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Volume 6. Ground Water

By D.L. Barbie

Water-Data Report TX-03-6



Prepared in cooperation with the
State of Texas and with other agencies



UNITED STATES DEPARTMENT OF THE INTERIOR

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PREFACE

This edition of the annual hydrologic data report of Texas is one of a series of annual reports that document hydrologic data collected from the U.S. Geological Survey's collection networks in each State, Puerto Rico, and the Trust Territories. These records of streamflow, ground-water levels, and quality of water provide the hydrologic information needed by Federal, State, local agencies, and the private sector for developing and managing land and water resources in Texas which are contained in 6 volumes:

- Volume 1. Arkansas River Basin, Red River Basin, Sabine River Basin, Neches River Basin, and Intervening Coastal Basins
- Volume 2. Trinity River Basin
- Volume 3. San Jacinto River Basin, Brazos River Basin, San Bernard River Basin, and Intervening Coastal Basins
- Volume 4. Colorado River Basin, Lavaca River Basin, and Intervening Coastal Basins
- Volume 5. Guadalupe River Basin, Nueces River Basin, Rio Grande Basin, and Intervening Coastal Basins
- Volume 6. Ground-Water Data

This report is the culmination of a concerted effort by dedicated personnel of the U.S. Geological Survey who collected, compiled, analyzed, verified, and organized the data, and who typed, edited, and assembled the report. In addition to the authors, who had the primary responsibility for assuring that the information contained herein is accurate, complete, and adheres to U.S. Geological Survey policy and established guidelines, most of the data were collected, computed, and processed from Subdistrict and Field Offices. The following supervised the collection, processing, and tabulation of the data:

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13. ABSTRACT (Maximum 200 words)

Water-resources data for the 2003 water year for Texas consists of records of stage, discharge, and water quality of streams; stage and contents in lakes and reservoirs; and water levels and water quality in wells. Volume 6 contains water levels for 880 ground-water observation wells and water-quality data for 158 monitoring wells. These data represent that part of the National Water Data System operated by the U.S. Geological Survey and cooperating Federal, State, and local agencies in Texas.

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WATER RESOURCES DATA - TEXAS, 2003

VOLUME 6

GROUND-WATER DATA FOR TEXAS

INTRODUCTION

The Water Resources Division of the U.S. Geological Survey (USGS), in cooperation with Federal, State, and local agencies, obtains a large amount of data pertaining to the water resources of Texas each water year. Such data, accumulated during many water years, constitute a valuable data base for developing an improved understanding of the water resources of the State. To make these data readily available to interested parties outside the USGS, the data are published annually in this report series entitled "Water Resources Data - Texas."

This report includes records on ground water in Texas. Specifically, this report contains water-level records for 880 wells and water-quality records for 158 monitoring wells. Additional ground-water information for Texas is contained in the files, data bases, and other published reports of the USGS.

This series of annual reports for Texas began with the 1961 water year report that contained only data relating to the quantities of surface water. For the 1964 water year, a similar report was introduced that contained only data relating to water quality. Beginning with the 1991 water year, ground-water levels and quality have been published in a separate volume for Texas.

Prior to introduction of this series and for several water years concurrent with it, water resources data for Texas were published in U.S. Geological Survey Water-Supply Papers. Data on stream discharge and stage and on lake or reservoir contents and stage, through September 1960, were published annually under the title "Surface-Water Supply of the United States, Parts 7 and 8." For the 1961 through 1970 water years, the data were published in two 5-year reports. Data on chemical quality, temperature, and suspended sediment for the 1941 through 1970 water years were published annually under the title "Quality of Surface Waters of the United States," and water levels for the 1935 through 1974 water years were published under the title "Ground-Water Levels in the United States." The above mentioned Water-Supply Papers may be consulted in the libraries of the principal cities of the United States and may be purchased from U.S. Geological Survey, Books and Open-File Reports Section, Federal Center, Bldg. 810, Box 25425, Denver, CO 80225.

Publications similar to this report are published annually by the USGS for all States. These official USGS reports have an identification number consisting of the two-letter State abbreviation, the

last two digits of the water year, and the volume number. For example, this volume is identified as "U.S. Geological Survey Water Data Report TX-03-6." For archiving and general distribution, the reports for the 1971-74 water years also are identified as water-data reports. These water-data reports are for sale in paper copy or may be purchased on microfiche from the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161, (703) 605-6000.

Additional information, including the current prices, for ordering specific reports may be obtained from the District Chief at the address given on the back of the title page or by telephone (512) 927-3500.

COOPERATION

Organizations that assisted in the collection of ground-water data in this report through joint-funding agreements with the USGS are:

- City of Austin
- City of Houston
- City of El Paso Public Service Board
- Fort Bend Subsidence District
- Harris-Galveston Coastal Subsidence District
- Orange County Commissioners Court
- San Antonio Water System
- Texas Water Development Board (TWDB)
- U.S. Dept. of Army, Fort Bliss Directorate of Installation Support

HYDROLOGIC CONDITIONS

GROUND WATER

The geography and geology of Texas are sufficiently complex that a summary of ground-water conditions is difficult over the entire State. Descriptions of conditions in specific aquifers apply only to that geographic area and cannot be considered to be the same for other geographic areas.

Ground-water levels fluctuate in response to a variety of stresses and changes in stress. Short- and long-term climatic conditions can lead to changes in natural recharge and discharge. Superimposed on the natural fluctuations in water levels are changes

caused by increasing or decreasing ground-water withdrawals and, in some areas, changes caused by recharge from surface irrigation.

Water levels in the Edwards aquifer in San Antonio are highly responsive to rainfall, which can recharge the aquifer quickly and in large amounts. The water level in a key observation well (AY-68-37-203, Bexar County) had a fluctuation of 27.2 feet and a net mean decrease of 3.2 feet during the period from October 2002 to September 2003. During the period, the average mean depth to water below land surface in the well was 43.6 feet.

In the intensively developed Houston area, the Evangeline aquifer responds mainly to withdrawals and not to recharge. The water level in a key observation well (LJ-65-14-409, Harris County) had a fluctuation of 5.85 feet and a net mean increase of 2.6 feet during the period from October 2002 to September 2003. During the period, the average mean depth to water below land surface in this well was 230.5 feet.

Withdrawals greatly exceed recharge in the heavily pumped Hueco-Mesilla Bolson aquifer at El Paso. The water level in a key observation well (JL-49-13-301, El Paso County) had a fluctuation of 4.8 feet and a net mean decline of 1.4 feet during the period from October 2002 to September 2003. During the period, the average mean depth to water below land surface in this well was 287.4 feet.

Ground-water withdrawals from the High Plains (Ogallala) aquifer exceed recharge. Water-level changes in the High Plains aquifer primarily are caused by withdrawals from wells. The water level in a key observation well (XT-11-42-315, Swisher County) had a fluctuation of 0.6 feet and a net mean decline of 0.55 feet during the period from October 2002 to September 2003. During the period, the average mean depth to water below land surface in this well was 183.5 feet.

SPECIAL NETWORKS AND PROGRAMS

Hydrologic Benchmark Network is a network of 50 sites in small drainage basins around the country whose purpose is to provide consistent data on the streamflow representative undeveloped watersheds nationwide, and to provide analyses on a continuing basis to compare and contrast conditions observed in basins more obviously affected by human activities. At 10 of these sites, water-quality information is being gathered on major ions and nutrients, primarily to assess the affects of acid deposition on stream chemistry. Additional information on the Hydrologic Benchmark Program can be found at <http://water.usgs.gov/hbn/>.

National Stream-Quality Accounting Network (NASQAN) monitors the water quality of large rivers within the Nation's largest river basins. From 1995 through 1999, a network of approximately 40 stations were operated in the Mississippi, Columbia, Colorado, and Rio Grande Basins. From 2000 through 2004, sampling was reduced to a few index stations on the Colorado and Columbia Rivers so that a network of 5 stations could be implemented on the Yukon River. Samples are collected with sufficient frequency that the flux of a wide range of constituents can be esti-

mated. The objective of NASQAN is to characterize the water quality of these large rivers by measuring concentration and mass transport of a wide range of dissolved and suspended constituents, including nutrients, major ions, dissolved and sediment-bound heavy metals, common pesticides, and inorganic and organic forms of carbon. This information will be used (1) to describe the long-term trends and changes in concentration and transport of these constituents; (2) to test findings of the National Water-Quality Assessment Program (NAWQA); (3) to characterize processes unique to large-river systems such as storage and re-mobilization of sediments and associated contaminants; and (4) to refine existing estimates of off-continent transport of water, sediment, and chemicals for assessing human effects on the world's oceans and for determining global cycles of carbon, nutrients, and other chemicals. Additional information about the NASQAN Program can be found at <http://water.usgs.gov/nasqan/>.

The National Atmospheric Deposition Program/National Trends Network (NADP/NTN) provides continuous measurement and assessment of the chemical constituents in precipitation throughout the United States. As the lead federal agency, the USGS works together with over 100 organizations to provide a long-term, spatial and temporal record of atmospheric deposition generated from a network of 225 precipitation chemistry monitoring sites. This long-term, nationally consistent monitoring program, coupled with ecosystem research, provides critical information toward a national scorecard to evaluate the effectiveness of ongoing and future regulations intended to reduce atmospheric emissions and subsequent impacts to the Nation's land and water resources. Reports and other information on the NADP/NTN Program, as well as all data from the individual sites, can be found at <http://bqs.usgs.gov/acidrain/>.

The National Water-Quality Assessment (NAWQA) Program of the U.S. Geological Survey is a long-term program with goals to describe the status and trends of water-quality conditions for a large, representative part of the Nation's ground- and surface-water resources; provide an improved understanding of the primary natural and human factors affecting these observed conditions and trends; and provide information that supports development and evaluation of management, regulatory, and monitoring decisions by other agencies.

Assessment activities are being conducted in 59 study units (major watersheds and aquifer systems) that represent a wide range of environmental settings nationwide and that account for a large percentage of the Nation's water use. A wide array of chemical constituents will be measured in ground water, surface water, streambed sediments, and fish tissues. The coordinated application of comparative hydrologic studies at a wide range of spatial and temporal scales will provide information for decision making by water-resources managers and a foundation for aggregation and comparison of findings to address water-quality issues of regional and national interest.

Communication and coordination between USGS personnel and other local, State, and federal interests are critical components of the NAWQA Program. Each study unit has a local liaison committee consisting of representatives from key federal, State, and

local water resources agencies, Indian nations, and universities in the study unit. Liaison committees typically meet semiannually to discuss their information needs, monitoring plans and progress, desired information products, and opportunities to collaborate efforts among the agencies. Additional information about the NAWQA Program can be found at http://water.usgs.gov/nawqa/nawqa_home.html.

EXPLANATION OF THE RECORDS

The ground-water records published in this report are for the 2003 water year that began October 1, 2002, and ended September 30, 2003. A calendar of the water year is provided on the inside of the front cover. The records contain ground-water-level and ground-water-quality data. The following sections of the introductory text are presented to provide users with a more detailed explanation of how the hydrologic data published in this report were collected, analyzed, computed, and arranged for presentation.

LATITUDE-LONGITUDE SYSTEM

The site identification numbers for wells and springs are assigned according to a grid system of latitude and longitude (fig. 1). The number consists of 15 digits. The first six digits denote the degrees, minutes, and seconds of latitude, the next seven digits denote degrees, minutes, and seconds of longitude, and the last two digits (assigned sequentially) identify the wells or springs that lie within a 1-second grid of latitude or longitude around the well. This site-identification number, once assigned, does not change, even if better location information is eventually obtained. In the rare instance where the initial determination of latitude and longitude are in error, the station will retain its initial identification number.

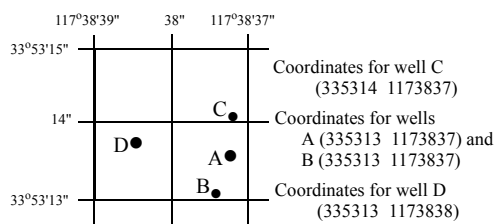


Figure 1. System for numbering wells and miscellaneous sites (latitude and longitude).

LOCAL WELL NUMBERS

The well-numbering system in Texas was developed by the Texas Water Development Board for use throughout the State. Under this system, each 1-degree quadrangle is given a number consisting of two digits. These are the first two digits in the well number. Each 1-degree quadrangle is divided into 7-1/2-minute quadrangles which are given two-digit numbers from 01 to 64. These are the third and fourth digits of the well number. Each 7-1/2-minute quadrangle is divided into 2-1/2-minute quadrangles which are given a single-digit number from 1 to 9. This is the fifth digit of

the well number. Finally, each well within a 2-1/2-minute quadrangle is given a two-digit number in the order in which it was inventoried, starting with 01. These are the last two digits of the well number. In addition to this seven-digit well number, a two-letter prefix is used to identify the county. An example of the Texas well-numbering system is provided in figure 2.

RECORDS OF GROUND-WATER LEVELS

Records are obtained through cooperative efforts of many Federal, State, and local agencies for more than 880 observation wells throughout Texas and are placed in computer storage. Information about the availability of the data in the water-level file may be obtained from the District Chief, Texas District (see address on back of title page).

Data Collection and Computation

Measurements of water levels are made in many types of wells under varying conditions, but the methods of measurement are standardized to the extent possible. The equipment and measuring techniques used at each observation well ensure that measurements at each well are of consistent accuracy and reliability.

Water-level data are obtained from direct measurements with a steel tape, airline, electric sounder, pressure transducer, or float. The water-level measurements in this report are given in feet with reference to land-surface datum, where land-surface datum is the elevation of the land surface above National Geodetic Vertical Datum (NVD). The elevation of the land-surface datum is given in the well description. Water-level data from sources other than the USGS are noted as reported.

Data Presentation

Water levels are reported to as many significant figures as can be justified by local conditions. In a measurement of depth to water, the error may be a hundredth, a tenth, or the nearest foot depending upon the method used and the conditions at or nearby the well. For instance, a well that has been recently pumped or is influenced by nearby pumping wells will have a fluctuating water level which will affect the accuracy of the measurement. Condensation and dirt in the pump column may also affect how accurately a cut on a steel tape can be read. The method used to measure the depth to water may also affect the accuracy of the measurement. For example, gages generally used for airline measurements are graduated to the nearest foot, while steel tapes are generally graduated to the nearest hundredth of a foot. These are a few examples of factors affecting the accuracy of a ground-water level measurement.

Tables of water-level data are presented by counties arranged in alphabetical order. A table of water levels follows the station description of each well. Water levels are reported in feet below land-surface datum. The highest and lowest static water levels of record and their dates of occurrence are shown below the data table. Missing data on daily tables are indicated by dashes in place of the water level. Hydrographs are presented for selected wells.

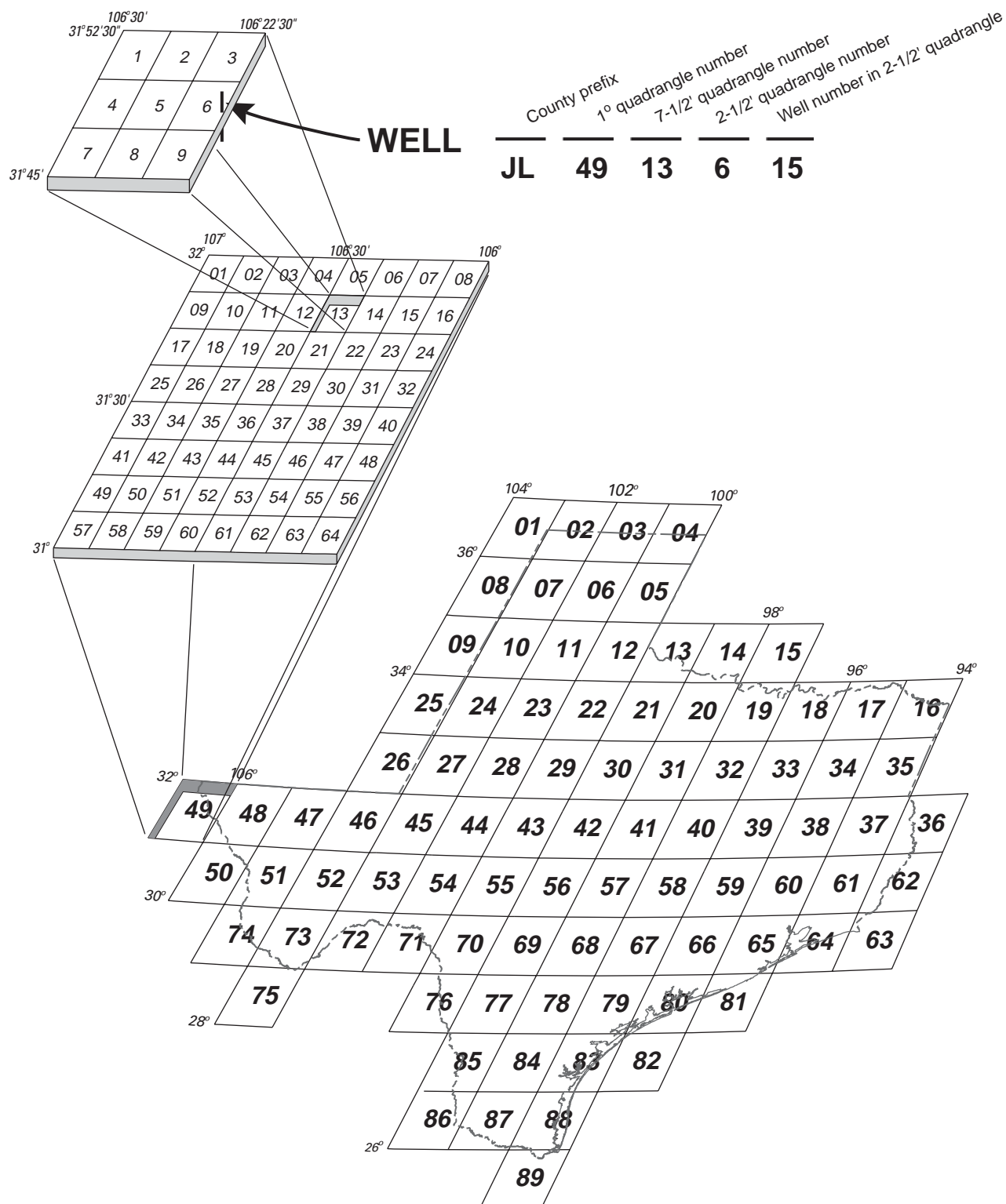


Figure 2 -- Texas Well-Numbering System

RECORDS OF GROUND-WATER QUALITY

Records of ground-water quality in this report differ from other types of records; for most sampling sites they consist of only one set of measurements for the water year. The quality of ground water ordinarily changes slowly; therefore, for most general purposes one annual sampling, or only a few samples taken at infrequent intervals during the year, is sufficient. Frequent measurement of the same constituents is not necessary unless there is concern with a particular problem, such as monitoring for trends in chloride concentration. In special cases where the quality of ground water may change more rapidly, more frequent measurements are made to identify the nature or magnitude of the changes.

Data Collection and Computation

The records of ground-water quality in this report were obtained mostly as a part of special studies in specific areas. Consequently, a number of chemical analyses may be presented for some counties but none are presented for others. As a result, the records for a year, by themselves, do not provide a balanced view of ground-water quality statewide.

Most methods for collecting and analyzing water samples are described in USGS Texas Water Resources Investigations (TWRI) publications. The values reported in this report represent water-quality conditions at the time of sampling as much as possible, consistent with available sampling techniques and methods of analysis. These methods are consistent with American Society for Testing and Materials (ASTM) standards and generally follow International Standards Organization (ISO) standards. All samples were obtained by trained personnel. The wells sampled were pumped long enough to assure that the water collected came directly from the aquifer and had not stood for a long time in the well casing where it would have been exposed to the atmosphere and to the material, possibly metal, comprising the casings.

GROUND-WATER RECORDS**REMARK CODES**

Two remark codes may follow water-level data under the headings "M" (method) and "S" (status), and additional codes may appear for water-quality tables. In this report the following remark codes may appear with the data:

Printed Output	"M" Remark Code
A	Airline
B	Continuous recorder
C	Calibrated airline
G	Pressure gage
H	Calibrated pressure gage
N	Nonrecording gage
R	Reported
S	Steel tape
T	Electric-tape measurement
V	Calibrated electric sounder
Z	Other

Printed Output	"S" Remark Code
D	Dry
E	Flowing recently
F	Flowing
G	Nearby flowing
H	Nearby recently flowing
I	Injector
J	Nearby injector
N	Measurement discontinued
O	Obstruction
P	Pumping
R	Recently pumped
S	Nearby pumping
T	Nearby recently pumped
V	Foreign substance
W	Well destroyed
X	Surface-water effects
Z	Other

Water-Quality Remark Codes

Printed Output	Remark Code
e or E	Estimated value.
>	Actual value is known to be greater than the value shown.
<	Actual value is known to be less than the value shown.
M	Presence of material verified but not quantified.
V	Value affected by contamination.

Printed Output	Value-Qualifier Code
d	Diluted sample: method hi range exceeded
n	Below the NVD

Printed Output	Null Value-Qualifier Code
u	Unable to determine - matrix interference

ACCESS TO USGS WATER DATA

The USGS provides near real-time stage and discharge data for many of the gaging stations equipped with necessary telemetry and historic daily-mean and peak-flow discharge data for most current or discontinued gaging stations, and real-time ground-water levels for many wells through the world wide web (WWW). These data may be accessed at <http://tx.usgs.gov>.

Water-quality and ground-water data also are available through the WWW. In addition, data can be provided in various machine-readable formats on magnetic tape, 3-1/2 inch floppy disk, or CD-ROM. Information about the availability of specific types of data or products, and user charges, can be obtained locally from each of the Water Resources Division District Offices (see address on the back of the title page).

DEFINITION OF TERMS

Specialized technical terms related to streamflow, water-quality, and other hydrologic data, as used in this report, are defined below. Terms such as algae, water level, precipitation are used in their common everyday meanings, definitions of which are given in standard dictionaries. Not all terms defined in this alphabetical list apply to every State. See also table for converting English units to International System (SI) Units on the inside of the back cover.

Acid neutralizing capacity (ANC) is the equivalent sum of all bases or base-producing materials, solutes plus particulates, in an aqueous system that can be titrated with acid to an equivalence point. This term designates titration of an “unfiltered” sample (formerly reported as alkalinity).

Acre-foot (AC-FT, acre-ft) is a unit of volume, commonly used to measure quantities of water used or stored, equivalent to the volume of water required to cover 1 acre to a depth of 1 foot and equivalent to 43,560 cubic feet, 325,851 gallons, or 1,233 cubic meters. (See also “Annual runoff”)

Adenosine triphosphate (ATP) is an organic, phosphate-rich compound important in the transfer of energy in organisms. Its central role in living cells makes ATP an excellent indicator of the presence of living material in water. A measurement of ATP therefore provides a sensitive and rapid estimate of biomass. ATP is reported in micrograms per liter.

Algal growth potential (AGP) is the maximum algal dry weight biomass that can be produced in a natural water sample under standardized laboratory conditions. The growth potential is the algal biomass present at stationary phase and is expressed as milligrams dry weight of algae produced per liter of sample. (See also “Biomass” and “Dry weight”)

Alkalinity is the capacity of solutes in an aqueous system to neutralize acid. This term designates titration of a “filtered” sample.

Annual runoff is the total quantity of water that is discharged (“runs off”) from a drainage basin in a year. Data reports may present annual runoff data as volumes in acre-feet, as discharges per unit of drainage area in cubic feet per second per square mile, or as depths of water on the drainage basin in inches.

Annual 7-day minimum is the lowest mean value for any 7-consecutive-day period in a year. Annual 7-day minimum values are reported herein for the calendar year and the water year (October 1 through September 30). Most low-flow frequency analyses use a climatic year (April 1-March 31), which tends to prevent the low-flow period from being artificially split between adjacent years. The date shown in the summary statistics table is the initial date of the 7-day period. (This value should not be confused with the 7-day, 10-year low-flow statistic.)

Aroclor is the registered trademark for a group of polychlorinated biphenyls that were manufactured by the Monsanto Company prior to 1976. Aroclors are assigned specific 4-digit reference numbers dependent upon molecular type and degree of substitution of the biphenyl ring hydrogen atoms by chlorine atoms. The first two digits of a numbered aroclor represent the molecular type, and the last two digits represent the percentage weight of the hydrogen-substituted chlorine.

Artificial substrate is a device that is purposely placed in a stream or lake for colonization of organisms. The artificial substrate simplifies the community structure by standardizing the substrate from which each sample is collected. Examples of artificial substrates are basket samplers (made of wire cages filled with clean streamside rocks) and multiplate samplers (made of hardboard) for benthic organism collection, and plexiglass strips for periphyton collection. (See also “Substrate”)

Ash mass is the mass or amount of residue present after the residue from the dry mass determination has been ashed in a muffle furnace at a temperature of 500 °C for 1 hour. Ash mass of zooplankton and phytoplankton is expressed in grams per cubic meter (g/m^3), and periphyton and benthic organisms in grams per square meter (g/m^2). (See also “Biomass” and “Dry mass”)

Aspect is the direction toward which a slope faces with respect to the compass.

Bacteria are microscopic unicellular organisms, typically spherical, rodlike, or spiral and threadlike in shape, often clumped into colonies. Some bacteria cause disease, whereas others perform an essential role in nature in the recycling of materials; for example, by decomposing organic matter into a form available for reuse by plants.

Bankfull stage, as used in this report, is the stage at which a stream first overflows its natural banks formed by floods with 1- to 3-year recurrence intervals.

Base discharge (for peak discharge) is a discharge value, determined for selected stations, above which peak discharge data are published. The base discharge at each station is selected so that an average of about three peak flows per year will be published. (See also “Peak flow”)

Base flow is sustained flow of a stream in the absence of direct runoff. It includes natural and human-induced streamflows. Natural base flow is sustained largely by ground-water discharge.

Bedload is material in transport that is supported primarily by the streambed. In this report, bedload is considered to consist of particles in transit from the bed to an elevation equal to the top of the bedload sampler nozzle (ranging from 0.25 to 0.5 foot) that are retained in the bedload sampler. A sample collected with a pressure-differential bedload sampler also may contain a component of the suspended load.

Bedload discharge (tons per day) is the rate of sediment moving as bedload, reported as dry weight, that passes through a cross section in a given time. NOTE: Bedload discharge values in this report may include a component of the suspended-sediment discharge. A correction may be necessary when computing the total sediment discharge by summing the bedload discharge and the suspended-sediment discharge. (See also “Bedload,” “Dry weight,” “Sediment,” and “Suspended-sediment discharge”)

Bed material is the sediment mixture of which a stream-bed, lake, pond, reservoir, or estuary bottom is composed. (See also “Bedload” and “Sediment”)

Benthic organisms are the group of organisms inhabiting the bottom of an aquatic environment. They include a number of types of organisms, such as bacteria, fungi, insect larvae and nymphs, snails, clams, and crayfish. They are useful as indicators of water quality.

Biochemical oxygen demand (BOD) is a measure of the quantity of dissolved oxygen, in milligrams per liter, necessary for the decomposition of organic matter by microorganisms, such as bacteria.

Biomass is the amount of living matter present at any given time, expressed as mass per unit area or volume of habitat.

Biomass pigment ratio is an indicator of the total proportion of periphyton that are autotrophic (plants). This is also called the Autotrophic Index.

Blue-green algae (*Cyanophyta*) are a group of phytoplankton organisms having a blue pigment, in addition to the green pigment called chlorophyll. Blue-green algae often cause nuisance conditions in water. Concentrations are expressed as a number of cells per milliliter (cells/mL) of sample. (See also "Phytoplankton")

Bottom material (See "Bed material")

Bulk electrical conductivity is the combined electrical conductivity of all material within a doughnut-shaped volume surrounding an induction probe. Bulk conductivity is affected by different physical and chemical properties of the material including the dissolved solids content of the pore water and lithology and porosity of the rock.

Cells/volume refers to the number of cells of any organism that is counted by using a microscope and grid or counting cell. Many planktonic organisms are multicelled and are counted according to the number of contained cells per sample volume, and are generally reported as cells or units per milliliter (mL) or liter (L).

Cells volume (biovolume) determination is one of several common methods used to estimate biomass of algae in aquatic systems. Cell members of algae are frequently used in aquatic surveys as an indicator of algal production. However, cell numbers alone cannot represent true biomass because of considerable cell-size variation among the algal species. Cell volume (μm^3) is determined by obtaining critical cell measurements or cell dimensions (for example, length, width, height, or radius) for 20 to 50 cells of each important species to obtain an average biovolume per cell. Cells are categorized according to the correspondence of their cellular shape to the nearest geometric solid or combinations of simple solids (for example, spheres, cones, or cylinders). Representative formulae used to compute biovolume are as follows:

sphere $\frac{4}{3} \pi r^3$ cone $\frac{1}{3} \pi r^2 h$ cylinder $\pi r^2 h$.

π (π) is the ratio of the circumference to the diameter of a circle; $\pi = 3.14159 \dots$

From cell volume, total algal biomass expressed as biovolume ($\mu\text{m}^3/\text{mL}$) is thus determined by multiplying the number of cells of a given species by its average cell volume and then summing these volumes for all species.

Cfs-day (See "Cubic foot per second-day")

Channel bars, as used in this report, are the lowest prominent geomorphic features higher than the channel bed.

Chemical oxygen demand (COD) is a measure of the chemically oxidizable material in the water and furnishes an approximation of the amount of organic and reducing material present. The determined value may correlate with BOD or with carbonaceous organic pollution from sewage or industrial wastes. [See also "Biochemical oxygen demand (BOD)"]

Clostridium perfringens (*C. perfringens*) is a spore-forming bacterium that is common in the feces of human and other warm-blooded animals. Clostridial spores are being used experimentally as an indicator of past fecal contamination and presence of microorganisms that are resistant to disinfection and environmental stresses. (See also "Bacteria")

Coliphages are viruses that infect and replicate in coliform bacteria. They are indicative of sewage contamination of water and of the survival and transport of viruses in the environment.

Color unit is produced by 1 milligram per liter of platinum in the form of the chloroplatinate ion. Color is expressed in units of the platinum-cobalt scale.

Confined aquifer is a term used to describe an aquifer containing water between two relatively impermeable boundaries. The water level in a well tapping a confined aquifer stands above the top of the confined aquifer and can be higher or lower than the water table that may be present in the material above it. In some cases, the water level can rise above the ground surface, yielding a flowing well.

Contents is the volume of water in a reservoir or lake. Unless otherwise indicated, volume is computed on the basis of a level pool and does not include bank storage.

Continuous-record station is a site where data are collected with sufficient frequency to define daily mean values and variations within a day.

Control designates a feature in the channel that physically affects the water-surface elevation and thereby determines the stage-discharge relation at the gage. This feature may be a constriction of the channel, a bedrock outcrop, a gravel bar, an artificial structure, or a uniform cross section over a long reach of the channel.

Control structure, as used in this report, is a structure on a stream or canal that is used to regulate the flow or stage of the stream or to prevent the intrusion of saltwater.

Cubic foot per second (CFS, ft^3/s) is the rate of discharge representing a volume of 1 cubic foot passing a given point in 1 second. It is equivalent to approximately 7.48 gallons per second or approximately 449 gallons per minute, or 0.02832 cubic meters per second. The term "second-foot" sometimes is used synonymously with "cubic foot per second" but is now obsolete.

Cubic foot per second-day (CFS-DAY, Cfs-day, $[(\text{ft}^3/\text{s})/\text{d}]$) is the volume of water represented by a flow of 1 cubic foot per second for 24 hours. It is equivalent to 86,400 cubic feet, 1.98347 acre-feet, 646,317 gallons, or 2,446.6 cubic meters. The daily mean discharges reported in the daily value data tables are numerically equal to the daily volumes in cfs-days, and the totals also represent volumes in cfs-days.

Cubic foot per second per square mile [CFSM, (ft³/s)/mi²] is the average number of cubic feet of water flowing per second from each square mile of area drained, assuming the runoff is distributed uniformly in time and area. (See also “Annual runoff”)

Daily mean suspended-sediment concentration is the time-weighted concentration of suspended sediment passing a stream cross section during a 24-hour day. (See also “Sediment” and “Suspended-sediment concentration”)

Daily-record station is a site where data are collected with sufficient frequency to develop a record of one or more data values per day. The frequency of data collection can range from continuous recording to periodic sample or data collection on a daily or near-daily basis.

Data collection platform (DCP) is an electronic instrument that collects, processes, and stores data from various sensors, and transmits the data by satellite data relay, line-of-sight radio, and/or landline telemetry.

Data logger is a microprocessor-based data acquisition system designed specifically to acquire, process, and store data. Data are usually downloaded from onsite data loggers for entry into office data systems.

Datum is a surface or point relative to which measurements of height and/or horizontal position are reported. A vertical datum is a horizontal surface used as the zero point for measurements of gage height, stage, or elevation; a horizontal datum is a reference for positions given in terms of latitude-longitude, State Plane coordinates, or UTM coordinates. (See also “Gage datum,” “Land-surface datum,” “National Geodetic Vertical Datum of 1929,” and “North American Vertical Datum of 1988”)

Diatoms are the unicellular or colonial algae having a siliceous shell. Their concentrations are expressed as number of cells per milliliter (cells/mL) of sample. (See also “Phytoplankton”)

Diel is of or pertaining to a 24-hour period of time; a regular daily cycle.

Discharge, or **flow**, is the rate that matter passes through a cross section of a stream channel or other water body per unit of time. The term commonly refers to the volume of water (including, unless otherwise stated, any sediment or other constituents suspended or dissolved in the water) that passes a cross section in a stream channel, canal, pipeline, etc., within a given period of time (cubic feet per second). Discharge also can apply to the rate at which constituents, such as suspended sediment, bedload, and dissolved or suspended chemicals, pass through a cross section, in which cases the quantity is expressed as the mass of constituent that passes the cross section in a given period of time (tons per day).

Dissolved refers to that material in a representative water sample that passes through a 0.45-micrometer membrane filter. This is a convenient operational definition used by Federal and State agencies that collect water-quality data. Determinations of “dissolved” constituent concentrations are made on sample water that has been filtered.

Dissolved oxygen (DO) is the molecular oxygen (oxygen gas) dissolved in water. The concentration in water is a function of atmospheric pressure, temperature, and dissolved-solids concentration of the water. The ability of water to retain oxygen decreases with increasing temperature or dissolved-solids concentration. Photosynthesis and respiration by plants commonly cause diurnal variations in dissolved-oxygen concentration in water from some streams.

Dissolved-solids concentration in water is the quantity of dissolved material in a sample of water. It is determined either analytically by the “residue-on-evaporation” method, or mathematically by totaling the concentrations of individual constituents reported in a comprehensive chemical analysis. During the analytical determination, the bicarbonate (generally a major dissolved component of water) is converted to carbonate. In the mathematical calculation, the bicarbonate value, in milligrams per liter, is multiplied by 0.4926 to convert it to carbonate. Alternatively, alkalinity concentration (as mg/L CaCO₃) can be converted to carbonate concentration by multiplying by 0.60.

Diversity index (H) (Shannon index) is a numerical expression of evenness of distribution of aquatic organisms. The formula for diversity index is:

$$\bar{d} = -\sum_{i=1}^s \frac{n_i}{n} \log_2 \frac{n_i}{n},$$

where n_i is the number of individuals per taxon, n is the total number of individuals, and s is the total number of taxa in the sample of the community. Index values range from zero, when all the organisms in the sample are the same, to some positive number, when some or all of the organisms in the sample are different.

Drainage area of a stream at a specific location is that area upstream from the location, measured in a horizontal plane, that has a common outlet at the site for its surface runoff from precipitation that normally drains by gravity into a stream. Drainage areas given herein include all closed basins, or noncontributing areas, within the area unless otherwise specified.

Drainage basin is a part of the Earth's surface that contains a drainage system with a common outlet for its surface runoff. (See “Drainage area”)

Dry mass refers to the mass of residue present after drying in an oven at 105 °C, until the mass remains unchanged. This mass represents the total organic matter, ash and sediment, in the sample. Dry-mass values are expressed in the same units as ash mass. (See also “Ash mass,” “Biomass,” and “Wet mass”)

Dry weight refers to the weight of animal tissue after it has been dried in an oven at 65 °C until a constant weight is achieved. Dry weight represents total organic and inorganic matter in the tissue. (See also “Wet weight”)

Embeddedness is the degree to which gravel-sized and larger particles are surrounded or enclosed by finer-sized particles. (See also “Substrate embeddedness class”)

Enterococcus bacteria are commonly found in the feces of humans and other warmblooded animals. Although some strains

are ubiquitous and not related to fecal pollution, the presence of enterococci in water is an indication of fecal pollution and the possible presence of enteric pathogens. Enterococcus bacteria are those bacteria that produce pink to red colonies with black or reddish-brown precipitate after incubation at 41 °C on mE agar (nutrient medium for bacterial growth) and subsequent transfer to EIA medium. Enterococci include *Streptococcus feacalis*, *Streptococcus feacium*, *Streptococcus avium*, and their variants. (See also “Bacteria”)

EPT Index is the total number of distinct taxa within the insect orders Ephemeroptera, Plecoptera, and Trichoptera. This index summarizes the taxa richness within the aquatic insects that are generally considered pollution sensitive; the index usually decreases with pollution.

Escherichia coli (*E. coli*) are bacteria present in the intestine and feces of warmblooded animals. *E. coli* are a member species of the fecal coliform group of indicator bacteria. In the laboratory, they are defined as those bacteria that produce yellow or yellow-brown colonies on a filter pad saturated with urea substrate broth after primary culturing for 22 to 24 hours at 44.5 °C on mTEC medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample. (See also “Bacteria”)

Estimated (E) concentration value is reported when an analyte is detected and all criteria for a positive result are met. If the concentration is less than the method detection limit (MDL), an ‘E’ code will be reported with the value. If the analyte is qualitatively identified as present, but the quantitative determination is substantially more uncertain, the National Water Quality Laboratory will identify the result with an ‘E’ code even though the measured value is greater than the MDL. A value reported with an ‘E’ code should be used with caution. When no analyte is detected in a sample, the default reporting value is the MDL preceded by a less than sign (<).

Euglenoids (*Euglenophyta*) are a group of algae that are usually free-swimming and rarely creeping. They have the ability to grow either photosynthetically in the light or heterotrophically in the dark. (See also “Phytoplankton”)

Extractable organic halides (EOX) are organic compounds that contain halogen atoms such as chlorine. These organic compounds are semivolatile and extractable by ethyl acetate from air-dried streambed sediment. The ethyl acetate extract is combusted, and the concentration is determined by microcoulometric determination of the halides formed. The concentration is reported as micrograms of chlorine per gram of the dry weight of the streambed sediment.

Fecal coliform bacteria are present in the intestines or feces of warmblooded animals. They often are used as indicators of the sanitary quality of the water. In the laboratory, they are defined as all organisms that produce blue colonies within 24 hours when incubated at 44.5 °C plus or minus 0.2 °C on M-FC medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample. (See also “Bacteria”)

Fecal streptococcal bacteria are present in the intestines of warmblooded animals and are ubiquitous in the environment.

They are characterized as gram-positive, cocci bacteria that are capable of growth in brain-heart infusion broth. In the laboratory, they are defined as all the organisms that produce red or pink colonies within 48 hours at 35 °C plus or minus 1.0 °C on KF-streptococcus medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 mL of sample. (See also “Bacteria”)

Fire algae (*Pyrrophyta*) are free-swimming unicells characterized by a red pigment spot. (See also “Phytoplankton”)

Flow-duration percentiles are values on a scale of 100 that indicate the percentage of time for which a flow is not exceeded. For example, the 90th percentile of river flow is greater than or equal to 90 percent of all recorded flow rates.

Gage datum is a horizontal surface used as a zero point for measurement of stage or gage height. This surface usually is located slightly below the lowest point of the stream bottom such that the gage height is usually slightly greater than the maximum depth of water. Because the gage datum itself is not an actual physical object, the datum usually is defined by specifying the elevations of permanent reference marks such as bridge abutments and survey monuments, and the gage is set to agree with the reference marks. Gage datum is a local datum that is maintained independently of any national geodetic datum. However, if the elevation of the gage datum relative to the national datum (North American Vertical Datum of 1988 or National Geodetic Vertical Datum of 1929) has been determined, then the gage readings can be converted to elevations above the national datum by adding the elevation of the gage datum to the gage reading.

Gage height (G.H.) is the water-surface elevation, in feet above the gage datum. If the water surface is below the gage datum, the gage height is negative. Gage height often is used interchangeably with the more general term “stage,” although gage height is more appropriate when used in reference to a reading on a gage.

Gage values are values that are recorded, transmitted, and/or computed from a gaging station. Gage values typically are collected at 5-, 15-, or 30-minute intervals.

Gaging station is a site on a stream, canal, lake, or reservoir where systematic observations of stage, discharge, or other hydrologic data are obtained.

Gas chromatography/flame ionization detector (GC/FID) is a laboratory analytical method used as a screening technique for semivolatile organic compounds that are extractable from water in methylene chloride.

Geomorphic channel units, as used in this report, are fluvial geomorphic descriptors of channel shape and stream velocity. Pools, riffles, and runs are types of geomorphic channel units considered for National Water-Quality Assessment (NAWQA) Program habitat sampling.

Green algae have chlorophyll pigments similar in color to those of higher green plants. Some forms produce algae mats or floating “moss” in lakes. Their concentrations are expressed as number of cells per milliliter (cells/mL) of sample. (See also “Phytoplankton”)

Habitat, as used in this report, includes all nonliving (physical) aspects of the aquatic ecosystem, although living components like aquatic macrophytes and riparian vegetation also are usually included. Measurements of habitat are typically made over a wider geographic scale than are measurements of species distribution.

Habitat quality index is the qualitative description (level 1) of instream habitat and riparian conditions surrounding the reach sampled. Scores range from 0 to 100 percent with higher scores indicative of desirable habitat conditions for aquatic life. Index only applicable to wadable streams.

Hardness of water is a physical-chemical characteristic that commonly is recognized by the increased quantity of soap required to produce lather. It is computed as the sum of equivalents of polyvalent cations (primarily calcium and magnesium) and is expressed as the equivalent concentration of calcium carbonate (CaCO_3).

High tide is the maximum height reached by each rising tide. The high-high and low-high tides are the higher and lower of the two high tides, respectively, of each tidal day. *See NOAA web site: <http://www.co-ops.nos.noaa.gov/tideglos.html>*

Hilsenhoff's Biotic Index (HBI) is an indicator of organic pollution that uses tolerance values to weight taxa abundances; usually increases with pollution. It is calculated as follows:

$$HBI = \frac{\sum (n)(a)}{N},$$

where n is the number of individuals of each taxon, a is the tolerance value of each taxon, and N is the total number of organisms in the sample.

Horizontal datum (See "Datum")

Hydrologic index stations referred to in this report are continuous-record gaging stations that have been selected as representative of streamflow patterns for their respective regions. Station locations are shown on index maps.

Hydrologic unit is a geographic area representing part or all of a surface drainage basin or distinct hydrologic feature as defined by the former Office of Water Data Coordination and delineated on the State Hydrologic Unit Maps by the USGS. Each hydrologic unit is identified by an 8-digit number.

Inch (IN., in.), as used in this report, refers to the depth to which the drainage area would be covered with water if all of the runoff for a given time period were uniformly distributed on it. (See also "Annual runoff")

Instantaneous discharge is the discharge at a particular instant of time. (See also "Discharge")

Island, as used in this report, is a mid-channel bar that has permanent woody vegetation, is flooded once a year on average, and remains stable except during large flood events.

Laboratory reporting level (LRL) is generally equal to twice the yearly determined long-term method detection level (LT-MDL). The LRL controls false negative error. The probability of falsely

reporting a nondetection for a sample that contained an analyte at a concentration equal to or greater than the LRL is predicted to be less than or equal to 1 percent. The value of the LRL will be reported with a "less than" (<) remark code for samples in which the analyte was not detected. The National Water Quality Laboratory (NWQL) collects quality-control data from selected analytical methods on a continuing basis to determine LT-MDLs and to establish LRLs. These values are reevaluated annually on the basis of the most current quality-control data and, therefore, may change. [Note: In several previous NWQL documents (NWQL Technical Memorandum 98.07, 1998), the LRL was called the nondetection value or NDV—a term that is no longer used.]

Land-surface datum (lsd) is a datum plane that is approximately at land surface at each ground-water observation well.

Latent heat flux (often used interchangeably with latent heat-flux density) is the amount of heat energy that converts water from liquid to vapor (evaporation) or from vapor to liquid (condensation) across a specified cross-sectional area per unit time. Usually expressed in watts per square meter.

Light-attenuation coefficient, also known as the extinction coefficient, is a measure of water clarity. Light is attenuated according to the Lambert-Beer equation:

$$I = I_o e^{-\lambda L},$$

where I_o is the source light intensity, I is the light intensity at length L (in meters) from the source, λ is the light-attenuation coefficient, and e is the base of the natural logarithm. The light-attenuation coefficient is defined as

$$\lambda = -\frac{1}{L} \log_e \frac{I}{I_o}.$$

Lipid is any one of a family of compounds that are insoluble in water and that make up one of the principal components of living cells. Lipids include fats, oils, waxes, and steroids. Many environmental contaminants such as organochlorine pesticides are lipophilic.

Long-term method detection level (LT-MDL) is a detection level derived by determining the standard deviation of a minimum of 24 method detection limit (MDL) spike sample measurements over an extended period of time. LT-MDL data are collected on a continuous basis to assess year-to-year variations in the LT-MDL. The LT-MDL controls false positive error. The chance of falsely reporting a concentration at or greater than the LT-MDL for a sample that did not contain the analyte is predicted to be less than or equal to 1 percent.

Low tide is the minimum height reached by each falling tide. The high-low and low-low tides are the higher and lower of the two low tides, respectively, of each tidal day. *See NOAA web site: <http://www.co-ops.nos.noaa.gov/tideglos.html>*

Macrophytes are the macroscopic plants in the aquatic environment. The most common macrophytes are the rooted vascular plants that usually are arranged in zones in aquatic ecosystems

and restricted in the area by the extent of illumination through the water and sediment deposition along the shoreline.

Mean concentration of suspended sediment (Daily mean suspended-sediment concentration) is the time-weighted concentration of suspended sediment passing a stream cross section during a given time period. (See also “Daily mean suspended-sediment concentration” and “Suspended-sediment concentration”)

Mean discharge (MEAN) is the arithmetic mean of individual daily mean discharges during a specific period. (See also “Discharge”)

Mean high or low tide is the average of all high or low tides, respectively, over a specific period.

Mean sea level is a local tidal datum. It is the arithmetic mean of hourly heights observed over the National Tidal Datum Epoch. Shorter series are specified in the name; for example, monthly mean sea level and yearly mean sea level. In order that they may be recovered when needed, such datums are referenced to fixed points known as benchmarks. (See also “Datum”)

Measuring point (MP) is an arbitrary permanent reference point from which the distance to water surface in a well is measured to obtain water level.

Membrane filter is a thin microporous material of specific pore size used to filter bacteria, algae, and other very small particles from water.

Metamorphic stage refers to the stage of development that an organism exhibits during its transformation from an immature form to an adult form. This developmental process exists for most insects, and the degree of difference from the immature stage to the adult form varies from relatively slight to pronounced, with many intermediates. Examples of metamorphic stages of insects are egg-larva-adult or egg-nymph-adult.

Method detection limit (MDL) is the minimum concentration of a substance that can be measured and reported with 99-percent confidence that the analyte concentration is greater than zero. It is determined from the analysis of a sample in a given matrix containing the analyte. At the MDL concentration, the risk of a false positive is predicted to be less than or equal to 1 percent.

Methylene blue active substances (MBAS) are apparent detergents. The determination depends on the formation of a blue color when methylene blue dye reacts with synthetic anionic detergent compounds.

Micrograms per gram (UG/G, $\mu\text{g/g}$) is a unit expressing the concentration of a chemical constituent as the mass (micrograms) of the element per unit mass (gram) of material analyzed.

Micrograms per kilogram (UG/KG, $\mu\text{g/kg}$) is a unit expressing the concentration of a chemical constituent as the mass (micrograms) of the constituent per unit mass (kilogram) of the material analyzed. One microgram per kilogram is equivalent to 1 part per billion.

Micrograms per liter (UG/L, $\mu\text{g/L}$) is a unit expressing the concentration of chemical constituents in water as mass (micrograms) of constituent per unit volume (liter) of water. One

thousand micrograms per liter is equivalent to 1 milligram per liter. One microgram per liter is equivalent to 1 part per billion.

Microsiemens per centimeter (US/CM, $\mu\text{S/cm}$) is a unit expressing the amount of electrical conductivity of a solution as measured between opposite faces of a centimeter cube of solution at a specified temperature. Siemens is the International System of Units nomenclature. It is synonymous with mhos and is the reciprocal of resistance in ohms.

Milligrams per liter (MG/L, mg/L) is a unit for expressing the concentration of chemical constituents in water as the mass (milligrams) of constituent per unit volume (liter) of water. Concentration of suspended sediment also is expressed in milligrams per liter and is based on the mass of dry sediment per liter of water-sediment mixture.

Minimum reporting level (MRL) is the smallest measured concentration of a constituent that may be reliably reported by using a given analytical method.

Miscellaneous site, miscellaneous station, or miscellaneous sampling site is a site where streamflow, sediment, and/or water-quality data or water-quality or sediment samples are collected once, or more often on a random or discontinuous basis to provide better areal coverage for defining hydrologic and water-quality conditions over a broad area in a river basin.

Most probable number (MPN) is an index of the number of coliform bacteria that, more probably than any other number, would give the results shown by the laboratory examination; it is not an actual enumeration. MPN is determined from the distribution of gas-positive cultures among multiple inoculated tubes.

Multiple-plate samplers are artificial substrates of known surface area used for obtaining benthic invertebrate samples. They consist of a series of spaced, hardboard plates on an eyebolt.

Nanograms per liter (NG/L, ng/L) is a unit expressing the concentration of chemical constituents in solution as mass (nanograms) of solute per unit volume (liter) of water. One million nanograms per liter is equivalent to 1 milligram per liter.

National Geodetic Vertical Datum of 1929 (NGVD of 1929) is a fixed reference adopted as a standard geodetic datum for elevations determined by leveling. It was formerly called “Sea Level Datum of 1929” or “mean sea level.” Although the datum was derived from the mean sea level at 26 tide stations, it does not necessarily represent local mean sea level at any particular place. See NOAA web site: <http://www.ngs.noaa.gov/faq.shtml#WhatVD29VD88> (See “North American Vertical Datum of 1988”)

Natural substrate refers to any naturally occurring immersed or submersed solid surface, such as a rock or tree, upon which an organism lives. (See also “Substrate”)

Nekton are the consumers in the aquatic environment and consist of large free-swimming organisms that are capable of sustained, directed mobility.

Nephelometric turbidity unit (NTU) is the measurement for reporting turbidity that is based on use of a standard suspension of formazin. Turbidity measured in NTU uses nephelometric

methods that depend on passing specific light of a specific wavelength through the sample.

North American Vertical Datum of 1988 (NAVD 1988) is a fixed reference adopted as the official civilian vertical datum for elevations determined by Federal surveying and mapping activities in the United States. This datum was established in 1991 by minimum-constraint adjustment of the Canadian, Mexican, and United States first-order terrestrial leveling networks.

Open or screened interval is the length of unscreened opening or of well screen through which water enters a well, in feet below land surface.

Organic carbon (OC) is a measure of organic matter present in aqueous solution, suspension, or bottom sediment. May be reported as dissolved organic carbon (DOC), particulate organic carbon (POC), or total organic carbon (TOC).

Organic mass or volatile mass of a living substance is the difference between the dry mass and ash mass and represents the actual mass of the living matter. Organic mass is expressed in the same units as for ash mass and dry mass. (See also "Ash mass," "Biomass," and "Dry mass")

Organism count/area refers to the number of organisms collected and enumerated in a sample and adjusted to the number per area habitat, usually square meter (m²), acre, or hectare. Periphyton, benthic organisms, and macrophytes are expressed in these terms.

Organism count/volume refers to the number of organisms collected and enumerated in a sample and adjusted to the number per sample volume, usually milliliter (mL) or liter (L). Numbers of planktonic organisms can be expressed in these terms.

Organochlorine compounds are any chemicals that contain carbon and chlorine. Organochlorine compounds that are important in investigations of water, sediment, and biological quality include certain pesticides and industrial compounds.

Parameter code is a 5-digit number used in the USGS computerized data system, National Water Information System (NWIS), to uniquely identify a specific constituent or property.

Partial-record station is a site where discrete measurements of one or more hydrologic parameters are obtained over a period of time without continuous data being recorded or computed. A common example is a crest-stage gage partial-record station at which only peak stages and flows are recorded.

Particle size is the diameter, in millimeters (mm), of a particle determined by sieve or sedimentation methods. The sedimentation method utilizes the principle of Stokes law to calculate sediment particle sizes. Sedimentation methods (pipet, bottom-withdrawal tube, visual-accumulation tube, sedigraph) determine fall diameter of particles in either distilled water (chemically dispersed) or in native water (the river water at the time and point of sampling).

Particle-size classification, as used in this report, agrees with the recommendation made by the American Geophysical Union Subcommittee on Sediment Terminology. The classification is as follows:

Classification	Size (mm)	Method of analysis
Clay	>0.00024 - 0.004	Sedimentation
Silt	>0.004 - 0.062	Sedimentation
Sand	>0.062 - 2.0	Sedimentation/sieve
Gravel	>2.0 - 64.0	Sieve
Cobble	>64 - 256	Manual measurement
Boulder	>256	Manual measurement

The particle-size distributions given in this report are not necessarily representative of all particles in transport in the stream. For the sedimentation method, most of the organic matter is removed, and the sample is subjected to mechanical and chemical dispersion before analysis in distilled water. Chemical dispersion is not used for native water analysis.

Peak flow (peak stage) is an instantaneous local maximum value in the continuous time series of streamflows or stages, preceded by a period of increasing values and followed by a period of decreasing values. Several peak values ordinarily occur in a year. The maximum peak value in a year is called the annual peak; peaks lower than the annual peak are called secondary peaks. Occasionally, the annual peak may not be the maximum value for the year; in such cases, the maximum value occurs at midnight at the beginning or end of the year, on the recession from or rise toward a higher peak in the adjoining year. If values are recorded at a discrete series of times, the peak recorded value may be taken as an approximation of the true peak, which may occur between the recording instants. If the values are recorded with finite precision, a sequence of equal recorded values may occur at the peak; in this case, the first value is taken as the peak.

Percent composition or percent of total is a unit for expressing the ratio of a particular part of a sample or population to the total sample or population, in terms of types, numbers, weight, mass, or volume.

Percent shading is a measure of the amount of sunlight potentially reaching the stream. A clinometer is used to measure left and right bank canopy angles. These values are added together, divided by 180, and multiplied by 100 to compute percentage of shade.

Periodic-record station is a site where stage, discharge, sediment, chemical, physical, or other hydrologic measurements are made one or more times during a year but at a frequency insufficient to develop a daily record.

Periphyton is the assemblage of microorganisms attached to and living upon submerged solid surfaces. Although primarily consisting of algae, they also include bacteria, fungi, protozoa, rotifers, and other small organisms. Periphyton are useful indicators of water quality.

Pesticides are chemical compounds used to control undesirable organisms. Major categories of pesticides include insecticides, miticides, fungicides, herbicides, and rodenticides.

pH of water is the negative logarithm of the hydrogen-ion activity. Solutions with pH less than 7.0 standard units are termed

“acidic,” and solutions with a pH greater than 7.0 are termed “basic.” Solutions with a pH of 7.0 are neutral. The presence and concentration of many dissolved chemical constituents found in water are affected, in part, by the hydrogen-ion activity of water. Biological processes including growth, distribution of organisms, and toxicity of the water to organisms also are affected, in part, by the hydrogen-ion activity of water.

Phytoplankton is the plant part of the plankton. They are usually microscopic, and their movement is subject to the water currents. Phytoplankton growth is dependent upon solar radiation and nutrient substances. Because they are able to incorporate as well as release materials to the surrounding water, the phytoplankton have a profound effect upon the quality of the water. They are the primary food producers in the aquatic environment and commonly are known as algae. (See also “Plankton”)

Picocurie (PC, pCi) is one trillionth (1×10^{-12}) of the amount of radioactive nuclide represented by a curie (Ci). A curie is the quantity of radioactive nuclide that yields 3.7×10^{10} radioactive disintegrations per second (dps). A picocurie yields 0.037 dps, or 2.22 dpm (disintegrations per minute).

Plankton is the community of suspended, floating, or weakly swimming organisms that live in the open water of lakes and rivers. Concentrations are expressed as a number of cells per milliliter (cells/mL) of sample.

Polychlorinated biphenyls (PCBs) are industrial chemicals that are mixtures of chlorinated biphenyl compounds having various percentages of chlorine. They are similar in structure to organochlorine insecticides.

Polychlorinated naphthalenes (PCNs) are industrial chemicals that are mixtures of chlorinated naphthalene compounds. They have properties and applications similar to polychlorinated biphenyls (PCBs) and have been identified in commercial PCB preparations.

Pool, as used in this report, is a small part of a stream reach with little velocity, commonly with water deeper than surrounding areas.

Primary productivity is a measure of the rate at which new organic matter is formed and accumulated through photosynthetic and chemosynthetic activity of producer organisms (chiefly, green plants). The rate of primary production is estimated by measuring the amount of oxygen released (oxygen method) or the amount of carbon assimilated (carbon method) by the plants.

Primary productivity (carbon method) is expressed as milligrams of carbon per area per unit time [$\text{mg C}/(\text{m}^2/\text{time})$] for periphyton and macrophytes or per volume [$\text{mg C}/(\text{m}^3/\text{time})$] for phytoplankton. The carbon method defines the amount of carbon dioxide consumed as measured by radioactive carbon (carbon-14). The carbon-14 method is of greater sensitivity than the oxygen light and dark bottle method and is preferred for use with unenriched water samples. Unit time may be either the hour or day, depending on the incubation period. (See also “Primary productivity”)

Primary productivity (oxygen method) is expressed as milligrams of oxygen per area per unit time [$\text{mg O}/(\text{m}^2/\text{time})$] for periphyton and macrophytes or per volume [$\text{mg O}/(\text{m}^3/\text{time})$] for

phytoplankton. The oxygen method defines production and respiration rates as estimated from changes in the measured dissolved-oxygen concentration. The oxygen light and dark bottle method is preferred if the rate of primary production is sufficient for accurate measurements to be made within 24 hours. Unit time may be either the hour or day, depending on the incubation period. (See also “Primary productivity”)

Radioisotopes are isotopic forms of elements that exhibit radioactivity. Isotopes are varieties of a chemical element that differ in atomic weight but are very nearly alike in chemical properties. The difference arises because the atoms of the isotopic forms of an element differ in the number of neutrons in the nucleus; for example, ordinary chlorine is a mixture of isotopes having atomic weights of 35 and 37, and the natural mixture has an atomic weight of about 35.453. Many of the elements similarly exist as mixtures of isotopes, and a great many new isotopes have been produced in the operation of nuclear devices such as the cyclotron. There are 275 isotopes of the 81 stable elements, in addition to more than 800 radioactive isotopes.

Reach, as used in this report, is a length of stream that is chosen to represent a uniform set of physical, chemical, and biological conditions within a segment. It is the principal sampling unit for collecting physical, chemical, and biological data.

Recoverable from bed (bottom) material is the amount of a given constituent that is in solution after a representative sample of bottom material has been digested by a method (usually using an acid or mixture of acids) that results in dissolution of readily soluble substances. Complete dissolution of all bottom material is not achieved by the digestion treatment and thus the determination represents less than the total amount (that is, less than 95 percent) of the constituent in the sample. To achieve comparability of analytical data, equivalent digestion procedures would be required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results. (See also “Bed material”)

Recurrence interval, also referred to as return period, is the average time, usually expressed in years, between occurrences of hydrologic events of a specified type (such as exceedances of a specified high flow or nonexceedance of a specified low flow). The terms “return period” and “recurrence interval” do not imply regular cyclic occurrence. The actual times between occurrences vary randomly, with most of the times being less than the average and a few being substantially greater than the average. For example, the 100-year flood is the flow rate that is exceeded by the annual maximum peak flow at intervals whose average length is 100 years (that is, once in 100 years, on average); almost two-thirds of all exceedances of the 100-year flood occur less than 100 years after the previous exceedance, half occur less than 70 years after the previous exceedance, and about one-eighth occur more than 200 years after the previous exceedance. Similarly, the 7-day, 10-year low flow ($7Q_{10}$) is the flow rate below which the annual minimum 7-day-mean flow dips at intervals whose average length is 10 years (that is, once in 10 years, on average); almost two-thirds of the nonexceedances of the $7Q_{10}$ occur less than 10 years after the previous nonexceedance, half occur less than 7 years after, and about one-eighth occur more than 20 years after the previous nonexceedance. The recurrence interval for annual events is the recip-

rocal of the annual probability of occurrence. Thus, the 100-year flood has a 1-percent chance of being exceeded by the maximum peak flow in any year, and there is a 10-percent chance in any year that the annual minimum 7-day-mean flow will be less than the $7Q_{10}$.

Replicate samples are a group of samples collected in a manner such that the samples are thought to be essentially identical in composition.

Return period (See “Recurrence interval”)

Riffle, as used in this report, is a shallow part of the stream where water flows swiftly over completely or partially submerged obstructions to produce surface agitation.

River mileage is the curvilinear distance, in miles, measured upstream from the mouth along the meandering path of a stream channel in accordance with Bulletin No. 14 (October 1968) of the Water Resources Council and typically is used to denote location along a river.

Run, as used in this report, is a relatively shallow part of a stream with moderate velocity and little or no surface turbulence.

Runoff is the quantity of water that is discharged (“runs off”) from a drainage basin during a given time period. Runoff data may be presented as volumes in acre-feet, as mean discharges per unit of drainage area in cubic feet per second per square mile, or as depths of water on the drainage basin in inches. (See also “Annual runoff”)

Sea level, as used in this report, refers to one of the two commonly used national vertical datums (NGVD 1929 or NAVD 1988). See separate entries for definitions of these datums. See conversion factors and vertical datum page (inside back cover) for identification of the datum used in this report.

Sediment is solid material that originates mostly from disintegrated rocks; when transported by, suspended in, or deposited from water, it is referred to as “fluvial sediment.” Sediment includes chemical and biochemical precipitates and decomposed organic material, such as humus. The quantity, characteristics, and cause of the occurrence of sediment in streams are affected by environmental and land-use factors. Some major factors are topography, soil characteristics, land cover, and depth and intensity of pre-cipitation.

Sensible heat flux (often used interchangeably with latent sensible heat-flux density) is the amount of heat energy that moves by turbulent transport through the air across a specified cross-sectional area per unit time and goes to heating (cooling) the air. Usually expressed in watts per square meter.

Seven-day, 10-year low flow ($7Q_{10}$) is the discharge below which the annual 7-day minimum flow falls in 1 year out of 10 on the long-term average. The recurrence interval of the $7Q_{10}$ is 10 years; the chance that the annual 7-day minimum flow will be less than the $7Q_{10}$ is 10 percent in any given year. (See also “Annual 7-day minimum” and “Recurrence interval”)

Shelves, as used in this report, are streambank features extending nearly horizontally from the flood plain to the lower limit of persistent woody vegetation.

Sodium adsorption ratio (SAR) is the expression of relative activity of sodium ions in exchange reactions within soil and is an index of sodium or alkali hazard to the soil. Sodium hazard in water is an index that can be used to evaluate the suitability of water for irrigating crops.

Soil heat flux (often used interchangeably with soil heat-flux density) is the amount of heat energy that moves by conduction across a specified cross-sectional area of soil per unit time and goes to heating (or cooling) the soil. Usually expressed in watts per square meter.

Soil-water content is the water lost from the soil upon drying to constant mass at 105 °C; expressed either as mass of water per unit mass of dry soil or as the volume of water per unit bulk volume of soil.

Specific electrical conductance (conductivity) is a measure of the capacity of water (or other media) to conduct an electrical current. It is expressed in microsiemens per centimeter at 25 °C. Specific electrical conductance is a function of the types and quantity of dissolved substances in water and can be used for approximating the dissolved-solids content of the water. Commonly, the concentration of dissolved solids (in milligrams per liter) is from 55 to 75 percent of the specific conductance (in microsiemens). This relation is not constant from stream to stream, and it may vary in the same source with changes in the composition of the water.

Stable isotope ratio (per MIL) is a unit expressing the ratio of the abundance of two radioactive isotopes. Isotope ratios are used in hydrologic studies to determine the age or source of specific water, to evaluate mixing of different water, as an aid in determining reaction rates, and other chemical or hydrologic processes.

Stage (See “Gage height”)

Stage-discharge relation is the relation between the water-surface elevation, termed stage (gage height), and the volume of water flowing in a channel per unit time.

Streamflow is the discharge that occurs in a natural channel. Although the term “discharge” can be applied to the flow of a canal, the word “streamflow” uniquely describes the discharge in a surface stream course. The term “streamflow” is more general than “runoff” as streamflow may be applied to discharge whether or not it is affected by diversion or regulation.

Substrate is the physical surface upon which an organism lives.

Substrate embeddedness class is a visual estimate of riffle streambed substrate larger than gravel that is surrounded or covered by fine sediment (<2mm, sand or finer). Below are the class categories expressed as the percentage covered by fine sediment:

0	no gravel or larger substrate	3	26-50 percent
1	> 75 percent	4	5-25 percent
2	51-75 percent	5	< 5 percent

Surface area of a lake is that area (acres) encompassed by the boundary of the lake as shown on USGS topographic maps, or other available maps or photographs. Because surface area changes with lake stage, surface areas listed in this report represent those determined for the stage at the time the maps or photographs were obtained.

Surficial bed material is the upper surface (0.1 to 0.2 foot) of the bed material that is sampled using U.S. Series Bed-Material Samplers.

Suspended (as used in tables of chemical analyses) refers to the amount (concentration) of undissolved material in a water-sediment mixture. It is defined operationally as the material retained on a 0.45-micrometer filter.

Suspended, recoverable is the amount of a given constituent that is in solution after the part of a representative suspended water-sediment sample that is retained on a 0.45-micrometer membrane filter has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all the particulate matter is not achieved by the digestion treatment, and thus the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the sample. To achieve comparability of analytical data, equivalent digestion procedures are required of all laboratories performing such analyses because different digestion procedures are likely to produce different analytical results. Determinations of "suspended, recoverable" constituents are made either by directly analyzing the suspended material collected on the filter or, more commonly, by difference, on the basis of determinations of (1) dissolved and (2) total recoverable concentrations of the constituent. (See also "Suspended")

Suspended sediment is the sediment maintained in suspension by the upward components of turbulent currents or that exists in suspension as a colloid. (See also "Sediment")

Suspended-sediment concentration is the velocity-weighted concentration of suspended sediment in the sampled zone (from the water surface to a point approximately 0.3 foot above the bed) expressed as milligrams of dry sediment per liter of water-sediment mixture (mg/L). The analytical technique uses the mass of all of the sediment and the net weight of the water-sediment mixture in a sample to compute the suspended-sediment concentration. (See also "Sediment" and "Suspended sediment")

Suspended-sediment discharge (tons/d) is the rate of sediment transport, as measured by dry mass or volume, that passes a cross section in a given time. It is calculated in units of tons per day as follows: concentration (mg/L) \times discharge (ft³/s) \times 0.0027. (See also "Sediment," "Suspended sediment," and "Suspended-sediment concentration")

Suspended-sediment load is a general term that refers to a given characteristic of the material in suspension that passes a point during a specified period of time. The term needs to be qualified, such as "annual suspended-sediment load" or "sand-size suspended-sediment load," and so on. It is not synonymous with either suspended-sediment discharge or concentration. (See also "Sediment")

Suspended, total is the total amount of a given constituent in the part of a water-sediment sample that is retained on a 0.45-micrometer membrane filter. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. Knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to determine when the results should be reported as "suspended, total." Determinations of "sus-

pended, total" constituents are made either by directly analyzing portions of the suspended material collected on the filter or, more commonly, by difference, on the basis of determinations of (1) dissolved and (2) total concentrations of the constituent. (See also "Suspended")

Suspended solids, total residue at 105 °C concentration is the concentration of inorganic and organic material retained on a filter, expressed as milligrams of dry material per liter of water (mg/L). An aliquot of the sample is used for this analysis.

Synoptic studies are short-term investigations of specific water-quality conditions during selected seasonal or hydro-logic periods to provide improved spatial resolution for critical water-quality conditions. For the period and conditions sampled, they assess the spatial distribution of selected water-quality conditions in relation to causative factors, such as land use and contaminant sources.

Taxa (Species) richness is the number of species (taxa) present in a defined area or sampling unit.

Taxonomy is the division of biology concerned with the classification and naming of organisms. The classification of organisms is based upon a hierarchical scheme beginning with Kingdom and ending with Species at the base. The higher the classification level, the fewer features the organisms have in common. For example, the taxonomy of a particular mayfly, *Hexagenia limbata*, is the following:

Kingdom:	Animal
Phylum:	Arthropoda
Class:	Insecta
Order:	Ephemeroptera
Family:	Ephemeridae
Genus:	<i>Hexagenia</i>
Species:	<i>Hexagenia limbata</i>

Thalweg is the line formed by connecting points of minimum streambed elevation (deepest part of the channel).

Thermograph is an instrument that continuously records variations of temperature on a chart. The more general term "temperature recorder" is used in the table descriptions and refers to any instrument that records temperature whether on a chart, a tape, or any other medium.

Time-weighted average is computed by multiplying the number of days in the sampling period by the concentrations of individual constituents for the corresponding period and dividing the sum of the products by the total number of days. A time-weighted average represents the composition of water resulting from the mixing of flow proportionally to the duration of the concentration.

Tons per acre-foot (T/acre-ft) is the dry mass (tons) of a constituent per unit volume (acre-foot) of water. It is computed by multiplying the concentration of the constituent, in milligrams per liter, by 0.00136.

Tons per day (T/DAY, tons/d) is a common chemical or sediment discharge unit. It is the quantity of a substance in solution, in suspension, or as bedload that passes a stream section during a 24-hour period. It is equivalent to 2,000 pounds per day, or 0.9072 metric tons per day.

Total is the amount of a given constituent in a representative whole-water (unfiltered) sample, regardless of the constituent's physical or chemical form. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent present in both the dissolved and suspended phases of the sample. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to judge when the results should be reported as "total." (Note that the word "total" does double duty here, indicating both that the sample consists of a water-suspended sediment mixture and that the analytical method determined at least 95 percent of the constituent in the sample.)

Total coliform bacteria are a particular group of bacteria that are used as indicators of possible sewage pollution. This group includes coliforms that inhabit the intestine of warmblooded animals and those that inhabit soils. They are characterized as aerobic or facultative anaerobic, gram-negative, nonspore-forming, rod-shaped bacteria that ferment lactose with gas formation within 48 hours at 35 °C. In the laboratory, these bacteria are defined as all the organisms that produce colonies with a golden-green metallic sheen within 24 hours when incubated at 35 °C plus or minus 1.0 °C on M-Endo medium (nutrient medium for bacterial growth). Their concentrations are expressed as number of colonies per 100 milliliters of sample. (See also "Bacteria")

Total discharge is the quantity of a given constituent, measured as dry mass or volume, that passes a stream cross section per unit of time. When referring to constituents other than water, this term needs to be qualified, such as "total sediment discharge," "total chloride discharge," and so on.

Total in bottom material is the amount of a given constituent in a representative sample of bottom material. This term is used only when the analytical procedure assures measurement of at least 95 percent of the constituent determined. A knowledge of the expected form of the constituent in the sample, as well as the analytical methodology used, is required to judge when the results should be reported as "total in bottom material."

Total length (fish) is the straight-line distance from the anterior point of a fish specimen's snout, with the mouth closed, to the posterior end of the caudal (tail) fin, with the lobes of the caudal fin squeezed together.

Total load refers to all of a constituent in transport. When referring to sediment, it includes suspended load plus bed load.

Total organism count is the number of organisms collected and enumerated in any particular sample. (See also "Organism count/volume")

Total recoverable is the amount of a given constituent in a whole-water sample after a sample has been digested by a method (usually using a dilute acid solution) that results in dissolution of only readily soluble substances. Complete dissolution of all particulate matter is not achieved by the digestion treatment, and thus the determination represents something less than the "total" amount (that is, less than 95 percent) of the constituent present in the dissolved and suspended phases of the sample. To achieve comparability of analytical data for whole-water samples, equivalent digestion procedures are required of

all laboratories performing such analyses because different digestion procedures may produce different analytical results.

Total sediment discharge is the mass of suspended-sediment plus bed-load transport, measured as dry weight, that passes a cross section in a given time. It is a rate and is reported as tons per day. (See also "Bedload," "Bedload discharge," "Sediment," "Suspended sediment," and "Suspended-sediment concentration")

Total sediment load or total load is the sediment in transport as bedload and suspended-sediment load. The term may be qualified, such as "annual suspended-sediment load" or "sand-size suspended-sediment load," and so on. It differs from total sediment discharge in that load refers to the material, whereas discharge refers to the quantity of material, expressed in units of mass per unit time. (See also "Sediment," "Suspended-sediment load," and "Total load")

Transect, as used in this report, is a line across a stream perpendicular to the flow and along which measurements are taken, so that morphological and flow characteristics along the line are described from bank to bank. Unlike a cross section, no attempt is made to determine known elevation points along the line.

Turbidity is the reduction in the transparency of a solution due to the presence of suspended and some dissolved substances. The measurement technique records the collective optical properties of the solution that cause light to be scattered and attenuated rather than transmitted in straight lines; the higher the intensity of scattered or attenuated light, the higher the value of the turbidity. Turbidity is expressed in nephelometric turbidity units (NTU). Depending on the method used, the turbidity units as NTU can be defined as the intensity of light of a specified wavelength scattered or attenuated by suspended particles or absorbed at a method specified angle, usually 90 degrees, from the path of the incident light. Currently approved methods for the measurement of turbidity in the USGS include those that conform to U.S. EPA Method 180.1, ASTM D1889-00, and ISO 7027. Measurements of turbidity by these different methods and different instruments are unlikely to yield equivalent values.

Ultraviolet (UV) absorbance (absorption) at 254 or 280 nanometers is a measure of the aggregate concentration of the mixture of UV absorbing organic materials dissolved in the analyzed water, such as lignin, tannin, humic substances, and various aromatic compounds. UV absorbance (absorption) at 254 or 280 nanometers is measured in UV absorption units per centimeter of pathlength of UV light through a sample.

Unconfined aquifer is an aquifer whose upper surface is a water table free to fluctuate under atmospheric pressure. (See "Water-table aquifer")

Vertical datum (See "Datum")

Volatile organic compounds (VOCs) are organic compounds that can be isolated from the water phase of a sample by purging the water sample with inert gas, such as helium, and subsequently analyzed by gas chromatography. Many VOCs are human-made chemicals that are used and produced in the manufacture of paints, adhesives, petroleum products, pharmaceuticals, and refrigerants. They are often components of fuels,

solvents, hydraulic fluids, paint thinners, and dry cleaning agents commonly used in urban settings. VOC contamination of drinking-water supplies is a human health concern because many are toxic and are known or suspected human carcinogens.

Water table is that surface in a ground-water body at which the water pressure is equal to the atmospheric pressure.

Water-table aquifer is an unconfined aquifer within which the water table is found.

Water year in USGS reports dealing with surface-water supply is the 12-month period October 1 through September 30. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the year ending September 30, 2003, is called the "2003 water year."

WDR is used as an abbreviation for "Water-Data Report" in the REVISED RECORDS paragraph to refer to State annual hydrologic-data reports. (WRD was used as an abbreviation for "Water-Resources Data" in reports published prior to 1976.)

Weighted average is used in this report to indicate discharge-weighted average. It is computed by multiplying the discharge for a sampling period by the concentrations of individual constituents for the corresponding period and dividing the sum of the products by the sum of the discharges. A discharge-weighted average approximates the composition of water that would be found in a reservoir containing all the water passing a given location during the water year after thorough mixing in the reservoir.

Wet mass is the mass of living matter plus contained water. (See also "Biomass" and "Dry mass")

Wet weight refers to the weight of animal tissue or other substance including its contained water. (See also "Dry weight")

WSP is used as an acronym for "Water-Supply Paper" in reference to previously published reports.

Zooplankton is the animal part of the plankton. Zooplankton are capable of extensive movements within the water column and often are large enough to be seen with the unaided eye. Zooplankton are secondary consumers feeding upon bacteria, phytoplankton, and detritus. Because they are the grazers in the aquatic environment, the zooplankton are a vital part of the aquatic food web. The zooplankton community is dominated by small crustaceans and rotifers. (See also "Plankton")

PUBLICATIONS OF TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS

The U.S. Geological Survey publishes a series of manuals describing procedures for planning and conducting specialized work in water-resources investigations. The material is grouped under major subject headings called books and is further divided into sections and chapters. For example, Section A of Book 3 (Applications of Hydraulics) pertains to surface water. The chapter, the unit of publication, is limited to a narrow field of subject matter. This format permits flexibility in revision and publication as the need arises.

The reports listed below are for sale by the U.S. Geological Survey, Books and Open-File Reports Section, Federal Center, Box 25425, Denver, Colorado 80225 (authorized agent of the Superintendent of Documents, Government Printing Office). Prepayment is required. Remittance should be sent by check or money order payable to the U.S. Geological Survey. Prices are not included because they are subject to change. Current prices can be obtained by writing to the above address. When ordering or inquiring about prices for any of these publications, please give the title, book number, chapter number, and "U.S. Geological Survey Techniques of Water-Resources Investigations."

Book 1. Collection of Water Data by Direct Measurement

Section D. Water Quality

- 1-D1. *Water temperature-influential factors, field measurement, and data presentation*, by H.H. Stevens, Jr., J.F. Ficke, and G.F. Smoot: USGS-TWRI Book 1, Chapter D1. 1975. 65 pages.
- 1-D2. *Guidelines for collection and field analysis of ground-water samples for selected unstable constituents*, by W.W. Wood: USGS-TWRI Book 1, Chapter D2. 1976. 24 pages.

Book 2. Collection of Environmental Data

Section D. Surface Geophysical Methods

- 2-D1. *Application of surface geophysics to ground-water investigations*, by A.A.R. Zohdy, G.P. Eaton, and D.R. Mabey: USGS-TWRI Book 2, Chapter D1. 1974. 116 pages.
- 2-D2. *Application of seismic-refraction techniques to hydrologic studies*, by F.P. Haeni: USGS-TWRI Book 2, Chapter D2. 1988. 86 pages.

Section E. Subsurface Geophysical Methods

- 2-E1. *Application of borehole geophysics to water-resources investigations*, by W.S. Keys and L.M. MacCary: USGS-TWRI 11.0
- 2-E2. *Borehole geophysics applied to ground-water investigations*, by W.S. Scott Keys: USGS-TWRI Book 2, Chapter E2. 1990. 150 pages.

Section F. Drilling and Sampling Methods

- 2-F1. *Application of drilling, coring, and sampling techniques to test holes and wells*, by Eugene Shuter and Warren E. Teasdale: USGS-TWRI Book 2, Chapter F1. 1989. 97 pages.

Book 3. Applications of Hydraulics

Section A. Surface-Water Techniques

- 3-A1. *General field and office procedures for indirect discharge measurements*, by M.A. Benson and Tate Dalrymple: USGS-TWRI Book 3, Chapter A1. 1967. 30 pages.
- 3-A2. *Measurement of peak discharge by the slope-area method*, by Tate Dalrymple and M.A. Benson: USGS-TWRI Book 3, Chapter A2. 1967. 12 pages.
- 3-A3. *Measurement of peak discharge at culverts by indirect methods*, by G.L. Bodhaine: USGS-TWRI Book 3, Chapter A3. 1968. 60 pages.
- 3-A4. *Measurement of peak discharge at width contractions by indirect methods*, by H.F. Matthai: USGS-TWRI Book 3, Chapter A4. 1967. 44 pages.

- 3-A5. *Measurement of peak discharge at dams by indirect methods*, by Harry Hulsing: USGS-TWRI Book 3, Chapter A5. 1967. 29 pages.
- 3-A6. *General procedure for gaging streams*, by R.W. Carter and Jacob Davidian: USGS-TWRI Book 3, Chapter A6. 1968. 13 pages.
- 3-A7. *Stage measurements at gaging stations*, by T.J. Buchanan and W.P. Somers: USGS-TWRI Book 3, Chapter A7. 1968. 28 pages.
- 3-A8. *Discharge measurements at gaging stations*, by T.J. Buchanan and W.P. Somers: USGS-TWRI Book 3, Chapter A8. 1969. 65 pages.
- 3-A9. *Measurement of time of travel in streams by dye tracing*, by F.A. Kilpatrick, and J.F. Wilson, Jr.: USGS-TWRI Book 3, Chapter A9. 1989. 27 pages.
- 3-A10. *Discharge ratings at gaging stations*, by E.J. Kennedy: USGS-TWRI Book 3, Chapter A10. 1984. 59 pages.
- 3-A11. *Measurement of discharge by moving-boat method*, by G.F. Smoot and C.E. Novak: USGS-TWRI Book 3, Chapter A11. 1969. 22 pages.
- 3-A12. *Fluorometric procedures for dye tracing*, by J.F. Wilson, Jr., E.D. Cobb, and F.A. Kilpatrick: USGS-TWRI Book 3, Chapter A12, 1986. 41 pages.
- 3-A13. *Computations of continuous records of streamflow*, by E.J. Kennedy: USGS-TWRI Book 3, Chapter A13, 1983. 53 pages.
- 3-A14. *Use of flumes in measuring discharge*, by F.A. Kilpatrick and V.R. Schneider: USGS-TWRI Book 3, Chapter A14. 1983. 46 pages.
- 3-A15. *Computation of water-surface profiles in open channels*, by Jacob Davidian: USGS-TWRI Book 3, Chapter A15. 1984. 48 pages.
- 3-A16. *Measurement of discharge using tracers*, by F.A. Kilpatrick and E.D. Cobb: USGS-TWRI Book 3, Chapter A16. 1985. 52 pages.
- 3-A17. *Acoustic velocity meter systems*, by Antonius Laenen: USGS-TWRI Book 3, Chapter A17. 1985. 38 pages.
- 3-A18. *Determination of stream reaeration coefficients by use of tracers*, by F.A. Kilpatrick, R.E. Rathbun, N. Yotsukura, G.W. Parker, and L.L. DeLong: USGS-TWRI Book 3, Chapter A18. 1989. 52 pages.
- 3-A19. *Levels of streamflow gaging stations*, by E.J. Kennedy: USGS-TWRI Book 3, Chapter A19. 1990. 27 pages.
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- 3-A21. *Stream-gaging cableways*, by C. Russell Wagner: USGS-TWRI Book 3, Chapter A21. 1995. 56 pages.

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- 3-B1. *Aquifer-test design, observation, and data analysis*, by R.W. Stallman: USGS-TWRI Book 3, Chapter B1. 1971. 26 pages.
- 3-B2. *Introduction to ground-water hydraulics, a programmed text for self instruction*, by G.D. Bennett: USGS-TWRI Book 3, Chapter B2. 1976. 172 pages.
- 3-B3. *Type curves for selected problems of flow to wells in confined aquifers*, by J.E. Reed: USGS-TWRI Book 3, Chapter B3. 1980. 106 pages.
- 3-B4. *Regression modeling of ground-water flow*, by Richard L. Cooley and Richard L. Naff: USGS-TWRI Book 3, Chapter B4. 1990. 232 pages.

- 3-B4. *Supplement 1. Regression modeling of ground-water flow-Modifications to the computer code for nonlinear regression solution of steady-state ground-water flow problems*, by R.L. Cooley: USGS-TWRI Book 3, Chapter B4. 1993. 8 pages.
- 3-B5. *Definition of boundary and initial conditions in the analysis of saturated ground-water flow systems—An introduction*, by O.L. Franke, T.E. Reilly, and G.D. Bennett: USGS-TWRI Book 3, Chapter B5. 1987. 15 pages.
- 3-B6. *The principle of superposition and its application in ground-water hydraulics*, by T.E. Reilly, O.L. Franke, and G.D. Bennett: USGS-TWRI Book 3, Chapter B6. 1987. 28 pages.
- 3-B7. *Analytical solutions for one-, two-, and three-dimensional solute transport in ground-water systems with uniform flow*, by E.J. Wexler: USGS-TWRI Book 3, Chapter B7. 1992. 190 pages.
- 3-B8. *System and boundary conceptualization in ground-water flow simulation*, by T.E. Reilly, O.L. Franke, and G.D. Bennett: USGS-TWRI book 3, Chapter B8. 2001. 29 pages.

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- 3-C1. *Fluvial sediment concepts*, by H.P. Guy: USGS-TWRI Book 3, Chapter C1. 1970. 55 pages.
- 3-C2. *Field methods for measurement of fluvial sediment*, by H.P. Guy and V.W. Norman: USGS-TWRI Book 3, Chapter C2. 1970. 59 pages.
- 3-C3. *Computation of fluvial-sediment discharge*, by George Porterfield: USGS-TWRI Book 3, Chapter C3. 1972. 66 pages.

Book 4. Hydrologic Analysis and Interpretation

Section A. Statistical Analysis

- 4-A1. *Some statistical tools in hydrology*, by H.C. Riggs: USGS-TWRI Book 4, Chapter A1. 1968. 39 pages.
- 4-A2. *Frequency curves*, by H.C. Riggs: USGS-TWRI Book 4, Chapter A2. 1968. 15 pages.
- 4-A3. *Statistical methods in water resources*, by D.R. Helsel and R.M. Hirsch: USGS-TWRI book 4, chap. A3. 1991. Available only online at <http://water.usgs.gov/pubs/twri/twri4a3/>. (Accessed August 30, 2002.)

Section B. Surface Water

- 4-B1. *Low-flow investigations*, by H.C. Riggs: USGS-TWRI Book 4, Chapter B1. 1972. 18 pages.
- 4-B2. *Storage analyses for water supply*, by H.C. Riggs and C.H. Hardison: USGS-TWRI Book 4, Chapter B2. 1973. 20 pages.
- 4-B3. *Regional analyses of streamflow characteristics*, by H.C. Riggs: USGS-TWRI Book 4, Chapter B3. 1973. 15 pages.

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- 4-D1. *Computation of rate and volume of stream depletion by wells*, by C.T. Jenkins: USGS-TWRI Book 4, Chapter D1. 1970. 17 pages.

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- 5-A1. *Methods for determination of inorganic substances in water and fluvial sediments*, by M.J. Fishman and L.C. Friedman: USGS-TWRI Book 5, Chapter A1. 1989. 545 pages.

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- 5-A3. *Methods for the determination of organic substances in water and fluvial sediments*, edited by R.L. Wershaw, M.J. Fishman, R.R. Grabbe, and L.E. Lowe: USGS-TWRI Book 5, Chapter A3. 1987. 80 pages.
- 5-A4. *Methods for collection and analysis of aquatic biological and microbiological samples*, by L.J. Britton and P.E. Greeson, editors: USGS-TWRI Book 5, Chapter A4. 1989. 363 pages.
- 5-A5. *Methods for determination of radioactive substances in water and fluvial sediments*, by L.L. Thatcher, V.J. Janzer, and K.W. Edwards: USGS-TWRI Book 5, Chapter A5. 1977. 95 pages.
- 5-A6. *Quality assurance practices for the chemical and biological analyses of water and fluvial sediments*, by L.C. Friedman and D.E. Erdmann: USGS-TWRI Book 5, Chapter A6. 1982. 181 pages.

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- 5-C1. *Laboratory theory and methods for sediment analysis*, by H.P. Guy: USGS-TWRI Book 5, Chapter C1. 1969. 58 pages.

Book 6. Modeling Techniques

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- 6-A1. *A modular three-dimensional finite-difference ground-water flow model*, by M.G. McDonald and A.W. Harbaugh: USGS-TWRI Book 6, Chapter A1. 1988. 586 pages.
- 6-A2. *Documentation of a computer program to simulate aquifer-system compaction using the modular finite-difference ground-water flow model*, by S.A. Leake and D.E. Prudic: USGS-TWRI Book 6, Chapter A2. 1991. 68 pages.
- 6-A3. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 1: Model Description and User's Manual*, by L.J. Torak: USGS-TWRI Book 6, Chapter A3. 1993. 136 pages.
- 6-A4. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 2: Derivation of finite-element equations and comparisons with analytical solutions*, by R.L. Cooley: USGS-TWRI Book 6, Chapter A4. 1992. 108 pages.
- 6-A5. *A modular finite-element model (MODFE) for areal and axisymmetric ground-water-flow problems, Part 3: Design philosophy and programming details*, by L.J. Torak: USGS-TWRI Book 6, Chapter A5. 1993. 243 pages.
- 6-A6. *A coupled surface-water and ground-water flow model (MODBRANCH) for simulation of stream-aquifer interaction*, by Eric D. Swain and Eliezer J. Wexler. 1995. 125 pages.
- 6-A7. *User's guide to SEAWAT: A computer program for simulation of three-dimensional variable-density ground-water flow*, by Weixing Guo and Christian D. Langevin: USGS-TWRI book 6, chap. A7, 2002. 77 pages.

Book 7. Automated Data Processing and Computations

Section C. Computer Programs

- 7-C1. *Finite difference model for aquifer simulation in two dimensions with results of numerical experiments*, by pages. C. Trescott, G.F. Pinder, and S.P. Larson: USGS-TWRI Book 7, Chapter C1. 1976. 116 pages.

- 7-C2. *Computer model of two-dimensional solute transport and dispersion in ground water*, by L.F. Konikow and J.D. Bredehoeft: USGS-TWRI Book 7, Chapter C2. 1978. 90 pages.
- 7-C3. *A model for simulation of flow in singular and interconnected channels*, by R.W. Schaffranek, R.A. Baltzer, and D.E. Goldberg: USGS-TWRI Book 7, Chapter C3. 1983. 110 pages.

Book 8. Instrumentation

Section A. Instruments for Measurement of Water Level

- 8-A1. *Methods of measuring water levels in deep wells*, by M.S. Garber and F.C. Koopman: USGS-TWRI Book 8, Chapter A1. 1968. 23 pages.
- 8-A2. *Installation and service manual for U.S. Geological Survey manometers*, by J.D. Craig: USGS-TWRI Book 8, Chapter A2. 1983. 57 pages.

Section B. Instruments for Measurement of Discharge

- 8-B2. *Calibration and maintenance of vertical-axis type current meters*, by G.F. Smoot and C.E. Novak: USGS-TWRI Book 8, Chapter B2. 1968. 15 pages.

Book 9. Handbooks for Water-Resources Investigations

Section A. National Field Manual for the Collection of Water-Quality Data

- 9-A1. *National Field Manual for the Collection of Water-Quality Data: Preparations for Water Sampling*, by F.D. Wilde, D.B. Radtke, Jacob Gibbs, and R.T. Iwatsubo: USGS-TWRI Book 9, Chapter A1. 1998. 47 pages.
- 9-A2. *National Field Manual for the Collection of Water-Quality Data: Selection of Equipment for Water Sampling*, edited by F.D. Wilde, D.B. Radtke, Jacob Gibbs, and R.T. Iwatsubo: USGS-TWRI Book 9, Chapter A2. 1998. 94 pages.
- 9-A3. *National Field Manual for the Collection of Water-Quality Data: Cleaning of Equipment for Water Sampling*, edited by F.D. Wilde, D.B. Radtke, Jacob Gibbs, and R.T. Iwatsubo: USGS-TWRI Book 9, Chapter A3. 1998. 75 pages.
- 9-A4. *National Field Manual for the Collection of Water-Quality Data: Collection of Water Samples*, edited by F.D. Wilde, D.B. Radtke, Jacob Gibbs, and R.T. Iwatsubo: USGS-TWRI Book 9, Chapter A5. 1999. 156 pages.
- 9-A5. *National Field Manual for the Collection of Water-Quality Data: Processing of Water Samples*, edited by F.D. Wilde, D.B. Radtke, Jacob Gibbs, and R.T. Iwatsubo: USGS-TWRI Book 9, Chapter A5. 1999. 149 pages.
- 9-A6. *National Field Manual for the Collection of Water-Quality Data: Field Measurements*, edited by F.D. Wilde and D.B. Radtke: USGS-TWRI Book 9, Chapter A6. 1998. Variously paginated.
- 9-A7. *National Field Manual for the Collection of Water-Quality Data: Biological Indicators*, edited by D.N. Myers and F.D. Wilde: USGS-TWRI Book 9, Chapter A7. 1997 and 1999. Variously paginated.
- 9-A8. *National Field Manual for the Collection of Water-Quality Data: Bottom Material Samples*, by D.B. Radtke: USGS-TWRI Book 9, Chapter A8. 1998. 48 pages.
- 9-A9. *National Field Manual for the Collection of Water-Quality Data: Safety in Field Activities*, by S.L. Lane and R.G. Fay: USGS-TWRI Book 9, Chapter A9. 1998. 60 pages.

WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

BAILEY COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
AR-10-51-909	340848102392801	23	22						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

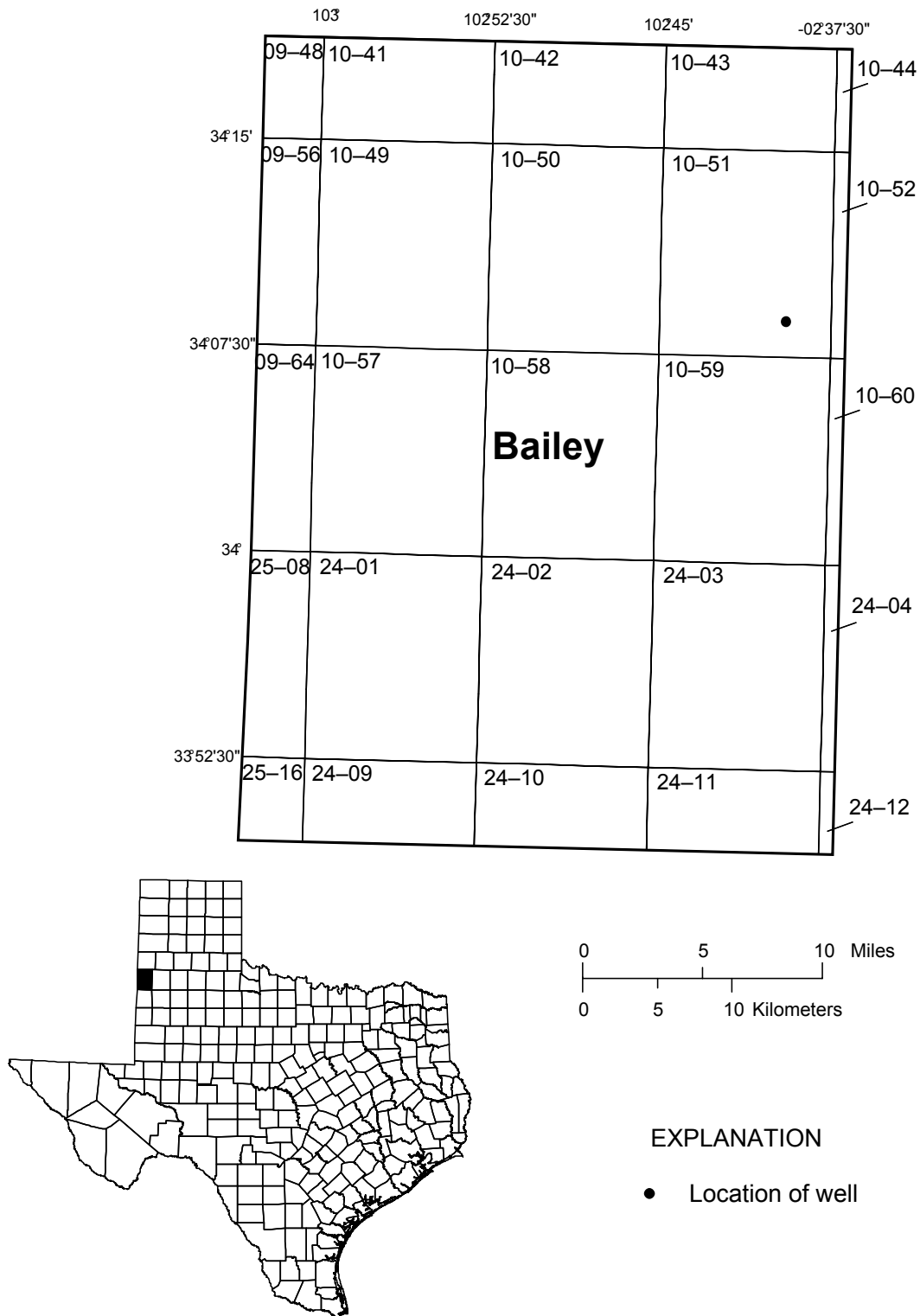


Figure 3.--Bailey County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 340848102392801; State Well Number AR-10-51-909. Unused, depth 255 ft. Upper casing diameter 16 in; top of first opening 145 ft, bottom of last opening 220 ft. Primary aquifer Ogallala. Land-surface altitude (NGVD1929) 3840 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Aug. 1988 to Jan. 1996 (periodic measurements); Mar. 1996 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	135.84	135.74	135.77	137.66	137.56	137.61	137.62	137.45	137.53	---	---	---
2	136.03	135.84	135.92	137.56	137.47	137.51	137.74	137.62	137.68	---	---	---
3	136.23	136.02	136.10	137.51	137.42	137.47	137.85	137.72	137.79	---	---	---
4	136.39	136.23	136.31	137.42	137.30	137.37	137.89	137.83	137.86	---	---	---
5	136.53	136.39	136.44	137.39	137.33	137.35	137.87	137.82	137.84	---	---	---
6	136.70	136.53	136.61	137.33	137.23	137.28	137.82	137.71	137.76	---	---	---
7	136.80	136.69	136.73	137.24	137.16	137.20	137.74	137.66	137.70	136.48	136.40	136.45
8	136.95	136.78	136.86	137.18	137.11	137.16	137.68	137.59	137.64	136.44	136.36	136.41
9	137.06	136.92	136.99	137.13	137.08	137.11	137.59	137.49	137.54	136.49	136.41	136.45
10	137.15	137.05	137.09	137.14	137.06	137.09	137.50	137.40	137.45	136.45	136.36	136.42
11	137.27	137.14	137.20	137.10	137.04	137.07	137.42	137.36	137.39	136.46	136.37	136.42
12	137.41	137.27	137.35	137.08	137.02	137.04	137.39	137.31	137.35	136.44	136.37	136.42
13	137.44	137.40	137.42	---	---	---	137.32	137.23	137.28	136.44	136.34	136.39
14	137.61	137.44	137.49	---	---	---	137.25	137.19	137.22	136.43	136.37	136.41
15	137.70	137.61	137.65	---	---	---	137.19	137.12	137.17	136.53	136.32	136.40
16	137.83	137.69	137.74	---	---	---	137.18	137.07	137.12	136.47	136.36	136.41
17	137.89	137.80	137.84	---	---	---	137.11	137.04	137.08	136.39	136.32	136.37
18	137.98	137.87	137.91	---	---	---	137.08	137.04	137.06	136.37	136.29	136.35
19	138.06	137.96	138.01	---	---	---	137.09	137.03	137.05	136.37	136.30	136.34
20	138.11	138.02	138.06	---	---	---	137.03	137.01	137.02	136.33	136.26	136.31
21	138.23	138.11	138.14	---	---	---	137.03	137.01	137.02	136.36	136.27	136.32
22	138.27	138.18	138.22	---	---	---	---	---	---	136.36	136.29	136.33
23	138.30	138.26	138.28	---	---	---	---	---	---	136.33	136.23	136.29
24	138.31	138.23	138.27	---	---	---	---	---	---	136.31	136.22	136.27
25	138.26	138.16	138.21	136.99	136.81	136.88	---	---	---	136.32	136.22	136.27
26	138.18	138.06	138.12	137.10	136.98	137.05	---	---	---	136.29	136.22	136.26
27	138.09	137.97	138.02	137.18	137.06	137.10	---	---	---	136.25	136.19	136.22
28	137.99	137.88	137.93	137.24	137.17	137.20	---	---	---	136.30	136.19	136.24
29	137.88	137.80	137.85	137.40	137.22	137.29	---	---	---	136.28	136.19	136.23
30	137.83	137.71	137.78	137.45	137.39	137.42	---	---	---	136.22	136.14	136.19
31	137.72	137.63	137.68	---	---	---	---	---	---	136.25	136.16	136.21
MONTH	138.31	135.74	137.42	---	---	---	---	---	---	---	---	---

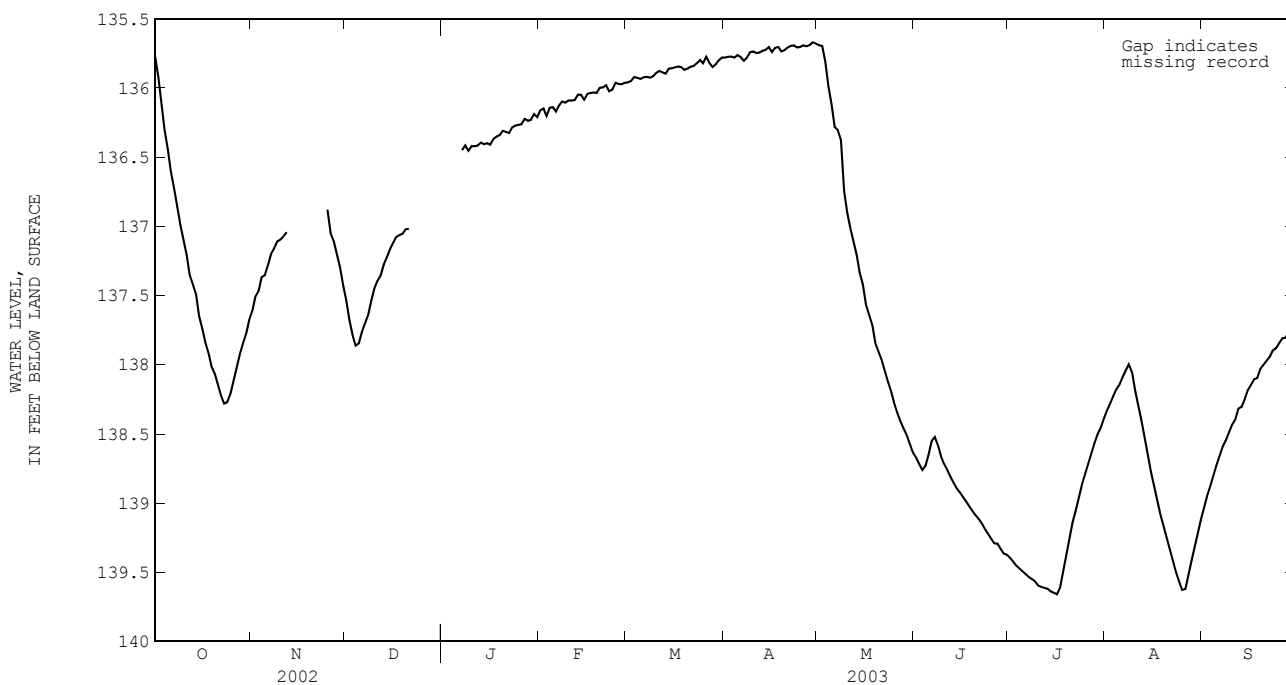
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	136.19	136.11	136.16	136.00	135.92	135.96	---	---	e135.78	135.73	135.65	135.69
2	136.19	136.10	136.15	135.99	135.91	135.95	135.81	135.72	135.77	135.77	135.66	135.70
3	136.23	136.16	136.20	135.95	135.87	135.92	135.81	135.72	135.77	135.90	135.74	135.81
4	136.18	136.09	136.14	136.00	135.89	135.93	135.82	135.74	135.78	136.07	135.90	135.99
5	136.17	136.10	136.14	135.96	135.87	135.93	135.80	135.70	135.76	136.26	136.07	136.11
6	136.20	136.14	136.17	135.97	135.88	135.92	135.81	135.73	135.78	136.30	136.26	136.28
7	136.17	136.08	136.13	135.95	135.87	135.92	135.85	135.76	135.80	136.31	136.30	136.30
8	136.12	136.05	136.10	135.96	135.89	135.93	135.82	135.73	135.78	136.72	136.31	136.37
9	136.19	136.06	136.11	135.94	135.87	135.92	135.77	135.70	135.74	136.83	136.70	136.75
10	136.15	136.03	136.09	135.91	135.86	135.89	135.76	135.70	135.74	137.01	136.82	136.90
11	136.12	136.03	136.09	135.90	135.84	135.88	135.78	135.72	135.75	137.08	136.98	137.01
12	136.11	136.04	136.09	135.92	135.85	135.89	135.78	135.71	135.74	137.16	137.07	137.10
13	136.08	136.01	136.05	135.94	135.85	135.90	135.76	135.70	135.73	137.28	137.15	137.20
14	136.10	136.00	136.05	135.89	135.83	135.86	135.75	135.68	135.72	137.40	137.27	137.33
15	136.10	136.06	136.08	135.88	135.83	135.86	135.77	135.59	135.70	137.53	137.36	137.42
16	136.09	135.99	136.04	135.87	135.82	135.85	135.78	135.71	135.74	137.63	137.49	137.56
17	136.07	136.02	136.04	135.86	135.82	135.84	135.77	135.65	135.71	137.69	137.60	137.64
18	136.08	135.99	136.03	135.87	135.83	135.85	135.74	135.65	135.70	137.79	137.69	137.71
19	136.06	136.00	136.04	135.90	135.85	135.87	135.80	135.70	135.74	137.91	137.78	137.84
20	136.02	135.97	136.00	135.88	135.83	135.86	135.78	135.69	135.73	137.95	137.87	137.90
21	136.04	135.96	136.00	135.88	135.82	135.85	135.73	135.66	135.71	138.04	137.94	137.96
22	136.02	135.94	135.98	135.86	135.82	135.84	135.72	135.67	135.69	138.10	138.01	138.04
23	136.09	135.97	136.02	135.84	135.80	135.82	135.74	135.65	135.69	138.23	138.08	138.12
24	136.05	135.97	136.01	135.82	135.76	135.80	135.77	135.69	135.71	138.28	138.15	138.19
25	135.99	135.91	135.96	135.86	135.79	135.82	135.74	135.66	135.70	138.34	138.22	138.27
26	136.00	135.93	135.97	135.80	135.74	135.77	135.71	135.66	135.69	138.42	138.28	138.35
27	136.00	135.94	135.97	135.90	135.75	135.82	135.72	135.68	135.70	138.46	138.38	138.41
28	135.99	135.92	135.96	135.87	135.81	135.85	135.73	135.65	135.69	138.50	138.44	138.46
29	---	---	---	---	---	e135.83	135.71	135.63	135.67	138.56	138.49	138.51
30	---	---	---	---	---	e135.80	135.71	135.63	135.68	138.62	138.54	138.57
31	---	---	---	---	---	e135.78	---	---	---	138.71	138.61	138.63
MONTH	136.23	135.91	136.06	---	---	135.87	---	---	135.73	138.71	135.65	137.36

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

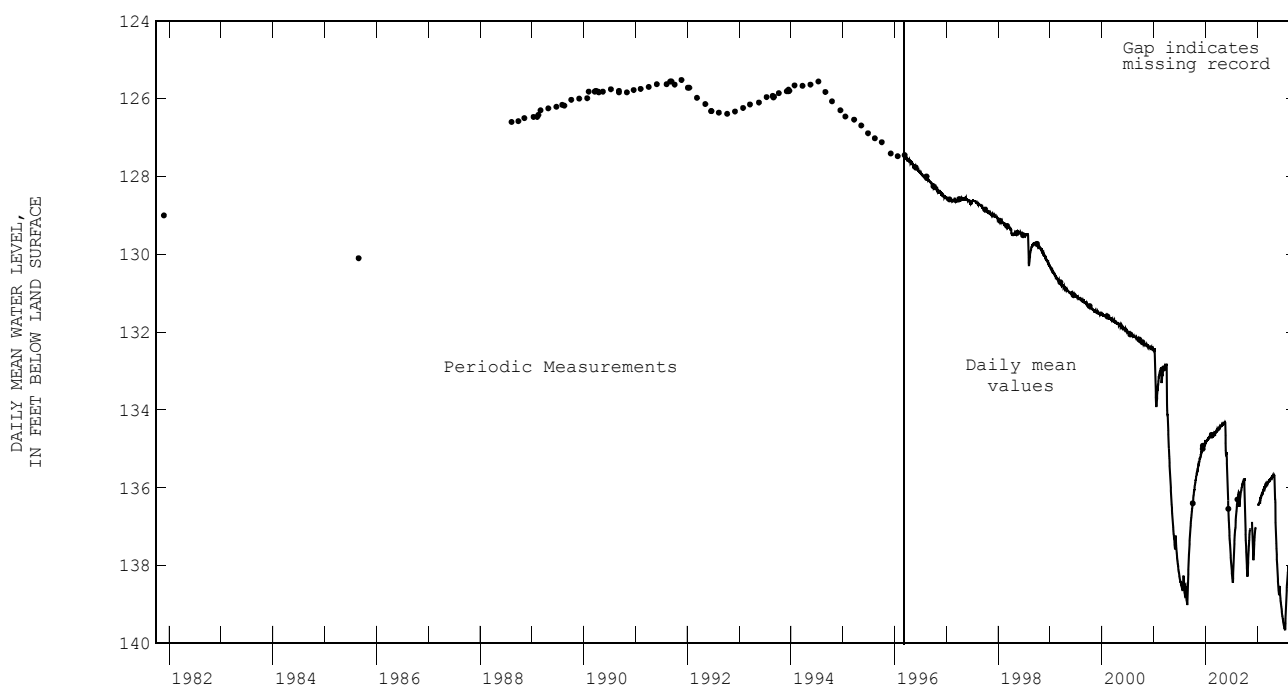
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	138.80	138.62	138.67	139.44	139.37	139.39	138.38	138.29	138.33	139.09	138.98	139.03
2	138.75	138.69	138.72	139.47	139.40	139.42	138.33	138.25	138.28	139.02	138.91	138.95
3	138.81	138.74	138.76	139.49	139.43	139.45	138.27	138.18	138.23	138.93	138.82	138.88
4	138.79	138.68	138.73	139.51	139.45	139.47	138.22	138.14	138.18	138.86	138.75	138.80
5	138.71	138.57	138.65	139.53	139.47	139.49	138.19	138.09	138.14	138.78	138.68	138.73
6	138.63	138.49	138.55	139.56	139.49	139.51	138.16	138.05	138.09	138.71	138.61	138.66
7	138.57	138.49	138.52	139.58	139.51	139.53	138.08	138.00	138.04	138.66	138.54	138.59
8	138.65	138.54	138.58	139.58	139.51	139.55	138.04	137.96	138.00	138.59	138.50	138.54
9	138.75	138.62	138.66	139.59	139.55	139.57	138.15	138.01	138.05	138.54	138.44	138.49
10	138.75	138.67	138.72	139.63	139.56	139.59	138.28	138.13	138.19	138.49	138.38	138.43
11	138.81	138.73	138.76	139.67	139.56	139.61	138.37	138.27	138.30	138.45	138.35	138.39
12	138.86	138.77	138.81	139.66	139.58	139.61	138.49	138.36	138.41	138.36	138.26	138.32
13	139.01	138.80	138.85	139.66	139.59	139.62	138.62	138.49	138.53	138.35	138.28	138.30
14	138.94	138.87	138.90	139.67	139.61	139.64	138.73	138.62	138.65	138.30	138.20	138.25
15	138.96	138.89	138.92	139.68	139.62	139.65	138.84	138.73	138.77	138.22	138.13	138.18
16	139.00	138.93	138.96	139.68	139.63	139.66	138.94	138.82	138.87	138.18	138.10	138.15
17	139.03	138.96	138.99	139.68	139.56	139.61	139.05	138.93	138.97	138.15	138.06	138.11
18	139.08	139.00	139.02	139.58	139.43	139.49	139.14	139.04	139.08	138.16	138.05	138.10
19	139.10	139.02	139.06	139.45	139.31	139.36	139.23	139.14	139.17	---	---	138.03
20	139.18	139.04	139.09	139.32	139.19	139.24	139.32	139.22	139.25	---	---	138.00
21	139.15	139.09	139.11	139.20	139.09	139.14	139.40	139.31	139.34	138.02	137.91	137.97
22	139.19	139.13	139.15	139.11	139.00	139.05	139.49	139.39	139.42	137.97	137.91	137.94
23	139.25	139.16	139.19	139.04	138.88	138.96	139.56	139.46	139.50	137.93	137.85	137.90
24	139.27	139.20	139.22	138.93	138.82	138.87	139.63	139.54	139.56	137.91	137.84	137.88
25	139.30	139.23	139.26	138.85	138.75	138.79	139.68	139.60	139.63	137.89	137.78	137.84
26	139.38	139.24	139.29	138.78	138.68	138.72	139.68	139.57	139.62	137.83	137.78	137.81
27	139.34	139.26	139.29	138.71	138.59	138.64	139.60	139.45	139.52	137.84	137.76	137.81
28	139.41	139.30	139.33	138.62	138.51	138.57	139.50	139.35	139.41	137.79	137.73	137.76
29	139.46	139.30	139.36	138.55	138.45	138.50	139.39	139.26	139.32	137.76	137.68	137.72
30	139.41	139.34	139.37	138.50	138.41	138.46	139.30	139.17	139.22	137.76	137.70	137.73
31	---	---	---	138.45	138.35	138.39	139.17	139.08	139.12	---	---	---
MONTH	139.46	138.49	138.95	139.68	138.35	139.24	139.68	137.96	138.81	---	---	138.24

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

BEXAR COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
AY-68-19-208	294318098400201	29	28		AY-68-37-521	292505098254001			37
AY-68-27-612	293404098382001			510	AY-68-37-522	292505098254002	40	38	41
AY-68-28-211	293516098325501			510	AY-68-37-523	292505098254003			42
AY-68-28-314	293535098304101			510	AY-68-37-524	292546098260001			43
AY-68-28-517	293436098343001			510	AY-68-37-525	292546098260002			44
AY-68-29-103	293522098291201	32	31		AY-68-37-526	292556098260701	47	45	48
AY-68-29-216	293643098264001			510	AY-68-37-527	292556098260702			49
AY-68-37-203	292845098255401	35	34						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

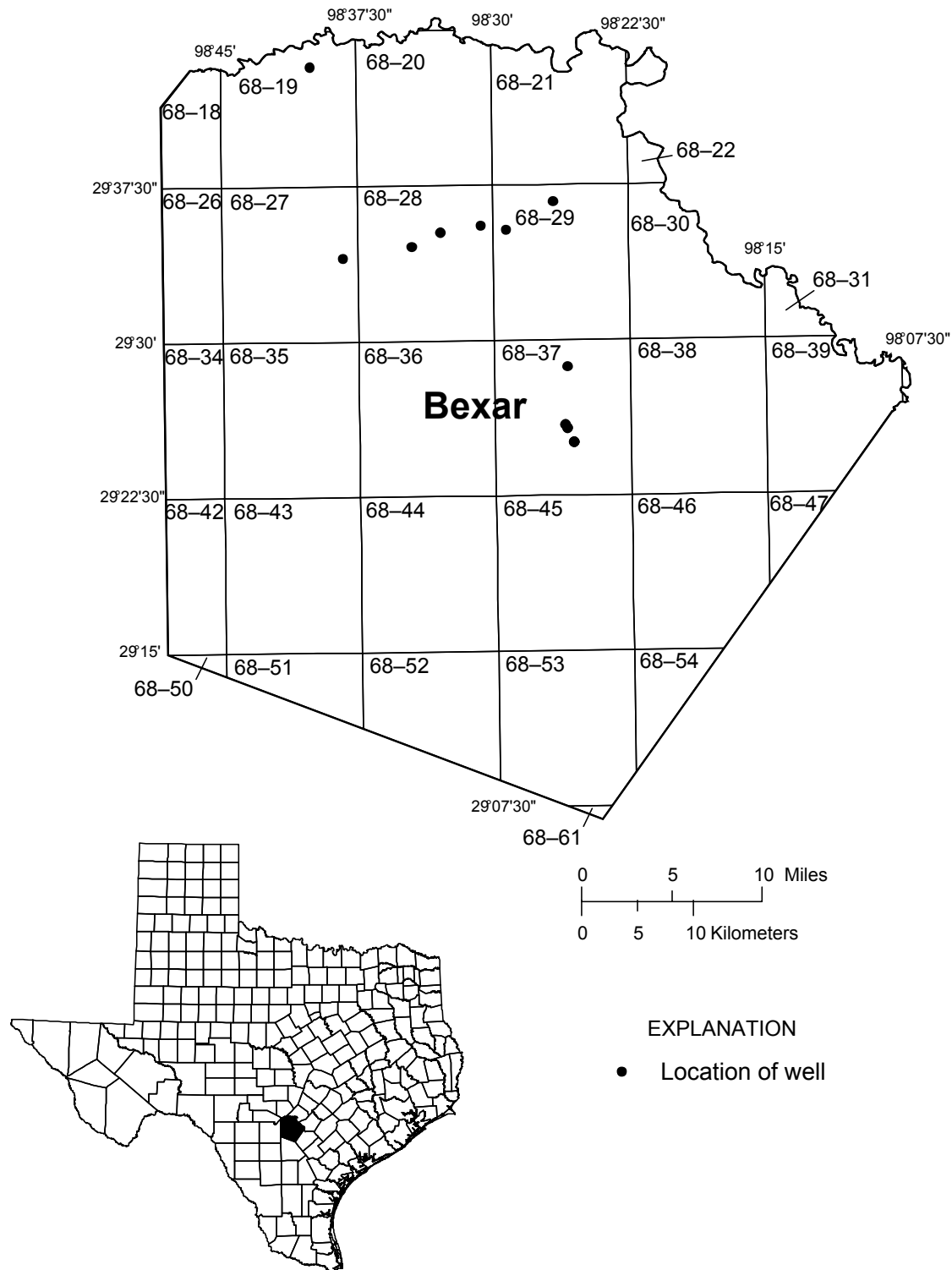


Figure 4.--Bexar County Map

USGS 294318098400201; State Well Number **AY-68-19-208**. Unused, depth 893 ft. Upper casing diameter 6.6 in; top of first opening 853 ft, bottom of last opening 893 ft. Primary aquifer Edwards and Associated Limestones and Trinity Group. Land-surface altitude (NGVD1929) 1410 ft.

Period of Record.--Jul. 1999 to current year (daily mean).

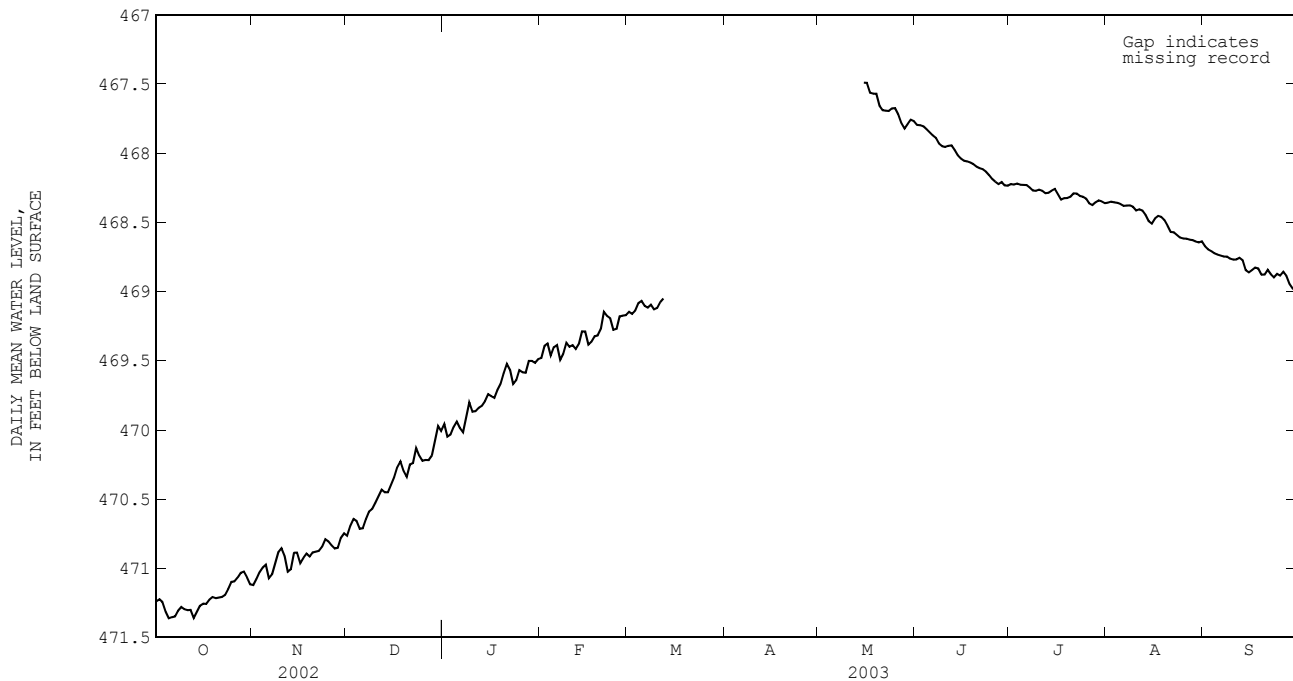
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	471.27	471.21	471.24	471.16	471.09	471.12	470.81	470.72	470.77	470.04	469.91	469.96
2	471.27	471.18	471.22	471.14	471.03	471.08	470.76	470.66	470.69	470.08	470.02	470.05
3	471.34	471.18	471.24	471.07	470.99	471.03	470.71	470.59	470.64	470.08	469.99	470.03
4	471.36	471.28	471.31	471.07	470.95	470.99	470.73	470.61	470.66	470.03	469.94	469.98
5	471.41	471.33	471.36	471.07	470.92	470.97	470.76	470.69	470.71	469.98	469.90	469.94
6	471.38	471.30	471.35	471.10	471.05	471.07	470.77	470.66	470.71	470.03	469.94	469.99
7	471.39	471.31	471.35	471.10	471.00	471.04	470.69	470.60	470.64	470.05	469.97	470.02
8	471.36	471.25	471.31	471.02	470.91	470.96	470.63	470.56	470.59	469.97	469.83	469.91
9	471.31	471.26	471.28	470.93	470.84	470.88	470.59	470.55	470.57	469.83	469.76	469.80
10	471.31	471.28	471.30	470.88	470.83	470.86	470.56	470.50	470.53	469.89	469.83	469.88
11	471.32	471.28	471.30	470.95	470.87	470.91	470.50	470.45	470.48	469.88	469.84	469.86
12	471.32	471.28	471.30	471.07	470.95	471.02	470.46	470.40	470.43	469.87	469.81	469.84
13	471.38	471.32	471.36	471.06	470.94	471.01	470.48	470.42	470.45	469.86	469.80	469.82
14	471.37	471.26	471.31	470.94	470.84	470.89	470.48	470.42	470.45	469.82	469.76	469.79
15	471.30	471.24	471.27	470.96	470.85	470.89	470.45	470.35	470.40	469.81	469.69	469.74
16	471.30	471.21	471.26	470.99	470.94	470.96	470.39	470.30	470.34	469.83	469.70	469.76
17	471.30	471.24	471.26	470.98	470.88	470.92	470.34	470.22	470.27	469.83	469.71	469.77
18	471.27	471.18	471.23	470.96	470.85	470.89	470.28	470.19	470.23	469.77	469.67	469.71
19	471.24	471.18	471.21	470.96	470.87	470.92	470.39	470.25	470.30	469.72	469.62	469.67
20	471.25	471.18	471.22	470.92	470.86	470.88	470.39	470.29	470.34	469.66	469.54	469.59
21	471.24	471.19	471.21	470.92	470.85	470.88	470.32	470.21	470.25	469.57	469.49	469.52
22	471.25	471.18	471.21	470.90	470.84	470.87	470.29	470.20	470.24	469.63	469.53	469.57
23	471.24	471.17	471.19	470.89	470.80	470.84	470.21	470.07	470.13	469.69	469.63	469.67
24	471.22	471.10	471.15	470.83	470.76	470.79	470.23	470.13	470.18	469.67	469.60	469.64
25	471.12	471.09	471.10	470.81	470.79	470.81	470.24	470.20	470.22	469.60	469.54	469.57
26	471.12	471.07	471.09	470.85	470.81	470.83	470.23	470.20	470.22	469.63	469.54	469.58
27	471.10	471.03	471.07	470.88	470.83	470.86	470.24	470.19	470.22	469.63	469.56	469.59
28	471.07	471.00	471.03	470.88	470.82	470.85	470.22	470.16	470.19	469.57	469.46	469.50
29	471.05	471.00	471.02	470.84	470.74	470.78	470.16	470.02	470.08	469.56	469.46	469.50
30	471.11	471.03	471.07	470.81	470.71	470.75	470.04	469.92	469.97	469.56	469.48	469.52
31	471.15	471.08	471.12	---	---	---	470.04	469.98	470.01	469.53	469.46	469.49
MONTH	471.41	471.00	471.22	471.16	470.71	470.92	470.81	469.92	470.38	470.08	469.46	469.75
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	469.54	469.42	469.48	469.19	469.12	469.15	---	---	---	---	---	---
2	469.46	469.34	469.39	469.19	469.13	469.16	---	---	---	---	---	---
3	469.46	469.33	469.38	469.18	469.10	469.14	---	---	---	---	---	---
4	469.49	469.43	469.46	469.14	469.03	469.08	---	---	---	---	---	---
5	469.45	469.36	469.40	469.10	469.05	469.07	---	---	---	---	---	---
6	469.45	469.36	469.39	469.13	469.08	469.10	---	---	---	---	---	---
7	469.51	469.45	469.49	469.14	469.10	469.12	---	---	---	---	---	---
8	469.49	469.40	469.45	469.11	469.08	469.10	---	---	---	---	---	---
9	469.40	469.35	469.37	469.15	469.10	469.13	---	---	---	---	---	---
10	469.43	469.36	469.40	469.13	469.10	469.12	---	---	---	---	---	---
11	469.42	469.37	469.39	469.10	469.06	469.08	---	---	---	---	---	---
12	469.45	469.39	469.41	---	---	e469.05	---	---	---	---	---	---
13	469.44	469.33	469.38	---	---	---	---	---	---	---	---	---
14	469.36	469.24	469.29	---	---	---	---	---	---	---	---	---
15	469.39	469.24	469.29	---	---	---	---	---	---	---	e467.49	---
16	469.41	469.36	469.38	---	---	---	---	---	---	467.54	467.46	467.49
17	469.42	469.31	469.36	---	---	---	---	---	---	467.61	467.51	467.56
18	469.37	469.28	469.32	---	---	---	---	---	---	467.60	467.53	467.57
19	469.34	469.29	469.32	---	---	---	---	---	---	467.60	467.55	467.57
20	469.34	469.20	469.27	---	---	---	---	---	---	467.70	467.60	467.66
21	469.20	469.13	469.15	---	---	---	---	---	---	467.70	467.68	467.69
22	469.20	469.13	469.18	---	---	---	---	---	---	467.71	467.67	467.69
23	469.25	469.16	469.19	---	---	---	---	---	---	467.71	467.68	467.69
24	469.32	469.24	469.28	---	---	---	---	---	---	467.71	467.64	467.68
25	469.31	469.23	469.27	---	---	---	---	---	---	467.70	467.65	467.67
26	469.23	469.14	469.18	---	---	---	---	---	---	467.77	467.69	467.72
27	469.20	469.15	469.17	---	---	---	---	---	---	467.83	467.75	467.78
28	469.20	469.13	469.17	---	---	---	---	---	---	467.87	467.78	467.82
29	---	---	---	---	---	---	---	---	---	467.83	467.74	467.79
30	---	---	---	---	---	---	---	---	---	467.79	467.72	467.76
31	---	---	---	---	---	---	---	---	---	467.81	467.74	467.77
MONTH	469.54	469.13	469.33	---	---	---	---	---	---	---	---	---

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

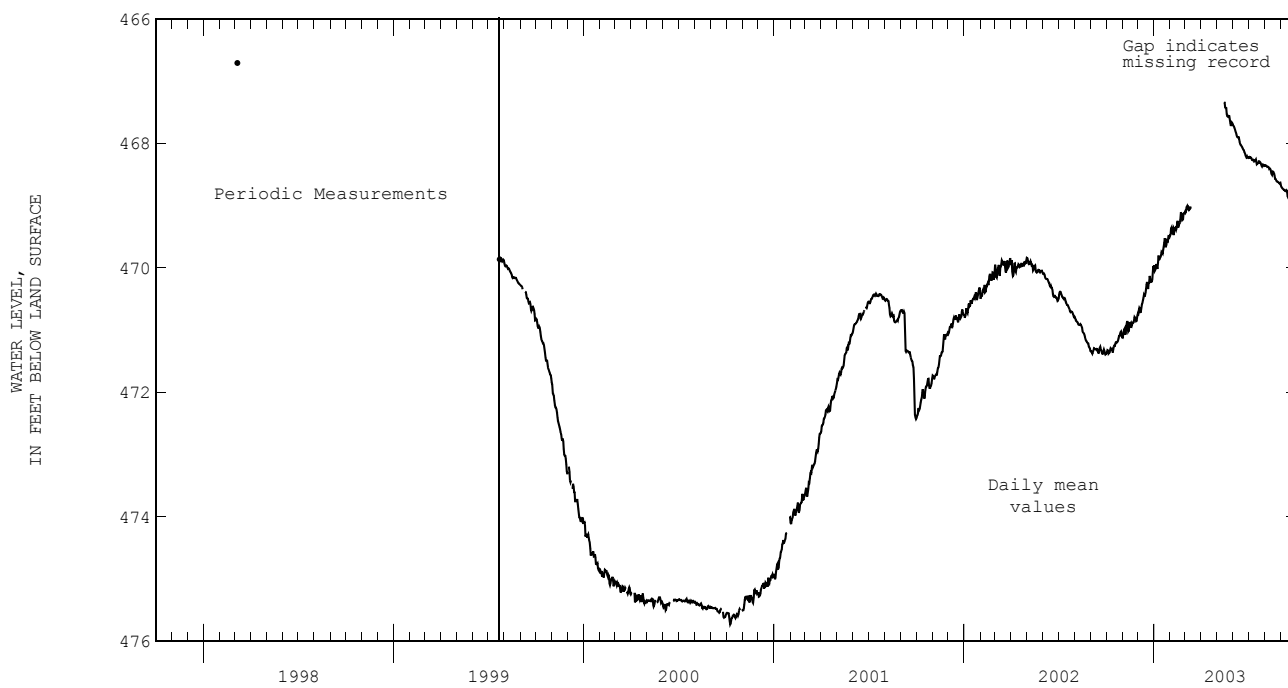
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	467.83	467.76	467.80	468.25	468.19	468.22	468.37	468.33	468.36	468.69	468.64	468.67
2	467.83	467.77	467.80	468.25	468.20	468.23	468.37	468.33	468.35	468.72	468.68	468.70
3	467.83	467.79	467.81	468.25	468.20	468.22	468.37	468.33	468.35	468.73	468.69	468.71
4	467.84	467.80	467.83	468.25	468.21	468.23	468.38	468.34	468.36	468.76	468.70	468.72
5	467.86	467.83	467.85	468.24	468.22	468.23	468.39	468.34	468.37	468.77	468.70	468.73
6	467.89	467.84	467.87	468.24	468.22	468.23	468.42	468.35	468.38	468.78	468.70	468.74
7	467.90	467.88	467.89	468.27	468.23	468.25	468.42	468.35	468.38	468.79	468.71	468.75
8	467.97	467.88	467.93	468.30	468.25	468.27	468.42	468.35	468.38	468.79	468.72	468.75
9	467.98	467.93	467.95	468.31	468.25	468.27	468.43	468.36	468.39	468.80	468.72	468.76
10	468.00	467.92	467.95	468.31	468.23	468.26	468.46	468.37	468.41	468.81	468.74	468.77
11	467.99	467.91	467.95	468.32	468.24	468.27	468.45	468.36	468.41	468.80	468.72	468.77
12	467.99	467.91	467.94	468.34	468.26	468.29	468.46	468.38	468.41	468.79	468.73	468.76
13	468.02	467.94	467.98	468.33	468.25	468.29	468.48	468.42	468.45	468.80	468.75	468.77
14	468.07	467.99	468.02	468.31	468.24	468.27	468.52	468.46	468.49	468.87	468.80	468.85
15	468.08	468.00	468.04	468.28	468.23	468.26	468.53	468.47	468.51	468.89	468.83	468.86
16	468.09	468.03	468.05	468.34	468.24	468.30	468.49	468.44	468.47	468.87	468.82	468.85
17	468.09	468.03	468.06	468.36	468.31	468.34	468.47	468.43	468.45	468.84	468.80	468.83
18	468.08	468.04	468.07	468.34	468.29	468.33	468.47	468.44	468.46	468.86	468.82	468.83
19	468.09	468.06	468.08	468.34	468.30	468.32	468.51	468.46	468.48	468.90	468.85	468.88
20	468.11	468.08	468.10	468.34	468.29	468.31	468.57	468.48	468.52	468.91	468.85	468.88
21	468.13	468.09	468.11	468.32	468.27	468.29	468.60	468.54	468.57	468.87	468.82	468.84
22	468.14	468.10	468.12	468.31	468.28	468.29	468.61	468.54	468.57	468.91	468.85	468.88
23	468.16	468.11	468.13	468.34	468.29	468.31	468.63	468.56	468.59	468.95	468.86	468.90
24	468.19	468.14	468.16	468.35	468.29	468.31	468.65	468.58	468.61	468.91	468.83	468.87
25	468.22	468.16	468.19	468.37	468.30	468.33	468.66	468.58	468.62	468.93	468.85	468.88
26	468.25	468.18	468.21	468.41	468.33	468.36	468.66	468.58	468.62	468.89	468.82	468.86
27	468.27	468.18	468.22	468.42	468.34	468.37	468.67	468.58	468.62	468.92	468.86	468.89
28	468.25	468.19	468.21	468.40	468.32	468.36	468.66	468.60	468.63	468.97	468.92	468.95
29	468.28	468.20	468.23	468.39	468.31	468.34	468.66	468.60	468.64	469.00	468.96	468.98
30	468.27	468.20	468.23	468.38	468.32	468.35	468.67	468.61	468.65	469.02	468.97	468.99
31	---	---	---	468.39	468.32	468.36	468.66	468.62	468.64	---	---	---
MONTH	468.28	467.76	468.03	468.42	468.19	468.29	468.67	468.33	468.49	469.02	468.64	468.82

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293522098291201; State Well Number **AY-68-29-103**. Observation well, depth 547 ft. Upper casing diameter 10 in; top of first opening 90 ft, bottom of last opening 547 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 952.67 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Nov. 1957 to Dec. 1994 (periodic measurements); Aug. 1999 to current year (daily mean).

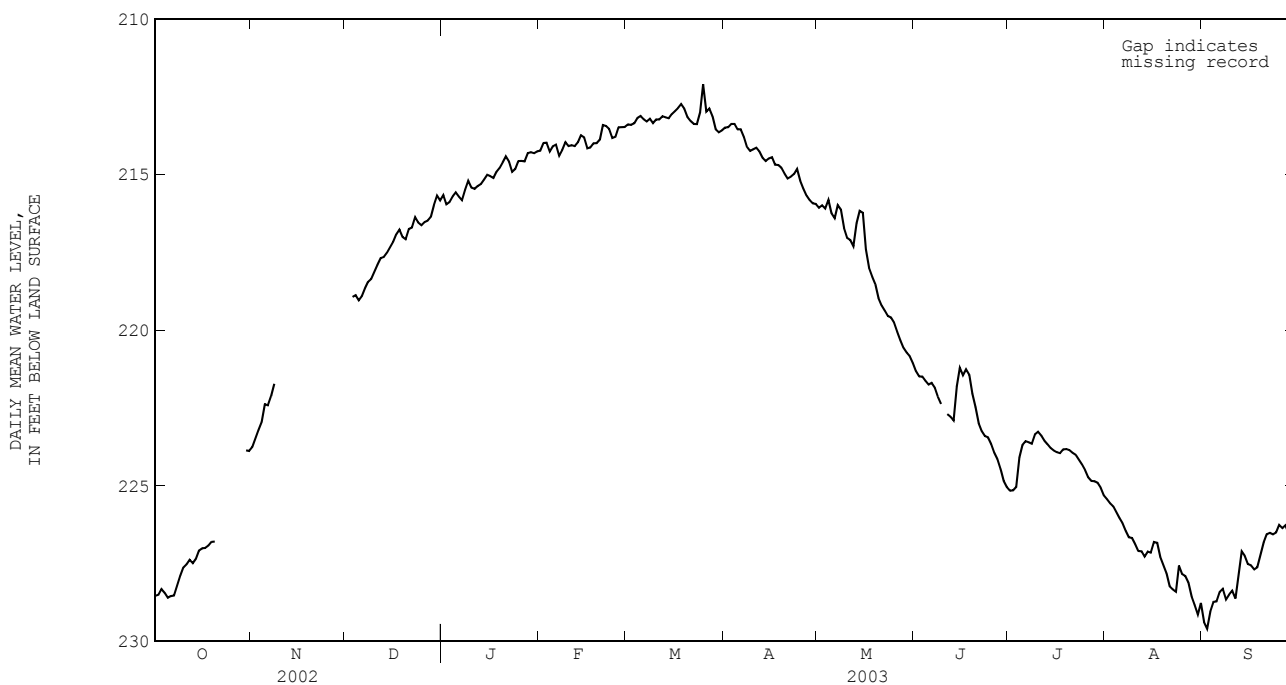
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	228.69	228.42	228.54	223.85	223.67	223.75	---	---	---	215.85	215.57	215.66
2	228.68	228.38	228.50	223.68	223.36	223.49	---	---	---	216.05	215.85	215.96
3	228.51	228.15	228.32	223.36	223.12	223.20	219.22	218.71	218.93	216.00	215.79	215.88
4	228.61	228.27	228.43	223.21	222.64	222.96	219.07	218.73	218.88	215.81	215.62	215.71
5	228.74	228.49	228.59	222.64	222.25	222.38	219.17	218.98	219.04	215.70	215.52	215.58
6	228.67	228.35	228.54	222.49	222.33	222.42	219.05	218.78	218.91	215.87	215.58	215.71
7	228.68	228.37	228.52	222.35	221.92	222.12	218.79	218.57	218.66	215.91	215.69	215.82
8	228.39	228.03	228.22	---	---	e221.72	218.57	218.38	218.45	215.69	215.29	215.48
9	228.04	227.68	227.88	---	---	---	218.41	218.28	218.35	215.29	215.11	215.20
10	227.69	227.53	227.62	---	---	---	218.28	218.02	218.14	215.50	215.26	215.42
11	227.64	227.41	227.52	---	---	---	218.02	217.83	217.90	215.49	215.44	215.46
12	227.41	227.33	227.38	---	---	---	217.83	217.62	217.69	215.44	215.32	215.37
13	227.54	227.37	227.49	---	---	---	217.69	217.62	217.65	215.36	215.24	215.30
14	227.49	227.19	227.34	---	---	---	217.68	217.35	217.51	215.24	215.11	215.17
15	227.19	227.01	227.08	---	---	---	217.49	217.25	217.34	215.17	214.89	215.01
16	227.11	226.90	227.01	---	---	---	217.28	217.08	217.16	215.23	214.86	215.05
17	227.07	226.93	227.00	---	---	---	217.08	216.82	216.92	215.23	215.00	215.11
18	227.06	226.79	226.92	---	---	---	216.85	216.71	216.77	215.03	214.82	214.92
19	226.85	226.76	226.80	---	---	---	217.20	216.85	217.01	214.88	214.72	214.79
20	---	---	e226.79	---	---	---	217.20	216.97	217.08	214.74	214.53	214.61
21	---	---	---	---	---	---	216.97	216.69	216.75	214.53	214.34	214.42
22	---	---	---	---	---	---	216.79	216.59	216.71	214.79	214.47	214.59
23	---	---	---	---	---	---	216.59	216.22	216.37	215.00	214.79	214.91
24	---	---	---	---	---	---	216.67	216.39	216.54	214.90	214.71	214.82
25	---	---	---	---	---	---	216.68	216.54	216.63	214.71	214.50	214.57
26	---	---	---	---	---	---	216.54	216.52	216.53	214.66	214.49	214.56
27	---	---	---	---	---	---	216.52	216.44	216.48	214.65	214.47	214.58
28	---	---	---	---	---	---	216.45	216.23	216.36	214.47	214.25	214.31
29	---	---	---	---	---	---	216.23	215.83	215.99	214.40	214.21	214.29
30	---	---	e223.86	---	---	---	215.83	215.54	215.68	214.40	214.27	214.32
31	223.95	223.81	223.88	---	---	---	215.94	215.76	215.84	214.32	214.19	214.26
MONTH	---	---	---	---	---	---	---	---	---	216.05	214.19	215.06
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	214.33	214.13	214.23	213.47	213.35	213.39	213.64	213.34	213.50	216.37	215.46	216.07
2	214.14	213.88	213.99	213.46	213.35	213.41	213.64	213.36	213.48	216.34	215.44	215.99
3	214.28	213.84	213.98	213.45	213.30	213.36	213.57	213.23	213.37	216.42	215.39	216.09
4	214.33	214.19	214.26	213.34	213.06	213.18	213.52	213.29	213.37	216.20	215.27	215.82
5	214.21	213.97	214.09	213.23	213.08	213.12	213.60	213.40	213.55	216.42	215.83	216.24
6	214.28	213.94	214.04	213.27	213.18	213.23	213.70	213.47	213.54	216.69	215.67	216.40
7	214.44	214.28	214.40	213.35	213.24	213.30	213.94	213.69	213.79	216.58	215.53	215.98
8	214.37	214.08	214.22	213.33	213.16	213.21	214.28	213.84	214.11	216.58	215.46	216.13
9	214.08	213.89	213.96	---	---	e213.35	214.35	214.11	214.25	216.92	216.01	216.73
10	214.19	213.91	214.09	---	---	e213.23	214.35	214.05	214.19	217.18	216.92	217.04
11	214.11	214.02	214.06	213.27	213.18	213.23	214.27	214.06	214.14	217.51	216.53	217.11
12	214.14	214.04	214.09	213.18	213.11	213.13	214.41	214.15	214.26	217.68	216.58	217.30
13	214.12	213.89	213.97	213.23	213.11	213.17	214.62	214.36	214.47	217.21	216.33	216.56
14	213.89	213.66	213.74	213.24	213.14	213.19	214.72	214.39	214.57	216.34	215.99	216.16
15	214.09	213.69	213.81	213.17	212.99	213.06	214.62	214.31	214.48	216.95	215.97	216.23
16	214.24	214.09	214.16	213.06	212.86	212.97	214.62	214.31	214.44	217.74	216.95	217.41
17	214.20	214.07	214.13	213.05	212.73	212.86	214.84	214.56	214.68	218.14	217.74	218.00
18	214.10	213.90	214.00	212.82	212.66	212.74	214.82	214.55	214.70	218.39	218.14	218.28
19	214.06	213.94	213.99	213.11	212.80	212.89	214.90	214.68	214.78	218.72	218.39	218.52
20	214.07	213.68	213.88	213.23	213.09	213.16	215.07	214.78	214.97	219.11	218.72	218.97
21	213.68	213.35	213.41	213.35	213.23	213.28	215.26	215.02	215.13	219.27	219.10	219.20
22	213.50	213.36	213.44	213.43	213.29	213.37	215.18	214.96	215.07	219.47	219.25	219.37
23	213.71	213.47	213.53	213.44	213.30	213.38	215.13	214.89	214.98	219.65	219.43	219.54
24	213.91	213.71	213.83	213.32	212.08	213.00	215.09	214.25	214.82	219.63	219.54	219.59
25	213.90	213.63	213.78	212.80	211.75	212.10	215.38	214.89	215.20	219.90	219.61	219.75
26	213.63	213.42	213.49	213.12	212.80	212.98	215.65	215.38	215.45	220.22	219.90	220.05
27	213.56	213.43	213.48	212.99	212.75	212.88	215.85	215.56	215.68	220.45	220.22	220.33
28	213.52	213.42	213.47	213.41	212.71	213.13	215.95	215.72	215.82	220.69	220.45	220.57
29	---	---	---	213.68	213.41	213.55	216.01	215.82	215.93	220.81	220.60	220.72
30	---	---	---	213.72	213.54	213.64	216.04	215.89	215.95	220.90	220.76	220.84
31	---	---	---	213.65	213.50	213.58	---	---	---	221.17	220.90	221.06
MONTH	214.44	213.35	213.91	---	---	213.16	216.04	213.23	214.56	221.17	215.27	218.00

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

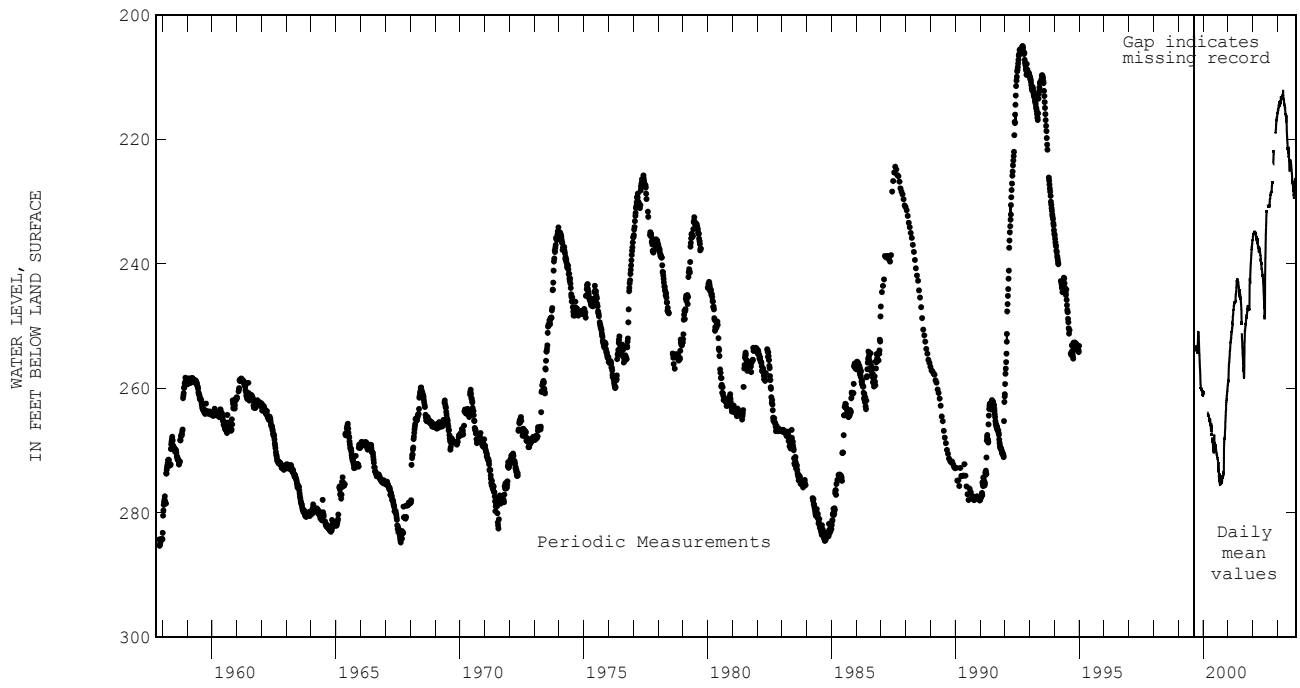
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	221.44	221.17	221.32	225.40	224.64	225.15	225.54	225.33	225.43	229.57	229.11	229.38
2	221.55	221.40	221.49	225.47	224.42	225.14	225.61	225.43	225.56	229.73	228.97	229.59
3	221.58	221.42	221.49	225.33	224.41	225.04	225.71	225.60	225.66	229.62	228.41	229.04
4	221.70	221.54	221.62	224.60	223.34	224.08	225.92	225.69	225.84	229.26	228.33	228.73
5	221.93	221.60	221.75	223.88	223.34	223.69	226.14	225.87	226.04	229.36	228.27	228.71
6	221.76	221.64	221.70	223.64	223.51	223.57	226.30	226.07	226.20	228.74	228.16	228.40
7	221.92	221.76	221.85	223.68	223.52	223.60	226.55	226.27	226.45	228.80	228.07	228.31
8	222.35	221.92	222.14	223.82	223.48	223.65	226.75	226.51	226.65	229.22	228.29	228.65
9	222.49	222.21	222.37	223.48	223.27	223.34	226.78	226.60	226.68	228.91	228.25	228.50
10	---	---	---	223.34	223.22	223.27	227.00	226.77	226.88	228.67	228.24	228.37
11	222.82	222.61	222.70	223.49	223.30	223.39	227.22	226.94	227.09	229.22	228.17	228.62
12	222.91	222.68	222.78	223.65	223.43	223.54	227.23	227.01	227.10	228.53	227.16	227.85
13	222.99	222.31	222.90	223.78	223.58	223.66	227.39	227.13	227.27	227.48	226.98	227.10
14	222.31	221.45	221.80	223.90	223.70	223.78	227.54	226.36	227.11	227.80	226.99	227.25
15	221.61	220.95	221.20	223.97	223.76	223.87	227.44	226.56	227.15	228.06	227.26	227.51
16	222.07	220.93	221.45	224.00	223.79	223.92	227.38	226.15	226.80	228.06	227.32	227.56
17	221.87	220.95	221.26	224.03	223.82	223.95	227.29	226.16	226.83	228.26	227.45	227.68
18	222.02	220.99	221.43	223.87	223.80	223.83	227.68	226.71	227.28	228.10	227.22	227.62
19	222.42	221.17	222.04	223.87	223.80	223.82	227.89	226.97	227.54	227.78	226.92	227.23
20	222.79	221.76	222.47	223.93	223.80	223.85	228.14	227.26	227.80	227.38	226.60	226.82
21	223.11	222.79	222.99	224.02	223.83	223.93	228.37	227.70	228.23	226.84	226.39	226.56
22	223.43	223.11	223.24	224.07	223.94	224.00	228.64	227.67	228.33	226.94	226.37	226.51
23	223.67	222.76	223.40	224.21	224.04	224.16	228.73	227.58	228.40	226.89	226.34	226.56
24	223.87	222.84	223.45	224.45	224.16	224.31	228.00	227.30	227.56	227.08	226.25	226.49
25	224.07	223.04	223.66	224.62	224.36	224.50	228.23	227.17	227.83	226.32	226.16	226.25
26	224.33	223.32	223.93	224.84	224.58	224.72	228.32	227.26	227.90	226.86	226.19	226.36
27	224.49	223.63	224.14	224.91	224.78	224.84	228.59	227.46	228.11	226.33	226.25	226.27
28	224.63	224.08	224.47	225.05	224.74	224.85	228.86	228.15	228.55	227.45	226.33	226.53
29	225.00	224.63	224.84	224.94	224.80	224.90	229.02	228.55	228.83	227.48	226.75	227.04
30	225.19	224.56	225.04	225.18	224.90	225.06	229.24	229.00	229.13	227.60	226.98	227.30
31	---	---	---	225.44	225.18	225.31	229.28	228.27	228.76	---	---	---
MONTH	---	---	---	225.47	223.22	224.15	229.28	225.33	227.26	229.73	226.16	227.63

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292845098255401; State Well Number **AY-68-37-203**. Withdrawal well, depth 874 ft. Upper casing diameter 8 in; top of first opening 491 ft, bottom of last opening 874 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 730.81 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Feb. 1962 to Dec. 1994 (periodic measurements); Apr. 1999 to current year (daily mean).

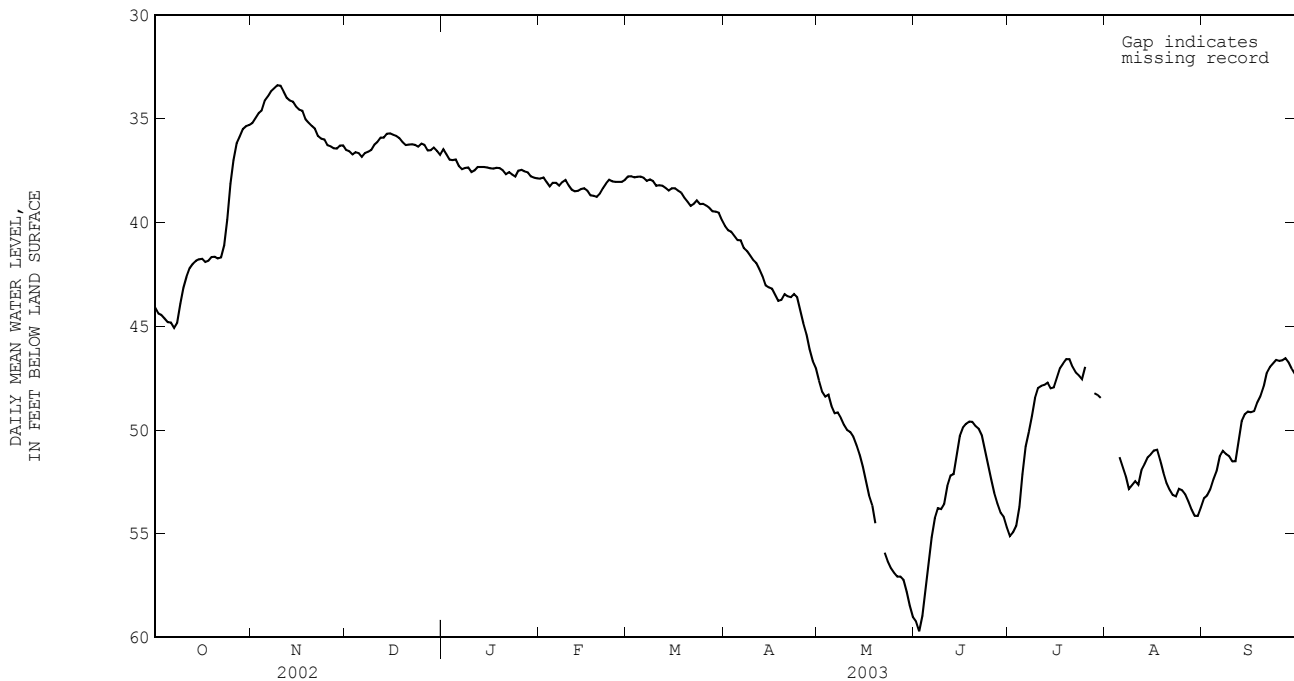
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	44.55	43.73	44.11	35.48	34.74	35.21	36.78	36.11	36.51	36.77	36.11	36.47
2	44.71	43.78	44.39	35.30	34.66	34.98	36.90	36.05	36.57	37.15	36.22	36.71
3	44.76	44.12	44.46	35.15	34.28	34.74	37.06	36.24	36.73	37.44	36.47	36.98
4	44.94	44.21	44.63	34.90	34.36	34.62	37.09	36.15	36.62	37.56	36.53	37.00
5	45.17	44.36	44.81	34.38	33.78	34.13	36.99	36.09	36.67	37.39	36.44	36.97
6	45.33	44.36	44.82	34.20	33.52	33.93	37.13	36.37	36.85	37.72	36.84	37.29
7	45.29	44.75	45.08	33.94	33.25	33.68	36.99	36.27	36.66	37.71	37.05	37.44
8	45.10	44.53	44.84	33.80	33.16	33.53	36.92	36.12	36.60	37.68	36.92	37.38
9	44.65	43.49	43.92	33.70	32.98	33.39	36.81	36.26	36.51	37.65	36.88	37.35
10	43.49	42.98	43.16	33.82	32.92	33.41	36.57	35.91	36.26	37.93	37.13	37.58
11	43.01	42.32	42.61	34.23	33.14	33.69	36.45	35.76	36.12	37.78	37.01	37.50
12	42.55	41.95	42.21	34.39	33.41	34.00	36.18	35.61	35.91	37.74	36.89	37.33
13	42.25	41.74	41.99	34.37	33.67	34.13	36.19	35.48	35.92	37.75	36.97	37.33
14	42.19	41.44	41.85	34.54	33.60	34.18	36.06	35.34	35.72	37.65	36.83	37.33
15	42.17	41.45	41.78	34.77	33.96	34.42	36.28	35.20	35.71	37.72	36.94	37.35
16	41.96	41.26	41.75	35.04	34.02	34.57	36.15	35.33	35.78	37.76	36.84	37.39
17	42.21	41.43	41.91	35.22	34.11	34.63	36.10	35.41	35.83	37.65	37.04	37.41
18	42.08	41.50	41.85	35.41	34.44	35.02	36.26	35.49	35.94	37.76	36.87	37.37
19	41.96	41.24	41.67	35.58	34.63	35.20	36.48	35.60	36.13	37.80	36.92	37.38
20	42.10	41.32	41.65	35.79	34.86	35.35	36.62	35.74	36.27	37.95	36.94	37.48
21	41.93	41.51	41.74	35.93	35.00	35.49	36.67	35.65	36.25	37.96	37.16	37.67
22	41.87	41.39	41.69	36.16	35.28	35.83	36.55	35.82	36.24	37.79	37.20	37.57
23	41.61	40.66	41.10	36.33	35.42	35.96	36.71	35.85	36.27	38.11	37.23	37.70
24	40.73	38.89	39.87	36.44	35.52	36.00	36.84	35.94	36.35	38.06	37.34	37.79
25	38.89	37.54	38.15	36.54	35.92	36.28	36.55	35.94	36.20	37.83	37.15	37.51
26	37.64	36.66	37.01	36.61	36.02	36.34	36.74	35.79	36.26	37.89	37.02	37.47
27	36.66	35.81	36.19	36.89	36.01	36.43	37.05	35.97	36.54	37.79	37.11	37.54
28	36.08	35.53	35.86	36.86	36.17	36.44	36.86	36.06	36.52	37.84	37.17	37.59
29	35.78	34.99	35.50	36.62	35.92	36.30	36.67	36.05	36.40	38.16	37.31	37.78
30	35.60	35.06	35.37	36.57	35.92	36.29	37.03	36.00	36.56	38.15	37.51	37.85
31	35.59	34.88	35.31	---	---	---	37.12	36.30	36.74	38.24	37.33	37.88
MONTH	45.33	34.88	41.33	36.89	32.92	34.94	37.13	35.20	36.31	38.24	36.11	37.40
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	38.27	37.41	37.90	38.13	37.35	37.78	40.68	39.63	40.18	48.29	46.96	47.62
2	38.08	37.45	37.84	38.07	37.45	37.78	40.80	39.92	40.39	48.60	47.62	48.16
3	38.54	37.53	38.06	38.11	37.47	37.83	40.76	40.00	40.45	48.68	47.91	48.39
4	38.60	37.79	38.27	38.08	37.30	37.80	41.09	40.14	40.66	48.89	47.79	48.30
5	38.32	37.62	38.09	38.12	37.29	37.79	41.22	40.38	40.85	49.41	48.30	48.84
6	38.46	37.54	38.10	38.18	37.35	37.85	41.39	40.33	40.86	49.48	48.71	49.19
7	38.46	37.84	38.23	38.35	37.56	38.00	41.64	40.90	41.24	49.51	48.75	49.15
8	38.35	37.56	38.06	38.33	37.48	37.93	41.70	40.98	41.38	50.00	48.96	49.42
9	38.31	37.49	37.96	38.48	37.50	38.01	42.02	41.06	41.59	50.26	49.17	49.76
10	38.61	37.63	38.21	38.60	37.71	38.23	42.30	41.22	41.81	50.45	49.54	50.01
11	38.87	37.92	38.43	38.48	37.77	38.21	42.34	41.39	41.96	50.46	49.69	50.10
12	38.80	38.22	38.50	38.51	37.81	38.23	42.80	41.63	42.26	50.84	49.84	50.33
13	38.80	38.05	38.48	38.83	37.71	38.34	43.30	41.92	42.60	51.29	50.23	50.73
14	38.65	37.89	38.39	38.77	37.94	38.46	43.43	42.49	43.03	51.87	50.54	51.18
15	38.80	37.81	38.36	38.70	38.03	38.35	43.43	42.64	43.14	52.45	51.07	51.77
16	38.85	38.07	38.47	38.84	37.84	38.36	43.70	42.67	43.20	52.96	51.85	52.44
17	39.21	38.18	38.69	38.89	37.94	38.47	43.78	42.92	43.48	53.83	52.50	53.15
18	39.00	38.31	38.72	39.02	38.08	38.56	44.17	43.19	43.79	54.63	52.94	53.64
19	39.16	38.34	38.77	39.21	38.26	38.81	44.02	43.35	43.73	55.49	53.87	54.50
20	38.86	38.17	38.61	39.40	38.55	39.00	43.74	43.13	43.46	---	---	---
21	38.56	38.06	38.36	39.64	38.66	39.20	44.13	43.00	43.56	---	---	---
22	38.48	37.69	38.12	39.46	38.71	39.11	43.94	43.20	43.61	56.44	55.45	55.92
23	38.46	37.39	37.95	39.34	38.54	38.94	43.66	43.21	43.45	56.87	55.71	56.33
24	38.37	37.51	38.02	39.47	38.70	39.12	44.10	43.08	43.60	57.27	56.11	56.67
25	38.46	37.61	38.04	39.39	38.71	39.10	44.96	43.50	44.23	57.42	56.41	56.88
26	38.35	37.63	38.05	39.47	38.72	39.19	45.64	44.17	44.86	57.54	56.77	57.07
27	38.35	37.60	38.05	39.71	38.76	39.30	46.24	44.76	45.40	57.38	56.72	57.06
28	38.22	37.50	37.96	39.87	39.07	39.47	46.82	45.59	46.10	57.98	56.73	57.22
29	---	---	---	39.84	39.09	39.48	47.12	46.22	46.67	58.51	57.22	57.79
30	---	---	---	39.98	39.06	39.54	47.71	46.38	47.00	58.94	57.91	58.46
31	---	---	---	40.35	39.40	39.90	---	---	---	59.65	58.35	59.01
MONTH	39.21	37.39	38.24	40.35	37.29	38.59	47.71	39.63	42.95	---	---	---

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

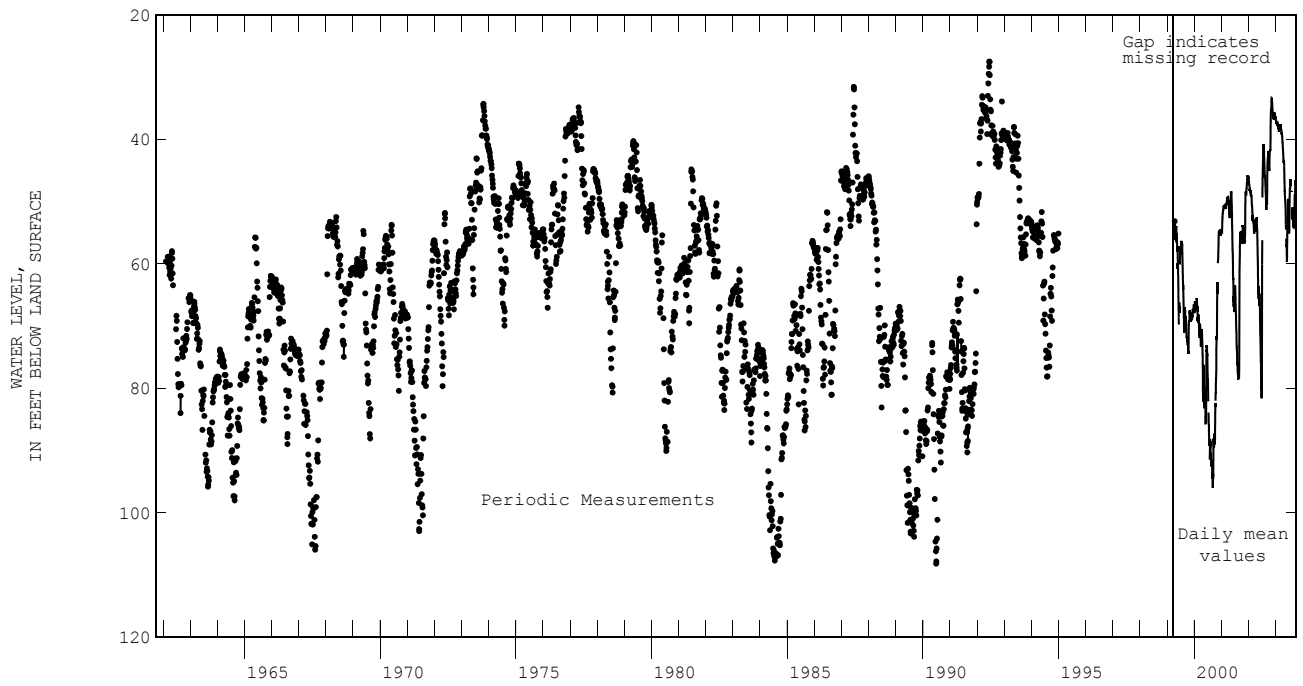
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	60.12	58.61	59.23	55.35	54.70	55.11	---	---	---	53.52	53.07	53.29
2	60.12	59.27	59.70	55.16	54.78	54.93	---	---	---	53.52	52.98	53.15
3	59.54	58.48	58.95	55.14	54.32	54.63	---	---	---	53.09	52.64	52.85
4	58.49	57.12	57.76	54.50	53.02	53.71	---	---	---	52.74	52.15	52.37
5	57.12	55.79	56.40	53.02	51.32	52.13	51.66	50.93	51.31	52.35	51.48	51.98
6	55.79	54.79	55.18	51.39	50.44	50.80	52.41	51.17	51.77	51.51	50.84	51.26
7	54.79	53.95	54.25	50.51	49.81	50.09	53.03	51.64	52.23	51.35	50.68	51.00
8	54.14	53.54	53.77	49.81	48.85	49.35	53.20	52.43	52.84	51.53	50.70	51.16
9	54.20	53.44	53.81	48.88	48.24	48.46	52.87	52.21	52.66	51.62	50.74	51.26
10	54.06	53.14	53.56	48.24	47.74	47.97	52.86	52.16	52.47	51.85	51.11	51.51
11	53.14	52.43	52.70	48.15	47.51	47.88	53.01	52.32	52.64	51.73	51.27	51.51
12	52.43	51.92	52.20	48.10	47.43	47.83	52.46	51.65	51.92	51.66	49.91	50.55
13	52.37	51.70	52.13	48.08	47.35	47.72	51.80	51.44	51.65	49.91	49.23	49.57
14	51.70	50.90	51.19	48.30	47.62	48.00	51.59	51.10	51.32	49.52	48.94	49.25
15	50.92	49.99	50.29	48.27	47.66	47.96	51.37	50.84	51.18	49.38	48.84	49.11
16	50.10	49.59	49.88	47.75	47.24	47.48	51.23	50.70	50.99	49.46	48.72	49.15
17	49.93	49.39	49.70	47.24	46.82	47.02	51.49	50.59	50.95	49.35	48.86	49.09
18	49.82	49.20	49.59	47.12	46.45	46.79	52.08	51.07	51.46	49.04	48.53	48.69
19	49.98	49.23	49.61	46.84	46.26	46.59	52.58	51.58	52.06	48.58	48.12	48.37
20	50.19	49.39	49.81	46.99	46.26	46.59	53.11	52.04	52.55	48.16	47.68	47.91
21	50.28	49.58	49.94	---	---	e46.96	53.41	52.36	52.89	47.68	47.08	47.26
22	50.85	49.80	50.25	47.51	46.82	47.23	53.35	52.81	53.13	47.23	46.71	46.97
23	51.57	50.44	50.96	47.61	47.02	47.37	53.54	52.84	53.20	47.04	46.44	46.80
24	52.27	51.16	51.63	47.92	47.19	47.55	53.19	52.45	52.84	46.92	46.30	46.62
25	53.09	51.80	52.39	---	---	e46.96	53.32	52.39	52.91	46.90	46.30	46.67
26	53.55	52.48	53.03	---	---	---	53.44	52.63	53.11	46.83	46.30	46.64
27	53.94	52.96	53.55	---	---	---	54.04	52.97	53.44	46.84	46.16	46.54
28	54.46	53.38	53.99	48.50	47.80	48.23	54.21	53.40	53.84	47.15	46.35	46.74
29	54.77	53.72	54.18	48.62	47.91	48.31	54.47	53.67	54.14	47.39	46.64	47.06
30	55.25	54.21	54.69	---	---	e48.45	54.35	53.73	54.14	47.62	46.90	47.30
31	---	---	---	---	---	---	54.26	53.36	53.74	---	---	---
MONTH	60.12	49.20	53.14	---	---	---	---	---	---	53.52	46.16	49.39

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292505098254001; State Well Number AY-68-37-521. Observation well, depth 1275 ft. Upper casing diameter 9 in; top of first opening 1211 ft, bottom of last opening 1275 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 621.17 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instantaneous gal/min (00059)	Pump or flow period prior to sampling, minutes (72004)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (90095)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)
DEC 10...	1403	27.3	278	6.7	7.1	5210	5490	30.0	547	191	26.6	455	244
MAR 18...	1305	27.3	188	6.7	7.2	5120	5640	31.0	561	198	25.8	441	240
JUN 04...	1105	24.0	63	6.6	7.0	5150	5480	29.0	535	190	29.3	447	246
AUG 13...	1407	25.0	239	6.7	7.0d	5270d	5250	32.0	611d	222d	32.8d	449d	237

Date	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Arsenic, water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)
DEC 10...	297	<1	874	2.93	19.2	1700	--	--	--	--	--	--	--
MAR 18...	292	<1	828	2.86	19.4	1670	--	--	--	--	--	--	--
JUN 04...	300	<1	840	2.8	19.9	1660	--	--	--	--	--	--	--
AUG 13...	289	<1	871d	3.2d	21.2	1670d	<2	8.1d	<.4d	<.8	E2.2nd	E15nd	E1nd

Date	Manganese, water, fltrd, ug/L (01056)	Mercury, water, fltrd, ug/L (71890)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Deuterium/Protium ratio, water, unfltrd per mil (82082)	O-18 / O-16 ratio, water, unfltrd per mil (82085)
DEC 10...	--	--	--	--	--	-25.40	-4.58
MAR 18...	--	--	--	--	--	--	--
JUN 04...	--	--	--	--	--	--	--
AUG 13...	4.7d	<.02	<3	<.5d	<9d	--	--

Remark codes used in this report:

< -- Less than
E -- Estimated value

Value qualifier codes used in this report:

d -- Diluted sample: method hi range exceeded
n -- Below the NDV

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292505098254002; State Well Number **AY-68-37-522**. Observation well, depth 1075 ft. Upper casing diameter 9 in; top of first opening 1014 ft, bottom of last opening 1075 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 621.17 ft.

Period of Record.--May 2002 to current year (daily mean).

Depth to water level, feet below land surface
(Readings above land surface indicated by "-")
WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	-40.78	-42.28	-41.64
24	---	---	---	---	---	---	---	---	---	-40.33	-41.30	-40.83
25	---	---	---	---	---	---	---	---	---	-39.58	-40.99	-40.40
26	---	---	---	---	---	---	---	---	---	-39.58	-41.33	-40.69
27	---	---	---	---	---	---	---	---	---	-41.23	-42.14	-41.75
28	---	---	---	---	---	---	---	---	---	-41.53	-42.22	-41.81
29	---	---	---	---	---	---	---	---	---	-41.52	-42.38	-41.92
30	---	---	---	---	---	---	---	---	---	-41.18	-42.12	-41.71
31	---	---	---	---	---	---	---	---	---	-40.59	-41.77	-41.26
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	-39.77	-41.06	-40.51	-30.15	-33.73	-31.84	-60.89	-64.33	-62.83	-55.11	-57.91	-56.78
2	-39.51	-40.53	-40.05	-33.73	-38.76	-36.45	-60.20	-63.65	-62.25	-54.65	-58.18	-56.66
3	-38.50	-39.87	-39.32	-38.76	-43.46	-41.32	-59.93	-63.74	-62.07	-54.84	-57.87	-56.42
4	-37.59	-39.00	-38.42	-43.46	-47.29	-45.50	-60.05	-63.86	-62.07	-54.87	-57.57	-56.47
5	-36.85	-38.17	-37.65	-47.29	-50.86	-49.18	-59.72	-63.47	-61.66	-54.60	-57.71	-56.41
6	-35.87	-37.36	-36.74	-50.86	-53.80	-52.53	-59.38	-62.80	-61.20	-53.77	-57.38	-55.98
7	-34.90	-36.35	-35.64	-53.80	-55.64	-55.03	-58.67	-62.47	-60.65	-56.28	-57.63	-57.19
8	-34.48	-35.64	-35.12	-55.63	-56.93	-56.48	-58.92	-61.97	-60.80	-57.57	-58.47	-58.12
9	-34.47	-35.36	-34.94	-56.93	-58.21	-57.68	-59.14	-61.98	-60.96	-58.37	-59.41	-58.76
10	-33.76	-35.19	-34.58	-58.16	-59.28	-58.87	-59.40	-62.38	-61.17	-57.87	-60.64	-59.29
11	-33.22	-34.58	-33.97	-59.23	-60.07	-59.78	-58.68	-62.51	-60.86	-58.56	-61.62	-60.33
12	-32.32	-33.78	-33.13	---	---	e-60.26	-58.11	-62.01	-60.31	-59.20	-62.53	-61.29
13	-31.62	-32.74	-32.24	-59.68	-62.55	-61.55	-58.54	-61.72	-60.22	-60.22	-63.23	-62.01
14	-30.67	-31.88	-31.30	-60.41	-63.29	-62.29	-58.02	-61.37	-60.02	-60.60	-63.74	-62.56
15	-30.51	-31.34	-30.82	-62.24	-63.60	-63.16	-58.08	-61.09	-59.87	-62.85	-63.91	-63.47
16	-30.57	-31.26	-30.96	---	---	e-63.57	-57.74	-60.63	-59.38	-62.85	-63.90	-63.40
17	-29.51	-31.06	-30.45	-62.92	-64.40	-63.94	-57.19	-60.18	-58.85	-61.56	-63.82	-62.90
18	---	---	e-29.35	-62.22	-64.75	-63.76	-57.02	-60.06	-58.68	-61.45	-63.85	-62.79
19	-27.10	-28.54	-27.99	-62.70	-65.39	-64.30	-56.38	-59.66	-58.10	-62.16	-64.24	-63.25
20	-26.20	-27.39	-26.89	-63.42	-65.86	-64.73	-56.26	-59.18	-57.83	-61.74	-65.47	-63.84
21	-25.74	-26.82	-26.29	-63.24	-66.00	-64.91	-55.39	-59.02	-57.51	-61.81	-65.94	-64.18
22	-25.70	-26.56	-26.03	-63.83	-66.29	-65.18	-55.36	-58.66	-57.17	-62.53	-66.14	-64.46
23	-25.53	-26.60	-26.10	-63.28	-66.61	-65.12	-54.95	-58.47	-56.80	-62.40	-65.51	-64.16
24	-24.69	-26.00	-25.43	-62.61	-66.45	-64.81	-54.80	-58.39	-56.85	-61.99	-65.68	-64.03
25	-24.35	-25.26	-24.78	-62.53	-66.36	-64.69	-53.98	-58.10	-56.32	-61.58	-65.14	-63.62
26	-24.29	-24.92	-24.61	-62.67	-66.08	-64.61	-53.66	-57.79	-55.83	-61.38	-65.23	-63.47
27	-24.83	-25.80	-25.39	-62.77	-65.89	-64.57	-53.50	-57.24	-55.58	-60.98	-64.92	-63.23
28	-25.42	-26.14	-25.81	-62.71	-65.46	-64.35	-53.40	-56.87	-55.31	-61.21	-64.70	-63.21
29	-26.13	-27.63	-27.01	-62.21	-65.30	-64.10	-54.35	-56.71	-56.01	-61.03	-64.54	-63.06
30	-27.63	-30.15	-29.00	-61.85	-64.78	-63.46	-54.27	-57.42	-56.13	-60.70	-63.74	-62.39
31	---	---	---	-61.57	-64.42	-63.08	-54.89	-57.84	-56.60	---	---	---
MONTH	---	---	-31.35	---	---	-58.75	-53.40	-64.33	-59.03	-53.77	-66.14	-61.12

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
 (Readings above land surface indicated by "-")
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

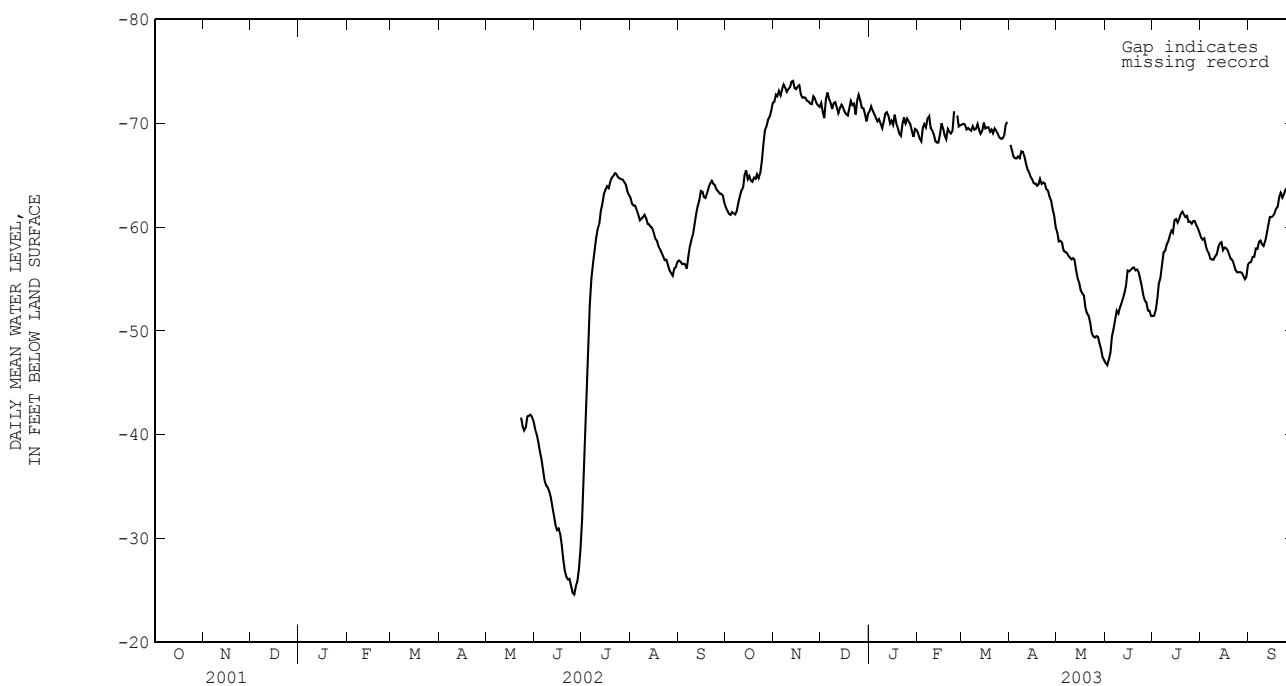
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	-60.61	-62.82	-61.92	-70.57	-72.95	-72.07	-70.46	-72.77	-71.95	-69.12	-72.87	-71.20
2	-60.13	-62.85	-61.57	-72.16	-73.14	-72.77	-69.36	-72.33	-71.06	-69.86	-72.94	-71.64
3	-59.49	-62.46	-61.28	-72.21	-73.10	-72.61	-69.66	-71.28	-70.49	-69.08	-72.98	-71.21
4	-58.93	-62.61	-61.17	-72.45	-73.36	-73.11	-70.63	-72.96	-72.28	-68.90	-72.69	-70.88
5	-59.32	-62.79	-61.43	-70.74	-73.92	-72.71	-72.12	-73.59	-72.97	-68.61	-72.13	-70.53
6	-59.47	-62.59	-61.32	-70.99	-74.78	-73.29	-70.50	-73.80	-72.35	-68.86	-70.98	-70.18
7	-59.25	-62.22	-61.21	-71.66	-75.13	-73.73	-71.14	-73.33	-72.01	-68.71	-71.59	-70.40
8	-59.90	-62.39	-61.51	-71.56	-75.03	-73.43	-70.91	-71.94	-71.38	-68.01	-71.65	-69.99
9	-61.16	-63.06	-62.35	-71.28	-74.21	-73.05	-71.33	-72.38	-71.93	-67.85	-70.69	-69.53
10	-61.55	-63.95	-63.00	-71.25	-74.26	-73.31	---	---	e-72.04	-68.70	-71.27	-70.20
11	-61.64	-64.74	-63.56	-71.13	-74.90	-73.47	-70.00	-72.95	-71.50	-70.42	-71.23	-70.91
12	-62.04	-64.84	-63.81	-72.01	-75.23	-74.00	-69.15	-71.97	-70.96	-70.56	-71.54	-71.07
13	-64.41	-65.55	-65.00	-72.03	-75.68	-74.07	-69.36	-72.80	-71.46	-70.21	-71.25	-70.72
14	-64.85	-65.99	-65.45	-71.38	-75.10	-73.37	-69.96	-73.38	-71.78	-68.31	-70.88	-69.98
15	-62.37	-65.67	-64.61	-71.80	-74.17	-73.29	-69.76	-72.95	-71.52	-69.03	-71.56	-70.25
16	-62.69	-66.53	-64.92	-71.83	-74.67	-73.53	-69.99	-71.82	-71.12	-68.63	-70.70	-69.86
17	-62.19	-66.25	-64.49	-71.77	-75.35	-73.66	-69.32	-72.20	-70.86	-69.07	-71.96	-70.82
18	-63.81	-64.89	-64.36	-70.59	-74.59	-72.77	-69.46	-71.40	-70.75	---	---	e-70.00
19	-64.14	-65.27	-64.76	-70.36	-74.01	-72.48	-70.30	-72.39	-71.51	---	---	e-69.57
20	-62.63	-65.52	-64.65	-70.27	-74.04	-72.50	-69.98	-73.92	-72.16	-67.09	-69.87	-68.99
21	-64.53	-65.49	-65.09	-69.92	-74.35	-72.44	-69.60	-73.36	-71.75	-66.32	-70.44	-68.79
22	-63.44	-65.45	-64.70	-69.76	-73.74	-72.15	-71.17	-72.92	-71.90	-69.03	-70.73	-69.99
23	-63.99	-65.99	-65.18	-69.77	-73.93	-72.10	-69.46	-72.06	-70.83	-69.16	-71.50	-70.56
24	-65.64	-66.87	-66.35	-69.96	-73.32	-71.89	-71.26	-73.10	-72.23	---	---	e-69.98
25	-66.87	-68.66	-67.87	-71.02	-72.40	-71.84	-71.23	-73.77	-72.74	-69.89	-71.03	-70.46
26	-68.61	-69.83	-69.30	-72.00	-73.11	-72.60	-71.17	-73.20	-72.18	-69.67	-70.77	-70.16
27	-68.37	-70.39	-69.70	-71.82	-72.98	-72.36	-69.46	-73.18	-71.49	-69.13	-70.58	-69.90
28	-69.84	-70.75	-70.34	-70.12	-72.88	-71.92	-69.15	-73.08	-71.44	-68.63	-69.99	-69.28
29	-68.55	-71.95	-70.63	-70.38	-73.03	-71.73	-69.53	-72.19	-70.89	-67.34	-69.34	-68.70
30	-68.90	-72.37	-71.18	-70.20	-72.52	-71.57	-68.88	-71.04	-70.20	-68.02	-70.31	-69.44
31	-70.49	-72.77	-71.95	---	---	---	-69.22	-71.96	-70.95	-67.22	-70.50	-69.34
MONTH	-58.93	-72.77	-64.99	-69.76	-75.68	-72.79	---	---	-71.57	---	---	-70.15
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	-66.93	-70.77	-69.06	-69.41	-70.39	-69.87	-66.24	-70.01	-67.92	-58.40	-60.53	-59.47
2	-67.34	-69.42	-68.52	-69.55	-70.40	-69.96	-65.46	-69.08	-67.42	-56.95	-59.76	-58.62
3	-66.15	-69.29	-68.25	-68.83	-70.52	-69.88	-65.26	-67.93	-66.80	-57.49	-59.59	-58.67
4	-68.09	-70.86	-69.57	-67.97	-70.56	-69.41	-64.63	-67.83	-66.63	-57.30	-59.52	-58.51
5	-69.67	-70.27	-69.92	-69.16	-70.08	-69.55	-65.17	-67.87	-66.61	-55.75	-58.96	-57.74
6	-68.23	-70.36	-69.61	-66.97	-71.08	-69.39	-65.32	-67.80	-66.80	-56.01	-58.57	-57.62
7	-70.05	-70.96	-70.45	-66.97	-71.45	-69.26	-65.20	-67.62	-66.65	-55.64	-58.68	-57.54
8	-70.11	-71.35	-70.68	-68.00	-70.84	-69.72	-65.78	-68.50	-67.29	-55.95	-58.44	-57.25
9	-67.85	-70.68	-69.53	-67.55	-70.56	-69.40	-64.65	-69.37	-67.25	-55.47	-58.30	-57.09
10	-67.35	-71.02	-69.35	-67.46	-70.79	-69.45	-64.60	-68.90	-66.78	-55.81	-57.81	-56.89
11	-67.06	-70.61	-68.96	-69.33	-70.67	-69.92	-64.30	-67.46	-66.12	-55.97	-57.71	-56.99
12	-67.70	-68.89	-68.28	-68.63	-70.05	-69.38	-63.43	-67.56	-65.53	-55.30	-57.90	-56.85
13	-67.61	-68.76	-68.14	-67.12	-70.19	-68.98	-63.52	-66.63	-65.27	-54.23	-57.21	-55.85
14	-67.28	-68.77	-68.15	-67.20	-71.04	-69.28	-63.24	-66.26	-64.80	-53.27	-56.66	-55.05
15	-67.15	-69.83	-68.94	-69.12	-70.84	-70.07	-63.27	-65.75	-64.61	-52.73	-56.26	-54.66
16	-68.54	-71.25	-70.00	-67.81	-70.85	-69.50	-62.64	-65.49	-64.22	-51.92	-55.46	-53.92
17	-67.46	-71.53	-69.49	-67.73	-70.66	-69.60	-62.55	-65.46	-64.20	-51.32	-55.60	-53.61
18	-67.18	-70.31	-68.85	---	---	e-69.62	-62.39	-65.16	-63.97	-51.47	-55.28	-53.42
19	-67.11	-69.17	-68.48	-67.53	-71.24	-69.19	-63.43	-64.69	-64.10	-50.09	-54.17	-52.27
20	-68.98	-70.15	-69.45	-68.17	-70.63	-69.41	-64.14	-64.97	-64.65	-50.13	-53.19	-51.69
21	-68.58	-69.63	-69.17	-66.83	-71.20	-69.04	-62.68	-65.36	-64.16	-49.77	-52.96	-51.47
22	-66.90	-70.30	-69.01	-67.60	-70.42	-69.50	-63.84	-64.79	-64.30	-48.93	-52.32	-50.82
23	-67.21	-71.20	-69.28	-67.10	-71.13	-69.25	-63.67	-64.76	-64.23	-47.88	-51.51	-49.85
24	-70.22	-70.65	-71.16	-67.57	-70.61	-68.98	-62.23	-64.67	-63.66	-47.67	-51.13	-49.48
25	---	---	---	-67.18	-69.28	-68.64	-60.83	-65.50	-63.53	-47.48	-50.61	-49.35
26	-69.83	-71.55	-70.74	-66.32	-70.06	-68.51	-60.74	-65.08	-62.95	-48.14	-50.54	-49.49
27	-67.77	-70.97	-69.69	-66.46	-70.71	-68.54	-60.98	-64.23	-62.58	-47.63	-50.58	-49.43
28	-68.91	-70.91	-69.81	-67.55	-69.78	-68.81	-60.32	-63.22	-61.77	-46.64	-50.50	-48.82
29	---	---	---	-68.37	-70.83	-69.80	-60.36	-62.05	-61.12	-45.90	-50.38	-48.23
30	---	---	---	---	---	e-70.13	-58.37	-61.33	-59.97	-45.35	-49.41	-47.44
31	---	---	---	---	---	---	---	---	---	-44.87	-49.25	-47.18
MONTH	---	---	---	---	---	---	-58.37	-70.01	-64.86	-44.87	-60.53	-53.72

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
 (Readings above land surface indicated by "-")
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	-44.68	-48.44	-46.89	-49.26	-52.85	-51.42	-56.90	-60.64	-59.00	-54.42	-57.68	-56.57
2	-44.20	-47.95	-46.70	-49.54	-52.56	-51.46	-56.85	-60.33	-58.79	-54.48	-57.56	-56.65
3	-44.55	-48.28	-47.26	-50.11	-53.13	-51.99	-57.32	-60.15	-58.90	-55.57	-57.77	-57.09
4	-45.96	-49.33	-47.92	-52.22	-54.00	-53.13	-56.44	-59.66	-58.26	-54.79	-58.02	-57.13
5	-47.84	-50.46	-49.45	-53.94	-55.33	-54.55	-55.76	-59.22	-57.72	-55.57	-58.62	-57.92
6	-48.35	-51.43	-50.16	-53.64	-56.40	-55.12	-55.37	-59.21	-57.43	-55.24	-59.52	-57.90
7	-48.89	-52.68	-51.01	-55.12	-57.29	-56.41	-54.77	-58.77	-56.91	-56.18	-60.15	-58.56
8	-49.97	-53.18	-51.93	-56.81	-58.02	-57.57	-54.64	-58.43	-56.85	-56.58	-60.30	-58.70
9	-49.49	-53.33	-51.66	-56.40	-58.64	-57.73	-54.35	-58.42	-56.85	-55.88	-60.10	-58.34
10	-50.55	-53.33	-52.19	-56.80	-59.35	-58.29	-55.67	-58.46	-57.17	-55.90	-59.53	-58.18
11	-51.15	-53.61	-52.60	-56.51	-60.11	-58.62	-55.27	-58.58	-57.38	-57.18	-59.50	-58.65
12	-51.59	-54.18	-53.10	-56.84	-60.83	-59.20	-56.78	-59.13	-58.05	-57.45	-60.79	-59.33
13	-51.96	-55.13	-53.69	-57.57	-61.37	-59.64	---	---	e-58.41	-57.81	-61.79	-60.21
14	-52.19	-56.00	-54.37	-57.02	-61.29	-59.44	-57.61	-59.29	-58.53	-58.85	-62.00	-60.97
15	-54.31	-56.93	-55.81	-59.21	-61.40	-60.64	-55.86	-59.39	-57.76	-58.52	-62.43	-60.98
16	-53.48	-57.30	-55.72	-59.78	-61.24	-60.78	-56.21	-59.17	-58.04	-58.79	-62.58	-61.06
17	-53.68	-57.47	-55.88	-58.86	-61.54	-60.44	-55.94	-59.64	-57.96	-59.85	-62.15	-61.31
18	-53.86	-57.66	-56.02	-58.73	-62.22	-60.75	-55.68	-59.37	-57.78	-60.53	-62.48	-61.76
19	-54.11	-57.73	-56.10	-59.57	-62.54	-61.25	-55.01	-59.15	-57.35	-60.42	-63.03	-61.98
20	-53.72	-57.51	-55.81	-59.72	-62.89	-61.49	-54.82	-58.45	-56.93	-62.44	-63.38	-62.89
21	-53.71	-57.54	-55.91	-59.27	-62.90	-61.20	-55.10	-58.28	-56.85	-62.96	-63.64	-63.30
22	-53.78	-57.19	-55.64	-59.25	-62.49	-60.94	-53.60	-58.23	-56.42	-60.39	-64.33	-62.84
23	-53.37	-56.50	-55.05	-59.11	-62.18	-61.07	-53.94	-57.20	-55.88	-60.83	-64.67	-63.20
24	-52.80	-55.61	-54.33	-58.63	-61.98	-60.52	-53.02	-57.44	-55.63	-61.41	-64.97	-63.58
25	-51.07	-55.01	-53.45	-58.71	-62.02	-60.53	-53.08	-57.56	-55.66	-61.13	-64.72	-63.38
26	-50.40	-54.56	-52.90	-58.25	-61.82	-60.33	-52.90	-57.51	-55.66	-62.03	-65.04	-64.07
27	-51.07	-54.10	-52.78	-58.62	-61.70	-60.59	-52.74	-57.55	-55.60	-61.65	-65.50	-63.99
28	-49.99	-53.51	-51.97	-58.33	-61.69	-60.57	-52.70	-56.99	-55.32	-61.91	-65.62	-64.23
29	-50.26	-53.40	-51.94	-57.96	-61.79	-60.16	-52.34	-56.74	-54.98	-61.70	-66.10	-64.32
30	-49.12	-53.23	-51.43	-57.68	-61.56	-59.86	-52.61	-56.87	-55.20	-61.41	-65.95	-64.16
31	---	---	---	-57.08	-61.33	-59.49	-54.01	-57.38	-56.38	---	---	---
MONTH	-44.20	-57.73	-52.66	-49.26	-62.90	-58.55	---	---	-57.09	-54.42	-66.10	-60.77

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon- ate, wat flt incrm. titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)
DEC 10...	268	<1	568	2.65	17.1	1150	--	--	--	--	--	--	--
MAR 18...	255	<1	560	2.59	17.1	1150	--	--	--	--	--	--	--
JUN 04...	265	<1	559	2.7	17.5	1130	--	--	--	--	--	--	--
AUG 13...	266	<1	570d	2.9	17.8	1140d	<2	<6.0d	<.2	E.6n	8.0	94d	<1

Date	Mangan- ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Deu- terium/ Protium ratio, unfltrd per mil (82082)	O-18 / O-16 ratio, unfltrd per mil (82085)
DEC 10...	--	--	--	--	--	-25.80	-4.40
MAR 18...	--	--	--	--	--	--	--
JUN 04...	--	--	--	--	--	--	--
AUG 13...	10.6d	<.02	<3	<.3	11d	--	--

Remark codes used in this report:

< -- Less than

E -- Estimated value

Value qualifier codes used in this report:

d -- Diluted sample: method hi range exceeded

n -- Below the NDV

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292505098254003; State Well Number AY-68-37-523. Observation well, depth 1175 ft. Upper casing diameter 9 in; top of first opening 1113 ft, bottom of last opening 1175 ft. Primary aquifer Edwards. Land-surface altitude (NGVD1929) 621.17 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instantaneous gal/min (00059)	Pump or flow period prior to sampling, minutes (72004)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (90095)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat fltrd inc tit field, mg/L as CaCO3 (39086)
DEC 10...	1412	25.0	285	6.7	7.2	5170	5670	29.5	531	197	27.1	465	243
MAR 18...	1315	23.1	201	6.7	7.2	5270	5770	31.0	562	209	26.2	460	234
JUN 04...	1112	18.8	67	6.6	7.1	5430	5610	29.5	537	205	31.2	484	243
AUG 13...	1415	20.0	250	6.7	7.2	5340	5380	31.5	759d	286d	41.9d	638d	240

Date	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Carbonate, wat fltrd incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Arsenic, water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)
DEC 10...	296	<1	920	2.88	18.3	1700	--	--	--	--	--	--	--
MAR 18...	285	<1	903	2.92	19.0	1700	--	--	--	--	--	--	--
JUN 04...	296	<1	919	3.1	18.5	1710	--	--	--	--	--	--	--
AUG 13...	293	<1	916d	3.2d	20.6	1680d	<2	E5.3nd	<.4d	<.8	2.6d	E20nd	E1nd

Date	Manganese, water, fltrd, ug/L (01056)	Mercury, water, fltrd, ug/L (71890)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Deuterium/Protium ratio, water, unfltrd per mil (82082)	O-18 / O-16 ratio, water, unfltrd per mil (82085)
DEC 10...	--	--	--	--	--	-26.50	-4.53
MAR 18...	--	--	--	--	--	--	--
JUN 04...	--	--	--	--	--	--	--
AUG 13...	6.0d	<.02	<3	<.5d	E7nd	--	--

Remark codes used in this report:

< -- Less than
E -- Estimated value

Value qualifier codes used in this report:

d -- Diluted sample: method hi range exceeded
n -- Below the NDV

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292546098260001; State Well Number **AY-68-37-524**. Observation well, depth 881 ft. Upper casing diameter 9 in; top of first opening 842 ft, bottom of last opening 881 ft. Primary aquifer Edwards. Land-surface altitude (NGVD1929) 625.84 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instan- taneous gal/min (00059)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit field, tit mg/L as CaCO3 (39086)
DEC 10...	1100	37.5	105	7.3	7.5	860	931	28.0	96.6	31.0	4.05	43.7	200
MAR 18...	1115	42.9	65	7.1	7.5	844	933	28.5	97.7	32.0	3.75	44.0	198
JUN 03...	1335	42.9	204	7.3	7.5	846	886	29.5	94.0	30.1	4.27	42.7	203
AUG 13...	1155	42.9	126	7.4	7.5	852	867	29.0	95.8	30.4	4.17	41.5	201

Date	Time	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon- ate, wat flt incrm. titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)
DEC 10...	243	<1	71.9	1.24	13.8	159	--	--	--	--	--	--	--	--
MAR 18...	241	<1	68.8	1.23	14.0	156	--	--	--	--	--	--	--	--
JUN 03...	247	<1	69.0	1.2	13.7	153	--	--	--	--	--	--	--	--
AUG 13...	244	<1	69.2	1.3	14.5	152	3	53.3	<.2	<.8	<1.2	962	<1	

Date	Mangan- ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Deu- terium/ Protium ratio, water, unfltrd per mil (82082)	O-18 / O-16 ratio, water, unfltrd per mil (82085)
DEC 10...	--	--	--	--	--	-24.60	-4.28
MAR 18...	--	--	--	--	--	--	--
JUN 03...	--	--	--	--	--	--	--
AUG 13...	8.9	<.02	<3	<.3	<3	--	--

Remark codes used in this report:

< -- Less than

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292546098260002; State Well Number AY-68-37-525. Observation well, depth 1150 ft. Upper casing diameter 9 in; top of first opening 1087 ft, bottom of last opening 1150 ft. Primary aquifer Edwards. Land-surface altitude (NGVD1929) 624.82 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instantaneous gal/min (00059)	Pump or flow period prior to sampling, minutes (72004)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (90095)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat fltrd inc tit field, mg/L as CaCO3 (39086)
DEC 10...	1110	27.3	118	6.6	7.1	6200	6500	28.5	606	244	31.2	567	249
MAR 18...	1125	27.3	78	6.5	7.4	6100	6650	29.0	641	258	31.1	563	243
JUN 03...	1345	20.0	217	6.7	7.1	6200	6380	29.5	591	247	35.7	571	248
AUG 13...	1205	23.1	133	6.8	7.1	6150	6170	29.5	727d	288d	--	669d	252

Date	Time	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Carbonate, wat fltrd incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Arsenic, water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)
DEC 10...	304	<1	1100	3.00	18.4	2010	--	--	--	--	--	--	--	--
MAR 18...	296	<1	1090	2.87	19.0	2010	--	--	--	--	--	--	--	--
JUN 03...	302	<1	1170	3.2	19.2	2110	--	--	--	--	--	--	--	--
AUG 13...	306	<1	1110d	3.4d	19.8	1980d	<2	14.3d	<.4d	<.8	<2.4d	E22nd	E1nd	

Date	Manganese, water, fltrd, ug/L (01056)	Mercury, water, fltrd, ug/L (71890)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Deuterium/Protium ratio, water, unfltrd per mil (82082)	O-18 / O-16 ratio, water, unfltrd per mil (82085)
DEC 10...	--	--	--	--	--	-25.20	-4.58
MAR 18...	--	--	--	--	--	--	--
JUN 03...	--	--	--	--	--	--	--
AUG 13...	15.1d	<.02	<3	<.5d	<9d	--	--

Remark codes used in this report:

< -- Less than
E -- Estimated value

Value qualifier codes used in this report:

d -- Diluted sample: method hi range exceeded
n -- Below the NDV

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292556098260701; State Well Number **AY-68-37-526**. Observation well, depth 1223 ft. Upper casing diameter 9 in; top of first opening 1220 ft, bottom of last opening 1223 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 643.2 ft.

Period of Record.--May 2002 to current year (daily mean).

Depth to water level, feet below land surface
(Readings above land surface indicated by "-")
WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	-27.83	-29.55	-28.60
4	---	---	---	---	---	---	---	---	---	-27.04	-29.14	-28.08
5	---	---	---	---	---	---	---	---	---	-26.30	-28.75	-27.65
6	---	---	---	---	---	---	---	---	---	-25.76	-27.59	-26.75
7	---	---	---	---	---	---	---	---	---	-24.84	-26.95	-25.90
8	---	---	---	---	---	---	---	---	---	-24.42	-26.26	-25.40
9	---	---	---	---	---	---	---	---	---	-23.56	-25.51	-24.54
10	---	---	---	---	---	---	---	---	---	-22.70	-24.53	-23.59
11	---	---	---	---	---	---	---	---	---	-22.28	-24.25	-23.11
12	---	---	---	---	---	---	---	---	---	-22.01	-23.49	-22.69
13	---	---	---	---	---	---	---	---	---	-21.67	-22.88	-22.41
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	-20.34	-22.69	-21.58
24	---	---	---	---	---	---	---	---	---	-20.26	-21.68	-20.93
25	---	---	---	---	---	---	---	---	---	-19.40	-21.50	-20.50
26	---	---	---	---	---	---	---	---	---	-19.65	-22.29	-21.40
27	---	---	---	---	---	---	---	---	---	-21.75	-23.20	-22.36
28	---	---	---	---	---	---	---	---	---	-21.62	-23.08	-22.37
29	---	---	---	---	---	---	---	---	---	-21.86	-23.40	-22.51
30	---	---	---	---	---	---	---	---	---	-21.30	-22.86	-22.22
31	---	---	---	---	---	---	---	---	---	-20.65	-22.53	-21.73
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	-19.92	-21.71	-20.88	-12.75	-17.93	-15.00	-42.53	-46.05	-44.24	-37.33	-40.23	-39.25
2	-19.34	-21.40	-20.53	-17.93	-24.37	-21.76	-41.82	-45.23	-43.65	-37.18	-40.39	-38.86
3	-18.56	-20.69	-19.71	-24.37	-29.69	-27.39	-41.77	-45.25	-43.58	-37.18	-40.16	-38.75
4	-17.42	-19.79	-18.83	-29.53	-33.38	-31.44	-41.80	-45.40	-43.57	-37.94	-39.93	-38.80
5	-16.62	-19.07	-18.02	-33.12	-37.03	-35.14	-41.13	-44.66	-42.82	-37.32	-39.86	-38.58
6	-15.67	-18.19	-17.04	-37.03	-39.37	-38.24	-40.74	-44.14	-42.52	-36.53	-39.38	-38.17
7	-14.72	-17.15	-15.81	-39.37	-40.50	-40.01	-40.45	-43.79	-42.10	-38.68	-39.95	-39.35
8	-14.63	-16.66	-15.63	-39.77	-41.12	-40.58	-40.71	-43.48	-42.18	-39.79	-41.12	-40.46
9	-14.62	-16.45	-15.65	-40.92	-42.32	-41.64	-40.90	-43.50	-42.32	-40.25	-42.25	-41.38
10	-13.77	-16.24	-15.11	-41.99	-43.11	-42.67	-40.85	-43.84	-42.42	-41.47	-43.94	-42.52
11	-13.32	-15.58	-14.53	-42.35	-43.76	-43.18	-41.00	-43.96	-42.45	-42.53	-44.78	-43.66
12	-12.21	-14.75	-13.68	-42.14	-44.60	-43.47	-40.29	-43.75	-42.08	-42.67	-45.78	-44.51
13	-11.73	-13.67	-12.72	-42.78	-45.32	-44.43	-40.58	-43.77	-41.97	-43.75	-46.40	-45.26
14	-10.79	-12.79	-11.79	-42.93	-45.90	-44.79	-39.66	-43.17	-41.71	-43.82	-46.74	-45.61
15	-10.74	-12.53	-11.51	-43.99	-46.02	-45.29	-39.86	-42.87	-41.46	-45.25	-46.99	-46.26
16	-10.91	-12.55	-11.85	-44.44	-46.14	-45.52	-39.49	-42.56	-41.01	-45.22	-46.66	-45.99
17	-9.34	-12.28	-11.04	-44.67	-47.05	-46.24	-39.04	-42.09	-40.64	-44.32	-46.87	-45.79
18	-8.64	-11.17	-10.01	-44.92	-47.46	-46.26	-38.83	-41.91	-40.43	-44.88	-47.15	-45.95
19	-7.07	-10.12	-8.84	-44.85	-47.96	-46.66	-38.48	-41.43	-39.87	-45.51	-47.67	-46.60
20	-6.50	-8.64	-7.65	-45.11	-48.41	-46.83	-38.34	-40.96	-39.61	-45.22	-48.85	-47.11
21	-6.37	-8.26	-7.22	-45.59	-48.43	-47.11	-37.71	-40.81	-39.25	-45.06	-49.00	-47.21
22	-6.53	-8.16	-7.13	-46.05	-48.57	-47.33	-37.46	-40.52	-38.93	-45.63	-49.11	-47.44
23	-5.67	-8.39	-7.29	-45.07	-48.43	-46.88	-37.21	-40.22	-38.63	-45.64	-48.49	-47.07
24	-5.06	-7.49	-6.38	-44.89	-48.23	-46.59	-37.06	-40.27	-38.64	-45.57	-48.39	-46.85
25	-5.04	-6.74	-5.80	-44.32	-48.10	-46.36	-36.23	-39.91	-38.11	-45.12	-48.04	-46.54
26	-5.11	-6.53	-5.90	-44.51	-47.93	-46.27	-35.68	-39.53	-37.58	-44.32	-47.88	-46.30
27	-6.34	-7.41	-6.96	-44.06	-47.65	-46.14	-35.85	-39.08	-37.43	-44.17	-47.60	-45.84
28	-6.56	-7.95	-7.33	-43.96	-47.26	-45.93	-35.53	-38.66	-37.06	-44.05	-47.64	-45.95
29	-7.91	-9.67	-8.89	-43.26	-46.94	-45.56	-35.77	-38.48	-37.60	-44.01	-47.25	-45.80
30	-9.52	-12.75	-11.35	-43.37	-46.40	-44.92	-36.70	-39.50	-38.14	-43.29	-46.67	-45.10
31	---	---	---	-43.41	-46.12	-44.61	-37.38	-40.11	-38.88	---	---	---
MONTH	-5.04	-21.71	-12.17	-12.75	-48.57	-41.75	-35.53	-46.05	-40.67	-36.53	-49.11	-43.90

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
 (Readings above land surface indicated by "-")
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

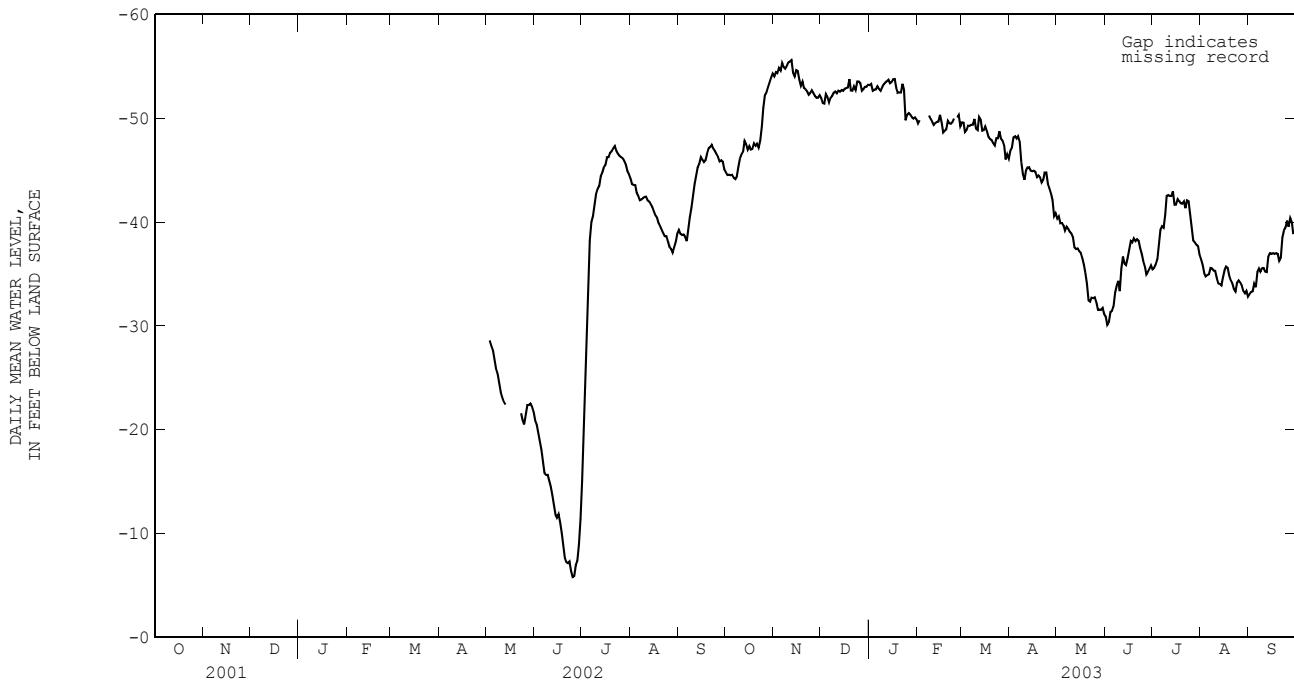
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	-43.64	-45.90	-44.80	-52.70	-55.30	-54.03	-50.67	-52.77	-51.96	-51.40	-54.51	-53.18
2	-42.85	-46.12	-44.51	-53.68	-55.38	-54.43	-49.93	-52.80	-51.46	-51.74	-54.51	-53.30
3	-43.26	-45.78	-44.57	-53.27	-55.16	-54.34	-50.36	-52.35	-51.41	-50.76	-54.11	-52.64
4	-42.71	-45.91	-44.50	-54.38	-55.29	-54.84	-50.95	-53.74	-52.34	-50.88	-54.21	-52.77
5	-42.60	-45.92	-44.55	-52.55	-55.91	-54.61	-51.43	-53.24	-52.06	-50.79	-54.23	-52.78
6	-42.37	-45.57	-44.27	-53.65	-57.10	-55.34	-50.08	-52.63	-51.51	-51.64	-53.97	-53.07
7	-42.75	-45.15	-44.13	-53.11	-56.55	-54.96	-50.90	-52.79	-51.95	-51.01	-53.95	-52.83
8	-43.03	-45.35	-44.35	-53.11	-56.34	-54.78	-51.06	-53.08	-52.13	-50.82	-54.13	-52.64
9	-44.11	-46.16	-45.29	-53.64	-56.33	-55.05	-51.69	-53.14	-52.46	-51.29	-54.29	-52.98
10	-44.89	-46.99	-46.11	-53.25	-56.60	-55.39	-51.91	-53.33	-52.58	-51.62	-54.53	-53.29
11	-44.71	-47.89	-46.52	-53.54	-57.15	-55.48	-51.17	-53.56	-52.41	-52.54	-54.23	-53.43
12	-45.14	-47.88	-46.81	-53.94	-57.16	-55.60	-51.00	-53.58	-52.65	-52.63	-54.39	-53.57
13	-47.16	-48.33	-47.82	-52.47	-56.41	-54.40	-50.75	-53.78	-52.56	-53.09	-54.40	-53.72
14	-46.34	-48.54	-47.52	-52.26	-55.82	-54.04	-50.93	-53.90	-52.71	-51.78	-54.56	-53.36
15	-45.34	-47.98	-46.97	-53.69	-55.65	-54.64	-50.36	-54.14	-52.64	-52.59	-54.45	-53.47
16	-45.62	-49.09	-47.33	-52.93	-56.07	-54.55	-51.20	-53.84	-52.84	-52.60	-54.60	-53.76
17	-45.16	-48.71	-46.99	-51.94	-55.16	-53.73	-51.17	-54.37	-52.90	-52.36	-54.55	-53.78
18	-46.01	-47.95	-47.04	-51.05	-54.93	-53.12	-51.36	-53.92	-52.95	-50.65	-54.91	-52.91
19	-46.84	-48.17	-47.58	-51.93	-55.18	-53.51	-52.49	-54.94	-53.76	-50.49	-54.01	-52.47
20	-45.49	-48.21	-47.35	-51.03	-54.43	-52.93	-50.85	-54.16	-52.69	-50.21	-53.60	-52.49
21	-46.97	-48.29	-47.56	-50.54	-54.39	-52.79	-50.49	-54.02	-52.66	-50.64	-54.20	-52.48
22	-45.89	-48.07	-47.18	-50.85	-54.01	-52.59	-52.24	-54.08	-53.09	-52.32	-54.73	-53.32
23	-46.67	-48.93	-47.86	-50.36	-53.79	-52.28	-51.15	-54.24	-52.73	-51.71	-53.67	-52.76
24	-48.72	-50.16	-49.23	-50.53	-53.94	-52.43	-52.50	-54.24	-53.54	---	---	e-49.80
25	-50.16	-51.91	-50.99	-51.76	-53.30	-52.71	-52.19	-53.99	-53.56	-49.53	-50.97	-50.33
26	-51.18	-52.94	-52.22	-51.59	-53.35	-52.45	-52.35	-54.24	-53.40	-49.57	-51.29	-50.49
27	-50.91	-53.59	-52.49	-51.35	-52.92	-52.14	-50.56	-54.19	-52.66	-49.43	-51.19	-50.35
28	-52.11	-53.78	-53.00	-50.33	-52.78	-51.98	-50.87	-54.05	-52.81	-49.32	-51.04	-50.09
29	-51.73	-55.11	-53.47	-50.58	-53.02	-51.98	-52.06	-54.03	-53.05	-48.70	-50.77	-49.96
30	-51.98	-55.26	-53.91	-50.78	-53.22	-52.22	-51.29	-54.25	-53.03	-48.02	-51.07	-50.09
31	-53.15	-55.46	-54.30	---	---	---	-51.36	-54.55	-53.23	-47.95	-50.99	-49.88
MONTH	-42.37	-55.46	-47.78	-50.33	-57.16	-53.78	-49.93	-54.94	-52.64	---	---	-52.32
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	-46.83	-51.11	-49.50	-48.59	-50.12	-49.59	-45.49	-48.50	-46.90	-39.02	-41.01	-40.34
2	-48.61	-50.71	-49.81	-48.47	-50.24	-49.57	-45.59	-48.72	-47.15	-39.02	-41.45	-40.56
3	---	---	---	-47.29	-49.92	-48.67	-47.43	-48.87	-48.16	-39.20	-40.51	-39.90
4	---	---	---	-47.45	-50.29	-48.84	-47.14	-49.06	-48.26	-39.17	-40.45	-39.91
5	---	---	---	-48.13	-50.18	-49.27	-47.37	-49.05	-48.05	-39.14	-40.18	-39.66
6	---	---	---	-47.22	-51.22	-49.26	-47.34	-49.09	-48.27	-38.48	-39.79	-39.16
7	---	---	---	-47.56	-50.62	-49.38	-46.49	-48.35	-47.76	-38.76	-40.19	-39.55
8	-49.80	-50.90	-50.26	-48.55	-50.13	-49.37	-43.61	-46.98	-45.75	-38.69	-40.16	-39.35
9	-47.99	-51.15	-49.93	-48.82	-50.96	-49.93	-42.90	-46.35	-44.61	-38.26	-39.59	-39.05
10	-48.08	-51.36	-49.68	-47.80	-49.90	-49.01	-42.06	-45.48	-44.07	-38.26	-39.56	-38.91
11	-47.44	-50.77	-49.36	-48.40	-49.30	-48.86	-43.59	-46.53	-44.95	-37.20	-39.50	-38.58
12	-48.90	-50.22	-49.55	-49.18	-50.83	-50.13	-44.18	-46.51	-45.26	-36.51	-38.39	-37.54
13	-48.78	-50.62	-49.65	-48.24	-50.96	-49.86	-43.70	-46.28	-45.29	-36.66	-38.24	-37.40
14	-48.50	-50.58	-49.68	-47.84	-49.95	-48.80	-43.70	-46.01	-44.95	-36.72	-38.18	-37.46
15	-48.49	-51.23	-50.33	-47.66	-50.21	-48.86	-44.11	-45.82	-44.89	-36.16	-37.81	-37.22
16	-47.96	-50.79	-49.60	-48.44	-50.48	-49.20	-44.37	-45.55	-44.95	-36.28	-37.84	-37.05
17	-46.53	-50.09	-48.62	-48.14	-49.48	-48.77	-43.86	-45.70	-44.85	-35.30	-37.43	-36.54
18	-46.89	-50.05	-48.79	-46.91	-49.21	-48.20	-43.37	-45.00	-44.34	-34.90	-37.07	-35.88
19	-47.72	-49.79	-48.92	-46.03	-51.87	-47.99	-43.85	-45.16	-44.49	-34.07	-35.85	-35.10
20	-48.60	-50.88	-49.76	-46.13	-49.37	-47.92	-43.35	-45.26	-44.32	-32.31	-34.74	-34.04
21	-48.65	-50.23	-49.51	-46.13	-49.60	-47.62	-43.22	-44.50	-43.82	-31.31	-33.74	-32.44
22	-47.47	-50.81	-49.47	-46.58	-48.86	-47.39	-43.45	-44.75	-44.09	-31.38	-33.90	-32.33
23	-47.15	-51.42	-49.63	-46.54	-49.87	-48.08	-43.92	-45.36	-44.77	-31.54	-33.66	-32.71
24	---	---	e-49.97	-46.97	-49.20	-48.07	-43.52	-46.07	-44.78	-31.80	-33.44	-32.65
25	---	---	---	-47.55	-49.32	-48.75	-42.58	-44.82	-43.68	-31.72	-33.77	-32.75
26	---	---	e-50.07	-46.31	-49.03	-48.04	-42.14	-44.05	-43.24	-31.34	-33.33	-32.27
27	-48.54	-52.07	-50.32	-46.31	-49.30	-47.85	-41.76	-43.40	-42.72	-30.77	-32.89	-31.53
28	-48.15	-50.18	-49.21	-45.32	-48.80	-47.38	-41.34	-43.21	-42.11	-30.23	-32.74	-31.57
29	---	---	---	-43.86	-47.47	-46.03	-38.59	-41.87	-40.56	-29.79	-33.17	-31.53
30	---	---	---	---	---	e-46.53	-39.90	-41.52	-40.84	-30.42	-32.91	-31.73
31	---	---	---	---	---	e-46.10	---	---	---	-30.21	-31.87	-31.11
MONTH	---	---	---	---	---	-48.49	-38.59	-49.09	-44.93	-29.79	-41.45	-35.99

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
 (Readings above land surface indicated by "-")
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	-29.78	-31.44	-30.90	-34.30	-36.63	-35.46	-35.65	-37.62	-36.42	-32.06	-34.62	-33.07
2	-29.14	-30.68	-30.08	-34.30	-36.92	-35.60	-34.78	-36.90	-35.87	-31.92	-35.26	-33.27
3	-28.54	-31.42	-30.36	-34.64	-37.30	-35.91	-34.05	-36.35	-35.07	-31.97	-34.74	-33.31
4	-28.80	-33.37	-31.34	-35.38	-38.10	-36.40	-33.73	-36.45	-34.76	-32.83	-36.36	-34.08
5	-29.90	-32.87	-31.43	-36.06	-39.48	-37.77	-33.67	-36.60	-34.88	-32.85	-35.54	-33.73
6	-30.15	-33.61	-31.86	-38.07	-40.57	-39.24	-33.85	-36.51	-34.95	-33.31	-37.77	-35.18
7	-31.06	-34.93	-33.21	-37.91	-40.99	-39.58	-34.12	-37.28	-35.57	-33.74	-37.71	-35.51
8	-32.66	-35.43	-33.86	-38.32	-40.32	-39.44	-34.55	-36.61	-35.53	-33.57	-37.16	-35.22
9	-32.56	-35.84	-34.32	-39.48	-41.67	-40.69	-33.97	-36.92	-35.33	-33.95	-37.79	-35.57
10	-31.11	-35.29	-33.35	-40.42	-43.69	-42.51	-34.17	-36.91	-35.30	-34.68	-36.95	-35.57
11	-33.96	-37.21	-35.53	-41.35	-44.37	-42.59	-33.03	-36.51	-34.62	-33.73	-36.64	-35.22
12	-35.89	-37.49	-36.66	-40.73	-44.41	-42.51	-32.74	-35.87	-34.09	-33.08	-37.33	-35.17
13	-33.62	-37.83	-36.00	-40.73	-44.43	-42.52	-32.80	-35.78	-34.03	-34.22	-39.20	-36.65
14	-33.82	-37.59	-35.85	-41.67	-44.15	-42.97	-32.97	-34.89	-33.90	-35.29	-38.89	-37.00
15	-34.52	-38.15	-36.52	-40.48	-42.96	-41.69	-33.19	-36.17	-34.68	-34.34	-39.87	-36.94
16	-35.71	-39.03	-37.35	-40.91	-42.83	-41.68	-33.99	-37.52	-35.38	-35.56	-39.03	-37.00
17	-36.66	-39.48	-38.16	-41.36	-43.54	-42.20	-34.22	-37.26	-35.71	-35.68	-39.19	-36.93
18	-36.23	-40.00	-38.02	-41.20	-43.76	-42.02	-34.23	-36.82	-35.60	-35.66	-38.91	-36.99
19	-37.31	-39.58	-38.42	-41.03	-42.86	-41.80	-33.59	-36.02	-34.83	-35.13	-38.30	-36.93
20	-37.02	-39.26	-38.15	-40.64	-42.93	-41.77	-33.14	-36.03	-34.37	---	---	e-36.26
21	-37.02	-39.41	-38.34	-40.95	-42.74	-41.99	-33.02	-35.51	-34.11	-34.18	-38.09	-36.55
22	-37.20	-39.17	-38.19	-40.29	-42.32	-41.34	-31.76	-35.45	-33.55	-36.19	-41.54	-38.52
23	-36.65	-38.67	-37.52	-40.14	-45.71	-42.08	-32.30	-34.84	-33.30	-36.68	-42.46	-39.19
24	-35.56	-37.95	-36.96	-40.74	-44.00	-42.00	-32.30	-35.77	-34.16	-37.95	-41.76	-39.49
25	-34.94	-37.23	-36.23	-39.21	-41.62	-40.68	-33.01	-35.80	-34.38	-38.60	-42.51	-40.14
26	-34.73	-37.12	-35.71	-38.34	-40.58	-39.38	-32.80	-36.03	-34.19	-37.52	-41.94	-39.55
27	-34.28	-35.61	-34.97	-36.72	-39.17	-38.23	-32.65	-35.30	-33.90	-38.47	-42.71	-40.40
28	-34.14	-36.54	-35.22	-36.62	-39.46	-38.05	-32.12	-35.26	-33.36	-37.76	-41.93	-40.01
29	-34.16	-36.85	-35.50	-36.62	-39.12	-37.82	-31.99	-34.63	-33.13	-36.45	-41.93	-38.83
30	-34.58	-37.37	-35.82	-36.78	-38.82	-37.67	-32.20	-35.20	-33.37	---	---	---
31	---	---	---	-35.78	-37.86	-36.88	-31.71	-35.21	-32.82	---	---	---
MONTH	-28.54	-40.00	-35.19	-34.30	-45.71	-40.02	-31.71	-37.62	-34.55	---	---	---

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon- ate, wat flt incrm. titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)
DEC 12...	248	<1	60.2	.69	11.2	109	--	--	--	--	--	--	--
MAR 19...	252	<1	72.4	.80	11.8	139	--	--	--	--	--	--	--
JUN 03...	245	<1	80.0	.8	11.7	149	--	--	--	--	--	--	--
AUG 14...	244	<1	74.3	.8	12.4	134	<2	108	<.2	<.8	E1.0n	815	<1

Date	Mangan- ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Deu- terium/ Protium ratio, unfltrd per mil (82082)	O-18 / O-16 ratio, unfltrd per mil (82085)
DEC 12...	--	--	--	--	--	-24.10	-4.25
MAR 19...	--	--	--	--	--	--	--
JUN 03...	--	--	--	--	--	--	--
AUG 14...	48.2	<.02	<3	<.3	5	--	--

Remark codes used in this report:

< -- Less than

E -- Estimated value

Value qualifier codes used in this report:

n -- Below the NDV

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292556098260702; State Well Number **AY-68-37-527**. Observation well, depth 926 ft. Upper casing diameter 7 in; top of first opening 873 ft, bottom of last opening 926 ft. Primary aquifer Edwards. Land-surface altitude (NGVD1929) 642.59 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)
DEC 12...	1320	80	7.3	8.0	487	508	26.5	68.7	17.4	1.23	11.8	200	244
JUN 03...	1135	73	7.4	7.5	511	530	27.0	68.2	17.9	1.52	13.7	203	246
AUG 14...	1210	66	7.5	7.7	497	508	26.5	69.5	18.1	1.29	11.9	200	243

Date	Carbon- ate, wat flt incrm. titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)
DEC 12...	<1	23.5	.31	11.9	27.2	--	--	--	--	--	--	--	--
JUN 03...	<1	27.6	.4	12.3	35.3	--	--	--	--	--	--	--	--
AUG 14...	<1	25.3	.3	12.8	27.4	<2	104	<.2	<.8	<1.2	31	<1	8.6

Date	Mercury water, fltrd, ug/L (71890)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Deu- terium/ Protium ratio, water, unfltrd per mil (82082)	O-18 / O-16 ratio, water, unfltrd per mil (82085)
DEC 12...	--	--	--	--	-23.30	-4.24
JUN 03...	--	--	--	--	--	--
AUG 14...	<.02	<3	<.3	12	--	--

Remark codes used in this report:

< -- Less than

WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

BRAZORIA COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
BH-65-29-802	293040095260001		52		BH-65-50-505	291055095482501	55	55	
BH-65-30-601	293416095170701	52	52		BH-65-50-802	290939095480601		55	
BH-65-30-603	293351095171602		52		BH-65-51-901	290834095384201		56	
BH-65-30-604	293243095165201		52		BH-65-52-102	291320095351401		56	
BH-65-30-902	293005095151801		53		BH-65-52-103	291305095352201		56	
BH-65-37-701	293401095293002		53		BH-65-53-513	291138095261501		56	
BH-65-38-201	292927095195801		53		BH-65-54-101	291344095205101		56	
BH-65-38-609	292603095150901		53		BH-65-54-403	291114095213001		56	
BH-65-43-803	291510095405201		53		BH-65-54-407	291201095200701		56	
BH-65-44-607	291843095321401		53		BH-65-59-414	290351095442101		57	
BH-65-45-102	292204095281301		53		BH-65-59-501	290346095411301		57	
BH-65-45-501	291808095261701	54	54		BH-65-59-803	290216095420102		57	
BH-65-46-301	292054095171901		54		BH-81-04-202	285919095344701		57	
BH-65-46-610	291859095152601		54		BH-81-05-320	285835095223801		57	
BH-65-46-702	291545095202401		54		BH-81-06-214	290000095192602		57	
BH-65-47-401	291948095135401		55		BH-81-06-406	285654095215101	58	58	
BH-65-50-504	291210095484001		55		BH-81-06-408	285537095214001		58	

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

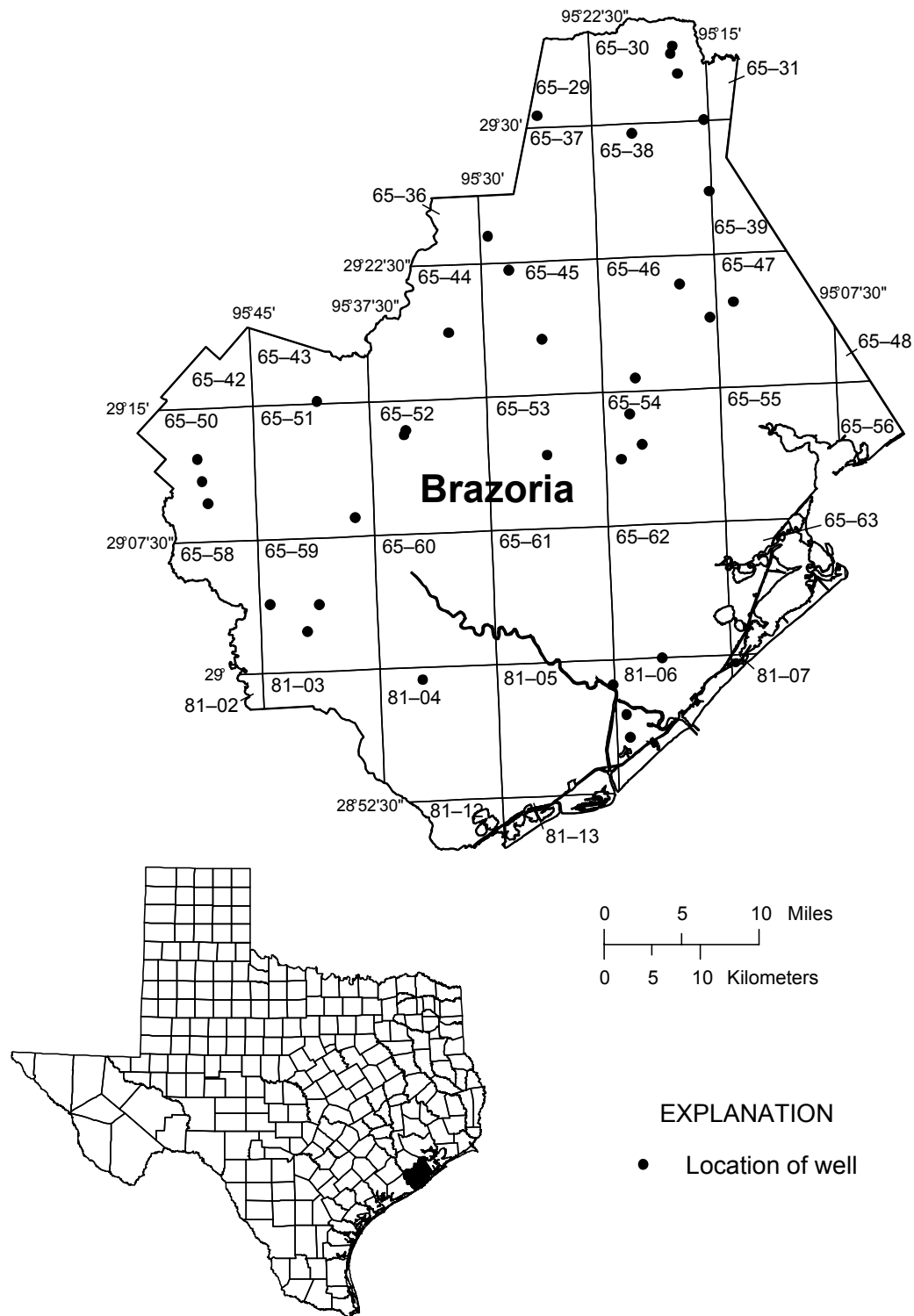


Figure 5.--Brazoria County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293040095260001; State Well Number **BH-65-29-802**. Unused, depth 795 ft. Upper casing diameter 12 in; top of first opening 335 ft, bottom of last opening 785 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 67 ft.

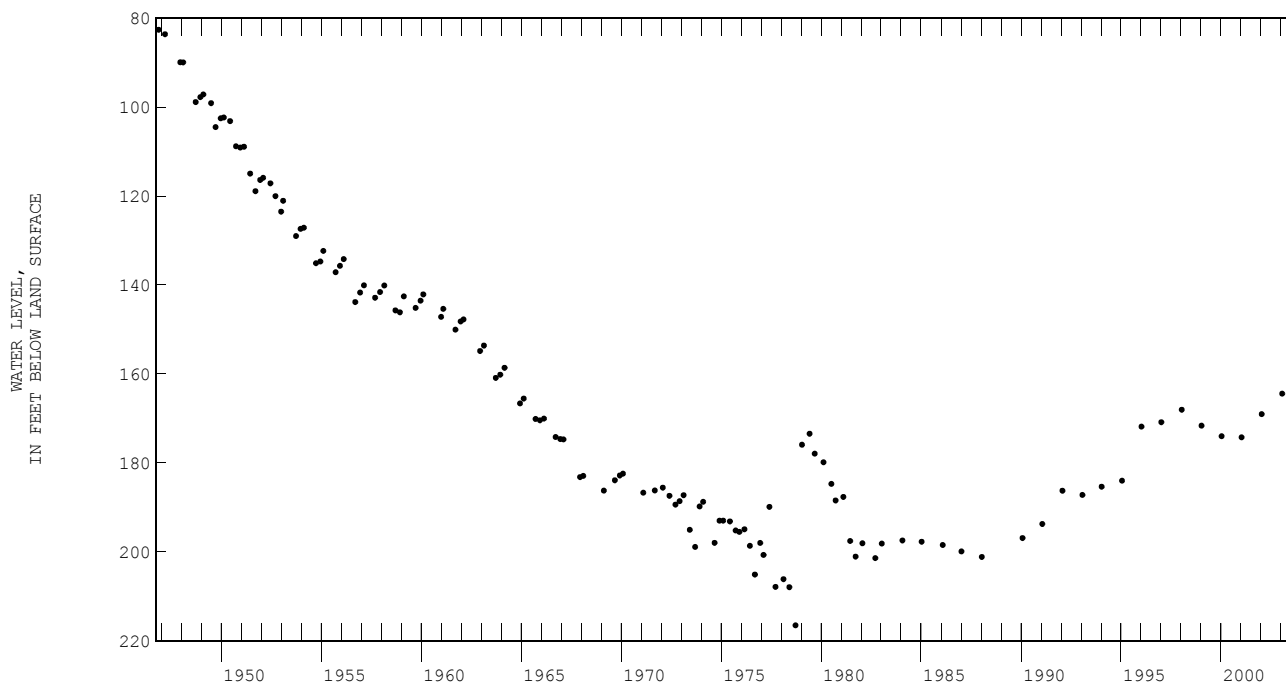
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 29, 2003	118.39 S
PERIOD OF RECORD	HIGHEST 108.88 JAN 13, 1994 LOWEST 118.95 JAN 04, 2001
RECORD AVAILABLE FROM	JAN 31, 1990 TO JAN 29, 2003 14 ENTRIES

USGS 293416095170701; State Well Number **BH-65-30-601**. Withdrawal well, depth 1300 ft. Upper casing diameter 20 in; top of first opening 350 ft, bottom of last opening 820 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 51 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 23, 2003	164.43 S
PERIOD OF RECORD	HIGHEST 82.6 NOV 15, 1946 LOWEST 216.51 SEP 21, 1978
RECORD AVAILABLE FROM	NOV 15, 1946 TO JAN 23, 2003 126 ENTRIES



USGS 293351095171602; State Well Number **BH-65-30-603**. Withdrawal well, depth 645 ft. Upper casing diameter unknown; top of first opening 580 ft, bottom of last opening unknown. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 52 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	179.19 S
PERIOD OF RECORD	HIGHEST 179.19 JAN 08, 2003 LOWEST 209.20 JAN 28, 1990
RECORD AVAILABLE FROM	MAR 14, 1967 TO JAN 08, 2003 15 ENTRIES

USGS 293243095165201; State Well Number **BH-65-30-604**. Withdrawal well, depth 830 ft. Upper casing diameter 16 in; top of first opening 540 ft, bottom of last opening 830 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 51 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	182.18 S
PERIOD OF RECORD	HIGHEST 175.07 JAN 14, 2002 LOWEST 217 AUG 17, 1982
RECORD AVAILABLE FROM	AUG 17, 1982 TO JAN 08, 2003 12 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293005095151801; State Well Number **BH-65-30-902.** Withdrawal well, depth 591 ft. Upper casing diameter 8 in; top of first opening 241 ft, bottom of last opening 591 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 45 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 23, 2003	153.25 S
PERIOD OF RECORD	HIGHEST 94.01 JUN 21, 1946 LOWEST 217.78 AUG 02, 1977
RECORD AVAILABLE FROM	JUN 21, 1946 TO JAN 23, 2003 64 ENTRIES

USGS 293401095293002; State Well Number **BH-65-37-701.** Withdrawal well, depth 537 ft. Upper casing diameter 8 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 61 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	105.65 S
PERIOD OF RECORD	HIGHEST 72 MAR 01, 1967 LOWEST 115.40 JAN 10, 2000
RECORD AVAILABLE FROM	MAR 01, 1967 TO JAN 13, 2003 9 ENTRIES

USGS 292927095195801; State Well Number **BH-65-38-201.** Withdrawal well, depth 480 ft. Upper casing diameter 6 in; top of first opening 440 ft, bottom of last opening 480 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 56 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	96.65 S
PERIOD OF RECORD	HIGHEST 58.48 JUL 19, 1946 LOWEST 124.03 AUG 12, 1982
RECORD AVAILABLE FROM	JUL 19, 1946 TO FEB 10, 2003 72 ENTRIES

USGS 292603095150901; State Well Number **BH-65-38-609.** Withdrawal well, depth 702 ft. Upper casing diameter 16 in; top of first opening 690 ft, bottom of last opening 700 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 45 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 23, 2003	157.42 S
PERIOD OF RECORD	HIGHEST 157.42 JAN 23, 2003 LOWEST 202 MAR 07, 1978
RECORD AVAILABLE FROM	MAR 07, 1978 TO JAN 23, 2003 11 ENTRIES

USGS 291510095405201; State Well Number **BH-65-43-803.** Withdrawal well, depth 887 ft. Upper casing diameter 12 in; top of first opening 401 ft, bottom of last opening 887 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 60 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	86.15 S
PERIOD OF RECORD	HIGHEST 85.69 JAN 14, 1998 LOWEST 108 JUN 30, 1967
RECORD AVAILABLE FROM	JUN 30, 1967 TO JAN 15, 2003 15 ENTRIES

USGS 291843095321401; State Well Number **BH-65-44-607.** Withdrawal well, depth 885 ft. Upper casing diameter 14 in; top of first opening 585 ft, bottom of last opening 862 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 43 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	95.94 S
PERIOD OF RECORD	HIGHEST 75 MAR 05, 1975 LOWEST 99.65 FEB 15, 2001
RECORD AVAILABLE FROM	MAR 05, 1975 TO JAN 13, 2003 7 ENTRIES

USGS 292204095281301; State Well Number **BH-65-45-102.** Withdrawal well, depth 923 ft. Upper casing diameter 13.4 in; top of first opening 297 ft, bottom of last opening 916 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 50 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

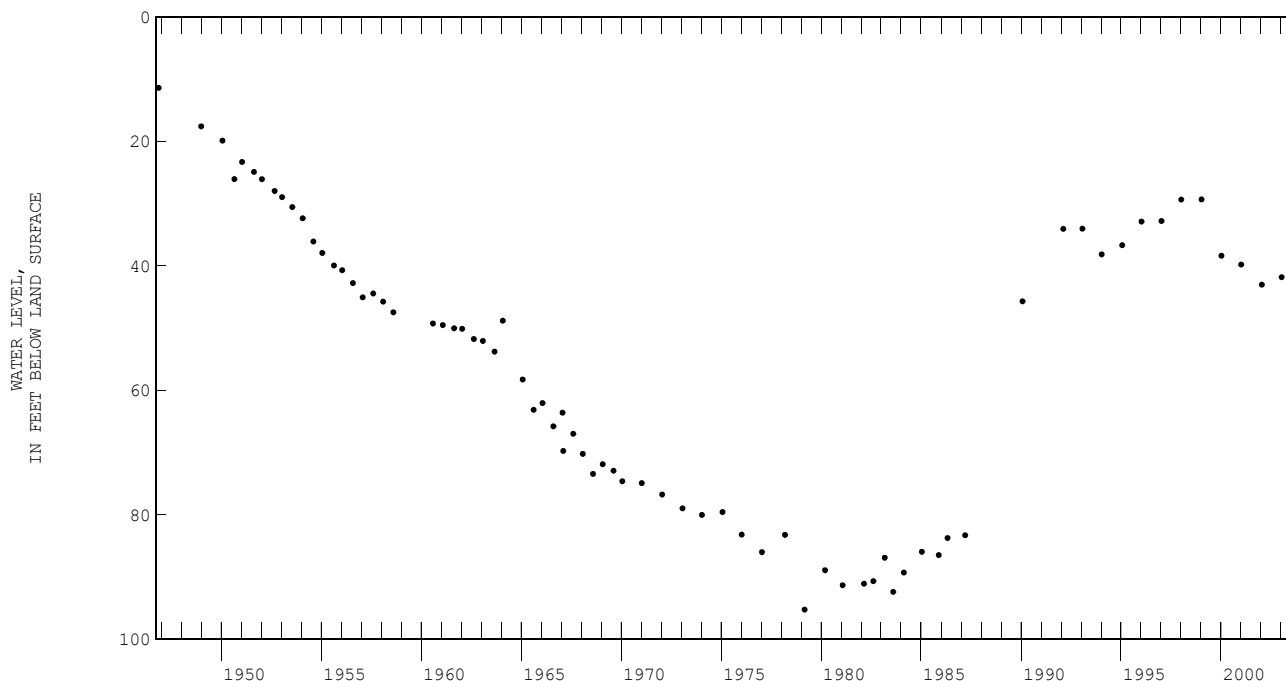
DATE	WATER LEVEL MS
JAN 13, 2003	89.23 S
PERIOD OF RECORD	HIGHEST 49.58 JAN 26, 1962 LOWEST 93.10 JAN 28, 1990
RECORD AVAILABLE FROM	JAN 30, 1961 TO JAN 13, 2003 43 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 291808095261701; State Well Number **BH-65-45-501**. Unused, depth 1168 ft. Upper casing diameter 24 in; top of first opening 242 ft, bottom of last opening 1164 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 41 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 13, 2003	41.81 S	
PERIOD OF RECORD	HIGHEST	11.42 NOV 15, 1946
RECORD AVAILABLE FROM	LOWEST	95.20 MAR 06, 1979
		73 ENTRIES



USGS 292054095171901; State Well Number **BH-65-46-301**. Unused, depth 473 ft. Upper casing diameter 4 in; top of first opening 441 ft, bottom of last opening 473 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 30 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 28, 2003	81.50 S	
PERIOD OF RECORD	HIGHEST	22.88 JUL 30, 1946
RECORD AVAILABLE FROM	LOWEST	83.79 JAN 11, 2001
		69 ENTRIES

USGS 291859095152601; State Well Number **BH-65-46-610**. Withdrawal well, depth 350 ft. Upper casing diameter 8 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 10, 2003	74.02 S	
PERIOD OF RECORD	HIGHEST	66.64 JAN 25, 1967
RECORD AVAILABLE FROM	LOWEST	76.06 JAN 11, 2001
		41 ENTRIES

USGS 291545095202401; State Well Number **BH-65-46-702**. Unused, depth 514 ft. Upper casing diameter 4 in; top of first opening 491 ft, bottom of last opening 514 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 26 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 28, 2003	43.77 S	
PERIOD OF RECORD	HIGHEST	19.51 MAR 03, 1948
RECORD AVAILABLE FROM	LOWEST	56.68 JAN 28, 1970
		62 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 291948095135401; State Well Number **BH-65-47-401**. Unused, depth 400 ft. Upper casing diameter 4 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 23 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 06, 2003	71.74 S
PERIOD OF RECORD	HIGHEST 24.80 JUL 25, 1946 LOWEST 97.20 JAN 29, 1973
RECORD AVAILABLE FROM	JUL 25, 1946 TO FEB 06, 2003 79 ENTRIES

USGS 291210095484001; State Well Number **BH-65-50-504**. Observation well, depth 473 ft. Upper casing diameter 4 in; top of first opening 438 ft, bottom of last opening 473 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 54 ft.

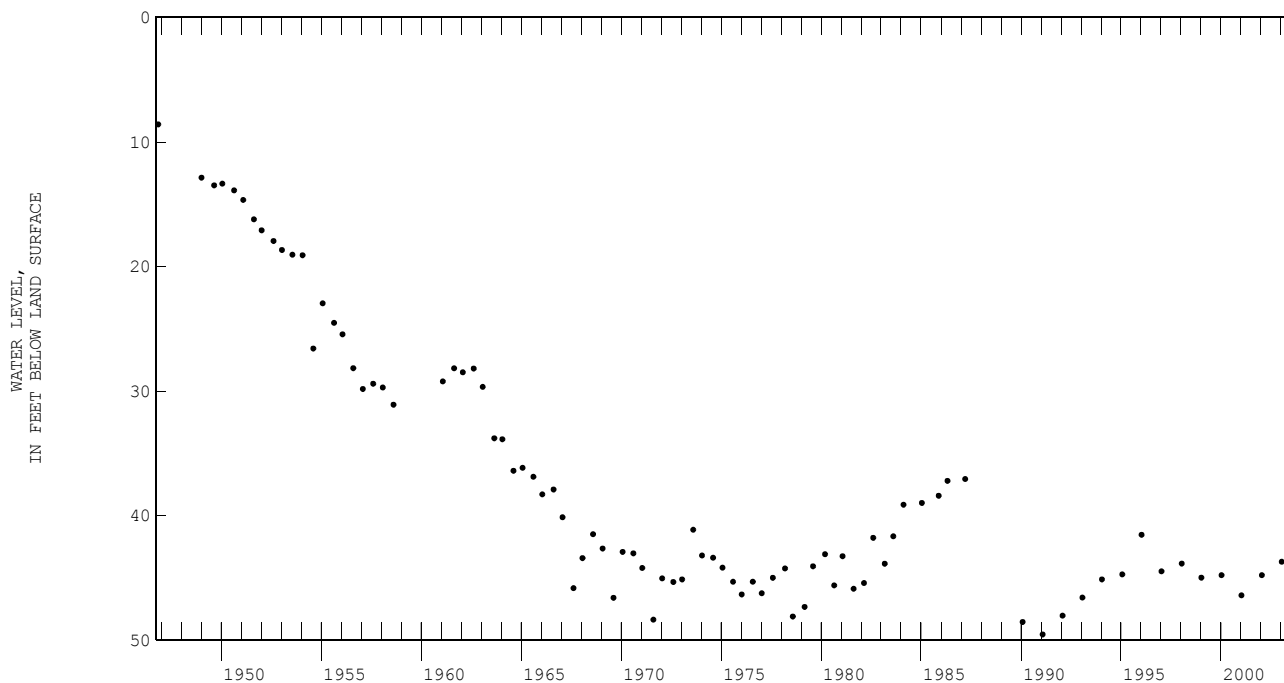
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	46.89 S
PERIOD OF RECORD	HIGHEST 9.61 NOV 07, 1946 LOWEST 60.85 AUG 12, 1971
RECORD AVAILABLE FROM	NOV 07, 1946 TO JAN 15, 2003 75 ENTRIES

USGS 291055095482501; State Well Number **BH-65-50-505**. Observation well, depth 399 ft. Upper casing diameter 4 in; top of first opening 379 ft, bottom of last opening 399 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 53 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	43.70 S
PERIOD OF RECORD	HIGHEST 8.58 NOV 07, 1946 LOWEST 49.54 JAN 30, 1991
RECORD AVAILABLE FROM	NOV 07, 1946 TO JAN 15, 2003 86 ENTRIES



USGS 290939095480601; State Well Number **BH-65-50-802**. Withdrawal well, depth 500 ft. Upper casing diameter 7 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 51 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	40.67 S
PERIOD OF RECORD	HIGHEST 9.82 NOV 07, 1946 LOWEST 53.78 AUG 11, 1972
RECORD AVAILABLE FROM	NOV 07, 1946 TO JAN 15, 2003 58 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 290834095384201; State Well Number **BH-65-51-901.** Withdrawal well, depth 659 ft. Upper casing diameter 12.7 in; top of first opening 540 ft, bottom of last opening 650 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 34 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	73.70 S
PERIOD OF RECORD	HIGHEST 8.31 OCT 15, 1946 LOWEST 78.57 JAN 30, 1990
RECORD AVAILABLE FROM	OCT 15, 1946 TO JAN 16, 2003 45 ENTRIES

USGS 291320095351401; State Well Number **BH-65-52-102.** Withdrawal well, depth 852 ft. Upper casing diameter 20 in; top of first opening 232 ft, bottom of last opening 852 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 35 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	56.66 S
PERIOD OF RECORD	HIGHEST 39.0 FEB 01, 1967 LOWEST 66.11 JAN 30, 1990
RECORD AVAILABLE FROM	FEB 01, 1967 TO JAN 16, 2003 12 ENTRIES

USGS 291305095352201; State Well Number **BH-65-52-103.** Withdrawal well, depth 867 ft. Upper casing diameter 9.62 in; top of first opening 690 ft, bottom of last opening 820 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 35 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	69.12 S
PERIOD OF RECORD	HIGHEST 67.50 JAN 14, 1998 LOWEST 74.17 JAN 30, 1991
RECORD AVAILABLE FROM	JAN 30, 1991 TO JAN 16, 2003 12 ENTRIES

USGS 291138095261501; State Well Number **BH-65-53-513.** Withdrawal well, depth 819 ft. Upper casing diameter 14 in; top of first opening 739 ft, bottom of last opening 819 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 29 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	66.49 S
PERIOD OF RECORD	HIGHEST 64.50 FEB 26, 2002 LOWEST 120 MAY 02, 1985
RECORD AVAILABLE FROM	MAY 02, 1985 TO JAN 10, 2003 9 ENTRIES

USGS 291344095205101; State Well Number **BH-65-54-101.** Withdrawal well, depth 304 ft. Upper casing diameter 6.63 in; top of first opening 267 ft, bottom of last opening 298 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 23 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	32.89 S
PERIOD OF RECORD	HIGHEST 24 MAY 24, 1967 LOWEST 46.92 JAN 17, 1996
RECORD AVAILABLE FROM	MAY 24, 1967 TO JAN 10, 2003 13 ENTRIES

USGS 291114095213001; State Well Number **BH-65-54-403.** Withdrawal well, depth 335 ft. Upper casing diameter 20 in; top of first opening 173 ft, bottom of last opening 322 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 15 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	3.75 S
PERIOD OF RECORD	HIGHEST 3.75 JAN 10, 2003 LOWEST 20.16 AUG 12, 1960
RECORD AVAILABLE FROM	AUG 12, 1960 TO JAN 10, 2003 44 ENTRIES

USGS 291201095200701; State Well Number **BH-65-54-407.** Withdrawal well, depth 960 ft. Upper casing diameter 24 in; top of first opening 499 ft, bottom of last opening 960 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 14 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	47.57 S
PERIOD OF RECORD	HIGHEST 31.25 AUG 28, 1946 LOWEST 79.59 AUG 02, 1977
RECORD AVAILABLE FROM	AUG 28, 1946 TO JAN 10, 2003 77 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 290351095442101; State Well Number **BH-65-59-414.** Observation well, depth 167 ft. Upper casing diameter 14 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 36 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	.59 S
PERIOD OF RECORD	HIGHEST .59 JAN 15, 2003
RECORD AVAILABLE FROM	LOWEST 44.50 AUG 14, 1967
JAN 09, 1952 TO JAN 15, 2003	75 ENTRIES

USGS 290346095411301; State Well Number **BH-65-59-501.** Unused, depth 150 ft. Upper casing diameter 4 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 23 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	4.13 S
PERIOD OF RECORD	HIGHEST 4.13 JAN 15, 2003
RECORD AVAILABLE FROM	LOWEST 20.19 JAN 30, 1957
AUG 23, 1950 TO JAN 15, 2003	70 ENTRIES

USGS 290216095420102; State Well Number **BH-65-59-803.** Withdrawal well, depth 188 ft. Upper casing diameter 10 in; top of first opening 150 ft, bottom of last opening 185 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 34 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	38.55 S
PERIOD OF RECORD	HIGHEST 34.94 JAN 16, 1997
RECORD AVAILABLE FROM	LOWEST 56 JUN 12, 1956
JUN 12, 1956 TO JAN 15, 2003	31 ENTRIES

USGS 285919095344701; State Well Number **BH-81-04-202.** Unused, depth 506 ft. Upper casing diameter 8 in; top of first opening 468 ft, bottom of last opening 505 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	48.28 S
PERIOD OF RECORD	HIGHEST 28.23 JAN 28, 1969
RECORD AVAILABLE FROM	LOWEST 52.44 JAN 16, 2002
SEP 07, 1967 TO JAN 16, 2003	38 ENTRIES

USGS 285835095223801; State Well Number **BH-81-05-320.** Withdrawal well, depth 192 ft. Upper casing diameter 16 in; top of first opening 150 ft, bottom of last opening 180 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	25.24 S
PERIOD OF RECORD	HIGHEST 20.15 JAN 11, 1996
RECORD AVAILABLE FROM	LOWEST 90.57 JAN 20, 1971
JAN 27, 1970 TO JAN 10, 2003	24 ENTRIES

USGS 290000095192602; State Well Number **BH-81-06-214.** Unused, depth 232 ft. Upper casing diameter 4 in; top of first opening 211 ft, bottom of last opening 231 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

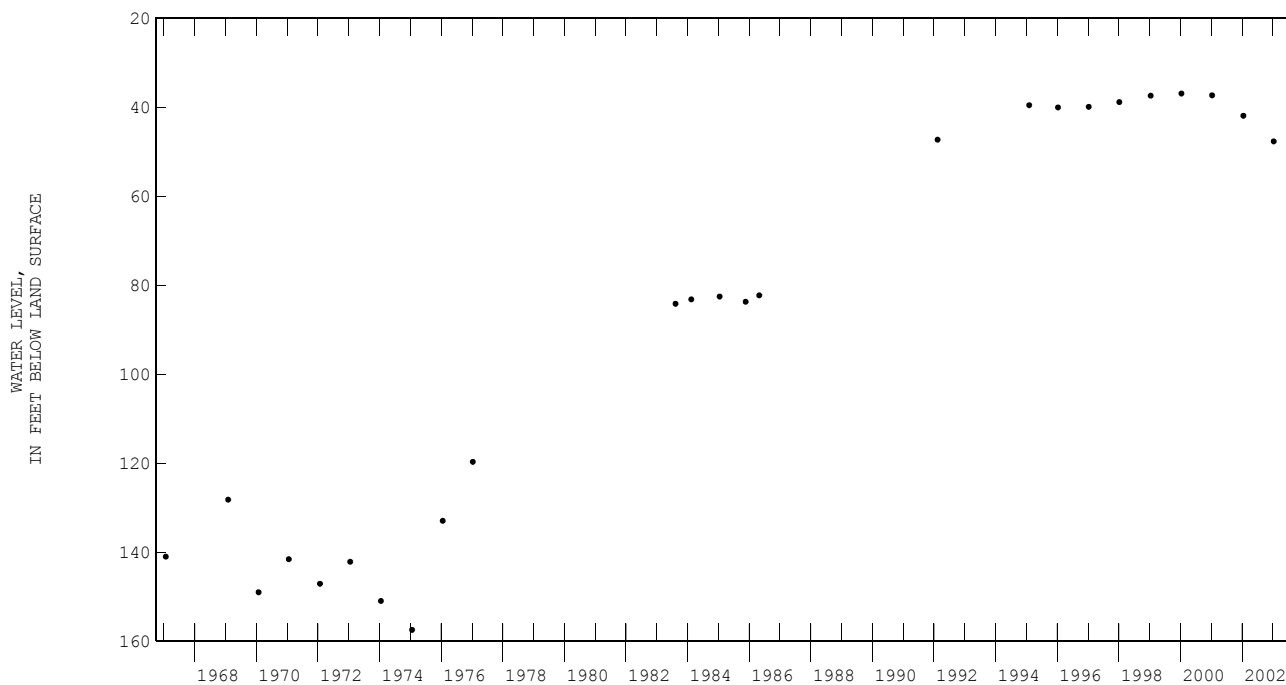
DATE	WATER LEVEL MS
JAN 13, 2003	41.68 S
PERIOD OF RECORD	HIGHEST 35.42 JAN 13, 1999
RECORD AVAILABLE FROM	LOWEST 80 JAN , 1980
JAN , 1980 TO JAN 13, 2003	11 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 285654095215101; State Well Number **BH-81-06-406**. Withdrawal well, depth 249 ft. Upper casing diameter 14 in; top of first opening 214 ft, bottom of last opening 234 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	47.64 S
PERIOD OF RECORD	HIGHEST 36.87 JAN 12, 2000
RECORD AVAILABLE FROM	LOWEST 157.46 JAN 21, 1975
JAN 23, 1967 TO JAN 10, 2003	25 ENTRIES



USGS 285537095214001; State Well Number **BH-81-06-408**. Withdrawal well, depth 224 ft. Upper casing diameter 6 in; top of first opening 196 ft, bottom of last opening 219 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 7 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	45.84 S
PERIOD OF RECORD	HIGHEST 35.98 JAN 12, 2000
RECORD AVAILABLE FROM	LOWEST 155.60 NOV 30, 1967
FEB 04, 1958 TO JAN 10, 2003	121 ENTRIES

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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

CASTRO COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
DD-10-45-102	342059102280701	63	62						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

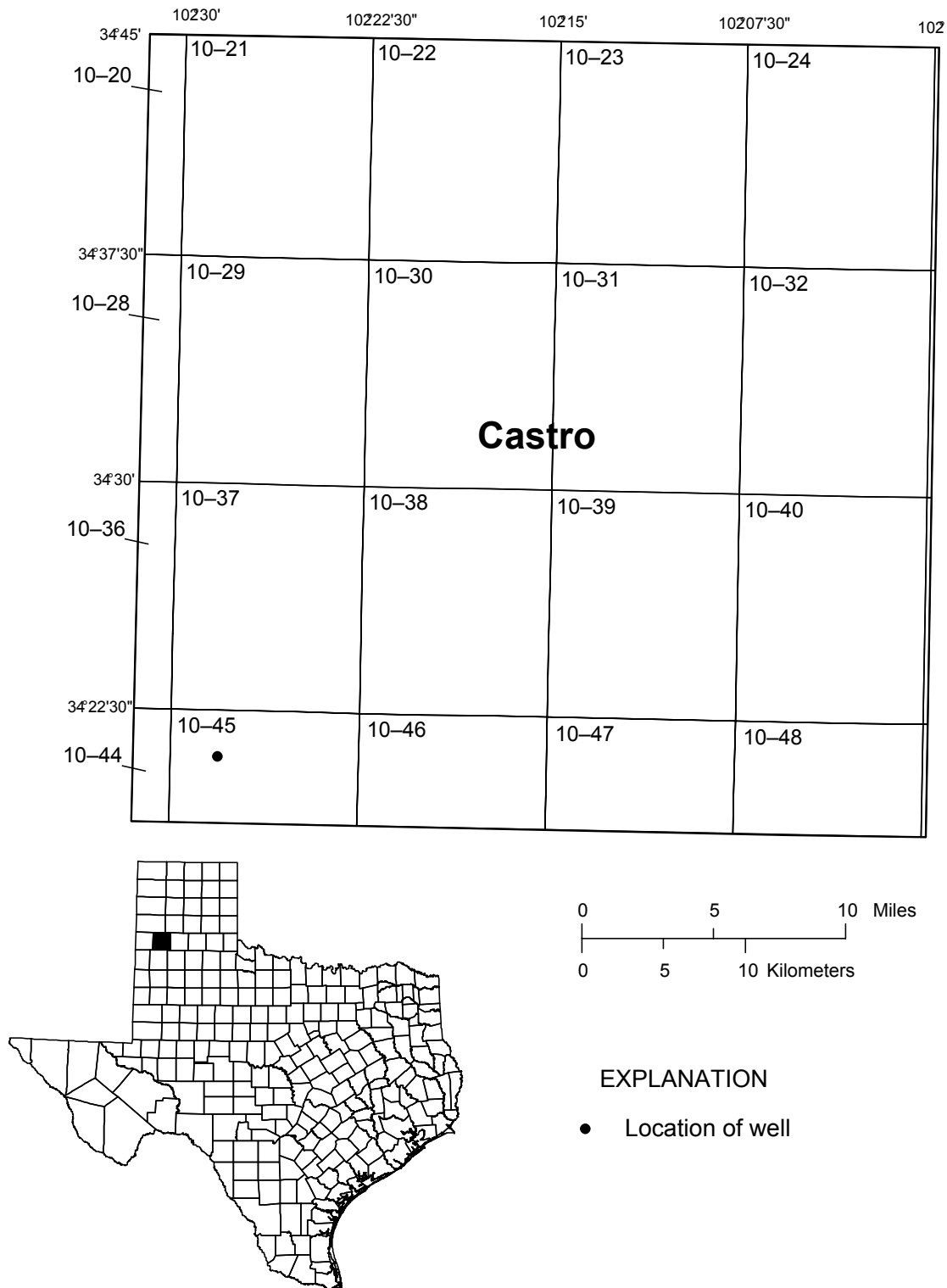


Figure 6.--Castro County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 342059102280701; State Well Number **DD-10-45-102.** Unused, depth 301 ft. Upper casing diameter 16 in; top of first opening 181 ft, bottom of last opening 301 ft. Primary aquifer Ogallala. Land-surface altitude (NGVD1929) 3816 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Dec. 1968 to Aug. 1998 (periodic measurements); Oct. 1998 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	258.77	258.65	258.70	258.66	258.56	258.60	258.35	258.24	258.30	258.30	258.02	258.16
2	258.74	258.70	258.72	258.56	258.46	258.51	258.37	258.30	258.33	258.24	258.10	258.16
3	258.73	258.63	258.69	258.64	258.52	258.58	258.36	258.28	258.33	258.12	258.05	258.09
4	258.81	258.72	258.76	258.59	258.41	258.49	258.40	258.34	258.37	258.13	258.07	258.10
5	258.75	258.64	258.71	258.64	258.45	258.58	258.38	258.31	258.34	258.17	258.00	258.08
6	258.78	258.69	258.72	258.64	258.52	258.58	258.33	258.23	258.28	258.25	258.11	258.18
7	258.78	258.61	258.69	258.54	258.42	258.48	258.32	258.27	258.29	258.11	257.98	258.05
8	258.71	258.62	258.65	258.48	258.40	258.44	258.36	258.30	258.33	258.03	257.93	257.97
9	258.73	258.66	258.70	258.49	258.41	258.44	258.33	258.22	258.27	258.15	257.95	258.08
10	258.71	258.64	258.68	258.57	258.49	258.52	258.25	258.18	258.22	258.13	257.98	258.06
11	258.68	258.62	258.65	258.67	258.52	258.57	258.27	258.19	258.23	258.11	257.99	258.04
12	258.81	258.66	258.75	258.67	258.48	258.58	258.33	258.26	258.30	258.10	258.02	258.06
13	258.81	258.61	258.70	258.48	258.32	258.39	258.31	258.24	258.28	258.07	257.96	258.02
14	258.64	258.52	258.57	258.51	258.35	258.47	258.28	258.23	258.26	258.09	258.02	258.05
15	258.69	258.59	258.64	258.58	258.46	258.51	258.25	258.15	258.22	258.15	257.91	257.99
16	258.72	258.57	258.62	258.56	258.38	258.46	258.29	258.13	258.20	258.17	258.00	258.10
17	258.72	258.61	258.67	258.39	258.35	258.37	258.24	258.11	258.16	258.01	257.92	257.97
18	258.67	258.57	258.62	258.59	258.37	258.52	258.26	258.19	258.24	257.98	257.90	257.95
19	258.73	258.64	258.69	258.52	258.36	258.43	258.40	258.26	258.31	257.98	257.91	257.95
20	258.71	258.57	258.63	258.50	258.42	258.45	258.26	258.10	258.19	257.97	257.89	257.93
21	258.69	258.58	258.62	258.44	258.39	258.42	258.29	258.08	258.19	258.05	257.95	257.98
22	258.69	258.60	258.65	258.43	258.32	258.37	258.27	258.14	258.21	258.09	257.97	258.02
23	258.70	258.62	258.66	258.38	258.33	258.35	258.22	258.09	258.17	258.07	257.90	257.97
24	258.65	258.55	258.59	258.49	258.34	258.42	258.24	258.14	258.19	257.97	257.89	257.94
25	258.62	258.56	258.59	258.48	258.34	258.40	258.20	258.13	258.16	258.03	257.90	257.95
26	258.64	258.54	258.60	258.48	258.40	258.43	258.22	258.15	258.18	258.05	257.93	257.99
27	258.61	258.53	258.58	258.42	258.29	258.35	258.23	258.15	258.19	257.95	257.86	257.90
28	258.61	258.53	258.56	258.44	258.32	258.38	258.15	258.08	258.11	258.03	257.89	257.93
29	258.67	258.53	258.57	258.39	258.25	258.30	258.09	258.02	258.06	258.04	257.93	257.99
30	258.73	258.60	258.66	258.48	258.34	258.40	258.24	258.08	258.16	257.95	257.84	257.89
31	258.63	258.53	258.59	---	---	---	258.21	257.99	258.10	258.05	257.92	257.97
MONTH	258.81	258.52	258.65	258.67	258.25	258.46	258.40	257.99	258.23	258.30	257.84	258.02

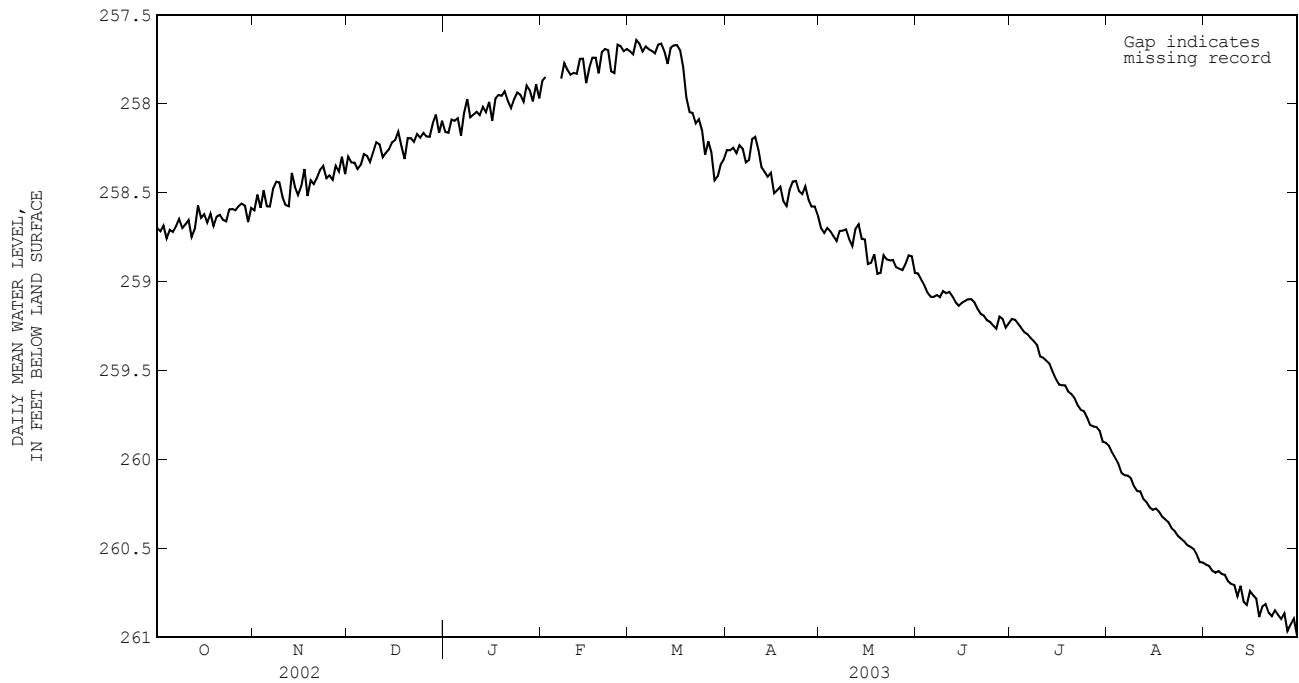
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	257.92	257.82	257.87	257.77	257.66	257.71	---	---	e258.26	258.75	258.66	258.70
2	---	---	e257.85	257.81	257.66	257.72	258.30	258.21	258.26	258.81	258.68	258.73
3	---	---	---	257.66	257.58	257.64	258.28	258.20	258.25	258.75	258.64	258.70
4	---	---	---	257.77	257.62	257.66	258.32	258.25	258.28	258.77	258.69	258.72
5	---	---	---	257.77	257.64	257.70	258.30	258.14	258.23	258.78	258.68	258.74
6	---	---	---	257.72	257.63	257.68	258.29	258.21	258.25	258.84	258.72	258.77
7	257.96	257.77	257.86	257.75	257.65	257.69	258.41	258.29	258.33	258.80	258.62	258.71
8	257.82	257.73	257.77	257.77	257.66	257.70	258.41	258.25	258.32	258.76	258.67	258.71
9	257.94	257.76	257.81	257.76	257.66	257.72	258.27	258.12	258.20	258.76	258.65	258.71
10	257.94	257.74	257.84	257.71	257.62	257.67	258.21	258.13	258.19	258.86	258.70	258.76
11	257.87	257.75	257.83	257.69	257.63	257.66	258.33	258.21	258.26	258.88	258.70	258.80
12	257.88	257.77	257.83	257.77	257.67	257.70	258.40	258.32	258.36	258.75	258.65	258.70
13	257.82	257.71	257.75	257.85	257.72	257.78	258.42	258.34	258.38	258.71	258.66	258.68
14	257.85	257.68	257.75	257.73	257.63	257.69	258.44	258.37	258.41	258.81	258.68	258.76
15	257.91	257.85	257.88	257.71	257.64	257.67	258.45	258.26	258.39	258.82	258.64	258.76
16	257.91	257.70	257.80	257.70	257.64	257.67	258.55	258.44	258.50	258.95	258.79	258.90
17	257.77	257.70	257.74	257.76	257.66	257.70	258.55	258.41	258.49	258.95	258.83	258.89
18	257.85	257.68	257.74	257.90	257.75	257.79	258.52	258.42	258.47	258.87	258.78	258.85
19	257.87	257.76	257.83	258.09	257.89	257.97	258.66	258.45	258.55	259.02	258.87	258.96
20	257.76	257.66	257.71	258.09	258.00	258.05	258.65	258.49	258.57	259.04	258.86	258.95
21	257.77	257.66	257.69	258.13	258.01	258.05	258.53	258.42	258.48	258.88	258.78	258.85
22	257.76	257.64	257.70	258.14	258.08	258.11	258.47	258.40	258.44	258.93	258.82	258.88
23	257.92	257.66	257.82	258.13	258.04	258.09	258.47	258.40	258.43	258.95	258.79	258.88
24	257.90	257.76	257.83	258.21	258.12	258.15	258.56	258.46	258.49	258.98	258.81	258.88
25	257.76	257.61	257.67	258.33	258.21	258.29	258.56	258.45	258.51	258.97	258.88	258.92
26	257.72	257.65	257.68	258.28	258.13	258.21	258.49	258.42	258.46	258.98	258.87	258.93
27	257.76	257.67	257.70	258.42	258.14	258.27	258.58	258.49	258.54	258.98	258.87	258.94
28	257.73	257.65	257.69	258.46	258.41	258.43	258.62	258.52	258.58	258.94	258.85	258.90
29	---	---	---	258.46	258.32	258.41	258.62	258.53	258.58	258.89	258.80	258.85
30	---	---	---	258.41	258.28	258.34	258.66	258.59	258.63	258.93	258.83	258.86
31	---	---	---	---	---	e258.31	---	---	---	259.00	258.87	258.95
MONTH	---	---	---	---	---	257.91	---	---	258.40	259.04	258.62	258.82

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

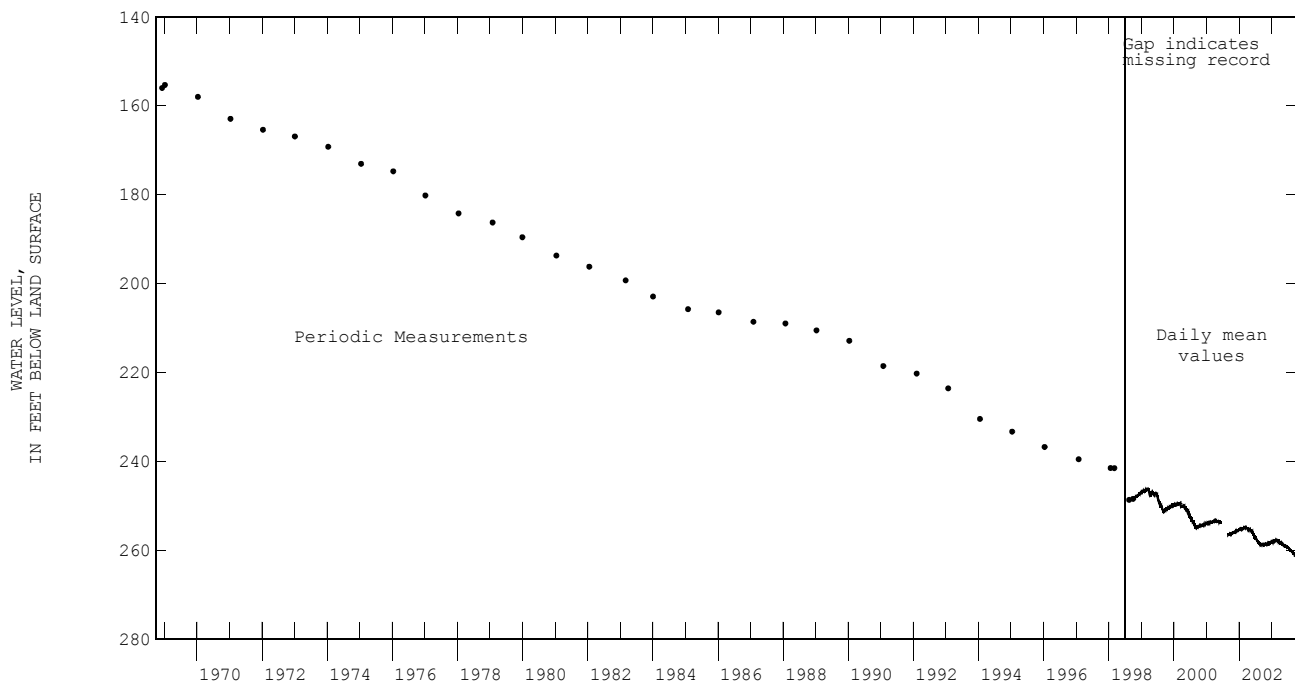
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	259.03	258.88	258.95	259.23	259.16	259.21	259.96	259.89	259.92	260.63	260.54	260.59
2	259.03	258.94	258.99	259.24	259.19	259.21	260.00	259.94	259.96	260.63	260.56	260.60
3	259.06	258.97	259.02	259.27	259.22	259.24	260.02	259.98	259.99	260.67	260.58	260.63
4	259.13	259.01	259.06	259.29	259.24	259.26	260.06	259.99	260.02	260.67	260.59	260.64
5	259.15	259.01	259.08	259.30	259.25	259.28	260.11	260.04	260.08	260.66	260.57	260.63
6	259.13	259.03	259.09	259.32	259.27	259.30	260.11	260.06	260.09	260.67	260.61	260.64
7	259.13	259.03	259.07	259.36	259.30	259.32	260.11	260.06	260.09	260.72	260.59	260.65
8	259.13	259.03	259.09	259.36	259.30	259.33	260.13	260.08	260.10	260.72	260.64	260.68
9	259.12	259.02	259.05	259.40	259.34	259.36	260.20	260.12	260.15	260.73	260.66	260.70
10	259.12	259.04	259.06	259.44	259.39	259.42	260.20	260.12	260.18	260.74	260.65	260.71
11	259.09	259.02	259.06	259.48	259.37	259.43	260.22	260.12	260.18	260.81	260.73	260.77
12	259.12	259.05	259.08	259.49	259.41	259.44	260.24	260.20	260.22	260.77	260.63	260.71
13	259.24	259.05	259.12	259.51	259.42	259.46	260.27	260.21	260.24	260.87	260.71	260.80
14	259.16	259.10	259.13	259.55	259.48	259.50	260.29	260.25	260.27	260.87	260.75	260.82
15	259.16	259.06	259.12	259.58	259.51	259.55	260.31	260.25	260.28	260.79	260.67	260.74
16	259.13	259.05	259.11	259.60	259.55	259.58	260.30	260.24	260.28	260.80	260.71	260.76
17	259.13	259.04	259.10	259.61	259.55	259.58	260.32	260.27	260.29	260.83	260.73	260.78
18	259.12	259.06	259.10	259.62	259.55	259.58	260.34	260.30	260.32	260.95	260.82	260.88
19	259.14	259.08	259.12	259.64	259.59	259.62	260.36	260.31	260.34	260.90	260.76	260.83
20	259.20	259.10	259.15	259.67	259.59	259.63	260.38	260.32	260.35	260.92	260.74	260.81
21	259.20	259.14	259.18	259.68	259.62	259.65	260.41	260.34	260.39	260.90	260.83	260.86
22	259.22	259.14	259.19	259.74	259.67	259.69	260.43	260.34	260.40	260.91	260.85	260.88
23	259.25	259.14	259.22	259.76	259.64	259.72	260.46	260.40	260.43	260.89	260.78	260.85
24	259.26	259.19	259.23	259.76	259.69	259.73	260.47	260.41	260.44	260.95	260.84	260.87
25	259.27	259.23	259.25	259.80	259.74	259.76	260.50	260.42	260.46	260.97	260.81	260.90
26	259.32	259.22	259.26	259.83	259.78	259.81	260.50	260.44	260.48	260.93	260.83	260.86
27	259.25	259.12	259.20	259.87	259.75	259.81	260.51	260.44	260.49	261.02	260.92	260.96
28	259.26	259.17	259.21	259.86	259.76	259.82	260.52	260.48	260.50	260.97	260.87	260.93
29	259.32	259.21	259.26	259.88	259.79	259.84	260.60	260.50	260.53	260.96	260.84	260.89
30	259.31	259.19	259.23	259.93	259.86	259.90	260.60	260.55	260.58	261.04	260.95	260.98
31	---	---	---	259.93	259.87	259.91	260.62	260.55	260.58	---	---	---
MONTH	259.32	258.88	259.13	259.93	259.16	259.55	260.62	259.89	260.28	261.04	260.54	260.78

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

CHAMBERS COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
DH-64-09-307	295001094544401		68		DH-64-12-710	294720094351501			518
DH-64-09-308	295003094544501		68		DH-64-13-701	294722094295601		69	
DH-64-09-811	294504094553601		68		DH-64-17-311	294247094545801		69	
DH-64-09-921	294523094544401		68		DH-64-17-901	293946094532701		69	
DH-64-09-924	294521094545901		69		DH-64-20-102	294345094364501			518
DH-64-10-213	295045094483801			518	DH-64-21-205	294403094262701	70	70	
DH-64-11-106	295015094440701			518	DH-64-26-701	293156094515501		70	
DH-64-11-611	294957094380801			518					

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

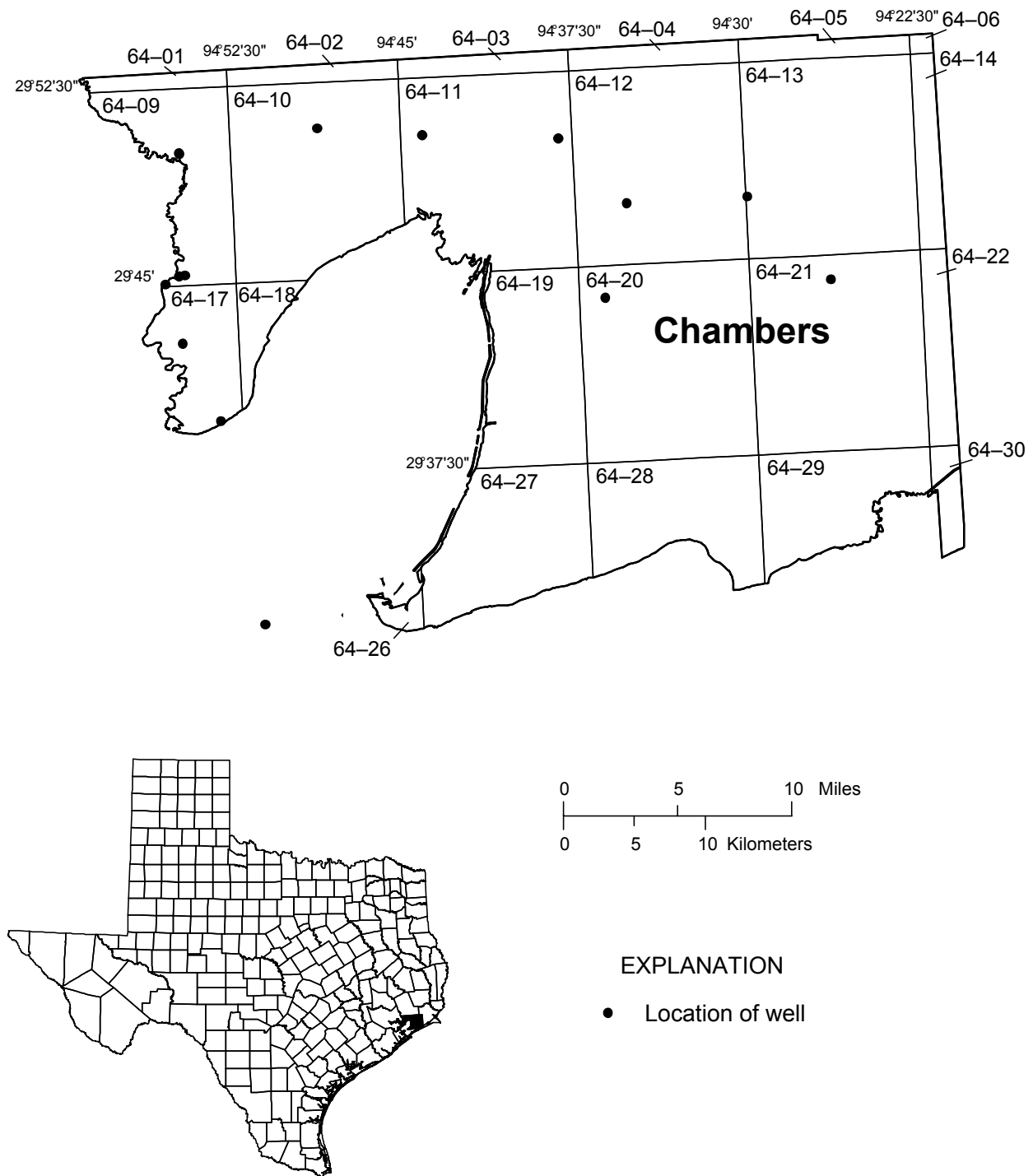


Figure 7.--Chambers County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295001094544401; State Well Number **DH-64-09-307**. Withdrawal well, depth 922 ft. Upper casing diameter 14 in; top of first opening 720 ft, bottom of last opening 910 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	114.0 S
PERIOD OF RECORD	HIGHEST 85 SEP 14, 1951 LOWEST 177.15 OCT 02, 1973
RECORD AVAILABLE FROM	SEP 14, 1951 TO FEB 11, 2003 36 ENTRIES

USGS 295003094544501; State Well Number **DH-64-09-308**. Withdrawal well, depth 149 ft. Upper casing diameter 4 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	15.35 S
PERIOD OF RECORD	HIGHEST 12.67 JAN 13, 1995 LOWEST 21.07 OCT 15, 1969
RECORD AVAILABLE FROM	MAR 16, 1967 TO FEB 11, 2003 48 ENTRIES

USGS 294504094553601; State Well Number **DH-64-09-811**. Withdrawal well, depth 402 ft. Upper casing diameter 18 in; top of first opening 324 ft, bottom of last opening 394 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 10 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 23, 2003	78 R
PERIOD OF RECORD	HIGHEST 78 JAN 23, 2003 LOWEST 154.30 APR 01, 1977
RECORD AVAILABLE FROM	OCT 10, 1967 TO JAN 23, 2003 77 ENTRIES

USGS 294523094544401; State Well Number **DH-64-09-921**. Withdrawal well, depth 403 ft. Upper casing diameter 18 in; top of first opening 335 ft, bottom of last opening 391 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

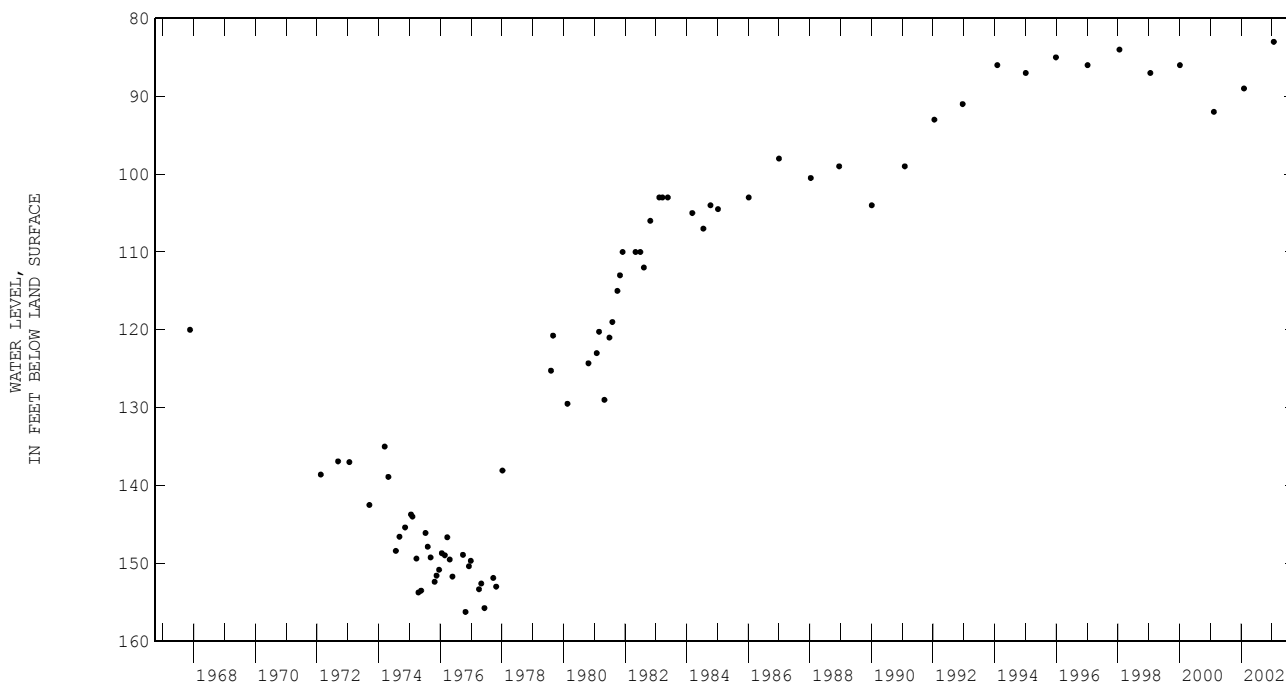
DATE	WATER LEVEL MS
JAN 23, 2003	83 R
PERIOD OF RECORD	HIGHEST 83 JAN 23, 2003 LOWEST 154.70 OCT 26, 1977
RECORD AVAILABLE FROM	JAN 01, 1967 TO JAN 23, 2003 78 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294521094545901; State Well Number **DH-64-09-924**. Withdrawal well, depth 409 ft. Upper casing diameter 18 in; top of first opening 352 ft, bottom of last opening 400 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 17 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 23, 2003	83	R
PERIOD OF RECORD	HIGHEST	83 JAN 23, 2003
RECORD AVAILABLE FROM	LOWEST	156.25 OCT 27, 1976
		77 ENTRIES



USGS 294722094295601; State Well Number **DH-64-13-701**. Withdrawal well, depth 195 ft. Upper casing diameter 12 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 23 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 11, 2003	27.50	S
PERIOD OF RECORD	HIGHEST	19.08 MAR 15, 1967
RECORD AVAILABLE FROM	LOWEST	31.77 MAR 09, 1993
		41 ENTRIES

USGS 294247094545801; State Well Number **DH-64-17-311**. Unused, depth 105 ft. Upper casing diameter 10 in; top of first opening 78 ft, bottom of last opening 105 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 23 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 11, 2003	18.91	S
PERIOD OF RECORD	HIGHEST	17.95 JAN 17, 1998
RECORD AVAILABLE FROM	LOWEST	38.69 JAN 28, 1999
		39 ENTRIES

USGS 293946094532701; State Well Number **DH-64-17-901**. Withdrawal well, depth 709 ft. Upper casing diameter 6 in; top of first opening 666 ft, bottom of last opening 687 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

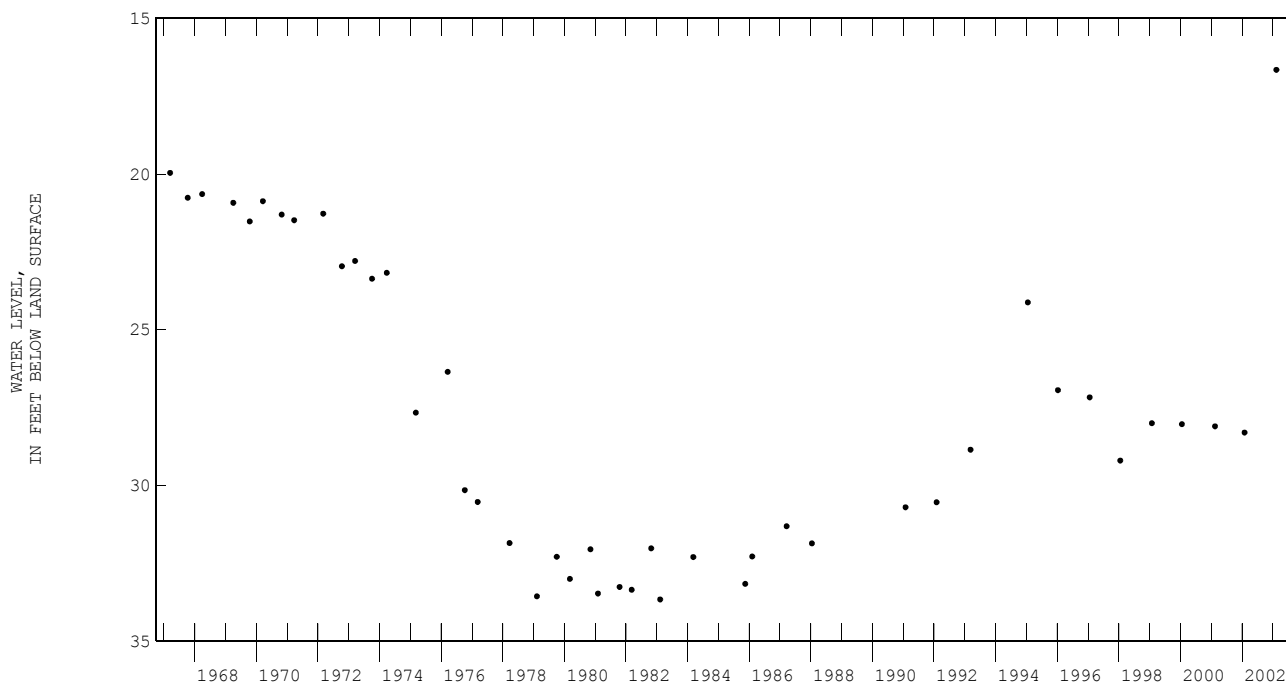
DATE	WATER LEVEL MS	
FEB 11, 2003	98.33	S
PERIOD OF RECORD	HIGHEST	62.02 MAR 19, 1987
RECORD AVAILABLE FROM	LOWEST	176.04 OCT 06, 1976
		75 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294403094262701; State Well Number **DH-64-21-205**. Unused, depth 150 ft. Upper casing diameter 4 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 16 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	16.65 S
PERIOD OF RECORD	HIGHEST 16.65 FEB 11, 2003 LOWEST 33.66 FEB 10, 1983
RECORD AVAILABLE FROM	MAR 15, 1967 TO FEB 11, 2003 44 ENTRIES



USGS 293156094515501; State Well Number **DH-64-26-701**. Withdrawal well, depth 683 ft. Upper casing diameter 13 in; top of first opening 610 ft, bottom of last opening 671 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 0 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 19, 2003	57.67 S
PERIOD OF RECORD	HIGHEST 57.67 FEB 19, 2003 LOWEST 114.04 OCT 11, 1978
RECORD AVAILABLE FROM	NOV 29, 1966 TO FEB 19, 2003 38 ENTRIES

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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

COCHRAN COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
DP-24-19-105	334404102414301	75	74						

HY - Hydrograph
WL - Water-Level Record
QW - Water-Quality Record

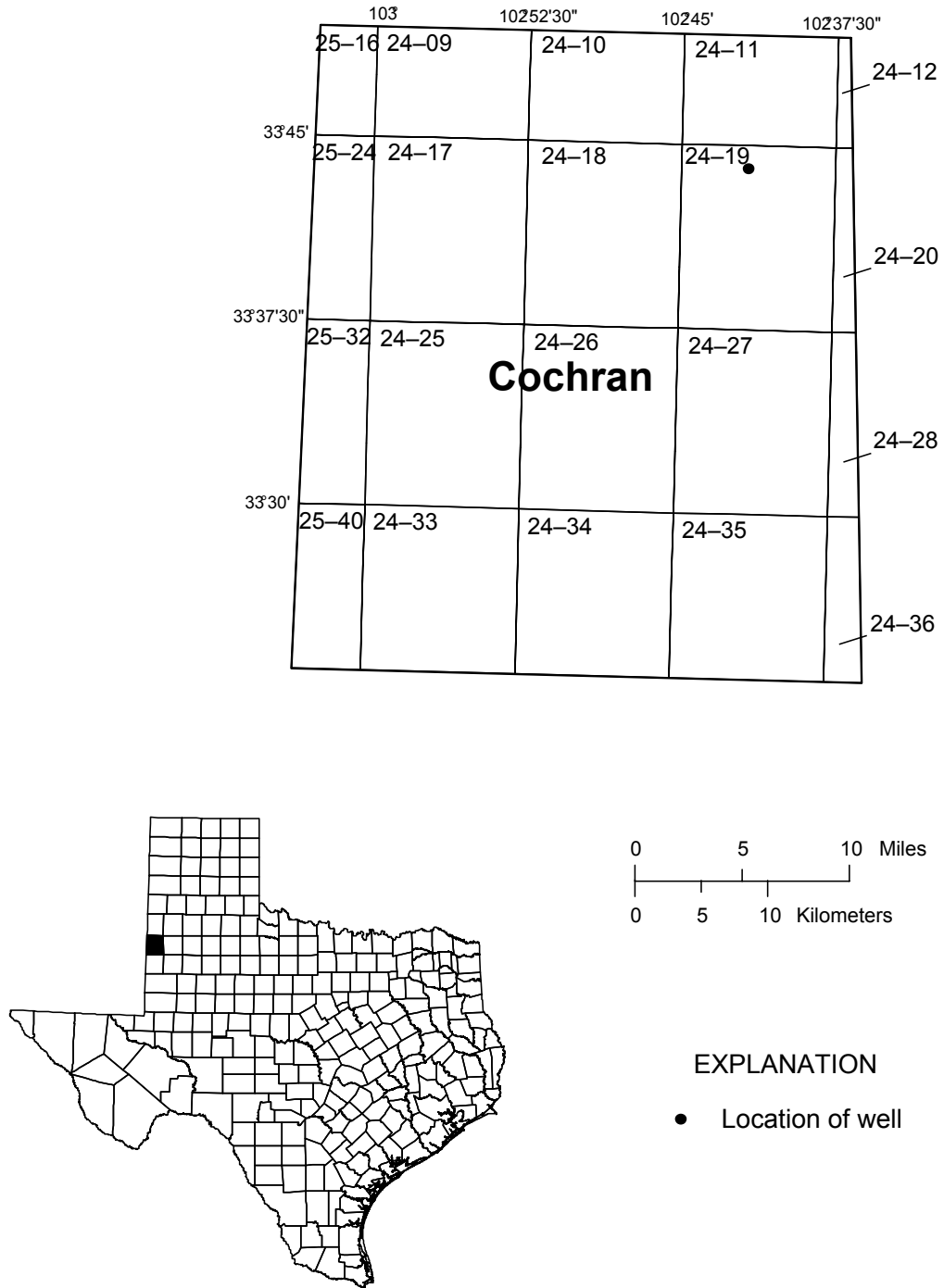


Figure 8.--Cochran County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 334404102414301; State Well Number DP-24-19-105. Unused, depth 168 ft. Upper casing diameter 12 in; top of first opening 125 ft, bottom of last opening 160 ft. Primary aquifer Ogallala. Land-surface altitude (NGVD1929) 3724 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Nov. 1988 to May 1996 (periodic measurements); Oct. 1996 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

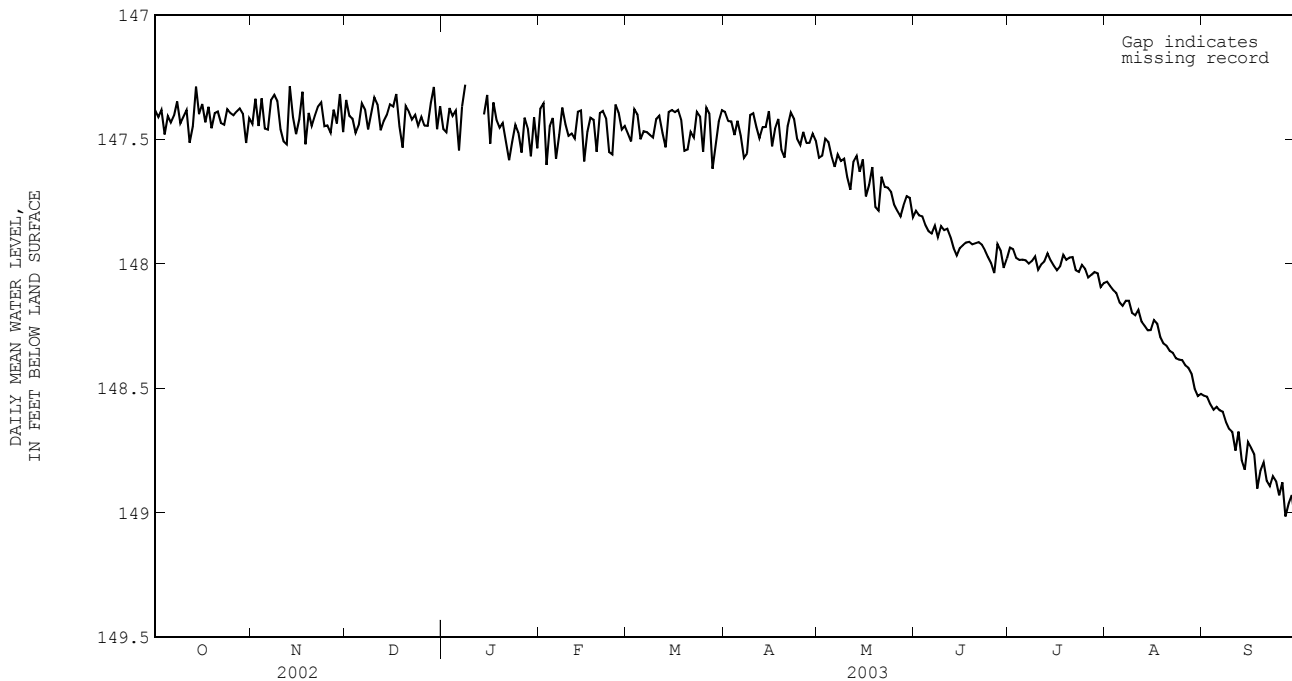
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	147.42	147.32	147.38	147.51	147.40	147.44	147.41	147.24	147.34	147.64	147.24	147.46
2	147.46	147.36	147.41	147.40	147.28	147.34	147.46	147.36	147.41	147.60	147.37	147.47
3	147.46	147.30	147.38	147.52	147.35	147.45	147.47	147.37	147.42	147.43	147.30	147.37
4	147.56	147.43	147.48	147.47	147.23	147.34	147.50	147.45	147.47	147.45	147.37	147.41
5	147.47	147.31	147.41	147.54	147.29	147.46	147.49	147.41	147.44	147.51	147.28	147.38
6	147.52	147.38	147.43	147.54	147.38	147.46	147.44	147.27	147.36	147.64	147.47	147.54
7	147.53	147.29	147.40	147.41	147.26	147.34	147.41	147.34	147.38	147.47	147.27	147.37
8	147.44	147.31	147.35	147.37	147.29	147.32	147.50	147.41	147.46	147.34	147.21	147.28
9	147.50	147.38	147.44	147.39	147.32	147.35	147.48	147.34	147.40	---	---	---
10	147.45	147.36	147.41	147.51	147.39	147.46	147.38	147.29	147.33	---	---	---
11	147.43	147.32	147.38	147.62	147.45	147.51	147.46	147.32	147.36	---	---	---
12	147.60	147.40	147.51	147.64	147.40	147.52	147.50	147.43	147.46	---	---	---
13	147.59	147.33	147.45	147.40	147.19	147.29	147.47	147.36	147.43	---	---	---
14	147.39	147.22	147.29	147.49	147.25	147.41	147.43	147.37	147.40	---	---	e147.40
15	147.48	147.32	147.40	147.58	147.41	147.48	147.42	147.29	147.36	147.60	147.19	147.32
16	147.48	147.27	147.36	147.56	147.32	147.42	147.47	147.29	147.37	147.60	147.39	147.52
17	147.48	147.35	147.43	147.33	147.28	147.31	147.46	147.24	147.32	147.39	147.28	147.35
18	147.41	147.32	147.37	147.62	147.32	147.52	147.49	147.39	147.45	147.52	147.37	147.42
19	147.51	147.40	147.46	147.52	147.28	147.39	147.64	147.46	147.53	147.51	147.40	147.45
20	147.50	147.30	147.40	147.52	147.40	147.45	147.46	147.27	147.37	147.47	147.37	147.43
21	147.46	147.33	147.39	147.44	147.36	147.40	147.51	147.23	147.39	147.57	147.47	147.51
22	147.48	147.37	147.43	147.44	147.30	147.37	147.50	147.33	147.42	147.68	147.55	147.58
23	147.50	147.40	147.44	147.41	147.32	147.35	147.48	147.29	147.40	147.68	147.37	147.51
24	147.42	147.33	147.38	147.55	147.35	147.45	147.50	147.40	147.45	147.51	147.37	147.44
25	147.43	147.35	147.39	147.55	147.36	147.44	147.45	147.37	147.41	147.61	147.40	147.47
26	147.46	147.35	147.40	147.53	147.44	147.47	147.49	147.41	147.44	147.63	147.47	147.55
27	147.45	147.34	147.39	147.46	147.29	147.38	147.50	147.41	147.45	147.49	147.36	147.41
28	147.41	147.32	147.38	147.50	147.37	147.44	147.43	147.30	147.35	147.65	147.40	147.46
29	147.50	147.35	147.40	147.46	147.25	147.32	147.35	147.24	147.29	147.65	147.47	147.57
30	147.60	147.44	147.51	147.58	147.39	147.47	147.59	147.33	147.46	147.49	147.33	147.41
31	147.46	147.34	147.41	---	---	---	147.54	147.22	147.37	147.66	147.45	147.54
MONTH	147.60	147.22	147.41	147.64	147.19	147.41	147.64	147.22	147.40	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	147.46	147.29	147.38	147.57	147.41	147.48	147.45	147.32	147.39	147.66	147.50	147.57
2	147.43	147.29	147.35	147.59	147.40	147.51	147.49	147.35	147.43	147.63	147.50	147.56
3	147.70	147.43	147.60	147.43	147.29	147.38	147.47	147.35	147.43	147.59	147.40	147.50
4	147.58	147.34	147.45	147.58	147.33	147.40	147.55	147.43	147.48	147.60	147.46	147.51
5	147.47	147.36	147.41	147.58	147.38	147.50	147.51	147.31	147.43	147.61	147.49	147.57
6	147.65	147.43	147.58	147.52	147.37	147.47	147.55	147.42	147.49	147.70	147.53	147.61
7	147.61	147.37	147.48	147.54	147.39	147.47	147.69	147.52	147.57	147.64	147.44	147.56
8	147.42	147.30	147.37	147.58	147.43	147.48	147.69	147.43	147.56	147.66	147.54	147.59
9	147.61	147.37	147.44	147.58	147.40	147.49	147.48	147.31	147.40	147.66	147.51	147.58
10	147.63	147.36	147.49	147.48	147.33	147.42	147.44	147.34	147.40	147.76	147.57	147.65
11	147.55	147.39	147.48	147.46	147.34	147.41	147.53	147.41	147.45	147.80	147.57	147.70
12	147.57	147.41	147.50	147.56	147.42	147.47	147.54	147.42	147.50	147.66	147.51	147.59
13	147.47	147.33	147.39	147.62	147.44	147.53	147.49	147.39	147.45	147.61	147.53	147.57
14	147.54	147.32	147.38	147.47	147.30	147.39	147.51	147.37	147.45	147.70	147.57	147.63
15	147.63	147.54	147.59	147.43	147.33	147.38	147.51	147.20	147.39	147.67	147.41	147.58
16	147.62	147.34	147.47	147.43	147.32	147.39	147.60	147.48	147.53	147.77	147.62	147.73
17	147.45	147.36	147.41	147.43	147.32	147.38	147.57	147.31	147.46	147.77	147.58	147.68
18	147.54	147.34	147.42	147.49	147.37	147.42	147.50	147.33	147.42	147.68	147.55	147.61
19	147.62	147.47	147.55	147.66	147.48	147.55	147.70	147.41	147.54	147.87	147.68	147.77
20	147.48	147.34	147.40	147.65	147.45	147.54	147.70	147.45	147.57	147.90	147.64	147.79
21	147.52	147.34	147.39	147.55	147.40	147.47	147.51	147.34	147.45	147.70	147.58	147.65
22	147.52	147.30	147.42	147.54	147.44	147.49	147.44	147.34	147.39	147.75	147.61	147.69
23	147.69	147.32	147.55	147.49	147.31	147.39	147.51	147.37	147.42	147.75	147.60	147.69
24	147.64	147.51	147.56	147.45	147.35	147.41	147.60	147.44	147.50	147.86	147.61	147.71
25	147.51	147.25	147.36	147.64	147.45	147.55	147.60	147.42	147.52	147.80	147.72	147.76
26	147.47	147.35	147.39	147.52	147.25	147.37	147.50	147.40	147.47	147.85	147.72	147.79
27	147.51	147.42	147.46	147.68	147.23	147.40	147.55	147.49	147.51	147.86	147.73	147.81
28	147.51	147.37	147.45	147.68	147.54	147.62	147.56	147.42	147.51	147.82	147.70	147.77
29	---	---	---	147.61	147.39	147.52	147.55	147.39	147.48	147.77	147.67	147.73
30	---	---	---	147.49	147.36	147.43	147.56	147.44	147.50	147.79	147.71	147.73
31	---	---	---	147.45	147.29	147.38	---	---	---	147.86	147.74	147.81
MONTH	147.70	147.25	147.45	147.68	147.23	147.45	147.70	147.20	147.47	147.90	147.40	147.66

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

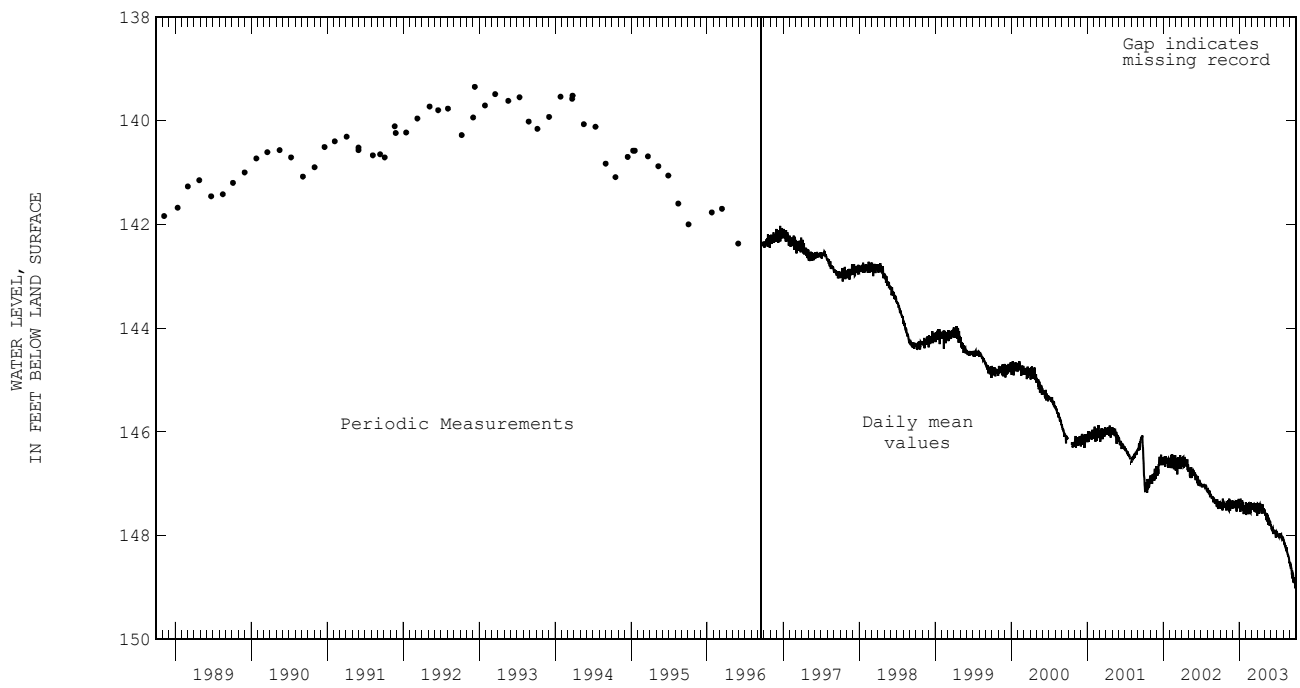
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	147.91	147.67	147.79	147.98	147.87	147.93	148.11	148.01	148.07	148.56	148.46	148.53
2	147.86	147.71	147.81	147.97	147.90	147.94	148.12	148.05	148.09	148.57	148.49	148.53
3	147.89	147.70	147.81	148.02	147.94	147.98	148.13	148.05	148.11	148.63	148.50	148.56
4	147.95	147.76	147.84	148.02	147.92	147.98	148.14	148.07	148.12	148.63	148.52	148.59
5	147.95	147.75	147.87	148.02	147.91	147.98	148.23	148.10	148.15	148.62	148.51	148.57
6	147.96	147.76	147.88	148.04	147.94	147.99	148.23	148.11	148.17	148.62	148.55	148.59
7	147.97	147.79	147.85	148.05	147.94	148.00	148.19	148.10	148.15	148.65	148.53	148.59
8	147.99	147.78	147.89	148.05	147.91	147.99	148.18	148.10	148.15	148.67	148.58	148.63
9	147.95	147.79	147.85	148.01	147.92	147.97	148.25	148.16	148.20	148.71	148.60	148.66
10	147.95	147.82	147.86	148.06	147.97	148.02	148.26	148.12	148.21	148.74	148.61	148.67
11	147.91	147.78	147.86	148.04	147.91	148.00	148.22	148.12	148.18	148.80	148.70	148.75
12	147.94	147.85	147.89	148.03	147.92	147.99	148.27	148.18	148.23	148.75	148.57	148.67
13	148.01	147.85	147.94	148.02	147.89	147.96	148.29	148.18	148.25	148.89	148.66	148.79
14	148.01	147.89	147.97	148.03	147.96	147.99	148.29	148.23	148.27	148.89	148.72	148.83
15	147.99	147.86	147.94	148.05	147.93	148.01	148.32	148.21	148.27	148.78	148.64	148.72
16	147.97	147.85	147.92	148.06	147.97	148.03	148.27	148.16	148.23	148.79	148.69	148.74
17	147.97	147.83	147.91	148.06	147.93	148.01	148.29	148.19	148.24	148.82	148.70	148.76
18	147.95	147.84	147.91	148.01	147.90	147.96	148.33	148.25	148.29	148.99	148.82	148.90
19	147.97	147.85	147.92	148.03	147.92	147.98	148.36	148.27	148.32	148.93	148.73	148.83
20	148.00	147.76	147.92	148.02	147.91	147.97	148.36	148.29	148.33	148.92	148.72	148.80
21	147.95	147.86	147.91	148.01	147.92	147.97	148.38	148.30	148.35	148.92	148.84	148.87
22	147.96	147.85	147.92	148.07	147.97	148.03	148.39	148.30	148.36	148.93	148.86	148.89
23	147.99	147.85	147.95	148.09	147.91	148.03	148.41	148.32	148.38	148.90	148.79	148.85
24	148.01	147.91	147.97	148.05	147.93	148.00	148.42	148.32	148.38	148.98	148.83	148.87
25	148.03	147.95	148.00	148.06	147.98	148.02	148.43	148.32	148.39	149.00	148.84	148.93
26	148.11	147.97	148.04	148.09	148.00	148.05	148.45	148.34	148.41	148.96	148.84	148.88
27	148.00	147.81	147.92	148.10	147.96	148.04	148.46	148.34	148.42	149.09	148.96	149.01
28	148.07	147.90	147.95	148.07	147.96	148.03	148.50	148.37	148.44	149.01	148.89	148.96
29	148.12	147.91	148.02	148.08	147.96	148.04	148.56	148.45	148.50	148.98	148.85	148.93
30	148.12	147.89	147.98	148.13	148.05	148.09	148.56	148.50	148.53	149.12	148.98	149.03
31	---	---	---	148.13	148.00	148.08	148.56	148.49	148.52	---	---	---
MONTH	148.12	147.67	147.91	148.13	147.87	148.00	148.56	148.01	148.28	149.12	148.46	148.76

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

COLLIN COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
DT-18-52-201	331447096335001	81	80						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

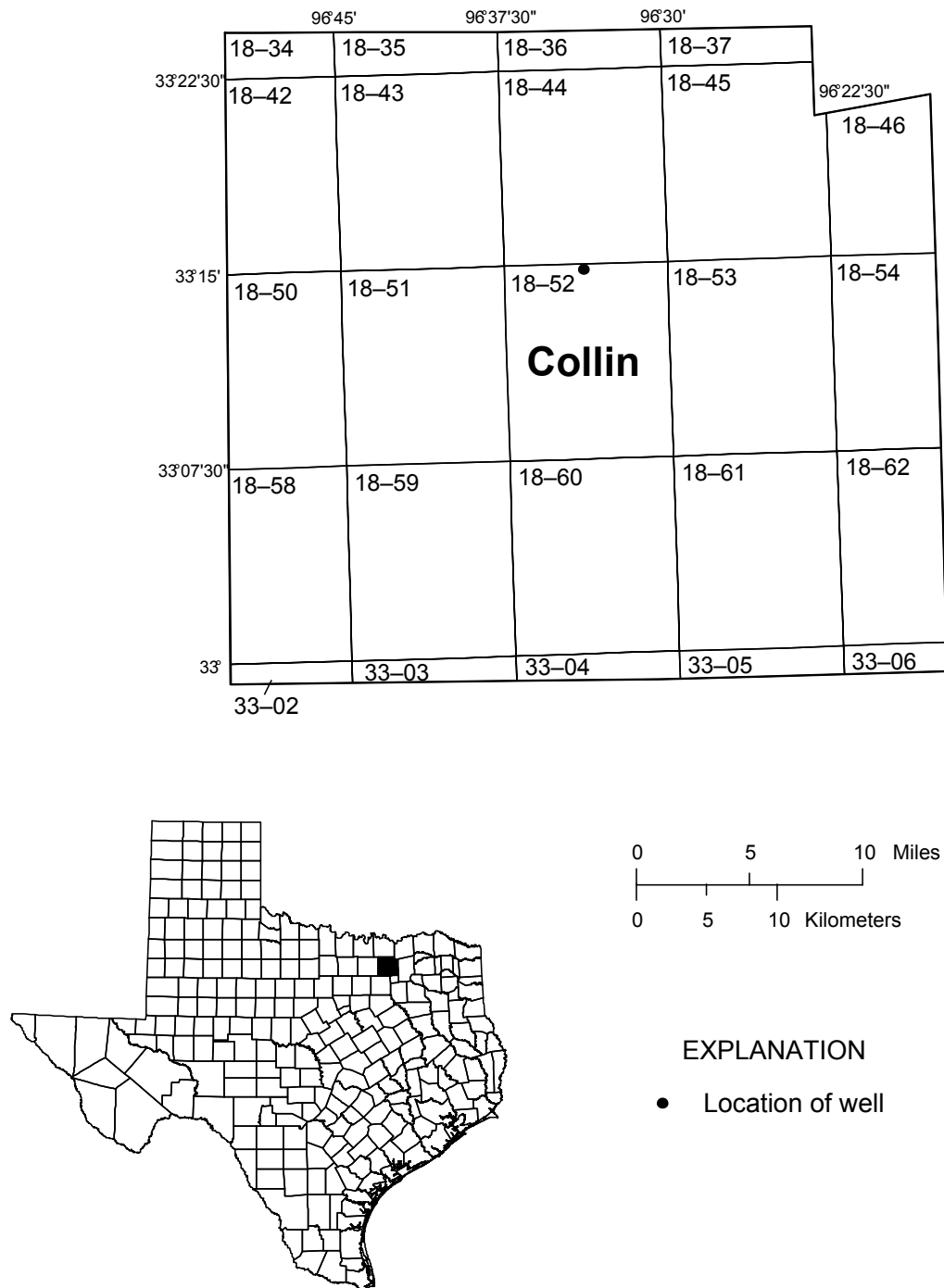


Figure 9.--Collin County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 331447096335001; State Well Number **DT-18-52-201.** Unused, depth 371 ft. Upper casing diameter 8 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Woodbine Sand. Land-surface altitude (NGVD1929) 650 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Mar. 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

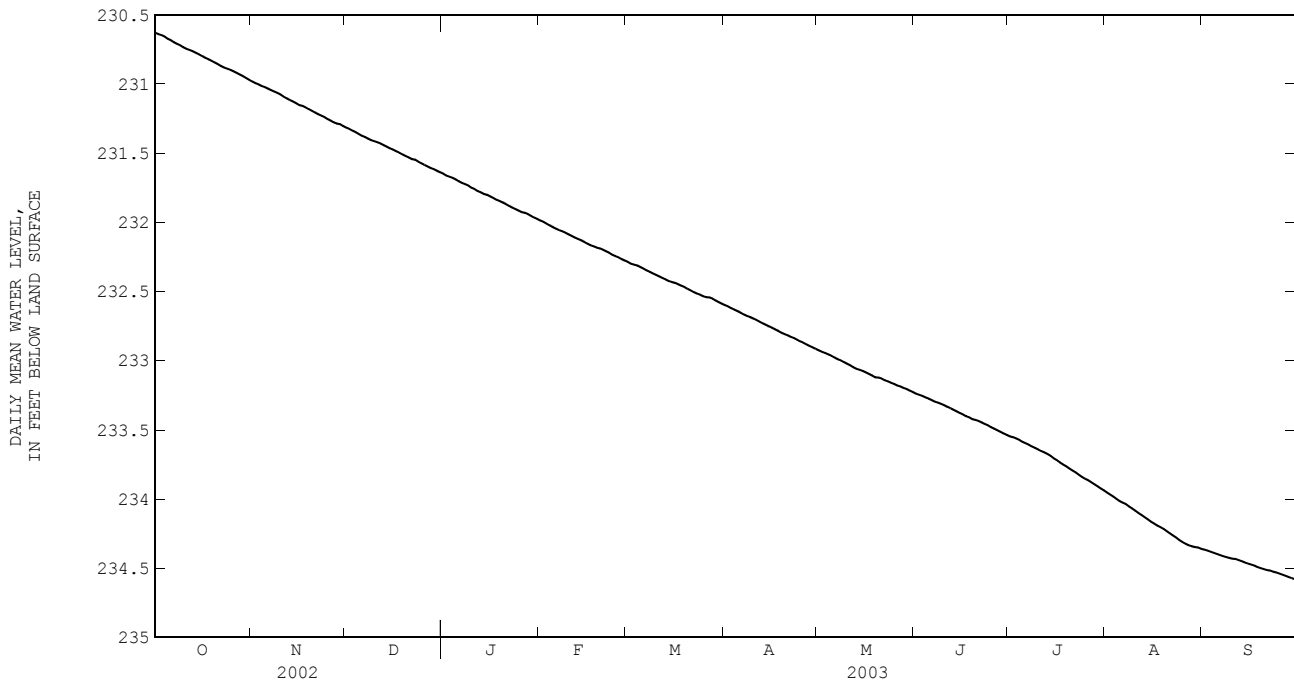
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	230.64	230.62	230.63	230.99	230.97	230.98	231.32	231.30	231.31	231.66	231.64	231.65
2	230.65	230.63	230.64	231.00	230.99	230.99	231.33	231.32	231.32	231.67	231.65	231.66
3	230.65	230.64	230.65	231.01	230.99	231.00	231.35	231.33	231.34	231.68	231.66	231.67
4	230.67	230.65	230.66	231.02	231.01	231.01	231.36	231.34	231.35	231.69	231.67	231.68
5	230.68	230.66	230.67	231.03	231.01	231.02	231.37	231.35	231.36	231.70	231.68	231.69
6	230.69	230.67	230.68	231.04	231.02	231.03	231.38	231.37	231.37	231.71	231.69	231.70
7	230.71	230.69	230.70	231.05	231.04	231.04	231.39	231.37	231.38	231.73	231.71	231.72
8	230.72	230.70	230.71	231.07	231.05	231.06	231.40	231.39	231.39	231.73	231.72	231.72
9	230.73	230.71	230.72	231.07	231.05	231.06	231.41	231.40	231.41	231.75	231.72	231.73
10	230.74	230.73	230.73	231.08	231.07	231.08	231.42	231.41	231.41	231.76	231.74	231.75
11	230.76	230.74	230.75	231.10	231.08	231.09	231.43	231.41	231.42	231.77	231.75	231.76
12	230.77	230.75	230.75	231.11	231.09	231.10	231.44	231.42	231.43	231.78	231.76	231.77
13	230.77	230.75	230.76	231.12	231.11	231.12	231.45	231.43	231.44	231.79	231.77	231.78
14	230.78	230.77	230.78	231.14	231.12	231.13	231.46	231.45	231.45	231.80	231.79	231.79
15	230.80	230.78	230.79	231.15	231.13	231.14	231.47	231.46	231.47	231.81	231.79	231.80
16	230.81	230.79	230.80	231.16	231.14	231.15	231.48	231.47	231.47	231.83	231.79	231.81
17	230.82	230.80	230.81	231.17	231.15	231.16	231.50	231.48	231.49	231.83	231.82	231.82
18	230.83	230.81	230.82	231.18	231.16	231.17	231.50	231.48	231.50	231.85	231.83	231.84
19	230.84	230.82	230.83	231.19	231.17	231.18	231.52	231.50	231.51	231.86	231.83	231.85
20	230.85	230.83	230.84	231.20	231.18	231.19	231.53	231.51	231.52	231.86	231.85	231.86
21	230.86	230.85	230.86	231.21	231.19	231.20	231.54	231.52	231.53	231.88	231.86	231.87
22	230.88	230.86	230.87	231.23	231.21	231.22	231.55	231.54	231.54	231.89	231.87	231.88
23	230.89	230.87	230.88	231.24	231.22	231.23	231.56	231.54	231.55	231.90	231.88	231.89
24	230.90	230.88	230.89	231.25	231.23	231.24	231.57	231.55	231.56	231.91	231.90	231.90
25	230.91	230.89	230.90	231.26	231.24	231.25	231.58	231.56	231.57	231.92	231.91	231.91
26	230.92	230.90	230.91	231.27	231.25	231.26	231.59	231.58	231.58	231.93	231.92	231.93
27	---	---	230.92	231.28	231.27	231.28	231.60	231.59	231.60	231.94	231.92	231.93
28	230.94	230.92	230.93	231.29	231.28	231.29	231.62	231.60	231.61	231.95	231.93	231.94
29	230.95	230.93	230.94	231.30	231.28	231.29	231.63	231.61	231.62	231.97	231.94	231.95
30	230.97	230.95	230.96	231.31	231.29	231.30	231.64	231.62	231.63	231.97	231.96	231.96
31	230.98	230.96	230.97	---	---	---	231.65	231.63	231.64	231.99	231.97	231.98
MONTH	---	---	230.80	231.31	230.97	231.14	231.65	231.30	231.48	231.99	231.64	231.81
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	232.00	231.98	231.99	232.29	232.28	232.29	232.61	232.59	232.60	232.94	232.92	232.93
2	232.01	231.99	232.00	232.31	232.29	232.30	232.62	232.59	232.61	232.94	232.93	232.94
3	232.02	232.00	232.01	232.31	232.30	232.31	232.63	232.61	232.62	232.95	232.94	232.94
4	232.03	232.01	232.02	232.32	232.30	232.31	232.64	232.62	232.63	232.96	232.95	232.95
5	232.04	232.03	232.03	232.33	232.31	232.32	232.65	232.63	232.64	232.97	232.95	232.96
6	232.06	232.04	232.05	232.34	232.33	232.34	232.66	232.65	232.65	232.98	232.97	232.98
7	232.06	232.05	232.06	232.36	232.34	232.35	232.68	232.65	232.67	233.00	232.98	232.99
8	232.07	232.06	232.06	232.37	232.34	232.36	232.69	232.67	232.68	233.01	232.99	233.00
9	232.08	232.07	232.07	232.38	232.36	232.37	232.69	232.68	232.68	233.02	233.00	233.01
10	232.10	232.07	232.09	232.39	232.37	232.38	232.70	232.69	232.69	233.03	233.01	233.02
11	232.11	232.09	232.10	232.40	232.38	232.39	232.71	232.69	232.70	233.04	233.02	233.03
12	232.12	232.10	232.11	232.41	232.39	232.40	232.72	232.71	232.72	233.06	233.04	233.05
13	232.13	232.11	232.12	232.42	232.40	232.41	232.74	232.72	232.73	233.07	233.05	233.06
14	232.14	232.12	232.13	232.43	232.42	232.42	232.75	232.73	232.74	233.08	233.06	233.07
15	232.16	232.13	232.14	232.44	232.43	232.43	232.76	232.74	232.75	233.08	233.07	233.07
16	232.16	232.14	232.15	232.44	232.43	232.44	232.77	232.75	232.76	233.10	233.07	233.08
17	232.17	232.16	232.16	232.45	232.44	232.45	232.78	232.76	232.77	233.10	233.08	233.10
18	232.18	232.17	232.17	232.47	232.45	232.46	232.79	232.78	232.78	233.11	233.10	233.11
19	232.19	232.17	232.18	232.48	232.46	232.47	232.81	232.78	232.80	233.13	233.11	233.12
20	232.20	232.18	232.19	232.49	232.47	232.48	232.82	232.80	232.81	233.13	233.11	233.12
21	232.21	232.19	232.20	232.50	232.48	232.49	232.82	232.81	232.82	233.14	233.12	233.13
22	232.22	232.20	232.21	232.51	232.50	232.50	232.84	232.82	232.83	233.15	233.13	233.14
23	232.23	232.21	232.22	232.52	232.51	232.51	232.85	232.83	232.84	233.16	233.14	233.15
24	232.25	232.22	232.23	232.53	232.51	232.52	232.85	232.84	232.85	233.17	233.15	233.16
25	232.25	232.23	232.24	232.55	232.53	232.53	232.87	232.85	232.86	233.18	233.16	233.17
26	232.26	232.25	232.25	232.55	232.53	232.54	232.88	232.86	232.87	233.19	233.17	233.18
27	232.27	232.26	232.26	232.56	232.53	232.54	232.89	232.88	232.88	233.20	233.18	233.19
28	232.29	232.26	232.28	232.56	232.54	232.55	232.90	232.88	232.89	233.20	233.19	233.20
29	---	---	---	232.57	232.56	232.57	232.91	232.89	232.90	233.21	233.20	233.20
30	---	---	---	232.59	232.57	232.58	232.92	232.91	232.91	233.22	233.21	233.22
31	---	---	---	232.60	232.58	232.59	---	---	---	233.23	233.22	233.23
MONTH	232.29	231.98	232.13	232.60	232.28	232.44	232.92	232.59	232.76	233.23	232.92	233.08

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

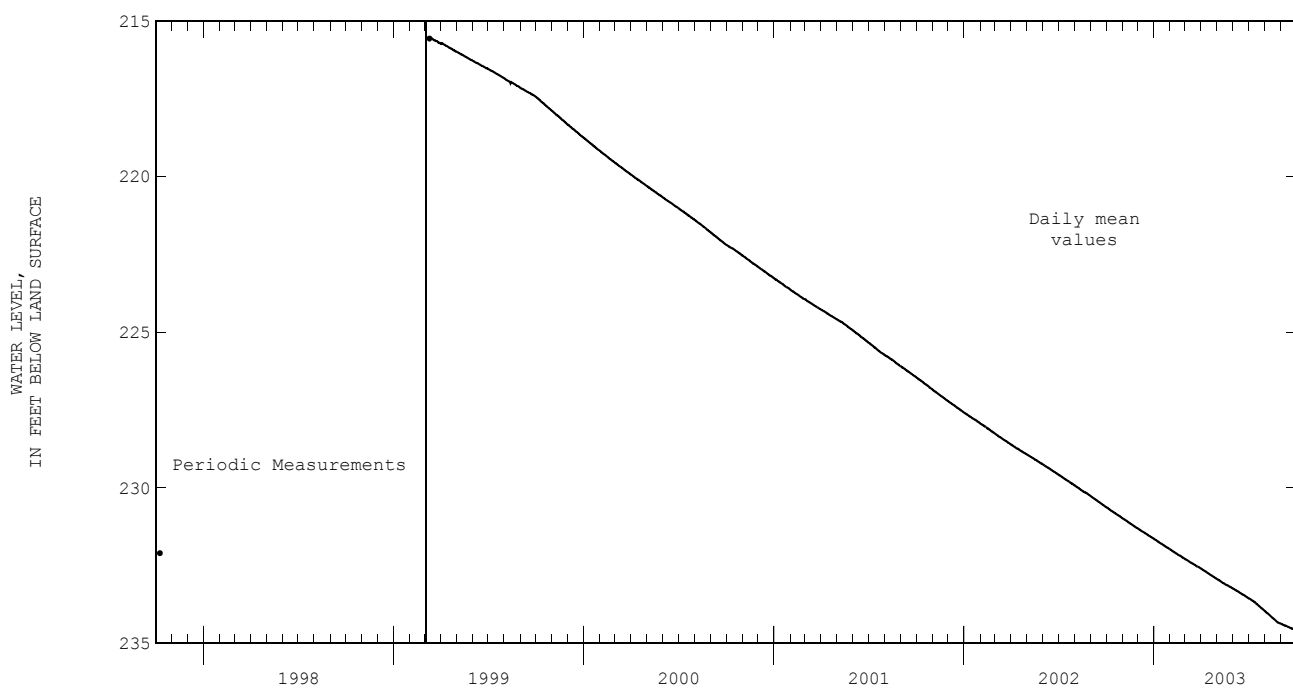
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	233.25	233.23	233.24	233.55	233.54	233.55	233.96	233.94	233.95	234.37	234.35	234.36
2	233.25	233.24	233.25	233.56	233.55	233.55	233.97	233.96	233.97	234.38	234.36	234.37
3	233.26	233.25	233.25	233.57	233.55	233.56	233.99	233.97	233.98	234.39	234.37	234.38
4	233.28	233.26	233.26	233.58	233.56	233.57	234.01	233.99	234.00	234.40	234.38	234.39
5	233.29	233.26	233.27	233.59	233.58	233.59	234.02	234.00	234.01	234.40	234.39	234.40
6	233.29	233.28	233.28	233.61	233.59	233.60	234.03	234.02	234.03	234.41	234.39	234.40
7	233.30	233.29	233.30	233.61	233.60	233.61	234.05	234.03	234.04	234.42	234.40	234.41
8	233.31	233.30	233.30	233.63	233.61	233.62	234.06	234.04	234.05	234.42	234.41	234.42
9	233.32	233.30	233.31	233.64	233.62	233.63	234.08	234.06	234.07	234.43	234.42	234.42
10	233.33	233.31	233.32	233.65	233.63	233.64	234.09	234.08	234.08	234.44	234.42	234.43
11	233.34	233.32	233.33	233.66	233.64	233.65	234.11	234.09	234.10	234.44	234.43	234.43
12	233.36	233.33	233.34	233.67	233.65	233.66	234.12	234.11	234.11	234.45	234.43	234.44
13	233.37	233.35	233.35	233.68	233.67	233.67	234.14	234.12	234.13	234.46	234.44	234.45
14	233.38	233.36	233.37	233.70	233.67	233.69	234.15	234.14	234.15	234.47	234.45	234.46
15	233.39	233.37	233.38	233.72	233.69	233.70	234.17	234.15	234.16	234.47	234.46	234.47
16	233.40	233.38	233.39	233.73	233.71	233.72	234.19	234.17	234.18	234.48	234.46	234.47
17	233.41	233.39	233.40	233.75	233.72	233.74	234.20	234.18	234.19	234.49	234.47	234.48
18	233.42	233.40	233.41	233.76	233.74	233.75	234.21	234.19	234.20	234.50	234.48	234.49
19	233.43	233.41	233.42	233.77	233.75	233.76	234.23	234.20	234.21	234.51	234.49	234.50
20	233.44	233.42	233.43	233.79	233.77	233.78	234.24	234.22	234.23	234.51	234.50	234.51
21	233.44	233.43	233.44	233.80	233.78	233.79	234.26	234.23	234.25	234.52	234.51	234.51
22	233.45	233.44	233.45	233.82	233.80	233.81	234.27	234.25	234.26	234.52	234.51	234.52
23	233.47	233.45	233.46	233.83	233.81	233.82	234.29	234.27	234.28	234.53	234.52	234.52
24	233.48	233.46	233.47	233.85	233.83	233.84	234.31	234.28	234.29	234.54	234.52	234.53
25	233.49	233.47	233.48	233.86	233.84	233.85	234.32	234.30	234.31	234.54	234.53	234.54
26	233.50	233.48	233.49	233.88	233.85	233.86	234.33	234.31	234.32	234.55	234.54	234.55
27	233.51	233.50	233.50	233.89	233.87	233.88	234.34	234.33	234.33	234.56	234.55	234.55
28	233.52	233.51	233.51	233.90	233.88	233.89	234.35	234.33	234.34	234.57	234.56	234.56
29	233.53	233.51	233.53	233.92	233.90	233.91	234.35	234.34	234.35	234.58	234.56	234.57
30	233.55	233.53	233.54	233.93	233.91	233.92	234.36	234.34	234.35	234.59	234.57	234.58
31	---	---	---	233.95	233.93	233.94	234.37	234.35	234.36	---	---	---
MONTH	233.55	233.23	233.38	233.95	233.54	233.73	234.37	233.94	234.17	234.59	234.35	234.47

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

COMAL COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
DX-68-15-115	295055098134001	87	86						
DX-68-23-304	294239098081401	90	89						
DX-68-30-208	293636098190901	93	92						

HY - Hydrograph
WL - Water-Level Record
QW - Water-Quality Record

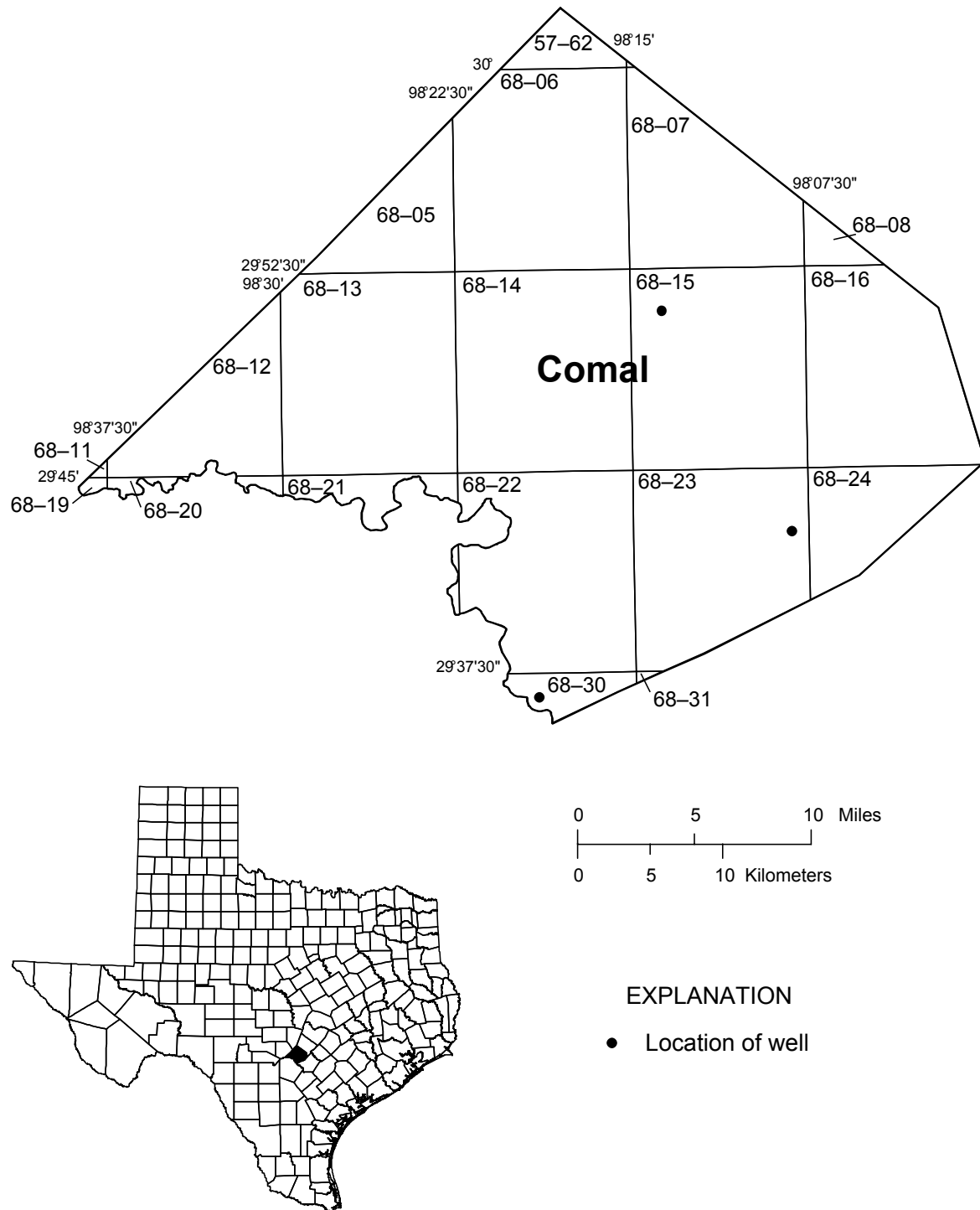


Figure 10.--Comal County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295055098134001; State Well Number DX-68-15-115. Test hole, depth 442 ft. Upper casing diameter 7 in; top of first opening 124 ft, bottom of last opening 442 ft. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 1260 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Jul. 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

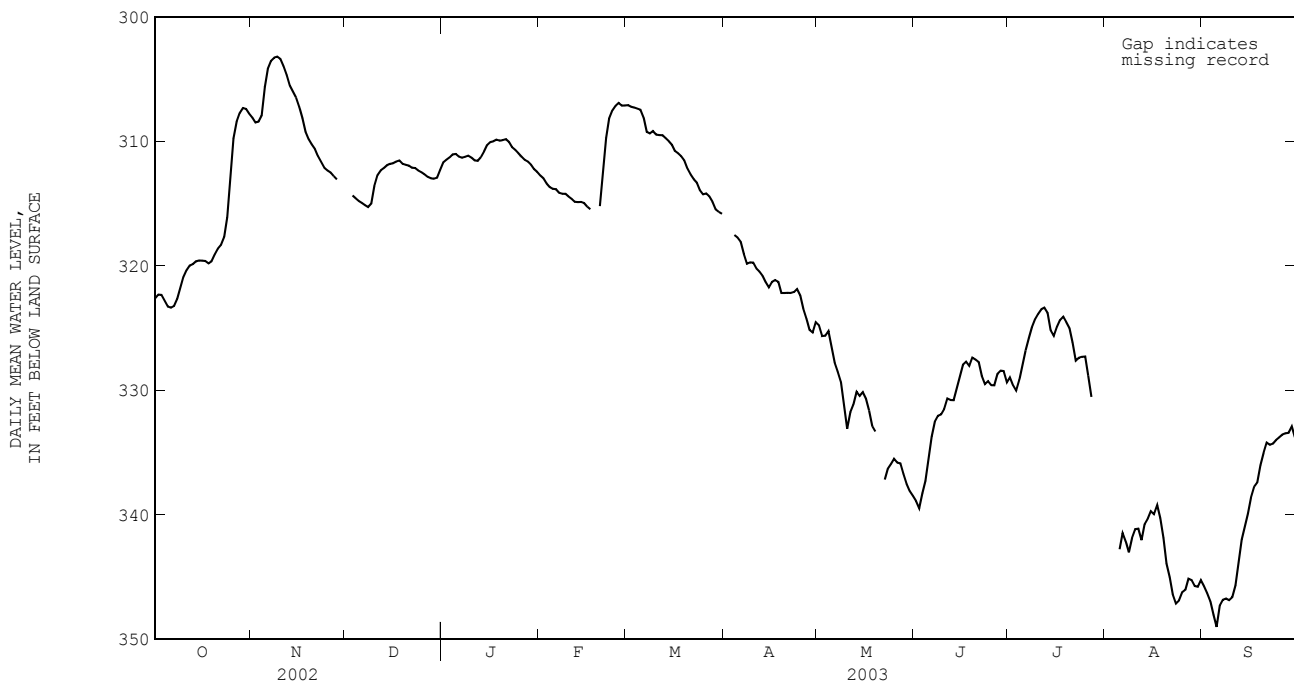
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	323.04	322.25	322.61	308.34	307.93	308.10	---	---	---	311.95	311.55	311.69
2	322.57	322.10	322.30	308.60	308.33	308.48	---	---	---	311.60	311.39	311.48
3	322.96	321.92	322.33	308.52	308.36	308.42	314.49	314.28	314.35	311.39	311.16	311.30
4	323.42	322.28	322.79	308.38	307.21	307.94	314.74	314.41	314.57	311.23	310.96	311.05
5	323.83	322.80	323.27	307.21	304.69	305.64	314.92	314.69	314.78	311.16	310.87	311.01
6	---	---	e323.36	304.69	303.81	304.16	315.03	314.85	314.94	311.44	311.08	311.23
7	323.35	323.05	323.22	303.81	303.40	303.54	315.27	315.01	315.12	311.42	311.27	311.32
8	323.16	322.26	322.66	303.43	303.19	303.27	315.39	315.19	315.27	311.32	311.17	311.25
9	322.26	321.32	321.74	303.28	303.11	303.20	315.39	314.37	315.00	311.24	311.06	311.15
10	321.32	320.57	320.91	303.62	303.26	303.39	314.37	313.04	313.60	311.49	311.17	311.30
11	320.57	320.15	320.33	304.34	303.62	303.96	313.04	312.48	312.71	311.65	311.36	311.52
12	320.15	319.90	319.98	305.06	304.34	304.67	312.48	312.23	312.34	311.64	311.50	311.57
13	319.94	319.81	319.87	305.95	305.04	305.51	312.28	312.03	312.15	311.56	311.09	311.27
14	319.83	319.52	319.64	306.29	305.75	306.00	312.03	311.81	311.92	311.09	310.63	310.83
15	319.83	319.48	319.57	306.77	306.18	306.47	311.97	311.69	311.81	310.63	310.11	310.29
16	319.68	319.48	319.58	307.77	306.77	307.23	311.84	311.66	311.76	310.18	309.96	310.06
17	319.96	319.40	319.60	308.73	307.75	308.15	311.72	311.52	311.63	310.14	309.94	309.99
18	319.92	319.75	319.80	309.72	308.67	309.22	311.72	311.42	311.54	310.00	309.79	309.87
19	319.79	319.45	319.63	309.99	309.68	309.82	311.95	311.62	311.80	310.07	309.82	309.94
20	319.45	318.86	319.08	310.55	309.87	310.24	312.01	311.78	311.88	310.04	309.82	309.90
21	318.86	318.54	318.62	310.90	310.44	310.61	312.12	311.77	311.95	309.94	309.78	309.83
22	318.54	318.20	318.32	311.52	310.83	311.19	312.30	311.98	312.12	310.27	309.90	310.05
23	318.20	317.19	317.67	312.09	311.43	311.66	312.26	312.02	312.14	310.68	310.27	310.46
24	317.19	314.43	316.10	---	---	e312.13	312.45	312.17	312.33	310.88	310.60	310.69
25	314.43	310.73	312.54	312.48	312.21	312.33	312.59	312.39	312.47	311.13	310.82	310.94
26	310.73	309.00	309.76	312.64	312.41	312.50	312.81	312.52	312.64	311.43	311.03	311.23
27	309.00	308.05	308.41	312.93	312.64	312.78	313.00	312.72	312.84	311.63	311.35	311.47
28	308.05	307.45	307.73	---	---	e313.05	313.07	312.89	312.96	311.77	311.51	311.61
29	307.45	307.25	307.32	---	---	---	313.10	312.91	313.00	312.11	311.67	311.86
30	307.61	307.28	307.40	---	---	---	313.08	312.71	312.93	312.51	312.02	312.23
31	307.96	307.58	307.77	---	---	---	312.71	311.95	312.31	312.65	312.28	312.46
MONTH	---	---	317.87	---	---	---	---	---	---	312.65	309.78	311.00
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	313.01	312.57	312.74	307.22	307.01	307.09	---	---	---	325.29	324.15	324.77
2	313.23	312.84	312.98	307.36	307.13	307.22	---	---	---	326.53	324.74	325.63
3	313.64	313.13	313.38	307.36	307.20	307.28	---	---	---	326.19	325.29	325.61
4	313.79	313.58	313.67	307.45	307.31	307.37	---	---	e317.52	325.51	324.95	325.24
5	314.00	313.63	313.81	307.77	307.33	307.47	318.38	317.36	317.72	327.29	325.51	326.41
6	314.05	313.74	313.84	308.56	307.77	308.10	318.97	317.59	318.06	328.54	326.77	327.76
7	314.27	314.03	314.14	309.84	308.56	309.23	319.75	318.47	319.05	329.18	328.08	328.48
8	314.27	314.16	314.21	309.77	309.09	309.36	320.78	319.12	319.82	329.86	328.86	329.31
9	314.36	314.13	314.21	309.47	309.04	309.18	320.12	319.34	319.71	332.36	329.77	331.22
10	314.58	314.28	314.43	309.67	309.33	309.46	320.37	319.23	319.73	333.55	332.36	333.08
11	314.90	314.40	314.62	309.59	309.35	309.49	320.75	319.78	320.21	332.81	331.19	331.74
12	314.99	314.76	314.86	309.64	309.39	309.51	321.04	320.07	320.45	331.68	330.35	331.13
13	314.96	314.81	314.87	309.96	309.54	309.73	321.31	320.46	320.79	330.36	329.86	330.10
14	314.94	314.77	314.86	310.15	309.86	309.97	322.16	320.54	321.31	331.28	329.60	330.44
15	315.14	314.80	314.95	310.71	310.03	310.26	322.53	321.15	321.73	330.48	329.86	330.14
16	315.48	315.05	315.25	310.99	310.52	310.77	321.56	321.16	321.27	331.58	329.69	330.64
17	315.59	315.32	315.45	311.19	310.71	310.96	321.27	321.01	321.14	332.80	330.60	331.62
18	---	---	---	311.42	310.93	311.19	321.85	321.02	321.27	333.22	332.67	332.88
19	---	---	---	311.92	311.23	311.53	322.86	321.43	322.17	333.67	332.57	333.29
20	---	---	e315.20	312.66	311.78	312.21	322.32	322.05	322.17	---	---	---
21	314.04	310.85	312.29	313.23	312.36	312.65	322.76	321.82	322.16	---	---	---
22	310.85	308.78	309.74	313.27	312.85	313.04	322.47	322.04	322.18	---	---	e337.16
23	308.78	307.87	308.15	313.79	313.09	313.31	322.22	321.85	322.10	336.81	335.91	336.28
24	307.87	307.32	307.52	314.49	313.44	313.94	322.08	321.64	321.85	336.48	335.37	335.89
25	307.32	307.01	307.15	314.41	314.21	314.26	322.84	321.81	322.36	336.41	334.92	335.49
26	307.11	306.81	306.92	314.29	314.10	314.19	324.64	322.36	323.44	336.45	335.19	335.79
27	307.19	307.05	307.12	314.70	314.08	314.41	324.92	323.70	324.25	336.29	335.37	335.86
28	307.18	307.06	307.11	315.15	314.51	314.85	326.25	324.18	325.14	337.51	335.52	336.70
29	---	---	---	315.85	314.99	315.46	325.98	324.71	325.35	338.08	336.73	337.51
30	---	---	---	---	---	e315.66	325.18	324.34	324.52	339.01	337.37	338.08
31	---	---	---	---	---	e315.81	---	---	---	338.94	338.14	338.47
MONTH	---	---	---	---	---	311.13	---	---	---	---	---	---

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

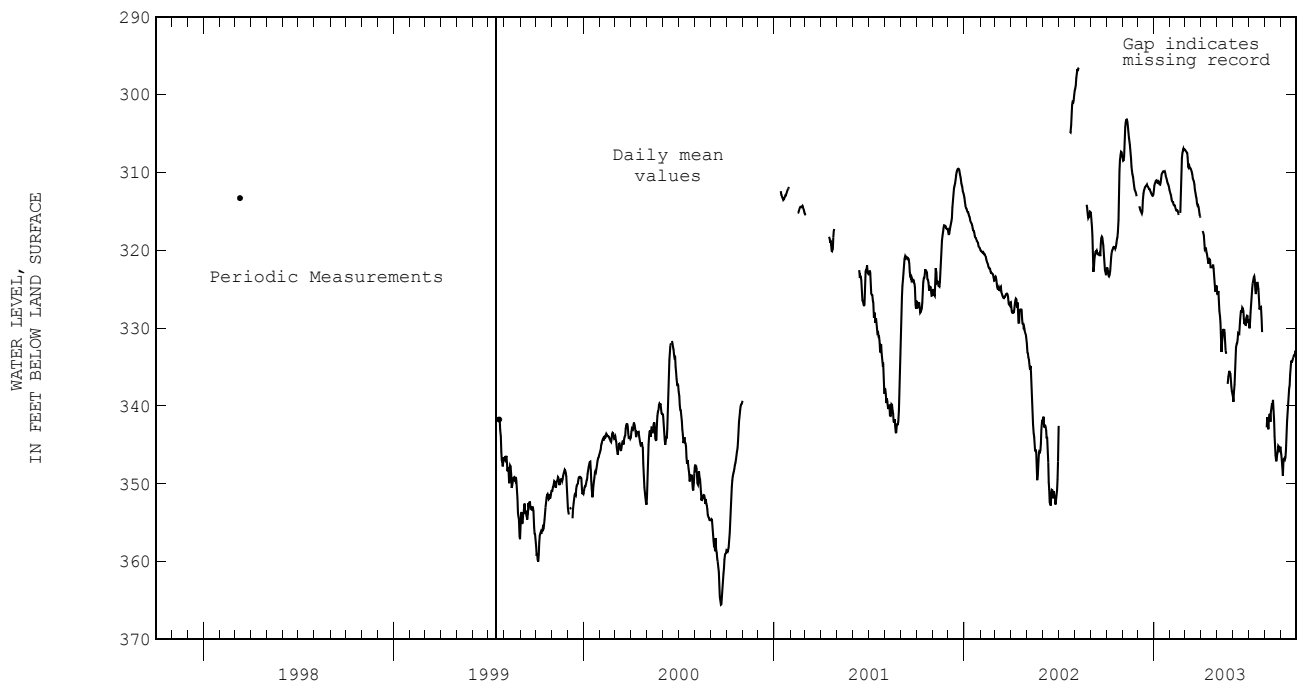
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	340.01	337.99	338.86	329.23	328.58	328.94	---	---	---	346.04	345.49	345.72
2	340.11	338.81	339.45	330.43	328.62	329.60	---	---	---	346.68	346.03	346.26
3	338.81	337.97	338.25	330.33	329.57	330.02	---	---	---	347.21	346.68	346.92
4	337.97	336.36	337.25	329.57	328.62	329.13	---	---	---	349.20	347.21	348.03
5	336.36	334.38	335.45	328.62	327.32	327.95	---	---	e342.75	349.53	347.87	348.99
6	334.38	333.16	333.72	327.32	326.32	326.78	341.94	340.72	341.44	347.87	346.95	347.27
7	333.16	332.18	332.49	326.32	325.36	325.80	342.80	341.32	342.14	346.95	346.73	346.81
8	332.36	331.71	332.04	325.36	324.62	324.94	343.59	342.41	343.00	347.11	346.45	346.71
9	332.24	331.48	331.92	324.62	324.05	324.28	342.93	341.59	341.84	347.48	346.31	346.85
10	331.84	331.07	331.50	324.05	323.70	323.86	341.59	340.72	341.14	346.97	346.31	346.60
11	331.07	330.44	330.65	323.77	323.38	323.48	341.97	340.57	341.10	346.31	344.99	345.65
12	331.29	330.27	330.77	323.68	323.20	323.36	342.31	341.23	342.03	344.99	342.72	343.86
13	331.12	330.34	330.79	324.08	323.44	323.77	341.36	340.28	340.75	342.72	341.40	341.98
14	330.34	329.31	329.78	326.01	324.08	325.16	340.61	340.04	340.30	341.40	340.59	340.95
15	329.31	328.33	328.86	326.41	325.11	325.63	340.22	339.40	339.70	340.59	339.18	339.88
16	328.33	327.61	327.92	325.34	324.62	324.88	340.70	339.36	339.94	339.18	337.75	338.61
17	328.16	327.17	327.69	324.62	324.17	324.34	339.75	338.94	339.22	338.20	337.44	337.73
18	328.97	327.70	328.03	324.22	323.98	324.08	341.34	339.36	340.24	337.86	336.61	337.40
19	327.70	327.17	327.37	325.22	323.93	324.51	342.72	341.00	341.84	336.61	335.49	336.00
20	327.92	327.04	327.52	325.52	324.81	325.00	344.91	342.72	343.90	335.49	334.57	334.99
21	328.17	327.42	327.72	327.11	324.84	326.15	345.55	344.64	344.99	334.59	333.96	334.19
22	329.46	328.05	328.82	328.27	327.10	327.61	347.04	345.55	346.36	334.57	334.23	334.36
23	329.94	329.22	329.48	327.75	326.95	327.38	347.47	346.83	347.11	334.48	334.09	334.28
24	329.80	328.83	329.25	328.01	326.67	327.31	347.22	346.61	346.87	334.11	333.85	333.98
25	330.30	328.92	329.58	327.74	326.92	327.28	346.67	345.93	346.22	334.00	333.63	333.78
26	329.90	329.26	329.58	329.75	327.74	328.84	346.58	345.71	346.00	333.70	333.42	333.55
27	329.26	328.24	328.66	---	---	e330.52	346.07	344.57	345.13	333.66	333.19	333.44
28	328.63	328.11	328.40	---	---	---	345.86	344.55	345.24	333.66	332.97	333.40
29	329.12	328.11	328.44	---	---	---	346.26	345.02	345.69	333.33	332.56	332.91
30	329.57	329.01	329.34	---	---	---	346.37	345.23	345.77	334.16	333.33	333.77
31	---	---	---	---	---	---	345.85	344.78	345.24	---	---	---
MONTH	340.11	327.04	330.99	---	---	---	---	---	---	349.53	332.56	340.16

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294239098081401; State Well Number DX-68-23-304. Withdrawal well, depth 1061 ft. Upper casing diameter 22 in; top of first opening 406 ft, bottom of last opening 1061 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 626.53 ft.

Senate Bill 1 real-time ground-water level site.

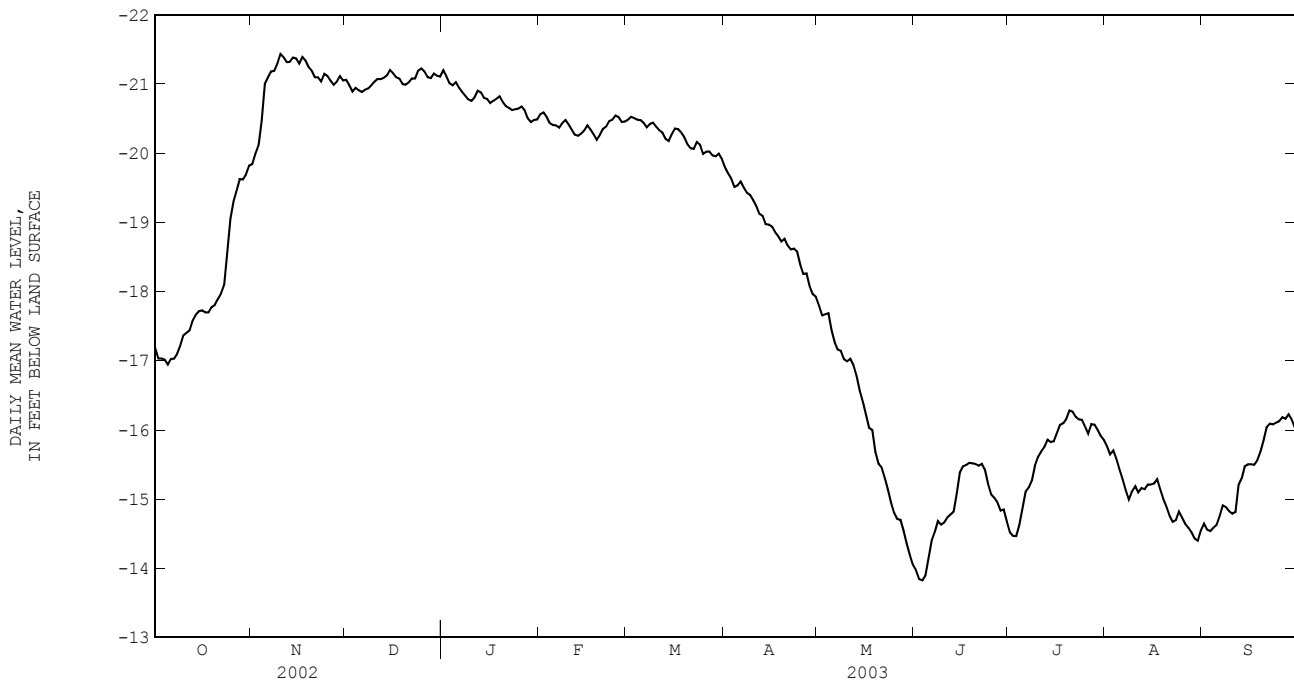
Period of Record.--May 1999 to current year (daily mean).

Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	-16.97	-17.30	-17.19	-19.60	-19.89	-19.84	-20.98	-21.11	-21.06	-21.11	-21.29	-21.20
2	-16.85	-17.24	-17.03	-19.88	-20.02	-19.99	-20.88	-21.13	-20.98	-21.02	-21.23	-21.12
3	-16.83	-17.16	-17.03	-19.64	-20.17	-20.12	-20.82	-20.94	-20.89	-20.92	-21.10	-21.01
4	-16.77	-17.12	-17.02	-20.15	-20.85	-20.46	-20.89	-21.00	-20.94	-20.88	-21.08	-20.98
5	-16.69	-17.15	-16.94	-20.61	-21.15	-21.00	-20.86	-20.97	-20.91	-20.95	-21.12	-21.03
6	-16.78	-17.13	-17.03	-20.96	-21.16	-21.09	-20.81	-20.94	-20.88	-20.86	-21.06	-20.95
7	-16.80	-17.11	-17.03	-21.13	-21.25	-21.18	-20.87	-20.99	-20.92	-20.84	-20.93	-20.89
8	-17.04	-17.17	-17.10	-20.95	-21.30	-21.19	-20.90	-20.97	-20.93	-20.76	-20.91	-20.83
9	-16.98	-17.34	-17.22	-21.22	-21.36	-21.29	-20.93	-21.02	-20.98	-20.71	-20.83	-20.78
10	-17.19	-17.44	-17.37	-21.34	-21.47	-21.43	-20.80	-21.10	-21.03	-20.71	-20.80	-20.76
11	-17.08	-17.52	-17.40	-21.10	-21.51	-21.39	-21.00	-21.15	-21.07	-20.78	-20.85	-20.80
12	-17.22	-17.53	-17.44	-21.07	-21.40	-21.32	-21.03	-21.10	-21.07	-20.80	-20.93	-20.90
13	-17.53	-17.66	-17.59	-21.07	-21.41	-21.32	-21.03	-21.15	-21.09	-20.79	-20.97	-20.88
14	-17.45	-17.76	-17.67	-21.28	-21.45	-21.38	-21.04	-21.18	-21.12	-20.75	-20.85	-20.80
15	-17.63	-17.77	-17.72	-21.28	-21.43	-21.37	-21.13	-21.30	-21.20	-20.75	-20.81	-20.78
16	-17.66	-17.79	-17.73	-21.17	-21.38	-21.29	-21.10	-21.21	-21.15	-20.59	-20.80	-20.72
17	-17.61	-17.79	-17.70	-21.32	-21.46	-21.39	-21.04	-21.16	-21.10	-20.71	-20.83	-20.76
18	-17.66	-17.73	-17.70	-21.22	-21.49	-21.34	-20.98	-21.13	-21.08	-20.74	-20.88	-20.79
19	-17.66	-17.81	-17.77	-21.17	-21.31	-21.24	-20.95	-21.05	-21.00	-20.77	-20.92	-20.82
20	-17.54	-17.92	-17.81	-21.07	-21.32	-21.19	-20.85	-21.08	-20.99	-20.66	-20.84	-20.74
21	-17.59	-17.94	-17.89	-20.76	-21.25	-21.10	-20.93	-21.14	-21.02	-20.61	-20.75	-20.68
22	-17.92	-18.00	-17.97	-20.91	-21.19	-21.10	-21.03	-21.12	-21.08	-20.57	-20.73	-20.65
23	-17.97	-18.17	-18.10	-20.74	-21.21	-21.04	-21.00	-21.16	-21.08	-20.56	-20.69	-20.62
24	-18.16	-19.00	-18.53	-21.02	-21.20	-21.15	-21.13	-21.26	-21.19	-20.57	-20.71	-20.64
25	-18.88	-19.17	-19.05	-21.05	-21.18	-21.12	-21.18	-21.27	-21.23	-20.60	-20.68	-20.64
26	-19.17	-19.38	-19.30	-21.00	-21.08	-21.05	-21.10	-21.27	-21.18	-20.64	-20.72	-20.68
27	-19.26	-19.56	-19.46	-20.92	-21.06	-20.99	-21.00	-21.19	-21.10	-20.55	-20.73	-20.62
28	-19.56	-19.66	-19.62	-20.96	-21.13	-21.04	-20.99	-21.19	-21.09	-20.43	-20.59	-20.50
29	-19.35	-19.73	-19.62	-21.08	-21.16	-21.11	-21.12	-21.18	-21.15	-20.40	-20.49	-20.45
30	-19.41	-19.80	-19.70	-20.95	-21.16	-21.05	-21.05	-21.20	-21.12	-20.42	-20.53	-20.48
31	-19.78	-19.86	-19.82	---	---	---	-21.02	-21.19	-21.11	-20.39	-20.56	-20.49
MONTH	-16.69	-19.86	-17.95	-19.60	-21.51	-21.05	-20.80	-21.30	-21.06	-20.39	-21.29	-20.77
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	-20.50	-20.64	-20.56	-20.44	-20.56	-20.49	-19.73	-19.89	-19.80	-17.59	-17.88	-17.80
2	-20.53	-20.65	-20.59	-20.48	-20.56	-20.53	-19.63	-19.80	-19.71	-17.38	-17.78	-17.65
3	-20.42	-20.65	-20.53	-20.44	-20.58	-20.51	-19.59	-19.69	-19.64	-17.59	-17.72	-17.67
4	-20.34	-20.53	-20.43	-20.42	-20.55	-20.48	-19.21	-19.61	-19.51	-17.55	-17.75	-17.69
5	-20.38	-20.47	-20.41	-20.43	-20.52	-20.48	-19.23	-19.66	-19.53	-17.26	-17.61	-17.45
6	-20.31	-20.49	-20.40	-20.35	-20.56	-20.44	-19.51	-19.67	-19.59	-17.18	-17.38	-17.27
7	-20.33	-20.41	-20.37	-20.27	-20.47	-20.37	-19.33	-19.61	-19.50	-16.91	-17.29	-17.16
8	-20.40	-20.47	-20.44	-20.36	-20.48	-20.42	-19.39	-19.47	-19.43	-16.76	-17.23	-17.14
9	-20.41	-20.53	-20.48	-20.37	-20.49	-20.44	-19.28	-19.49	-19.40	-16.76	-17.10	-17.02
10	-20.31	-20.56	-20.42	-20.28	-20.50	-20.38	-19.23	-19.46	-19.32	-16.76	-17.09	-16.99
11	-20.28	-20.41	-20.34	-20.29	-20.38	-20.33	-19.17	-19.34	-19.23	-16.93	-17.07	-17.03
12	-20.22	-20.33	-20.27	-20.25	-20.37	-20.30	-18.81	-19.31	-19.12	-16.83	-17.05	-16.94
13	-20.22	-20.29	-20.25	-20.13	-20.30	-20.21	-18.76	-19.21	-19.10	-16.61	-16.88	-16.78
14	-20.23	-20.32	-20.28	-20.12	-20.24	-20.18	-18.68	-19.15	-18.98	-16.23	-16.72	-16.57
15	-20.27	-20.41	-20.33	-20.16	-20.35	-20.28	-18.89	-19.07	-18.97	-16.23	-16.55	-16.41
16	-20.34	-20.44	-20.40	-20.32	-20.41	-20.36	-18.86	-19.01	-18.94	-15.85	-16.40	-16.22
17	-20.22	-20.50	-20.34	-20.30	-20.43	-20.35	-18.78	-18.95	-18.86	-15.77	-16.28	-16.03
18	-20.18	-20.36	-20.27	-20.20	-20.37	-20.30	-18.71	-18.87	-18.80	-15.67	-16.16	-16.00
19	-20.15	-20.27	-20.19	-19.95	-20.35	-20.23	-18.44	-18.87	-18.72	-15.34	-15.97	-15.69
20	-20.15	-20.34	-20.26	-19.92	-20.21	-20.13	-18.51	-18.86	-18.76	-15.22	-15.71	-15.51
21	-20.32	-20.39	-20.35	-19.99	-20.20	-20.07	-18.39	-18.88	-18.67	-15.34	-15.55	-15.46
22	-20.29	-20.46	-20.38	-19.96	-20.13	-20.06	-18.39	-18.73	-18.61	-14.93	-15.43	-15.31
23	-20.42	-20.55	-20.46	-20.09	-20.23	-20.16	-18.59	-18.69	-18.62	-14.97	-15.33	-15.14
24	-20.42	-20.57	-20.48	-20.03	-20.24	-20.12	-18.54	-18.62	-18.58	-14.75	-15.14	-14.95
25	-20.47	-20.58	-20.54	-19.67	-20.13	-19.99	-18.10	-18.57	-18.39	-14.59	-15.05	-14.81
26	-20.42	-20.61	-20.52	-19.97	-20.08	-20.02	-17.96	-18.45	-18.26	-14.50	-14.93	-14.71
27	-20.42	-20.48	-20.45	-19.97	-20.12	-20.03	-17.99	-18.42	-18.26	-14.40	-14.86	-14.70
28	-20.37	-20.53	-20.46	-19.92	-20.02	-19.97	-17.83	-18.24	-18.08	-14.27	-14.68	-14.55
29	---	---	---	-19.88	-20.03	-19.96	-17.73	-18.12	-17.96	-14.09	-14.60	-14.36
30	---	---	---	-19.93	-20.11	-19.99	-17.66	-18.06	-17.93	-13.97	-14.39	-14.20
31	---	---	---	-19.79	-20.09	-19.91	---	---	---	-13.73	-14.32	-14.05
MONTH	-20.15	-20.65	-20.40	-19.67	-20.58	-20.24	-17.66	-19.89	-18.94	-13.73	-17.88	-16.11

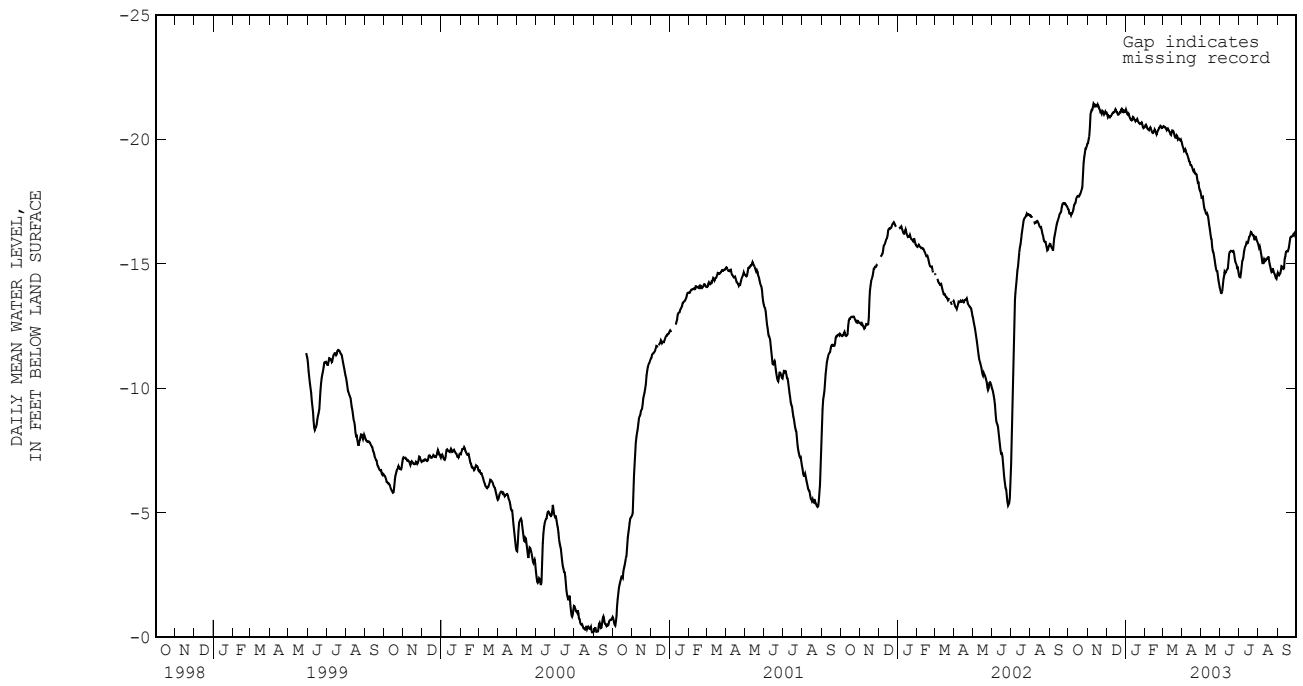
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	-13.62	-14.11	-13.97	-14.30	-14.64	-14.52	-15.68	-15.85	-15.76	-14.57	-14.68	-14.65
2	-13.59	-14.02	-13.84	-14.24	-14.54	-14.47	-15.54	-15.78	-15.65	-14.51	-14.62	-14.56
3	-13.59	-13.97	-13.83	-14.41	-14.53	-14.47	-15.65	-15.78	-15.70	-14.48	-14.60	-14.54
4	-13.59	-14.05	-13.90	-14.45	-14.83	-14.63	-15.40	-15.74	-15.59	-14.55	-14.65	-14.59
5	-13.78	-14.39	-14.16	-14.83	-14.98	-14.88	-15.28	-15.52	-15.43	-14.57	-14.70	-14.62
6	-14.20	-14.47	-14.40	-14.97	-15.16	-15.11	-15.13	-15.38	-15.29	-14.70	-14.80	-14.76
7	-14.44	-14.62	-14.53	-15.13	-15.20	-15.17	-14.92	-15.25	-15.13	-14.80	-14.96	-14.91
8	-14.50	-14.77	-14.68	-15.14	-15.42	-15.27	-14.83	-15.10	-14.99	-14.81	-14.95	-14.88
9	-14.35	-14.81	-14.63	-15.42	-15.56	-15.49	-15.05	-15.17	-15.11	-14.75	-14.90	-14.83
10	-14.36	-14.73	-14.66	-15.56	-15.65	-15.61	-15.08	-15.27	-15.19	-14.73	-14.84	-14.79
11	-14.50	-14.80	-14.74	-15.65	-15.74	-15.69	-14.94	-15.18	-15.10	-14.75	-15.03	-14.81
12	-14.52	-14.87	-14.78	-15.69	-15.83	-15.75	-15.10	-15.21	-15.16	-15.03	-15.27	-15.20
13	-14.52	-14.97	-14.82	-15.80	-15.93	-15.86	-15.07	-15.21	-15.14	-15.24	-15.37	-15.30
14	-14.96	-15.18	-15.09	-15.67	-15.92	-15.83	-15.12	-15.27	-15.21	-15.37	-15.54	-15.47
15	-15.18	-15.50	-15.38	-15.74	-15.94	-15.84	-15.13	-15.24	-15.21	-15.40	-15.57	-15.50
16	-15.41	-15.55	-15.48	-15.88	-16.03	-15.96	-15.15	-15.31	-15.22	-15.46	-15.53	-15.50
17	-15.45	-15.55	-15.49	-15.99	-16.12	-16.07	-15.16	-15.35	-15.29	-15.44	-15.55	-15.50
18	-15.31	-15.69	-15.52	-16.02	-16.14	-16.10	-14.96	-15.29	-15.14	-15.47	-15.64	-15.56
19	-15.48	-15.57	-15.52	-16.10	-16.24	-16.16	-14.84	-15.09	-15.00	-15.60	-15.77	-15.69
20	-15.45	-15.56	-15.51	-16.21	-16.33	-16.28	-14.74	-14.99	-14.89	-15.76	-15.93	-15.86
21	-15.35	-15.56	-15.48	-16.15	-16.38	-16.27	-14.59	-14.88	-14.76	-15.93	-16.11	-16.04
22	-15.18	-15.58	-15.51	-16.12	-16.24	-16.19	-14.61	-14.72	-14.67	-16.03	-16.16	-16.09
23	-15.24	-15.53	-15.42	-16.07	-16.21	-16.15	-14.60	-14.81	-14.70	-16.00	-16.13	-16.08
24	-14.93	-15.34	-15.22	-16.07	-16.19	-16.15	-14.79	-14.87	-14.82	-16.03	-16.16	-16.11
25	-14.84	-15.18	-15.07	-15.78	-16.16	-16.05	-14.59	-14.84	-14.73	-16.05	-16.19	-16.12
26	-14.94	-15.08	-15.02	-15.71	-16.03	-15.95	-14.57	-14.69	-14.64	-16.11	-16.24	-16.18
27	-14.82	-15.04	-14.95	-15.98	-16.16	-16.08	-14.51	-14.63	-14.59	-16.11	-16.23	-16.16
28	-14.71	-14.91	-14.83	-15.99	-16.18	-16.08	-14.44	-14.56	-14.52	-16.13	-16.27	-16.23
29	-14.54	-14.95	-14.85	-15.89	-16.07	-16.00	-14.33	-14.51	-14.43	-16.08	-16.23	-16.15
30	-14.32	-14.85	-14.67	-15.79	-15.98	-15.91	-14.33	-14.47	-14.40	-15.98	-16.08	-16.04
31	---	---	---	-15.77	-15.95	-15.85	-14.42	-14.65	-14.55	---	---	---
MONTH	-13.59	-15.69	-14.87	-14.24	-16.38	-15.67	-14.33	-15.85	-15.03	-14.48	-16.27	-15.42
YEAR	-13.59	-21.51	-18.11									



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293636098190901; State Well Number DX-68-30-208. Observation well, depth 292 ft. Upper casing diameter 8 in; top of first opening 220 ft, bottom of last opening 292 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 797.81 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Jul. 1955 to Dec. 1994 (periodic measurements); Sept. 1999 to current year (daily mean).

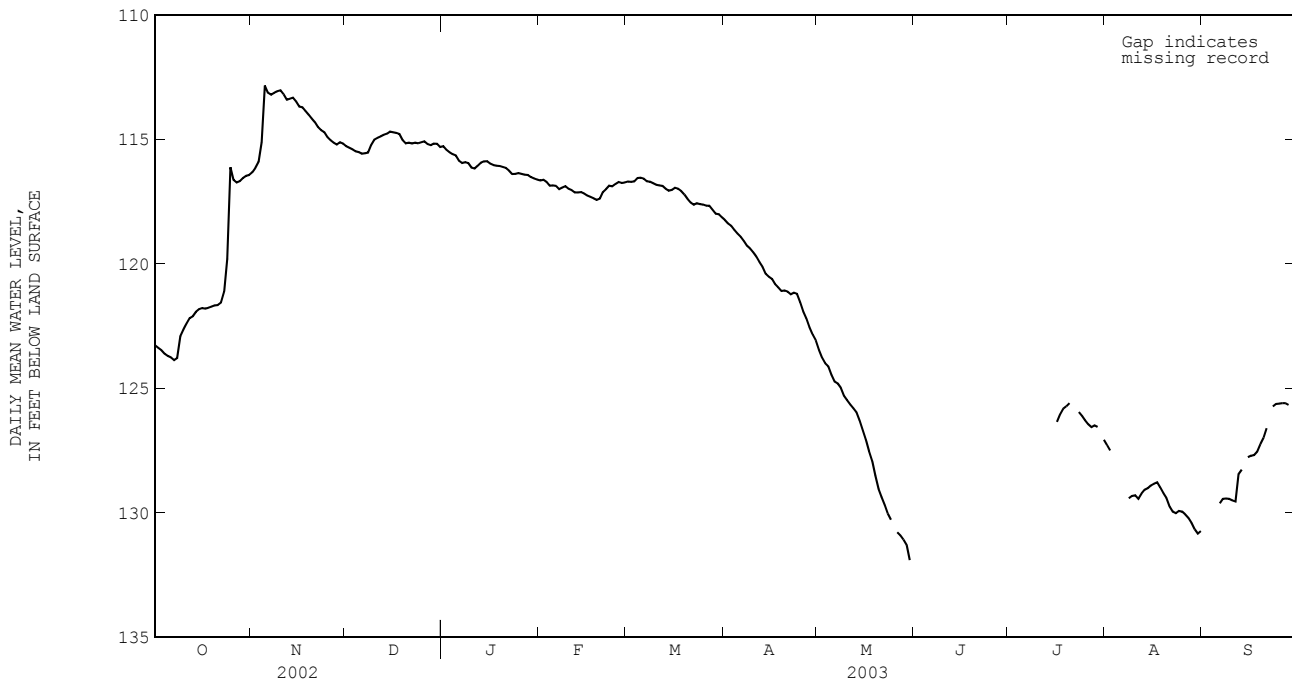
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	123.34	123.23	123.27	116.37	116.28	116.32	115.32	115.19	115.28	115.43	115.17	115.27
2	123.44	123.30	123.38	116.28	116.05	116.15	115.45	115.22	115.34	115.52	115.32	115.41
3	123.53	123.41	123.46	116.05	115.80	115.90	115.50	115.29	115.40	115.58	115.44	115.52
4	123.69	123.51	123.60	115.92	113.56	115.12	115.58	115.33	115.48	115.67	115.51	115.59
5	123.81	123.61	123.70	113.56	112.57	112.84	115.59	115.39	115.51	115.81	115.49	115.65
6	123.87	123.67	123.76	113.27	112.69	113.12	115.69	115.48	115.58	115.97	115.75	115.86
7	123.92	123.82	123.86	113.27	113.16	113.20	115.65	115.47	115.55	115.99	115.91	115.95
8	123.84	123.70	123.78	113.19	113.09	113.13	115.59	115.46	115.53	115.98	115.83	115.92
9	123.70	122.40	122.90	113.14	113.00	113.07	115.55	115.03	115.21	116.14	115.85	115.95
10	122.75	122.56	122.64	113.20	112.97	113.03	115.10	114.91	115.01	116.19	116.05	116.13
11	122.56	122.26	122.39	113.32	113.10	113.19	115.02	114.88	114.94	116.24	116.10	116.17
12	122.31	122.13	122.18	113.51	113.31	113.40	114.95	114.82	114.88	116.23	116.01	116.05
13	122.18	122.05	122.10	113.47	113.26	113.37	114.92	114.70	114.82	116.03	115.88	115.93
14	122.08	121.85	121.92	113.43	113.25	113.33	114.84	114.72	114.77	115.97	115.80	115.88
15	121.92	121.79	121.82	113.67	113.38	113.48	114.84	114.57	114.69	115.96	115.79	115.87
16	121.84	121.74	121.78	113.78	113.61	113.68	114.75	114.67	114.71	116.08	115.84	115.97
17	121.84	121.75	121.79	113.83	113.64	113.71	114.82	114.67	114.74	116.13	115.98	116.03
18	121.81	121.72	121.76	113.99	113.72	113.86	114.98	114.71	114.79	116.14	115.94	116.06
19	121.77	121.69	121.72	114.16	113.98	114.01	115.15	114.90	115.03	116.13	115.96	116.07
20	121.71	121.63	121.67	114.32	114.02	114.16	115.26	115.06	115.16	116.22	115.96	116.11
21	121.72	121.59	121.65	114.41	114.23	114.31	115.24	115.02	115.13	116.30	116.08	116.15
22	121.63	121.49	121.56	114.63	114.39	114.50	115.25	115.11	115.17	116.41	116.15	116.26
23	121.55	120.94	121.11	114.81	114.51	114.63	115.23	115.03	115.13	116.51	116.29	116.39
24	120.94	117.94	119.80	114.87	114.63	114.72	115.28	115.07	115.16	116.51	116.31	116.39
25	117.94	115.53	116.12	115.04	114.79	114.91	115.20	115.05	115.12	116.43	116.24	116.35
26	116.80	116.29	116.62	115.15	114.94	115.03	115.20	114.97	115.08	116.47	116.31	116.38
27	116.81	116.69	116.73	115.25	115.01	115.14	115.28	115.11	115.19	116.50	116.30	116.41
28	116.75	116.60	116.68	115.25	115.17	115.21	115.28	115.20	115.24	116.52	116.30	116.43
29	116.60	116.51	116.55	115.19	115.10	115.12	115.28	115.10	115.17	116.65	116.39	116.51
30	116.53	116.41	116.46	115.30	115.07	115.17	115.32	115.03	115.18	116.67	116.51	116.57
31	116.50	116.37	116.43	---	---	---	115.36	115.26	115.31	116.76	116.49	116.61
MONTH	123.92	115.53	121.07	116.37	112.57	114.23	115.69	114.57	115.14	116.76	115.17	116.06
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	116.74	116.57	116.65	116.81	116.55	116.69	118.38	118.13	118.24	123.73	123.25	123.45
2	116.71	116.54	116.62	116.81	116.62	116.71	118.50	118.30	118.38	124.00	123.64	123.77
3	116.93	116.53	116.70	116.78	116.57	116.69	118.59	118.40	118.47	124.09	123.88	123.99
4	116.94	116.81	116.86	116.71	116.46	116.56	118.76	118.55	118.64	124.42	124.00	124.12
5	116.93	116.73	116.85	116.63	116.47	116.54	118.94	118.71	118.78	124.69	124.26	124.44
6	117.04	116.71	116.87	116.70	116.49	116.58	119.06	118.75	118.91	124.82	124.61	124.72
7	117.05	116.95	117.00	116.80	116.61	116.68	119.20	119.01	119.08	124.94	124.76	124.80
8	117.01	116.85	116.93	116.80	116.55	116.70	119.40	119.20	119.27	125.28	124.88	124.98
9	116.98	116.79	116.88	116.83	116.65	116.76	119.51	119.31	119.39	125.44	125.16	125.30
10	117.03	116.86	116.98	116.92	116.74	116.82	119.65	119.40	119.53	125.66	125.36	125.48
11	117.11	116.96	117.04	116.94	116.74	116.85	119.88	119.54	119.71	125.77	125.60	125.65
12	117.27	117.08	117.13	116.97	116.77	116.87	120.09	119.76	119.92	125.93	125.71	125.80
13	117.27	117.09	117.13	117.15	116.88	116.98	120.40	120.01	120.12	126.24	125.82	125.96
14	117.18	117.05	117.12	117.15	116.95	117.06	120.58	120.27	120.40	126.64	126.15	126.28
15	117.34	117.01	117.17	117.11	117.00	117.03	120.62	120.38	120.51	126.90	126.51	126.68
16	117.35	117.19	117.26	117.03	116.88	116.94	120.84	120.48	120.60	127.36	126.85	127.06
17	117.45	117.18	117.31	117.09	116.89	116.98	120.95	120.68	120.81	127.72	127.31	127.53
18	117.44	117.27	117.37	117.21	117.00	117.07	121.10	120.79	120.94	128.38	127.72	127.92
19	117.50	117.31	117.43	117.31	117.12	117.22	121.16	121.01	121.08	128.97	128.30	128.50
20	117.49	117.27	117.38	117.48	117.31	117.40	121.16	121.00	121.07	129.34	128.86	129.03
21	117.27	117.04	117.12	117.65	117.42	117.54	121.30	120.97	121.12	129.53	129.27	129.35
22	117.10	116.93	117.00	117.66	117.57	117.63	121.30	121.13	121.22	129.89	129.53	129.68
23	116.96	116.75	116.86	117.64	117.51	117.57	121.21	121.11	121.16	130.30	129.88	130.02
24	116.96	116.75	116.89	117.66	117.53	117.60	121.35	121.09	121.20	---	---	e130.27
25	116.93	116.73	116.79	117.72	117.52	117.62	121.87	121.34	121.55	---	---	---
26	116.82	116.60	116.71	117.73	117.61	117.66	122.17	121.76	121.91	130.90	130.73	130.77
27	116.82	116.63	116.75	117.71	117.62	117.67	122.54	122.08	122.20	131.05	130.83	130.90
28	116.82	116.64	116.73	117.97	117.66	117.83	122.80	122.47	122.54	131.34	131.03	131.07
29	---	---	---	118.09	117.90	117.99	122.99	122.66	122.84	131.44	131.19	131.29
30	---	---	---	118.14	117.93	118.01	123.39	122.89	123.06	---	---	e131.89
31	---	---	---	118.24	118.01	118.13	---	---	---	---	---	---
MONTH	117.50	116.53	116.98	118.24	116.46	117.17	123.39	118.13	120.42	---	---	---

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

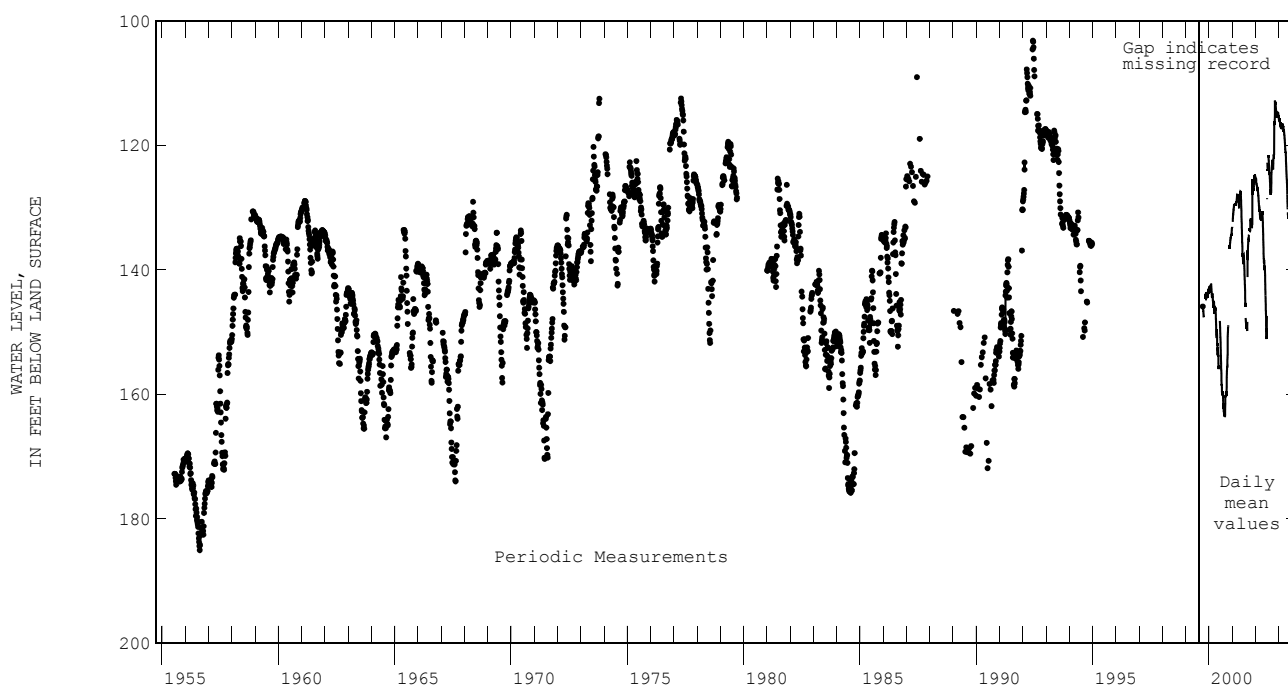
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	---	---	---	127.43	127.10	127.28	---	---	---
2	---	---	---	---	---	---	---	---	e127.49	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	e129.61
7	---	---	---	---	---	---	---	---	---	129.57	129.34	129.43
8	---	---	---	---	---	---	---	---	e129.41	129.47	129.38	129.42
9	---	---	---	---	---	---	129.41	129.27	129.32	129.51	129.37	129.43
10	---	---	---	---	---	---	129.40	129.27	129.29	129.54	129.46	129.50
11	---	---	---	---	---	---	129.56	129.38	129.43	129.61	129.46	129.54
12	---	---	---	---	---	---	129.40	129.08	129.22	129.58	128.10	128.44
13	---	---	---	---	---	---	129.09	129.04	129.07	---	---	e128.26
14	---	---	---	---	---	---	129.09	128.97	129.01	---	---	---
15	---	---	---	---	---	---	128.98	128.83	128.90	---	---	e127.76
16	---	---	---	---	---	e126.34	128.87	128.79	128.83	127.77	127.66	127.70
17	---	---	---	126.16	125.96	126.05	128.92	128.71	128.77	127.75	127.62	127.67
18	---	---	---	125.96	125.74	125.81	129.12	128.90	128.98	127.67	127.35	127.54
19	---	---	---	125.75	125.68	125.72	129.31	129.12	129.21	127.37	127.09	127.24
20	---	---	---	125.68	125.52	125.59	129.68	129.31	129.40	127.10	126.83	126.98
21	---	---	---	---	---	---	129.89	129.64	129.74	126.83	126.39	126.60
22	---	---	---	---	---	---	130.06	129.87	129.95	---	---	---
23	---	---	---	126.03	125.92	125.95	130.09	129.96	130.01	125.83	125.70	125.73
24	---	---	---	126.18	126.02	126.10	130.03	129.86	129.92	125.70	125.58	125.62
25	---	---	---	126.40	126.18	126.29	130.02	129.87	129.95	125.66	125.57	125.61
26	---	---	---	126.57	126.40	126.44	130.11	130.00	130.06	125.68	125.55	125.59
27	---	---	---	126.59	126.50	126.55	130.36	130.11	130.19	125.66	125.55	125.59
28	---	---	---	126.56	126.43	126.48	130.52	130.36	130.40	125.72	125.61	125.66
29	---	---	---	---	---	e126.55	130.83	130.52	130.65	---	---	---
30	---	---	---	---	---	---	130.88	130.81	130.83	---	---	---
31	---	---	---	---	---	e127.06	130.88	130.66	130.73	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

COMANCHE COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
DY-41-12-902	314723098315101	98	98						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

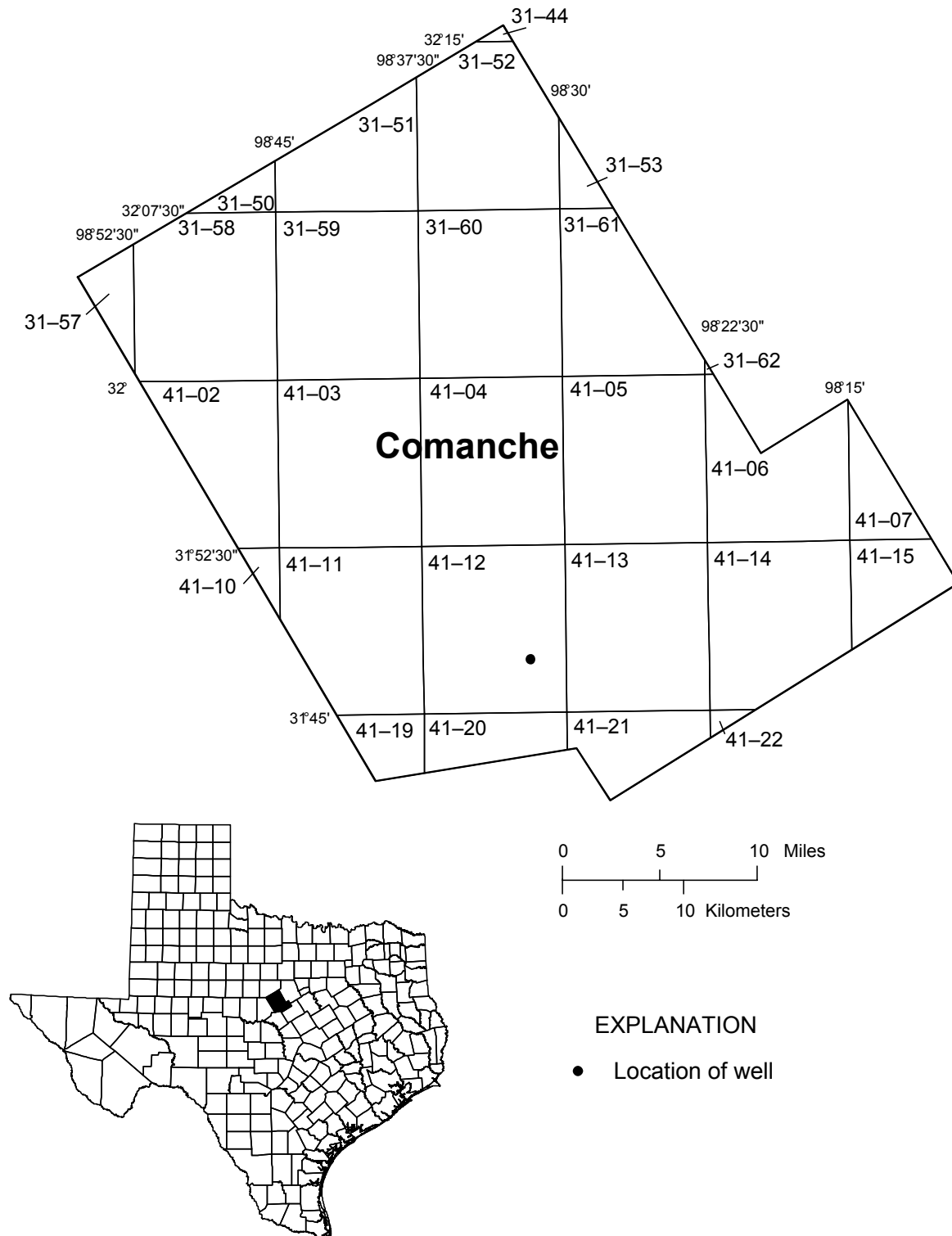


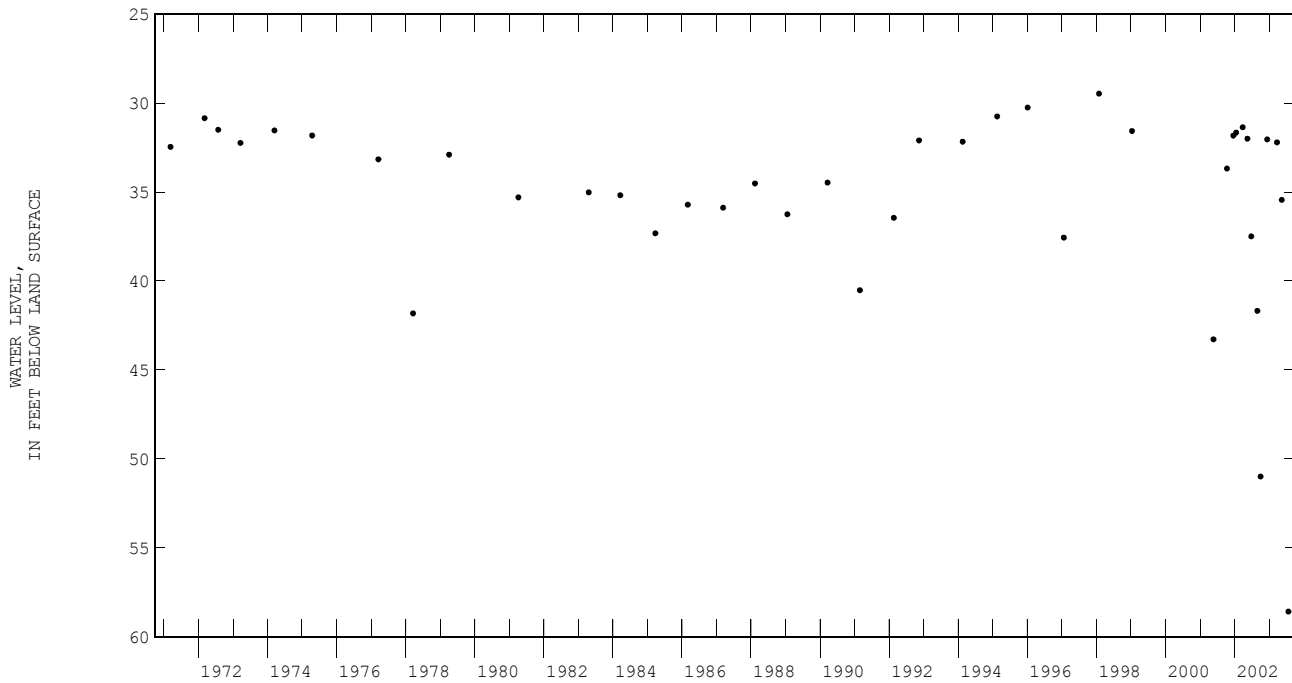
Figure 11.--Comanche County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 314723098315101; State Well Number **DY-41-12-902**. Withdrawal well, depth 112 ft. Upper casing diameter 7 in; top of first opening 82 ft, bottom of last opening 112 ft. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 1315 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 02, 2002	50.99 S	MAR 25, 2003	32.21 S	JUL 24, 2003	58.58 S		
DEC 11	32.04 S	MAY 14	35.44 S				
WATER YEAR 2003	HIGHEST 32.04	DEC 11, 2002	LOWEST 58.58	JUL 24, 2003			
PERIOD OF RECORD	HIGHEST 29.47	JAN 28, 1998	LOWEST 58.58	JUL 24, 2003			
RECORD AVAILABLE	FROM MAR 18, 1970 TO JUL 24, 2003				41 ENTRIES		



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

CORYELL COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
HB-40-35-404	312558097435201	103	102						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

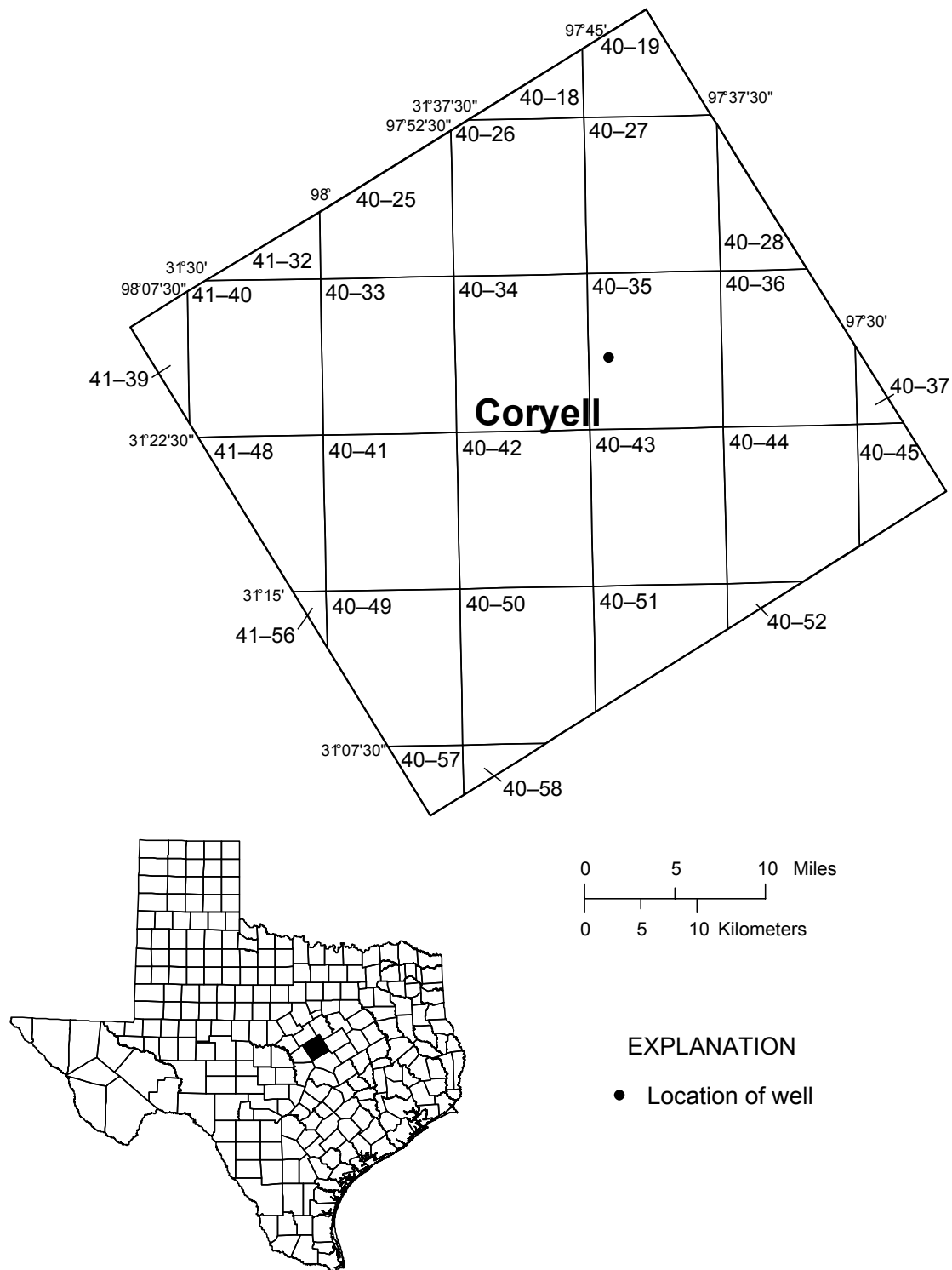


Figure 12.--Coryell County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 312558097435201; State Well Number **HB-40-35-404.** Unused, depth 755 ft. Upper casing diameter 16 in; top of first opening 694 ft, bottom of last opening 739 ft. Primary aquifer Edwards and Associated limestones and Trinity Group. Land-surface altitude (NGVD1929) 823 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Mar. 1993 to Dec. 1998 (periodic measurements); Dec. 1999 to current year (daily mean).

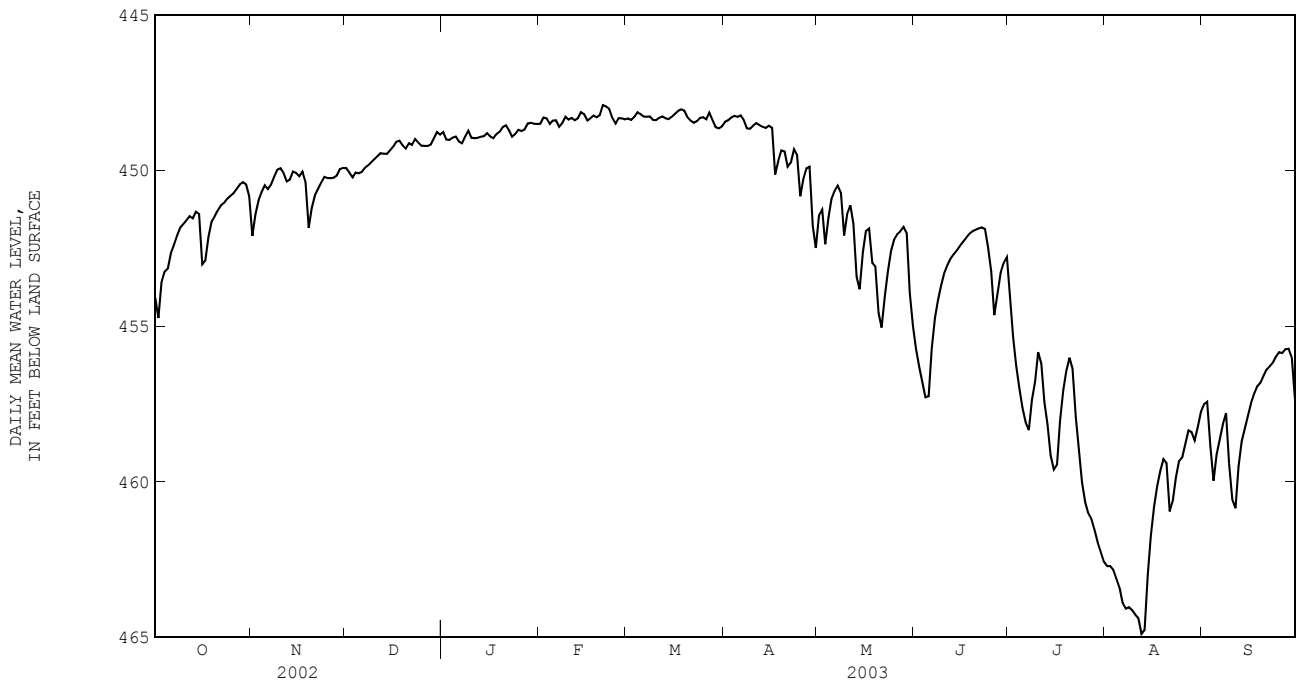
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	454.74	453.21	454.08	452.46	451.70	452.10	450.03	449.82	449.92	448.99	448.67	448.76
2	455.13	454.17	454.74	451.83	451.16	451.41	450.60	449.73	450.07	449.11	448.95	449.00
3	454.17	453.21	453.60	451.16	450.85	450.95	450.57	450.03	450.22	449.11	448.94	449.02
4	453.67	453.03	453.25	450.94	450.56	450.69	450.17	450.02	450.07	449.03	448.87	448.94
5	453.59	452.93	453.15	450.64	450.39	450.48	450.18	450.04	450.09	448.98	448.85	448.91
6	452.93	452.47	452.66	450.65	450.53	450.60	450.16	449.96	450.05	449.18	448.96	449.07
7	452.59	452.24	452.39	450.61	450.34	450.45	450.02	449.84	449.91	449.23	449.02	449.12
8	452.28	451.94	452.09	450.36	450.08	450.20	449.90	449.77	449.83	449.03	448.77	448.91
9	451.98	451.74	451.83	450.11	449.88	449.98	449.82	449.69	449.73	448.86	448.61	448.72
10	451.80	451.65	451.72	449.99	449.86	449.93	449.69	449.57	449.63	449.00	448.86	448.95
11	451.69	451.50	451.60	450.19	449.99	450.08	449.58	449.48	449.54	449.01	448.93	448.96
12	451.51	451.40	451.47	450.42	450.19	450.35	449.50	449.36	449.44	449.00	448.89	448.95
13	451.61	451.47	451.54	450.40	450.14	450.29	449.53	449.39	449.46	448.97	448.86	448.91
14	451.47	451.20	451.33	450.14	449.94	450.03	449.53	449.40	449.47	448.95	448.85	448.89
15	452.20	451.17	451.40	450.20	450.01	450.08	449.47	449.27	449.36	448.93	448.69	448.80
16	453.52	452.20	453.01	450.25	450.13	450.19	449.33	449.15	449.23	449.09	448.77	448.90
17	453.48	452.47	452.90	450.18	449.93	450.03	449.22	448.97	449.08	449.09	448.87	448.96
18	452.47	451.89	452.12	451.47	449.90	450.37	449.18	448.97	449.04	448.96	448.74	448.83
19	451.90	451.54	451.64	452.18	451.47	451.84	449.41	449.08	449.19	448.86	448.66	448.76
20	451.60	451.36	451.47	451.61	451.00	451.20	449.41	449.21	449.30	448.75	448.50	448.61
21	451.42	451.12	451.28	451.03	450.66	450.80	449.26	449.06	449.12	448.63	448.50	448.55
22	451.23	451.04	451.12	450.72	450.50	450.60	449.25	449.11	449.18	448.87	448.63	448.71
23	451.16	450.98	451.04	450.53	450.28	450.39	449.14	448.91	448.99	448.96	448.87	448.91
24	451.05	450.83	450.91	450.32	450.13	450.21	449.21	448.99	449.10	448.89	448.74	448.83
25	450.90	450.76	450.82	450.28	450.21	450.24	449.24	449.17	449.20	448.74	448.64	448.69
26	450.81	450.67	450.74	450.28	450.20	450.25	449.24	449.17	449.21	448.82	448.66	448.73
27	450.68	450.52	450.60	450.30	450.16	450.23	449.26	449.16	449.21	448.79	448.60	448.69
28	450.56	450.36	450.45	450.23	450.09	450.16	449.23	449.10	449.17	448.62	448.39	448.49
29	450.45	450.31	450.38	450.09	449.86	449.96	449.12	448.88	448.97	448.59	448.36	448.47
30	450.54	450.36	450.45	450.05	449.81	449.92	448.91	448.62	448.77	448.59	448.42	448.50
31	451.70	450.50	450.82	---	---	---	448.91	448.80	448.85	448.66	448.36	448.50
MONTH	455.13	450.31	451.83	452.46	449.81	450.47	450.60	448.62	449.43	449.23	448.36	448.81
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	448.66	448.38	448.50	448.40	448.26	448.33	---	---	e448.44	451.89	451.12	451.45
2	448.44	448.20	448.30	448.45	448.33	448.38	448.46	448.30	448.39	451.97	450.96	451.25
3	448.54	448.20	448.32	448.41	448.17	448.28	448.39	448.21	448.30	452.73	451.97	452.37
4	448.57	448.42	448.51	448.27	448.03	448.13	448.28	448.20	448.25	452.03	451.12	451.52
5	448.47	448.33	448.40	448.24	448.13	448.19	448.35	448.20	448.28	451.12	450.73	450.91
6	448.56	448.28	448.39	448.33	448.21	448.27	448.28	448.19	448.23	450.73	450.55	450.65
7	448.64	448.55	448.60	448.31	448.24	448.27	448.51	448.28	448.38	450.55	450.35	450.48
8	448.56	448.37	448.48	448.30	448.23	448.26	448.70	448.51	448.65	451.63	450.32	450.72
9	448.37	448.21	448.28	448.41	448.30	448.38	448.70	448.61	448.66	452.49	451.63	452.09
10	448.43	448.24	448.36	448.41	448.35	448.38	448.61	448.49	448.55	451.82	451.17	451.40
11	448.37	448.25	448.32	448.35	448.28	448.31	448.53	448.42	448.48	451.21	451.05	451.12
12	448.46	448.33	448.39	448.31	448.23	448.26	448.62	448.49	448.54	452.66	450.96	451.72
13	448.44	448.24	448.32	448.43	448.24	448.33	448.67	448.54	448.60	454.28	452.66	453.42
14	448.26	448.02	448.13	448.43	448.27	448.35	448.69	448.56	448.63	454.19	453.15	453.81
15	448.40	448.04	448.19	448.36	448.18	448.27	448.69	448.37	448.56	453.15	452.19	452.63
16	448.46	448.33	448.39	448.31	448.08	448.18	449.37	448.43	448.63	452.19	451.78	451.95
17	448.45	448.22	448.33	448.18	447.99	448.09	450.56	449.37	450.13	452.35	451.76	451.86
18	448.34	448.16	448.24	448.11	447.95	448.04	450.03	449.44	449.69	453.33	452.35	452.96
19	448.34	448.22	448.29	448.18	448.01	448.08	449.48	449.30	449.36	453.99	452.51	453.08
20	448.36	448.04	448.21	448.38	448.18	448.30	449.45	449.32	449.39	455.02	453.99	454.57
21	448.04	447.82	447.90	448.44	448.36	448.40	450.71	449.35	449.88	455.55	454.37	455.04
22	447.98	447.83	447.94	448.51	448.40	448.47	450.03	449.51	449.75	454.37	453.74	454.05
23	448.21	447.88	448.02	448.46	448.34	448.42	449.51	449.20	449.32	453.79	452.88	453.26
24	448.60	448.20	448.31	448.34	448.27	448.31	450.42	449.14	449.50	452.88	452.35	452.59
25	448.57	448.42	448.49	448.39	448.23	448.29	451.14	450.42	450.83	452.35	452.12	452.23
26	448.42	448.25	448.32	448.43	448.29	448.36	450.60	450.08	450.28	452.15	451.95	452.04
27	448.42	448.26	448.32	448.29	448.03	448.14	450.09	449.80	449.93	452.02	451.86	451.95
28	448.42	448.30	448.36	448.59	448.15	448.37	450.47	449.73	449.88	451.92	451.68	451.81
29	---	---	---	---	---	e448.61	452.84	450.47	451.78	452.87	451.60	452.01
30	---	---	---	---	---	e448.65	452.83	451.89	452.49	454.73	452.87	453.93
31	---	---	---	---	---	e448.58	---	---	---	455.38	454.60	454.99
MONTH	448.66	447.82	448.31	---	---	448.31	---	---	449.26	455.55	450.32	452.38

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

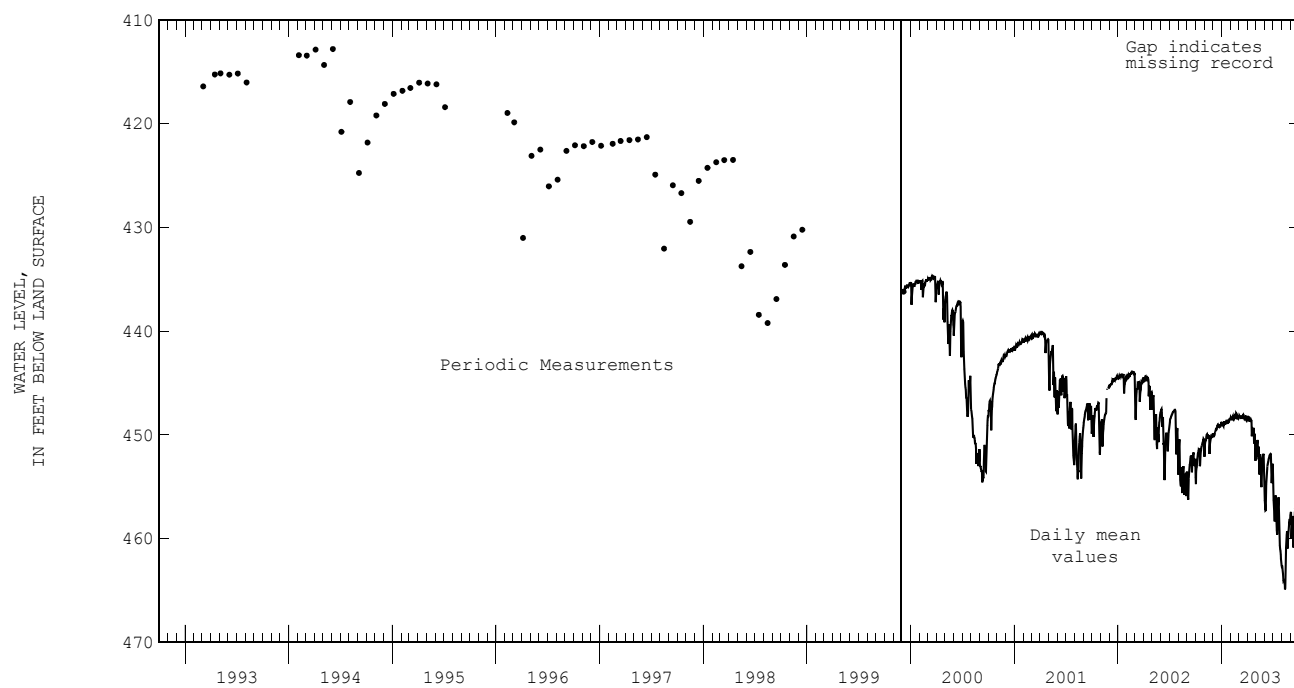
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	456.01	455.38	455.73	454.79	452.99	454.00	462.91	462.60	462.71	457.59	457.41	457.51
2	456.55	456.01	456.31	455.84	454.79	455.37	462.73	462.68	462.70	457.94	457.26	457.43
3	457.06	456.55	456.81	456.64	455.84	456.27	462.87	462.72	462.83	459.57	457.94	458.86
4	457.50	457.06	457.29	457.31	456.64	457.00	463.62	462.86	463.12	460.20	459.57	459.96
5	457.60	456.47	457.25	457.85	457.31	457.61	463.62	463.33	463.41	459.72	458.66	459.12
6	456.47	455.15	455.74	458.30	457.85	458.09	464.58	463.39	463.89	459.03	458.41	458.62
7	455.15	454.42	454.75	458.67	457.71	458.33	464.46	463.92	464.07	458.54	457.91	458.16
8	454.42	453.92	454.17	457.87	456.89	457.38	464.17	463.96	464.03	458.21	457.61	457.80
9	453.92	453.49	453.69	457.36	456.41	456.79	464.25	464.02	464.12	460.21	458.21	459.42
10	453.49	453.14	453.30	456.41	455.45	455.83	464.35	464.20	464.27	460.94	460.21	460.56
11	453.19	452.93	453.05	457.11	455.28	456.21	464.49	464.32	464.37	461.19	460.19	460.85
12	453.02	452.67	452.83	457.84	457.05	457.44	465.61	464.45	464.89	460.19	459.01	459.51
13	452.82	452.55	452.70	458.46	457.84	458.18	465.10	463.87	464.76	459.01	458.46	458.69
14	452.66	452.46	452.57	460.02	458.46	459.15	463.87	462.28	462.98	458.47	458.08	458.28
15	452.50	452.31	452.43	459.75	459.46	459.60	462.28	461.21	461.74	458.08	457.65	457.86
16	452.34	452.19	452.29	459.84	458.64	459.45	461.21	460.42	460.81	457.65	457.31	457.48
17	452.22	452.08	452.17	458.64	457.44	458.03	460.42	459.84	460.13	457.31	457.03	457.17
18	452.08	451.96	452.04	457.44	456.69	457.06	459.84	459.43	459.65	457.03	456.82	456.93
19	451.99	451.91	451.96	456.69	456.18	456.44	459.44	459.09	459.27	456.90	456.71	456.82
20	451.95	451.86	451.91	456.18	455.81	456.01	460.21	459.03	459.39	456.71	456.46	456.59
21	451.90	451.83	451.86	457.29	455.75	456.37	461.45	460.21	460.95	456.47	456.29	456.39
22	451.87	451.79	451.83	458.43	457.29	457.90	460.97	460.24	460.62	456.36	456.21	456.29
23	452.19	451.79	451.88	459.27	458.43	458.90	460.24	459.56	459.85	456.26	456.07	456.17
24	453.17	451.99	452.47	460.88	459.27	460.01	459.56	459.13	459.34	456.11	455.84	455.97
25	454.22	452.34	453.25	461.26	460.42	460.65	459.73	458.98	459.22	455.93	455.72	455.84
26	454.94	454.22	454.65	461.08	460.95	461.01	459.07	458.54	458.76	456.29	455.64	455.86
27	454.57	453.53	453.98	461.31	461.08	461.19	458.55	458.16	458.35	455.83	455.67	455.74
28	453.53	453.07	453.28	461.90	461.31	461.53	459.06	458.09	458.40	455.80	455.65	455.72
29	453.09	452.83	452.97	462.47	461.62	461.95	459.27	458.12	458.66	456.46	455.68	456.01
30	452.99	452.64	452.78	462.57	462.02	462.25	458.65	457.94	458.22	457.79	456.46	457.32
31	---	---	---	463.05	462.31	462.56	457.95	457.58	457.75	---	---	---
MONTH	457.60	451.79	453.60	463.05	452.99	458.34	465.61	457.58	461.40	461.19	455.64	457.63

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

DALLAS COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
HR-33-25-202	323517096572301	109	108						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

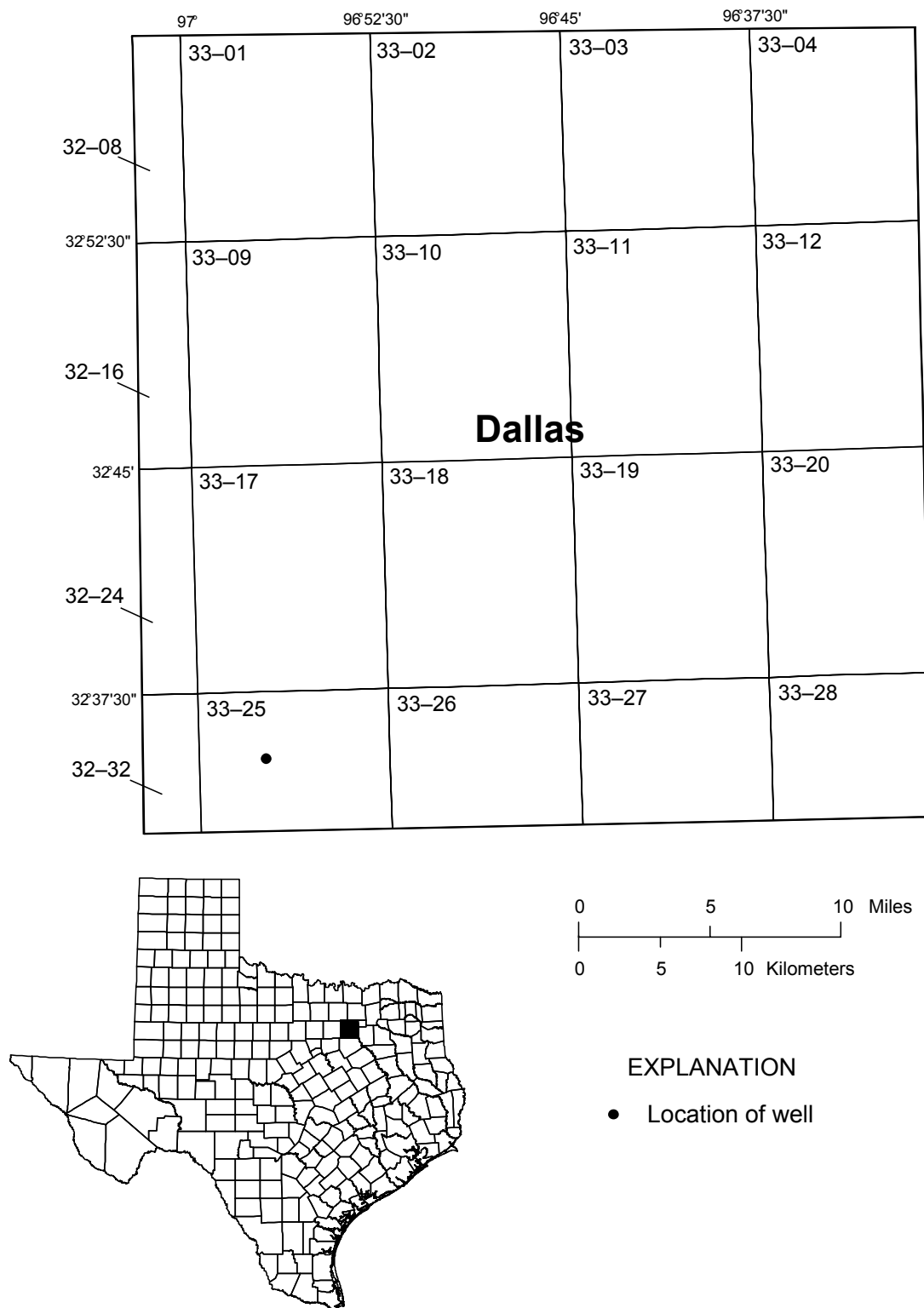


Figure 10. Map of the Dallas area, Texas, showing the location of the well.

DALLAS COUNTY GROUND-WATER DATA
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 323517096572301; State Well Number **HR-33-25-202**. Withdrawal well, depth 2568 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 828 ft.

Senate Bill 1 real-time ground-water level site.

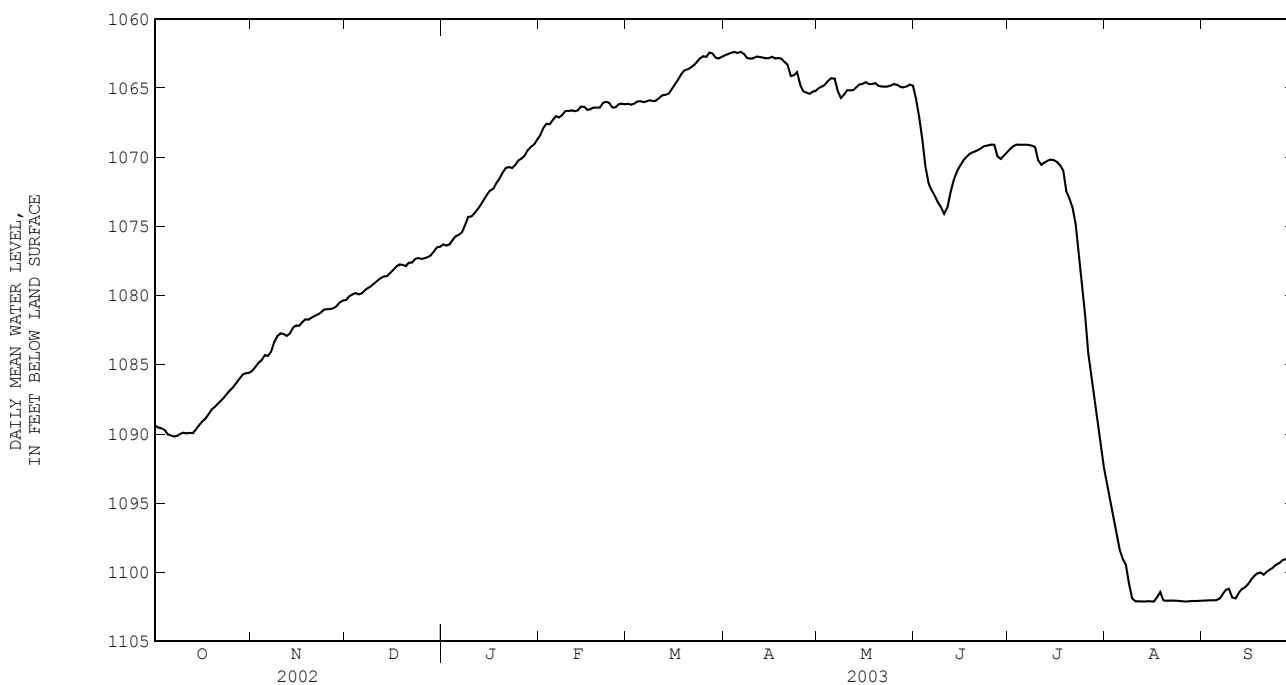
Period of Record.--Apr. 1999 to current year (daily mean).

Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	1089.50	1089.29	1089.39	1085.54	1085.34	1085.43	1080.43	1080.18	1080.32	1076.49	1076.16	1076.30
2	1089.66	1089.43	1089.54	1085.38	1085.01	1085.17	1080.25	1079.92	1080.05	1076.49	1076.34	1076.39
3	1089.75	1089.47	1089.59	1085.05	1084.75	1084.86	1080.08	1079.79	1079.91	1076.49	1076.14	1076.30
4	1089.96	1089.52	1089.71	1084.91	1084.49	1084.66	1079.99	1079.74	1079.83	1076.19	1075.79	1075.97
5	1090.21	1089.93	1090.04	1084.54	1084.08	1084.30	1079.99	1079.84	1079.92	1075.90	1075.57	1075.71
6	1090.23	1090.00	1090.11	1084.45	1084.24	1084.36	1080.00	1079.69	1079.84	1075.66	1075.56	1075.61
7	1090.30	1090.11	1090.19	1084.40	1083.64	1084.07	1079.76	1079.46	1079.61	1075.61	1075.18	1075.43
8	1090.27	1090.04	1090.13	1083.73	1083.11	1083.37	1079.54	1079.36	1079.45	1075.18	1074.55	1074.88
9	1090.13	1089.90	1090.00	1083.18	1082.75	1082.94	1079.42	1079.21	1079.31	1074.55	1074.19	1074.31
10	1089.99	1089.83	1089.91	1082.82	1082.66	1082.73	1079.26	1079.02	1079.12	1074.33	1074.20	1074.28
11	1090.22	1089.81	1089.96	1082.84	1082.70	1082.77	1079.02	1078.84	1078.93	1074.20	1073.92	1074.05
12	1090.03	1089.80	1089.93	1083.01	1082.82	1082.92	1078.84	1078.63	1078.74	1073.92	1073.64	1073.76
13	1090.03	1089.85	1089.94	1082.89	1082.54	1082.75	1078.69	1078.57	1078.62	1073.64	1073.25	1073.41
14	1089.90	1089.47	1089.68	1082.54	1082.16	1082.33	1078.66	1078.51	1078.59	1073.25	1072.95	1073.05
15	1089.49	1089.21	1089.38	1082.22	1082.11	1082.16	1078.54	1078.25	1078.38	1072.96	1072.47	1072.70
16	1089.28	1088.91	1089.11	1082.28	1082.07	1082.17	1078.27	1078.03	1078.14	1072.52	1072.33	1072.41
17	1089.03	1088.78	1088.91	1082.12	1081.76	1081.91	1078.12	1077.77	1077.91	1072.52	1072.14	1072.28
18	1088.82	1088.38	1088.59	1081.85	1081.64	1081.71	1077.84	1077.69	1077.75	1072.16	1071.69	1071.87
19	1088.43	1088.15	1088.25	1081.85	1081.58	1081.73	1077.96	1077.69	1077.78	1071.76	1071.33	1071.54
20	1088.24	1087.92	1088.06	1081.77	1081.46	1081.58	1077.98	1077.75	1077.87	1071.40	1070.86	1071.11
21	1087.99	1087.68	1087.82	1081.62	1081.33	1081.46	1077.85	1077.44	1077.62	1070.93	1070.67	1070.76
22	1087.77	1087.47	1087.59	1081.49	1081.25	1081.37	1077.71	1077.54	1077.62	1070.78	1070.66	1070.71
23	1087.56	1087.22	1087.36	1081.39	1081.06	1081.20	1077.61	1077.23	1077.37	1070.85	1070.65	1070.78
24	1087.31	1086.89	1087.08	1081.15	1080.87	1081.00	1077.34	1077.25	1077.28	1070.69	1070.36	1070.55
25	1086.96	1086.69	1086.82	1081.02	1080.95	1080.99	1077.41	1077.31	1077.36	1070.38	1069.70	1070.23
26	1086.76	1086.43	1086.60	1081.01	1080.92	1080.96	1077.33	1077.23	1077.31	1070.14	1070.04	1070.09
27	1086.48	1086.14	1086.30	1081.00	1080.80	1080.90	1077.25	1077.19	1077.22	1070.06	1069.71	1069.90
28	1086.19	1085.75	1085.99	1080.86	1080.65	1080.74	1077.19	1077.00	1077.10	1069.71	1069.33	1069.48
29	1085.80	1085.57	1085.70	1080.67	1080.34	1080.49	1077.00	1076.71	1076.82	1069.35	1069.19	1069.26
30	1085.66	1085.54	1085.61	1080.47	1080.25	1080.35	1076.71	1076.36	1076.51	1069.33	1068.93	1069.09
31	1085.68	1085.47	1085.58	---	---	---	1076.52	1076.43	1076.47	1068.97	1068.59	1068.72
MONTH	1090.30	1085.47	1088.48	1085.54	1080.25	1082.45	1080.43	1076.36	1078.35	1076.49	1068.59	1072.61
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	1068.71	1068.15	1068.40	1066.23	1066.04	1066.14	1062.76	1062.50	1062.63	1065.13	1064.83	1065.01
2	1068.19	1067.63	1067.87	1066.32	1066.11	1066.20	1062.66	1062.44	1062.54	1065.00	1064.75	1064.89
3	1067.71	1067.49	1067.58	1066.28	1066.02	1066.14	1062.54	1062.34	1062.45	1064.83	1064.60	1064.74
4	1067.73	1067.42	1067.62	1066.14	1065.78	1065.96	1062.51	1062.30	1062.39	1064.62	1064.25	1064.46
5	1067.52	1067.11	1067.31	1066.06	1065.87	1065.96	1062.60	1062.38	1062.47	1064.38	1064.17	1064.29
6	1067.18	1066.95	1067.04	1066.14	1065.91	1066.02	1062.47	1062.33	1062.40	1064.57	1064.19	1064.33
7	1067.22	1067.05	1067.13	1066.69	1065.87	1065.96	1062.64	1062.38	1062.54	1065.69	1064.57	1065.21
8	1067.07	1066.81	1066.96	1065.95	1065.83	1065.88	1062.93	1062.64	1062.82	1065.76	1065.57	1065.71
9	1066.81	1066.50	1066.65	1066.08	1065.86	1065.95	1062.93	1062.81	1062.88	1065.57	1065.28	1065.47
10	1066.75	1066.50	1066.66	1065.98	1065.81	1065.90	1062.96	1062.79	1062.85	1065.28	1065.08	1065.16
11	1066.68	1066.56	1066.62	1065.81	1065.60	1065.72	1062.80	1062.66	1062.73	1065.26	1065.04	1065.16
12	1066.75	1066.57	1066.67	1065.62	1065.43	1065.53	1062.83	1062.67	1062.75	1065.28	1065.05	1065.15
13	1066.75	1066.54	1066.61	1065.59	1065.33	1065.49	1062.87	1062.73	1062.79	1065.10	1064.75	1064.92
14	1066.56	1066.23	1066.35	1065.55	1065.26	1065.41	1062.95	1062.75	1062.85	1064.88	1064.60	1064.74
15	1066.61	1066.20	1066.35	1065.29	1064.88	1065.06	1062.97	1062.72	1062.84	1064.84	1064.56	1064.69
16	1066.64	1066.51	1066.58	1064.97	1064.57	1064.74	1062.84	1062.63	1062.73	1064.68	1064.49	1064.58
17	1066.69	1066.38	1066.54	1064.68	1064.15	1064.38	1063.04	1062.76	1062.87	1064.85	1064.60	1064.71
18	1066.54	1066.28	1066.42	1064.22	1063.82	1064.01	1062.94	1062.74	1062.83	1064.81	1064.56	1064.70
19	1066.56	1066.32	1066.42	1063.94	1063.57	1063.73	1063.00	1062.77	1062.88	1064.74	1064.56	1064.65
20	1066.55	1066.26	1066.42	1063.74	1063.56	1063.65	1063.29	1062.91	1063.12	1064.96	1064.66	1064.84
21	1066.30	1065.90	1066.08	1063.64	1063.38	1063.54	1063.64	1063.17	1063.32	1064.93	1064.83	1064.89
22	1066.11	1065.90	1066.00	1063.42	1063.22	1063.36	1064.29	1063.64	1064.13	1064.96	1064.81	1064.90
23	1066.28	1065.94	1066.07	1063.24	1062.93	1063.12	1064.20	1063.88	1064.07	1064.94	1064.84	1064.89
24	1066.53	1066.24	1066.40	1062.96	1062.71	1062.85	1064.10	1063.77	1063.84	1064.90	1064.74	1064.83
25	1066.48	1066.31	1066.39	1062.78	1062.66	1062.71	1065.30	1064.10	1064.76	1064.75	1064.67	1064.72
26	1066.31	1066.09	1066.17	1062.82	1062.65	1062.75	1065.36	1065.10	1065.24	1064.86	1064.70	1064.78
27	1066.27	1066.02	1066.13	1062.65	1062.30	1062.44	1065.48	1065.19	1065.34	1065.04	1064.80	1064.91
28	1066.26	1066.07	1066.17	1062.74	1062.30	1062.51	1065.50	1065.32	1065.43	1065.10	1064.86	1064.96
29	---	---	---	1062.94	1062.72	1062.81	1065.41	1065.10	1065.27	1065.02	1064.77	1064.88
30	---	---	---	1062.97	1062.76	1062.87	1065.33	1065.06	1065.21	1064.87	1064.64	1064.76
31	---	---	---	1062.87	1062.61	1062.75	---	---	---	1065.04	1064.66	1064.84
MONTH	1068.71	1065.90	1066.70	1066.69	1062.30	1064.50	1065.50	1062.30	1063.37	1065.76	1064.17	1064.86

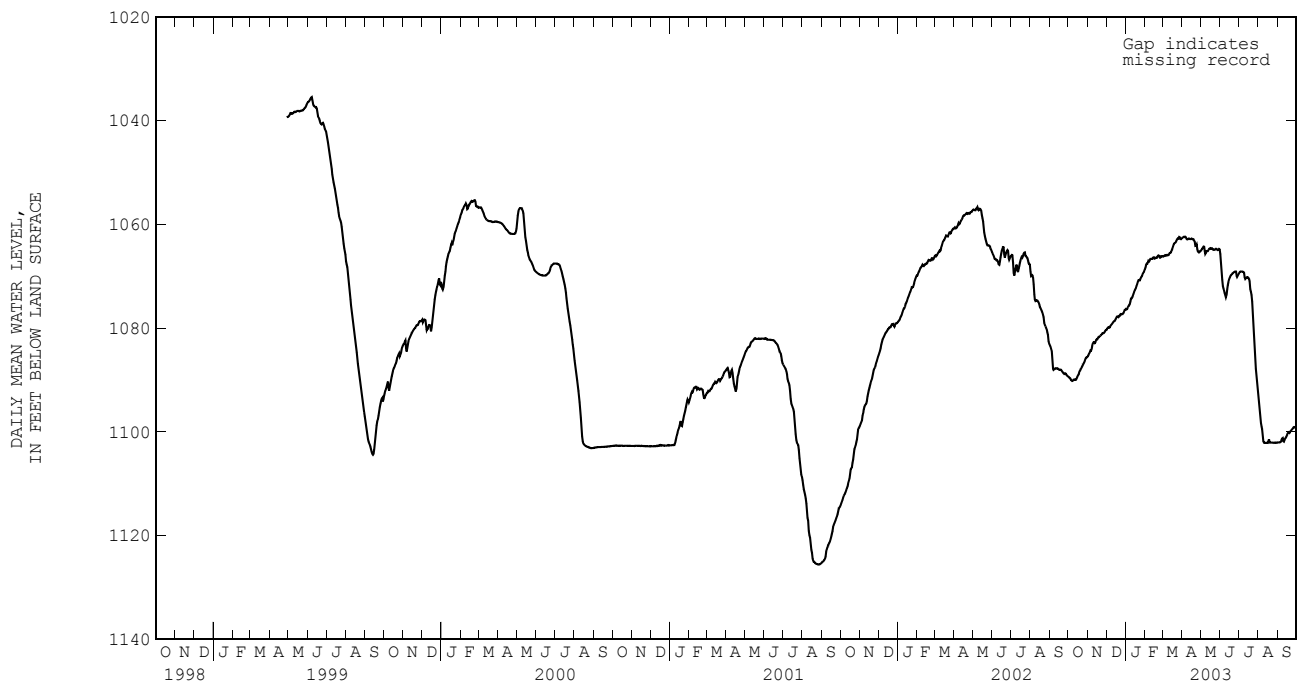
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	1066.46	1065.04	1065.77	1069.53	1069.23	1069.42	1094.31	1093.04	1093.75	1102.10	1101.98	1102.04
2	1067.72	1066.46	1067.12	1069.28	1069.05	1069.21	1095.48	1094.31	1094.96	1102.09	1101.99	1102.04
3	1069.71	1067.72	1068.76	1069.16	1069.00	1069.09	1096.61	1095.48	1096.12	1102.08	1101.98	1102.02
4	1071.48	1069.71	1070.68	1069.19	1069.00	1069.10	1097.73	1096.61	1097.23	1102.08	1101.98	1102.02
5	1072.15	1071.48	1071.90	1069.16	1069.05	1069.10	1098.82	1097.73	1098.33	1102.07	1101.97	1102.01
6	1072.57	1072.15	1072.40	1069.14	1069.05	1069.10	1099.21	1098.79	1099.00	1102.04	1101.69	1101.90
7	1072.96	1072.57	1072.79	1069.21	1069.05	1069.11	1100.08	1098.84	1099.45	1101.71	1101.36	1101.57
8	1073.42	1072.96	1073.26	1069.26	1069.09	1069.17	1101.28	1100.08	1100.77	1101.39	1101.12	1101.27
9	1073.79	1073.42	1073.62	1069.58	1069.12	1069.27	1102.16	1101.28	1101.87	1101.41	1101.10	1101.19
10	1074.30	1073.74	1074.09	1070.57	1069.58	1070.21	1102.16	1102.04	1102.09	1101.99	1101.41	1101.82
11	1074.14	1073.05	1073.64	1070.69	1070.41	1070.55	1102.18	1102.04	1102.09	1101.99	1101.70	1101.89
12	1073.05	1072.06	1072.53	1070.52	1070.23	1070.39	1102.16	1102.02	1102.10	1101.75	1101.29	1101.52
13	1072.08	1071.32	1071.69	1070.47	1070.11	1070.26	1102.18	1102.04	1102.11	1101.36	1101.09	1101.22
14	1071.35	1070.77	1071.08	1070.29	1070.09	1070.18	1102.14	1102.04	1102.08	1101.21	1100.95	1101.10
15	1070.84	1070.40	1070.65	1070.34	1070.13	1070.21	1102.16	1102.04	1102.10	1101.01	1100.65	1100.86
16	1070.42	1070.03	1070.28	1070.46	1070.20	1070.34	1102.18	1102.07	1102.11	1100.69	1100.36	1100.54
17	1070.10	1069.82	1070.01	1070.71	1070.41	1070.58	1102.07	1101.44	1101.79	1100.41	1099.90	1100.28
18	1069.87	1069.64	1069.79	1071.61	1070.64	1070.96	1101.70	1101.31	1101.41	1100.16	1099.96	1100.07
19	1069.71	1069.57	1069.67	1072.79	1071.61	1072.46	1102.14	1101.70	1102.03	1100.13	1099.96	1100.02
20	1069.62	1069.45	1069.57	1073.09	1072.76	1072.99	1102.09	1102.02	1102.05	1100.32	1100.06	1100.17
21	1069.52	1069.34	1069.46	1074.22	1073.09	1073.63	1102.11	1102.00	1102.05	1100.08	1099.80	1099.96
22	1069.41	1069.20	1069.31	1075.69	1074.22	1074.89	1102.11	1101.95	1102.04	1099.91	1099.70	1099.80
23	1069.27	1069.12	1069.19	1078.18	1075.69	1077.00	1102.11	1102.00	1102.06	1099.79	1099.51	1099.66
24	1069.23	1069.07	1069.14	1080.28	1078.18	1079.23	1102.14	1102.02	1102.07	1099.58	1099.32	1099.45
25	1069.21	1068.98	1069.08	1082.75	1080.28	1081.46	1102.23	1102.02	1102.09	1099.48	1099.20	1099.35
26	1069.37	1068.98	1069.10	1085.13	1082.75	1084.15	1102.15	1102.06	1102.11	1099.28	1098.96	1099.13
27	1070.20	1069.37	1069.93	1086.97	1085.13	1086.11	1102.17	1102.06	1102.10	1099.16	1098.97	1099.06
28	1070.27	1069.95	1070.13	1088.63	1086.97	1087.84	1102.12	1102.02	1102.07	1099.20	1099.02	1099.12
29	1070.04	1069.72	1069.90	1090.16	1088.63	1089.44	1102.15	1102.01	1102.08	1099.18	1098.94	1099.07
30	1069.76	1069.44	1069.66	1091.70	1090.16	1090.97	1102.13	1102.01	1102.06	1099.08	1098.84	1098.98
31	---	---	---	1093.04	1091.70	1092.43	1102.10	1102.00	1102.05	---	---	---
MONTH	1074.30	1065.04	1070.47	1093.04	1069.00	1074.80	1102.23	1093.04	1100.85	1102.10	1098.84	1100.64
YEAR	1102.23	1062.30	1077.41									



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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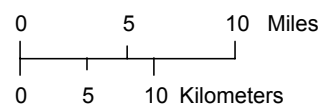
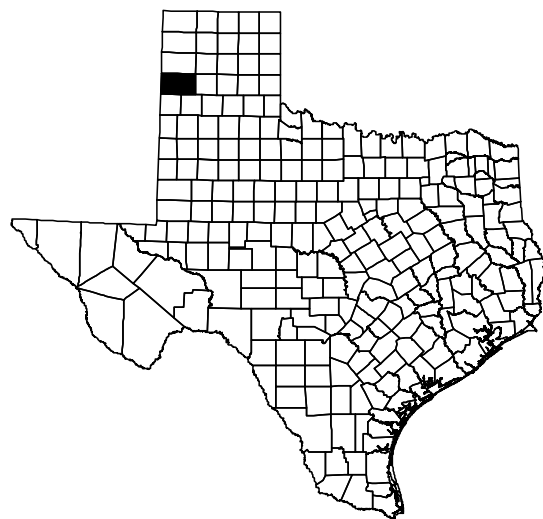
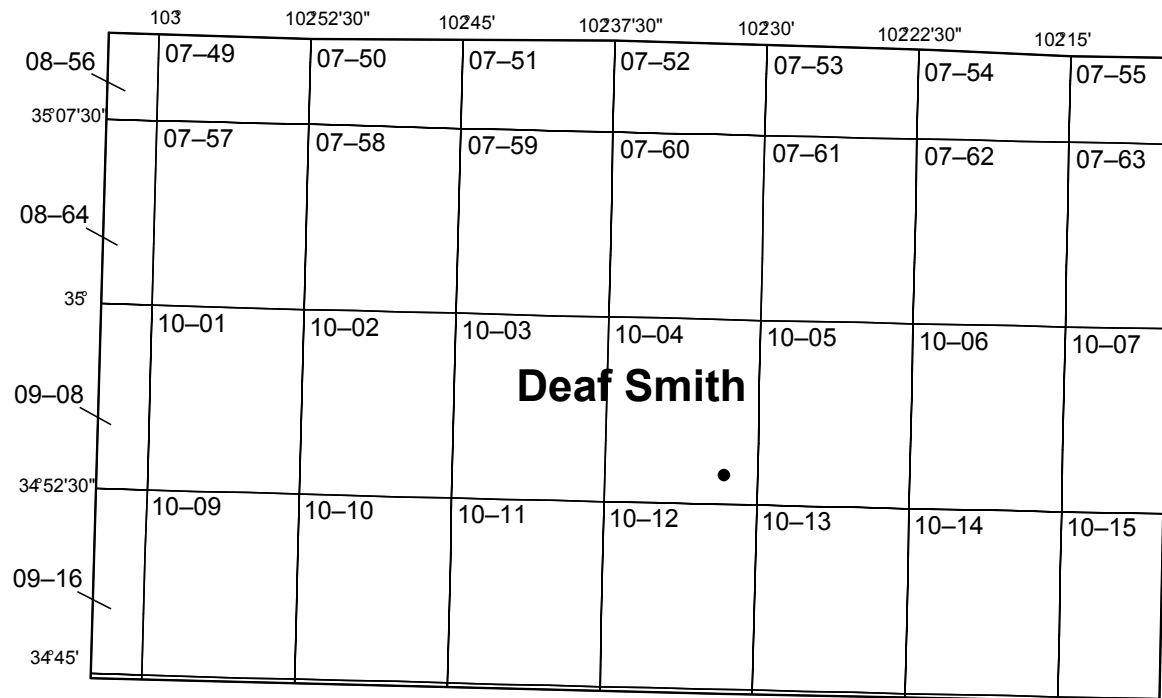
WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

DEAF SMITH COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
HT-10-04-901	345342102313801	115	114						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record



EXPLANATION

- Location of well

Figure 14.--Deaf Smith County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 345342102313801; State Well Number HT-10-04-901. Unused, depth 321 ft. Upper casing diameter 14 in; top of first opening 126 ft, bottom of last opening 318 ft. Primary aquifer Ogallala. Land-surface altitude (NGVD1929) 3947 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Jan. 1975 to Aug. 1996 (periodic measurements); Oct. 1996 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	216.95	216.85	216.90	217.02	216.90	216.96	216.90	216.76	216.85	217.06	216.77	216.93
2	216.97	216.91	216.93	216.91	216.80	216.86	216.96	216.86	216.90	217.01	216.86	216.94
3	216.95	216.82	216.88	217.00	216.89	216.95	216.93	216.84	216.90	216.92	216.83	216.89
4	217.04	216.94	216.98	216.94	216.74	216.84	216.96	216.91	216.93	216.96	216.87	216.91
5	216.97	216.84	216.92	217.01	216.83	216.96	216.96	216.90	216.92	217.01	216.80	216.88
6	217.02	216.92	216.96	217.00	216.88	216.94	216.93	216.77	216.85	217.06	216.92	216.99
7	217.02	216.82	216.91	216.92	216.80	216.86	216.92	216.85	216.89	216.93	216.83	216.89
8	216.95	216.85	216.89	216.89	216.80	216.85	216.98	216.90	216.94	216.88	216.75	216.81
9	216.98	216.88	216.93	216.95	216.81	216.85	216.95	216.82	216.88	217.02	216.78	216.93
10	216.94	216.87	216.91	217.00	216.88	216.95	216.89	216.79	216.84	216.96	216.80	216.90
11	216.92	216.83	216.88	217.10	216.93	216.99	216.92	216.82	216.87	216.97	216.84	216.91
12	217.06	216.91	217.00	217.10	216.91	216.99	216.97	216.88	216.93	216.97	216.87	216.92
13	217.04	216.87	216.95	216.92	216.78	216.84	216.94	216.85	216.90	216.95	216.83	216.89
14	216.94	216.80	216.85	216.99	216.80	216.93	216.94	216.86	216.90	216.98	216.85	216.91
15	216.96	216.82	216.90	217.03	216.90	216.96	216.90	216.80	216.85	217.10	216.70	216.84
16	217.00	216.84	216.89	217.01	216.84	216.91	216.94	216.76	216.85	217.06	216.89	216.96
17	217.00	216.83	216.91	216.88	216.81	216.84	216.90	216.77	216.82	216.90	216.81	216.87
18	216.93	216.82	216.88	217.06	216.87	216.99	216.96	216.86	216.91	216.89	216.76	216.84
19	216.99	216.91	216.95	216.96	216.84	216.91	217.05	216.92	216.98	216.87	216.77	216.84
20	216.95	216.81	216.89	217.00	216.90	216.94	216.94	216.80	216.87	216.88	216.77	216.82
21	216.95	216.84	216.90	216.94	216.88	216.91	216.98	216.74	216.89	216.98	216.85	216.90
22	216.97	216.86	216.93	216.93	216.79	216.87	216.96	216.85	216.91	217.03	216.89	216.95
23	216.98	216.89	216.94	216.93	216.84	216.87	216.94	216.82	216.90	217.01	216.79	216.89
24	216.94	216.83	216.89	217.01	216.85	216.94	216.96	216.87	216.91	216.92	216.80	216.86
25	216.96	216.85	216.90	217.00	216.85	216.92	216.94	216.87	216.91	216.97	216.80	216.87
26	216.95	216.86	216.91	217.01	216.92	216.96	216.96	216.89	216.93	216.96	216.81	216.89
27	216.93	216.83	216.89	216.99	216.81	216.89	216.99	216.90	216.94	216.87	216.76	216.81
28	216.93	216.83	216.88	216.99	216.86	216.93	216.91	216.82	216.87	216.99	216.79	216.86
29	217.03	216.85	216.91	216.97	216.79	216.85	216.86	216.76	216.81	216.99	216.83	216.91
30	217.05	216.92	216.99	217.02	216.87	216.94	217.00	216.86	216.93	216.88	216.74	216.81
31	216.96	216.86	216.92	---	---	---	216.97	216.73	216.84	217.00	216.83	216.91
MONTH	217.06	216.80	216.92	217.10	216.74	216.91	217.05	216.73	216.89	217.10	216.70	216.89

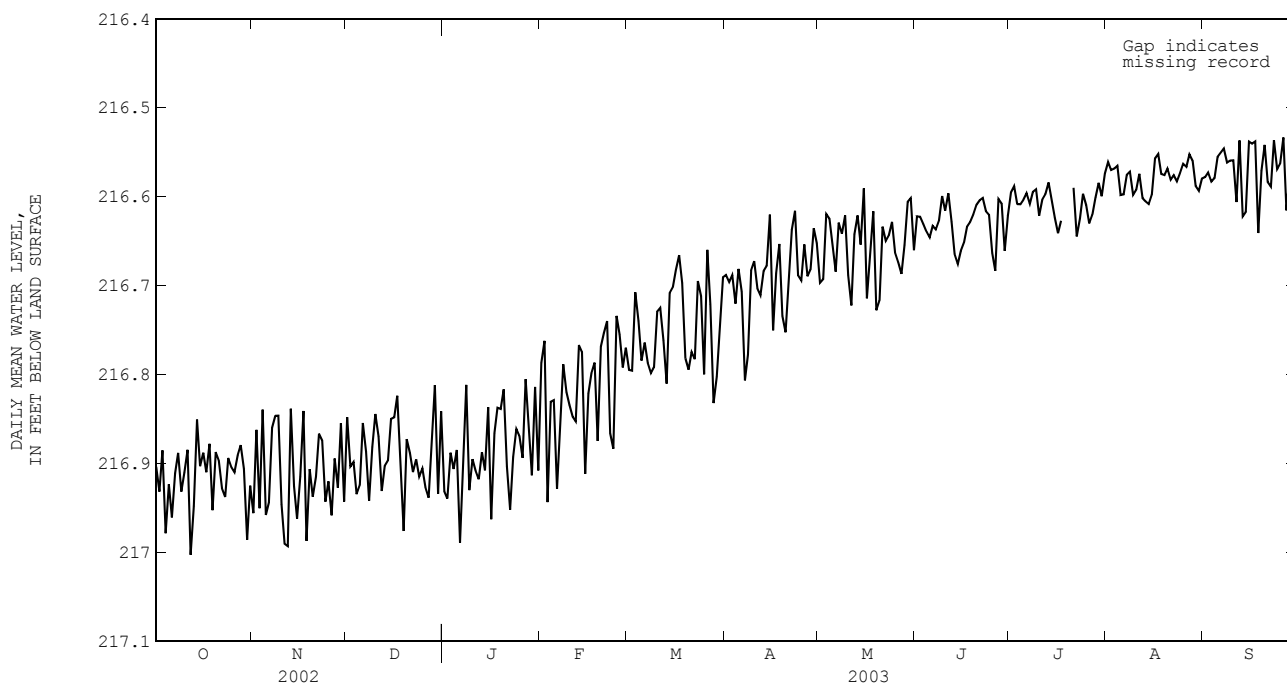
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	216.85	216.73	216.79	216.88	216.74	216.79	216.73	216.62	216.69	216.77	216.62	216.70
2	216.86	216.70	216.76	216.88	216.70	216.80	216.76	216.61	216.70	216.76	216.62	216.69
3	217.00	216.86	216.94	216.74	216.66	216.71	216.73	216.61	216.69	216.71	216.53	216.62
4	216.92	216.75	216.83	216.87	216.67	216.74	216.79	216.65	216.72	216.68	216.59	216.62
5	216.87	216.76	216.83	216.86	216.67	216.78	216.77	216.58	216.68	216.70	216.58	216.65
6	216.97	216.85	216.93	216.82	216.68	216.76	216.80	216.66	216.71	216.75	216.62	216.68
7	216.96	216.78	216.86	216.85	216.71	216.79	216.87	216.76	216.81	216.74	216.52	216.63
8	216.84	216.71	216.79	216.85	216.75	216.80	216.86	216.70	216.78	216.69	216.60	216.64
9	216.97	216.75	216.82	216.85	216.72	216.79	216.76	216.60	216.68	216.69	216.54	216.62
10	216.94	216.73	216.83	216.78	216.65	216.73	216.71	216.60	216.67	216.79	216.64	216.69
11	216.90	216.77	216.85	216.78	216.67	216.72	216.75	216.67	216.70	216.80	216.62	216.72
12	216.91	216.77	216.85	216.85	216.71	216.76	216.76	216.65	216.71	216.71	216.56	216.64
13	216.85	216.69	216.77	216.89	216.73	216.81	216.72	216.63	216.68	216.67	216.56	216.62
14	216.90	216.70	216.77	216.77	216.63	216.71	216.72	216.62	216.68	216.71	216.62	216.65
15	216.95	216.88	216.91	216.75	216.64	216.70	216.71	216.48	216.62	216.67	216.43	216.59
16	216.93	216.73	216.82	216.73	216.62	216.68	216.81	216.68	216.75	216.75	216.62	216.71
17	216.84	216.74	216.80	216.71	216.61	216.67	216.80	216.57	216.69	216.74	216.59	216.67
18	216.91	216.72	216.79	216.77	216.66	216.70	216.73	216.58	216.65	216.66	216.55	216.62
19	216.93	216.81	216.87	216.88	216.73	216.78	216.86	216.64	216.73	216.81	216.65	216.73
20	216.84	216.72	216.77	216.85	216.73	216.79	216.86	216.67	216.75	216.80	216.63	216.72
21	216.84	216.71	216.75	216.85	216.73	216.77	216.74	216.59	216.69	216.69	216.57	216.63
22	216.83	216.64	216.74	216.82	216.74	216.78	216.67	216.59	216.64	216.71	216.57	216.65
23	217.00	216.71	216.87	216.77	216.63	216.69	216.67	216.57	216.62	216.70	216.54	216.64
24	216.95	216.81	216.88	216.76	216.66	216.71	216.77	216.63	216.69	216.68	216.56	216.63
25	216.84	216.65	216.73	216.86	216.76	216.80	216.77	216.63	216.69	216.73	216.60	216.66
26	216.79	216.70	216.75	216.76	216.57	216.66	216.70	216.58	216.65	216.74	216.63	216.67
27	216.87	216.75	216.79	216.87	216.58	216.72	216.72	216.65	216.69	216.74	216.63	216.69
28	216.83	216.71	216.77	216.88	216.78	216.83	216.74	216.57	216.68	216.70	216.59	216.65
29	---	---	---	216.87	216.70	216.80	216.72	216.57	216.64	216.65	216.55	216.61
30	---	---	---	216.81	216.69	216.75	216.71	216.60	216.65	216.65	216.56	216.60
31	---	---	---	216.76	216.60	216.69	---	---	---	216.71	216.59	216.66
MONTH	217.00	216.64	216.82	216.89	216.57	216.75	216.87	216.48	216.69	216.81	216.43	216.65

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

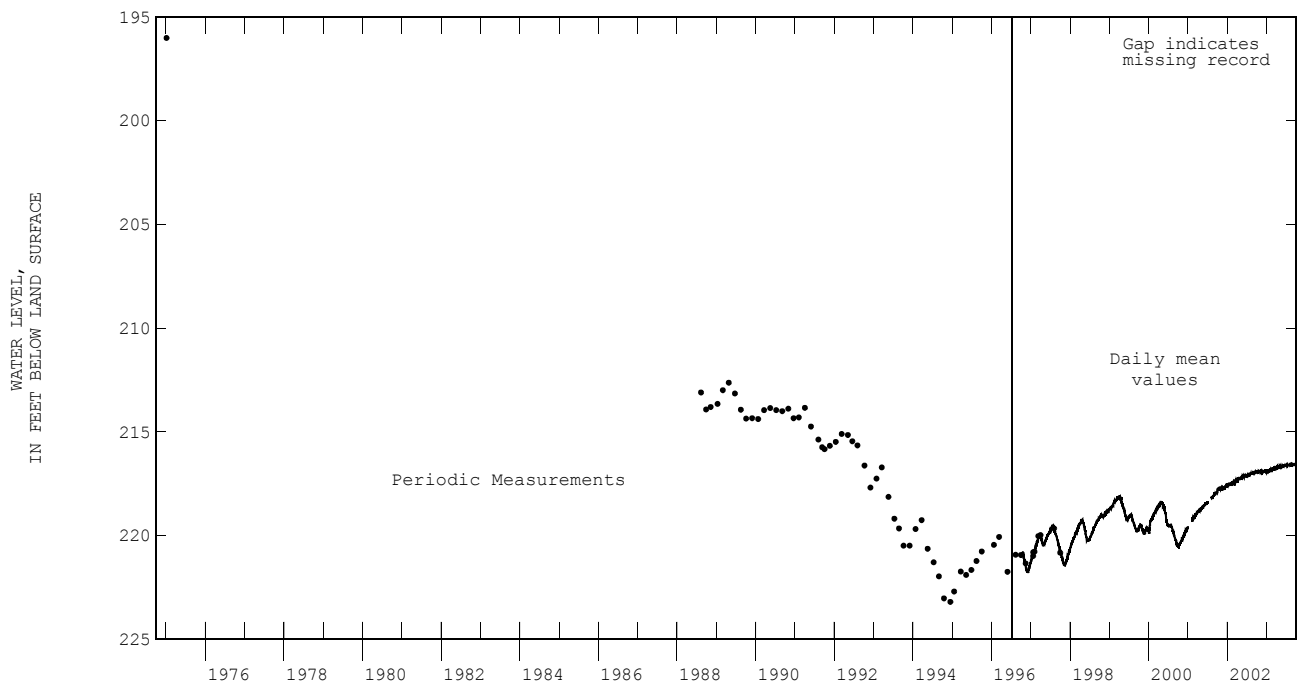
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	216.71	216.53	216.62	216.64	216.55	216.60	216.59	216.52	216.56	216.61	216.53	216.58
2	216.68	216.54	216.62	216.63	216.55	216.59	216.60	216.53	216.57	216.61	216.54	216.57
3	216.70	216.56	216.63	216.65	216.57	216.61	216.60	216.53	216.57	216.63	216.53	216.58
4	216.71	216.57	216.64	216.65	216.57	216.61	216.62	216.52	216.57	216.62	216.53	216.58
5	216.72	216.55	216.65	216.63	216.55	216.60	216.65	216.54	216.60	216.59	216.49	216.56
6	216.71	216.56	216.63	216.65	216.55	216.60	216.64	216.54	216.60	216.58	216.49	216.55
7	216.70	216.58	216.64	216.67	216.56	216.61	216.61	216.52	216.58	216.66	216.48	216.55
8	216.68	216.56	216.63	216.64	216.52	216.59	216.62	216.53	216.57	216.66	216.50	216.56
9	216.66	216.55	216.60	216.64	216.56	216.59	216.64	216.56	216.60	216.59	216.48	216.56
10	216.66	216.58	216.62	216.66	216.57	216.62	216.63	216.52	216.59	216.59	216.50	216.56
11	216.65	216.55	216.60	216.67	216.52	216.60	216.61	216.52	216.57	216.65	216.56	216.61
12	216.68	216.59	216.63	216.67	216.53	216.60	216.64	216.55	216.60	216.60	216.44	216.54
13	216.77	216.58	216.66	216.65	216.52	216.58	216.65	216.55	216.61	216.70	216.54	216.62
14	216.71	216.63	216.68	216.66	216.58	216.60	216.63	216.57	216.61	216.68	216.55	216.62
15	216.72	216.59	216.66	216.67	216.56	216.62	216.63	216.55	216.60	216.60	216.46	216.54
16	216.69	216.59	216.65	216.68	216.59	216.64	216.61	216.50	216.56	216.57	216.50	216.54
17	216.68	216.57	216.63	216.68	216.59	216.63	216.58	216.50	216.55	216.60	216.47	216.54
18	216.66	216.59	216.63	---	---	---	216.60	216.53	216.57	216.71	216.58	216.64
19	216.72	216.56	216.62	---	---	---	216.63	216.51	216.58	216.64	216.50	216.57
20	216.72	216.54	216.61	---	---	---	216.60	216.53	216.57	216.60	216.46	216.54
21	216.65	216.55	216.60	---	---	e216.59	216.61	216.53	216.58	216.63	216.53	216.58
22	216.65	216.55	216.60	216.69	216.60	216.64	216.61	216.51	216.58	216.63	216.55	216.59
23	216.67	216.53	216.62	216.69	216.53	216.62	216.62	216.51	216.58	216.59	216.47	216.54
24	216.67	216.57	216.62	216.63	216.54	216.60	216.62	216.51	216.57	216.64	216.52	216.57
25	216.71	216.61	216.66	216.65	216.57	216.61	216.62	216.49	216.56	216.64	216.48	216.56
26	216.75	216.62	216.68	216.66	216.59	216.63	216.62	216.52	216.57	216.61	216.50	216.53
27	216.67	216.53	216.60	216.67	216.55	216.62	216.59	216.49	216.55	216.67	216.56	216.62
28	216.68	216.55	216.61	216.63	216.54	216.60	216.61	216.51	216.56	216.62	216.52	216.58
29	216.78	216.59	216.66	216.63	216.53	216.58	216.63	216.53	216.59	216.60	216.47	216.54
30	216.76	216.57	216.62	216.65	216.54	216.60	216.63	216.56	216.59	216.67	216.58	216.62
31	---	---	---	216.64	216.52	216.57	216.61	216.55	216.58	---	---	---
MONTH	216.78	216.53	216.63	---	---	---	216.65	216.49	216.58	216.71	216.44	216.57

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

EL PASO COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		HY	WL	QW			HY	WL	QW
JL-49-03-303	315856106382001	120	120		JL-49-06-702	315452106203201		138	
JL-49-04-111	315803106364501		120		JL-49-06-901	315331106171001		138	
JL-49-04-115	315733106364401		120		JL-49-12-108	315152106371901	138	138	
JL-49-04-117	315915106354701		121		JL-49-12-131	315127106355001		139	
JL-49-04-118	315901106355001		121		JL-49-12-502	314920106343801		139	
JL-49-04-138	315804106354301	121	121		JL-49-13-216	315146106255201		139	
JL-49-04-149	315955106362201		121		JL-49-13-301	315212106245101	141	139	
JL-49-04-177	315817106352301		122		JL-49-13-307	315132106242002		141	
JL-49-04-416	315627106363701	122	122		JL-49-13-311	315211106241901		142	
JL-49-04-417	315556106363101		122		JL-49-13-506	314831106260001		142	
JL-49-04-418	315554106365701		123		JL-49-13-524	314815106260501		142	
JL-49-04-419	315717106364001		123		JL-49-13-630	314853106245001		142	
JL-49-04-439	315711106354201		123		JL-49-13-634	314951106230702		142	
JL-49-04-466	315712106364301		124	124	JL-49-13-725	314603106290401		142	
JL-49-04-467	315712106364302		125	125	JL-49-13-808	314518106255001		143	
JL-49-04-468	315712106364303		126	126	JL-49-13-828	314553106272301		143	
JL-49-04-469	315712106364304		127	127	JL-49-13-832	314631106264101		143	
JL-49-04-470	315712106362301		128		JL-49-13-840	314612106271701		143	
JL-49-04-471	315712106362302		128		JL-49-13-903	314652106235701		143	
JL-49-04-472	315712106362303		128		JL-49-13-909	314556106234701	144	144	
JL-49-04-473	315712106362304		128		JL-49-13-938	314632106244601		144	
JL-49-04-474	315712106361801		129		JL-49-13-939	314510106241301		144	
JL-49-04-475	315712106361802		129		JL-49-13-949	314609106244501		144	
JL-49-04-476	315712106361803		129		JL-49-14-102	315121106204401	145	145	
JL-49-04-477	315712106361804		129		JL-49-14-201	315124106181901		145	
JL-49-04-478	315712106361201		130	130	JL-49-14-202	315123106174501		145	
JL-49-04-479	315712106361202		131	131	JL-49-14-521	314836106180301		145	
JL-49-04-480	315712106361203		132	132	JL-49-14-612	314811106152601		146	
JL-49-04-481	315712106361204		133	133	JL-49-14-720	314500106212201	146	146	
JL-49-04-712	315401106363701		133		JL-49-15-701	314704106131201		146	
JL-49-04-718	315308106361001		134		JL-49-21-315	314441106240801		146	
JL-49-05-205	315959106252901	134	134		JL-49-21-318	314421106233403		147	
JL-49-05-614	315711106242401		134		JL-49-21-319	314421106233404		147	
JL-49-05-618	315715106232301		134		JL-49-21-320	314421106233405		147	
JL-49-05-621	315657106231201		135		JL-49-21-321	314421106233406		147	
JL-49-05-622	315655106231501		135		JL-49-21-322	314421106233407		147	
JL-49-05-625	315657106241301		135		JL-49-21-323	314421106233408		147	
JL-49-05-626	315654106241701		135		JL-49-21-324	314421106233409		148	
JL-49-05-628	315655106241001		135		JL-49-22-136	314301106222401		148	
JL-49-05-629	315655106241002		135		JL-49-22-501	314157106193101		148	
JL-49-05-630	315659106241101		135		JL-49-22-539	314019106193801		148	
JL-49-05-631	315659106241102		136		JL-49-22-541	314011106181001		148	
JL-49-05-632	315651106241801		136		JL-49-22-601	314058106161701		148	
JL-49-05-633	315651106241802		136		JL-49-22-602	314142106173001		148	
JL-49-05-918	315305106232002		136		JL-49-22-613	314226106170301		149	
JL-49-05-919	315240106233601		136		JL-49-22-618	314106106155001		149	
JL-49-06-102	320001106213501		136		JL-49-22-809	313939106191201	149	149	
JL-49-06-111	315817106202601		136		JL-49-22-826	313849106190501		149	
JL-49-06-405	315717106222801		137		JL-49-22-834	313748106174701		150	
JL-49-06-501	315636106191901	137	137		JL-49-22-844	313829106183301		150	
JL-49-06-503	315636106191902		137		JL-49-22-909	313914106150601		150	
JL-49-06-603	315541106171701		137		JL-49-22-922	313841106165101		150	
JL-49-06-701	315305106222001		138		JL-49-23-704	313807106143501	151	151	

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

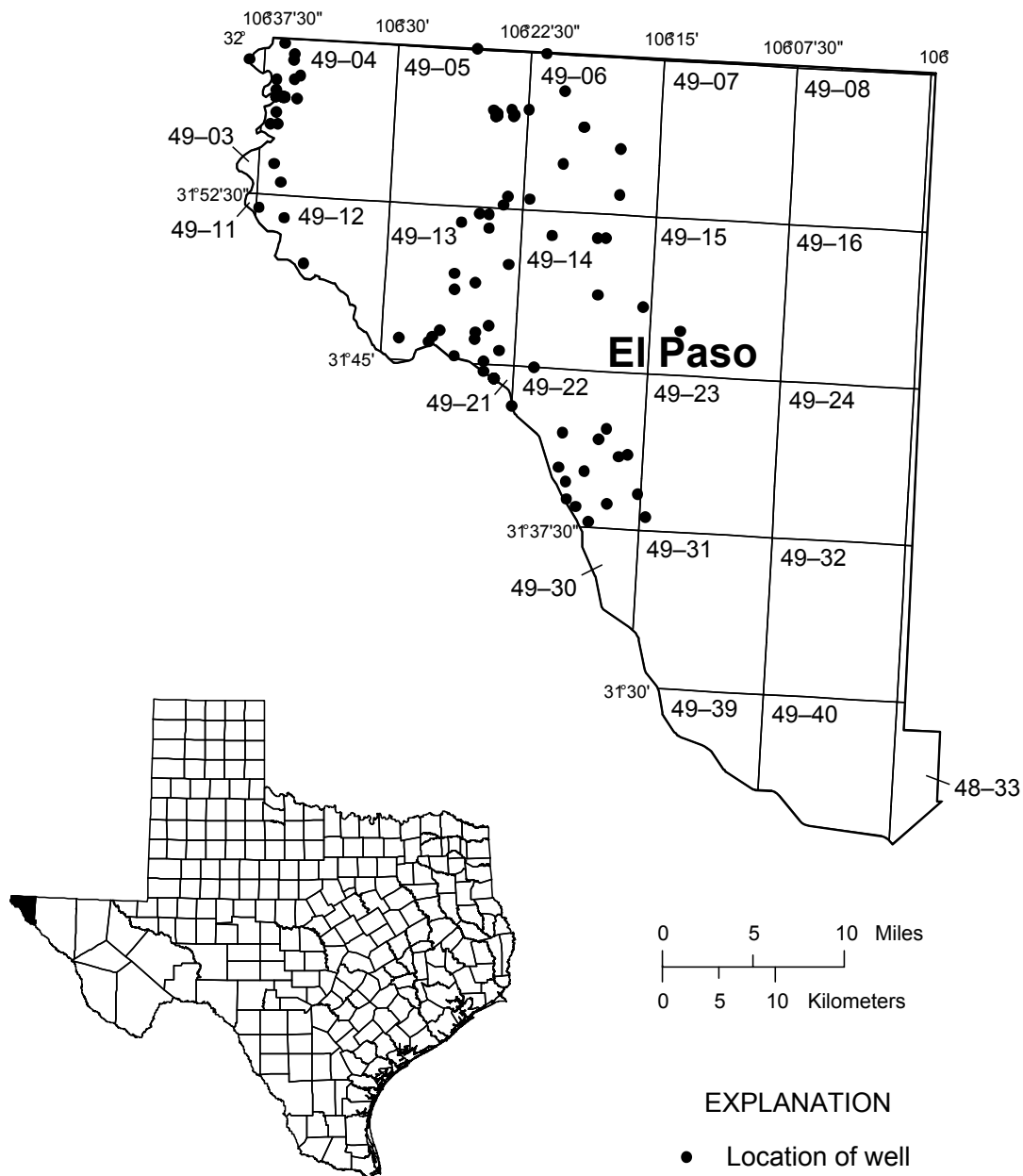


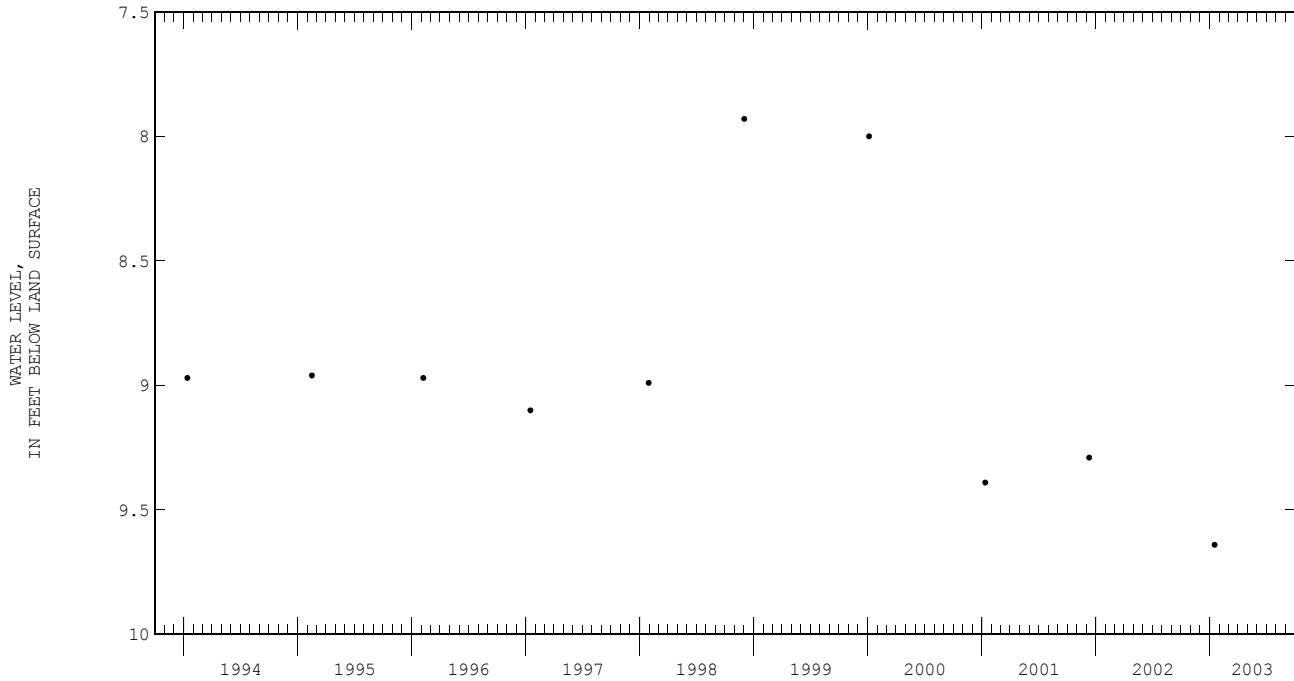
Figure 15.--El Paso County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315856106382001; State Well Number **JL-49-03-303**. Withdrawal well, depth 80 ft. Upper casing diameter unknown; top of first opening 35 ft, bottom of last opening 80 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3790 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	9.64 S
PERIOD OF RECORD	HIGHEST 7.93 DEC 01, 1998
RECORD AVAILABLE FROM	LOWEST 9.64 JAN 16, 2003
	10 ENTRIES



USGS 315803106364501; State Well Number **JL-49-04-111**. Observation well, depth 1063 ft. Upper casing diameter 4 in; top of first opening 763 ft, bottom of last opening 1063 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3776 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	50.68 V	JAN 27, 2003	50.05 V	APR 23, 2003	72.12 V	JUL 24, 2003	61.57 V
NOV 19	60.45 V	MAR 03	59.81 V	MAY 27	91.66 V	AUG 19	80.96 V
DEC 18	43.87 V	26	75.00 V	JUN 26	96.24 V	SEP 29	87.63 S
WATER YEAR 2003	HIGHEST 43.87	DEC 18, 2002	LOWEST 96.24	JUN 26, 2003			
PERIOD OF RECORD	HIGHEST 15.78	APR 06, 1992	LOWEST 102.0	OCT 29, 2001			
RECORD AVAILABLE FROM	JAN 12, 1966	TO SEP 29, 2003	390 ENTRIES				

USGS 315733106364401; State Well Number **JL-49-04-115**. Observation well, depth 202 ft. Upper casing diameter 6 in; top of first opening 102 ft, bottom of last opening 202 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3775 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	11.80 V	DEC 18, 2002	10.48 V	MAR 25, 2003	11.31 V	SEP 25, 2003	15.23 V
NOV 19	10.56 V	JAN 27, 2003	10.64 V	MAY 20	12.98 V		
WATER YEAR 2003	HIGHEST 10.48	DEC 18, 2002	LOWEST 15.23	SEP 25, 2003			
PERIOD OF RECORD	HIGHEST 6.04	SEP 20, 1958	LOWEST 25.55	JUN 20, 1978			
RECORD AVAILABLE FROM	SEP 16, 1957	TO SEP 25, 2003	532 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315915106354701; State Well Number **JL-49-04-117**. Unused, depth 336 ft. Upper casing diameter 18 in; top of first opening 146 ft, bottom of last opening 326 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3823 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	60.42 S
PERIOD OF RECORD	HIGHEST 59.11 JAN 04, 1988 LOWEST 66.32 JAN 08, 1982
RECORD AVAILABLE FROM	JAN 08, 1982 TO JAN 16, 2003 17 ENTRIES

USGS 315901106355001; State Well Number **JL-49-04-118**. Withdrawal well, depth 264 ft. Upper casing diameter 20 in; top of first opening 40 ft, bottom of last opening 245 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3820 ft.

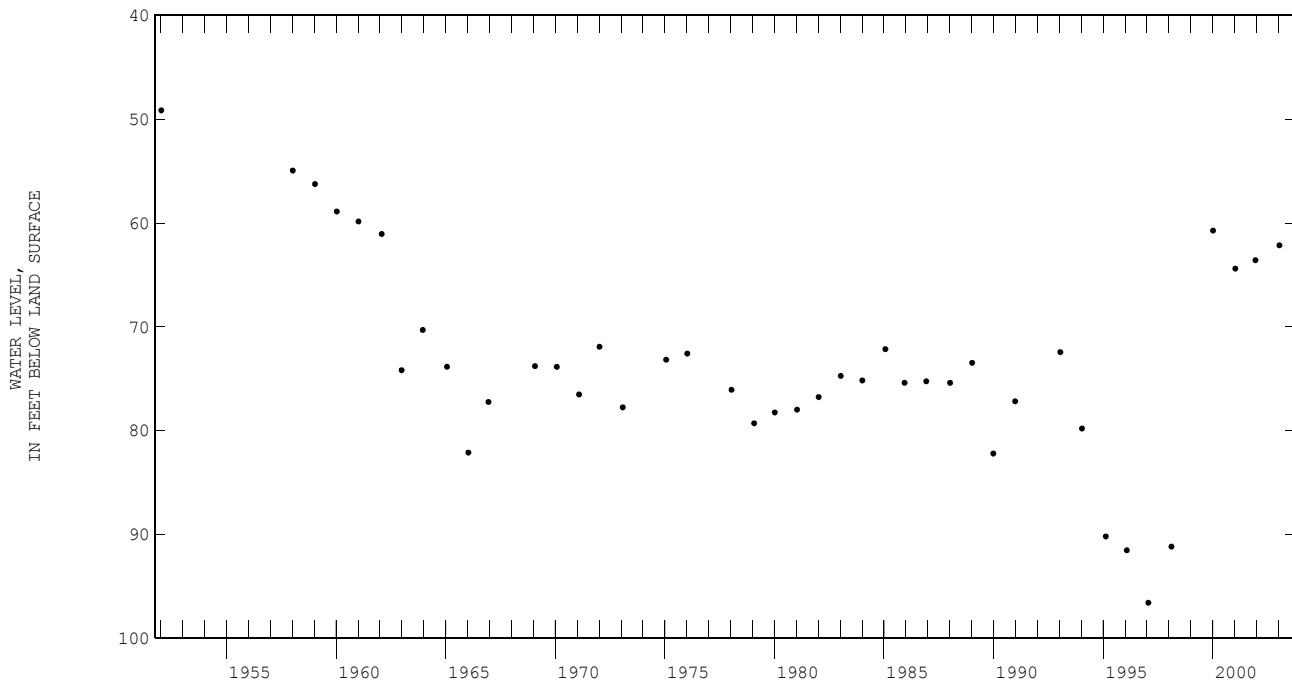
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	55.25 V
PERIOD OF RECORD	HIGHEST 43.8 JUN 02, 1952 LOWEST 58.92 JAN 24, 1979
RECORD AVAILABLE FROM	JUN 02, 1952 TO JAN 16, 2003 37 ENTRIES

USGS 315804106354301; State Well Number **JL-49-04-138**. Withdrawal well, depth 190 ft. Upper casing diameter 14 in; top of first opening 49 ft, bottom of last opening 190 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3820 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	62.15 V
PERIOD OF RECORD	HIGHEST 49.14 JAN 10, 1952 LOWEST 96.59 JAN 22, 1997
RECORD AVAILABLE FROM	JAN 10, 1952 TO JAN 16, 2003 42 ENTRIES



USGS 315955106362201; State Well Number **JL-49-04-149**. Withdrawal well, depth 600 ft. Upper casing diameter 30 in; top of first opening 340 ft, bottom of last opening 600 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3797 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	31.30 S
PERIOD OF RECORD	HIGHEST 28.70 JAN 12, 2000 LOWEST 41.24 JAN 31, 2002
RECORD AVAILABLE FROM	JAN 16, 1978 TO JAN 16, 2003 14 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315817106352301; State Well Number **JL-49-04-177**. Withdrawal well, depth 310 ft. Upper casing diameter 16 in; top of first opening 152 ft, bottom of last opening 271 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3850 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

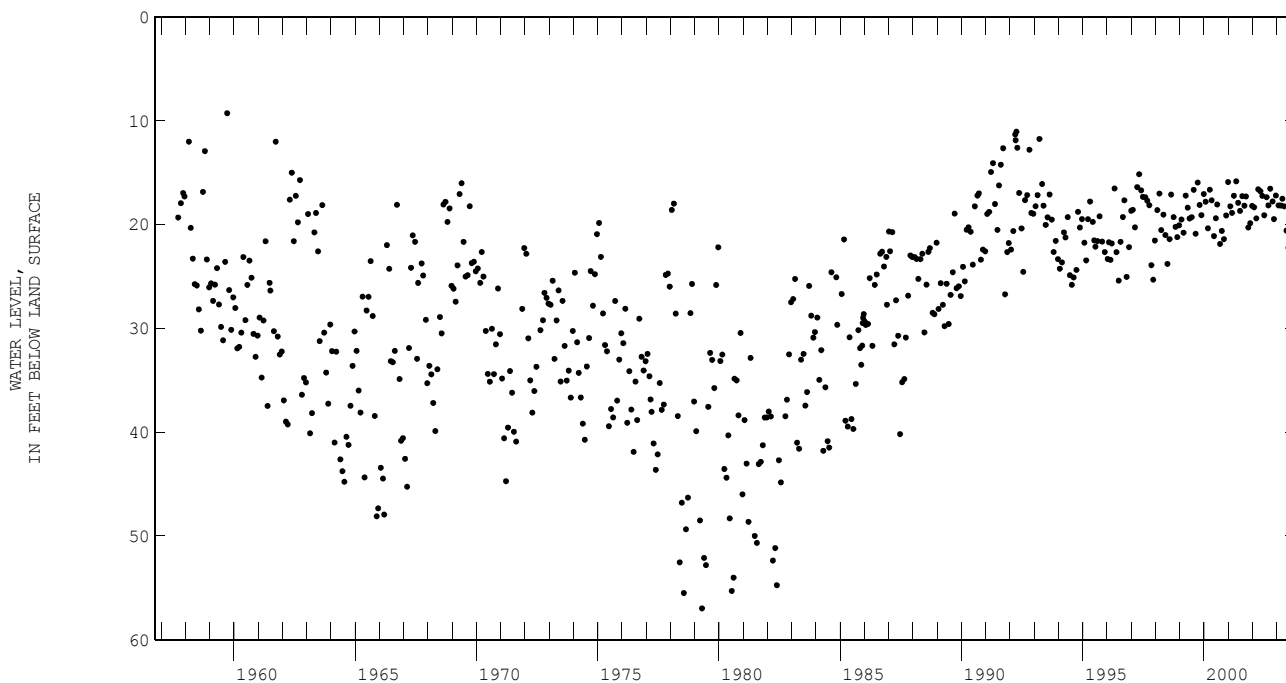
DATE	WATER LEVEL MS
JAN 16, 2003	95.28 V

PERIOD OF RECORD	HIGHEST	93.12	JAN 24, 1998	LOWEST	107.69	JAN 21, 1997
RECORD AVAILABLE FROM	DEC 09, 1987	TO	JAN 16, 2003		10	ENTRIES

USGS 315627106363701; State Well Number **JL-49-04-416**. Observation well, depth 1013 ft. Upper casing diameter 6 in; top of first opening 528 ft, bottom of last opening 1013 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3768.5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	17.76 V	JAN 27, 2003	18.14 V	APR 23, 2003	18.23 V	JUL 24, 2003	21.56 V
NOV 19	19.46 V	MAR 03	18.15 V	MAY 27	20.57 V	AUG 19	17.69 V
DEC 18	17.19 V	26	17.50 V	JUN 26	22.22 V	SEP 29	20.59 V
WATER YEAR 2003	HIGHEST	17.19	DEC 18, 2002	LOWEST	22.22	JUN 26, 2003	
PERIOD OF RECORD	HIGHEST	9.26	SEP 20, 1959	LOWEST	56.97	APR 20, 1979	
RECORD AVAILABLE FROM	SEP 12, 1957	TO	SEP 29, 2003		551	ENTRIES	



USGS 315556106363101; State Well Number **JL-49-04-417**. Observation well, depth 200 ft. Upper casing diameter 6 in; top of first opening 100 ft, bottom of last opening 200 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3766 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	23.90 V	JAN 27, 2003	23.50 V	APR 23, 2003	24.89 V	JUL 24, 2003	26.93 V
NOV 19	24.96 V	MAR 03	18.01 V	MAY 27	20.62 V	AUG 19	17.90 V
DEC 18	23.17 V	26	15.98 V	JUN 26	27.60 V	SEP 29	26.65 V
WATER YEAR 2003	HIGHEST	15.98	MAR 26, 2003	LOWEST	27.60	JUN 26, 2003	
PERIOD OF RECORD	HIGHEST	6.17	OCT 20, 1958	LOWEST	40.79	JUL 20, 1978	
RECORD AVAILABLE FROM	SEP 13, 1953	TO	SEP 29, 2003		582	ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315554106365701; State Well Number **JL-49-04-418**. Observation well, depth 545 ft. Upper casing diameter 6.75 in; top of first opening 355 ft, bottom of last opening 545 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3769.8 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	37.18 V	JAN 27, 2003	33.36 V	APR 23, 2003	35.72 V	JUL 24, 2003	40.93 V
NOV 19	38.46 V	MAR 03	28.26 V	MAY 27	30.35 V	AUG 19	26.40 V
DEC 18	33.21 V	26	23.42 S	JUN 26	40.99 V	SEP 29	39.76 V
WATER YEAR 2003 HIGHEST 23.42		MAR 26, 2003		LOWEST 40.99		JUN 26, 2003	
PERIOD OF RECORD HIGHEST 2.35		MAR 26, 2001		LOWEST 59.63		JUL 20, 1978	
RECORD AVAILABLE FROM OCT 17, 1961 TO SEP 29, 2003				479 ENTRIES			

USGS 315717106364001; State Well Number **JL-49-04-419**. Observation well, depth 1072 ft. Upper casing diameter 6 in; top of first opening 585 ft, bottom of last opening 1050 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3772.5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	55.05 V	JAN 27, 2003	54.25 V	APR 23, 2003	65.95 V	JUL 24, 2003	64.92 V
NOV 19	72.79 V	MAR 03	67.26 V	MAY 27	83.25 V	AUG 19	65.35 V
DEC 18	59.66 V	26	64.21 V	JUN 26	96.39 V	SEP 29	86.17 V
WATER YEAR 2003 HIGHEST 54.25		JAN 27, 2003		LOWEST 96.39		JUN 26, 2003	
PERIOD OF RECORD HIGHEST .57		FEB 25, 1957		LOWEST 96.39		JUN 26, 2003	
RECORD AVAILABLE FROM JAN 25, 1957 TO SEP 29, 2003				558 ENTRIES			

USGS 315711106354201; State Well Number **JL-49-04-439**. Withdrawal well, depth 135 ft. Upper casing diameter 10 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3845 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	102.69 S
PERIOD OF RECORD HIGHEST 78.9 FEB 12, 1953	
RECORD AVAILABLE FROM FEB 12, 1953 TO JAN 15, 2003	
LOWEST 106.25 FEB 14, 1995	
19 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106364301; State Well Number JL-49-04-466. Observation well, depth 59 ft. Upper casing diameter 4.5 in; top of first opening 52 ft, bottom of last opening 57 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3771 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 19, 2002	7.95 S	FEB 18, 2003	8.33 S	MAY 20, 2003	10.00 S	AUG 19, 2003	10.51 S
DEC 16	7.98 S	MAR 20	8.39 S	JUN 23	10.43 S	SEP 03	10.63 S
JAN 23, 2003	8.20 S	APR 21	8.55 S	JUL 22	10.90 S	25	9.19 S
WATER YEAR 2003 HIGHEST		7.95	NOV 19, 2002	LOWEST	10.90	JUL 22, 2003	
PERIOD OF RECORD HIGHEST		4.87	JUL 20, 1990	LOWEST	11.33	APR 23, 2001	
RECORD AVAILABLE FROM DEC 05, 1984 TO SEP 25, 2003				213 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instant- aneous gal/min (00059)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	
09-03-03	1410	<2.0	--	7.6	1240	32.5	24.0	102	22.2	8.88	114	140	
Date		Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon- ate, wat flt incrm. titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
09-03-03	211	257	--	125	.6	32.2	212	780	.46	.12	<.06	<.008	
Date		Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Alum- inum, water, fltrd, ug/L (01106)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
09-03-03	<.02	.007	E1	4	56.3	170	<.2	<.8	<1.2	119	<1	149	
Date		Mangan- ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Zinc, water, fltrd, ug/L (01090)					
09-03-03	336	<.02	2.0	<3	<.3	2050	73						

0Remark codes used in this report:

< -- Less than

E -- Estimated value

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106364302; State Well Number **JL-49-04-467**. Observation well, depth 159 ft. Upper casing diameter 4.5 in; top of first opening 152 ft, bottom of last opening 157 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3771 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 19, 2002	11.44 S	FEB 18, 2003	10.77 S	MAY 20, 2003	13.15 S	AUG 19, 2003	12.75 S
DEC 16	10.99 S	MAR 20	11.08 S	JUN 23	15.08 S	SEP 03	11.92 S
JAN 23, 2003	12.27 S	APR 21	11.40 S	JUL 22	14.82 S	25	14.17 S

WATER YEAR 2003 HIGHEST 10.77 FEB 18, 2003 LOWEST 15.08 JUN 23, 2003
 PERIOD OF RECORD HIGHEST 6.29 SEP 22, 1986 LOWEST 18.89 JUN 24, 2002
 RECORD AVAILABLE FROM DEC 05, 1984 TO SEP 25, 2003 238 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instantaneous gal/min (00059)	Pump or flow period prior to sampling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unfltrd, uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unfltrd, end pt, lab, mg/L as CaCO3 (90410)
09-03-03	1645	5.0	--	7.6	1720	34.5	22.0	40.1	5.96	5.01	299	323

Date	Alkalinity, wat fltrd inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Carbonate, wat fltrd incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat fltrd, mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite, water, fltrd, mg/L as N (00613)
09-03-03	313	382	--	125	.8	40.0	300	1040	.14	<.04	<.06	<.008

Date	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Aluminum, water, fltrd, ug/L (01106)	Arsenic, water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Boron, water, fltrd, ug/L (01020)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium, water, fltrd, ug/L (01130)
09-03-03	<.02	.008	E1	8	38.0	270	<.2	<.8	E.7	20	M	155

Date	Manganese, water, fltrd, ug/L (01056)	Mercury, water, fltrd, ug/L (71890)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Zinc, water, fltrd, ug/L (01090)
09-03-03	38.1	--	<2.0	<3	<.3	517	14

0Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106364303; State Well Number **JL-49-04-468**. Observation well, depth 299 ft. Upper casing diameter 4.5 in; top of first opening 292 ft, bottom of last opening 297 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3771 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 19, 2002	75.71 S	FEB 18, 2003	54.82 S	MAY 21, 2003	86.81 S	AUG 19, 2003	58.50 S
DEC 16	62.45 S	MAR 20	57.78 S	JUN 23	81.70 S	SEP 04	41.78 S
JAN 23, 2003	79.92 S	APR 21	57.48 S	JUL 22	66.77 S	25	68.03 S
WATER YEAR 2003	HIGHEST	41.78	SEP 04, 2003	LOWEST	86.81	MAY 21, 2003	
PERIOD OF RECORD	HIGHEST	12.24	MAR 19, 1992	LOWEST	88.23	FEB 21, 1995	
RECORD AVAILABLE FROM	DEC 05, 1984	TO	SEP 25, 2003	214	ENTRIES		

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instantaneous gal/min (00059)	Pump or flow period prior to sampling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	
09-04-03	1010	5.0	130	8.3	992	26.5	24.5	34.5	3.29	3.77	139	82	
Date		Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
09-04-03	80		97	.0	142	.4	29.9	165	597	<.10	<.04	<.06	<.008
Date		Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Aluminum, water, fltrd, ug/L (01106)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
09-04-03		<.02	.004	3	7	65.3	140	<.2	<.8	<1.2	<8	<1	74
Date		Manganese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Zinc, water, fltrd, ug/L (01090)					
09-04-03		6.3	<.02	<2.0	<3	<.3	494	35					

0Remark codes used in this report:

< -- Less than

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106364304; State Well Number **JL-49-04-469**. Observation well, depth 800 ft. Upper casing diameter 4.5 in; top of first opening 792.5 ft, bottom of last opening 797.5 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3771 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 19, 2002	72.76 S	FEB 18, 2003	60.71 S	MAY 20, 2003	88.80 S	AUG 19, 2003	60.08 S
DEC 16	64.49 S	MAR 20	58.30 S	JUN 23	95.72 S	SEP 04	71.38 S
JAN 23, 2003	54.61 S	APR 21	63.50 S	JUL 22	53.47 S	25	75.69 S
WATER YEAR 2003 HIGHEST 53.47		JUL 22, 2003 LOWEST 95.72		JUN 23, 2003			
PERIOD OF RECORD HIGHEST 15.78		MAR 19, 1992 LOWEST 95.72		JUN 23, 2003			
RECORD AVAILABLE FROM DEC 05, 1984 TO SEP 25, 2003				212 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instan- taneous gal/min (00059)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed lab, mg/L as CaCO3 (90410)	
09-04-03	1630	4.6	310	9.2	380	32.5	29.5	2.56	.025	.57	69.0	72	
Date		Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt incrm. titr., mg/L (00453)	Carbon- ate, wat flt incrm. titr., mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
09-04-03	68	54	14	26.3	1.1	34.7	64.0	254	<.10	<.04	<.06	<.008	
Date		Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Alum- inum, water, fltrd, ug/L (01106)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
09-04-03	<.02	.005	13	29	10.3	90	<.2	<.8	<1.2	<8	<1	20	
Date		Mangan- ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Zinc, water, fltrd, ug/L (01090)					
09-04-03	1.4	<.02	<2.0	<3	<.3	23.7	78						

0Remark codes used in this report:

< -- Less than

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106362301; State Well Number **JL-49-04-470**. Observation well, depth 58 ft. Upper casing diameter 4.5 in; top of first opening 51 ft, bottom of last opening 56 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3774 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 19, 2002	11.94 S	FEB 18, 2003	11.05 S	MAY 20, 2003	12.28 S	AUG 19, 2003	11.58 S
DEC 16	10.75 S	MAR 20	11.21 S	JUN 23	12.55 S	SEP 25	12.35 S
JAN 23, 2003	11.81 S	APR 21	11.70 S	JUL 22	13.69 S		
WATER YEAR 2003	HIGHEST 10.75	DEC 16, 2002	LOWEST 13.69	JUL 22, 2003			
PERIOD OF RECORD	HIGHEST 6.86	OCT 19, 1990	LOWEST 14.43	FEB 26, 1997			
RECORD AVAILABLE FROM	JAN 16, 1985 TO SEP 25, 2003 206 ENTRIES						

USGS 315712106362302; State Well Number **JL-49-04-471**. Observation well, depth 158 ft. Upper casing diameter 4.5 in; top of first opening 151 ft, bottom of last opening 156 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3774 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 19, 2002	15.02 S	FEB 18, 2003	14.40 S	MAY 20, 2003	17.13 S	AUG 19, 2003	15.17 S
DEC 16	15.32 S	MAR 20	14.81 S	JUN 23	17.83 S	SEP 25	16.63 S
JAN 23, 2003	17.95 S	APR 21	16.33 S	JUL 22	21.20 S		
WATER YEAR 2003	HIGHEST 14.40	FEB 18, 2003	LOWEST 21.20	JUL 22, 2003			
PERIOD OF RECORD	HIGHEST 9.84	MAR 19, 1993	LOWEST 25.26	JUL 31, 1998			
RECORD AVAILABLE FROM	JAN 16, 1985 TO SEP 25, 2003 207 ENTRIES						

USGS 315712106362303; State Well Number **JL-49-04-472**. Observation well, depth 298 ft. Upper casing diameter 4.5 in; top of first opening 291 ft, bottom of last opening 296 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3773.83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 19, 2002	71.85 S	FEB 18, 2003	57.47 S	MAY 20, 2003	82.73 S	AUG 19, 2003	61.22 S
DEC 16	64.49 S	MAR 20	60.14 S	JUN 23	82.87 S	SEP 25	67.99 S
JAN 23, 2003	84.23 S	APR 21	61.08 S	JUL 22	65.10 S		
WATER YEAR 2003	HIGHEST 57.47	FEB 18, 2003	LOWEST 84.23	JAN 23, 2003			
PERIOD OF RECORD	HIGHEST 17.12	MAR 19, 1992	LOWEST 97.87	NOV 04, 1996			
RECORD AVAILABLE FROM	JAN 16, 1985 TO SEP 25, 2003 204 ENTRIES						

USGS 315712106362304; State Well Number **JL-49-04-473**. Observation well, depth 799 ft. Upper casing diameter 4.5 in; top of first opening 792 ft, bottom of last opening 797 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3774 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 19, 2002	O	JAN 23, 2003	52.14 S	JUL 22, 2003	57.53 S	SEP 25, 2003	O
DEC 16	59.08 S	FEB 18	57.17 S	AUG 19	60.33 S		
WATER YEAR 2003	HIGHEST 52.14	JAN 23, 2003	LOWEST 60.33	AUG 19, 2003			
PERIOD OF RECORD	HIGHEST 19.32	MAR 19, 1992	LOWEST 102.70	JUN 23, 1994			
RECORD AVAILABLE FROM	JAN 16, 1985 TO SEP 25, 2003 200 ENTRIES						

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106361801; State Well Number **JL-49-04-474**. Observation well, depth 47 ft. Upper casing diameter 4.5 in; top of first opening 40 ft, bottom of last opening 45 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3773 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	9.31 S	FEB 18, 2003	9.39 S	MAY 23, 2003	9.75 S	SEP 25, 2003	9.71 S
NOV 15	9.08 S	MAR 20	9.59 S	JUN 23	9.42 S		
DEC 16	9.09 S	APR 21	9.65 S	JUL 22	9.93 S		
JAN 23, 2003	9.68 S	MAY 20	9.73 S	AUG 19	8.25 S		
WATER YEAR 2003	HIGHEST 8.25	AUG 19, 2003	LOWEST 9.93	JUL 22, 2003			
PERIOD OF RECORD	HIGHEST 6.29	AUG 19, 1993	LOWEST 11.09	DEC 18, 1996			
RECORD AVAILABLE FROM	FEB 04, 1985 TO SEP 25, 2003		207 ENTRIES				

USGS 315712106361802; State Well Number **JL-49-04-475**. Observation well, depth 158 ft. Upper casing diameter 4.5 in; top of first opening 151 ft, bottom of last opening 156 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3773 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	18.68 S	FEB 18, 2003	15.32 S	MAY 23, 2003	22.37 S	SEP 25, 2003	17.53 S
NOV 15	16.19 S	MAR 20	15.73 S	JUN 23	18.67 S		
DEC 16	15.44 S	APR 21	17.05 S	JUL 22	21.33 S		
JAN 23, 2003	19.38 S	MAY 20	18.38 S	AUG 19	15.87 S		
WATER YEAR 2003	HIGHEST 15.32	FEB 18, 2003	LOWEST 22.37	MAY 23, 2003			
PERIOD OF RECORD	HIGHEST 10.02	MAR 19, 1992	LOWEST 25.49	DEC 18, 1996			
RECORD AVAILABLE FROM	FEB 04, 1985 TO SEP 25, 2003		210 ENTRIES				

USGS 315712106361803; State Well Number **JL-49-04-476**. Observation well, depth 300 ft. Upper casing diameter 4.5 in; top of first opening 293 ft, bottom of last opening 298 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3773 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	50.78 S	NOV 15, 2002	67.91 S	DEC 16, 2002	58.20 S	JAN 23, 2003	79.53 S
FEB 18, 2003	55.34 S	MAY 20, 2003	78.88 S	JUL 22, 2003	62.08 S	SEP 25, 2003	65.13 S
MAR 20	57.82 S	23	92.80 S	22	56.89 S		
APR 21	57.75 S	JUN 23	80.44 S	AUG 19	58.94 S		
WATER YEAR 2003	HIGHEST 50.78	OCT 03, 2002	LOWEST 92.80	MAY 23, 2003			
PERIOD OF RECORD	HIGHEST 17.09	MAR 19, 1992	LOWEST 92.80	MAY 23, 2003			
RECORD AVAILABLE FROM	FEB 04, 1985 TO SEP 25, 2003		210 ENTRIES				

USGS 315712106361804; State Well Number **JL-49-04-477**. Observation well, depth 799 ft. Upper casing diameter 4.5 in; top of first opening 792 ft, bottom of last opening 797 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3773 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	47.78 S	JAN 23, 2003	50.70 S	APR 21, 2003	59.74 S	JUN 23, 2003	102.90 S
NOV 15	79.72 S	FEB 18	55.16 S	MAY 20	82.83 S	AUG 19	58.52 S
DEC 16	56.39 S	MAR 20	53.12 S	23	95.80 S	SEP 25	84.17 S
WATER YEAR 2003	HIGHEST 47.78	OCT 03, 2002	LOWEST 102.90	JUN 23, 2003			
PERIOD OF RECORD	HIGHEST 19.38	MAR 19, 1992	LOWEST 102.90	JUN 23, 2003			
RECORD AVAILABLE FROM	FEB 04, 1985 TO SEP 25, 2003		206 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106361201; State Well Number JL-49-04-478. Observation well, depth 52 ft. Upper casing diameter 4.5 in; top of first opening 45 ft, bottom of last opening 50 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3777 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	10.94 S	NOV 15, 2002	11.54 S	DEC 16, 2002	11.77 S	JAN 23, 2003	12.12 S
FEB 18, 2003	12.12 S	MAY 20, 2003	11.83 S	JUL 22, 2003	10.98 S	SEP 25, 2003	11.59 S
MAR 20	12.28 S	23	11.62 S	AUG 19	10.00 S		
APR 21	11.94 S	JUN 23	11.20 S	SEP 09	10.53 S		
WATER YEAR 2003	HIGHEST	10.00	AUG 19, 2003	LOWEST	12.28	MAR 20, 2003	
PERIOD OF RECORD	HIGHEST	8.62	JUN 23, 1994	LOWEST	12.54	FEB 21, 2002	
RECORD AVAILABLE FROM	FEB 15, 1985	TO	SEP 25, 2003	205 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instantaneous gal/min (00059)	Pump or flow period prior to sampling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	
09-09-03	0940	4.0	80	7.7	1130	31.0	19.0	55.0	21.2	9.64	123	141	
Date		Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
09-09-03	173	211	--	102	.7	23.0	204	682	E.08	<.04	.55	<.008	
Date		Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Aluminum, water, fltrd, ug/L (01106)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
09-09-03	<.02	E.003	E1	3	26.4	200	<.2	<.8	E.7	1030	<1	126	
Date		Manganese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Zinc, water, fltrd, ug/L (01090)					
09-09-03	33.1	<.02	<2.0	3	<.3	2710	40						

0Remark codes used in this report:

< -- Less than

E -- Estimated value

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106361202; State Well Number **JL-49-04-479**. Observation well, depth 156 ft. Upper casing diameter 4.5 in; top of first opening 149 ft, bottom of last opening 154 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3777 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	22.25 S	FEB 18, 2003	20.65 S	JUN 23, 2003	24.89 S	SEP 25, 2003	23.43 S
NOV 15	21.84 S	APR 21	22.06 S	JUL 22	25.23 S		
DEC 16	20.35 S	MAY 20	24.53 S	AUG 19	21.42 S		
JAN 23, 2003	24.85 S	23	28.62 S	SEP 09	19.64 S		
WATER YEAR 2003	HIGHEST	19.64	SEP 09, 2003	LOWEST	28.62	MAY 23, 2003	
PERIOD OF RECORD	HIGHEST	14.58	MAR 19, 1993	LOWEST	30.26	JUL 22, 1994	
RECORD AVAILABLE FROM	FEB 15, 1985	TO	SEP 25, 2003		210	ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instan- taneous gal/min (00059)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	
09-09-03	1300	2.6	115	7.9	1120	34.0	20.0	62.1	5.17	5.33	151	163	
Date		Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Carbon- ate, wat flt incrm. titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
09-09-03	E158	E192	--	105	<.2	46.1	211	714	.11	<.04	<.06	<.008	
Date		Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Alum- inum, water, fltrd, ug/L (01106)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
09-09-03	<.02	E.004	2	16	62.6	170	<.2	<.8	<1.2	66	<1	139	
Date		Mangan- ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Zinc, water, fltrd, ug/L (01090)					
09-09-03	46.5	<.02	<2.0	E2	<.3	1230	7						

0Remark codes used in this report:

< -- Less than

E -- Estimated value

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106361203; State Well Number **JL-49-04-480**. Observation well, depth 334 ft. Upper casing diameter 4.5 in; top of first opening 327 ft, bottom of last opening 332 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3777 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	52.49 S	NOV 15, 2002	68.36 S	DEC 16, 2002	56.31 S	JAN 23, 2003	78.05 S
FEB 18, 2003	56.89 S	MAY 20, 2003	79.20 S	JUL 22, 2003	63.19 S	SEP 25, 2003	67.05 S
MAR 20	59.25 S	23	92.39 S	AUG 19	60.48 S		
APR 21	59.17 S	JUN 23	80.99 S	SEP 09	43.99 S		
WATER YEAR 2003	HIGHEST 43.99	SEP 09, 2003	LOWEST 92.39	MAY 23, 2003			
PERIOD OF RECORD	HIGHEST 20.68	MAR 19, 1992	LOWEST 92.39	MAY 23, 2003			
RECORD AVAILABLE FROM	FEB 15, 1985	TO SEP 25, 2003	214 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instantaneous gal/min (00059)	Pump or flow period prior to sampling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed lab, mg/L as CaCO3 (90410)	
		Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
09-09-03	1630	4.0	145	8.5	975	32.0	23.5	36.4	2.47	4.54	145	40	
Date		Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Aluminum, water, fltrd, ug/L (01106)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
09-09-03		<.02	E.003	E1	13	37.3	100	<.2	<.8	<1.2	<8	<1	76
Date		Manganese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Zinc, water, fltrd, ug/L (01090)					
09-09-03		8.4	<.02	<2.0	E2	<.3	647	10					

0Remark codes used in this report:

< -- Less than

E -- Estimated value

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315712106361204; State Well Number **JL-49-04-481**. Observation well, depth 803 ft. Upper casing diameter 4.5 in; top of first opening 796 ft, bottom of last opening 801 ft. Primary aquifer Mesilla Bolson. Land-surface altitude (NGVD1929) 3777 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	49.88 S	NOV 15, 2002	78.30 S	DEC 16, 2002	57.98 S	JAN 23, 2003	52.88 S
FEB 18, 2003	56.96 S	MAY 20, 2003	83.96 S	JUL 22, 2003	59.67 S	SEP 25, 2003	82.60 S
MAR 20	55.09 S	23	92.11 S	AUG 19	60.37 S		
APR 21	61.53 S	JUN 23	100.88 S	SEP 10	65.38 S		
WATER YEAR 2003	HIGHEST 49.88	OCT 03, 2002	LOWEST 100.88	JUN 23, 2003			
PERIOD OF RECORD	HIGHEST 22.18	MAR 19, 1992	LOWEST 100.88	JUN 23, 2003			
RECORD AVAILABLE FROM	FEB 15, 1985 TO SEP 25, 2003		210 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate, instantaneous gal/min (00059)	Pump or flow period prior to sampling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium water, fltrd, mg/L (00925)	Potassium water, fltrd, mg/L (00935)	Sodium water, fltrd, mg/L (00930)	ANC, wat unfltrd fixed lab, mg/L as CaCO3 (90410)	
09-10-03	1330	4.3	345	9.0	1990	29.5	28.0	69.2	.318	3.86	334	22	
Date		Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., mg/L (00453)	Carbonate, wat flt incrm. titr., mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
09-10-03	E16	E13	3	424	.2	20.6	330	1260	<.10	<.04	<.06	<.008	
Date		Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Aluminum, water, fltrd, ug/L (01106)	Arsenic, water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Boron, water, fltrd, ug/L (01020)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium, water, fltrd, ug/L (01130)
09-10-03		<.02	<.004	8	3	81.1	60	<.2	<.8	E.7	<8	M	155
Date		Manganese, water, fltrd, ug/L (01056)	Mercury, water, fltrd, ug/L (71890)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Zinc, water, fltrd, ug/L (01090)					
09-10-03		1.8	<.02	<2.0	4	<.3	690	22					

0Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

USGS 315401106363701; State Well Number **JL-49-04-712**. Withdrawal well, depth 116 ft. Upper casing diameter 18 in; top of first opening 55 ft, bottom of last opening 115 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3764 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	6.98 S
PERIOD OF RECORD	HIGHEST 6.42 JAN 09, 1982
RECORD AVAILABLE FROM	LOWEST 11.46 JAN 11, 1957
	42 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315308106361001; State Well Number **JL-49-04-718**. Withdrawal well, depth 150 ft. Upper casing diameter 20 in; top of first opening 40 ft, bottom of last opening 150 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3758 ft.

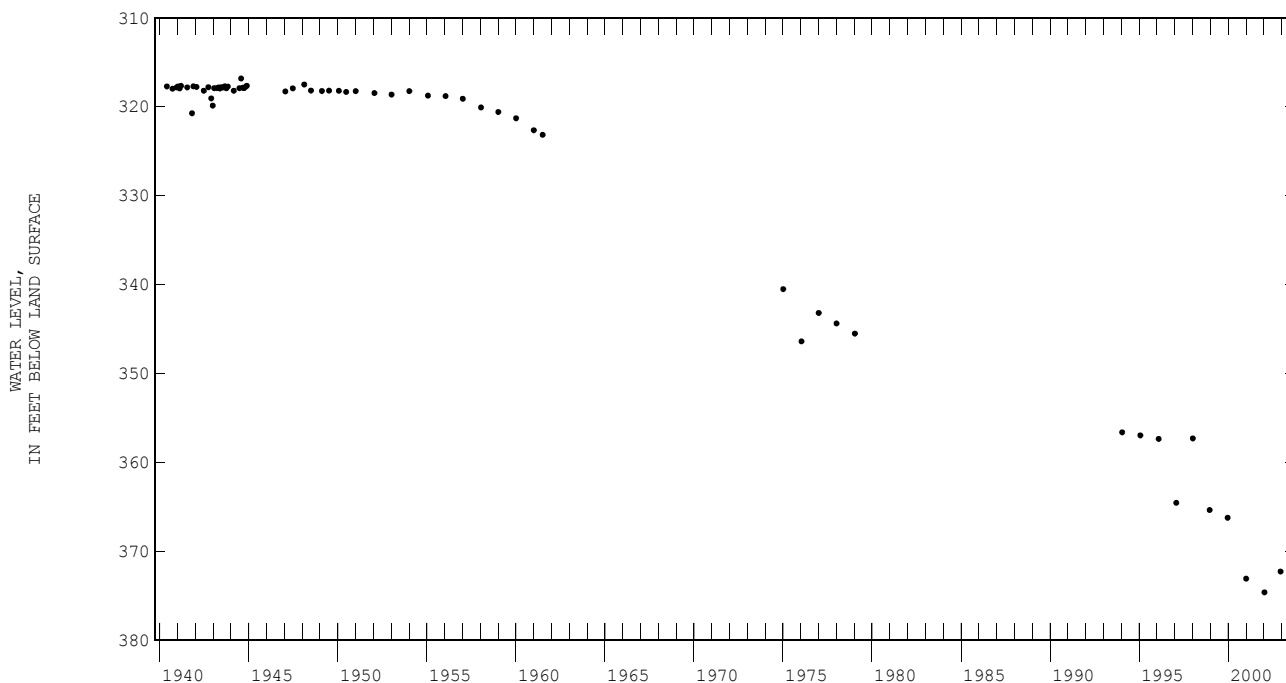
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	5.83 S
PERIOD OF RECORD	HIGHEST 5.17 DEC 04, 1986 LOWEST 10.68 JAN 11, 1957
RECORD AVAILABLE FROM	MAR 26, 1952 TO JAN 16, 2003 46 ENTRIES

USGS 315959106252901; State Well Number **JL-49-05-205**. Observation well, depth 520 ft. Upper casing diameter 4 in; top of first opening 419 ft, bottom of last opening 520 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 4042 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 10, 2002	372.25 S
PERIOD OF RECORD	HIGHEST 316.82 JUL 28, 1944 LOWEST 374.59 JAN 14, 2002
RECORD AVAILABLE FROM	MAY 27, 1940 TO DEC 10, 2002 65 ENTRIES



USGS 315711106242401; State Well Number **JL-49-05-614**. Observation well, depth 810 ft. Upper casing diameter 4.5 in; top of first opening 315 ft, bottom of last opening 810 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3990 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	360.84 V	JAN 27, 2003	363.59 V	APR 23, 2003	365.78 V	JUL 24, 2003	367.98 V
NOV 19	359.24 V	MAR 03	363.98 V	MAY 27	366.84 V	AUG 21	368.52 V
DEC 18	359.76 V	25	364.29 V	JUN 26	366.79 V	SEP 29	365.84 V
WATER YEAR 2003	HIGHEST 359.24	NOV 19, 2002	LOWEST 368.52	AUG 21, 2003			
PERIOD OF RECORD	HIGHEST 316.37	NOV 30, 2000	LOWEST 377.02	JAN 25, 2002			
RECORD AVAILABLE FROM	APR 29, 1981	TO SEP 29, 2003	240 ENTRIES				

USGS 315715106232301; State Well Number **JL-49-05-618**. Observation well, depth 705 ft. Upper casing diameter 5 in; top of first opening 327 ft, bottom of last opening 705 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3999 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 10, 2002	370.58 S
PERIOD OF RECORD	HIGHEST 352.69 DEC 18, 1990 LOWEST 372.39 JAN 08, 2002
RECORD AVAILABLE FROM	MAY 21, 1984 TO DEC 10, 2002 24 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315657106231201; State Well Number **JL-49-05-621.** Observation well, depth 709 ft. Upper casing diameter 5 in; top of first opening 352 ft, bottom of last opening 709 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3988 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 10, 2002	362.36 S
PERIOD OF RECORD	HIGHEST 341.55 DEC 24, 1986 LOWEST 365.08 JAN 08, 2002
RECORD AVAILABLE FROM	OCT 04, 1984 TO DEC 10, 2002 26 ENTRIES

USGS 315655106231501; State Well Number **JL-49-05-622.** Observation well, depth 709 ft. Upper casing diameter 5 in; top of first opening 352 ft, bottom of last opening 709 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3985 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 10, 2002	360.20 V
PERIOD OF RECORD	HIGHEST 340.13 DEC 24, 1986 LOWEST 362.55 JAN 08, 2002
RECORD AVAILABLE FROM	OCT 24, 1984 TO DEC 10, 2002 26 ENTRIES

USGS 315657106241301; State Well Number **JL-49-05-625.** Observation well, depth 751 ft. Upper casing diameter 6.63 in; top of first opening 331 ft, bottom of last opening 751 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3982 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 12, 2002	356.20 V
PERIOD OF RECORD	HIGHEST 339.73 DEC 24, 1986 LOWEST 361.27 JAN 08, 2002
RECORD AVAILABLE FROM	OCT 04, 1984 TO DEC 12, 2002 39 ENTRIES

USGS 315654106241701; State Well Number **JL-49-05-626.** Observation well, depth 751 ft. Upper casing diameter 6.63 in; top of first opening 331 ft, bottom of last opening 420 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3984 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 11, 2002	358.29 V
PERIOD OF RECORD	HIGHEST 341.57 DEC 24, 1986 LOWEST 361.50 JAN 08, 2002
RECORD AVAILABLE FROM	OCT 04, 1984 TO DEC 11, 2002 38 ENTRIES

USGS 315655106241001; State Well Number **JL-49-05-628.** Observation well, depth 625 ft. Upper casing diameter 12 in; top of first opening 605 ft, bottom of last opening 625 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3980.04 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 12, 2002	354.80 V
PERIOD OF RECORD	HIGHEST 344.05 JAN 07, 1998 LOWEST 359.40 JAN 08, 2002
RECORD AVAILABLE FROM	AUG 15, 1992 TO DEC 12, 2002 11 ENTRIES

USGS 315655106241002; State Well Number **JL-49-05-629.** Observation well, depth 490 ft. Upper casing diameter 12 in; top of first opening 465 ft, bottom of last opening 485 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3979.86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 12, 2002	355.10 V
PERIOD OF RECORD	HIGHEST 344.87 AUG 14, 1992 LOWEST 360.43 JAN 08, 2002
RECORD AVAILABLE FROM	AUG 14, 1992 TO DEC 12, 2002 11 ENTRIES

USGS 315659106241101; State Well Number **JL-49-05-630.** Observation well, depth 625 ft. Upper casing diameter 12 in; top of first opening 595 ft, bottom of last opening 620 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3981.48 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 11, 2002	353.85 V
PERIOD OF RECORD	HIGHEST 346.30 JAN 11, 1994 LOWEST 363.11 JAN 08, 2002
RECORD AVAILABLE FROM	SEP 03, 1992 TO DEC 11, 2002 11 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315659106241102; State Well Number **JL-49-05-631**. Observation well, depth 480 ft. Upper casing diameter 14 in; top of first opening 465 ft, bottom of last opening 475 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3981.52 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 11, 2002	355.14 V
PERIOD OF RECORD	HIGHEST 347.29 JAN 11, 1994 LOWEST 360.95 JAN 08, 2002
RECORD AVAILABLE FROM	AUG 13, 1992 TO DEC 11, 2002 11 ENTRIES

USGS 315651106241801; State Well Number **JL-49-05-632**. Observation well, depth 625 ft. Upper casing diameter 14 in; top of first opening 465 ft, bottom of last opening 475 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3983.19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 12, 2002	359.81 V
PERIOD OF RECORD	HIGHEST 349.84 AUG 18, 1992 LOWEST 363.30 JAN 08, 2002
RECORD AVAILABLE FROM	AUG 18, 1992 TO DEC 12, 2002 11 ENTRIES

USGS 315651106241802; State Well Number **JL-49-05-633**. Observation well, depth 480 ft. Upper casing diameter 14 in; top of first opening 455 ft, bottom of last opening 475 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3983.1 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 11, 2002	359.69 V
PERIOD OF RECORD	HIGHEST 349.23 AUG 19, 1992 LOWEST 362.74 JAN 08, 2002
RECORD AVAILABLE FROM	AUG 12, 1992 TO DEC 11, 2002 12 ENTRIES

USGS 315305106232002; State Well Number **JL-49-05-918**. Withdrawal well, depth 940 ft. Upper casing diameter unknown; top of first opening 520 ft, bottom of last opening 920 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3922 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	332.86 S
PERIOD OF RECORD	HIGHEST 316.40 JAN 31, 1995 LOWEST 334.77 DEC 21, 1999
RECORD AVAILABLE FROM	JUL 05, 1994 TO FEB 10, 2003 8 ENTRIES

USGS 315240106233601; State Well Number **JL-49-05-919**. Observation well, depth 351 ft. Upper casing diameter 4 in; top of first opening 306 ft, bottom of last opening 348 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3916.1 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	322.07 V
PERIOD OF RECORD	HIGHEST 312.84 OCT 20, 1995 LOWEST 322.79 DEC 20, 2001
RECORD AVAILABLE FROM	OCT 20, 1995 TO FEB 10, 2003 17 ENTRIES

USGS 320001106213501; State Well Number **JL-49-06-102**. Observation well, depth 520 ft. Upper casing diameter 3 in; top of first opening 500 ft, bottom of last opening 520 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 4046 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 11, 2002	359.33 S
PERIOD OF RECORD	HIGHEST 331.13 JAN 07, 1954 LOWEST 359.33 DEC 11, 2002
RECORD AVAILABLE FROM	JAN 07, 1954 TO DEC 11, 2002 57 ENTRIES

USGS 315817106202601; State Well Number **JL-49-06-111**. Observation well, depth 560 ft. Upper casing diameter 6.63 in; top of first opening 337 ft, bottom of last opening 537 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 4014 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 12, 2002	320.90 V
PERIOD OF RECORD	HIGHEST 308.94 MAY 20, 1986 LOWEST 320.90 DEC 12, 2002
RECORD AVAILABLE FROM	MAY 20, 1986 TO DEC 12, 2002 21 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315717106222801; State Well Number **JL-49-06-405**. Observation well, depth 710.1 ft. Upper casing diameter 6.63 in; top of first opening 353 ft, bottom of last opening 710 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 4015 ft.

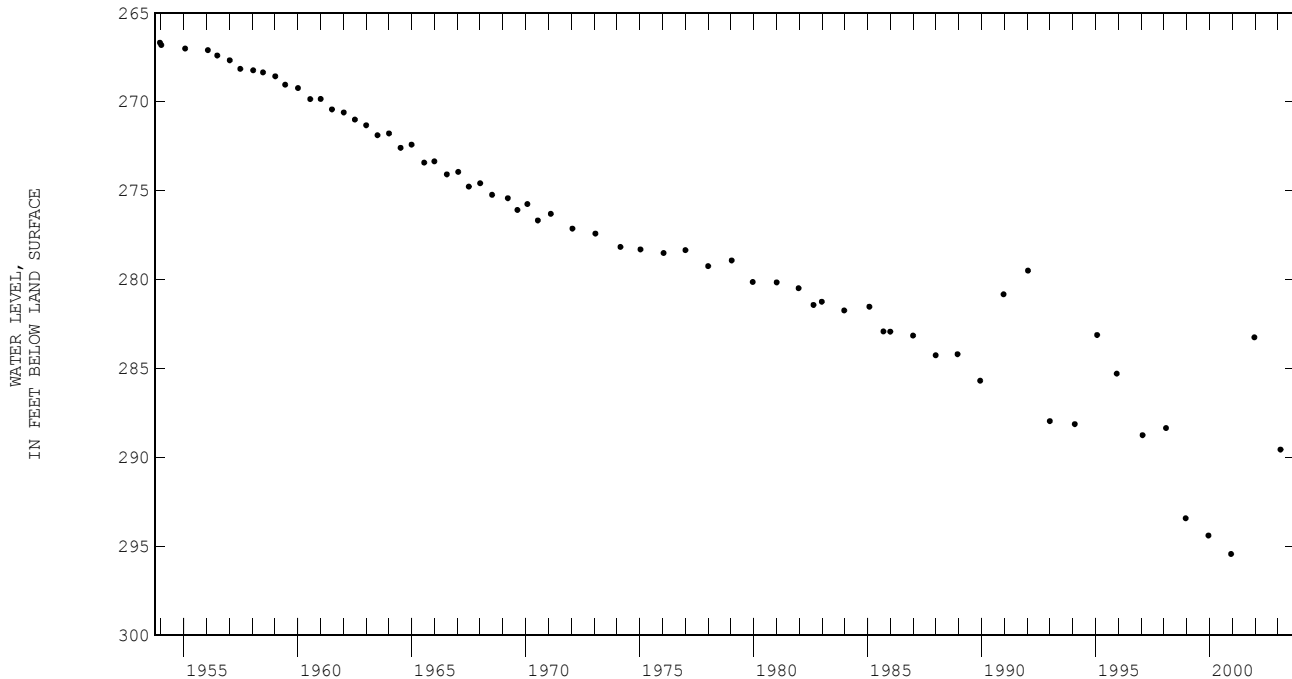
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	373.78 V	JAN 27, 2003	377.14 V	APR 24, 2003	374.75 V	JUL 24, 2003	379.83 V
NOV 19	377.46 V	MAR 03	375.49 V	MAY 27	379.82 V	AUG 21	381.85 V
DEC 18	376.14 V	25	377.31 V	JUN 26	379.83 S	SEP 23	379.66 V
WATER YEAR 2003 HIGHEST 373.78 OCT 30, 2002		LOWEST 381.85 AUG 21, 2003					
PERIOD OF RECORD HIGHEST 353.79 NOV 21, 1986		LOWEST 381.85 AUG 21, 2003					
RECORD AVAILABLE FROM FEB 18, 1984 TO SEP 23, 2003				225 ENTRIES			

USGS 315636106191901; State Well Number **JL-49-06-501**. Observation well, depth 450 ft. Upper casing diameter 3 in; top of first opening 430 ft, bottom of last opening 450 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3952 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 2003	289.55 S
PERIOD OF RECORD HIGHEST 266.81 JAN 06, 1954	
RECORD AVAILABLE FROM DEC 16, 1953 TO FEB 12, 2003	
LOWEST 295.42 DEC 12, 2000	
68 ENTRIES	



USGS 315636106191902; State Well Number **JL-49-06-503**. Observation well, depth 601 ft. Upper casing diameter 6.63 in; top of first opening 284 ft, bottom of last opening 586 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3973 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 12, 2002	293.30 V
PERIOD OF RECORD HIGHEST 271.93 JAN 29, 1985	
RECORD AVAILABLE FROM AUG 18, 1982 TO DEC 12, 2002	
LOWEST 293.30 DEC 12, 2002	
28 ENTRIES	

USGS 315541106171701; State Well Number **JL-49-06-603**. Observation well, depth 600 ft. Upper casing diameter 6.63 in; top of first opening 354 ft, bottom of last opening 556 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3998 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 2003	331.08 V
PERIOD OF RECORD HIGHEST 318.67 JUN 06, 1985	
RECORD AVAILABLE FROM JUN 06, 1985 TO FEB 12, 2003	
LOWEST 331.08 FEB 12, 2003	
25 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315305106222001; State Well Number **JL-49-06-701**. Withdrawal well, depth 819 ft. Upper casing diameter 24 in; top of first opening 293 ft, bottom of last opening 810 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3944 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	348.67 S

PERIOD OF RECORD	HIGHEST	273.29	JAN 25, 1955	LOWEST	348.67	JAN 17, 2001	FEB 10, 2003
RECORD AVAILABLE FROM	FEB 04, 1952 TO FEB 10, 2003			86 ENTRIES			

USGS 315452106203201; State Well Number **JL-49-06-702**. Observation well, depth 450 ft. Upper casing diameter 6.63 in; top of first opening 320 ft, bottom of last opening 360 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3973 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 13, 2003	334.13 V

PERIOD OF RECORD	HIGHEST	272.68	FEB 04, 1952	LOWEST	334.13	FEB 13, 2003
RECORD AVAILABLE FROM	FEB 04, 1952 TO FEB 13, 2003			79 ENTRIES		

USGS 315331106171001; State Well Number **JL-49-06-901**. Observation well, depth 550 ft. Upper casing diameter 6.63 in; top of first opening 316 ft, bottom of last opening 529 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 4005 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 2003	334.79 V

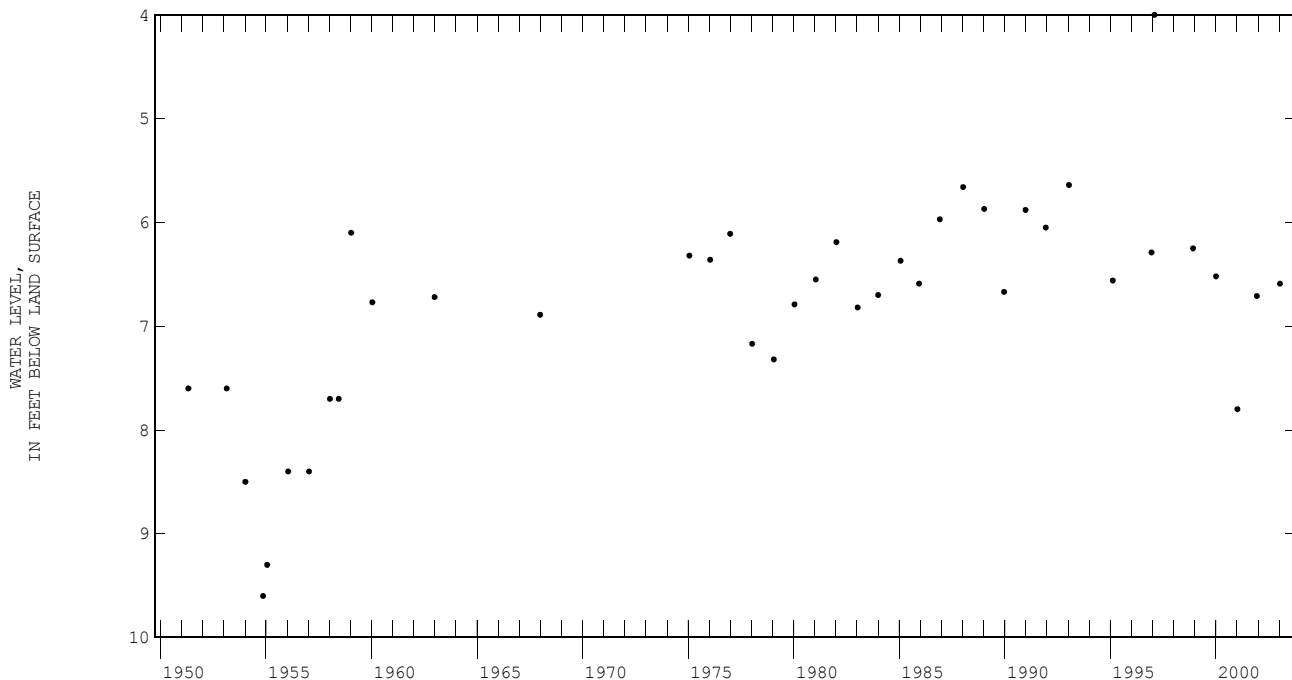
PERIOD OF RECORD	HIGHEST	318.70	JUL 23, 1983	LOWEST	334.80	FEB 05, 1998
RECORD AVAILABLE FROM	JUL 23, 1983 TO FEB 12, 2003			26 ENTRIES		

USGS 315152106371901; State Well Number **JL-49-12-108**. Withdrawal well, depth 128 ft. Upper casing diameter 16 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Alluvium. Land-surface altitude (NGVD1929) 3754 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	6.59 S

PERIOD OF RECORD	HIGHEST	5.64	JAN 16, 1993	LOWEST	9.6	NOV 11, 1954
RECORD AVAILABLE FROM	APR 28, 1951 TO JAN 15, 2003			40 ENTRIES		



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315127106355001; State Well Number **JL-49-12-131**. Observation well, depth 67 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3753 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 15, 2003	7.36 S	
PERIOD OF RECORD	HIGHEST 6.59 JAN 09, 2001	LOWEST 8.68 JAN 10, 1989
RECORD AVAILABLE FROM	JAN 17, 1981 TO JAN 15, 2003	23 ENTRIES

USGS 314920106343801; State Well Number **JL-49-12-502**. Withdrawal well, depth 48 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Alluvium. Land-surface altitude (NGVD1929) 3739 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 16, 2003	8.50 S	
PERIOD OF RECORD	HIGHEST 7.31 JAN 09, 2001	LOWEST 8.50 JAN 16, 2003
RECORD AVAILABLE FROM	FEB 15, 1995 TO JAN 16, 2003	4 ENTRIES

USGS 315146106255201; State Well Number **JL-49-13-216**. Withdrawal well, depth 532 ft. Upper casing diameter 12 in; top of first opening 392 ft, bottom of last opening 532 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3912 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
DEC 12, 2002	306.73 V	
PERIOD OF RECORD	HIGHEST 277.15 DEC 23, 1981	LOWEST 309.46 JAN 14, 2002
RECORD AVAILABLE FROM	DEC 23, 1981 TO DEC 12, 2002	21 ENTRIES

USGS 315212106245101; State Well Number **JL-49-13-301**. Observation well, depth 640 ft. Upper casing diameter 20 in; top of first opening 400 ft, bottom of last opening 640 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3882 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Oct. 1964 to Dec. 1998 (periodic measurements); Jan. 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	286.95	286.73	286.86	287.28	287.14	287.22	287.07	286.77	286.91	285.93	285.59	285.73
2	286.79	286.56	286.70	287.22	286.89	287.03	286.79	286.61	286.70	286.17	285.93	286.07
3	286.62	286.56	286.59	287.02	286.78	286.90	286.64	286.50	286.55	286.10	285.90	286.00
4	286.91	286.62	286.80	287.02	286.84	286.94	286.83	286.64	286.73	285.95	285.84	285.88
5	286.91	286.73	286.84	287.28	286.92	287.05	286.91	286.80	286.86	285.87	285.65	285.76
6	287.36	286.79	287.06	287.85	287.28	287.62	286.91	286.73	286.80	286.17	285.66	285.95
7	287.42	287.31	287.36	287.88	287.64	287.78	286.73	286.49	286.62	286.23	286.05	286.15
8	287.37	286.89	287.06	287.67	287.56	287.63	286.71	286.43	286.53	286.05	285.66	285.84
9	287.07	286.85	286.95	287.70	287.57	287.63	286.77	286.67	286.71	285.66	285.60	285.63
10	286.91	286.73	286.85	287.58	287.46	287.52	286.67	286.35	286.50	285.74	285.60	285.66
11	286.73	286.58	286.68	287.82	287.46	287.55	286.35	286.20	286.27	285.63	285.53	285.59
12	286.88	286.58	286.73	288.23	287.82	288.05	286.50	286.34	286.44	285.87	285.63	285.76
13	287.14	286.88	287.04	288.24	288.05	288.16	286.53	286.41	286.48	285.90	285.81	285.86
14	287.14	286.84	286.99	288.18	288.02	288.08	286.68	286.50	286.60	286.01	285.81	285.90
15	286.96	286.81	286.88	288.23	288.06	288.14	286.67	286.46	286.56	285.81	285.59	285.69
16	286.86	286.72	286.80	288.18	288.06	288.12	286.46	286.08	286.29	286.07	285.74	285.92
17	286.99	286.77	286.88	288.06	287.76	287.91	286.08	285.72	285.86	285.92	285.63	285.77
18	286.93	286.78	286.85	287.93	287.76	287.84	286.19	285.86	285.96	285.77	285.65	285.71
19	286.78	286.62	286.67	287.94	287.82	287.89	286.65	286.17	286.50	285.75	285.65	285.67
20	286.65	286.44	286.56	287.97	287.87	287.93	286.59	286.05	286.35	285.65	285.51	285.59
21	286.54	286.44	286.47	287.99	287.88	287.94	286.17	286.02	286.07	285.80	285.47	285.55
22	286.54	286.47	286.51	287.93	287.78	287.86	286.07	285.81	285.92	286.40	285.80	286.07
23	286.54	286.38	286.47	287.78	287.39	287.61	285.89	285.72	285.78	286.76	286.40	286.61
24	286.41	286.30	286.36	287.39	287.21	287.28	286.14	285.89	286.07	286.73	286.53	286.62
25	286.56	286.39	286.45	287.24	287.13	287.20	286.14	286.02	286.10	286.65	286.23	286.40
26	286.83	286.38	286.52	287.43	287.21	287.33	286.28	286.07	286.21	286.74	286.41	286.63
27	287.07	286.83	286.94	287.43	287.36	287.40	286.41	286.28	286.34	286.67	286.20	286.47
28	286.99	286.87	286.93	287.43	287.34	287.39	286.32	286.01	286.20	286.20	285.89	286.01
29	286.87	286.68	286.77	287.34	287.13	287.21	286.01	285.53	285.74	286.17	285.96	286.08
30	287.11	286.71	286.93	287.22	287.07	287.13	285.95	285.53	285.72	286.08	285.86	285.99
31	287.26	287.10	287.17	---	---	---	285.98	285.63	285.84	286.05	285.89	285.98
MONTH	287.42	286.30	286.80	288.24	286.78	287.58	287.07	285.53	286.33	286.76	285.47	285.95

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

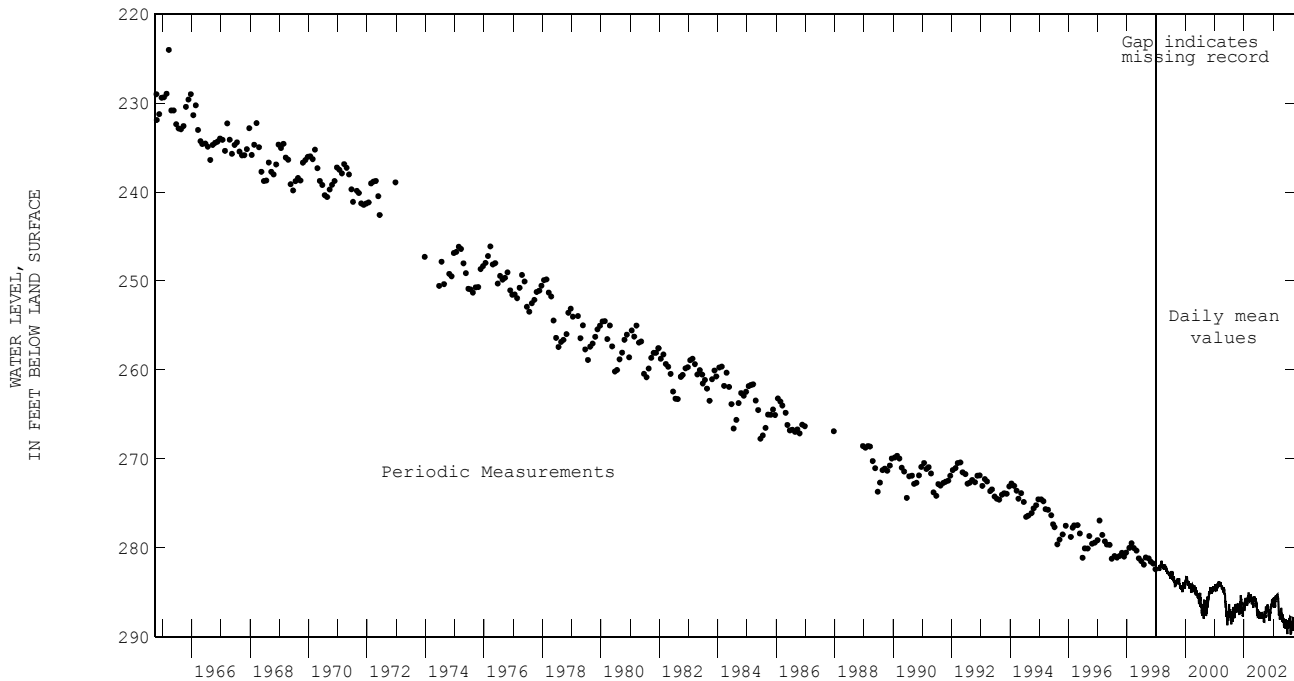
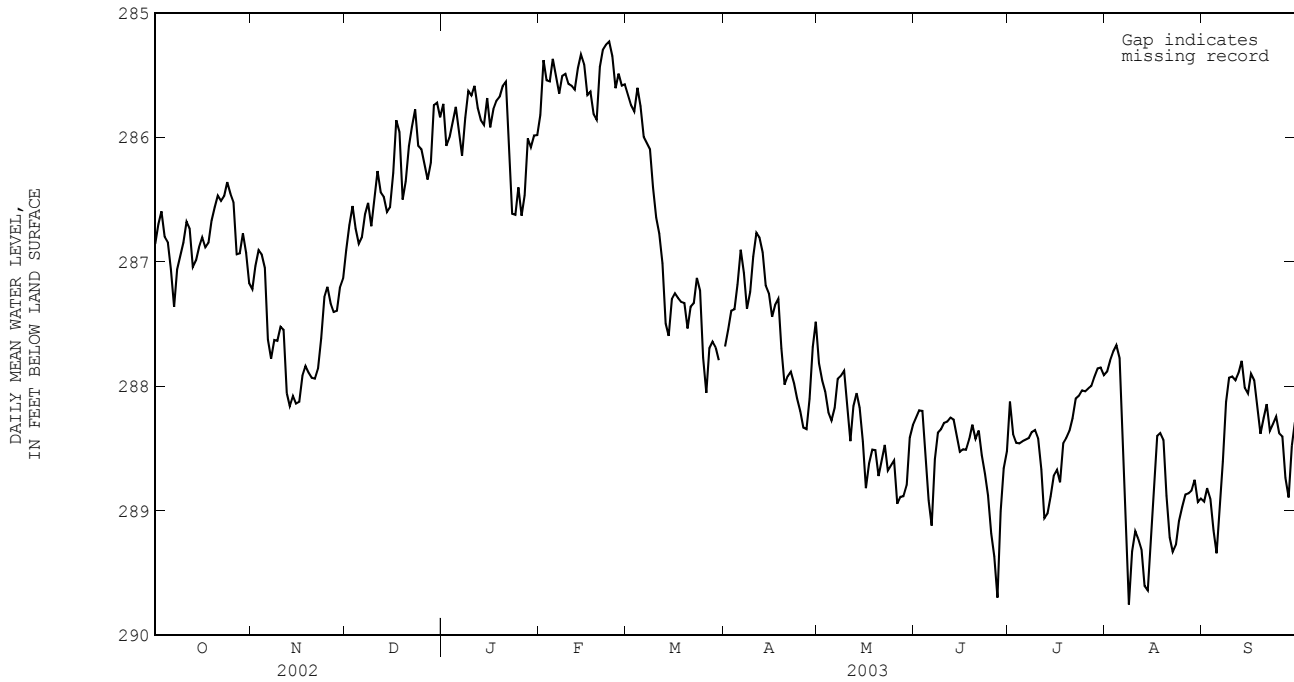
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	286.02	285.59	285.82	285.72	285.60	285.66	---	---	e287.68	287.93	287.61	287.82
2	285.59	285.24	285.38	285.84	285.69	285.74	287.67	287.47	287.54	288.03	287.91	287.95
3	285.65	285.33	285.54	285.89	285.65	285.79	287.47	287.34	287.39	288.12	287.93	288.04
4	285.65	285.44	285.55	285.65	285.54	285.60	287.41	287.35	287.38	288.27	288.12	288.21
5	285.44	285.32	285.37	285.95	285.63	285.75	287.38	286.95	287.18	288.30	288.23	288.27
6	285.63	285.36	285.52	286.05	285.95	286.00	286.98	286.78	286.90	288.30	287.99	288.17
7	285.72	285.60	285.65	286.17	285.96	286.04	287.26	286.90	287.09	287.99	287.88	287.94
8	285.63	285.42	285.51	286.32	285.96	286.09	287.41	287.26	287.38	287.99	287.87	287.91
9	285.56	285.44	285.49	286.55	286.32	286.40	287.40	287.04	287.24	287.91	287.79	287.87
10	285.66	285.51	285.57	286.77	286.38	286.65	287.04	286.86	286.96	288.36	287.91	288.17
11	285.63	285.53	285.59	286.89	286.70	286.77	286.86	286.72	286.77	288.60	288.32	288.44
12	285.66	285.54	285.62	287.30	286.80	287.01	286.84	286.74	286.80	288.32	288.03	288.16
13	285.54	285.38	285.44	287.63	287.30	287.50	287.07	286.81	286.92	288.11	288.03	288.05
14	285.39	285.26	285.33	287.63	287.52	287.59	287.26	287.07	287.19	288.35	288.03	288.17
15	285.59	285.29	285.41	287.52	287.13	287.30	287.38	287.20	287.25	288.63	288.33	288.44
16	285.75	285.59	285.66	287.27	287.22	287.25	287.49	287.38	287.44	288.98	288.63	288.82
17	285.68	285.59	285.63	287.36	287.24	287.29	287.44	287.20	287.35	288.75	288.54	288.62
18	286.05	285.65	285.82	287.43	287.22	287.32	287.46	287.25	287.30	288.63	288.41	288.51
19	286.07	285.66	285.86	287.45	287.24	287.33	287.89	287.46	287.69	288.63	288.41	288.51
20	285.66	285.27	285.43	287.61	287.45	287.53	288.07	287.89	287.99	288.83	288.63	288.72
21	285.33	285.27	285.30	287.54	287.28	287.36	287.98	287.82	287.92	288.69	288.48	288.60
22	285.35	285.14	285.25	287.37	287.22	287.33	287.94	287.83	287.88	288.51	288.45	288.47
23	285.30	285.14	285.23	287.22	287.10	287.13	288.09	287.88	287.97	288.83	288.45	288.68
24	285.60	285.21	285.35	287.39	287.13	287.23	288.15	288.05	288.10	288.83	288.39	288.63
25	285.71	285.51	285.61	288.11	287.39	287.77	288.32	288.09	288.20	288.80	288.39	288.59
26	285.54	285.45	285.49	288.12	287.87	288.05	288.33	288.32	288.33	289.10	288.80	288.94
27	285.68	285.51	285.58	287.87	287.60	287.69	288.42	288.21	288.34	288.93	288.83	288.89
28	285.63	285.53	285.57	287.69	287.61	287.64	288.21	287.94	288.10	288.95	288.84	288.88
29	---	---	---	287.76	287.61	287.69	287.94	287.45	287.69	288.86	288.63	288.79
30	---	---	---	287.85	287.73	287.79	287.61	287.45	287.48	288.63	288.30	288.41
31	---	---	---	---	---	---	---	---	---	288.35	288.29	288.31
MONTH	286.07	285.14	285.52	---	---	---	---	---	287.51	289.10	287.61	288.39

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	288.33	288.15	288.25	288.23	288.03	288.12	287.96	287.79	287.88	289.04	288.74	288.92
2	288.27	288.15	288.19	288.51	288.15	288.38	287.84	287.72	287.79	288.89	288.71	288.82
3	288.30	288.15	288.20	288.54	288.38	288.45	287.78	287.66	287.72	289.04	288.80	288.90
4	288.75	288.30	288.55	288.53	288.35	288.46	287.70	287.66	287.67	289.43	289.01	289.16
5	289.08	288.75	288.92	288.51	288.35	288.44	287.91	287.66	287.77	289.52	289.07	289.34
6	289.25	288.92	289.12	288.51	288.30	288.43	288.50	287.91	288.23	289.10	288.74	288.93
7	288.92	288.33	288.58	288.50	288.32	288.41	289.37	288.50	288.89	288.86	288.32	288.60
8	288.45	288.33	288.37	288.45	288.27	288.37	289.91	289.37	289.75	288.32	287.96	288.13
9	288.41	288.29	288.34	288.45	288.27	288.35	289.67	288.99	289.33	287.97	287.85	287.93
10	288.33	288.24	288.29	288.51	288.29	288.42	289.29	289.02	289.16	287.96	287.89	287.92
11	288.35	288.23	288.28	288.93	288.51	288.67	289.44	288.99	289.22	288.01	287.87	287.95
12	288.29	288.23	288.25	289.17	288.93	289.06	289.44	289.11	289.31	287.96	287.77	287.89
13	288.34	288.23	288.27	289.19	288.83	289.02	289.76	289.44	289.60	287.90	287.77	287.79
14	288.46	288.34	288.39	289.01	288.68	288.88	289.82	289.44	289.64	288.07	287.90	288.01
15	288.61	288.46	288.53	288.83	288.63	288.72	289.46	289.10	289.30	288.19	287.90	288.06
16	288.58	288.44	288.51	288.77	288.63	288.67	289.29	288.48	288.91	287.95	287.83	287.90
17	288.58	288.40	288.51	288.89	288.69	288.77	288.53	288.29	288.40	288.02	287.84	287.95
18	288.56	288.31	288.42	288.69	288.29	288.46	288.48	288.26	288.37	288.32	288.01	288.17
19	288.38	288.22	288.31	288.50	288.32	288.41	288.51	288.32	288.43	288.49	288.26	288.38
20	288.56	288.31	288.42	288.45	288.26	288.36	289.10	288.50	288.88	288.37	288.13	288.25
21	288.43	288.31	288.35	288.33	288.15	288.26	289.34	289.10	289.21	288.23	288.08	288.14
22	288.68	288.32	288.55	288.15	287.99	288.10	289.44	289.19	289.33	288.44	288.23	288.36
23	288.79	288.62	288.70	288.17	287.99	288.07	289.50	289.01	289.27	288.40	288.19	288.30
24	289.03	288.70	288.88	288.11	287.96	288.03	289.16	289.01	289.08	288.31	288.19	288.24
25	289.30	288.97	289.18	288.14	287.96	288.04	289.08	288.80	288.97	288.49	288.25	288.38
26	289.59	289.22	289.36	288.09	287.96	288.02	288.99	288.77	288.87	288.49	288.37	288.40
27	289.78	289.58	289.70	288.08	287.91	288.00	288.99	288.74	288.86	288.91	288.49	288.73
28	289.62	288.61	289.00	287.97	287.84	287.92	288.99	288.69	288.84	289.07	288.67	288.89
29	288.72	288.59	288.66	287.91	287.79	287.86	288.92	288.65	288.75	288.67	288.22	288.48
30	---	---	e288.52	287.94	287.81	287.85	289.04	288.83	288.93	288.52	288.22	288.29
31	---	---	---	287.96	287.82	287.91	289.01	288.75	288.90	---	---	---
MONTH	---	---	288.59	289.19	287.79	288.35	289.91	287.66	288.81	289.52	287.77	288.37

e Estimated

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



USGS 315132106242002; State Well Number JL-49-13-307. Withdrawal well, depth 812 ft. Upper casing diameter 24 in; top of first opening 330 ft, bottom of last opening 800 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3897 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	306.47 V
PERIOD OF RECORD	HIGHEST 271.14 DEC 29, 1980
RECORD AVAILABLE FROM JAN 18, 1980 TO FEB 10, 2003	LOWEST 309.39 FEB 10, 2000
	25 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315211106241901; State Well Number **JL-49-13-311**. Withdrawal well, depth 812 ft. Upper casing diameter 24 in; top of first opening 324 ft, bottom of last opening 807 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3900 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	305.63 V
PERIOD OF RECORD	HIGHEST 267.04 JAN 08, 1979 LOWEST 305.63 FEB 10, 2003
RECORD AVAILABLE FROM	JAN 08, 1979 TO FEB 10, 2003 26 ENTRIES

USGS 314831106260001; State Well Number **JL-49-13-506**. Observation well, depth 736 ft. Upper casing diameter 4 in; top of first opening 716 ft, bottom of last opening 736 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3882 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	322.99 V	JAN 27, 2003	321.19 V	APR 24, 2003	334.14 V	JUL 24, 2003	336.69 V
NOV 19	326.65 V	MAR 03	330.41 V	MAY 27	344.05 V	AUG 21	328.36 V
DEC 18	332.71 V	25	332.93 V	JUN 26	343.32 V	SEP 29	324.58 V
WATER YEAR 2003	HIGHEST 321.19 JAN 27, 2003	LOWEST 344.05 MAY 27, 2003					
PERIOD OF RECORD	HIGHEST 229.59 APR 14, 1953	APR 15, 1953	LOWEST 344.05 MAY 27, 2003				
RECORD AVAILABLE FROM	APR 14, 1953 TO SEP 29, 2003	323 ENTRIES					

USGS 314815106260501; State Well Number **JL-49-13-524**. Withdrawal well, depth 1045 ft. Upper casing diameter 16 in; top of first opening 400 ft, bottom of last opening 1035 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3880 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	317.61 V
PERIOD OF RECORD	HIGHEST 270.65 DEC 17, 1985 LOWEST 317.61 FEB 11, 2003
RECORD AVAILABLE FROM	DEC 26, 1983 TO FEB 11, 2003 22 ENTRIES

USGS 314853106245001; State Well Number **JL-49-13-630**. Withdrawal well, depth 990 ft. Upper casing diameter 26 in; top of first opening 505 ft, bottom of last opening 980 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3883 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	327.25 S
PERIOD OF RECORD	HIGHEST 290.72 DEC 19, 1990 LOWEST 327.25 FEB 11, 2003
RECORD AVAILABLE FROM	DEC 19, 1990 TO FEB 11, 2003 9 ENTRIES

USGS 314951106230702; State Well Number **JL-49-13-634**. Withdrawal well, depth 900 ft. Upper casing diameter unknown; top of first opening 520 ft, bottom of last opening 880 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3921 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	361.63 S
PERIOD OF RECORD	HIGHEST 320 JUL 05, 1994 LOWEST 371.25 FEB 02, 1995
RECORD AVAILABLE FROM	JUL 05, 1994 TO FEB 10, 2003 10 ENTRIES

USGS 314603106290401; State Well Number **JL-49-13-725**. Observation well, depth 220 ft. Upper casing diameter 6 in; top of first opening 200 ft, bottom of last opening 220 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3742 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	177.37 V	MAR 26, 2003	177.78 V	SEP 29, 2003	179.30 V
WATER YEAR 2003	HIGHEST 177.37 DEC 19, 2002	LOWEST 179.30 SEP 29, 2003			
PERIOD OF RECORD	HIGHEST 114.26 JUL 20, 1976	LOWEST 179.30 SEP 29, 2003			
RECORD AVAILABLE FROM	JUN 07, 1976 TO SEP 29, 2003	108 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 314518106255001; State Well Number **JL-49-13-808**. Observation well, depth 622 ft. Upper casing diameter 4 in; top of first opening 350 ft, bottom of last opening 620 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3696 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 30, 2002	151.70 V	JAN 27, 2003	149.12 V	APR 23, 2003	151.28 V	JUL 24, 2003	159.39 V
NOV 19	148.55 V	MAR 03	149.20 V	MAY 27	154.21 V	AUG 21	160.62 V
DEC 18	149.03 V	25	149.82 V	JUN 26	157.25 V	SEP 29	158.70 V
WATER YEAR 2003 HIGHEST 148.55		NOV 19, 2002		LOWEST 160.62		AUG 21, 2003	
PERIOD OF RECORD HIGHEST 17.63		JAN 22, 1951		LOWEST 160.62		AUG 21, 2003	
RECORD AVAILABLE FROM SEP 20, 1940 TO SEP 29, 2003				686 ENTRIES			

USGS 314553106272301; State Well Number **JL-49-13-828**. Withdrawal well, depth 535 ft. Upper casing diameter 12.75 in; top of first opening 420 ft, bottom of last opening 535 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3700 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 03, 2003	158.00 S
PERIOD OF RECORD HIGHEST 84.12 MAY 16, 1975	
RECORD AVAILABLE FROM FEB 28, 1975 TO FEB 03, 2003	
LOWEST 173.39 DEC 18, 1992	
32 ENTRIES	

USGS 314631106264101; State Well Number **JL-49-13-832**. Observation well, depth 160 ft. Upper casing diameter 6 in; top of first opening 100 ft, bottom of last opening 160 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3699 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	90.42 V	MAR 26, 2003	90.38 V	SEP 30, 2003	91.13 V
WATER YEAR 2003 HIGHEST 90.38		MAR 26, 2003		LOWEST 91.13	
PERIOD OF RECORD HIGHEST 46.71		JUN 21, 1976		LOWEST 91.13	
RECORD AVAILABLE FROM JUN 21, 1976 TO SEP 30, 2003				108 ENTRIES	

USGS 314612106271701; State Well Number **JL-49-13-840**. Observation well, depth 97.5 ft. Upper casing diameter 2.5 in; top of first opening 92.5 ft, bottom of last opening 97.5 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3700 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	D
PERIOD OF RECORD HIGHEST 72.6 JUN 01, 1984	
RECORD AVAILABLE FROM JUN 01, 1984 TO JAN 09, 2003	
LOWEST 92.66 DEC 10, 1999	
25 ENTRIES	

USGS 314652106235701; State Well Number **JL-49-13-903**. Observation well, depth 750 ft. Upper casing diameter 18 in; top of first opening 421 ft, bottom of last opening 619 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3870 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

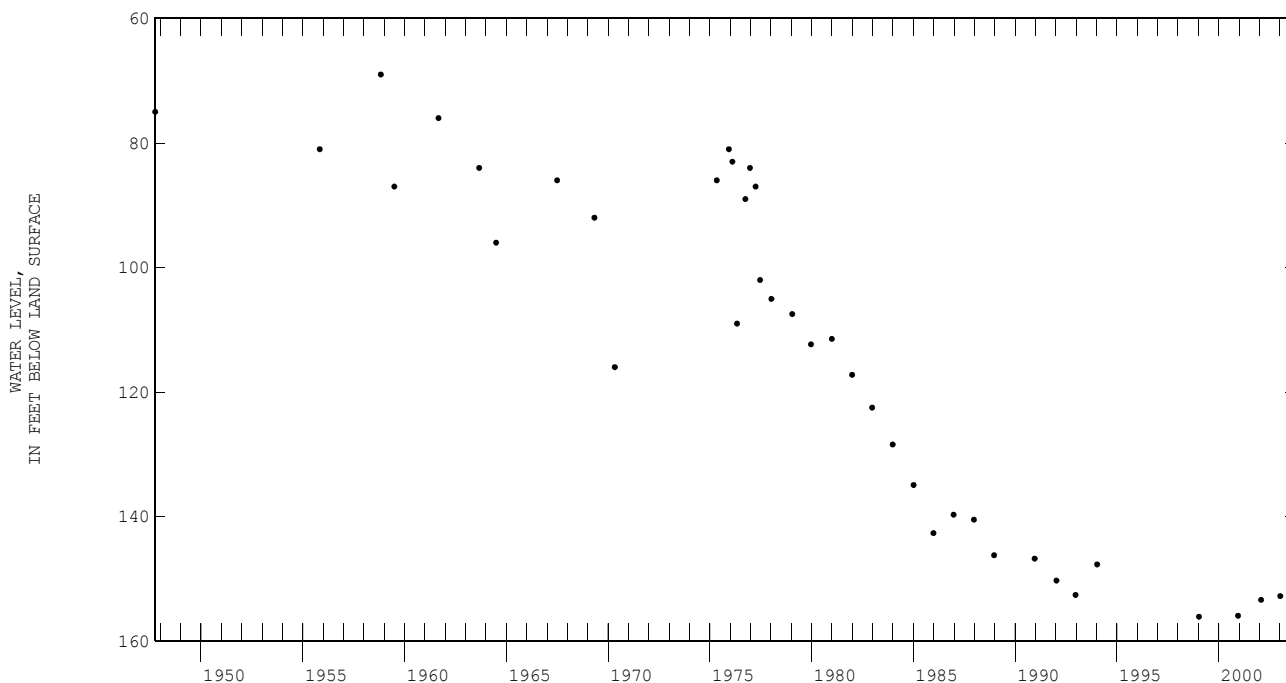
DATE	WATER LEVEL MS
JAN 09, 2003	272.90 V
PERIOD OF RECORD HIGHEST 241.23 JAN 09, 1978	
RECORD AVAILABLE FROM JAN 09, 1978 TO JAN 09, 2003	
DEC 21, 1979	
LOWEST 272.90 JAN 09, 2003	
26 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 314556106234701; State Well Number **JL-49-13-909**. Withdrawal well, depth 671 ft. Upper casing diameter unknown; top of first opening 478 ft, bottom of last opening 646 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3730 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 10, 2003	152.77	S
PERIOD OF RECORD	HIGHEST	69 NOV 01, 1958
RECORD AVAILABLE FROM	LOWEST	156.08 JAN 14, 1999
		38 ENTRIES



USGS 314632106244601; State Well Number **JL-49-13-938**. Observation well, depth 215 ft. Upper casing diameter 6 in; top of first opening 155 ft, bottom of last opening 215 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3774 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
DEC 19, 2002	157.37	V
PERIOD OF RECORD	HIGHEST	115.97 JUN 02, 1976
RECORD AVAILABLE FROM	LOWEST	157.37 DEC 19, 2002
		103 ENTRIES

USGS 314510106241301; State Well Number **JL-49-13-939**. Withdrawal well, depth 120 ft. Upper casing diameter 12.75 in; top of first opening 43 ft, bottom of last opening 120 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3695 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 03, 2003	56.65	S
PERIOD OF RECORD	HIGHEST	38 OCT 06, 1978
RECORD AVAILABLE FROM	LOWEST	56.65 JAN 03, 2003
		26 ENTRIES

USGS 314609106244501; State Well Number **JL-49-13-949**. Withdrawal well, depth 620 ft. Upper casing diameter 6 in; top of first opening 460 ft, bottom of last opening 610 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3705 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

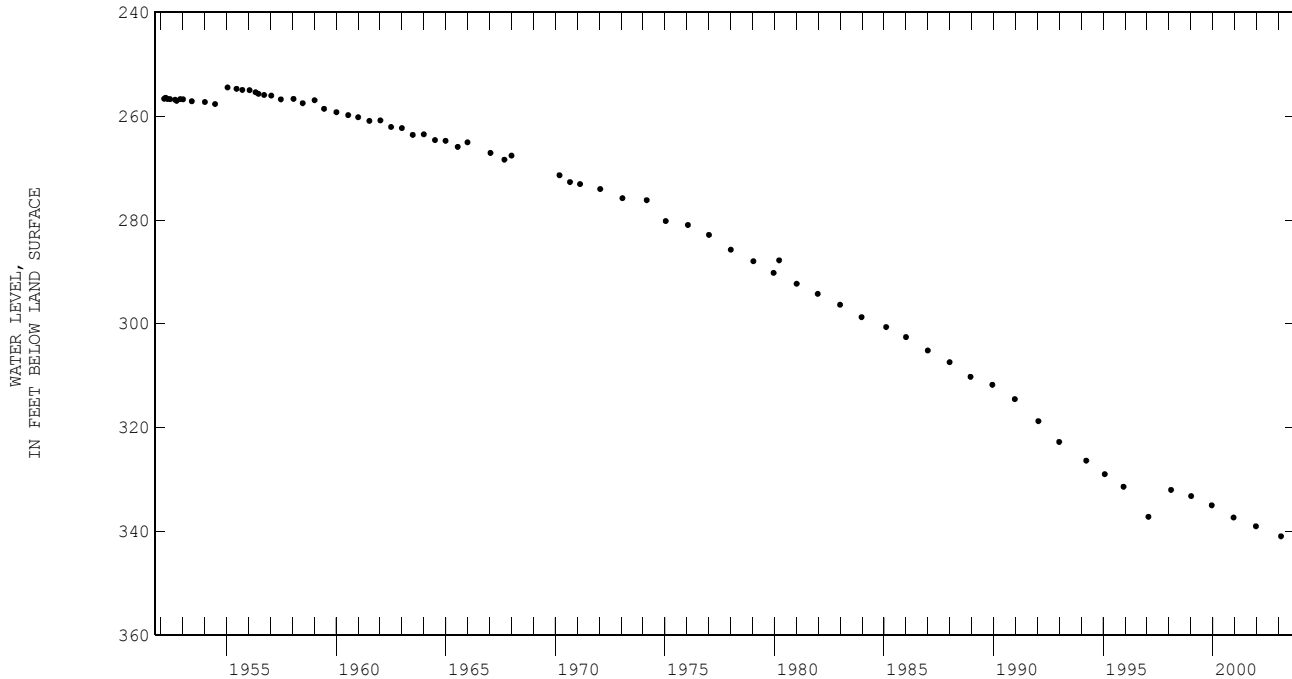
DATE	WATER LEVEL MS	
JAN 03, 2003	144.07	S
PERIOD OF RECORD	HIGHEST	124.74 DEC 26, 1984
RECORD AVAILABLE FROM	LOWEST	154.31 FEB 09, 1996
		21 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 315121106204401; State Well Number **JL-49-14-102**. Observation well, depth 404 ft. Upper casing diameter unknown; top of first opening 390 ft, bottom of last opening 400 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3953 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	340.95 V
PERIOD OF RECORD	HIGHEST 254.45 JAN 18, 1955 LOWEST 340.95 FEB 11, 2003
RECORD AVAILABLE FROM	FEB 27, 1952 TO FEB 11, 2003 76 ENTRIES



USGS 315124106181901; State Well Number **JL-49-14-201**. Observation well, depth 501 ft. Upper casing diameter 3 in; top of first opening 490 ft, bottom of last opening 500 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 4003 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	381.82 S
PERIOD OF RECORD	HIGHEST 315.87 FEB 21, 1952 LOWEST 381.82 FEB 11, 2003
RECORD AVAILABLE FROM	FEB 21, 1952 TO FEB 11, 2003 62 ENTRIES

USGS 315123106174501; State Well Number **JL-49-14-202**. Observation well, depth 520 ft. Upper casing diameter 6.63 in; top of first opening 300 ft, bottom of last opening 500 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3972 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	328.45 V
PERIOD OF RECORD	HIGHEST 307.66 FEB 05, 1985 LOWEST 328.45 FEB 11, 2003
RECORD AVAILABLE FROM	SEP 26, 1984 TO FEB 11, 2003 26 ENTRIES

USGS 314836106180301; State Well Number **JL-49-14-521**. Withdrawal well, depth 480 ft. Upper casing diameter 10 in; top of first opening 390 ft, bottom of last opening 470 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 4000 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	375.08 V
PERIOD OF RECORD	HIGHEST 358.98 DEC 20, 1989 LOWEST 375.08 JAN 03, 2003
RECORD AVAILABLE FROM	DEC 20, 1989 TO JAN 03, 2003 14 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 314811106152601; State Well Number **JL-49-14-612**. Withdrawal well, depth 660 ft. Upper casing diameter 16 in; top of first opening 455 ft, bottom of last opening 655 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3998 ft.

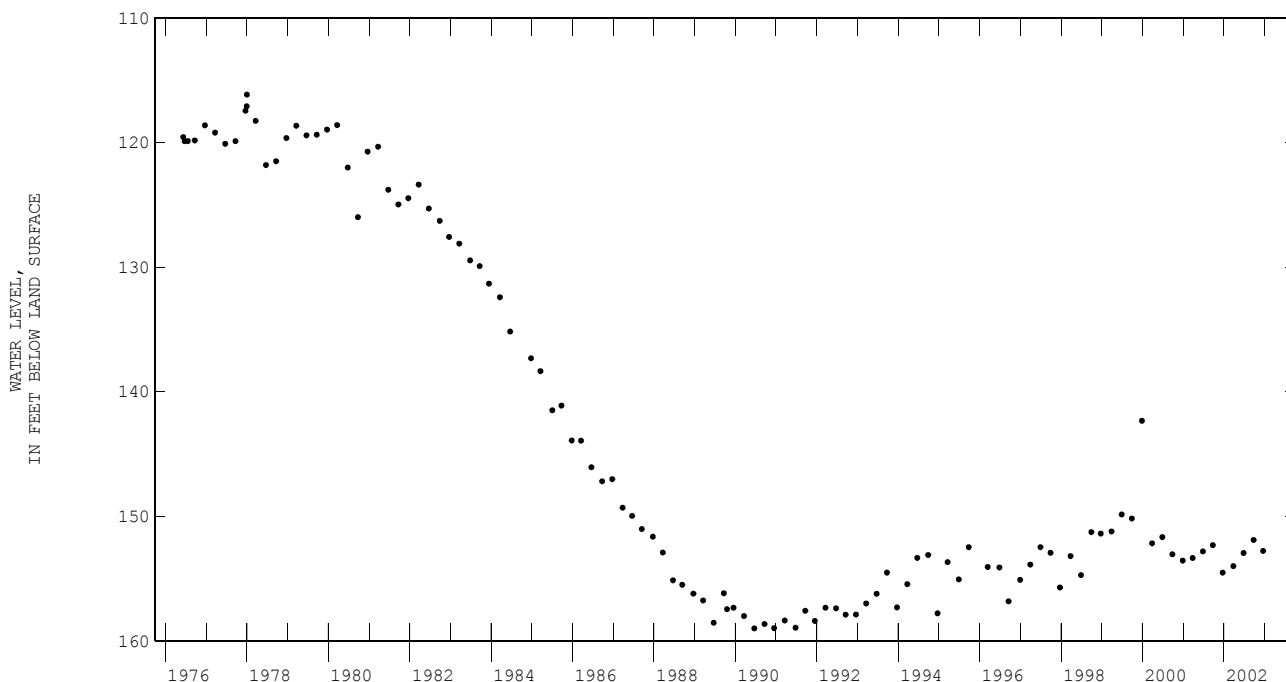
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	337.08 S
PERIOD OF RECORD	HIGHEST 327.48 DEC 07, 1989 LOWEST 337.08 JAN 03, 2003
RECORD AVAILABLE FROM	DEC 07, 1989 TO JAN 03, 2003 14 ENTRIES

USGS 314500106212201; State Well Number **JL-49-14-720**. Observation well, depth 190 ft. Upper casing diameter 6 in; top of first opening 170 ft, bottom of last opening 190 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3754 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
DEC 19, 2002	152.78 V
PERIOD OF RECORD	HIGHEST 116.14 JAN 01, 1978 LOWEST 159.0 JUN 20, 1990
RECORD AVAILABLE FROM	JUN 08, 1976 TO DEC 19, 2002 110 ENTRIES



USGS 314704106131201; State Well Number **JL-49-15-701**. Observation well, depth 596 ft. Upper casing diameter 24 in; top of first opening 345 ft, bottom of last opening 591 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 4023 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	357.54 S
PERIOD OF RECORD	HIGHEST 341.00 JUN 19, 1953 LOWEST 357.54 JAN 08, 2003
RECORD AVAILABLE FROM	JUN 19, 1953 TO JAN 08, 2003 29 ENTRIES

USGS 314441106240801; State Well Number **JL-49-21-315**. Observation well, depth 30 ft. Upper casing diameter 2.5 in; top of first opening 25 ft, bottom of last opening 30 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3688 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	D
PERIOD OF RECORD	HIGHEST 8.90 DEC 24, 1990 LOWEST 30.48 MAR 19, 1986
RECORD AVAILABLE FROM	JUN 01, 1984 TO JAN 09, 2003 24 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 314421106233403; State Well Number **JL-49-21-318**. Observation well, depth 363 ft. Upper casing diameter 2.5 in; top of first opening 348 ft, bottom of last opening 358 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3682.56 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	91.68 V	MAR 25, 2003	92.55 V	SEP 30, 2003	99.45 V
WATER YEAR 2003	HIGHEST	91.68	DEC 19, 2002	LOWEST	99.45
PERIOD OF RECORD	HIGHEST	84.82	OCT 20, 1994	LOWEST	99.45
RECORD AVAILABLE FROM	NOV 16, 1992 TO SEP 30, 2003 39 ENTRIES				

USGS 314421106233404; State Well Number **JL-49-21-319**. Observation well, depth 196 ft. Upper casing diameter 2.5 in; top of first opening 181 ft, bottom of last opening 191 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3682.56 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	48.05 V	MAR 25, 2003	51.76 V	SEP 30, 2003	58.34 V
WATER YEAR 2003	HIGHEST	48.05	DEC 19, 2002	LOWEST	58.34
PERIOD OF RECORD	HIGHEST	33.56	OCT 20, 1994	LOWEST	58.34
RECORD AVAILABLE FROM	NOV 16, 1992 TO SEP 30, 2003 41 ENTRIES				

USGS 314421106233405; State Well Number **JL-49-21-320**. Observation well, depth 129 ft. Upper casing diameter 2.5 in; top of first opening 114 ft, bottom of last opening 124 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3682.56 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	39.09 V	MAR 25, 2003	43.48 V	SEP 30, 2003	50.65 V
WATER YEAR 2003	HIGHEST	39.09	DEC 19, 2002	LOWEST	50.65
PERIOD OF RECORD	HIGHEST	23.39	OCT 20, 1994	LOWEST	50.65
RECORD AVAILABLE FROM	NOV 16, 1992 TO SEP 30, 2003 43 ENTRIES				

USGS 314421106233406; State Well Number **JL-49-21-321**. Observation well, depth 1059 ft. Upper casing diameter 2.5 in; top of first opening 1044 ft, bottom of last opening 1054 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3683.13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	103.28 V	MAR 25, 2003	103.94 V	SEP 30, 2003	107.29 V
WATER YEAR 2003	HIGHEST	103.28	DEC 19, 2002	LOWEST	107.29
PERIOD OF RECORD	HIGHEST	96.83	JAN 28, 1993	LOWEST	107.29
RECORD AVAILABLE FROM	NOV 16, 1992 TO SEP 30, 2003 41 ENTRIES				

USGS 314421106233407; State Well Number **JL-49-21-322**. Observation well, depth 674 ft. Upper casing diameter 2.5 in; top of first opening 659 ft, bottom of last opening 669 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3683.13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	106.81 V	MAR 25, 2003	108.63 V	SEP 30, 2003	115.11 V
WATER YEAR 2003	HIGHEST	106.81	DEC 19, 2002	LOWEST	115.11
PERIOD OF RECORD	HIGHEST	101.43	MAY 17, 1994	LOWEST	115.11
RECORD AVAILABLE FROM	NOV 16, 1992 TO SEP 30, 2003 41 ENTRIES				

USGS 314421106233408; State Well Number **JL-49-21-323**. Observation well, depth 581 ft. Upper casing diameter 2.5 in; top of first opening 566 ft, bottom of last opening 576 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3683.13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	105.67 V	MAR 25, 2003	107.44 V	SEP 30, 2003	114.02 V
WATER YEAR 2003	HIGHEST	105.67	DEC 19, 2002	LOWEST	114.02
PERIOD OF RECORD	HIGHEST	90.26	JAN 28, 1993	LOWEST	114.02
RECORD AVAILABLE FROM	NOV 16, 1992 TO SEP 30, 2003 41 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 314421106233409; State Well Number **JL-49-21-324**. Observation well, depth 38 ft. Upper casing diameter 8 in; top of first opening 28 ft, bottom of last opening 38 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3683.78 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
DEC 19, 2002	27.49 V	MAR 25, 2003	32.30 V	JUN 26, 2003	D	SEP 30, 2003	D
WATER YEAR 2003	HIGHEST	27.49	DEC 19, 2002	LOWEST	32.30	MAR 25, 2003	
PERIOD OF RECORD	HIGHEST	8.81	JUN 06, 1995	LOWEST	32.30	MAR 25, 2003	
RECORD AVAILABLE FROM	DEC 02, 1994	TO SEP 30, 2003		24 ENTRIES			

USGS 314301106222401; State Well Number **JL-49-22-136**. Observation well, depth 25 ft. Upper casing diameter 2.5 in; top of first opening 18 ft, bottom of last opening 23 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3679 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	D
PERIOD OF RECORD	HIGHEST 6.15 DEC 31, 1986
RECORD AVAILABLE FROM	JUN 01, 1984 TO JAN 09, 2003
	LOWEST 18.82 JAN 14, 2002
	24 ENTRIES

USGS 314157106193101; State Well Number **JL-49-22-501**. Observation well, depth 50 ft. Upper casing diameter 8 in; top of first opening 20 ft, bottom of last opening 50 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3670 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	15.93 S
PERIOD OF RECORD	HIGHEST 7.33 SEP 23, 1970
RECORD AVAILABLE FROM	APR 10, 1968 TO JAN 09, 2003
	LOWEST 15.93 JAN 09, 2003
	62 ENTRIES

USGS 314019106193801; State Well Number **JL-49-22-539**. Withdrawal well, depth 92 ft. Upper casing diameter 16 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3666 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	14.73 S
PERIOD OF RECORD	HIGHEST 9.20 OCT 09, 1973
RECORD AVAILABLE FROM	JUL 11, 1956 TO JAN 09, 2003
	LOWEST 24.80 JUL 11, 1956
	18 ENTRIES

USGS 314011106181001; State Well Number **JL-49-22-541**. Withdrawal well, depth 100 ft. Upper casing diameter 16 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3665 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	12.55 S
PERIOD OF RECORD	HIGHEST 11.8 OCT 05, 1973
RECORD AVAILABLE FROM	OCT 05, 1973 TO JAN 09, 2003
	LOWEST 14.73 JAN 18, 1996
	11 ENTRIES

USGS 314058106161701; State Well Number **JL-49-22-601**. Observation well, depth 50 ft. Upper casing diameter 1.5 in; top of first opening 20 ft, bottom of last opening 50 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3665 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	14.78 S
PERIOD OF RECORD	HIGHEST 8.09 JUN 20, 1969
RECORD AVAILABLE FROM	MAY 02, 1968 TO JAN 09, 2003
	LOWEST 14.78 JAN 09, 2003
	61 ENTRIES

USGS 314142106173001; State Well Number **JL-49-22-602**. Withdrawal well, depth 126 ft. Upper casing diameter 20 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3667 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	16.13 S
PERIOD OF RECORD	HIGHEST 12.35 JAN 06, 1978
RECORD AVAILABLE FROM	NOV 16, 1956 TO JAN 09, 2003
	LOWEST 17.95 NOV 16, 1956
	27 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 314226106170301; State Well Number **JL-49-22-613.** Unused, depth 312 ft. Upper casing diameter 16 in; top of first opening 150 ft, bottom of last opening 312 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3765 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	116.22 S
PERIOD OF RECORD	HIGHEST 107.56 DEC 10, 1963 LOWEST 116.22 JAN 08, 2003
RECORD AVAILABLE FROM	DEC 20, 1960 TO JAN 08, 2003 32 ENTRIES

USGS 314106106155001; State Well Number **JL-49-22-618.** Unused, depth 240 ft. Upper casing diameter 12.75 in; top of first opening 120 ft, bottom of last opening 220 ft. Primary aquifer Hueco Bolson. Land-surface altitude (NGVD1929) 3745 ft.

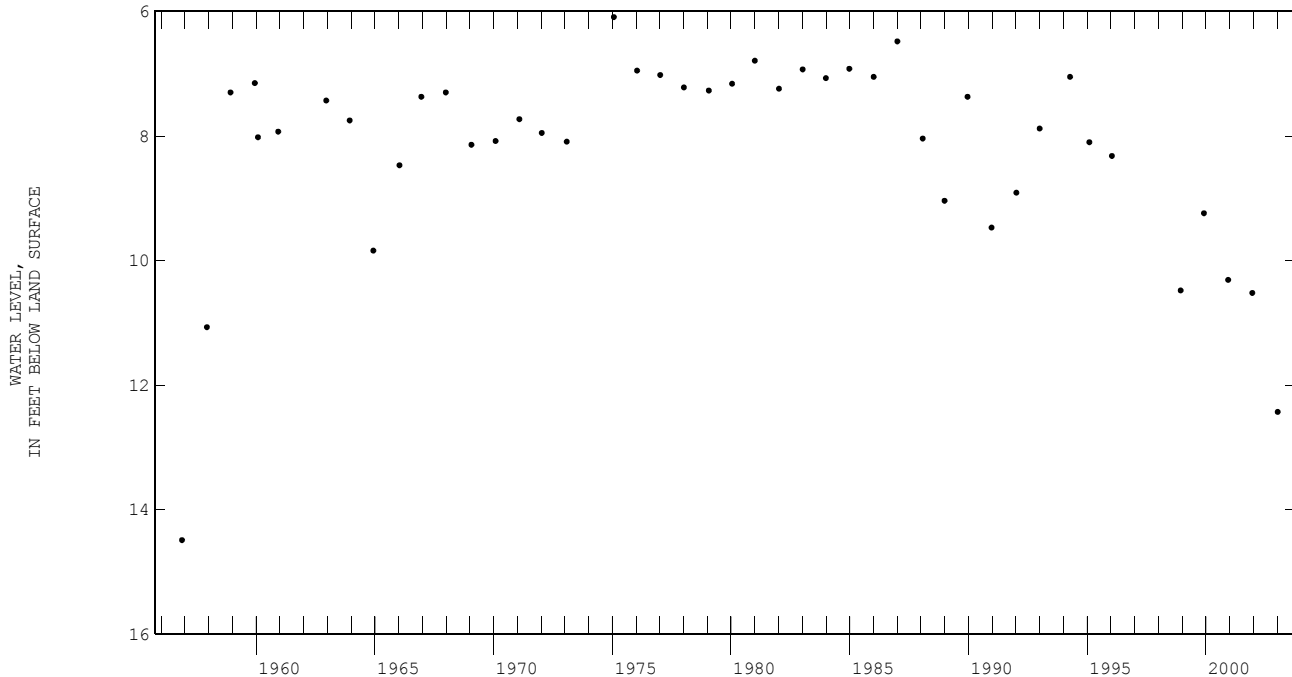
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	96.00 S
PERIOD OF RECORD	HIGHEST 89.47 JAN 07, 1982 LOWEST 100.13 JAN 02, 1981
RECORD AVAILABLE FROM	OCT 22, 1980 TO JAN 09, 2003 24 ENTRIES

USGS 313939106191201; State Well Number **JL-49-22-809.** Observation well, depth 85 ft. Upper casing diameter 16 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3664 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	12.43 S
PERIOD OF RECORD	HIGHEST 6.09 JAN 24, 1975 LOWEST 14.49 NOV 16, 1956
RECORD AVAILABLE FROM	NOV 16, 1956 TO JAN 09, 2003 44 ENTRIES



USGS 313849106190501; State Well Number **JL-49-22-826.** Observation well, depth 83 ft. Upper casing diameter 14 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3660 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	19.06 S
PERIOD OF RECORD	HIGHEST 4.62 FEB 18, 1986 LOWEST 19.06 JAN 09, 2003
RECORD AVAILABLE FROM	NOV 19, 1956 TO JAN 09, 2003 33 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 313748106174701; State Well Number **JL-49-22-834**. Observation well, depth 72 ft. Upper casing diameter 18 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3658 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	9.32 S
PERIOD OF RECORD	HIGHEST 4.42 DEC 27, 1967 LOWEST 21.13 NOV 15, 1956
RECORD AVAILABLE FROM	NOV 15, 1956 TO JAN 09, 2003 43 ENTRIES

USGS 313829106183301; State Well Number **JL-49-22-844**. Observation well, depth 27 ft. Upper casing diameter 2.5 in; top of first opening 22 ft, bottom of last opening 27 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3661 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	2.91 S
PERIOD OF RECORD	HIGHEST 1.69 DEC 08, 2000 LOWEST 10.43 DEC 17, 1989
RECORD AVAILABLE FROM	JUN 01, 1984 TO JAN 09, 2003 25 ENTRIES

USGS 313914106150601; State Well Number **JL-49-22-909**. Observation well, depth 80 ft. Upper casing diameter 16 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3653 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	9.00 S
PERIOD OF RECORD	HIGHEST 5.66 DEC 18, 1962 LOWEST 14.00 NOV 14, 1956
RECORD AVAILABLE FROM	NOV 14, 1956 TO JAN 07, 2003 39 ENTRIES

USGS 313841106165101; State Well Number **JL-49-22-922**. Observation well, depth 85 ft. Upper casing diameter 16 in; top of first opening 50 ft, bottom of last opening 85 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3654 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	10.31 S
PERIOD OF RECORD	HIGHEST 7.76 AUG 03, 1981 LOWEST 20.53 NOV 15, 1956
RECORD AVAILABLE FROM	NOV 15, 1956 TO JAN 09, 2003 43 ENTRIES

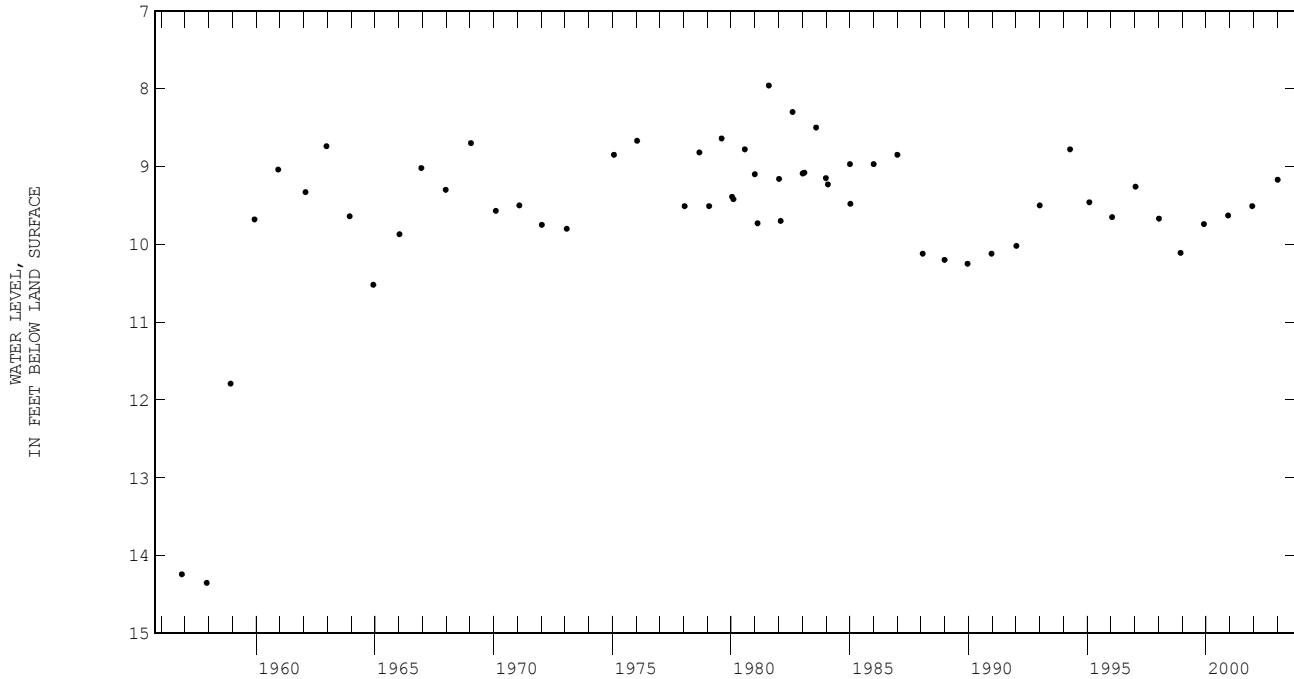
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 313807106143501; State Well Number **JL-49-23-704**. Withdrawal well, depth 50 ft. Upper casing diameter 18 in; top of first opening 18 ft, bottom of last opening 50 ft. Primary aquifer Rio Grande Alluvium. Land-surface altitude (NGVD1929) 3648 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	9.17 S

PERIOD OF RECORD	HIGHEST	7.96	AUG 04, 1981	LOWEST	14.35	DEC 02, 1957
RECORD AVAILABLE FROM	NOV 14, 1956 TO JAN 09, 2003			57 ENTRIES		



WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

ERATH COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
JP-31-56-201	321414098044501	155	154						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

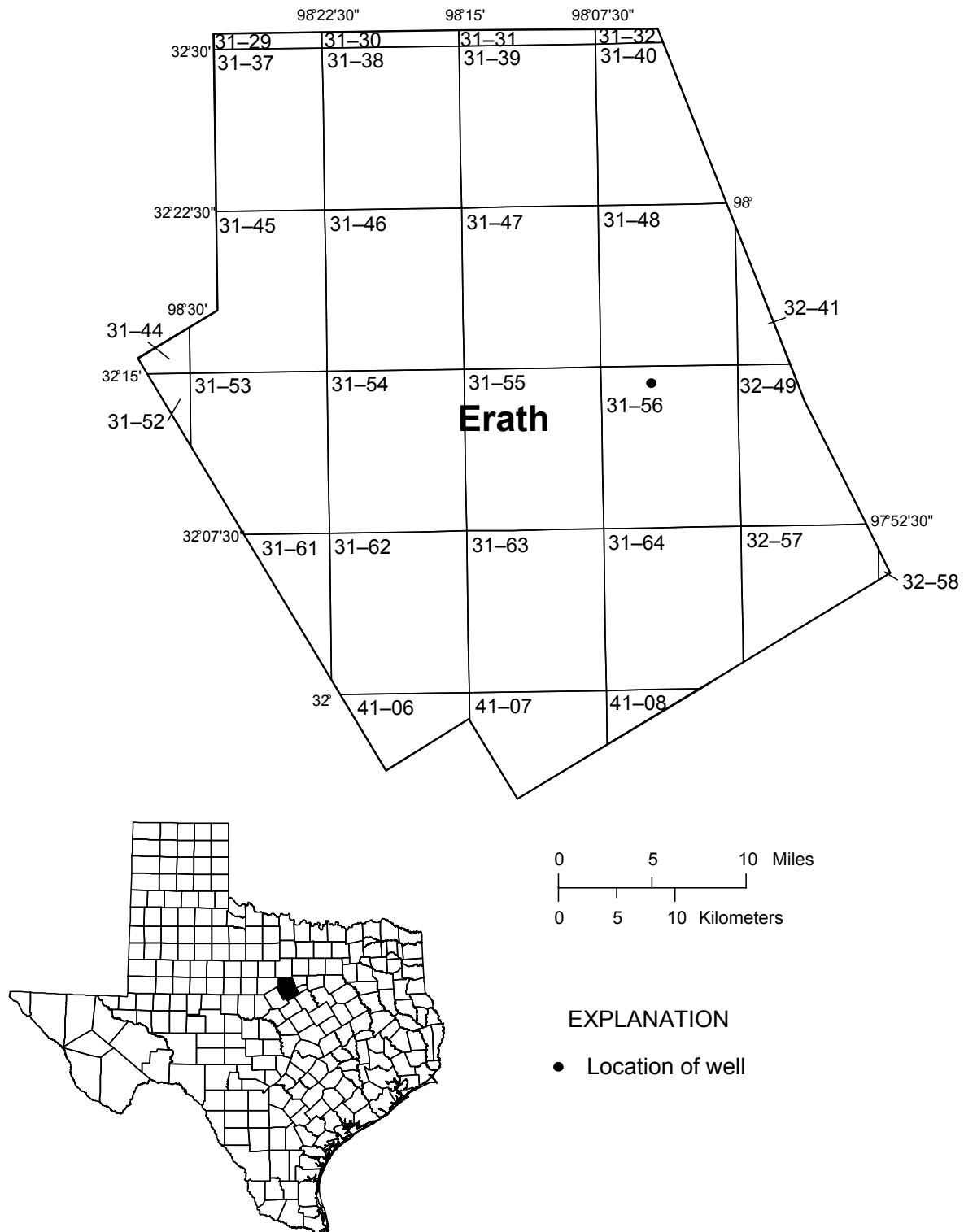


Figure 16.--Erath County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 321414098044501; State Well Number **JP-31-56-201**. Test hole, depth 405 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 1140 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Apr. 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

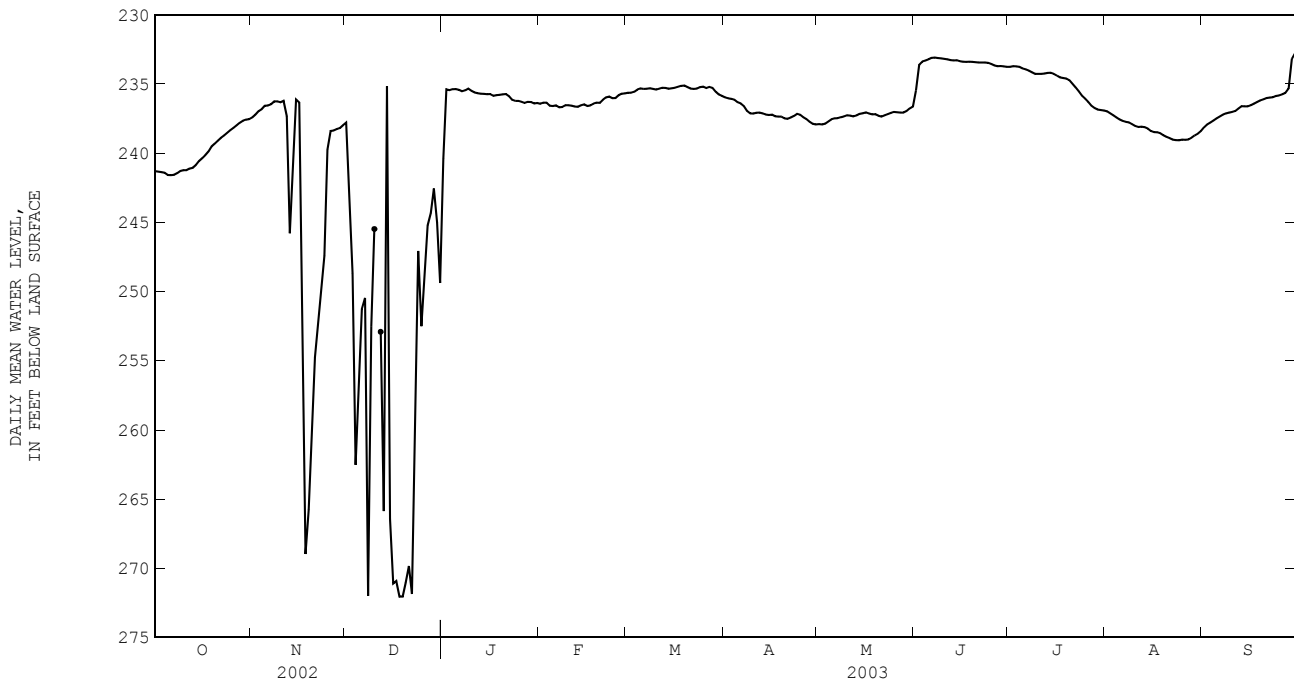
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	241.34	241.26	241.30	---	---	e237.41	---	---	e237.79	---	---	e240.41
2	241.38	241.31	241.34	---	---	e237.21	---	---	e243.24	---	---	e235.39
3	241.41	241.34	241.36	---	---	e236.96	---	---	e248.69	---	---	e235.44
4	241.51	241.34	241.41	---	---	e236.82	---	---	e262.53	---	---	e235.38
5	241.63	241.50	241.57	---	---	e236.57	---	---	e257.71	---	---	e235.36
6	241.61	241.52	241.58	---	---	e236.56	---	---	e251.27	---	---	e235.42
7	241.60	241.53	241.57	---	---	e236.46	---	---	e250.47	---	---	e235.53
8	241.53	241.35	241.45	---	---	e236.25	---	---	e272.00	235.51	235.38	235.45
9	241.37	241.22	241.28	---	---	e236.26	---	---	e252.50	235.38	235.27	235.33
10	241.25	241.22	241.23	---	---	e236.32	---	---	e245.48	235.58	235.36	235.49
11	241.25	241.17	241.22	---	---	e236.22	---	---	---	235.65	235.57	235.60
12	241.17	241.04	241.11	---	---	e237.32	---	---	e252.91	235.71	235.63	235.67
13	241.09	240.99	241.05	---	---	e245.78	---	---	e265.87	235.72	235.67	235.70
14	240.99	240.68	240.85	---	---	e241.67	---	---	e235.17	235.75	235.68	235.71
15	240.69	240.46	240.57	---	---	e236.12	---	---	e266.42	235.77	235.64	235.73
16	240.46	240.23	240.36	---	---	e236.33	---	---	e271.10	235.82	235.64	235.72
17	240.24	240.04	240.15	---	---	e257.64	---	---	e270.92	235.89	235.82	235.85
18	240.04	239.69	239.87	---	---	e268.97	---	---	e272.04	235.85	235.75	235.80
19	239.69	239.38	239.51	---	---	e265.75	---	---	e272.04	235.81	235.75	235.78
20	239.39	239.20	239.30	---	---	e259.71	---	---	e271.04	235.79	235.70	235.75
21	239.21	238.99	239.10	---	---	e254.74	---	---	e269.83	235.79	235.70	235.73
22	239.01	238.79	238.89	---	---	e252.09	---	---	e271.86	236.01	235.79	235.88
23	238.82	238.62	238.71	---	---	e249.74	---	---	e258.79	236.20	236.01	236.14
24	238.64	238.41	238.53	---	---	e247.41	---	---	e247.07	236.27	236.19	236.22
25	---	---	e238.34	---	---	e239.75	---	---	e252.50	236.25	236.20	236.22
26	238.25	238.08	238.17	238.43	238.37	238.40	---	---	e249.17	236.36	236.23	236.28
27	238.09	237.87	237.99	238.40	238.30	238.36	---	---	e245.22	236.40	236.34	236.37
28	237.88	237.69	237.80	238.31	238.20	238.26	---	---	e244.31	236.36	236.23	236.29
29	237.70	237.58	237.65	---	---	e238.18	---	---	e242.56	236.39	236.24	236.30
30	237.60	237.54	237.57	---	---	e237.98	---	---	e245.01	236.44	236.37	236.40
31	237.59	237.46	237.54	---	---	---	---	---	e249.38	236.41	236.32	236.37
MONTH	---	---	239.95	---	---	242.91	---	---	---	---	---	235.96
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	236.47	236.38	236.43	235.68	235.59	235.63	236.01	235.91	235.97	237.94	237.87	237.90
2	236.40	236.30	236.35	235.67	235.61	235.63	236.07	236.00	236.03	237.96	237.83	237.92
3	236.48	236.26	236.34	235.64	235.48	235.56	236.12	236.05	236.07	237.92	237.79	237.86
4	236.63	236.48	236.57	235.51	235.26	235.40	236.22	236.04	236.14	237.80	237.59	237.70
5	236.61	236.56	236.59	235.36	235.27	235.32	236.38	236.22	236.31	237.59	237.48	237.55
6	236.60	236.51	236.55	235.40	235.32	235.36	236.48	236.34	236.41	237.53	237.43	237.48
7	236.73	236.59	236.68	235.36	235.32	235.34	236.76	236.48	236.60	237.49	237.43	237.47
8	236.71	236.60	236.66	235.33	235.29	235.31	237.08	236.75	236.93	237.44	237.35	237.40
9	236.60	236.44	236.53	235.41	235.30	235.36	237.14	237.07	237.12	237.37	237.30	237.35
10	236.59	236.42	236.53	235.43	235.38	235.40	237.17	237.11	237.14	237.31	237.21	237.26
11	236.59	236.54	236.57	235.38	235.30	235.34	237.13	237.03	237.08	237.34	237.21	237.28
12	236.67	236.59	236.63	235.32	235.24	235.27	237.10	237.04	237.07	237.37	237.31	237.34
13	236.69	236.62	236.65	235.34	235.23	235.28	237.16	237.09	237.13	237.32	237.19	237.27
14	236.64	236.46	236.55	235.38	235.31	235.34	237.24	237.16	237.20	237.21	237.08	237.15
15	236.54	236.43	236.48	235.35	235.26	235.31	237.33	237.12	237.23	237.15	237.05	237.11
16	236.63	236.54	236.58	235.30	235.22	235.27	237.25	237.18	237.22	237.10	237.00	237.05
17	236.60	236.47	236.54	235.25	235.14	235.20	237.39	237.23	237.33	237.19	237.04	237.13
18	236.48	236.34	236.42	235.18	235.08	235.14	237.38	237.33	237.35	237.23	237.16	237.19
19	236.39	236.30	236.35	235.14	235.09	235.11	237.39	237.31	237.36	237.23	237.15	237.18
20	236.39	236.27	236.35	235.29	235.14	235.22	237.55	237.38	237.48	237.38	237.18	237.30
21	236.30	236.00	236.14	235.37	235.29	235.33	237.55	237.47	237.52	237.38	237.30	237.35
22	236.00	235.95	235.97	235.38	235.33	235.36	237.48	237.37	237.43	237.30	237.21	237.26
23	235.98	235.85	235.90	235.37	235.28	235.33	237.39	237.16	237.31	237.22	237.11	237.17
24	236.08	235.96	236.03	235.28	235.17	235.23	237.22	237.12	237.16	237.14	237.02	237.09
25	236.08	235.93	236.01	235.24	235.15	235.19	237.32	237.15	237.23	237.05	236.99	237.02
26	235.94	235.72	235.82	235.34	235.24	235.29	237.46	237.32	237.40	237.06	237.00	237.04
27	235.74	235.65	235.70	235.30	235.08	235.22	237.61	237.46	237.53	237.10	237.04	237.06
28	235.71	235.64	235.67	235.44	235.13	235.28	237.79	237.61	237.72	237.10	237.02	237.07
29	---	---	---	235.67	235.44	235.56	237.93	237.79	237.88	237.02	236.85	236.95
30	---	---	---	235.82	235.67	235.76	238.04	237.87	237.92	236.86	236.67	236.77
31	---	---	---	235.91	235.82	235.86	---	---	---	236.67	236.56	236.63
MONTH	236.73	235.64	236.34	235.91	235.08	235.36	238.04	235.91	237.08	237.96	236.56	237.27

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

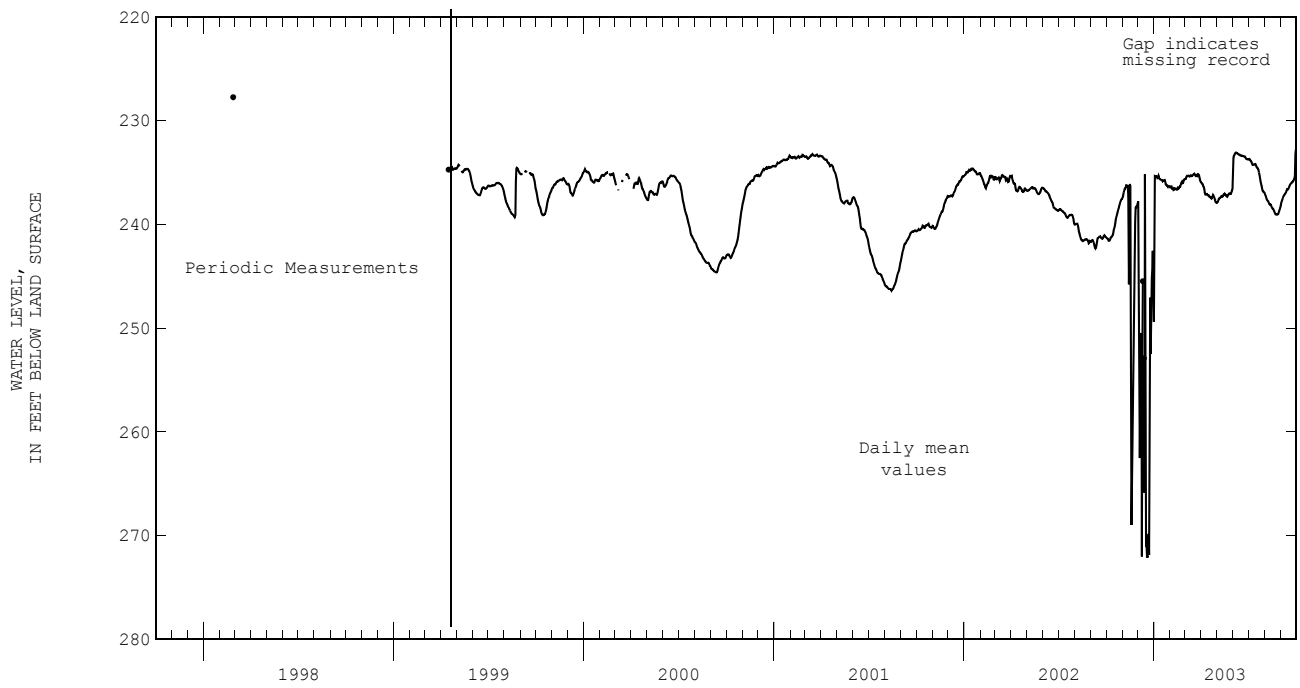
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	236.60	233.90	235.46	233.78	233.71	233.76	237.03	236.90	236.97	238.26	238.01	238.13
2	233.90	233.42	233.60	233.73	233.69	233.71	237.19	237.01	237.11	238.01	237.83	237.92
3	233.43	233.29	233.38	233.75	233.70	233.72	237.33	237.19	237.26	237.84	237.69	237.78
4	233.43	233.25	233.30	233.78	233.73	233.75	237.49	237.32	237.41	237.70	237.53	237.62
5	233.32	233.13	233.22	233.93	233.78	233.87	237.61	237.49	237.56	237.54	237.39	237.48
6	233.18	233.08	233.11	233.98	233.91	233.94	237.71	237.60	237.67	237.40	237.25	237.34
7	233.10	233.06	233.08	234.09	233.98	234.03	237.78	237.70	237.74	237.26	237.15	237.22
8	233.20	233.05	233.12	234.19	234.09	234.15	237.82	237.74	237.77	237.17	237.07	237.12
9	233.17	233.12	233.15	234.33	234.19	234.27	237.98	237.82	237.90	237.09	237.02	237.06
10	233.20	233.14	233.18	234.31	234.21	234.27	238.10	237.97	238.04	237.05	236.96	237.01
11	233.31	233.14	233.22	234.31	234.23	234.26	238.15	238.00	238.11	236.99	236.86	236.94
12	233.31	233.23	233.27	234.28	234.19	234.24	238.10	238.03	238.08	236.87	236.66	236.77
13	233.38	233.21	233.29	234.23	234.15	234.20	238.15	238.06	238.11	236.66	236.56	236.60
14	233.35	233.23	233.29	234.22	234.13	234.18	238.31	238.14	238.22	236.64	236.57	236.61
15	233.39	233.30	233.35	234.33	234.19	234.27	238.44	238.31	238.39	236.64	236.58	236.62
16	233.42	233.37	233.39	234.45	234.33	234.39	238.52	238.44	238.48	236.59	236.46	236.53
17	233.42	233.38	233.40	234.59	234.45	234.52	238.51	238.47	238.49	236.46	236.35	236.41
18	233.40	233.36	233.38	234.58	234.54	234.56	238.62	238.49	238.56	236.35	236.22	236.30
19	233.42	233.38	233.39	234.65	234.56	234.60	238.78	238.62	238.71	236.23	236.13	236.18
20	233.44	233.40	233.42	234.84	234.64	234.73	238.85	238.78	238.82	236.14	236.04	236.10
21	233.46	233.42	233.44	235.10	234.84	234.98	238.98	238.85	238.92	236.05	235.97	236.01
22	233.46	233.41	233.44	235.36	235.10	235.25	239.07	238.97	239.02	236.00	235.95	235.98
23	233.47	233.42	233.45	235.70	235.36	235.54	239.09	239.03	239.06	235.98	235.90	235.96
24	233.50	233.44	233.47	235.94	235.70	235.84	239.09	239.02	239.06	235.91	235.83	235.86
25	233.60	233.50	233.55	236.16	235.94	236.06	239.05	239.00	239.02	235.86	235.79	235.83
26	233.71	233.59	233.65	236.42	236.16	236.29	239.06	238.99	239.03	235.80	235.67	235.74
27	233.74	233.68	233.71	236.65	236.42	236.57	239.05	238.95	239.01	235.72	235.48	235.64
28	233.73	233.67	233.70	236.80	236.65	236.73	238.96	238.78	238.88	235.48	234.60	235.33
29	233.76	233.69	233.72	236.89	236.80	236.84	238.79	238.63	238.72	234.60	232.78	233.19
30	233.79	233.73	233.75	236.91	236.84	236.87	238.65	238.52	238.59	232.83	232.75	232.79
31	---	---	---	236.93	236.89	236.91	238.52	238.26	238.40	---	---	---
MONTH	236.60	233.05	233.46	236.93	233.69	234.88	239.09	236.90	238.29	238.26	232.75	236.40

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

FORT BEND COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		HY	WL	QW			HY	WL	QW
JY-65-10-811	294548095481401		160		JY-65-28-311	293729095311601		170	170
JY-65-10-812	294607095492201		160		JY-65-28-312	293628095312801		170	
JY-65-17-206	294418095550901		160		JY-65-28-313	293606095315401		170	
JY-65-17-401	294219095583601		160		JY-65-28-319	293530095304701		170	
JY-65-17-402	294123095585001		160		JY-65-28-401	293305095353501		170	
JY-65-17-407	294045095584201		160		JY-65-28-505	293342095333601		170	
JY-65-17-505	294031095554201		160		JY-65-28-506	293424095330701		171	
JY-65-17-807	293938095561301		161		JY-65-28-508	293424095330702		171	
JY-65-18-101	294400095510801		161		JY-65-28-509	293326095325001		171	
JY-65-18-103	2944000955505301	161	161		JY-65-28-510	293312095334601		171	171
JY-65-18-404	294043095504201		161		JY-65-28-603	293458095321001		171	
JY-65-18-602	294106095455401		162		JY-65-28-604	293434095311501		172	
JY-65-18-609	294219095470501	162	162		JY-65-29-107	293635095294101		172	172
JY-65-19-408	294101095431501			518	JY-65-29-109	293543095274901		172	
JY-65-19-704	293946095441701		162		JY-65-29-209	293527095271501		172	172
JY-65-19-904	293830095373201		163	163	JY-65-29-405	293453095283501		173	
JY-65-19-909	293812095380901		163		JY-65-29-706	293132095283301		173	173
JY-65-20-712	293810095370601		163	163	JY-65-29-709	293001095274601		173	
JY-65-20-715	293758095365801		164	164	JY-65-29-813	292721095233901		173	
JY-65-25-201	293609095553001		164		JY-65-33-210	292944095550101		173	
JY-65-25-202	293606095555301		164		JY-65-33-502	292605095571301		173	
JY-65-25-203	293604095554101		164		JY-65-33-503	292530095560701	174	174	
JY-65-25-301	293641095545001		164		JY-65-33-504	292527095561701		174	
JY-65-25-506	293321095550901		164		JY-65-33-509	292611095563901		174	
JY-65-25-606	293307095545601		165		JY-65-33-801	292456095560101		174	
JY-65-26-105	293528095515701		165		JY-65-33-803	292246095553601		175	
JY-65-26-202	293506095481101		165		JY-65-34-604	292500095451701		175	
JY-65-26-406	293237095504801		165		JY-65-34-701	292359095501601		175	
JY-65-26-501	293337095482701		165	165	JY-65-34-901	292459095451901	175	175	
JY-65-26-502	293331095481801		166	166	JY-65-35-102	292832095445701		176	
JY-65-26-520	293314095474702		166	166	JY-65-35-302	292903095375501	176	176	
JY-65-26-603	293458095454301		166	166	JY-65-35-303	292853095381301		176	
JY-65-26-613	293338095451901		167		JY-65-35-304	292859095380501		176	
JY-65-26-812	293219095485701		167	167	JY-65-35-707	292354095425501		177	
JY-65-26-908	293226095471601		167	167	JY-65-35-711	292354095430201		177	
JY-65-27-106	293729095440301		167		JY-65-36-201	292951095335201		177	
JY-65-27-107	293730095443301		168		JY-65-36-207	292933095335301		177	
JY-65-27-108	293704095440401		168		JY-65-36-209	292931095333801		177	
JY-65-27-322	293648095394601		168		JY-65-42-501	291919095485101		177	
JY-65-27-505	293245095414801		168		JY-65-43-101	292138095435801	178	178	
JY-65-27-506	293332095411301		168		JY-65-43-201	292146095410301		178	
JY-65-27-507	293340095400501		168		JY-65-43-301	292218095390801		178	
JY-65-27-508	293408095403801		168		JY-65-44-101	292054095371301		178	
JY-65-27-609	293455095375701		169		JY-66-32-902	293114096001001		179	
JY-65-28-102	293643095355901		169		JY-66-32-905	293007096002001		179	
JY-65-28-108	293642095361901		169		JY-66-40-307	292936096012701		179	
JY-65-28-309	293636095300401		169	169					

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

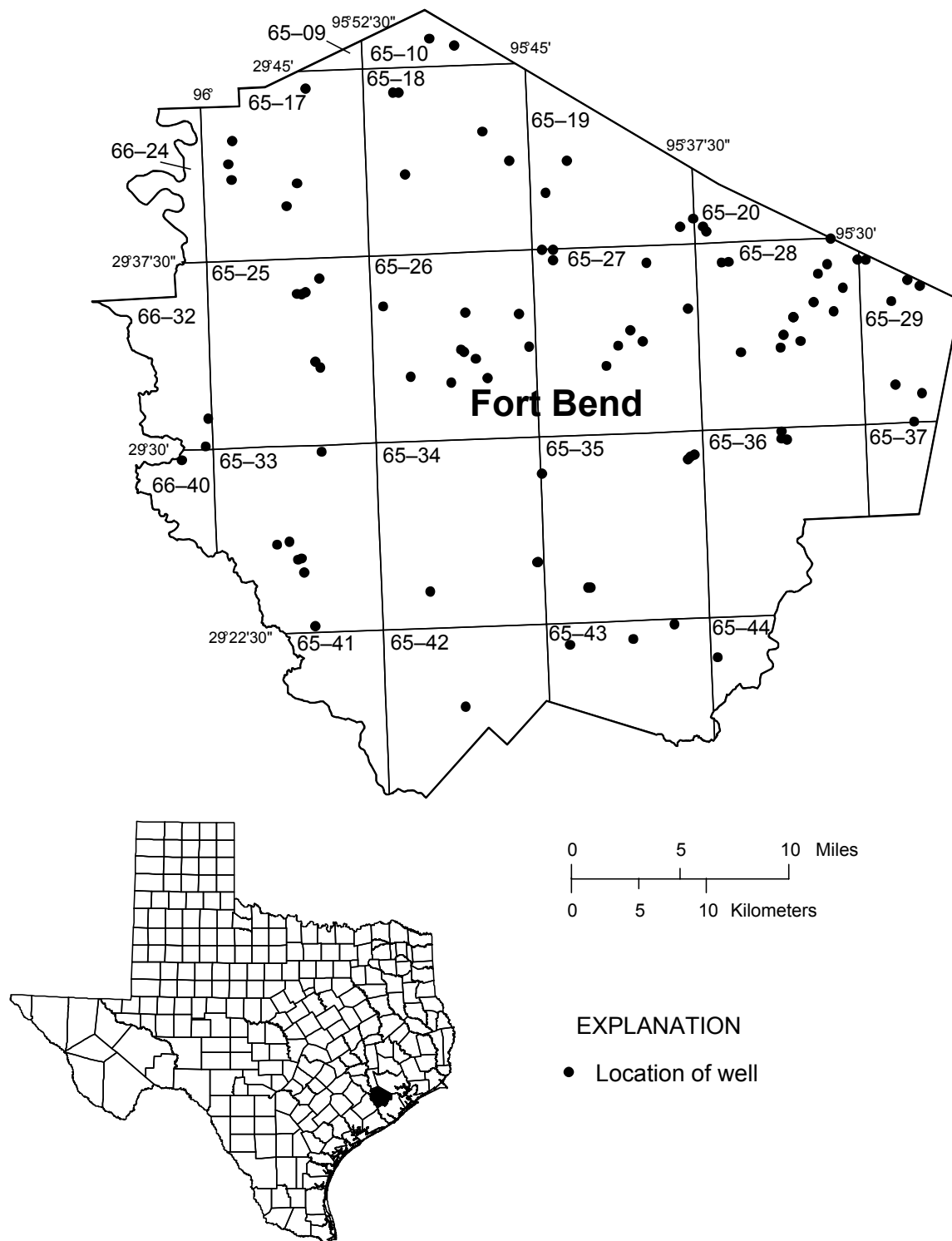


Figure 17.--Fort Bend County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294548095481401; State Well Number **JY-65-10-811.** Withdrawal well, depth 1022 ft. Upper casing diameter 18 in; top of first opening 570 ft, bottom of last opening 1012 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 129 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	227.80 S
PERIOD OF RECORD	HIGHEST 170.07 MAR 21, 1986 LOWEST 234.28 FEB 03, 2000
RECORD AVAILABLE FROM	NOV 16, 1983 TO FEB 10, 2003 18 ENTRIES

USGS 294607095492201; State Well Number **JY-65-10-812.** Withdrawal well, depth 664 ft. Upper casing diameter 16 in; top of first opening 460 ft, bottom of last opening 630 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 129 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	199.85 S
PERIOD OF RECORD	HIGHEST 144.91 MAR 29, 1984 LOWEST 208.32 JAN 09, 2001
RECORD AVAILABLE FROM	JUL , 1981 TO FEB 05, 2003 24 ENTRIES

USGS 294418095550901; State Well Number **JY-65-17-206.** Withdrawal well, depth 583 ft. Upper casing diameter 18 in; top of first opening 156 ft, bottom of last opening 583 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 157 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	115.30 S
PERIOD OF RECORD	HIGHEST 106.32 JAN 28, 1999 LOWEST 122.99 JAN 22, 1991
RECORD AVAILABLE FROM	DEC 23, 1970 TO FEB 05, 2003 16 ENTRIES

USGS 294219095583601; State Well Number **JY-65-17-401.** Withdrawal well, depth 378 ft. Upper casing diameter 20 in; top of first opening 85 ft, bottom of last opening 378 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 114 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	44.82 S
PERIOD OF RECORD	HIGHEST 36.62 MAR 17, 1964 LOWEST 47.18 JAN 02, 1991
RECORD AVAILABLE FROM	MAY 21, 1952 TO FEB 05, 2003 17 ENTRIES

USGS 294123095585001; State Well Number **JY-65-17-402.** Withdrawal well, depth 367 ft. Upper casing diameter 16 in; top of first opening 117 ft, bottom of last opening 367 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 112 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	40.98 S
PERIOD OF RECORD	HIGHEST 36.49 DEC 16, 1968 LOWEST 44.35 JAN 02, 1991
RECORD AVAILABLE FROM	MAR 17, 1964 TO FEB 05, 2003 17 ENTRIES

USGS 294045095584201; State Well Number **JY-65-17-407.** Withdrawal well, depth 639 ft. Upper casing diameter 8 in; top of first opening 618 ft, bottom of last opening 638 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 115 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	91.08 S
PERIOD OF RECORD	HIGHEST 23 JUN 03, 1947 LOWEST 94.29 JAN 23, 2001
RECORD AVAILABLE FROM	JUN 03, 1947 TO FEB 05, 2003 17 ENTRIES

USGS 294031095554201; State Well Number **JY-65-17-505.** Withdrawal well, depth 450 ft. Upper casing diameter 10 in; top of first opening 329 ft, bottom of last opening 382 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 106 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	53.59 S
PERIOD OF RECORD	HIGHEST 49.60 JAN 05, 1995 LOWEST 99.59 FEB 03, 2000
RECORD AVAILABLE FROM	MAY 25, 1985 TO FEB 05, 2003 15 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293938095561301; State Well Number **JY-65-17-807**. Withdrawal well, depth unknown. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer unknown. Land-surface altitude (NGVD1929) 100 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	51.27 S
PERIOD OF RECORD	HIGHEST 51.27 FEB 05, 2003 LOWEST 58.76 AUG 15, 2002
RECORD AVAILABLE FROM	AUG 15, 2002 TO FEB 05, 2003 2 ENTRIES

USGS 294400095510801; State Well Number **JY-65-18-101**. Observation well, depth 818 ft. Upper casing diameter 20 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 142 ft.

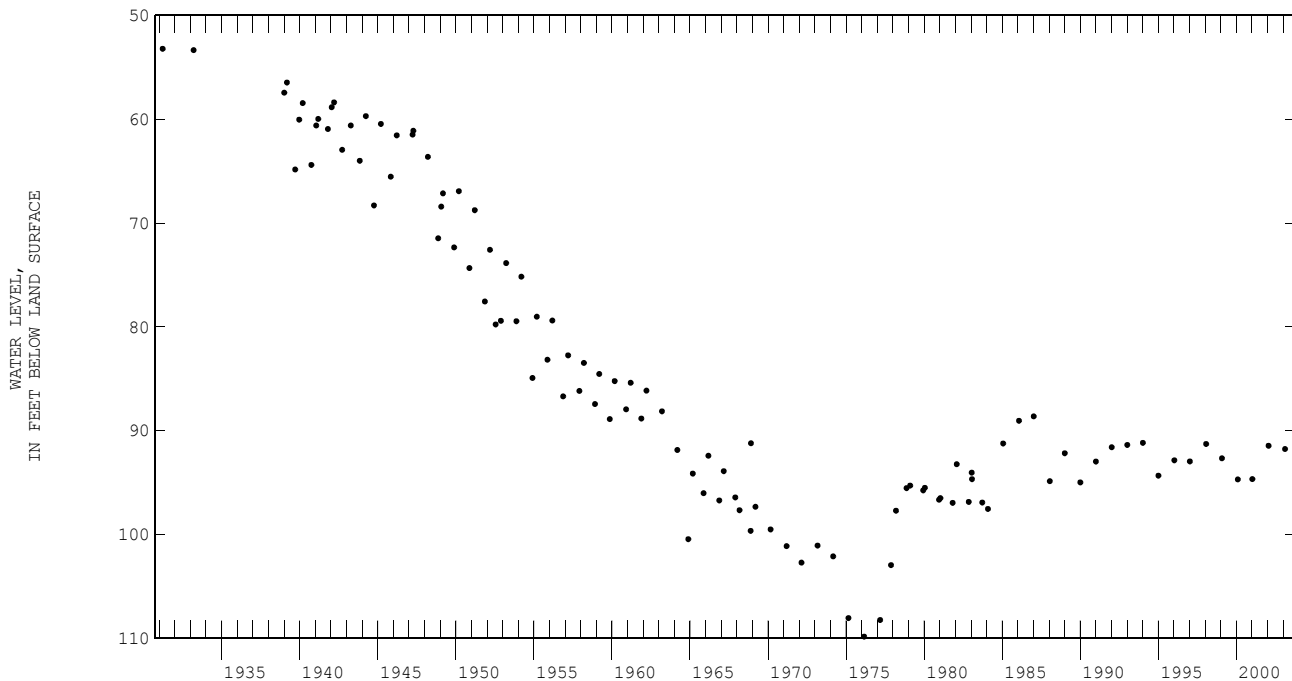
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 2003	118.15 S
PERIOD OF RECORD	HIGHEST 68.21 MAR 21, 1951 LOWEST 127.50 JAN 23, 2002
RECORD AVAILABLE FROM	NOV 16, 1950 TO FEB 12, 2003 78 ENTRIES

USGS 294400095505301; State Well Number **JY-65-18-103**. Withdrawal well, depth 628 ft. Upper casing diameter 24 in; top of first opening 284 ft, bottom of last opening 624 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 139 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 2003	91.77 S
PERIOD OF RECORD	HIGHEST 53.21 MAR 24, 1931 LOWEST 109.85 FEB 27, 1976
RECORD AVAILABLE FROM	MAR 24, 1931 TO FEB 12, 2003 109 ENTRIES



USGS 294043095504201; State Well Number **JY-65-18-404**. Withdrawal well, depth 550 ft. Upper casing diameter 12 in; top of first opening 355 ft, bottom of last opening 550 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 106 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	100.27 S
PERIOD OF RECORD	HIGHEST 90.50 FEB 25, 1987 LOWEST 110 NOV 26, 1984
RECORD AVAILABLE FROM	NOV 26, 1984 TO FEB 05, 2003 17 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294106095455401; State Well Number **JY-65-18-602**. Withdrawal well, depth 520 ft. Upper casing diameter 24 in; top of first opening 120 ft, bottom of last opening 520 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 103 ft.

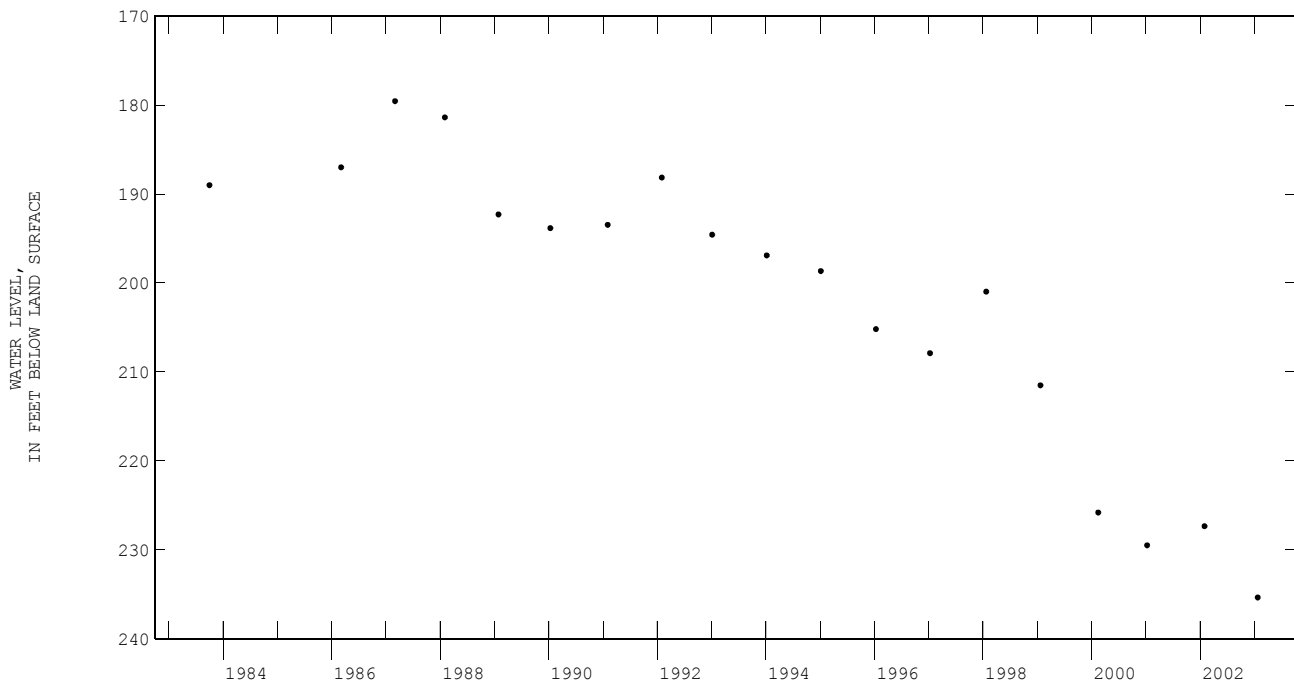
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 03, 2003	45.4 S
PERIOD OF RECORD	HIGHEST 37.75 JAN 09, 2002
RECORD AVAILABLE FROM	APR 29, 1952 TO FEB 03, 2003
	LOWEST 105.06 JAN 06, 1992
	55 ENTRIES

USGS 294219095470501; State Well Number **JY-65-18-609**. Withdrawal well, depth 1090 ft. Upper casing diameter 20 in; top of first opening 658 ft, bottom of last opening 1090 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 112 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 23, 2003	235.35 S
PERIOD OF RECORD	HIGHEST 179.56 MAR 03, 1987
RECORD AVAILABLE FROM	OCT 01, 1983 TO JAN 23, 2003
	LOWEST 235.35 JAN 23, 2003
	19 ENTRIES



USGS 293946095441701; State Well Number **JY-65-19-704**. Withdrawal well, depth 528 ft. Upper casing diameter 16 in; top of first opening 161 ft, bottom of last opening 528 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 101 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 23, 2003	112.38 S
PERIOD OF RECORD	HIGHEST 79.25 MAR 12, 1969
RECORD AVAILABLE FROM	MAR 12, 1969 TO JAN 23, 2003
	LOWEST 113.54 JAN 09, 2001
	42 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293830095373201; State Well Number **JY-65-19-904**. Withdrawal well, depth 1775 ft. Upper casing diameter 10 in; top of first opening 1305 ft, bottom of last opening 1760 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 27, 2003	239.26 S
PERIOD OF RECORD	HIGHEST 192 AUG 21, 1969 LOWEST 336.34 JAN 23, 2001
RECORD AVAILABLE FROM	AUG 21, 1969 TO JAN 27, 2003 16 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 02...	1348	1950	>120	7.8	468	26.0	31.1

USGS 293812095380901; State Well Number **JY-65-19-909**. Withdrawal well, depth 549 ft. Upper casing diameter 10 in; top of first opening 492 ft, bottom of last opening 545 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 82 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 2003	199.52 S
PERIOD OF RECORD	HIGHEST 194.04 JAN 15, 1998 LOWEST 244.50 FEB 05, 1987
RECORD AVAILABLE FROM	MAR 03, 1983 TO FEB 12, 2003 16 ENTRIES

USGS 293810095370601; State Well Number **JY-65-20-712**. Withdrawal well, depth 1500 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 27, 2003	332.30 S
PERIOD OF RECORD	HIGHEST 317.25 JAN 15, 1999 LOWEST 338.13 JAN 23, 2001
RECORD AVAILABLE FROM	JAN 15, 1999 TO JAN 27, 2003 5 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 02...	1336	1700	>360	8.1	636	30.0	63.2

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293758095365801; State Well Number **JY-65-20-715**. Withdrawal well, depth 930 ft. Upper casing diameter 20 in; top of first opening 673 ft, bottom of last opening 930 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 84 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 27, 2003	235.72 S
PERIOD OF RECORD	HIGHEST 232.31 JAN 13, 1999 LOWEST 258.19 JAN 26, 2000
RECORD AVAILABLE FROM	JAN 13, 1999 TO JAN 27, 2003 6 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 02...	1321	2350	>90	7.5	506	25.0	41.8

USGS 293609095553001; State Well Number **JY-65-25-201**. Withdrawal well, depth 293 ft. Upper casing diameter 16 in; top of first opening 144 ft, bottom of last opening 284 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 115 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 27, 2003	35.18 S
PERIOD OF RECORD	HIGHEST 35.18 JAN 27, 2003 LOWEST 54 MAR , 1960
RECORD AVAILABLE FROM	MAR , 1960 TO JAN 27, 2003 17 ENTRIES

USGS 293606095555301; State Well Number **JY-65-25-202**. Withdrawal well, depth 292 ft. Upper casing diameter 16 in; top of first opening 120 ft, bottom of last opening 279 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 115 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	50.40 S
PERIOD OF RECORD	HIGHEST 47.78 JAN 09, 1992 LOWEST 54 MAR , 1960
RECORD AVAILABLE FROM	MAR , 1960 TO FEB 04, 2003 16 ENTRIES

USGS 293604095554101; State Well Number **JY-65-25-203**. Withdrawal well, depth 280 ft. Upper casing diameter 16 in; top of first opening 151 ft, bottom of last opening 276 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 115 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	47.27 S
PERIOD OF RECORD	HIGHEST 40.73 FEB 17, 1982 LOWEST 52.99 JAN 23, 1990
RECORD AVAILABLE FROM	MAR , 1960 TO FEB 04, 2003 35 ENTRIES

USGS 293641095545001; State Well Number **JY-65-25-301**. Withdrawal well, depth 438 ft. Upper casing diameter 18 in; top of first opening 91 ft, bottom of last opening 432 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 111 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	49.68 S
PERIOD OF RECORD	HIGHEST 43.66 APR 24, 1947 LOWEST 61.38 SEP 18, 1985
RECORD AVAILABLE FROM	APR 24, 1947 TO FEB 04, 2003 70 ENTRIES

USGS 293321095550901; State Well Number **JY-65-25-506**. Withdrawal well, depth 770 ft. Upper casing diameter 20 in; top of first opening 200 ft, bottom of last opening 700 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 114 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	59.97 S
PERIOD OF RECORD	HIGHEST 58.59 FEB 23, 1986 LOWEST 71 OCT , 1972
RECORD AVAILABLE FROM	OCT , 1972 TO FEB 04, 2003 16 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293307095545601; State Well Number **JY-65-25-606.** Withdrawal well, depth 915 ft. Upper casing diameter 20 in; top of first opening 281 ft, bottom of last opening 915 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 114 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 04, 2003	64.89 S	
PERIOD OF RECORD	HIGHEST	49.47 JAN 04, 1994
RECORD AVAILABLE FROM	LOWEST	89 FEB 15, 1979
		15 ENTRIES

USGS 293528095515701; State Well Number **JY-65-26-105.** Withdrawal well, depth 422 ft. Upper casing diameter 16 in; top of first opening 262 ft, bottom of last opening 412 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 112 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	65.24 S	
PERIOD OF RECORD	HIGHEST	57.18 JAN 21, 1992
RECORD AVAILABLE FROM	LOWEST	78 FEB 11, 1987
		15 ENTRIES

USGS 293506095481101; State Well Number **JY-65-26-202.** Unused, depth 305 ft. Upper casing diameter 12 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 89 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 10, 2003	67.86 S	
PERIOD OF RECORD	HIGHEST	46.84 MAR 18, 1964
RECORD AVAILABLE FROM	LOWEST	71.63 JAN 19, 1990
		16 ENTRIES

USGS 293237095504801; State Well Number **JY-65-26-406.** Withdrawal well, depth 1178 ft. Upper casing diameter 12 in; top of first opening 968 ft, bottom of last opening 1118 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 103 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	164.81 S	
PERIOD OF RECORD	HIGHEST	87.63 NOV 22, 1967
RECORD AVAILABLE FROM	LOWEST	167.38 JAN 16, 2002
		17 ENTRIES

USGS 293337095482701; State Well Number **JY-65-26-501.** Withdrawal well, depth 840 ft. Upper casing diameter 16 in; top of first opening 545 ft, bottom of last opening 837 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 103 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	114.68 S	
PERIOD OF RECORD	HIGHEST	82.44 JAN 16, 1969
RECORD AVAILABLE FROM	LOWEST	120.86 JAN 04, 2001
		7 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 03...	0929	400	>60	7.5	653	24.5	90.5

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293331095481801; State Well Number **JY-65-26-502**. Withdrawal well, depth 979 ft. Upper casing diameter 14 in; top of first opening 629 ft, bottom of last opening 966 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 103 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 30, 2003	119.57 S
PERIOD OF RECORD	HIGHEST 81.56 JAN 16, 1969
RECORD AVAILABLE FROM JAN 16, 1969 TO JAN 30, 2003	LOWEST 119.57 JAN 30, 2003 7 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 03...	0940	425	>60	7.7	607	24.5	74.2

USGS 293314095474702; State Well Number **JY-65-26-520**. Withdrawal well, depth 1604 ft. Upper casing diameter 36 in; top of first opening 950 ft, bottom of last opening 1584 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 103 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 30, 2003	172.34 S
PERIOD OF RECORD	HIGHEST 169.60 JAN 19, 1999
RECORD AVAILABLE FROM JAN 19, 1999 TO JAN 30, 2003	LOWEST 176.90 JAN 25, 2000 5 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 03...	0955	1780	>60	7.9	486	27.0	37.8

USGS 293458095454301; State Well Number **JY-65-26-603**. Withdrawal well, depth 518 ft. Upper casing diameter 16 in; top of first opening 342 ft, bottom of last opening 514 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 90 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 30, 2003	97.62 S
PERIOD OF RECORD	HIGHEST 76.2 JAN 17, 1969
RECORD AVAILABLE FROM JAN 17, 1969 TO JAN 30, 2003	LOWEST 106.10 JAN 24, 1990 18 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 03...	0848	1280	>60	7.2	670	23.0	35.9

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293338095451901; State Well Number **JY-65-26-613**. Withdrawal well, depth 500 ft. Upper casing diameter 12 in; top of first opening 272 ft, bottom of last opening 500 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 10, 2003	72.30 S	
PERIOD OF RECORD	HIGHEST	70.80 FEB 13, 1987
RECORD AVAILABLE FROM	LOWEST	77.12 JAN 02, 2001
		15 ENTRIES

USGS 293219095485701; State Well Number **JY-65-26-812**. Withdrawal well, depth 1313 ft. Upper casing diameter 12 in; top of first opening 810 ft, bottom of last opening 1310 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 99 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	149.04 S	
PERIOD OF RECORD	HIGHEST	95.94 JAN 16, 1969
RECORD AVAILABLE FROM	LOWEST	155.32 JAN 04, 2001
		16 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 03...	1045	1700	>60	7.7	857	26.0	154

USGS 293226095471601; State Well Number **JY-65-26-908**. Withdrawal well, depth 1580 ft. Upper casing diameter 26 in; top of first opening 950 ft, bottom of last opening 1565 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 97 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	168.09 S	
PERIOD OF RECORD	HIGHEST	150 JAN , 1987
RECORD AVAILABLE FROM	LOWEST	174.51 JAN 04, 2001
		16 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 03...	1030	1900	>20	7.9	503	27.5	43.1

USGS 293729095440301; State Well Number **JY-65-27-106**. Withdrawal well, depth 1410 ft. Upper casing diameter 18 in; top of first opening 734.53 ft, bottom of last opening 1389.75 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 84 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 10, 2003	151.39 S	
PERIOD OF RECORD	HIGHEST	151.39 FEB 10, 2003
RECORD AVAILABLE FROM	LOWEST	174.64 JAN 29, 2000
		16 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293730095443301; State Well Number **JY-65-27-107**. Withdrawal well, depth 314 ft. Upper casing diameter 8 in; top of first opening 251 ft, bottom of last opening 313 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 84 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	87.80 S
PERIOD OF RECORD	HIGHEST 79 AUG 28, 1978 LOWEST 92.76 JAN 25, 2000
RECORD AVAILABLE FROM	AUG 28, 1978 TO FEB 10, 2003 17 ENTRIES

USGS 293704095440401; State Well Number **JY-65-27-108**. Withdrawal well, depth 530 ft. Upper casing diameter 8 in; top of first opening 450 ft, bottom of last opening 530 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	139.42 S
PERIOD OF RECORD	HIGHEST 126 MAY 16, 1983 LOWEST 147.63 JAN 29, 2000
RECORD AVAILABLE FROM	MAY 16, 1983 TO FEB 10, 2003 15 ENTRIES

USGS 293648095394601; State Well Number **JY-65-27-322**. Withdrawal well, depth 407 ft. Upper casing diameter 16 in; top of first opening 321 ft, bottom of last opening 395 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 77 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	121.89 S
PERIOD OF RECORD	HIGHEST 89 JAN 20, 1975 LOWEST 125.55 JAN 29, 2000
RECORD AVAILABLE FROM	JAN 20, 1975 TO FEB 11, 2003 17 ENTRIES

USGS 293245095414801; State Well Number **JY-65-27-505**. Withdrawal well, depth 840 ft. Upper casing diameter 16 in; top of first opening 582 ft, bottom of last opening 830 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 80 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	140.67 S
PERIOD OF RECORD	HIGHEST 136.09 JAN 19, 1990 LOWEST 150.39 FEB 15, 2000
RECORD AVAILABLE FROM	OCT 14, 1980 TO FEB 10, 2003 16 ENTRIES

USGS 293332095411301; State Well Number **JY-65-27-506**. Withdrawal well, depth 1942 ft. Upper casing diameter 16 in; top of first opening 1574 ft, bottom of last opening 1922 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 71 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	258.50 S
PERIOD OF RECORD	HIGHEST 241.31 JAN 12, 1999 LOWEST 261.99 JAN 22, 2001
RECORD AVAILABLE FROM	JAN 12, 1999 TO FEB 10, 2003 5 ENTRIES

USGS 293340095400501; State Well Number **JY-65-27-507**. Withdrawal well, depth 1964 ft. Upper casing diameter 18 in; top of first opening 1584 ft, bottom of last opening 1944 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	258.45 S
PERIOD OF RECORD	HIGHEST 256.98 JAN 12, 1999 LOWEST 282.65 FEB 04, 2002
RECORD AVAILABLE FROM	JAN 12, 1999 TO FEB 10, 2003 5 ENTRIES

USGS 293408095403801; State Well Number **JY-65-27-508**. Withdrawal well, depth unknown. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	149.89 S
PERIOD OF RECORD	HIGHEST 149.89 FEB 11, 2003 LOWEST 156.92 JAN 29, 2000
RECORD AVAILABLE FROM	JAN 19, 1999 TO FEB 11, 2003 5 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293455095375701; State Well Number **JY-65-27-609**. Withdrawal well, depth 463 ft. Upper casing diameter 8 in; top of first opening 423 ft, bottom of last opening 463 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 71 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	140.87 S
PERIOD OF RECORD	HIGHEST 136.64 JAN 08, 1998 LOWEST 153.55 JAN 27, 2000
RECORD AVAILABLE FROM	JUL 31, 1985 TO FEB 10, 2003 15 ENTRIES

USGS 293643095355901; State Well Number **JY-65-28-102**. Withdrawal well, depth 900 ft. Upper casing diameter 16 in; top of first opening 519 ft, bottom of last opening 884 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 27, 2003	205.05 S
PERIOD OF RECORD	HIGHEST 148 MAY 11, 1970 LOWEST 312.03 AUG 13, 2002
RECORD AVAILABLE FROM	MAY 11, 1970 TO JAN 27, 2003 9 ENTRIES

USGS 293642095361901; State Well Number **JY-65-28-108**. Withdrawal well, depth 550 ft. Upper casing diameter 10 in; top of first opening 437 ft, bottom of last opening 550 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 08, 2003	200.64 S
PERIOD OF RECORD	HIGHEST 180.66 JAN 08, 1998 LOWEST 206.75 FEB 19, 2002
RECORD AVAILABLE FROM	NOV 28, 1984 TO FEB 08, 2003 16 ENTRIES

USGS 293636095300401; State Well Number **JY-65-28-309**. Withdrawal well, depth 1032 ft. Upper casing diameter 14 in; top of first opening 770 ft, bottom of last opening 1020 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	228 C	JAN 17, 2003	230.61 S	APR 16, 2003	262 AP	SEP 02, 2003	260 AP
WATER YEAR 2003	HIGHEST 228	NOV 08, 2002	LOWEST 262	APR 16, 2003			
PERIOD OF RECORD	HIGHEST 190 MAY 31, 1969	LOWEST 323.10	JAN 08, 1991				
RECORD AVAILABLE FROM	MAY 31, 1969 TO SEP 02, 2003	49 ENTRIES					

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 02...	1437	500	>60	7.7	516	25.5	33.5

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293729095311601; State Well Number **JY-65-28-311.** Withdrawal well, depth 1200 ft. Upper casing diameter 24 in; top of first opening 656 ft, bottom of last opening 1182 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 67 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 15, 2002	226 C	JAN 15, 2003	232.31 S	APR 16, 2003	251 AP	SEP 02, 2003	249 AP
WATER YEAR 2003 HIGHEST 226		NOV 15, 2002 LOWEST 251		APR 16, 2003			
PERIOD OF RECORD HIGHEST 215.18		FEB 04, 1975 LOWEST 379.73		JAN 12, 1989			
RECORD AVAILABLE FROM DEC 12, 1974 TO SEP 02, 2003				59 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 02...	1415	1160	>60	7.5	530	25.0	40.9

USGS 293628095312801; State Well Number **JY-65-28-312.** Withdrawal well, depth 1256 ft. Upper casing diameter 16 in; top of first opening 894 ft, bottom of last opening 1224 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	235.68 S
PERIOD OF RECORD HIGHEST 213 MAR 28, 1975 LOWEST 289.50 MAR 13, 1986	
RECORD AVAILABLE FROM MAR 28, 1975 TO FEB 04, 2003 8 ENTRIES	

USGS 293606095315401; State Well Number **JY-65-28-313.** Withdrawal well, depth 1190 ft. Upper casing diameter 16 in; top of first opening 800 ft, bottom of last opening 1190 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 80 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 29, 2003	236.63 S
PERIOD OF RECORD HIGHEST 231.72 JAN 15, 1998 LOWEST 295.53 JAN 19, 1990	
RECORD AVAILABLE FROM JUN 30, 1980 TO JAN 29, 2003 22 ENTRIES	

USGS 293530095304701; State Well Number **JY-65-28-319.** Withdrawal well, depth unknown. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	250.82 S
PERIOD OF RECORD HIGHEST 235.61 JAN 29, 2002 LOWEST 253.49 JAN 18, 2001	
RECORD AVAILABLE FROM JAN 26, 1999 TO FEB 04, 2003 5 ENTRIES	

USGS 293305095353501; State Well Number **JY-65-28-401.** Unused, depth 711 ft. Upper casing diameter 6.62 in; top of first opening 684 ft, bottom of last opening 710 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 68 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	179.04 S
PERIOD OF RECORD HIGHEST 81 MAR 08, 1955 LOWEST 194.47 JAN 08, 1991	
RECORD AVAILABLE FROM MAR 08, 1955 TO FEB 10, 2003 17 ENTRIES	

USGS 293342095333601; State Well Number **JY-65-28-505.** Withdrawal well, depth 1074 ft. Upper casing diameter 10 in; top of first opening 632 ft, bottom of last opening 1068 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 69 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	210.04 S
PERIOD OF RECORD HIGHEST 210.04 FEB 04, 2003 LOWEST 350 NOV , 1972	
RECORD AVAILABLE FROM NOV , 1972 TO FEB 04, 2003 6 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293424095330701; State Well Number **JY-65-28-506**. Withdrawal well, depth 1200 ft. Upper casing diameter 12.5 in; top of first opening 1020 ft, bottom of last opening 1185 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	212.3	S
PERIOD OF RECORD	HIGHEST 155 JUL 17, 1969	LOWEST 255.88 JAN 19, 1990
RECORD AVAILABLE FROM	JUL 17, 1969 TO JAN 30, 2003 16 ENTRIES	

USGS 293424095330702; State Well Number **JY-65-28-508**. Withdrawal well, depth 1320 ft. Upper casing diameter 18 in; top of first opening 752 ft, bottom of last opening 1300 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	220.33	S
PERIOD OF RECORD	HIGHEST 209.89 JAN 15, 1998	LOWEST 251.39 JAN 16, 1991
RECORD AVAILABLE FROM	MAY , 1978 TO JAN 30, 2003 21 ENTRIES	

USGS 293326095325001; State Well Number **JY-65-28-509**. Withdrawal well, depth 1225 ft. Upper casing diameter 16 in; top of first opening 715 ft, bottom of last opening 1210 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 67 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	206.39	S
PERIOD OF RECORD	HIGHEST 206.39 JAN 30, 2003	LOWEST 228.30 MAR 06, 1986
RECORD AVAILABLE FROM	MAY 26, 1983 TO JAN 30, 2003 8 ENTRIES	

USGS 293312095334601; State Well Number **JY-65-28-510**. Withdrawal well, depth 1065 ft. Upper casing diameter 16 in; top of first opening 660 ft, bottom of last opening 1050 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 66 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	208.69	S
PERIOD OF RECORD	HIGHEST 208.40 JAN 11, 1999	LOWEST 238 JUN 09, 1985
RECORD AVAILABLE FROM	JUN 09, 1985 TO JAN 14, 2003 6 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 04...	0935	1000	>20	7.6	502	26.5	35.9

USGS 293458095321001; State Well Number **JY-65-28-603**. Withdrawal well, depth 1077 ft. Upper casing diameter unknown; top of first opening 620 ft, bottom of last opening 1056 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 30, 2003	222.73	S
PERIOD OF RECORD	HIGHEST 187 JUN , 1972	LOWEST 281.85 MAR 06, 1986
RECORD AVAILABLE FROM	JUN , 1972 TO JAN 30, 2003 7 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293434095311501; State Well Number **JY-65-28-604**. Withdrawal well, depth 1308 ft. Upper casing diameter 8.62 in; top of first opening 626 ft, bottom of last opening 1299 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 29, 2003	225.60 S
PERIOD OF RECORD	HIGHEST 208 JUN 24, 1975 LOWEST 240.58 JAN 11, 2001
RECORD AVAILABLE FROM	JUN 24, 1975 TO JAN 29, 2003 6 ENTRIES

USGS 293635095294101; State Well Number **JY-65-29-107**. Withdrawal well, depth 1220 ft. Upper casing diameter 18 in; top of first opening 750 ft, bottom of last opening 1205 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	497 C	JAN 17, 2003	241.10 S	APR 16, 2003	285 AP	SEP 02, 2003	284 AP
WATER YEAR 2003	HIGHEST 241.10	JAN 17, 2003	LOWEST 497	NOV 08, 2002			
PERIOD OF RECORD	HIGHEST 225.69 FEB 05, 1998	LOWEST 497	NOV 08, 2002				
RECORD AVAILABLE FROM	NOV 06, 1979 TO SEP 02, 2003	41 ENTRIES					

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 02...	1502	1260	>60	7.7	710	25.5	77.8

USGS 293543095274901; State Well Number **JY-65-29-109**. Withdrawal well, depth 1220 ft. Upper casing diameter 18 in; top of first opening 650 ft, bottom of last opening 1204 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 66 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	229 C	JAN 17, 2003	228 A	APR 16, 2003	314 AP	SEP 10, 2003	311 AP
WATER YEAR 2003	HIGHEST 228	JAN 17, 2003	LOWEST 314	APR 16, 2003			
PERIOD OF RECORD	HIGHEST 217 JAN 15, 1998	LOWEST 323	SEP 23, 1999				
RECORD AVAILABLE FROM	JUL 28, 1982 TO SEP 10, 2003	39 ENTRIES					

USGS 293527095271501; State Well Number **JY-65-29-209**. Withdrawal well, depth 1050 ft. Upper casing diameter 14 in; top of first opening 766 ft, bottom of last opening 1035 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 65 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	220 C	JAN 17, 2003	219.04 S	APR 16, 2003	281 AP	SEP 02, 2003	279 AP
WATER YEAR 2003	HIGHEST 219.04	JAN 17, 2003	LOWEST 281	APR 16, 2003			
PERIOD OF RECORD	HIGHEST 203.87 JAN 15, 1998	LOWEST 324	OCT 19, 2000				
RECORD AVAILABLE FROM	SEP 11, 1969 TO SEP 02, 2003	30 ENTRIES					

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 02...	1219	900	>90	7.5	872	26.0	142

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293453095283501; State Well Number **JY-65-29-405.** Unused, depth 565 ft. Upper casing diameter 8 in; top of first opening 518 ft, bottom of last opening 553 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 06, 2003	215.72 S	
PERIOD OF RECORD	HIGHEST	193 AUG 28, 1968
RECORD AVAILABLE FROM	LOWEST	260.07 JAN 08, 1991
		19 ENTRIES

USGS 293132095283301; State Well Number **JY-65-29-706.** Withdrawal well, depth 1320 ft. Upper casing diameter 20 in; top of first opening 880 ft, bottom of last opening 1320 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	203.49 S	
PERIOD OF RECORD	HIGHEST	197.05 JAN 08, 1998
RECORD AVAILABLE FROM	LOWEST	233.05 JAN 09, 1991
		17 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
SEP 04...	0847	1350	>20	7.8	1390	26.5	157

USGS 293001095274601; State Well Number **JY-65-29-709.** Withdrawal well, depth 524 ft. Upper casing diameter 8.62 in; top of first opening 492 ft, bottom of last opening 524 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	111.80 S	
PERIOD OF RECORD	HIGHEST	97.90 JAN 25, 2002
RECORD AVAILABLE FROM	LOWEST	120.35 JAN 26, 2000
		15 ENTRIES

USGS 292721095233901; State Well Number **JY-65-29-813.** Withdrawal well, depth 75 ft. Upper casing diameter 6 in; top of first opening 65 ft, bottom of last opening 75 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	10.30 S	
PERIOD OF RECORD	HIGHEST	4.16 JAN 03, 1994
RECORD AVAILABLE FROM	LOWEST	12.97 JAN 26, 2000
		14 ENTRIES

USGS 292944095550101; State Well Number **JY-65-33-210.** Withdrawal well, depth 975 ft. Upper casing diameter 7.63 in; top of first opening 855 ft, bottom of last opening 965 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 106 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 07, 2003	89.80 S	
PERIOD OF RECORD	HIGHEST	77.22 JAN 08, 1993
RECORD AVAILABLE FROM	LOWEST	107 MAY 17, 1988
		15 ENTRIES

USGS 292605095571301; State Well Number **JY-65-33-502.** Unused, depth 590 ft. Upper casing diameter 18 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 95 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

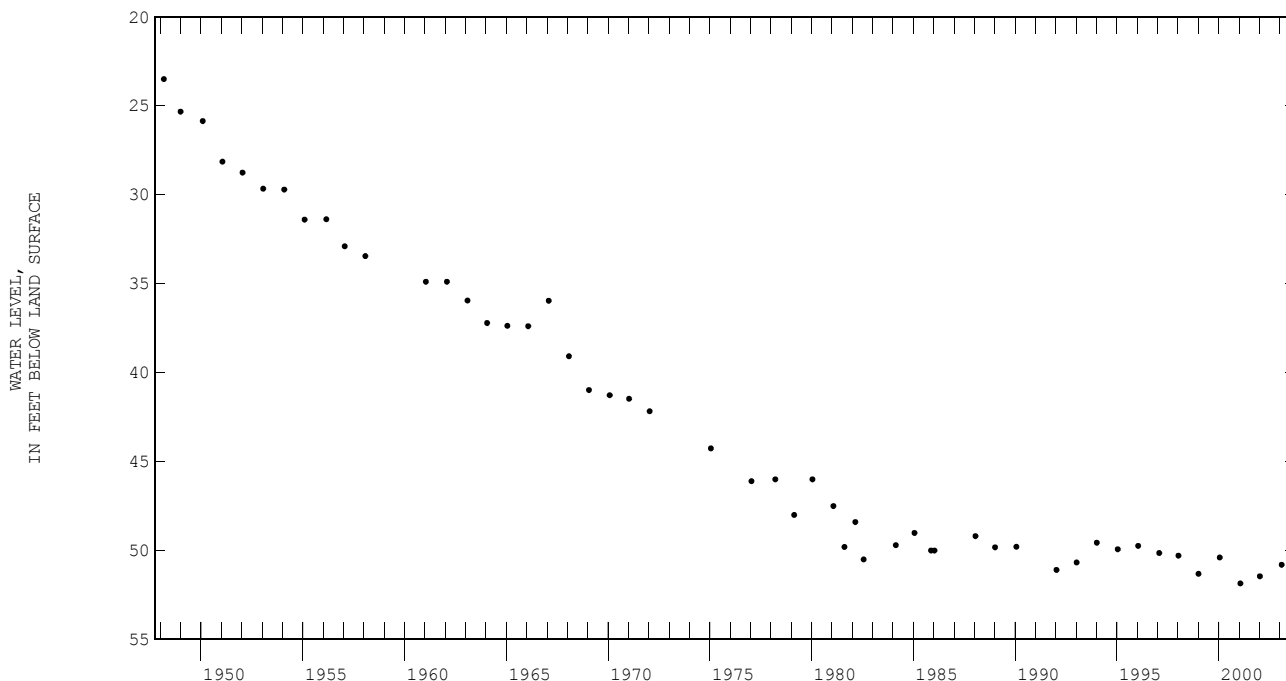
DATE	WATER LEVEL MS	
FEB 05, 2003	46.98 S	
PERIOD OF RECORD	HIGHEST	24.25 DEC 29, 1948
RECORD AVAILABLE FROM	LOWEST	48.61 FEB 21, 1984
		44 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292530095560701; State Well Number **JY-65-33-503**. Withdrawal well, depth 240 ft. Upper casing diameter 14 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 95 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	50.80 S
PERIOD OF RECORD	HIGHEST 23.50 MAR 04, 1948 LOWEST 51.85 JAN 25, 2001
RECORD AVAILABLE FROM	MAR 04, 1948 TO FEB 05, 2003 51 ENTRIES



USGS 292527095561701; State Well Number **JY-65-33-504**. Withdrawal well, depth 403 ft. Upper casing diameter 18 in; top of first opening 112 ft, bottom of last opening 397 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 95 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	50.20 S
PERIOD OF RECORD	HIGHEST 22.26 APR 24, 1947 LOWEST 54.93 FEB 21, 1984
RECORD AVAILABLE FROM	APR 24, 1947 TO FEB 05, 2003 63 ENTRIES

USGS 292611095563901; State Well Number **JY-65-33-509**. Withdrawal well, depth 623 ft. Upper casing diameter 20 in; top of first opening 120 ft, bottom of last opening 623 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 96 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	54.05 S
PERIOD OF RECORD	HIGHEST 43.80 JAN 17, 1974 LOWEST 60.27 SEP 01, 1983
RECORD AVAILABLE FROM	MAR 24, 1971 TO FEB 05, 2003 33 ENTRIES

USGS 292456095560101; State Well Number **JY-65-33-801**. Withdrawal well, depth 564 ft. Upper casing diameter 20 in; top of first opening 317 ft, bottom of last opening 502 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	49.83 S
PERIOD OF RECORD	HIGHEST 31.19 JAN 20, 1953 LOWEST 54.35 AUG 07, 1980
RECORD AVAILABLE FROM	JAN 20, 1953 TO FEB 05, 2003 50 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292246095553601; State Well Number **JY-65-33-803**. Withdrawal well, depth 363 ft. Upper casing diameter 8.62 in; top of first opening 314.7 ft, bottom of last opening 352.8 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 87 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 07, 2003	52.61	S
PERIOD OF RECORD	HIGHEST	30 JAN 08, 1952
RECORD AVAILABLE FROM	LOWEST	56.48 JAN 11, 1991
		17 ENTRIES

USGS 292500095451701; State Well Number **JY-65-34-604**. Withdrawal well, depth 660 ft. Upper casing diameter 20 in; top of first opening 220 ft, bottom of last opening 660 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 74 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 04, 2003	65.49	S
PERIOD OF RECORD	HIGHEST	60.13 JAN 23, 1969
RECORD AVAILABLE FROM	LOWEST	86.62 AUG 07, 1980
		39 ENTRIES

USGS 292359095501601; State Well Number **JY-65-34-701**. Withdrawal well, depth 435 ft. Upper casing diameter 14 in; top of first opening 307 ft, bottom of last opening 417 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 93 ft.

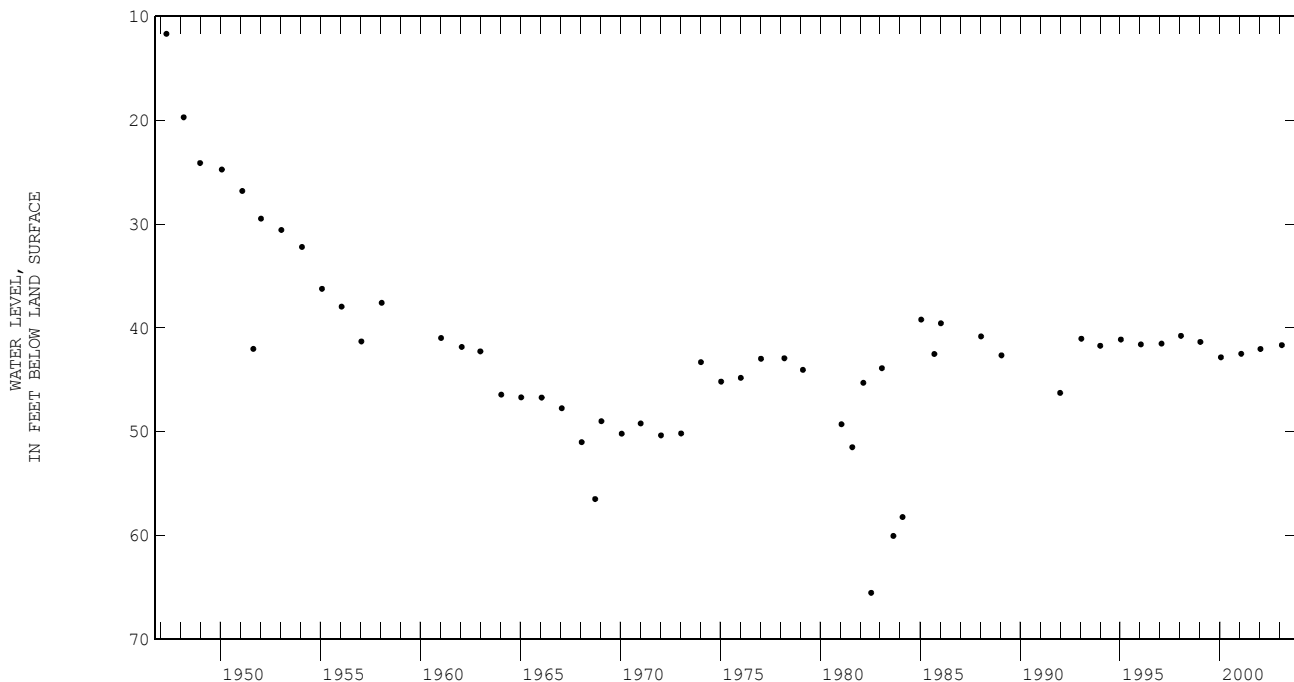
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 07, 2003	69.80	S
PERIOD OF RECORD	HIGHEST	51.36 OCT 26, 1955
RECORD AVAILABLE FROM	LOWEST	84.13 SEP 01, 1983
		38 ENTRIES

USGS 292459095451901; State Well Number **JY-65-34-901**. Unused, depth 636 ft. Upper casing diameter 18 in; top of first opening 84 ft, bottom of last opening 635 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 73 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 04, 2003	41.67	S
PERIOD OF RECORD	HIGHEST	11.67 APR 24, 1947
RECORD AVAILABLE FROM	LOWEST	65.53 JUL 22, 1982
		57 ENTRIES



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292832095445701; State Well Number **JY-65-35-102.** Withdrawal well, depth 180 ft. Upper casing diameter 6 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 81 ft.

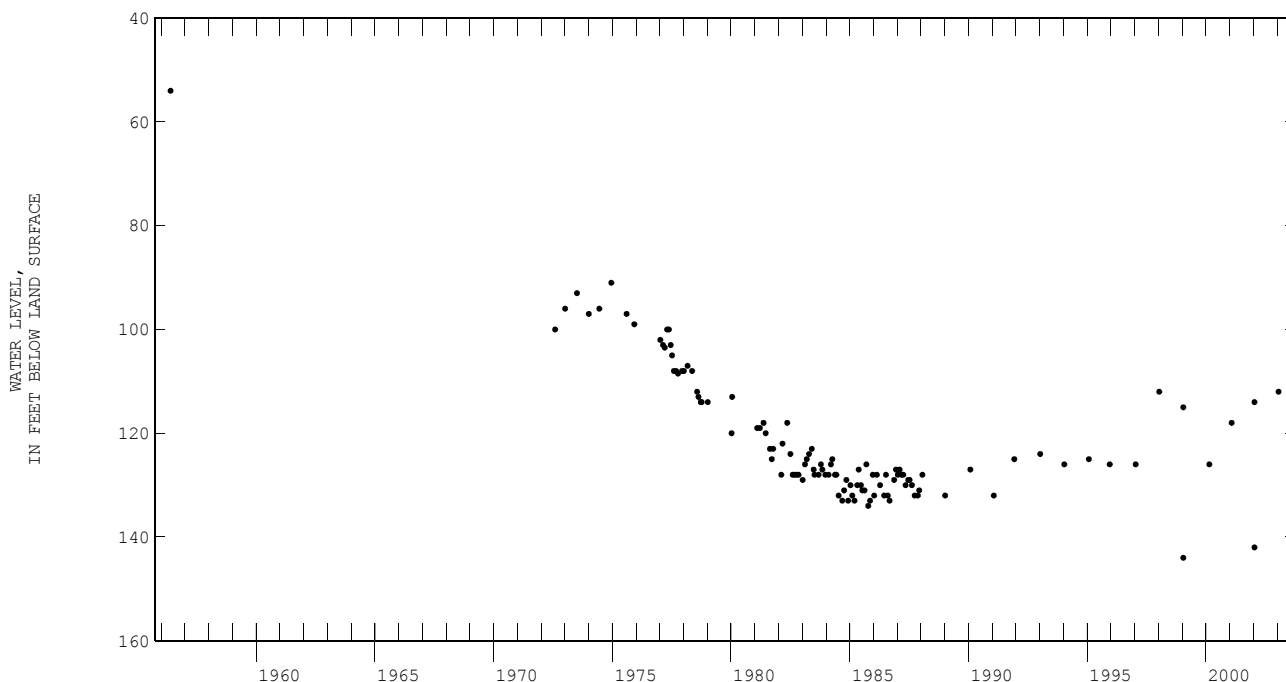
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	25.65 S
PERIOD OF RECORD	HIGHEST 13.95 APR 30, 1947 LOWEST 30.13 FEB 18, 1986
RECORD AVAILABLE FROM	APR 30, 1947 TO FEB 05, 2003 74 ENTRIES

USGS 292903095375501; State Well Number **JY-65-35-302.** Withdrawal well, depth 702 ft. Upper casing diameter 18 in; top of first opening 540 ft, bottom of last opening 690 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 74 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 22, 2003	112 R
PERIOD OF RECORD	HIGHEST 54.00 APR , 1956 LOWEST 144 JAN 18, 1999
RECORD AVAILABLE FROM	APR , 1956 TO JAN 22, 2003 116 ENTRIES



USGS 292853095381301; State Well Number **JY-65-35-303.** Withdrawal well, depth 803 ft. Upper casing diameter 18 in; top of first opening 457 ft, bottom of last opening 790 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 22, 2003	128 R
PERIOD OF RECORD	HIGHEST 63.00 APR 16, 1956 LOWEST 188 JAN 17, 2002
RECORD AVAILABLE FROM	APR 16, 1956 TO JAN 22, 2003 94 ENTRIES

USGS 292859095380501; State Well Number **JY-65-35-304.** Withdrawal well, depth 853 ft. Upper casing diameter 14 in; top of first opening 453 ft, bottom of last opening 836 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 22, 2003	118 R
PERIOD OF RECORD	HIGHEST 93.00 DEC 16, 1974 LOWEST 193 JAN 31, 2001
RECORD AVAILABLE FROM	FEB 08, 1967 TO JAN 22, 2003 110 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292354095425501; State Well Number **JY-65-35-707.** Unused, depth 491 ft. Upper casing diameter 20 in; top of first opening 235 ft, bottom of last opening 486 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 67 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 04, 2003	58.29	S
PERIOD OF RECORD	HIGHEST 58.15	JAN 12, 1998
RECORD AVAILABLE FROM	LOWEST 112	JAN 06, 1969
		17 ENTRIES

USGS 292354095430201; State Well Number **JY-65-35-711.** Unused, depth 497 ft. Upper casing diameter 20 in; top of first opening 407 ft, bottom of last opening 490 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 68 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 04, 2003	81.63	S
PERIOD OF RECORD	HIGHEST 80.53	JAN 12, 1998
RECORD AVAILABLE FROM	LOWEST 118	JAN 21, 1969
		17 ENTRIES

USGS 292951095335201; State Well Number **JY-65-36-201.** Withdrawal well, depth 375 ft. Upper casing diameter 4 in; top of first opening 299 ft, bottom of last opening 374 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 58 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 05, 2003	78.60	S
PERIOD OF RECORD	HIGHEST 21.29	DEC 30, 1948
RECORD AVAILABLE FROM	LOWEST 82.57	JAN 26, 2001
		34 ENTRIES

USGS 292933095335301; State Well Number **JY-65-36-207.** Withdrawal well, depth 400 ft. Upper casing diameter 4 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 58 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 05, 2003	78.89	S
PERIOD OF RECORD	HIGHEST 21	, 1945
RECORD AVAILABLE FROM	LOWEST 87.07	FEB 13, 1987
		17 ENTRIES

USGS 292931095333801; State Well Number **JY-65-36-209.** Withdrawal well, depth 345 ft. Upper casing diameter 5 in; top of first opening 335 ft, bottom of last opening 345 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 58 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 05, 2003	80.63	S
PERIOD OF RECORD	HIGHEST 75.94	JAN 09, 1998
RECORD AVAILABLE FROM	LOWEST 84.70	JAN 09, 1991
		15 ENTRIES

USGS 291919095485101; State Well Number **JY-65-42-501.** Withdrawal well, depth 871 ft. Upper casing diameter 20 in; top of first opening 209 ft, bottom of last opening 871 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 74 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

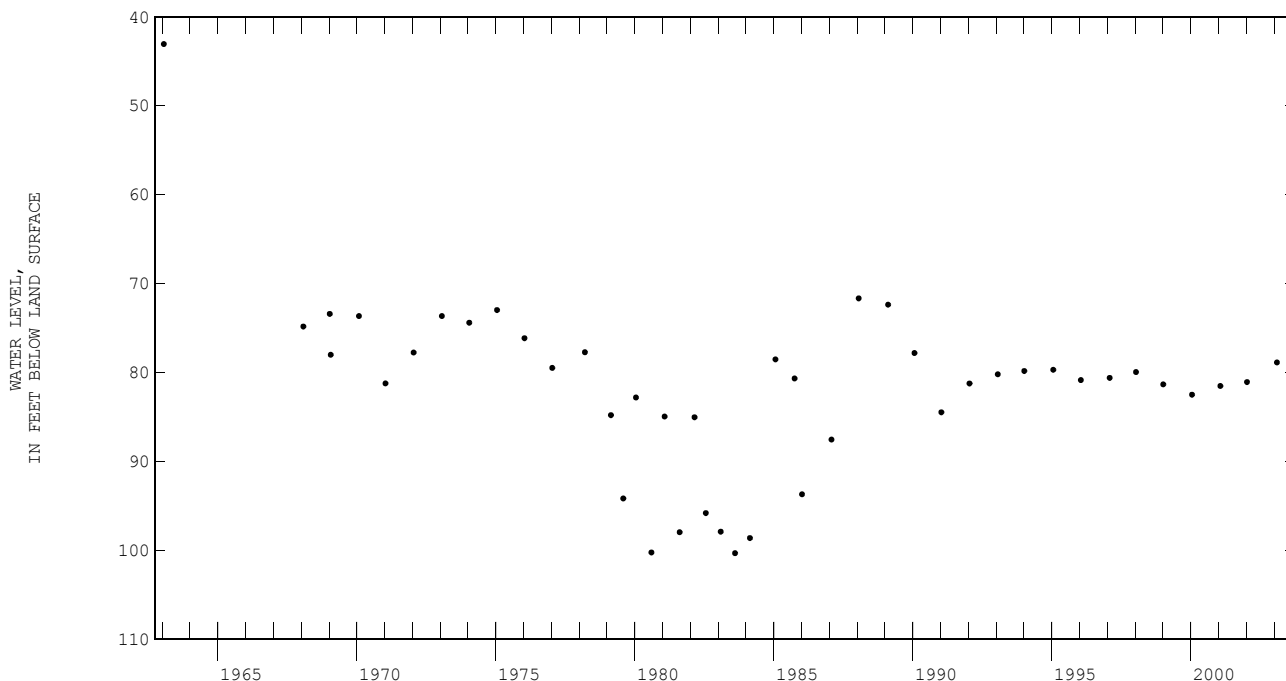
DATE	WATER LEVEL MS	
FEB 07, 2003	57.28	S
PERIOD OF RECORD	HIGHEST 57.28	FEB 07, 2003
RECORD AVAILABLE FROM	LOWEST 92	MAR 03, 1981
		15 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292138095435801; State Well Number **JY-65-43-101**. Withdrawal well, depth 1195 ft. Upper casing diameter 20 in; top of first opening 275 ft, bottom of last opening 1195 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 76 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 2003	78.86 S
PERIOD OF RECORD	HIGHEST 43.06 JAN 22, 1963 LOWEST 100.30 AUG 11, 1983
RECORD AVAILABLE FROM	JAN 22, 1963 TO FEB 07, 2003 44 ENTRIES



USGS 292146095410301; State Well Number **JY-65-43-201**. Withdrawal well, depth 1158 ft. Upper casing diameter 24 in; top of first opening 297 ft, bottom of last opening 1158 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 69 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 06, 2003	95.12 S
PERIOD OF RECORD	HIGHEST 76.64 JAN 10, 1969 LOWEST 101.72 JAN 23, 1991
RECORD AVAILABLE FROM	JAN 10, 1969 TO FEB 06, 2003 11 ENTRIES

USGS 292218095390801; State Well Number **JY-65-43-301**. Withdrawal well, depth 1155 ft. Upper casing diameter 20 in; top of first opening 286 ft, bottom of last opening 1155 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 71 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 2003	102.00 S
PERIOD OF RECORD	HIGHEST 80.56 JAN 10, 1969 LOWEST 105.97 JAN 07, 1986
RECORD AVAILABLE FROM	JAN 10, 1969 TO FEB 07, 2003 15 ENTRIES

USGS 292054095371301; State Well Number **JY-65-44-101**. Withdrawal well, depth 874 ft. Upper casing diameter 20 in; top of first opening 216 ft, bottom of last opening 874 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 59 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 2003	91.96 S
PERIOD OF RECORD	HIGHEST 58.68 FEB 01, 1967 LOWEST 100.03 JAN 25, 1991
RECORD AVAILABLE FROM	FEB 01, 1967 TO FEB 07, 2003 19 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293114096001001; State Well Number **JY-66-32-902**. Withdrawal well, depth 304 ft. Upper casing diameter 12 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 113 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	50.90 S
PERIOD OF RECORD	HIGHEST 42.82 OCT 10, 1968
RECORD AVAILABLE FROM OCT 10, 1968 TO FEB 05, 2003	LOWEST 53.13 JAN 16, 1992 16 ENTRIES

USGS 293007096002001; State Well Number **JY-66-32-905**. Withdrawal well, depth 270 ft. Upper casing diameter 12 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 112 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	43.54 S
PERIOD OF RECORD	HIGHEST 35.63 MAY 09, 1960
RECORD AVAILABLE FROM MAY 09, 1960 TO FEB 05, 2003	LOWEST 51.07 JAN 17, 1991 18 ENTRIES

USGS 292936096012701; State Well Number **JY-66-40-307**. Withdrawal well, depth 324 ft. Upper casing diameter 14 in; top of first opening 179 ft, bottom of last opening 324 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 111 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 05, 2003	47.29 S
PERIOD OF RECORD	HIGHEST 38.50 OCT 17, 1967
RECORD AVAILABLE FROM OCT 17, 1967 TO FEB 05, 2003	LOWEST 49.89 JAN 17, 1991 16 ENTRIES

WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

FRIO COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
KB-77-08-803	285324099043001	183	182						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

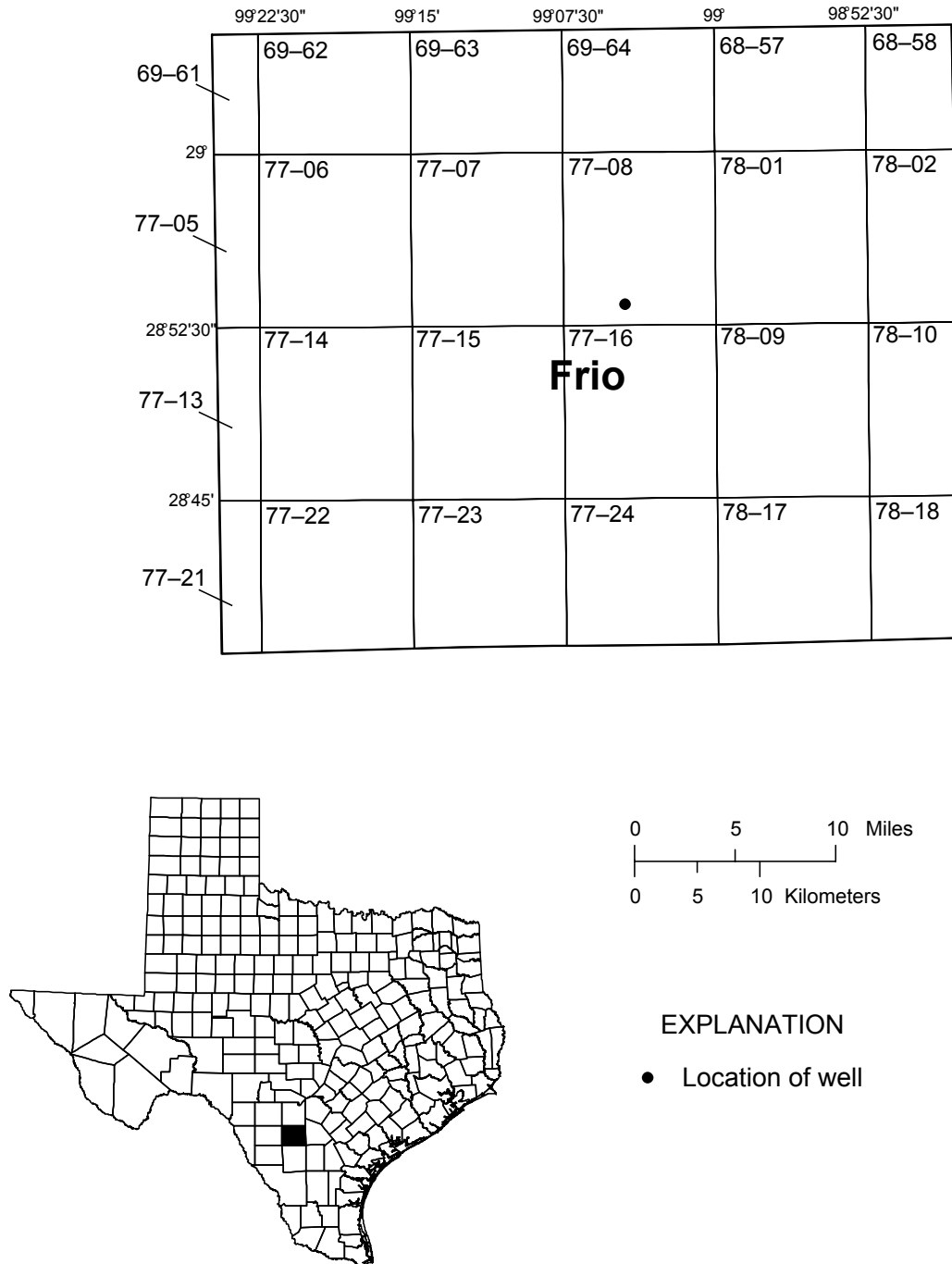


Figure 18.--Frio County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 285324099043001; State Well Number **KB-77-08-803**. Observation well, depth 1350 ft. Upper casing diameter 8.63 in; top of first opening 1120 ft, bottom of last opening 1350 ft. Primary aquifer Carrizo Sand and Wilcox Group. Land-surface altitude (NGVD1929) 652 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Sept. 1995 to Feb. 1998 (periodic measurements); Sept. 1999 to current year (daily mean).

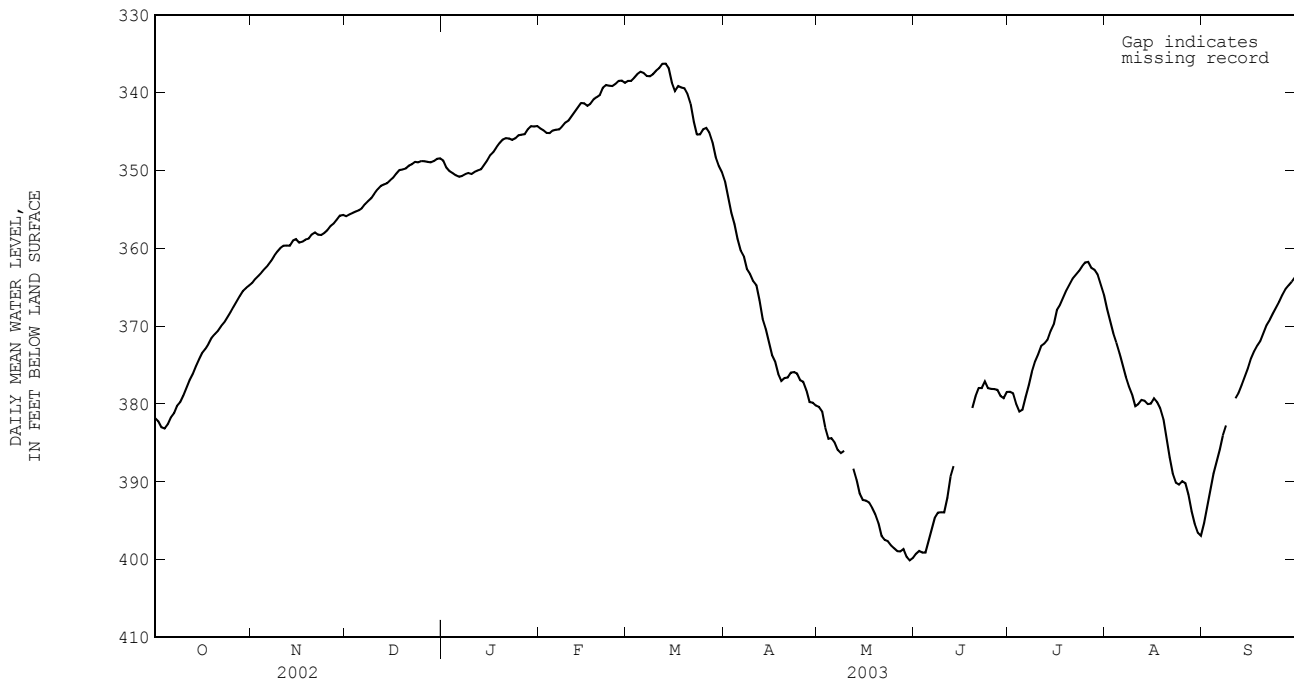
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	382.48	381.27	381.82	365.06	363.96	364.43	356.14	355.51	355.87	349.41	348.11	348.72
2	382.79	381.68	382.24	364.45	363.43	363.92	356.04	355.23	355.66	350.19	348.96	349.60
3	383.61	382.34	382.99	364.01	363.08	363.50	355.84	355.09	355.46	350.45	349.72	350.08
4	383.55	382.82	383.15	363.60	362.64	363.09	355.70	354.84	355.29	350.70	349.91	350.34
5	383.25	382.13	382.60	363.23	362.12	362.60	355.50	354.81	355.12	350.99	350.21	350.61
6	382.38	381.33	381.75	362.66	361.72	362.20	355.18	354.45	354.84	351.14	350.43	350.80
7	381.73	380.57	381.18	362.35	361.13	361.63	354.83	353.91	354.31	350.95	350.36	350.71
8	380.74	379.86	380.24	361.72	360.52	360.96	354.27	353.43	353.92	350.81	350.09	350.47
9	380.12	379.36	379.74	360.83	360.08	360.43	353.99	353.16	353.55	350.63	349.96	350.33
10	379.45	378.32	378.93	360.37	359.58	359.95	353.47	352.36	352.97	350.80	349.99	350.46
11	378.72	377.15	377.92	360.05	359.37	359.67	352.77	351.96	352.44	350.52	349.79	350.19
12	377.94	376.27	376.94	360.17	359.29	359.64	352.28	351.59	351.99	350.27	349.62	350.01
13	376.98	375.65	376.15	360.21	359.17	359.67	352.14	351.35	351.80	350.26	349.52	349.86
14	375.88	374.46	375.14	359.39	358.66	359.00	351.93	351.18	351.64	349.59	348.88	349.30
15	374.84	373.83	374.27	359.36	358.44	358.83	351.62	350.90	351.27	349.32	348.27	348.71
16	373.94	372.98	373.44	359.63	358.82	359.27	351.42	350.43	350.93	348.44	347.61	348.02
17	373.46	372.50	372.94	359.47	358.70	359.15	350.86	349.92	350.40	348.19	347.04	347.62
18	373.00	371.74	372.28	359.16	358.29	358.87	350.40	349.46	349.94	347.51	346.56	347.02
19	372.08	370.97	371.52	359.15	358.35	358.75	350.13	349.42	349.88	346.93	345.98	346.46
20	371.64	370.51	371.04	358.57	357.84	358.21	350.17	349.27	349.75	346.49	345.58	346.02
21	371.19	370.10	370.61	358.44	357.61	357.96	349.82	348.99	349.39	346.20	345.50	345.85
22	370.65	369.68	370.02	358.64	357.71	358.24	349.57	348.79	349.20	346.32	345.37	345.89
23	369.92	369.12	369.52	358.62	357.97	358.29	349.30	348.48	348.89	346.32	345.72	346.07
24	369.29	368.45	368.89	358.50	357.58	358.01	349.24	348.61	348.94	346.17	345.42	345.86
25	368.71	367.75	368.21	358.04	357.27	357.66	349.08	348.34	348.79	345.76	345.10	345.48
26	368.06	367.01	367.51	357.53	356.78	357.13	349.09	348.40	348.81	345.66	345.00	345.39
27	367.36	366.39	366.82	357.12	356.45	356.82	349.22	348.50	348.89	345.62	344.95	345.33
28	366.64	365.62	366.13	356.69	355.89	356.30	349.27	348.59	348.96	345.17	344.23	344.69
29	366.01	365.07	365.49	356.31	355.45	355.79	349.13	348.41	348.79	344.65	343.84	344.30
30	365.53	364.74	365.10	356.09	355.31	355.72	348.85	348.16	348.49	344.62	343.89	344.35
31	365.26	364.38	364.77	---	---	---	348.79	348.03	348.43	344.66	343.71	344.29
MONTH	383.61	364.38	374.17	365.06	355.31	359.52	356.14	348.03	351.44	351.14	343.71	347.83
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	345.03	344.15	344.59	338.79	337.99	338.49	352.24	350.68	351.39	380.96	379.67	380.39
2	345.21	344.54	344.85	338.82	338.06	338.50	354.70	352.19	353.36	381.77	380.66	380.98
3	345.44	344.71	345.17	338.65	337.73	338.08	356.20	354.65	355.41	384.22	381.77	383.02
4	345.40	344.80	345.18	338.11	337.37	337.60	357.68	356.20	356.88	384.83	384.14	384.45
5	345.24	344.52	344.86	337.59	336.96	337.31	359.72	357.67	358.78	384.65	384.22	384.39
6	344.93	344.65	344.77	337.72	337.02	337.47	360.66	359.68	360.29	386.08	384.53	384.94
7	344.94	344.48	344.72	338.02	337.64	337.84	361.80	360.60	361.05	386.93	385.31	385.89
8	344.68	343.59	344.32	338.11	337.49	337.89	363.19	361.76	362.66	386.93	385.67	386.31
9	344.12	343.48	343.84	338.01	337.31	337.62	363.64	363.16	363.33	---	---	e386.01
10	343.91	343.29	343.58	337.60	336.83	337.17	364.61	363.55	364.21	---	---	---
11	343.47	342.81	343.02	337.19	336.48	336.84	365.38	364.43	364.73	---	---	---
12	342.93	342.14	342.45	336.87	335.62	336.29	367.96	365.38	366.63	---	---	e388.72
13	342.42	341.58	341.88	336.76	335.69	336.28	369.90	367.96	369.05	390.76	388.96	389.73
14	341.74	341.00	341.33	337.69	336.23	336.84	371.04	369.81	370.32	392.63	390.76	391.48
15	341.98	340.83	341.37	339.92	337.57	338.72	373.09	370.98	372.07	393.28	391.42	392.33
16	342.00	341.28	341.71	340.13	339.43	339.79	374.08	373.02	373.71	393.28	391.60	392.41
17	341.91	341.14	341.43	339.70	338.73	339.15	375.65	374.00	374.54	393.55	391.74	392.66
18	341.43	340.61	340.88	339.75	338.64	339.33	377.03	374.79	376.14	394.34	392.51	393.38
19	340.91	340.31	340.59	339.75	338.87	339.43	377.39	376.38	377.02	394.98	393.15	394.18
20	340.73	340.05	340.30	340.85	339.41	340.19	377.16	376.25	376.67	396.54	394.03	395.33
21	340.12	338.65	339.37	342.40	340.65	341.44	377.09	376.37	376.60	397.88	395.83	396.95
22	339.34	338.54	339.03	344.87	342.40	343.73	376.48	375.60	375.97	397.88	396.90	397.46
23	339.41	338.69	339.10	345.66	344.74	345.37	376.46	375.59	375.90	398.32	396.81	397.63
24	339.41	338.83	339.15	345.59	344.91	345.36	376.97	375.13	376.09	398.71	397.30	398.16
25	339.29	338.42	338.85	345.40	344.25	344.72	377.72	376.23	376.94	399.04	397.61	398.52
26	338.75	338.24	338.49	344.82	344.11	344.52	377.72	376.48	377.16	399.36	398.06	398.90
27	338.67	338.09	338.45	345.82	344.52	345.13	378.92	377.70	378.27	399.37	398.15	398.94
28	338.88	338.29	338.73	347.47	345.71	346.38	380.72	378.84	379.74	399.37	397.93	398.63
29	---	---	---	349.17	347.47	348.30	380.39	379.23	379.83	400.21	398.93	399.65
30	---	---	---	350.08	348.75	349.39	380.75	379.50	380.19	400.49	399.55	400.09
31	---	---	---	350.75	349.98	350.23	---	---	---	400.25	398.99	399.79
MONTH	345.44	338.09	341.86	350.75	335.62	340.82	380.75	350.68	369.50	---	---	---

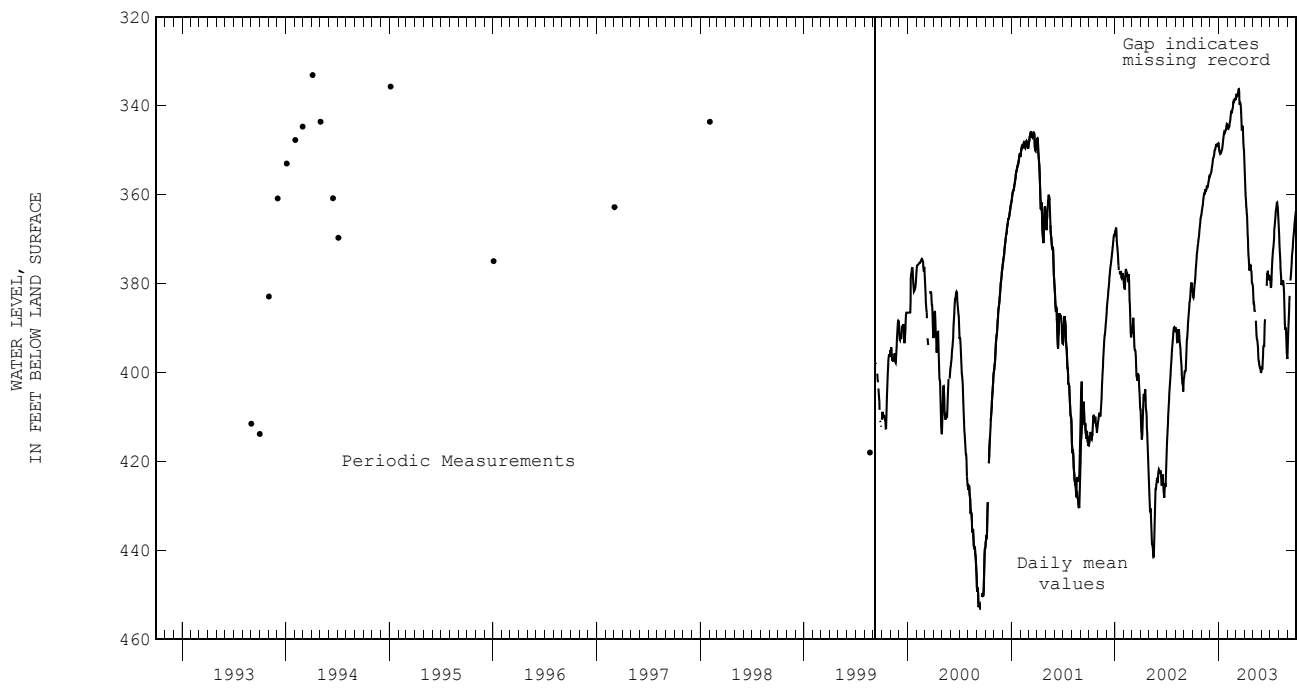
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	399.96	398.64	399.25	378.91	377.76	378.43	368.71	366.81	367.80	396.44	394.24	395.29
2	399.32	398.26	398.88	379.44	378.05	378.63	370.14	368.71	369.36	394.24	392.11	393.14
3	399.70	398.22	399.08	380.77	379.01	379.98	371.79	370.14	370.93	392.11	390.02	390.99
4	399.77	397.81	399.09	381.31	380.46	380.95	372.82	371.73	372.12	390.02	387.94	388.92
5	397.81	396.97	397.51	381.30	380.14	380.74	374.37	372.82	373.49	387.95	386.55	387.46
6	397.34	395.29	396.05	380.14	378.27	379.09	375.92	374.37	374.97	386.55	385.01	385.85
7	395.61	393.74	394.58	378.34	376.53	377.56	377.17	375.92	376.49	385.01	383.51	384.05
8	394.32	393.39	393.95	376.59	374.74	375.89	378.42	377.17	377.71	383.51	382.27	382.76
9	394.62	392.98	393.91	374.97	374.28	374.54	379.68	378.35	378.75	---	---	---
10	394.56	393.14	393.92	374.42	372.94	373.65	380.50	379.68	380.28	---	---	---
11	393.63	390.39	392.05	373.04	372.15	372.53	380.45	379.69	380.01	---	---	e379.28
12	390.39	388.26	389.33	372.51	371.84	372.24	379.79	379.33	379.48	379.19	378.08	378.59
13	388.36	387.07	387.98	372.33	371.36	371.74	379.76	379.39	379.59	378.08	377.24	377.56
14	---	---	---	371.36	369.87	370.64	380.17	379.76	380.00	377.24	375.84	376.49
15	---	---	---	370.34	368.81	369.75	380.19	379.50	379.95	375.95	374.91	375.41
16	---	---	---	368.81	367.56	367.88	380.05	378.88	379.27	374.91	373.73	374.15
17	---	---	---	367.76	366.81	367.25	380.25	379.24	379.77	373.89	372.82	373.21
18	---	---	---	366.81	365.93	366.30	381.23	380.25	380.54	372.82	372.29	372.49
19	---	---	e380.50	365.93	365.13	365.43	383.13	381.23	381.95	372.41	371.42	371.87
20	380.39	378.02	379.01	365.13	364.36	364.66	385.71	383.13	384.30	371.42	370.42	370.81
21	378.40	377.67	377.93	364.36	363.73	363.92	388.15	385.71	386.88	370.43	369.56	369.84
22	378.70	377.32	377.95	363.73	363.27	363.42	389.70	388.15	388.92	369.59	368.81	369.16
23	377.56	376.70	377.10	363.32	362.72	362.94	390.65	389.70	390.11	368.82	368.03	368.38
24	378.14	377.05	377.95	362.72	362.17	362.33	390.63	390.19	390.35	368.14	367.28	367.60
25	378.21	377.51	378.06	362.21	361.37	361.82	390.29	389.69	389.91	367.40	366.50	366.85
26	378.48	377.44	378.09	362.27	361.52	361.73	390.99	389.79	390.17	366.53	365.56	365.97
27	378.92	377.53	378.19	362.66	362.27	362.53	392.77	390.99	391.63	365.63	365.08	365.26
28	379.47	378.52	378.99	362.99	362.65	362.74	394.84	392.77	393.78	365.10	364.60	364.76
29	379.59	378.94	379.26	363.87	362.99	363.37	396.19	394.84	395.38	364.71	364.07	364.29
30	379.12	377.99	378.44	365.41	363.87	364.58	397.18	396.19	396.54	364.18	363.52	363.75
31	---	---	---	366.81	365.15	365.92	397.18	396.44	396.93	---	---	---
MONTH	---	---	---	381.31	361.37	369.78	397.18	366.81	382.50	---	---	---

e Estimated





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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED
GALVESTON COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		HY	WL	QW			HY	WL	QW
KH-64-33-101	292900094585501		188		KH-65-32-713	293043095053301		196	196
KH-64-33-102	292913094584301		188		KH-65-32-741	293004095054601		196	196
KH-64-33-103	292841094584901		188		KH-65-32-902	293222095020301		196	196
KH-64-33-109	292848094590001		188		KH-65-39-310	292923095091601		197	197
KH-64-33-110	292935094583301		188		KH-65-40-401	292533095052701		197	197
KH-64-33-213	292941094563001		188	188	KH-65-40-411	292619095060601		197	197
KH-64-33-501	292548094565601		189		KH-65-40-412	292617095065501		198	198
KH-64-33-701	292324094573801		189	189	KH-65-40-503	292534095044501		198	198
KH-64-33-710	292327094575901		189		KH-65-40-701	292358095062001		198	
KH-64-33-802	292314094563001		189	189	KH-65-40-703	292440095053801		199	199
KH-64-33-803	292305094554801		190	190	KH-65-40-704	292403095052601		199	199
KH-64-33-804	292439094553101		190		KH-65-40-706	292336095063301	200	200	
KH-64-33-807	292303094553201		190		KH-65-40-707	292338095063601		200	
KH-64-33-814	292431094555601		190	190	KH-65-40-802	292443095045201		200	200
KH-64-33-901	292337094542801		191	191	KH-65-40-901	292240095001301			201
KH-64-33-912	292233094541501		191	191	KH-65-40-903	292350095002201		201	201
KH-64-33-915	292458094534201		191		KH-65-48-201	292211095044501		201	
KH-64-33-917	292458094534203		191		KH-65-48-202	292204095043601		201	
KH-64-33-918	292458094534204	192	192		KH-65-48-204	292208095042701		202	202
KH-64-33-919	292458094534205	193	193		KH-65-48-207	292205095043701			202
KH-64-33-920	292458094534206		193		KH-65-48-209	292209095042801	202	202	
KH-64-33-921	292458094534207	194	194		KH-65-48-211	292155095041001		203	
KH-64-41-305	292211094543301		194		KH-65-48-213	292203095043201		203	
KH-64-41-310	292223094544401		194	194	KH-65-48-214	292144095033601		203	
KH-64-41-312	292207094544001		195		KH-65-48-301	292050095010501		203	203
KH-64-42-501	291800094480301		195		KH-65-48-316	292037095010501		204	204
KH-65-31-707	293201095130601			195	KH-65-48-317	292220095001901			204
KH-65-31-805	293108095115601			195	KH-65-48-502	291949095024801		204	
KH-65-32-524	293230095024701		195	195					

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292900094585501; State Well Number **KH-64-33-101.** Withdrawal well, depth 664 ft. Upper casing diameter 18 in; top of first opening 575 ft, bottom of last opening 650 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 03, 2003	78	R
PERIOD OF RECORD	HIGHEST	78 FEB 03, 2003
RECORD AVAILABLE FROM	LOWEST	213.00 OCT 02, 1979
		69 ENTRIES

USGS 292913094584301; State Well Number **KH-64-33-102.** Withdrawal well, depth 666 ft. Upper casing diameter 18 in; top of first opening 575 ft, bottom of last opening 651 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 03, 2003	84	R
PERIOD OF RECORD	HIGHEST	82 JAN 07, 1998
RECORD AVAILABLE FROM	LOWEST	216.00 OCT 04, 1979
		72 ENTRIES

USGS 292841094584901; State Well Number **KH-64-33-103.** Withdrawal well, depth 660 ft. Upper casing diameter 18 in; top of first opening 565 ft, bottom of last opening 645 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 10 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 03, 2003	75	R
PERIOD OF RECORD	HIGHEST	75 FEB 03, 2003
RECORD AVAILABLE FROM	LOWEST	206.00 OCT 10, 1979
		64 ENTRIES

USGS 292848094590001; State Well Number **KH-64-33-109.** Withdrawal well, depth 651 ft. Upper casing diameter 14 in; top of first opening 491 ft, bottom of last opening 636 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 03, 2003	79	R
PERIOD OF RECORD	HIGHEST	77 JAN 22, 1993
RECORD AVAILABLE FROM	LOWEST	216.00 OCT 12, 1979
		56 ENTRIES

USGS 292935094583301; State Well Number **KH-64-33-110.** Withdrawal well, depth 670 ft. Upper casing diameter 16 in; top of first opening 586 ft, bottom of last opening 654 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 03, 2003	99	R
PERIOD OF RECORD	HIGHEST	99 FEB 03, 2003
RECORD AVAILABLE FROM	LOWEST	219.14 MAY 16, 1974
		36 ENTRIES

USGS 292941094563001; State Well Number **KH-64-33-213.** Withdrawal well, depth 670 ft. Upper casing diameter 14 in; top of first opening 610 ft, bottom of last opening 660 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 10 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 13, 2003	62.64	S
PERIOD OF RECORD	HIGHEST	62.64 JAN 13, 2003
RECORD AVAILABLE FROM	LOWEST	175 OCT 21, 1975
		8 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 25...	1202	500	20	8.2	923	26.0	80.3

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292548094565601; State Well Number **KH-64-33-501.** Unused, depth 692 ft. Upper casing diameter 4 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 06, 2003	42.39 S	
PERIOD OF RECORD	HIGHEST 42.39 JAN 06, 2003	LOWEST 156.19 SEP 05, 1978
RECORD AVAILABLE FROM	JUL 02, 1952 TO JAN 06, 2003 104 ENTRIES	

USGS 292324094573801; State Well Number **KH-64-33-701.** Withdrawal well, depth 737 ft. Upper casing diameter 16 in; top of first opening 310 ft, bottom of last opening 725 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 06, 2003	53.55 S	
PERIOD OF RECORD	HIGHEST 53.55 JAN 06, 2003	LOWEST 172.36 FEB 08, 1980
RECORD AVAILABLE FROM	APR 24, 1962 TO JAN 06, 2003 59 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	1007	810	30	8.2	1310	24.0	186

USGS 292327094575901; State Well Number **KH-64-33-710.** Withdrawal well, depth 644 ft. Upper casing diameter 14 in; top of first opening 386 ft, bottom of last opening 634 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 11 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 06, 2003	57.22 S	
PERIOD OF RECORD	HIGHEST 56.19 JAN 10, 2002	LOWEST 193.78 MAR 01, 1979
RECORD AVAILABLE FROM	NOV , 1970 TO JAN 06, 2003 49 ENTRIES	

USGS 292314094563001; State Well Number **KH-64-33-802.** Withdrawal well, depth 702 ft. Upper casing diameter 18 in; top of first opening 325 ft, bottom of last opening 690 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 10 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 06, 2003	42.26 S	
PERIOD OF RECORD	HIGHEST 42.26 JAN 06, 2003	LOWEST 166 APR 19, 1974
RECORD AVAILABLE FROM	SEP 01, 1955 TO JAN 06, 2003 49 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	0946	575	60	8.3	1220	24.0	150

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292305094554801; State Well Number **KH-64-33-803**. Withdrawal well, depth 715 ft. Upper casing diameter 16 in; top of first opening 434 ft, bottom of last opening 700 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	56.25 S
PERIOD OF RECORD	HIGHEST 56.25 JAN 06, 2003 LOWEST 194.78 MAR 01, 1979
RECORD AVAILABLE FROM	OCT 16, 1962 TO JAN 06, 2003 56 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	0929	825	60	8.2	1690	26.0	280

USGS 292439094553101; State Well Number **KH-64-33-804**. Withdrawal well, depth 785 ft. Upper casing diameter 14 in; top of first opening 510 ft, bottom of last opening 775 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 6 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	57.77 S
PERIOD OF RECORD	HIGHEST 42.63 JAN 15, 1996 LOWEST 134 OCT 15, 1975
RECORD AVAILABLE FROM	APR 25, 1963 TO JAN 06, 2003 43 ENTRIES

USGS 292303094553201; State Well Number **KH-64-33-807**. Unused, depth 728 ft. Upper casing diameter 16 in; top of first opening 309 ft, bottom of last opening 695 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	55.34 S
PERIOD OF RECORD	HIGHEST 48.68 JAN 15, 1996 LOWEST 185.25 JAN 29, 1981
RECORD AVAILABLE FROM	MAY , 1951 TO JAN 06, 2003 28 ENTRIES

USGS 292431094555601; State Well Number **KH-64-33-814**. Withdrawal well, depth 894 ft. Upper casing diameter 14 in; top of first opening 638 ft, bottom of last opening 884 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 8 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	49.86 S
PERIOD OF RECORD	HIGHEST 49.86 JAN 06, 2003 LOWEST 108 OCT 04, 1975
RECORD AVAILABLE FROM	NOV , 1970 TO JAN 06, 2003 48 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	1133	470	20	8.0	3030	25.5	799

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292337094542801; State Well Number **KH-64-33-901**. Withdrawal well, depth 772 ft. Upper casing diameter 16 in; top of first opening 504 ft, bottom of last opening 770 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 10 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	52.58 S
PERIOD OF RECORD	HIGHEST 51.08 JAN 10, 2002
RECORD AVAILABLE FROM	LOWEST 195.70 NOV 12, 1973
	60 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfl- trd uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	0913	450	20	7.9	1470	26.0	190

USGS 292233094541501; State Well Number **KH-64-33-912**. Withdrawal well, depth 771 ft. Upper casing diameter 16 in; top of first opening 470 ft, bottom of last opening 761 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 8 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	47.17 S
PERIOD OF RECORD	HIGHEST 47.17 FEB 10, 2003
RECORD AVAILABLE FROM	LOWEST 176 AUG 01, 1967
	50 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfl- trd uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	1330	120	8.4	723	29.5	98.0	

USGS 292458094534201; State Well Number **KH-64-33-915**. Observation well, depth 210 ft. Upper casing diameter 2 in; top of first opening 200 ft, bottom of last opening 210 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	24.18 S	FEB 05, 2003	24.38 S	MAY 28, 2003	25.26 S	SEP 18, 2003	25.18 S
NOV 15	25.55 S	MAR 05	24.31 S	JUN 25	24.38 S		
DEC 12	23.87 S	APR 03	23.97 S	JUL 23	24.17 S		
JAN 09, 2003	24.37 S	30	24.40 S	AUG 19	24.40 S		
WATER YEAR 2003	HIGHEST 23.87	DEC 12, 2002	LOWEST 25.55	NOV 15, 2002			
PERIOD OF RECORD	HIGHEST 23.87	DEC 12, 2002	LOWEST 38.69	JUL 19, 1977			
RECORD AVAILABLE FROM	APR 24, 1973	TO SEP 18, 2003	380 ENTRIES				

USGS 292458094534203; State Well Number **KH-64-33-917**. Observation well, depth 400 ft. Upper casing diameter 2 in; top of first opening 390 ft, bottom of last opening 400 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

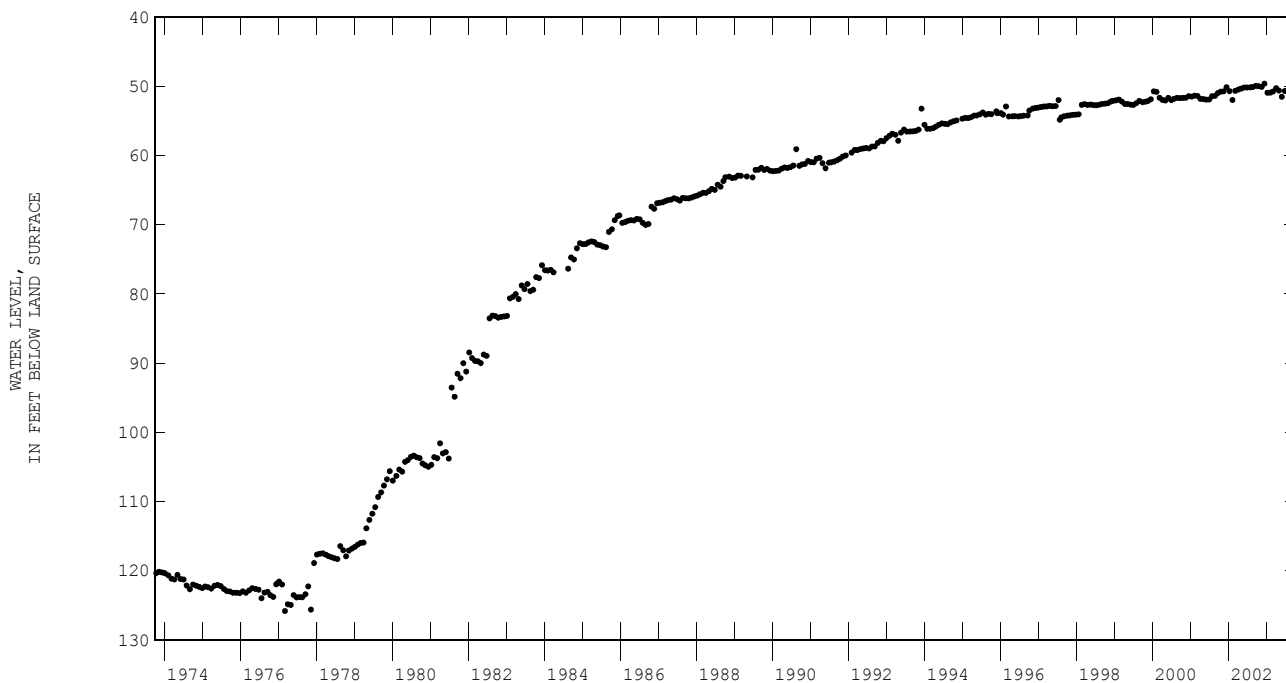
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	35.57 S	FEB 05, 2003	34.68 S	MAY 28, 2003	35.76 S	SEP 18, 2003	34.61 S
NOV 15	36.11 S	MAR 05	34.33 S	JUN 25	34.58 S		
DEC 12	35.29 S	APR 03	34.10 S	JUL 23	34.00 S		
JAN 09, 2003	35.33 S	30	34.82 S	AUG 19	34.26 S		
WATER YEAR 2003	HIGHEST 34.00	JUL 23, 2003	LOWEST 36.11	NOV 15, 2002			
PERIOD OF RECORD	HIGHEST 32.27	OCT 18, 2001	LOWEST 102	JUL 25, 1973			
RECORD AVAILABLE FROM	JUL 25, 1973	TO SEP 18, 2003	297 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292458094534204; State Well Number **KH-64-33-918**. Observation well, depth 535 ft. Upper casing diameter 2 in; top of first opening 525 ft, bottom of last opening 535 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	49.99 S	FEB 05, 2003	50.92 S	MAY 28, 2003	51.52 S	SEP 18, 2003	51.19 S
NOV 15	50.08 S	MAR 05	50.74 S	JUN 25	50.67 S		
DEC 12	49.62 S	APR 03	50.27 S	JUL 23	50.54 S		
JAN 09, 2003	50.93 S	30	50.62 S	AUG 19	50.50 S		
WATER YEAR 2003	HIGHEST 49.62	DEC 12, 2002	LOWEST 51.52	MAY 28, 2003			
PERIOD OF RECORD	HIGHEST 49.62	DEC 12, 2002	LOWEST 128.93	JUL 25, 1973			
RECORD AVAILABLE FROM	JUL 25, 1973	TO SEP 18, 2003	387 ENTRIES				

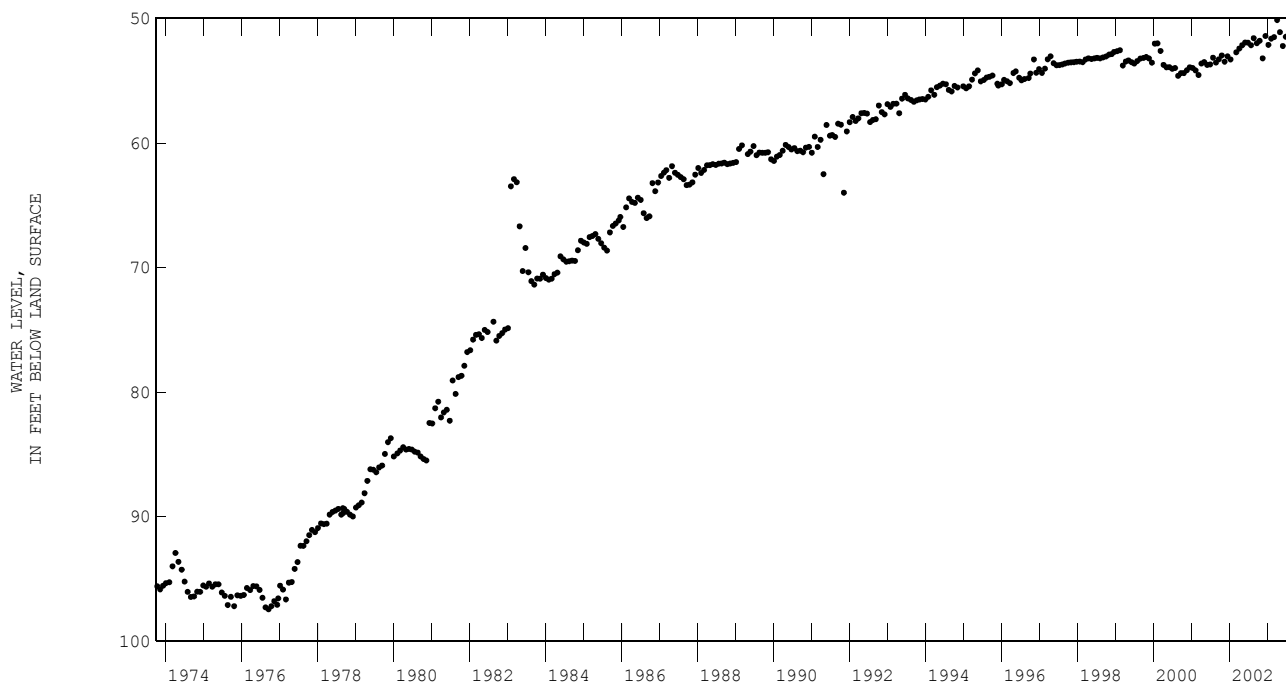


WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292458094534205; State Well Number **KH-64-33-919**. Observation well, depth 1060 ft. Upper casing diameter 2 in; top of first opening 1050 ft, bottom of last opening 1060 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	51.79 S	FEB 05, 2003	51.62 S	MAY 28, 2003	52.21 S	SEP 18, 2003	51.94 S
NOV 15	53.20 S	MAR 05	51.50 S	JUN 25	51.47 S		
DEC 12	51.41 S	APR 03	50.13 S	JUL 23	51.29 S		
JAN 09, 2003	52.12 S	30	51.10 S	AUG 19	51.15 S		
WATER YEAR 2003 HIGHEST 50.13		APR 03, 2003		LOWEST 53.20		NOV 15, 2002	
PERIOD OF RECORD HIGHEST 50.13		APR 03, 2003		LOWEST 97.44		SEP 15, 1976	
RECORD AVAILABLE FROM APR 24, 1973 TO SEP 18, 2003				395 ENTRIES			



USGS 292458094534206; State Well Number **KH-64-33-920**. Observation well, depth 800 ft. Upper casing diameter 4 in; top of first opening 780 ft, bottom of last opening 790 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

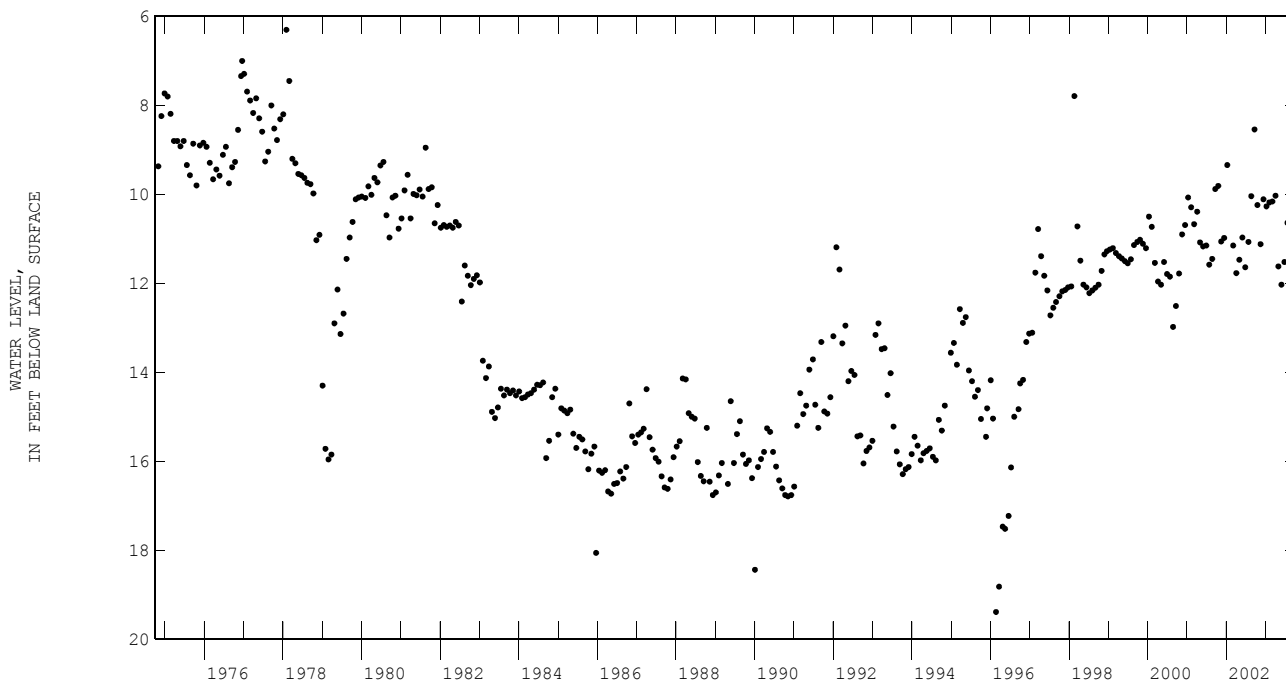
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	50.53 S	FEB 05, 2003	50.36 S	MAY 28, 2003	50.63 S	SEP 18, 2003	50.33 S
NOV 15	49.00 S	MAR 05	50.09 S	JUN 25	50.17 S		
DEC 12	50.34 S	APR 03	50.49 S	JUL 23	50.25 S		
JAN 09, 2003	51.40 S	30	49.80 S	AUG 19	50.36 S		
WATER YEAR 2003 HIGHEST 49.00		NOV 15, 2002		LOWEST 51.40		JAN 09, 2003	
PERIOD OF RECORD HIGHEST 49.00		NOV 15, 2002		LOWEST 95.74		AUG 17, 1976	
RECORD AVAILABLE FROM MAY 14, 1973 TO SEP 18, 2003				395 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292458094534207; State Well Number **KH-64-33-921**. Observation well, depth 24 ft. Upper casing diameter 2 in; top of first opening 16 ft, bottom of last opening 21 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	10.24 S	FEB 05, 2003	10.18 S	MAY 28, 2003	12.03 S	SEP 18, 2003	11.14 S
NOV 15	11.12 S	MAR 05	10.16 S	JUN 25	11.52 S		
DEC 12	10.11 S	APR 03	10.03 S	JUL 23	10.64 S		
JAN 09, 2003	10.27 S	30	11.62 S	AUG 19	10.65 S		
WATER YEAR 2003 HIGHEST 10.03		APR 03, 2003		LOWEST 12.03		MAY 28, 2003	
PERIOD OF RECORD HIGHEST 6.30		FEB 01, 1978		LOWEST 19.39		FEB 22, 1996	
RECORD AVAILABLE FROM MAY 08, 1974 TO SEP 18, 2003				382 ENTRIES			



USGS 292211094543301; State Well Number **KH-64-41-305**. Withdrawal well, depth 1042 ft. Upper casing diameter 16 in; top of first opening 900 ft, bottom of last opening 1006 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 8 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	46.63 S
PERIOD OF RECORD HIGHEST 46.63 JAN 15, 2003	
RECORD AVAILABLE FROM JAN , 1943 TO JAN 15, 2003	
LOWEST 99.15 FEB 02, 1977	
104 ENTRIES	

USGS 292223094544401; State Well Number **KH-64-41-310**. Withdrawal well, depth 1017 ft. Upper casing diameter 20 in; top of first opening 852 ft, bottom of last opening 1007 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 8 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	46.61 S
PERIOD OF RECORD HIGHEST 38.79 JAN 22, 2001	
RECORD AVAILABLE FROM NOV 16, 1942 TO FEB 10, 2003	
LOWEST 90.59 FEB 14, 1978	
68 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	1312	60	8.1	736	31.0	104

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292207094544001; State Well Number **KH-64-41-312**. Withdrawal well, depth 645 ft. Upper casing diameter 16 in; top of first opening 479 ft, bottom of last opening 629 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 8 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	50.72 S
PERIOD OF RECORD	HIGHEST 49.17 JAN 08, 2002
RECORD AVAILABLE FROM	LOWEST 210.95 DEC 23, 1969
DEC 23, 1969 TO JAN 15, 2003	46 ENTRIES

USGS 291800094480301; State Well Number **KH-64-42-501**. Unused, depth 3070 ft. Upper casing diameter 26 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 8 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	7.89 S
PERIOD OF RECORD	HIGHEST 4.71 SEP 27, 1983
RECORD AVAILABLE FROM	LOWEST 39.89 MAY 04, 1976
AUG 08, 1941 TO JAN 13, 2003	90 ENTRIES

USGS 293201095130601; State Well Number **KH-65-31-707**. Withdrawal well, depth 650 ft. Upper casing diameter 16 in; top of first opening 520 ft, bottom of last opening 635 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 34 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	1512	800	20	8.1	544	25.0	35.2

USGS 293108095115601; State Well Number **KH-65-31-805**. Withdrawal well, depth 620 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	1440	500	20	8.1	590	24.5	46.7

USGS 293230095024701; State Well Number **KH-65-32-524**. Withdrawal well, depth 705 ft. Upper casing diameter 10.75 in; top of first opening 610 ft, bottom of last opening 690 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 16 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	106.87 S
PERIOD OF RECORD	HIGHEST 106.87 JAN 13, 2003
RECORD AVAILABLE FROM	LOWEST 231.70 MAY 05, 1976
JUN 09, 1966 TO JAN 13, 2003	39 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 25...	1053	350	60	8.0	1220	25.5	197

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293043095053301; State Well Number **KH-65-32-713**. Withdrawal well, depth 710 ft. Upper casing diameter 14 in; top of first opening 440 ft, bottom of last opening 680 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 22 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	115.05 S
PERIOD OF RECORD	HIGHEST 115.05 JAN 13, 2003
RECORD AVAILABLE FROM	LOWEST 129.65 JAN 23, 2001
JAN 23, 2001 TO JAN 13, 2003	3 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 25...	1025	350	60	8.0	746	24.0	75.0

USGS 293004095054601; State Well Number **KH-65-32-741**. Withdrawal well, depth 760 ft. Upper casing diameter 16 in; top of first opening 500 ft, bottom of last opening 750 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 02, 2003	118.68 S
PERIOD OF RECORD	HIGHEST 106.88 JAN 03, 1996
RECORD AVAILABLE FROM	LOWEST 201 JUN 08, 1970
JUN 08, 1970 TO JAN 02, 2003	47 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 25...	0929	650	20	7.9	702	24.5	71.7

USGS 293222095020301; State Well Number **KH-65-32-902**. Withdrawal well, depth 590 ft. Upper casing diameter 12.7 in; top of first opening 520 ft, bottom of last opening 575 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	112.94 S
PERIOD OF RECORD	HIGHEST 103.52 JAN 03, 1996
RECORD AVAILABLE FROM	LOWEST 241 OCT 13, 1982
OCT 14, 1960 TO JAN 14, 2003	30 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 25...	1128	355	20	7.8	610	25.5	81.8

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292923095091601; State Well Number **KH-65-39-310**. Withdrawal well, depth 730 ft. Upper casing diameter 10.75 in; top of first opening 499.85 ft, bottom of last opening 715.8 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 30 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 02, 2003	122.30 S
PERIOD OF RECORD	HIGHEST 122.30 JAN 02, 2003 LOWEST 133.38 FEB 22, 2001
RECORD AVAILABLE FROM	FEB 22, 2001 TO JAN 02, 2003 3 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 25...	0955	1000	>60	7.8	1050	25.0	167

USGS 292533095052701; State Well Number **KH-65-40-401**. Withdrawal well, depth 770 ft. Upper casing diameter 18.62 in; top of first opening 647 ft, bottom of last opening 767 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	94.60 S
PERIOD OF RECORD	HIGHEST 55.55 MAY 28, 1942 LOWEST 163.66 NOV 03, 1976
RECORD AVAILABLE FROM	MAY 28, 1942 TO JAN 03, 2003 46 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1121	700	60	8.2	963	26.0	143

USGS 292619095060601; State Well Number **KH-65-40-411**. Withdrawal well, depth 750 ft. Upper casing diameter 24 in; top of first opening 635 ft, bottom of last opening 740 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	96.97 S
PERIOD OF RECORD	HIGHEST 96.97 JAN 03, 2003 LOWEST 174.22 MAY 25, 1971
RECORD AVAILABLE FROM	MAY 07, 1969 TO JAN 03, 2003 35 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1138	1200	60	8.2	1210	26.0	229

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292617095065501; State Well Number **KH-65-40-412**. Withdrawal well, depth 736 ft. Upper casing diameter 24 in; top of first opening 650 ft, bottom of last opening 730 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 22 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	103.87 S
PERIOD OF RECORD	HIGHEST 103.87 JAN 07, 2003
RECORD AVAILABLE FROM	LOWEST 174.51 NOV 15, 1973
	44 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1154	195	30	8.2	1150	26.0	207

USGS 292534095044501; State Well Number **KH-65-40-503**. Withdrawal well, depth 810 ft. Upper casing diameter 18.6 in; top of first opening 640 ft, bottom of last opening 763 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 21 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	94.37 S
PERIOD OF RECORD	HIGHEST 66.30 MAY 05, 1943
RECORD AVAILABLE FROM	LOWEST 172.33 NOV 13, 1973
	42 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1109	1050	60	8.2	922	26.0	136

USGS 292358095062001; State Well Number **KH-65-40-701**. Withdrawal well, depth 776 ft. Upper casing diameter 18 in; top of first opening 677 ft, bottom of last opening 776 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 26 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	93.92 S
PERIOD OF RECORD	HIGHEST 93.92 JAN 07, 2003
RECORD AVAILABLE FROM	LOWEST 171.40 MAY 20, 1971
	44 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292440095053801; State Well Number **KH-65-40-703**. Withdrawal well, depth 764 ft. Upper casing diameter 18.6 in; top of first opening 669 ft, bottom of last opening 764 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 23 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	89.80 S
PERIOD OF RECORD	HIGHEST 63.64 MAY 28, 1942 LOWEST 162.74 FEB 14, 1977
RECORD AVAILABLE FROM MAY 28, 1942 TO JAN 03, 2003	44 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1032	480	30	7.9	1170	26.0	219

USGS 292403095052601; State Well Number **KH-65-40-704**. Withdrawal well, depth 771 ft. Upper casing diameter 18 in; top of first opening 656 ft, bottom of last opening 767 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 31 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	92.88 S
PERIOD OF RECORD	HIGHEST 67.16 MAY 28, 1942 LOWEST 170.69 NOV 27, 1972
RECORD AVAILABLE FROM MAY 28, 1942 TO JAN 03, 2003	62 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

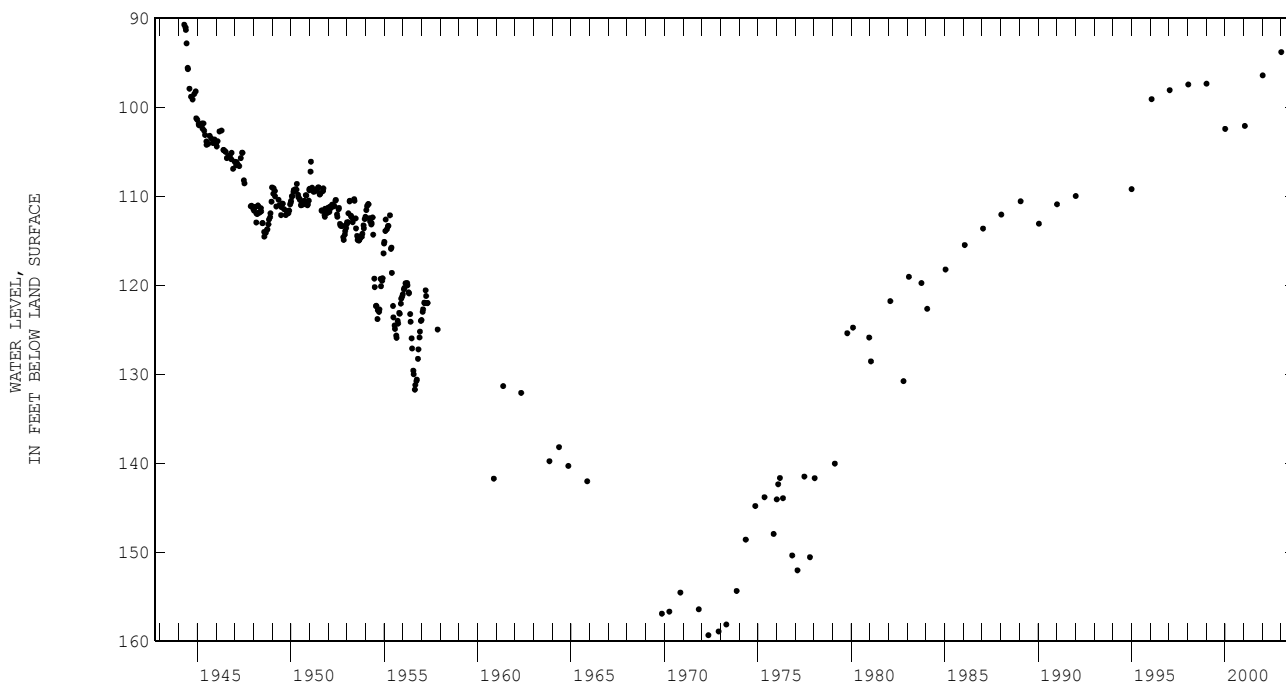
Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1015	848	60	8.1	1350	26.0	276

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292336095063301; State Well Number **KH-65-40-706**. Unused, depth 805 ft. Upper casing diameter 18.6 in; top of first opening 661 ft, bottom of last opening 775 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 26 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	93.78 S	
PERIOD OF RECORD	HIGHEST 67.00 JUL 02, 1942	LOWEST 159.33 MAY 10, 1972
RECORD AVAILABLE FROM JUL 02, 1942 TO JAN 07, 2003	343 ENTRIES	



USGS 292338095063601; State Well Number **KH-65-40-707**. Observation well, depth 870 ft. Upper casing diameter 4 in; top of first opening 850 ft, bottom of last opening 870 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	96.70 S	
PERIOD OF RECORD	HIGHEST 54.43 FEB 20, 1941	LOWEST 165.76 AUG 24, 1973
RECORD AVAILABLE FROM JAN 01, 1941 TO JAN 14, 2003	925 ENTRIES	

USGS 292443095045201; State Well Number **KH-65-40-802**. Withdrawal well, depth 781 ft. Upper casing diameter 18.6 in; top of first opening 636 ft, bottom of last opening 776 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 22 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 03, 2003	91.42 S	
PERIOD OF RECORD	HIGHEST 66.18 MAY 28, 1942	LOWEST 169.2 NOV 13, 1973
RECORD AVAILABLE FROM MAY 28, 1942 TO JAN 03, 2003	51 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1049	780	30	7.6	703	27.5	94.5

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292240095001301; State Well Number **KH-65-40-901**. Withdrawal well, depth 850 ft. Upper casing diameter 18 in; top of first opening 500 ft, bottom of last opening 850 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 19 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat un- f uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	1045	1100	30	7.7	1130	25.5	195

USGS 292350095002201; State Well Number **KH-65-40-903**. Withdrawal well, depth 874 ft. Upper casing diameter 14 in; top of first opening 484 ft, bottom of last opening 864 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	66.83 S
PERIOD OF RECORD	HIGHEST 63.97 JAN 15, 1996
RECORD AVAILABLE FROM NOV 30, 1970 TO JAN 06, 2003	LOWEST 126.45 NOV 14, 1974 50 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat un- f uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 28...	1101	60	60	8.2	1410	27.0	282

USGS 292211095044501; State Well Number **KH-65-48-201**. Withdrawal well, depth 817 ft. Upper casing diameter 14 in; top of first opening 710 ft, bottom of last opening 805.1 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 22 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	75.53 S
PERIOD OF RECORD	HIGHEST 75.53 JAN 07, 2003
RECORD AVAILABLE FROM AUG 01, 1956 TO JAN 07, 2003	LOWEST 139.76 NOV 13, 1969 70 ENTRIES

USGS 292204095043601; State Well Number **KH-65-48-202**. Withdrawal well, depth 836 ft. Upper casing diameter 18 in; top of first opening 744 ft, bottom of last opening 836 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	77.28 S
PERIOD OF RECORD	HIGHEST 77.28 JAN 03, 2003
RECORD AVAILABLE FROM MAR 24, 1960 TO JAN 03, 2003	LOWEST 141 NOV 04, 1971 52 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292208095042701; State Well Number **KH-65-48-204**. Withdrawal well, depth 775 ft. Upper casing diameter 14 in; top of first opening 715 ft, bottom of last opening 765 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	68.96 S	
PERIOD OF RECORD	HIGHEST 63.14 JAN 09, 2002	LOWEST 131.00 MAY 10, 1972
RECORD AVAILABLE FROM	JAN 10, 1964 TO JAN 07, 2003 47 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	0931	480	20	7.8	609	26.0	73.1

USGS 292205095043701; State Well Number **KH-65-48-207**. Unused, depth 850 ft. Upper casing diameter 12 in; top of first opening 744 ft, bottom of last opening 844 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

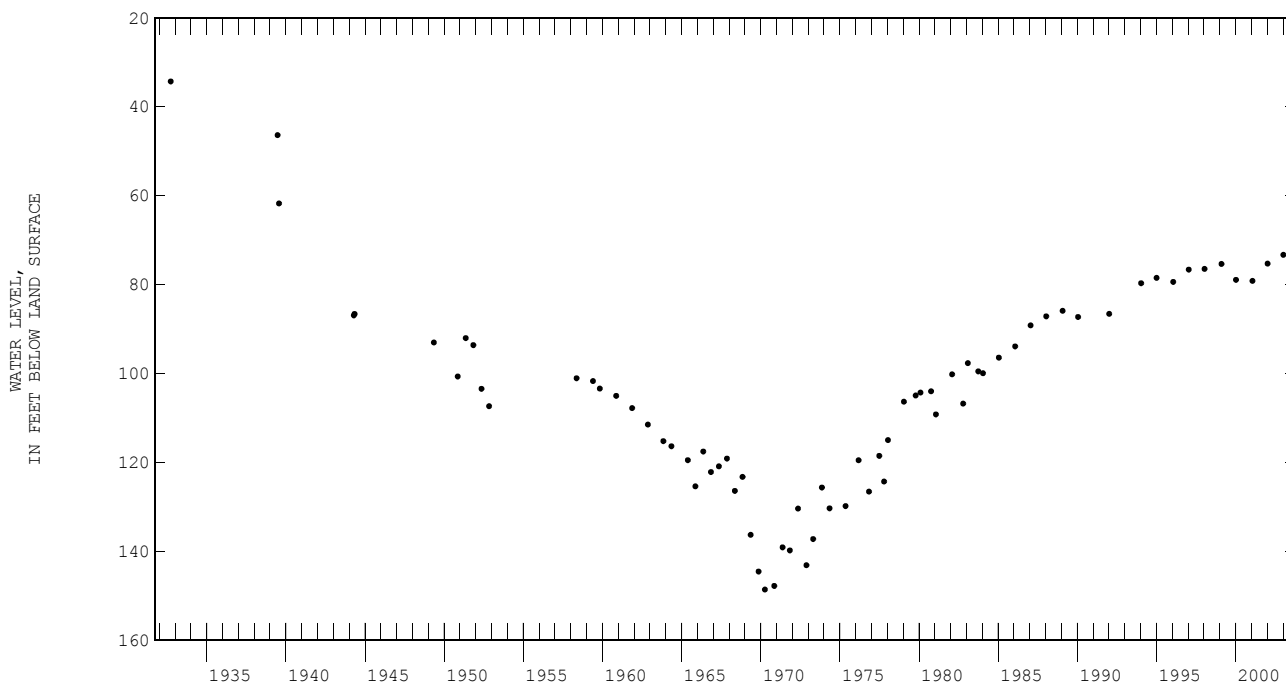
WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	0959	814	20	8.0	2200	27.0	542

USGS 292209095042801; State Well Number **KH-65-48-209**. Unused, depth 855 ft. Upper casing diameter 16 in; top of first opening 724 ft, bottom of last opening 846 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 21 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	73.29 S	
PERIOD OF RECORD	HIGHEST 34.30 SEP 23, 1932	LOWEST 148.53 APR 07, 1970
RECORD AVAILABLE FROM	SEP 23, 1932 TO JAN 07, 2003 71 ENTRIES	



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292155095041001; State Well Number **KH-65-48-211.** Withdrawal well, depth 873 ft. Upper casing diameter 24 in; top of first opening 714 ft, bottom of last opening 857 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	73.65 S

PERIOD OF RECORD HIGHEST 48.30 JUN 24, 1939 LOWEST 136 NOV 04, 1971 NOV 21, 1972
RECORD AVAILABLE FROM JUN 24, 1939 TO JAN 03, 2003 57 ENTRIES

USGS 292203095043201; State Well Number **KH-65-48-213.** Observation well, depth 843 ft. Upper casing diameter 24 in; top of first opening 739 ft, bottom of last opening 840 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	74.95 S

PERIOD OF RECORD HIGHEST 47.78 JUN 24, 1939 LOWEST 143.56 APR 10, 1970
RECORD AVAILABLE FROM JUN 24, 1939 TO JAN 03, 2003 75 ENTRIES

USGS 292144095033601; State Well Number **KH-65-48-214.** Observation well, depth 884 ft. Upper casing diameter 20 in; top of first opening 703 ft, bottom of last opening 884 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	72.22 S

PERIOD OF RECORD HIGHEST 45.76 JUN 24, 1939 LOWEST 131.32 NOV 27, 1972
RECORD AVAILABLE FROM JUN 24, 1939 TO JAN 03, 2003 68 ENTRIES

USGS 292050095010501; State Well Number **KH-65-48-301.** Withdrawal well, depth 790 ft. Upper casing diameter 12.7 in; top of first opening 656 ft, bottom of last opening 780 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 17 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	60.28 S

PERIOD OF RECORD HIGHEST 49.71 JAN 15, 1996 LOWEST 131 MAY 08, 1972
RECORD AVAILABLE FROM NOV 17, 1958 TO JAN 14, 2003 45 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 29...	1307	700	60	8.0	610	25.0	75.3

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292037095010501; State Well Number **KH-65-48-316**. Withdrawal well, depth 1080 ft. Upper casing diameter 14 in; top of first opening 950 ft, bottom of last opening 1060.13 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 14 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	55.04 S
PERIOD OF RECORD	HIGHEST 48.69 JAN 15, 1996
RECORD AVAILABLE FROM	LOWEST 114.85 JAN 03, 1977
	39 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1333	20	7.8	671	25.5	90.8

USGS 292220095001901; State Well Number **KH-65-48-317**. Withdrawal well, depth 860 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 5 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 27...	1420	510	20	8.3	1240	27.0	229

USGS 291949095024801; State Well Number **KH-65-48-502**. Withdrawal well, depth 756 ft. Upper casing diameter 12 in; top of first opening 690 ft, bottom of last opening 752 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 18 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	64.72 S
PERIOD OF RECORD	HIGHEST 64.72 JAN 14, 2003
RECORD AVAILABLE FROM	LOWEST 116.77 APR 19, 1973
	79 ENTRIES

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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

GRAYSON COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
KT-18-19-301	334236096392701	209	208						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

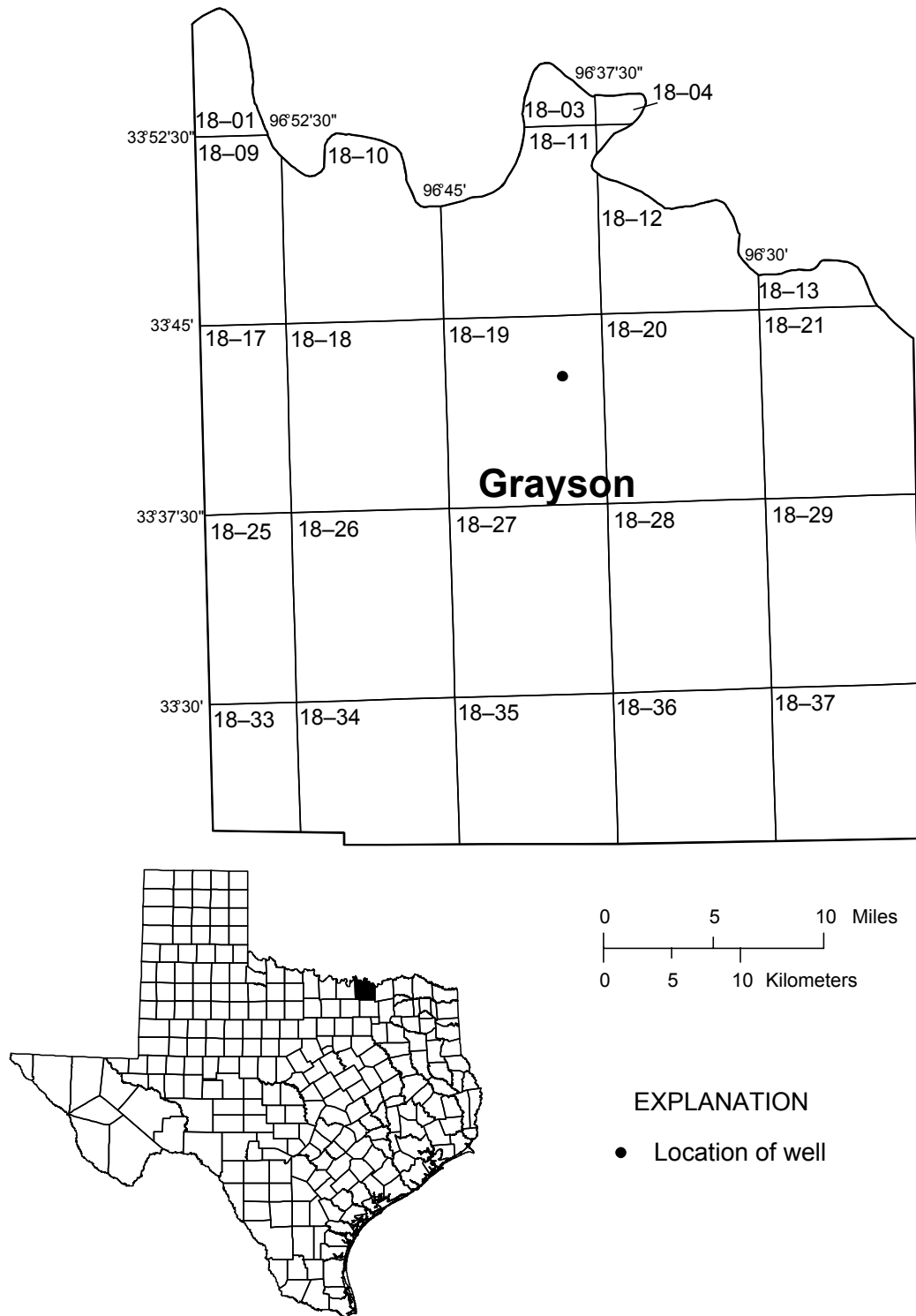


Figure 20-1. Grayson County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 334236096392701; State Well Number **KT-18-19-301**. Unused, depth 620 ft. Upper casing diameter 8 in; top of first opening 510 ft, bottom of last opening 620 ft. Primary aquifer Woodbine Sand. Land-surface altitude (NGVD1929) 760 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Nov. 2001 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	255.98	245.70	247.76	245.32	245.04	245.18	234.96	234.09	234.43	277.09	258.40	266.61
2	272.54	255.98	265.14	245.07	244.33	244.59	234.09	233.29	233.54	277.57	258.93	266.84
3	281.71	272.54	277.35	244.35	243.98	244.12	233.41	232.66	232.96	277.08	258.62	266.15
4	288.28	281.71	285.05	244.21	243.65	243.83	232.72	232.26	232.40	277.13	258.27	266.14
5	292.31	288.28	290.33	243.80	243.32	243.50	232.53	231.91	232.14	276.68	257.90	266.47
6	295.88	292.31	293.96	243.82	243.66	243.73	232.00	231.15	231.48	276.99	257.90	266.76
7	298.63	295.88	297.21	243.81	243.21	243.45	231.17	230.48	230.75	276.98	256.51	265.52
8	299.23	286.33	294.93	243.25	242.75	242.92	230.48	229.94	230.14	281.26	259.23	269.90
9	286.33	274.36	279.57	242.76	242.18	242.39	229.95	229.07	229.44	278.55	258.95	268.37
10	274.36	267.80	270.74	242.29	242.07	242.16	229.07	228.31	228.65	276.93	258.70	267.27
11	267.80	263.50	265.50	242.52	242.22	242.34	228.31	227.73	227.94	276.47	257.84	266.22
12	263.50	260.81	261.96	242.58	242.37	242.48	253.96	227.26	233.05	275.72	256.21	264.84
13	260.81	258.55	259.64	242.42	241.96	242.17	271.21	251.73	261.02	275.04	256.37	264.56
14	258.55	256.65	257.54	241.98	241.48	241.67	269.39	250.13	259.09	275.09	255.55	264.16
15	256.65	255.15	255.80	241.89	241.57	241.67	272.04	250.80	260.37	275.86	257.50	265.06
16	255.15	253.97	254.44	241.90	241.52	241.70	280.63	253.64	266.85	283.88	263.19	276.51
17	253.97	252.98	253.43	241.52	241.02	241.18	280.27	261.50	270.58	285.17	261.33	271.43
18	252.98	251.72	252.31	241.27	241.00	241.11	284.92	259.59	273.66	279.30	257.66	266.74
19	251.73	250.87	251.12	241.24	240.40	240.70	284.04	263.20	272.81	276.85	255.76	264.67
20	250.91	250.09	250.38	240.43	239.70	239.96	280.97	259.61	268.97	275.65	255.50	264.95
21	250.11	249.37	249.65	239.80	239.14	239.38	278.31	258.10	266.76	275.97	257.93	266.83
22	249.46	248.86	249.09	239.34	238.64	238.93	277.35	257.97	266.71	275.83	257.68	265.56
23	248.97	248.40	248.60	238.64	237.94	238.19	277.99	257.15	266.10	275.60	257.45	264.85
24	248.47	247.74	248.01	237.96	237.38	237.57	277.23	258.44	267.48	275.98	256.91	265.14
25	247.84	247.57	247.66	237.51	237.03	237.20	277.81	257.25	265.84	277.36	259.48	268.76
26	247.59	246.98	247.25	237.03	236.67	236.80	277.35	257.98	267.15	277.37	258.59	267.74
27	246.98	246.40	246.60	236.71	236.16	236.38	276.76	257.52	266.31	277.29	259.91	267.21
28	246.40	245.70	246.00	236.16	235.70	235.90	276.57	257.27	266.22	281.97	263.03	271.89
29	245.74	245.35	245.52	235.70	235.10	235.32	281.14	256.69	266.33	288.56	271.80	281.39
30	245.62	245.35	245.45	235.19	234.96	235.08	283.75	267.19	275.04	286.10	268.23	277.69
31	245.61	245.25	245.44	---	---	---	278.27	259.59	267.82	283.99	262.20	271.75
MONTH	299.23	245.25	260.76	245.32	234.96	240.72	284.92	227.26	253.29	288.56	255.50	268.00

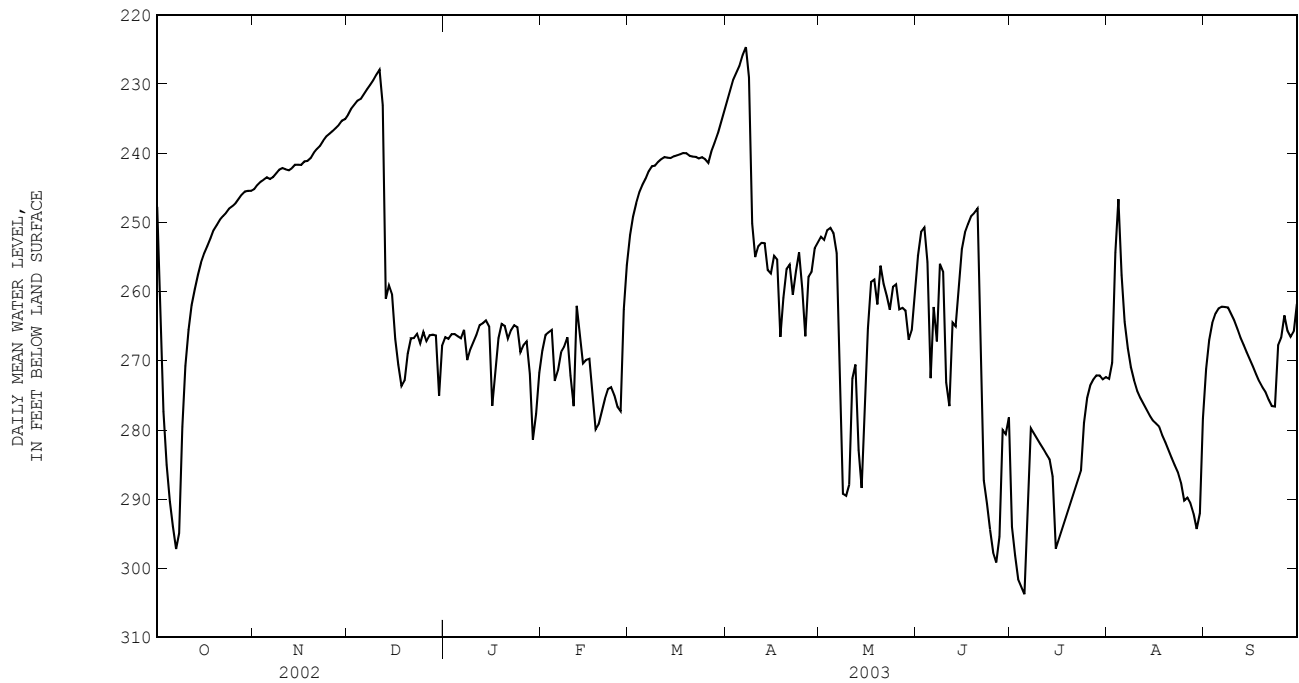
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	277.54	259.65	268.54	253.87	250.44	251.87	233.16	231.69	232.35	262.79	243.90	252.09
2	276.05	257.84	266.27	250.44	248.15	249.13	231.69	230.25	230.82	263.87	242.94	252.55
3	276.40	257.42	265.89	248.15	246.43	247.19	230.28	228.61	229.37	261.88	241.96	251.14
4	276.28	258.38	265.55	246.43	244.98	245.59	228.61	227.91	228.31	261.51	241.36	250.81
5	282.49	258.17	272.91	245.13	244.16	244.55	227.91	226.61	227.35	261.39	241.75	251.54
6	281.74	261.58	271.37	244.16	243.13	243.65	226.70	225.33	225.81	269.89	242.28	254.46
7	279.63	259.37	268.71	243.13	242.15	242.59	225.34	224.27	224.68	292.67	261.29	272.53
8	277.59	258.81	267.94	242.15	241.69	241.87	241.07	223.68	229.04	298.57	280.87	289.21
9	277.23	257.69	266.62	241.90	241.54	241.81	268.34	231.14	250.15	299.92	281.52	289.50
10	285.53	260.17	272.14	241.54	241.03	241.25	266.35	245.11	255.02	301.93	274.20	287.92
11	286.32	267.35	276.57	241.03	240.75	240.86	264.81	244.12	253.41	287.02	260.39	272.57
12	267.35	257.63	262.06	240.77	240.44	240.56	264.48	244.01	252.95	285.64	261.87	270.56
13	283.13	253.86	266.17	240.98	240.52	240.64	264.58	244.10	253.00	296.88	273.66	282.92
14	279.96	261.30	270.38	240.97	240.52	240.69	268.08	246.79	256.86	295.14	281.01	288.39
15	280.17	261.19	269.88	240.63	240.30	240.44	267.32	249.59	257.36	293.49	266.84	278.94
16	280.34	261.18	269.72	240.52	240.19	240.33	265.60	246.83	254.83	275.07	257.32	265.36
17	288.50	262.09	274.43	240.44	240.00	240.18	266.58	247.55	255.37	269.02	251.14	258.61
18	289.75	271.26	279.92	240.17	239.84	239.99	275.86	247.96	266.56	271.57	246.03	258.27
19	288.42	270.89	279.16	240.14	239.89	239.99	276.29	251.02	260.90	272.27	250.85	261.85
20	288.41	267.86	277.29	240.60	240.14	240.37	269.60	247.64	256.72	267.44	246.53	256.25
21	286.79	266.41	275.52	240.62	240.38	240.49	266.95	246.73	256.10	269.83	245.21	258.87
22	285.35	265.51	274.07	240.86	240.38	240.54	269.60	250.56	260.46	271.62	247.88	260.64
23	285.29	265.48	273.82	240.86	240.72	240.77	266.69	248.69	257.00	273.14	250.84	262.62
24	285.26	266.21	274.97	240.72	240.54	240.59	264.77	246.09	254.34	269.30	250.33	259.31
25	289.20	267.29	276.67	241.41	240.58	240.86	275.64	245.35	259.62	270.71	245.83	258.95
26	292.04	267.01	277.28	241.72	240.78	241.39	276.47	256.51	266.47	271.70	252.83	262.57
27	267.01	259.08	262.56	240.78	239.11	239.75	267.83	248.75	257.85	269.77	252.65	262.38
28	259.08	253.87	256.17	239.11	238.01	238.53	266.63	249.10	257.15	270.98	254.65	262.75
29	---	---	---	238.01	236.49	237.19	264.14	245.65	253.72	273.22	258.07	266.98
30	---	---	---	236.49	234.93	235.53	263.78	245.35	252.94	275.64	255.36	265.57
31	---	---	---	234.93	233.16	233.89	---	---	---	271.65	249.15	260.02
MONTH	292.04	253.86	270.81	253.87	233.16	241.39	276.47	223.68	249.22	301.93	241.36	265.36

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

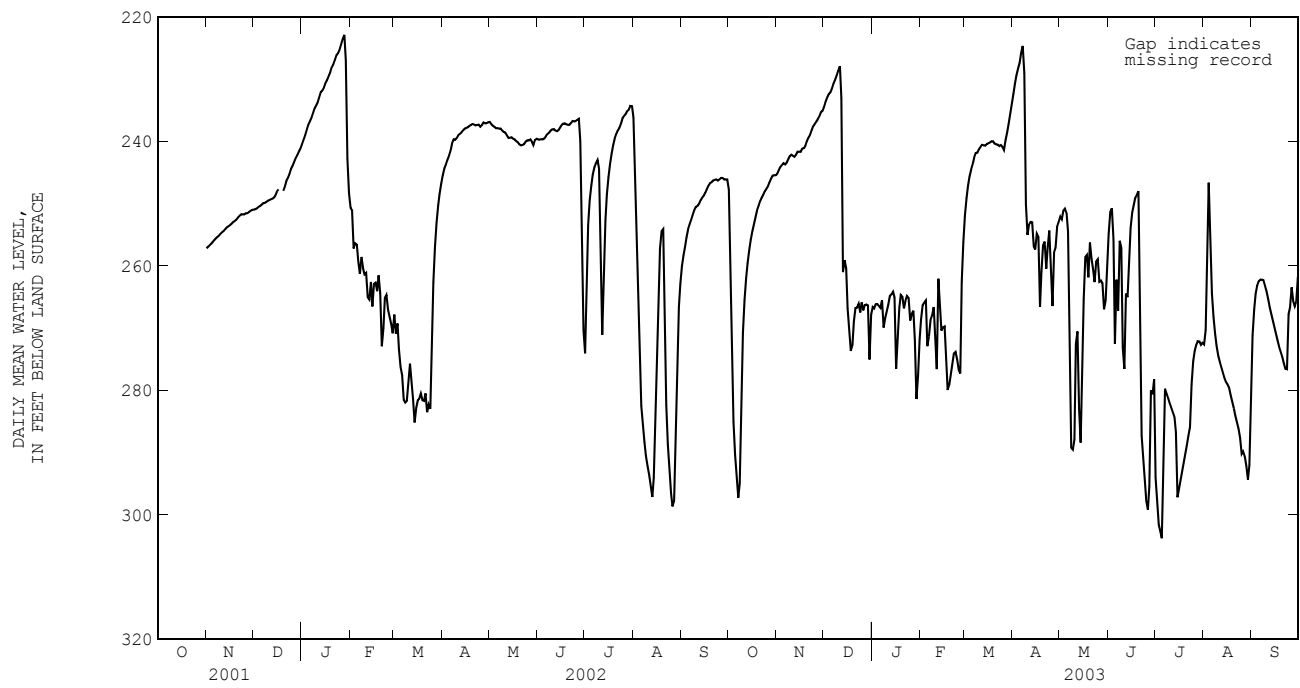
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	266.34	244.48	254.81	306.27	284.95	294.01	272.94	272.38	272.62	273.97	268.87	271.17
2	262.27	243.40	251.36	309.49	289.36	298.21	273.45	262.04	270.30	268.87	265.54	267.03
3	261.66	241.90	250.75	312.19	292.68	301.60	262.04	248.21	254.36	265.54	263.74	264.52
4	262.86	250.24	255.73	---	---	e302.67	251.85	243.73	246.64	263.74	262.71	263.14
5	279.18	261.82	272.52	310.10	296.22	303.74	261.94	251.85	257.63	262.71	262.20	262.45
6	276.92	251.35	262.22	305.27	280.07	293.22	266.66	261.94	264.40	262.28	262.06	262.19
7	274.84	258.73	267.21	289.91	270.16	279.75	269.74	266.66	268.21	262.34	262.15	262.22
8	271.79	246.83	255.98	---	---	e280.50	272.03	269.74	270.93	262.72	262.20	262.30
9	265.17	253.52	257.12	---	---	e281.25	273.72	272.03	272.82	263.85	262.72	263.20
10	280.55	264.85	273.13	---	---	e282.00	275.11	273.72	274.38	264.63	263.85	264.17
11	290.85	261.59	276.56	---	---	e282.75	275.86	275.11	275.37	266.06	264.63	265.40
12	277.15	251.78	264.47	---	---	e283.50	276.65	275.86	276.25	267.18	266.06	266.65
13	275.46	251.78	265.03	298.89	273.86	284.24	277.53	276.65	277.07	268.19	267.18	267.71
14	271.08	248.04	259.30	297.84	274.55	286.71	278.36	277.53	277.94	269.27	268.19	268.76
15	264.82	245.90	253.88	308.92	287.60	297.17	278.99	278.36	278.63	270.34	269.27	269.83
16	262.35	243.77	251.43	---	---	e295.76	279.19	278.99	279.05	271.33	270.34	270.83
17	261.27	241.59	250.23	---	---	e294.35	280.08	279.19	279.53	272.49	271.33	271.96
18	259.91	241.00	249.08	---	---	e292.94	281.30	280.08	280.74	273.44	272.49	272.99
19	259.51	239.78	248.63	---	---	e291.53	282.41	281.30	281.79	274.13	273.44	273.84
20	258.50	240.72	248.00	---	---	e290.12	283.55	282.41	282.89	275.10	274.13	274.56
21	277.81	253.99	265.17	---	---	e288.71	284.75	283.55	284.04	276.05	275.10	275.62
22	297.04	277.81	287.30	---	---	e287.30	285.54	284.75	285.07	277.00	276.05	276.53
23	301.50	281.77	290.68	291.81	281.78	285.91	286.81	285.54	286.11	277.47	271.17	276.61
24	306.17	285.39	294.40	281.78	276.94	279.00	289.21	286.81	287.62	271.98	262.72	267.75
25	307.71	289.17	297.76	276.94	274.34	275.33	290.68	289.21	290.21	271.32	259.44	266.66
26	309.40	290.82	299.15	274.34	273.12	273.57	290.35	289.37	289.79	267.38	259.34	263.44
27	305.50	280.43	295.41	273.13	272.40	272.69	291.16	290.33	290.57	269.61	260.68	265.66
28	291.51	267.57	280.01	272.51	271.87	272.12	293.33	291.16	292.13	270.39	261.36	266.52
29	289.48	267.69	280.62	272.71	271.90	272.13	295.43	293.33	294.31	270.08	259.20	265.71
30	288.46	272.60	278.20	272.81	272.54	272.67	296.09	284.18	292.03	265.73	258.37	261.77
31	---	---	---	272.63	272.25	272.36	284.18	273.97	278.35	---	---	---
MONTH	309.40	239.78	267.87	---	---	286.06	296.09	243.73	277.80	277.47	258.37	267.71

e Estimated



GRAYSON COUNTY GROUND-WATER DATA
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

GRIMES COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
KW-59-56-301	301445096020901		214		KW-60-34-702	302315095522301		215	
KW-60-26-707	303214095502801		214		KW-60-41-105	302138095575901		215	
KW-60-33-302	302800095534501	214	214		KW-60-42-803	301518095494001	215	215	
KW-60-34-201	302750095485501		214						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

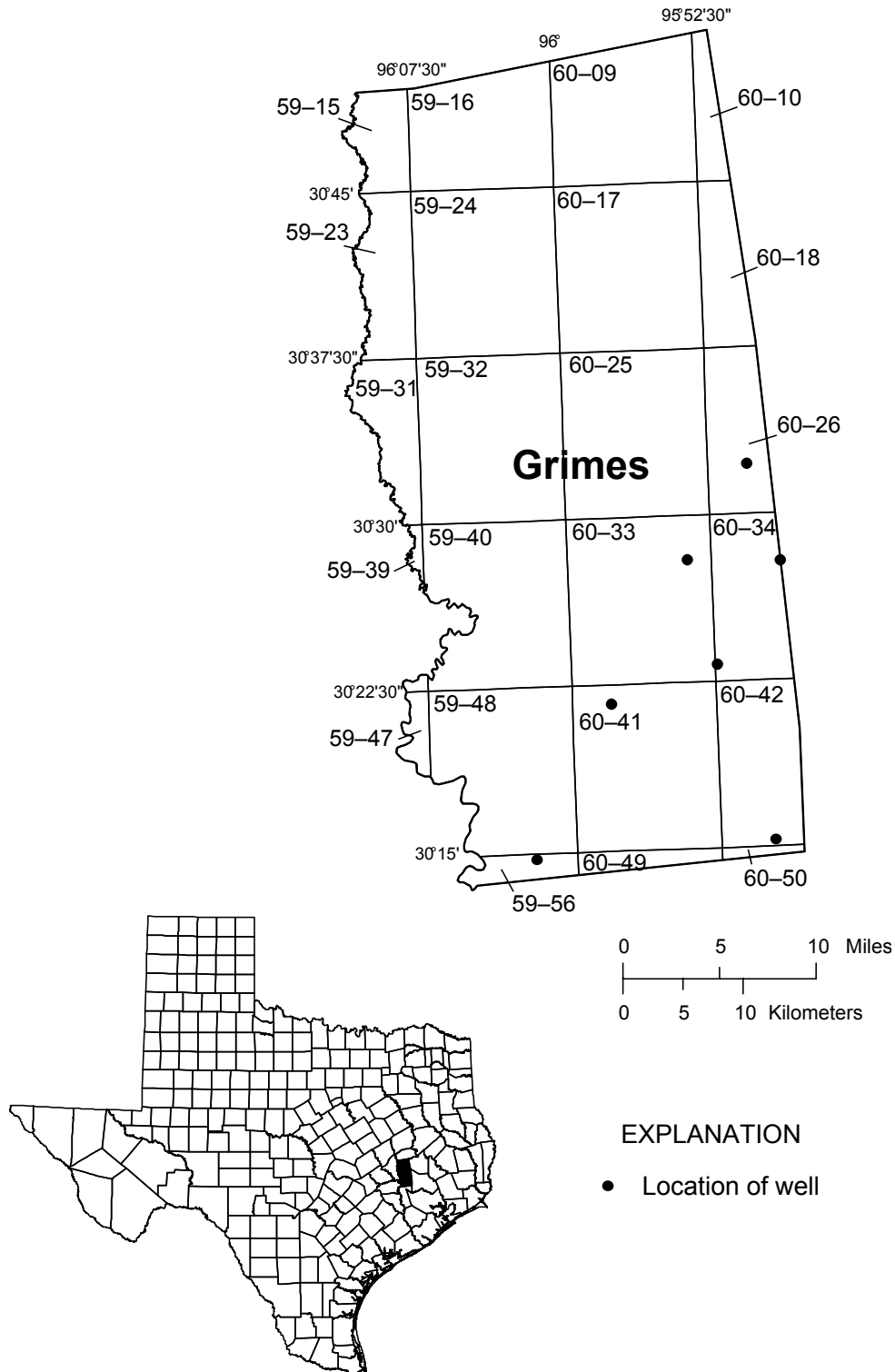


Figure 21.--Grimes County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301445096020901; State Well Number **KW-59-56-301**. Withdrawal well, depth 293 ft. Upper casing diameter 6 in; top of first opening 222 ft, bottom of last opening 292 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 265 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 22, 2003	129.63 S
PERIOD OF RECORD	HIGHEST 123.99 FEB 24, 1999 LOWEST 130.20 NOV 05, 1997
RECORD AVAILABLE FROM	NOV 05, 1997 TO JAN 22, 2003 6 ENTRIES

USGS 303214095502801; State Well Number **KW-60-26-707**. Withdrawal well, depth 280 ft. Upper casing diameter unknown; top of first opening 260 ft, bottom of last opening 280 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 320 ft.

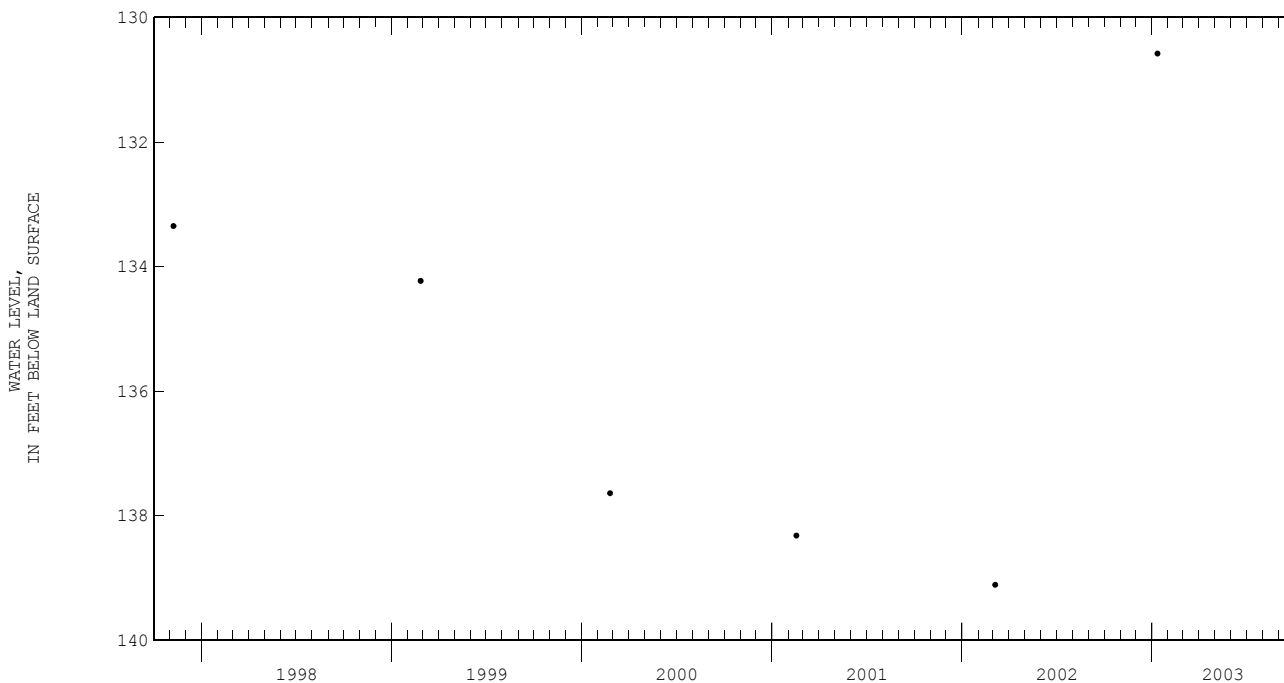
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 21, 2003	86.77 S
PERIOD OF RECORD	HIGHEST 74.65 NOV 07, 1997 LOWEST 93.02 JAN 12, 2002
RECORD AVAILABLE FROM	NOV 07, 1997 TO JAN 21, 2003 6 ENTRIES

USGS 302800095534501; State Well Number **KW-60-33-302**. Withdrawal well, depth 240 ft. Upper casing diameter unknown; top of first opening 220 ft, bottom of last opening 240 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 390 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 11, 2003	130.58 S
PERIOD OF RECORD	HIGHEST 130.58 JAN 11, 2003 LOWEST 139.11 MAR 05, 2002
RECORD AVAILABLE FROM	NOV 07, 1997 TO JAN 11, 2003 6 ENTRIES



USGS 302750095485501; State Well Number **KW-60-34-201**. Test hole, depth 510 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 335 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 20, 2003	153.08 S
PERIOD OF RECORD	HIGHEST 153.08 JAN 20, 2003 LOWEST 159.36 JAN 21, 2002
RECORD AVAILABLE FROM	JAN 21, 2002 TO JAN 20, 2003 2 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302315095522301; State Well Number **KW-60-34-702**. Withdrawal well, depth 130 ft. Upper casing diameter unknown; top of first opening 110 ft, bottom of last opening 130 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 315 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 11, 2003	86.71 S
PERIOD OF RECORD	HIGHEST 74.96 FEB 13, 2001 LOWEST 92.36 MAR 05, 2002
RECORD AVAILABLE FROM	NOV 06, 1997 TO JAN 11, 2003 6 ENTRIES

USGS 302138095575901; State Well Number **KW-60-41-105**. Withdrawal well, depth 445 ft. Upper casing diameter 10 in; top of first opening 240 ft, bottom of last opening 245 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 285 ft.

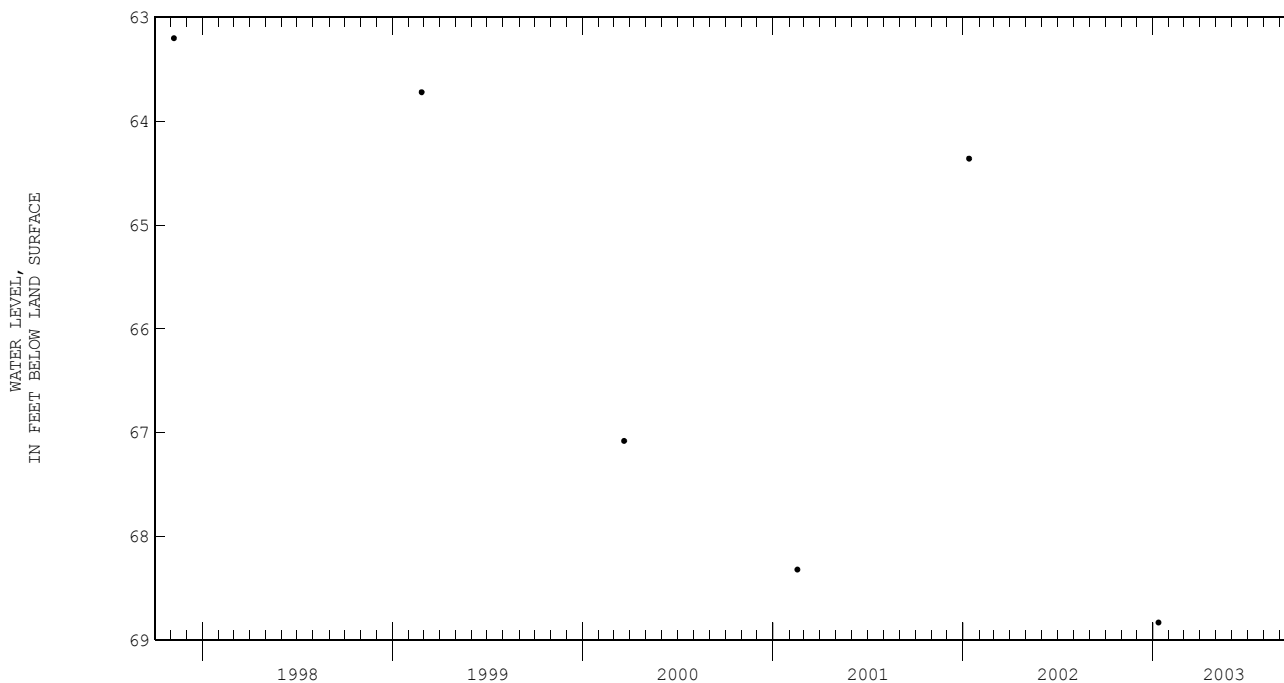
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 11, 2003	80.92 S
PERIOD OF RECORD	HIGHEST 80.92 JAN 11, 2003 LOWEST 86.36 MAR 04, 2002
RECORD AVAILABLE FROM	NOV 06, 1997 TO JAN 11, 2003 6 ENTRIES

USGS 301518095494001; State Well Number **KW-60-42-803**. Withdrawal well, depth 267 ft. Upper casing diameter unknown; top of first opening 241 ft, bottom of last opening 266 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 302 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 11, 2003	68.83 S
PERIOD OF RECORD	HIGHEST 63.20 NOV 06, 1997 LOWEST 68.83 JAN 11, 2003
RECORD AVAILABLE FROM	NOV 06, 1997 TO JAN 11, 2003 6 ENTRIES



WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

GUADALUPE COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
KX-68-30-314	293610098152701	219	218						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

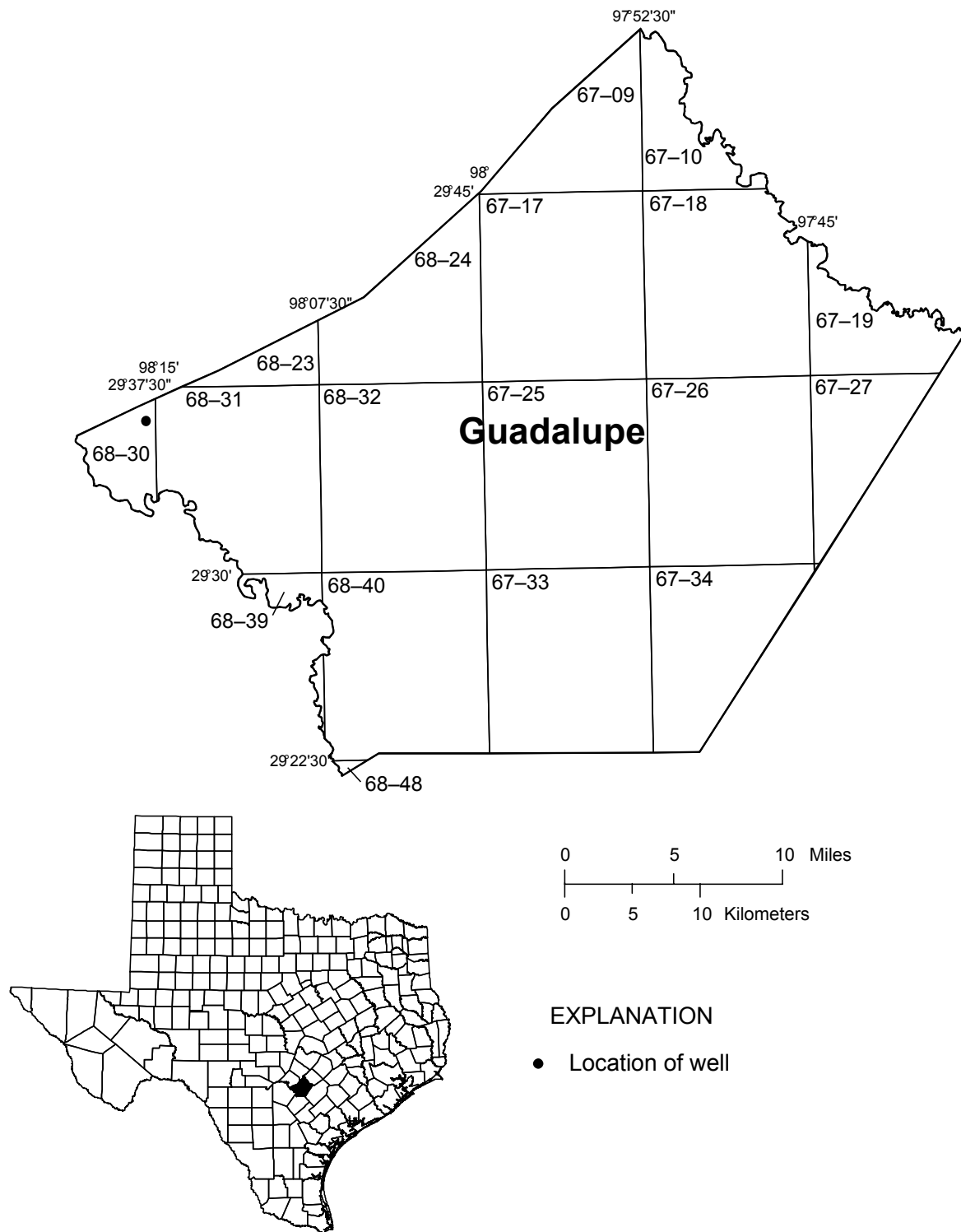


Figure 22.--Guadalupe County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293610098152701; State Well Number **KX-68-30-314.** Observation well, depth 920 ft. Upper casing diameter 14.5 in; top of first opening 385 ft, bottom of last opening 920 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 875 ft.

Period of Record.--Sept. 1999 to Jun. 2002 (periodic measurements); Oct. 2002 to current year (daily mean)

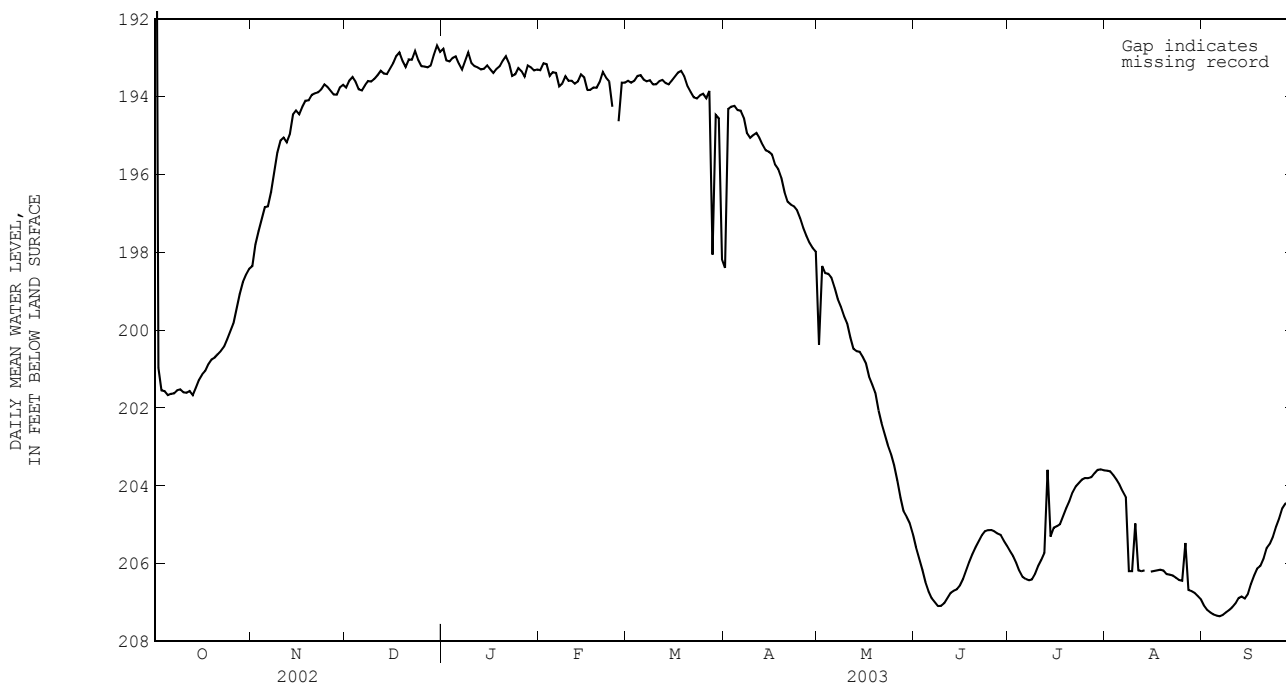
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER				NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	198.30	198.05	198.35	193.87	193.66	193.77	193.01	192.69	192.77
2	---	---	e200.97	198.07	197.63	197.80	193.71	193.50	193.59	193.20	192.99	193.07
3	201.65	201.42	201.54	197.63	197.33	197.45	193.62	193.39	193.50	193.20	193.02	193.10
4	201.69	201.49	201.57	197.45	196.96	197.15	193.82	193.48	193.61	193.11	192.93	193.01
5	201.76	201.59	201.67	197.01	196.73	196.84	193.94	193.76	193.81	193.04	192.91	192.97
6	201.71	201.53	201.64	196.96	196.69	196.82	193.94	193.73	193.84	193.33	193.02	193.16
7	201.73	201.55	201.62	196.71	196.20	196.45	193.82	193.64	193.70	193.38	193.22	193.31
8	201.66	201.46	201.55	196.20	195.69	195.92	193.66	193.55	193.60	193.22	192.92	193.09
9	201.57	201.48	201.52	195.69	195.26	195.44	193.64	193.59	193.61	193.00	192.75	192.86
10	201.62	201.57	201.60	195.26	195.02	195.12	193.59	193.50	193.55	193.23	193.00	193.14
11	201.66	201.55	201.61	195.12	194.96	195.05	193.50	193.39	193.45	193.27	193.18	193.22
12	201.59	201.50	201.56	195.26	195.07	195.18	193.41	193.25	193.34	193.35	193.18	193.25
13	201.73	201.59	201.67	195.16	194.70	194.97	193.48	193.32	193.40	193.35	193.24	193.30
14	201.64	201.34	201.47	194.70	194.33	194.46	193.50	193.34	193.42	193.35	193.21	193.28
15	201.36	201.17	201.27	194.47	194.24	194.35	193.41	193.18	193.28	193.33	193.07	193.19
16	201.24	201.01	201.13	194.54	194.38	194.45	193.25	193.04	193.14	193.50	193.13	193.30
17	201.15	200.96	201.05	194.45	194.12	194.26	193.11	192.86	192.96	193.50	193.29	193.39
18	201.03	200.73	200.87	194.22	194.03	194.11	192.99	192.79	192.86	193.41	193.18	193.29
19	200.82	200.69	200.75	194.22	193.96	194.09	193.34	192.95	193.09	193.32	193.14	193.22
20	200.78	200.62	200.70	194.08	193.87	193.96	193.34	193.13	193.24	193.23	192.96	193.08
21	200.73	200.55	200.62	194.01	193.82	193.92	193.20	192.98	193.05	193.05	192.89	192.96
22	200.62	200.45	200.53	193.94	193.85	193.89	193.14	192.98	193.05	193.34	193.03	193.15
23	200.57	200.34	200.42	193.92	193.73	193.81	193.00	192.70	192.82	193.52	193.34	193.47
24	200.43	200.09	200.24	193.78	193.62	193.68	193.20	192.84	193.05	193.50	193.34	193.43
25	200.13	199.95	200.03	193.78	193.69	193.75	193.27	193.18	193.22	193.34	193.20	193.27
26	199.97	199.66	199.82	193.92	193.78	193.85	193.27	193.18	193.23	193.48	193.23	193.35
27	199.66	199.29	199.45	194.01	193.89	193.94	193.29	193.18	193.25	---	---	e193.49
28	199.29	198.88	199.07	194.03	193.89	193.95	193.28	193.12	193.19	193.32	193.12	193.20
29	198.88	198.62	198.76	193.89	193.66	193.76	193.14	192.79	192.93	193.39	193.12	193.25
30	198.65	198.46	198.57	193.85	193.59	193.70	192.84	192.52	192.69	193.39	193.26	193.33
31	198.55	198.30	198.42	---	---	---	192.94	192.78	192.85	193.42	193.23	193.30
MONTH	---	---	---	198.30	193.59	195.02	193.94	192.52	193.29	---	---	193.20
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	193.42	193.21	193.32	193.68	193.52	193.59	---	---	e198.40	---	---	e200.37
2	193.28	193.02	193.14	193.71	193.59	193.64	194.38	194.24	194.32	198.46	198.25	198.35
3	193.46	193.05	193.16	193.68	193.52	193.59	194.33	194.17	194.26	198.62	198.46	198.53
4	193.53	193.39	193.47	193.61	193.36	193.47	194.31	194.19	194.24	198.60	198.48	198.55
5	193.46	193.28	193.37	193.57	193.38	193.45	194.40	194.31	194.34	198.74	198.57	198.65
6	193.60	193.28	193.39	193.61	193.50	193.56	194.45	194.31	194.36	199.06	198.74	198.91
7	193.76	193.60	193.74	193.66	193.57	193.61	194.70	194.45	194.55	199.29	199.06	199.19
8	193.74	193.56	193.66	193.61	193.55	193.58	195.09	194.70	194.93	199.54	199.29	199.39
9	193.56	193.39	193.47	193.73	193.61	193.69	195.11	195.00	195.06	199.75	199.52	199.64
10	193.67	193.46	193.59	193.73	193.64	193.68	195.07	194.93	194.99	199.98	199.73	199.82
11	193.65	193.53	193.59	193.64	193.57	193.60	195.02	194.88	194.93	200.42	199.98	200.19
12	193.74	193.58	193.66	193.61	193.52	193.57	195.23	194.98	195.06	200.58	200.37	200.48
13	193.74	193.51	193.61	193.78	193.57	193.65	195.39	195.14	195.24	200.63	200.44	200.54
14	193.58	193.32	193.43	193.75	193.59	193.69	195.48	195.30	195.38	200.65	200.47	200.56
15	193.79	193.37	193.50	193.71	193.50	193.59	195.51	195.32	195.42	200.80	200.63	200.69
16	193.92	193.76	193.83	193.64	193.36	193.49	195.64	195.39	195.49	201.03	200.75	200.85
17	193.92	193.72	193.83	193.50	193.27	193.38	195.85	195.64	195.74	201.31	201.03	201.19
18	193.86	193.67	193.76	193.43	193.27	193.34	195.94	195.81	195.86	201.47	201.28	201.40
19	---	---	e193.77	193.57	193.43	193.48	196.24	195.94	196.09	201.82	201.45	201.61
20	193.75	193.48	193.62	193.82	193.57	193.74	196.59	196.24	196.46	202.25	201.82	202.06
21	193.48	193.31	193.37	193.94	193.82	193.88	196.75	196.59	196.70	202.53	202.25	202.39
22	193.57	193.36	193.51	194.08	193.89	194.02	196.82	196.71	196.77	202.83	202.53	202.68
23	193.78	193.50	193.61	194.10	193.98	194.05	196.89	196.77	196.82	203.08	202.83	202.95
24	---	---	e194.26	194.01	193.91	193.97	197.01	196.84	196.92	203.31	203.06	203.18
25	---	---	---	194.05	193.87	193.93	197.31	196.96	197.13	203.68	203.31	203.46
26	---	---	e194.63	194.12	194.01	194.04	197.51	197.28	197.37	204.12	203.68	203.86
27	193.71	193.57	193.64	194.01	193.73	193.86	197.72	197.49	197.58	204.54	204.12	204.30
28	193.71	193.57	193.64	---	---	e198.06	197.88	197.70	197.76	204.77	204.54	204.65
29	---	---	---	194.63	194.35	194.46	197.97	197.84	197.89	204.88	204.72	204.80
30	---	---	---	194.65	194.42	194.55	198.07	197.93	197.98	205.09	204.86	204.96
31	---	---	---	---	---	e198.18	---	---	---	205.41	205.09	205.24
MONTH	---	---	---	---	---	194.01	---	---	195.93	---	---	201.40

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

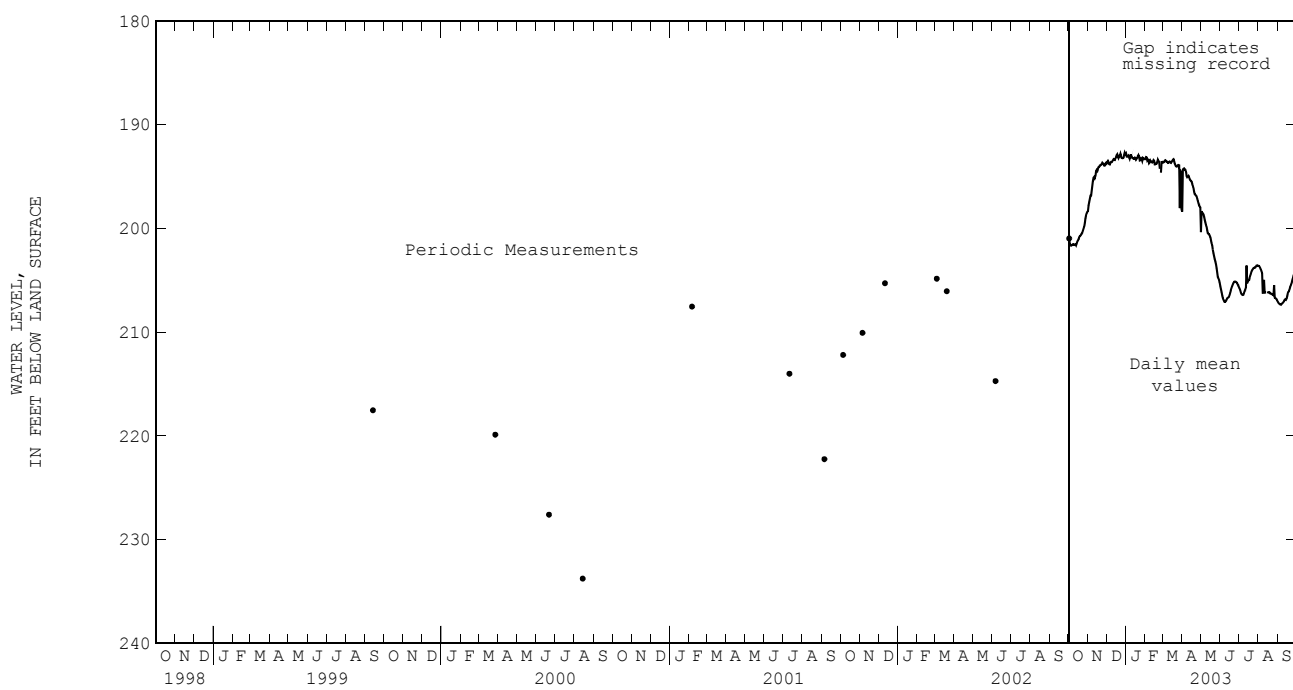
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	205.74	205.41	205.57	205.74	205.60	205.67	203.64	203.54	203.61	207.14	206.98	207.08
2	206.01	205.74	205.86	205.87	205.74	205.80	203.66	203.59	203.63	207.24	207.14	207.19
3	206.31	206.01	206.16	206.06	205.85	205.97	203.75	203.66	203.72	207.30	207.20	207.25
4	206.59	206.31	206.47	206.27	206.06	206.19	203.89	203.75	203.84	207.37	207.25	207.30
5	206.77	206.59	206.71	206.38	206.27	206.33	204.03	203.89	203.97	207.42	207.28	207.34
6	206.96	206.77	206.88	206.43	206.36	206.39	204.21	204.03	204.14	207.45	207.27	207.35
7	207.03	206.96	206.99	206.47	206.38	206.43	204.38	204.21	204.29	207.42	207.21	207.32
8	207.21	206.98	207.09	206.47	206.34	206.41	---	---	e206.19	207.34	207.14	207.25
9	207.19	207.00	207.08	206.36	206.15	206.26	---	---	e206.19	207.29	207.09	207.20
10	207.14	206.91	207.02	206.17	205.92	206.06	205.07	204.84	204.97	207.21	207.01	207.12
11	206.98	206.75	206.88	206.01	205.76	205.90	---	---	e206.17	207.12	206.89	207.02
12	206.84	206.61	206.75	205.83	205.57	205.73	---	---	e206.19	207.00	206.79	206.89
13	206.77	206.61	206.70	---	---	e203.59	---	---	e206.17	206.88	206.80	206.85
14	206.77	206.54	206.66	205.39	205.16	205.30	---	---	---	206.94	206.87	206.89
15	206.64	206.45	206.57	205.21	204.93	205.08	206.21	206.19	206.20	206.90	206.64	206.77
16	206.47	206.27	206.40	205.11	204.98	205.04	206.19	206.18	206.19	206.65	206.40	206.52
17	206.29	206.04	206.18	205.04	204.86	204.98	206.18	206.16	206.17	206.41	206.18	206.30
18	206.04	205.83	205.95	204.86	204.63	204.77	206.16	206.14	206.15	206.18	206.06	206.12
19	205.83	205.64	205.76	204.63	204.47	204.57	206.27	206.14	206.18	206.12	205.98	206.06
20	205.64	205.48	205.58	204.47	204.26	204.39	206.33	206.19	206.27	205.98	205.72	205.87
21	205.48	205.34	205.42	204.26	204.05	204.17	206.36	206.20	206.28	205.72	205.49	205.60
22	205.34	205.18	205.27	204.10	203.91	204.02	206.40	206.22	206.30	205.57	205.39	205.49
23	205.25	205.07	205.17	204.01	203.82	203.93	206.44	206.30	206.36	205.45	205.16	205.31
24	205.21	205.07	205.14	203.94	203.75	203.84	206.52	206.33	206.42	205.20	204.89	205.05
25	205.23	205.04	205.14	203.91	203.71	203.80	206.54	206.35	206.44	204.97	204.69	204.84
26	205.25	205.09	205.17	203.89	203.71	203.80	---	---	e205.47	204.73	204.43	204.57
27	205.32	205.14	205.22	203.87	203.68	203.78	206.76	206.59	206.68	204.52	204.37	204.45
28	205.34	205.21	205.26	203.78	203.59	203.68	206.79	206.62	206.70	204.51	204.36	204.44
29	205.51	205.32	205.41	203.68	203.50	203.59	206.82	206.67	206.75	---	---	---
30	205.62	205.48	205.54	203.64	203.52	203.58	206.87	206.80	206.83	204.36	204.15	204.25
31	---	---	---	203.66	203.52	203.60	206.98	206.87	206.91	---	---	---
MONTH	207.21	205.04	206.07	---	---	204.92	---	---	---	---	---	---

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

HALE COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
KY-11-49-514	341146101555701	225	224						
KY-23-10-401	334945101505201	228	227						

HY - Hydrograph
WL - Water-Level Record
QW - Water-Quality Record

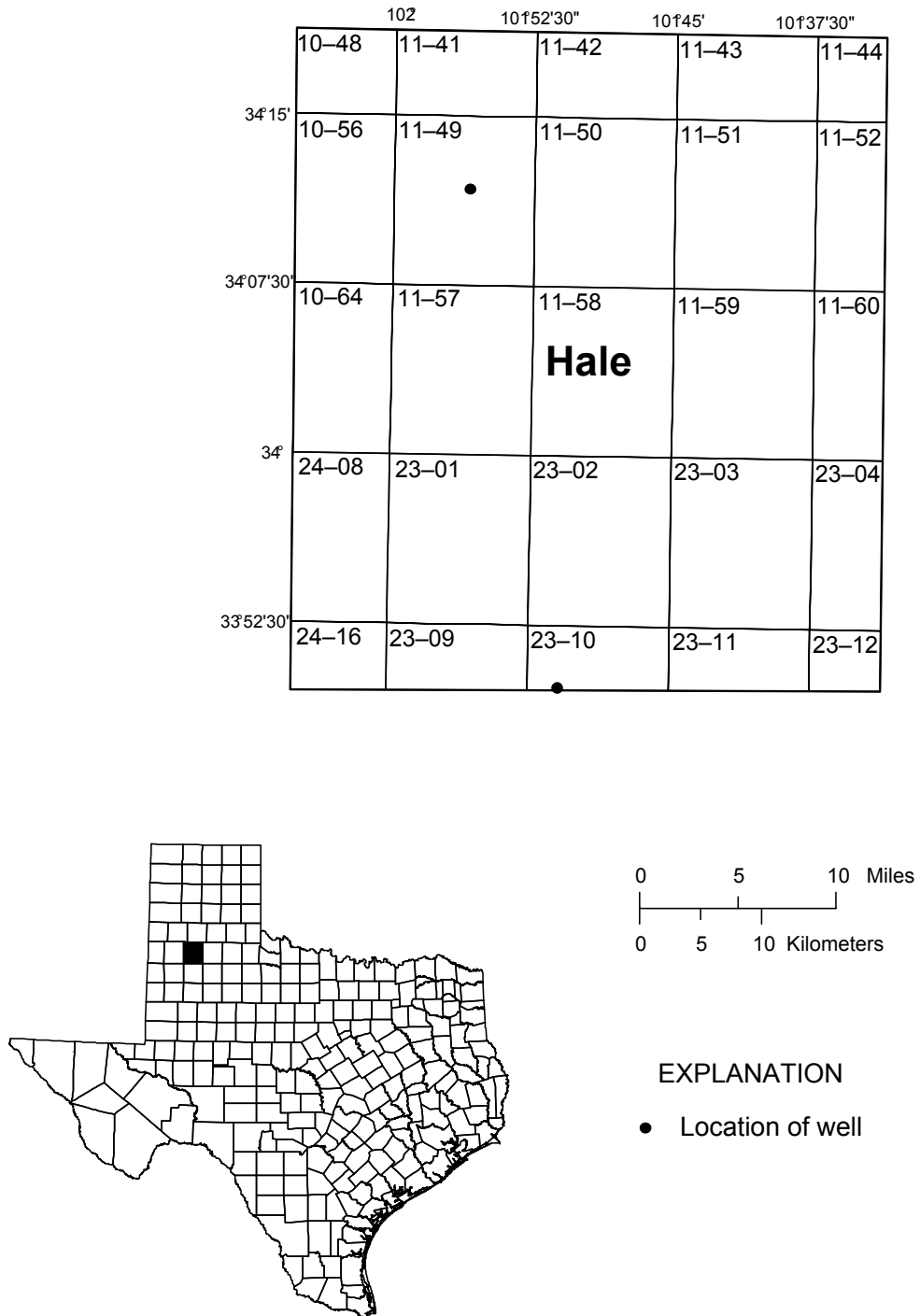


Figure 23.--Hale County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 341146101555701; State Well Number **KY-11-49-514.** Unused, depth unknown. Upper casing diameter 16 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Ogallala. Land-surface altitude (NGVD1929) 3513 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Mar. 1998 to Mar. 1999 (periodic measurements); Apr. 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

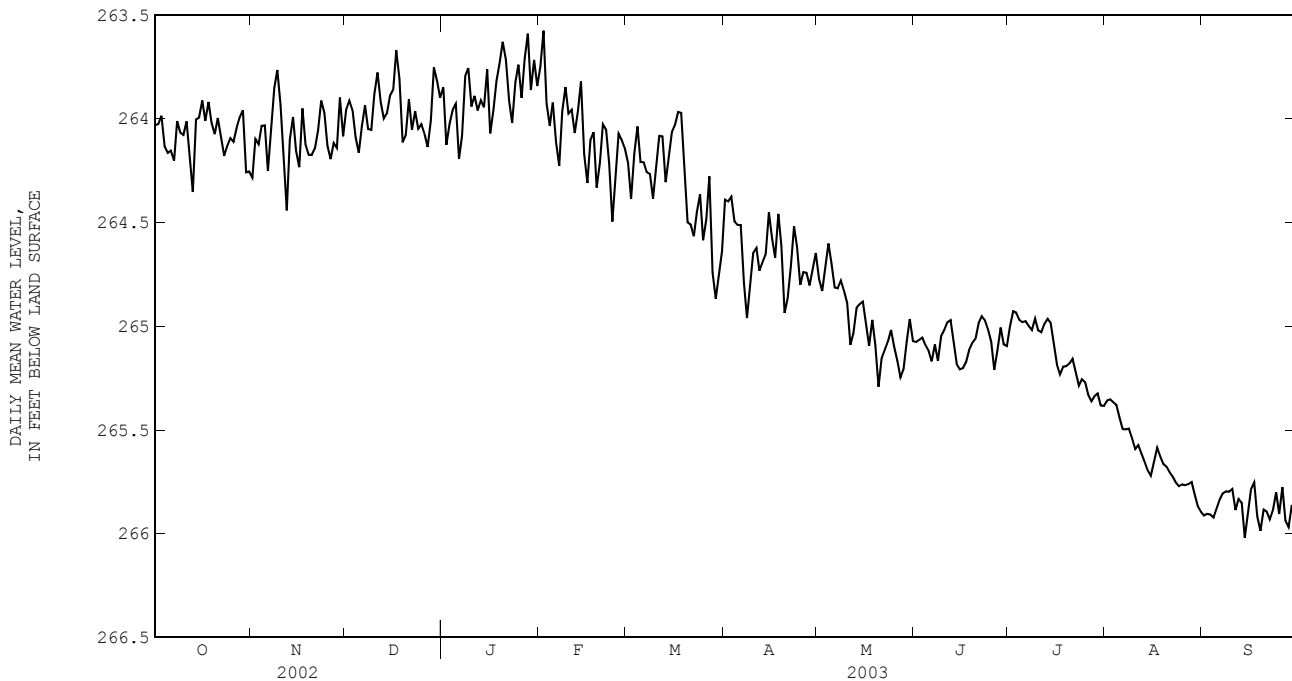
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	264.07	263.98	264.03	264.36	264.21	264.28	264.08	263.86	263.96	264.12	263.66	263.85
2	264.07	263.99	264.03	264.26	263.99	264.10	263.97	263.87	263.91	264.20	264.09	264.13
3	264.07	263.90	263.99	264.21	264.00	264.12	264.01	263.93	263.96	264.09	263.95	264.03
4	264.20	263.98	264.13	264.21	263.87	264.03	264.18	264.01	264.09	263.99	263.93	263.96
5	264.22	264.08	264.17	264.22	263.86	264.03	264.20	264.14	264.16	264.01	263.86	263.93
6	264.29	264.10	264.15	264.32	264.17	264.25	264.17	263.94	264.04	264.30	264.01	264.19
7	264.31	264.07	264.20	264.20	263.92	264.07	263.97	263.90	263.94	264.22	263.96	264.08
8	264.07	263.94	264.01	263.92	263.80	263.85	264.13	263.96	264.05	263.96	263.60	263.80
9	264.12	264.02	264.07	263.82	263.73	263.77	264.13	263.98	264.06	263.97	263.56	263.76
10	264.11	264.05	264.08	264.00	263.79	263.93	263.98	263.83	263.88	264.00	263.87	263.94
11	264.06	263.94	264.01	264.39	264.00	264.15	263.83	263.72	263.78	263.96	263.86	263.89
12	264.40	263.98	264.18	264.53	264.35	264.44	264.01	263.82	263.92	263.99	263.94	263.96
13	264.45	264.22	264.35	264.35	263.89	264.10	264.04	263.97	264.00	263.99	263.86	263.91
14	264.22	263.89	264.00	264.10	263.87	263.99	264.00	263.94	263.97	264.01	263.90	263.95
15	264.06	263.94	264.00	264.31	264.08	264.16	263.98	263.82	263.89	263.94	263.58	263.76
16	264.00	263.84	263.91	264.33	264.07	264.23	263.97	263.73	263.86	264.14	263.94	264.07
17	264.07	263.97	264.01	264.07	263.88	263.95	263.73	263.58	263.67	264.07	263.88	263.96
18	263.97	263.87	263.92	264.31	263.88	264.12	263.92	263.73	263.81	263.89	263.73	263.82
19	264.15	263.94	264.02	264.31	264.07	264.17	264.21	263.91	264.11	263.77	263.69	263.73
20	264.15	263.97	264.07	264.22	264.13	264.18	264.18	263.90	264.08	263.69	263.55	263.63
21	264.03	263.95	264.00	264.19	264.10	264.14	264.09	263.77	263.91	263.81	263.61	263.72
22	264.14	264.03	264.09	264.14	263.95	264.06	264.12	263.99	264.05	264.11	263.80	263.91
23	264.23	264.11	264.18	263.95	263.88	263.91	264.02	263.90	263.96	264.13	263.90	264.02
24	264.21	264.08	264.13	264.15	263.87	263.97	264.11	264.02	264.05	263.91	263.75	263.83
25	264.13	264.07	264.09	264.20	264.07	264.13	264.06	263.99	264.03	263.84	263.68	263.74
26	264.16	264.07	264.11	264.24	264.12	264.19	264.12	264.02	264.07	263.96	263.84	263.90
27	264.09	263.99	264.04	264.22	264.00	264.12	264.19	264.10	264.14	263.88	263.62	263.71
28	264.05	263.93	263.99	264.21	264.07	264.14	264.13	263.89	264.01	263.77	263.52	263.59
29	264.09	263.92	263.96	264.07	263.80	263.90	263.89	263.68	263.75	263.95	263.77	263.86
30	264.33	264.09	264.26	264.19	263.94	264.08	264.01	263.69	263.82	263.87	263.62	263.72
31	264.32	264.18	264.25	---	---	---	264.02	263.70	263.90	263.95	263.65	263.84
MONTH	264.45	263.84	264.08	264.53	263.73	264.09	264.21	263.58	263.96	264.30	263.52	263.88
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	263.88	263.66	263.75	264.36	264.17	264.21	---	---	e264.39	264.85	264.64	264.77
2	263.66	263.51	263.58	264.47	264.29	264.39	264.47	264.34	264.40	264.92	264.79	264.83
3	264.12	263.57	263.93	264.29	264.05	264.17	264.43	264.32	264.38	264.84	264.57	264.72
4	264.12	263.94	264.03	264.22	263.94	264.04	264.56	264.39	264.50	264.65	264.56	264.60
5	263.98	263.87	263.92	264.26	264.12	264.21	264.64	264.41	264.51	264.74	264.65	264.70
6	264.33	263.90	264.11	264.26	264.12	264.21	264.63	264.43	264.51	264.87	264.71	264.81
7	264.33	264.10	264.23	264.33	264.21	264.26	264.96	264.63	264.79	264.89	264.69	264.82
8	264.10	263.86	263.97	264.38	264.22	264.27	265.02	264.90	264.96	264.87	264.72	264.78
9	264.00	263.76	263.85	264.46	264.32	264.39	264.94	264.66	264.80	264.89	264.77	264.83
10	264.07	263.88	263.98	264.36	264.12	264.24	264.70	264.57	264.65	265.05	264.79	264.89
11	264.01	263.91	263.96	264.16	264.01	264.08	264.71	264.58	264.62	265.14	265.04	265.09
12	264.14	263.99	264.07	264.18	264.04	264.09	264.78	264.70	264.73	265.09	264.95	265.03
13	264.08	263.86	263.96	264.38	264.18	264.31	264.73	264.62	264.69	264.97	264.84	264.91
14	263.93	263.74	263.82	264.31	264.08	264.19	264.71	264.58	264.65	264.97	264.82	264.89
15	264.38	263.93	264.17	264.11	264.01	264.06	264.62	264.22	264.45	264.97	264.70	264.88
16	264.40	264.16	264.31	264.07	263.98	264.03	264.73	264.41	264.58	265.12	264.79	264.98
17	264.16	264.07	264.10	264.02	263.87	263.97	264.77	264.46	264.67	265.16	265.02	265.09
18	264.18	264.00	264.07	264.06	263.94	263.97	264.52	264.42	264.46	265.03	264.88	264.97
19	264.39	264.18	264.33	264.47	264.06	264.21	264.93	264.43	264.61	265.27	264.94	265.09
20	264.35	264.07	264.21	264.55	264.47	264.50	265.00	264.88	264.94	265.34	265.23	265.29
21	264.09	263.96	264.03	264.55	264.47	264.51	264.93	264.78	264.87	265.25	265.06	265.16
22	264.16	263.90	264.05	264.63	264.52	264.57	264.79	264.60	264.71	265.18	265.04	265.12
23	264.40	263.90	264.21	264.60	264.35	264.45	264.61	264.46	264.52	265.12	264.98	265.08
24	264.56	264.40	264.50	264.41	264.30	264.36	264.78	264.53	264.62	265.06	264.94	265.02
25	264.51	264.09	264.27	264.68	264.36	264.59	264.85	264.76	264.80	265.16	265.04	265.10
26	264.12	263.99	264.07	264.68	264.23	264.48	264.79	264.66	264.74	265.25	265.10	265.17
27	264.16	264.05	264.10	264.59	264.14	264.28	264.81	264.68	264.74	265.29	265.20	265.25
28	264.18	264.08	264.14	264.85	264.59	264.74	264.86	264.72	264.80	265.26	265.12	265.21
29	---	---	---	264.94	264.82	264.87	264.80	264.60	264.73	265.15	264.97	265.07
30	---	---	---	264.84	264.65	264.75	264.70	264.59	264.65	265.00	264.92	264.97
31	---	---	---	---	---	e264.64	---	---	---	265.13	264.98	265.07
MONTH	264.56	263.51	264.06	---	---	264.32	---	---	264.65	265.34	264.56	264.97

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

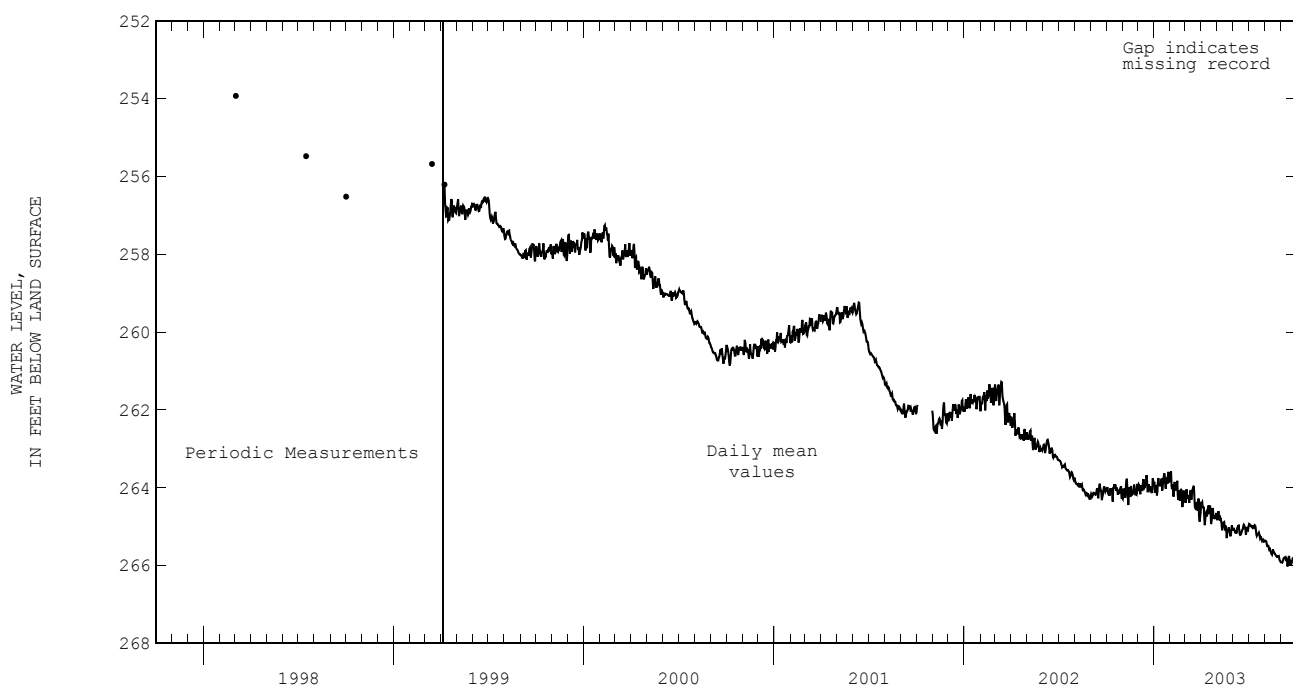
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	265.15	264.96	265.08	265.05	264.93	265.00	265.39	265.31	265.36	265.94	265.87	265.91
2	265.12	265.00	265.07	264.96	264.88	264.93	265.39	265.31	265.35	265.93	265.85	265.90
3	265.13	265.00	265.06	264.97	264.91	264.93	265.39	265.33	265.37	265.95	265.86	265.91
4	265.18	265.04	265.09	265.00	264.94	264.97	265.43	265.34	265.38	265.95	265.87	265.92
5	265.18	265.03	265.12	265.01	264.93	264.98	265.48	265.41	265.44	265.93	265.81	265.88
6	265.23	265.09	265.17	265.00	264.94	264.98	265.52	265.47	265.50	265.86	265.80	265.83
7	265.17	265.05	265.09	265.03	264.97	265.00	265.53	265.46	265.50	265.85	265.73	265.81
8	265.23	265.09	265.17	265.07	264.96	265.02	265.53	265.44	265.49	265.83	265.75	265.80
9	265.11	264.98	265.05	265.00	264.92	264.96	265.59	265.49	265.54	265.84	265.75	265.80
10	265.08	264.99	265.02	265.06	264.95	265.02	265.62	265.55	265.59	265.82	265.73	265.79
11	265.02	264.91	264.98	265.07	264.95	265.03	265.61	265.52	265.57	265.94	265.81	265.89
12	265.04	264.93	264.97	265.02	264.93	264.99	265.64	265.59	265.61	265.92	265.72	265.83
13	265.19	265.03	265.08	265.01	264.90	264.96	265.68	265.62	265.65	266.01	265.73	265.85
14	265.22	265.13	265.18	265.04	264.95	264.98	265.72	265.68	265.69	266.05	265.97	266.02
15	265.26	265.15	265.21	265.13	265.04	265.09	265.76	265.69	265.72	266.01	265.80	265.91
16	265.25	265.15	265.20	265.23	265.13	265.19	265.71	265.57	265.65	265.83	265.73	265.79
17	265.21	265.09	265.17	265.27	265.18	265.23	265.62	265.53	265.59	265.79	265.70	265.75
18	265.15	265.07	265.11	265.25	265.14	265.20	265.67	265.59	265.63	266.04	265.74	265.92
19	265.13	265.02	265.08	265.22	265.14	265.19	265.70	265.63	265.66	266.04	265.92	265.99
20	265.13	264.96	265.06	265.22	265.12	265.18	265.71	265.65	265.68	265.94	265.79	265.88
21	265.03	264.93	264.98	265.19	265.11	265.16	265.73	265.68	265.70	265.94	265.85	265.89
22	265.00	264.89	264.95	265.28	265.14	265.22	265.75	265.68	265.72	265.96	265.90	265.93
23	265.02	264.91	264.97	265.33	265.22	265.29	265.78	265.72	265.75	265.94	265.81	265.89
24	265.05	264.99	265.02	265.31	265.19	265.26	265.80	265.72	265.77	265.89	265.77	265.80
25	265.13	265.05	265.08	265.30	265.24	265.27	265.79	265.71	265.76	266.00	265.83	265.91
26	265.29	265.13	265.21	265.36	265.30	265.33	265.80	265.72	265.77	265.84	265.74	265.78
27	265.21	264.98	265.12	265.41	265.30	265.36	265.80	265.70	265.76	266.01	265.79	265.94
28	265.03	264.97	265.01	265.38	265.27	265.34	265.78	265.71	265.75	266.01	265.92	265.97
29	265.19	265.03	265.09	265.37	265.27	265.32	265.85	265.76	265.81	265.94	265.78	265.86
30	265.19	265.02	265.10	265.42	265.33	265.38	265.90	265.85	265.87	266.06	265.84	265.92
31	---	---	---	265.43	265.32	265.38	265.92	265.88	265.89	---	---	---
MONTH	265.29	264.89	265.08	265.43	264.88	265.13	265.92	265.31	265.63	266.06	265.70	265.88

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 334945101505201; State Well Number **KY-23-10-401**. Observation well, depth 223 ft. Upper casing diameter 16 in; top of first opening 165 ft, bottom of last opening 223 ft. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 3344 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Nov. 2000 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

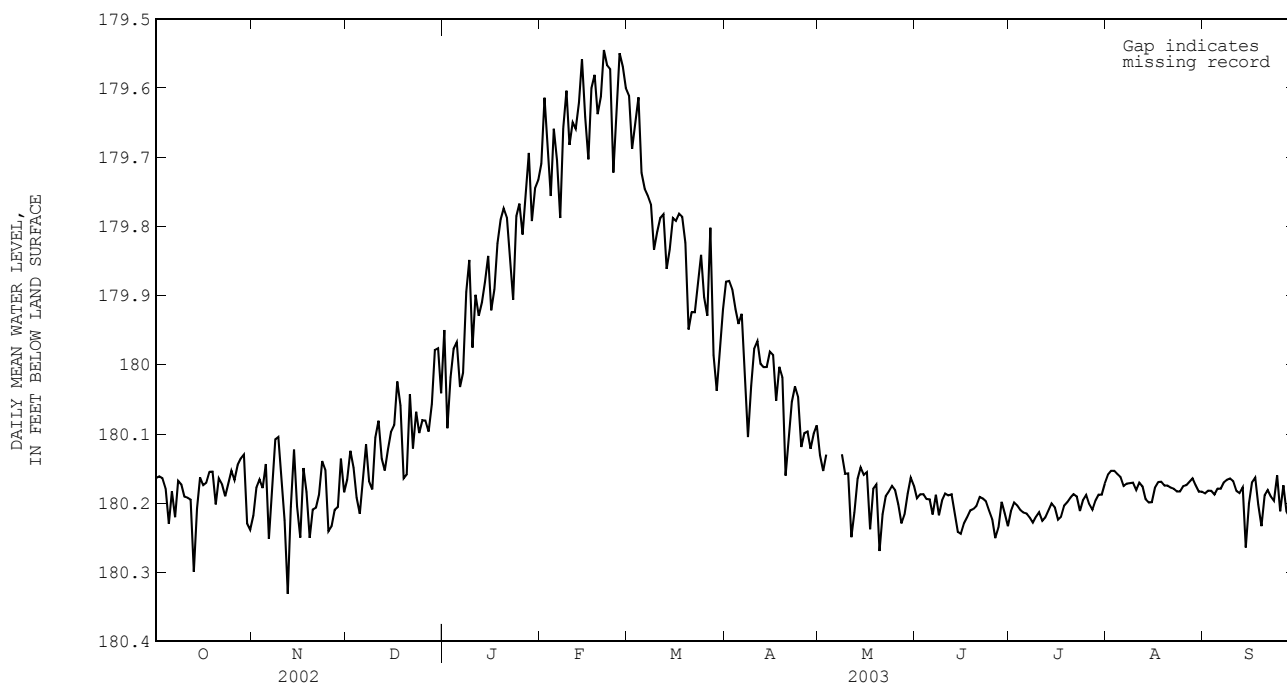
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	180.18	180.15	180.16	180.25	180.20	180.22	180.21	180.10	180.17	180.07	179.90	179.95
2	180.18	180.14	180.16	180.22	180.13	180.18	180.16	180.10	180.12	180.12	180.04	180.09
3	180.17	180.14	180.16	180.22	180.13	180.17	180.17	180.12	180.15	180.05	179.98	180.02
4	180.24	180.12	180.18	180.23	180.12	180.18	180.23	180.14	180.19	179.98	179.97	179.98
5	180.24	180.20	180.23	180.25	180.10	180.14	180.24	180.19	180.22	179.99	179.92	179.97
6	180.20	180.17	180.18	180.27	180.22	180.25	180.20	180.11	180.17	180.07	179.93	180.03
7	180.24	180.19	180.22	180.22	180.12	180.19	180.13	180.11	180.12	180.06	179.94	180.01
8	180.21	180.15	180.17	180.13	180.09	180.11	180.20	180.11	180.17	179.95	179.82	179.89
9	180.19	180.15	180.17	180.12	180.09	180.10	180.21	180.13	180.18	179.97	179.80	179.85
10	180.20	180.18	180.19	180.19	180.10	180.16	180.14	180.08	180.11	180.00	179.92	179.98
11	180.20	180.17	180.19	180.28	180.18	180.22	180.10	180.08	180.08	179.92	179.88	179.90
12	180.27	180.17	180.19	180.37	180.26	180.33	180.16	180.08	180.14	179.95	179.90	179.93
13	180.32	180.25	180.30	180.33	180.10	180.21	180.17	180.13	180.15	179.95	179.87	179.91
14	180.29	180.13	180.21	180.20	180.08	180.12	180.14	180.10	180.12	179.90	179.87	179.88
15	180.20	180.13	180.16	180.26	180.17	180.20	180.13	180.07	180.10	179.88	179.77	179.84
16	180.19	180.13	180.17	180.27	180.20	180.25	180.11	180.06	180.09	179.97	179.77	179.92
17	180.21	180.12	180.17	180.21	180.11	180.15	180.07	180.00	180.02	179.96	179.84	179.89
18	180.17	180.13	180.15	180.29	180.11	180.18	180.11	180.00	180.06	179.84	179.78	179.82
19	180.21	180.13	180.15	180.32	180.19	180.25	180.22	180.07	180.16	179.80	179.78	179.79
20	180.23	180.16	180.20	180.22	180.19	180.21	180.22	180.07	180.16	179.79	179.76	179.77
21	180.17	180.14	180.16	180.22	180.19	180.21	180.11	180.01	180.04	179.81	179.76	179.79
22	180.19	180.14	180.17	180.20	180.14	180.19	180.14	180.07	180.12	179.92	179.80	179.84
23	180.21	180.18	180.19	180.15	180.13	180.14	180.09	180.06	180.07	179.95	179.81	179.91
24	180.20	180.14	180.17	180.23	180.13	180.15	180.12	180.07	180.10	179.83	179.77	179.79
25	180.16	180.14	180.15	180.26	180.20	180.24	180.10	180.06	180.08	179.78	179.76	179.77
26	180.18	180.15	180.17	180.25	180.20	180.23	180.10	180.06	180.08	179.83	179.76	179.81
27	180.16	180.14	180.14	180.25	180.17	180.21	180.11	180.08	180.10	179.82	179.71	179.76
28	180.15	180.12	180.14	180.22	180.17	180.21	180.10	180.01	180.06	179.75	179.68	179.69
29	180.15	180.12	180.13	180.20	180.09	180.14	180.02	179.95	179.98	179.82	179.68	179.79
30	180.27	180.14	180.23	180.23	180.09	180.18	180.06	179.95	179.98	179.79	179.67	179.74
31	180.26	180.20	180.24	---	---	---	180.08	179.96	180.04	179.77	179.67	179.73
MONTH	180.32	180.12	180.18	180.37	180.08	180.19	180.24	179.95	180.11	180.12	179.67	179.87
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	179.76	179.64	179.71	179.64	179.59	179.61	---	---	e179.88	180.16	180.08	180.13
2	179.64	179.58	179.61	179.74	179.62	179.69	179.89	179.86	179.88	180.17	180.13	180.15
3	179.80	179.58	179.69	179.68	179.61	179.65	179.90	179.88	179.89	---	---	e180.13
4	179.80	179.67	179.76	179.66	179.60	179.61	179.96	179.88	179.92	---	---	---
5	179.67	179.63	179.66	179.74	179.61	179.72	179.96	179.90	179.94	---	---	---
6	179.81	179.63	179.70	179.76	179.72	179.75	179.96	179.90	179.93	---	---	---
7	179.82	179.69	179.79	179.77	179.72	179.76	180.06	179.95	180.00	---	---	---
8	179.72	179.61	179.66	179.82	179.76	179.77	180.13	180.05	180.10	180.15	180.12	180.13
9	179.64	179.60	179.60	179.84	179.78	179.83	180.08	179.98	180.03	180.17	180.14	180.16
10	179.72	179.61	179.68	179.83	179.79	179.81	179.98	179.96	179.98	180.20	180.13	180.16
11	179.66	179.64	179.65	179.79	179.78	179.79	179.99	179.96	179.97	180.27	180.19	180.25
12	179.67	179.65	179.66	179.80	179.78	179.78	180.01	179.97	180.00	180.25	180.17	180.21
13	179.66	179.58	179.62	179.89	179.78	179.86	180.01	179.99	180.00	180.18	180.13	180.16
14	179.58	179.54	179.56	179.88	179.79	179.83	180.02	179.99	180.00	180.17	180.13	180.15
15	179.72	179.55	179.64	179.79	179.78	179.79	180.00	179.90	179.98	180.18	180.08	180.16
16	179.74	179.63	179.70	179.80	179.78	179.79	180.05	179.90	179.99	180.23	180.08	180.16
17	179.64	179.58	179.60	179.79	179.77	179.78	180.06	180.02	180.05	180.25	180.20	180.24
18	179.59	179.57	179.58	179.79	179.77	179.79	180.03	179.99	180.00	180.22	180.13	180.18
19	179.67	179.57	179.64	179.92	179.78	179.82	180.08	180.00	180.02	180.25	180.13	180.17
20	179.66	179.57	179.61	179.98	179.86	179.95	180.18	180.06	180.16	180.28	180.23	180.27
21	179.58	179.53	179.54	179.94	179.90	179.92	180.16	180.07	180.11	180.26	180.18	180.22
22	179.58	179.51	179.57	179.94	179.90	179.92	180.08	180.04	180.05	180.20	180.18	180.19
23	179.68	179.49	179.57	179.92	179.84	179.88	180.04	180.03	180.03	180.19	180.17	180.18
24	179.75	179.67	179.72	179.85	179.84	179.84	180.07	180.03	180.05	180.18	180.17	180.18
25	179.74	179.56	179.64	179.97	179.84	179.90	180.14	180.06	180.12	180.19	180.17	180.18
26	179.57	179.54	179.55	179.97	179.83	179.93	180.11	180.08	180.10	180.21	180.19	180.20
27	179.60	179.54	179.57	179.88	179.78	179.80	180.12	180.08	180.10	180.24	180.20	180.23
28	179.61	179.58	179.60	180.05	179.83	179.99	180.14	180.10	180.12	180.23	180.19	180.22
29	---	---	---	180.05	179.99	180.04	180.12	180.07	180.10	180.20	180.16	180.19
30	---	---	---	---	---	e179.98	180.11	180.07	180.09	180.18	180.13	180.16
31	---	---	---	---	---	e179.92	---	---	---	180.21	180.13	180.17
MONTH	179.82	179.49	179.64	---	---	179.82	---	---	180.02	---	---	---

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

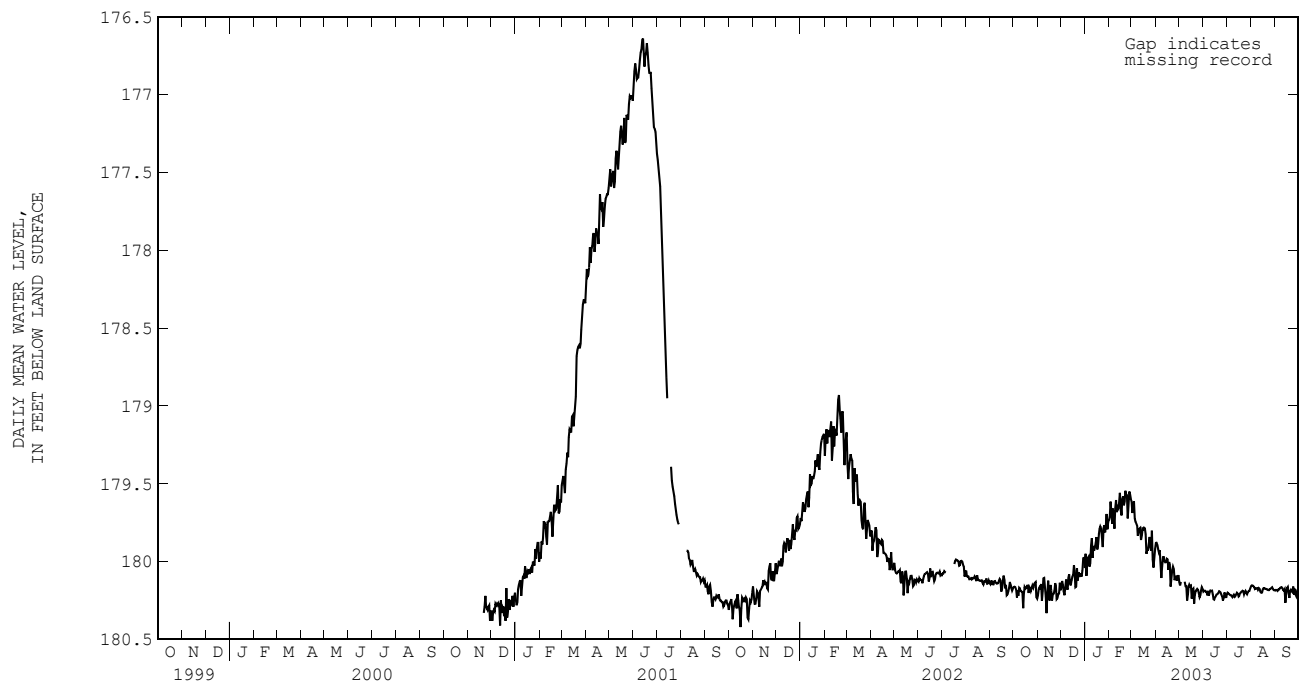
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	180.21	180.16	180.19	180.22	180.19	180.21	180.17	180.15	180.16	180.19	180.18	180.19
2	180.21	180.16	180.19	180.21	180.19	180.20	180.16	180.15	180.15	180.19	180.17	180.18
3	180.20	180.17	180.19	180.21	180.19	180.20	180.16	180.15	180.15	180.19	180.17	180.18
4	180.21	180.17	180.19	180.21	180.20	180.21	180.17	180.15	180.16	180.20	180.18	180.19
5	180.21	180.18	180.19	180.22	180.20	180.21	180.17	180.15	180.16	180.19	180.17	180.18
6	180.23	180.19	180.22	180.23	180.21	180.22	180.19	180.16	180.18	180.19	180.17	180.18
7	180.21	180.18	180.19	180.23	180.21	180.22	180.18	180.17	180.17	180.18	180.16	180.17
8	180.23	180.19	180.22	180.25	180.22	180.23	180.18	180.17	180.17	180.18	180.16	180.17
9	180.21	180.17	180.20	180.23	180.20	180.22	180.19	180.16	180.17	180.18	180.16	180.16
10	180.20	180.17	180.19	180.24	180.20	180.21	180.20	180.16	180.18	180.18	180.15	180.17
11	180.21	180.17	180.19	180.24	180.21	180.23	180.19	180.16	180.17	180.20	180.15	180.18
12	180.21	180.17	180.19	180.24	180.21	180.22	180.20	180.16	180.18	180.20	180.15	180.19
13	180.24	180.18	180.21	180.23	180.20	180.21	180.21	180.18	180.19	180.23	180.15	180.18
14	180.25	180.21	180.24	180.21	180.18	180.20	180.21	180.18	180.20	180.28	180.23	180.26
15	180.25	180.22	180.24	180.23	180.18	180.21	180.21	180.18	180.20	180.24	180.16	180.20
16	180.25	180.21	180.23	180.24	180.20	180.22	180.18	180.17	180.18	180.18	180.16	180.17
17	180.23	180.21	180.22	180.23	180.21	180.22	180.17	180.16	180.17	180.17	180.15	180.16
18	180.22	180.20	180.21	180.21	180.19	180.20	180.18	180.16	180.17	180.24	180.15	180.20
19	180.22	180.20	180.21	180.21	180.19	180.20	180.18	180.17	180.17	180.25	180.20	180.23
20	180.22	180.18	180.20	180.20	180.18	180.19	180.19	180.17	180.17	180.20	180.16	180.19
21	180.20	180.18	180.19	180.20	180.18	180.19	180.19	180.17	180.18	180.19	180.17	180.18
22	180.21	180.18	180.19	180.21	180.18	180.19	180.20	180.17	180.18	180.21	180.17	180.19
23	180.22	180.18	180.20	180.23	180.19	180.21	180.20	180.17	180.18	180.21	180.16	180.20
24	180.23	180.19	180.21	180.21	180.18	180.20	180.20	180.17	180.18	180.18	180.15	180.16
25	180.23	180.21	180.22	180.21	180.18	180.19	180.19	180.16	180.18	180.24	180.18	180.21
26	180.27	180.22	180.25	180.23	180.18	180.20	180.20	180.16	180.17	180.19	180.15	180.17
27	180.25	180.19	180.24	180.23	180.19	180.21	180.18	180.16	180.17	180.23	180.16	180.21
28	180.21	180.19	180.20	180.21	180.18	180.20	180.18	180.16	180.16	180.23	180.20	180.22
29	180.24	180.19	180.21	180.20	180.18	180.19	180.19	180.16	180.17	180.21	180.17	180.19
30	180.24	180.21	180.23	180.22	180.17	180.19	180.19	180.18	180.18	180.23	180.17	180.21
31	---	---	---	180.18	180.16	180.17	180.19	180.18	180.18	---	---	---
MONTH	180.27	180.16	180.21	180.25	180.16	180.21	180.21	180.15	180.17	180.28	180.15	180.19

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

HANSFORD COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
LB-03-47-301	362037101095401	233	232						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

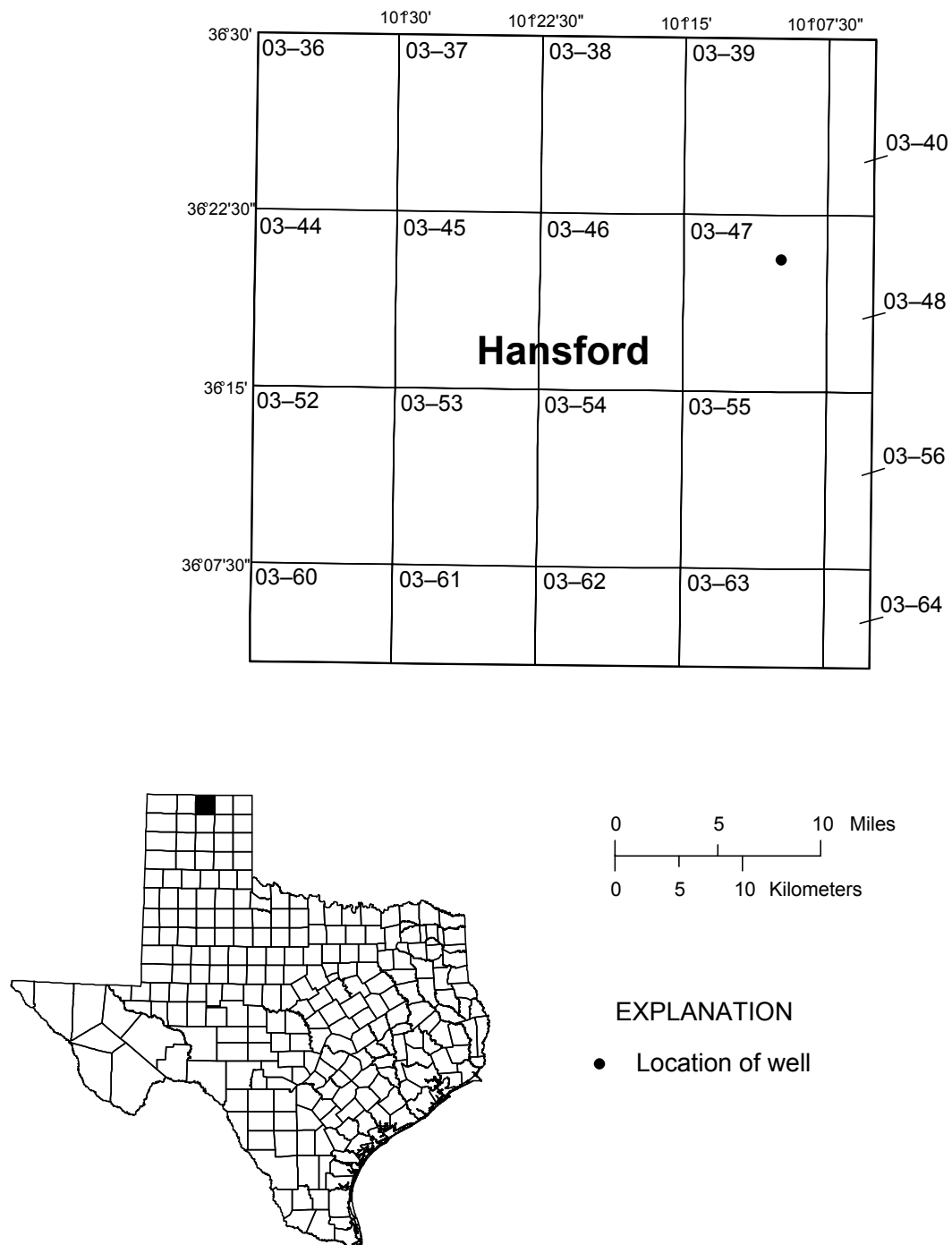


Figure 24.--Hansford County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 362037101095401; State Well Number **LB-03-47-301**. Unused, depth 234 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Ogallala. Land-surface altitude (NGVD1929) 2960 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Oct. 1998 to May 2001 (periodic measurements); Oct. 2002 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

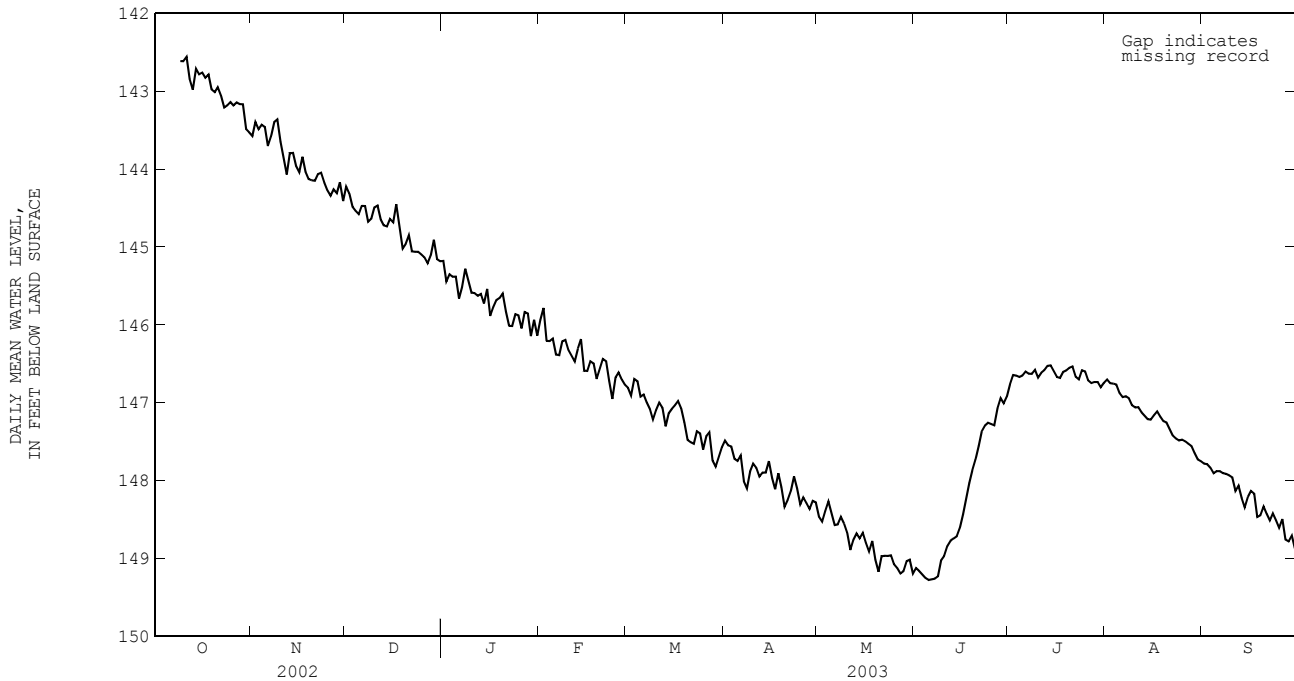
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	143.60	143.52	143.57	144.38	144.12	144.22	145.48	144.90	145.18
2	---	---	---	143.57	143.29	143.39	144.47	144.16	144.31	145.50	145.40	145.44
3	---	---	---	143.55	143.30	143.49	144.50	144.47	144.48	145.40	145.29	145.35
4	---	---	---	143.55	143.26	143.43	144.59	144.49	144.54	145.46	145.30	145.38
5	---	---	---	143.68	143.26	143.46	144.60	144.56	144.58	145.58	145.29	145.38
6	---	---	---	143.72	143.68	143.70	144.57	144.38	144.47	145.74	145.58	145.66
7	---	---	---	143.69	143.42	143.58	144.54	144.40	144.47	145.62	145.43	145.52
8	---	---	---	143.42	143.37	143.39	144.75	144.54	144.67	145.43	145.17	145.28
9	142.66	142.56	142.61	143.56	143.34	143.36	144.75	144.55	144.64	145.62	145.14	145.43
10	142.64	142.59	142.61	143.72	143.56	143.65	144.55	144.45	144.49	145.64	145.51	145.58
11	142.60	142.48	142.56	144.06	143.72	143.86	144.55	144.44	144.47	145.67	145.55	145.59
12	143.03	142.51	142.84	144.12	143.97	144.07	144.72	144.55	144.65	145.67	145.59	145.63
13	143.04	142.86	142.98	143.97	143.62	143.80	144.76	144.69	144.72	145.66	145.53	145.60
14	142.86	142.64	142.71	143.90	143.62	143.79	144.78	144.70	144.74	145.84	145.64	145.73
15	142.83	142.69	142.78	144.09	143.90	143.96	144.74	144.55	144.64	145.81	145.29	145.54
16	142.83	142.73	142.76	144.10	143.92	144.04	144.78	144.49	144.68	145.98	145.81	145.88
17	142.85	142.78	142.82	143.92	143.75	143.84	144.50	144.39	144.45	145.87	145.66	145.77
18	142.79	142.77	142.78	144.18	143.75	144.03	144.91	144.50	144.75	145.73	145.63	145.68
19	143.07	142.79	142.98	144.18	144.09	144.13	145.09	144.91	145.02	145.69	145.59	145.65
20	143.07	142.94	143.01	144.16	144.10	144.14	145.04	144.79	144.96	145.64	145.54	145.60
21	143.00	142.94	142.95	144.22	144.12	144.15	145.07	144.63	144.85	145.90	145.63	145.83
22	143.17	143.00	143.05	144.15	143.98	144.06	145.09	145.02	145.06	146.16	145.88	146.01
23	143.22	143.17	143.21	144.11	143.98	144.05	145.10	145.01	145.06	146.15	145.88	146.02
24	143.22	143.14	143.18	144.35	144.03	144.17	145.08	145.04	145.06	145.89	145.82	145.86
25	143.14	143.13	143.14	144.35	144.21	144.27	145.13	145.08	145.10	146.05	145.82	145.88
26	143.20	143.14	143.18	144.41	144.22	144.34	145.15	145.12	145.13	146.15	145.93	146.05
27	143.19	143.13	143.14	144.35	144.18	144.26	145.27	145.15	145.21	145.93	145.78	145.84
28	143.18	143.14	143.16	144.38	144.21	144.31	145.20	145.01	145.11	146.14	145.71	145.86
29	143.34	143.14	143.17	144.29	144.12	144.17	145.01	144.84	144.91	146.23	146.09	146.14
30	143.53	143.34	143.48	144.48	144.29	144.41	145.33	144.92	145.16	146.09	145.84	145.94
31	143.53	143.52	143.53	---	---	---	145.33	144.98	145.18	146.22	145.95	146.14
MONTH	---	---	---	144.48	143.26	143.90	145.33	144.12	144.77	146.23	144.90	145.69

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	146.07	145.85	145.94	146.91	146.74	146.81	147.53	147.44	147.49	148.53	148.32	148.47
2	145.95	145.72	145.78	147.01	146.78	146.91	147.62	147.50	147.55	148.60	148.45	148.53
3	146.36	145.95	146.21	146.78	146.62	146.70	147.62	147.52	147.56	148.49	148.24	148.40
4	146.36	146.11	146.21	146.95	146.57	146.72	147.80	147.58	147.72	148.40	148.21	148.27
5	146.22	146.10	146.18	146.95	146.87	146.92	147.88	147.63	147.75	148.46	148.37	148.42
6	146.53	146.20	146.38	146.94	146.85	146.89	147.87	147.58	147.68	148.65	148.42	148.57
7	146.53	146.25	146.39	147.10	146.93	147.00	148.15	147.87	148.01	148.66	148.44	148.56
8	146.26	146.16	146.21	147.24	146.92	147.08	148.17	148.03	148.10	148.60	148.41	148.47
9	146.37	146.14	146.19	147.26	147.16	147.22	148.05	147.75	147.88	148.66	148.42	148.55
10	146.39	146.24	146.32	147.17	147.01	147.09	147.81	147.72	147.78	148.92	148.45	148.67
11	146.46	146.31	146.40	147.05	146.96	147.00	147.94	147.79	147.84	148.97	148.81	148.89
12	146.54	146.40	146.47	147.24	146.97	147.07	148.01	147.88	147.95	148.84	148.66	148.76
13	146.45	146.15	146.30	147.43	147.24	147.30	147.94	147.81	147.90	148.71	148.66	148.68
14	146.43	146.09	146.18	147.25	147.03	147.14	147.95	147.84	147.90	148.80	148.70	148.74
15	146.71	146.43	146.59	147.12	147.02	147.08	147.88	147.59	147.75	148.82	148.45	148.67
16	146.71	146.47	146.59	147.10	146.96	147.04	148.22	147.64	147.97	148.96	148.55	148.80
17	146.52	146.38	146.47	147.03	146.90	146.98	148.23	147.91	148.11	148.99	148.81	148.91
18	146.64	146.41	146.50	147.20	146.98	147.07	147.99	147.82	147.91	148.84	148.70	148.78
19	146.76	146.63	146.69	147.46	147.11	147.25	148.34	147.94	148.09	149.26	148.79	149.02
20	146.68	146.47	146.56	147.51	147.45	147.48	148.38	148.29	148.34	149.26	149.04	149.17
21	146.49	146.39	146.44	147.54	147.49	147.51	148.33	148.13	148.25	149.07	148.88	148.97
22	146.54	146.35	146.47	147.56	147.50	147.53	148.22	148.05	148.14	149.02	148.89	148.97
23	146.91	146.35	146.72	147.52	147.26	147.37	148.05	147.89	147.95	149.01	148.93	148.97
24	147.03	146.91	146.95	147.53	147.28	147.39	148.30	147.93	148.10	149.05	148.91	148.96
25	146.91	146.52	146.68	147.66	147.52	147.60	148.33	148.29	148.31	149.13	149.04	149.08
26	146.66	146.55	146.61	147.60	147.18	147.43	148.30	148.08	148.22	149.20	149.08	149.13
27	146.78	146.60	146.70	147.66	147.14	147.38	148.37	148.19	148.29	149.24	149.13	149.20
28	146.82	146.72	146.77	147.86	147.65	147.74	148.43	148.29	148.37	149.21	149.11	149.17
29	---	---	---	147.88	147.74	147.82	148.32	148.16	148.26	149.14	148.91	149.04
30	---	---	---	147.83	147.60	147.70	148.33	148.23	148.28	149.07	148.96	149.02
31	---	---	---	147.65	147.46	147.57	---	---	---	149.25	149.07	149.20
MONTH	147.03	145.72	146.43	147.88	146.57	147.22	148.43	147.44	147.98	149.26	148.21	148.81

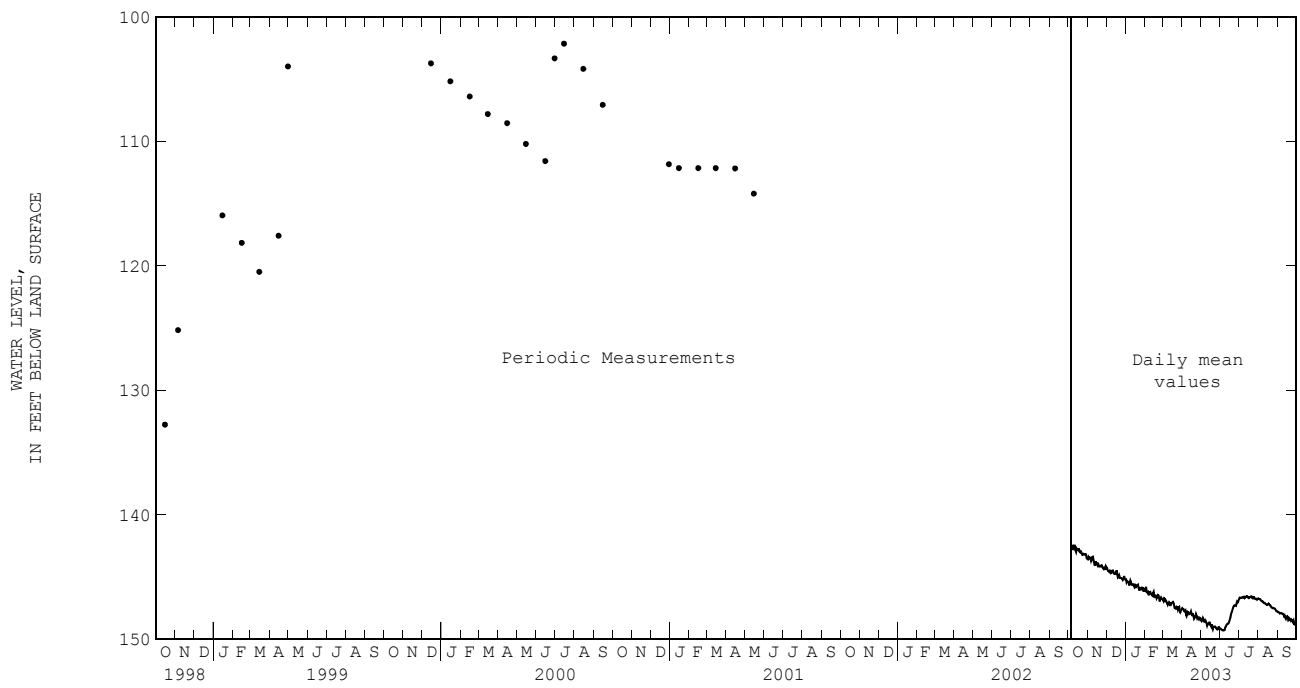
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	149.21	148.99	149.12	146.86	146.65	146.77	146.75	146.63	146.70	147.82	147.72	147.78
2	149.21	149.11	149.16	146.68	146.59	146.64	146.78	146.70	146.75	147.82	147.75	147.79
3	149.28	149.08	149.21	146.68	146.63	146.65	146.80	146.67	146.75	147.89	147.80	147.83
4	149.32	149.20	149.25	146.70	146.62	146.67	146.83	146.73	146.77	147.96	147.86	147.91
5	149.32	149.20	149.28	146.69	146.58	146.65	146.93	146.83	146.88	147.94	147.80	147.88
6	149.34	149.17	149.27	146.69	146.55	146.60	146.97	146.88	146.93	147.92	147.82	147.88
7	149.34	149.16	149.26	146.66	146.59	146.63	146.95	146.85	146.92	147.95	147.82	147.90
8	149.33	149.12	149.23	146.72	146.54	146.63	147.05	146.90	146.94	147.96	147.85	147.92
9	149.14	148.91	149.02	146.66	146.56	146.58	147.09	146.94	147.03	147.99	147.88	147.93
10	149.03	148.90	148.97	146.74	146.62	146.68	147.13	147.01	147.06	148.00	147.92	147.96
11	148.94	148.72	148.84	146.71	146.50	146.61	147.10	147.01	147.06	148.23	148.00	148.14
12	148.83	148.72	148.77	146.69	146.50	146.58	147.15	147.10	147.12	148.17	147.95	148.07
13	148.86	148.66	148.74	146.57	146.47	146.53	147.20	147.14	147.17	148.39	148.02	148.23
14	148.81	148.66	148.72	146.56	146.49	146.52	147.22	147.19	147.21	148.39	148.28	148.35
15	148.70	148.50	148.61	146.65	146.55	146.60	147.25	147.17	147.22	148.30	148.11	148.21
16	148.52	148.32	148.44	146.73	146.62	146.67	147.21	147.07	147.16	148.19	148.09	148.14
17	148.36	148.11	148.24	146.73	146.59	146.68	147.14	147.07	147.11	148.23	148.11	148.17
18	148.14	147.91	148.03	146.65	146.54	146.61	147.22	147.13	147.18	148.58	148.23	148.47
19	147.94	147.79	147.87	146.63	146.52	146.59	147.27	147.19	147.24	148.53	148.36	148.45
20	147.82	147.55	147.73	146.60	146.48	146.55	147.29	147.23	147.25	148.43	148.22	148.33
21	147.66	147.43	147.55	146.58	146.50	146.53	147.42	147.29	147.34	148.46	148.38	148.43
22	147.44	147.28	147.37	146.76	146.53	146.67	147.45	147.36	147.42	148.58	148.44	148.51
23	147.35	147.20	147.29	146.79	146.58	146.70	147.49	147.41	147.46	148.54	148.34	148.42
24	147.34	147.20	147.26	146.65	146.52	146.59	147.53	147.43	147.49	148.72	148.38	148.51
25	147.34	147.22	147.27	146.64	146.57	146.60	147.51	147.41	147.48	148.72	148.46	148.61
26	147.40	147.20	147.29	146.76	146.64	146.72	147.53	147.45	147.50	148.67	148.44	148.50
27	147.21	146.92	147.08	146.80	146.65	146.75	147.57	147.44	147.53	148.83	148.67	148.76
28	147.08	146.85	146.94	146.78	146.68	146.73	147.61	147.53	147.56	148.84	148.72	148.78
29	147.08	146.95	147.01	146.79	146.62	146.74	147.68	147.61	147.65	148.81	148.62	148.71
30	147.01	146.83	146.92	146.86	146.75	146.80	147.77	147.68	147.73	149.01	148.78	148.87
31	---	---	---	146.82	146.62	146.74	147.80	147.72	147.75	---	---	---
MONTH	149.34	146.83	148.26	146.86	146.47	146.65	147.80	146.63	147.21	149.01	147.72	148.25



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

HARRIS COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		HY	WL	QW			HY	WL	QW
LJ-60-58-501	300408095485701		240		LJ-65-04-402	295624095370801		250	
LJ-60-58-711	300146095510402		240		LJ-65-04-423	295722095372001		251	
LJ-60-59-404	300239095431101			518	LJ-65-04-514	295646095324601		251	
LJ-60-60-103	300521095365101	240	240		LJ-65-04-515	295633095324401		251	
LJ-60-60-203	300551095330401		240		LJ-65-04-516	295619095324701		251	
LJ-60-60-304	300556095304101		241		LJ-65-04-522	295723095340201		251	
LJ-60-60-306	300556095304102		241		LJ-65-04-526	295711095330201		251	
LJ-60-60-307	300624095302001		241		LJ-65-04-601	295631095315001		251	
LJ-60-60-308	300624095302002		241		LJ-65-04-612	295650095322301		252	
LJ-60-60-712	300007095354701		241		LJ-65-04-614	295704095320301		252	
LJ-60-60-804	300056095335601		241		LJ-65-04-615	295705095320201		252	
LJ-60-60-920	300049095305801		241		LJ-65-04-719	295258095354201		252	252
LJ-60-61-101	300507095280201		242		LJ-65-04-723	295246095351301		252	
LJ-60-61-103	300531095295901			518	LJ-65-04-727	295254095361901		253	253
LJ-60-61-213	300503095260001			518	LJ-65-04-728	295249095364701		253	253
LJ-60-61-308	300519095242601			518	LJ-65-04-729	295249095370701		253	
LJ-60-61-528	300251095265401		242		LJ-65-04-811	295247095344701		254	254
LJ-60-61-601	300457095245801		242		LJ-65-04-812	295235095340001		254	
LJ-60-61-713	300050095275301		242		LJ-65-04-901	295252095300401		254	
LJ-60-61-715	300157095292501		242		LJ-65-05-216	295758095251701		254	
LJ-60-61-723	300053095292601		242		LJ-65-05-404	295522095291902		254	
LJ-60-61-819	300108095270201		242		LJ-65-05-517	295644095261001		255	255
LJ-60-61-826	300123095264501		243		LJ-65-05-611	295518095240302		255	255
LJ-60-61-905	300146095241801		243		LJ-65-05-616	295614095242201		255	
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LJ-60-62-401	300239095212601		243		LJ-65-05-623	295705095235501		256	
LJ-60-62-403	300312095221601		243		LJ-65-05-727	295323095294501		256	
LJ-60-63-407	300426095123901		243		LJ-65-05-813	295306095270501		256	256
LJ-60-63-408	300403095125401		243		LJ-65-05-814	295251095264501		256	
LJ-60-63-502	300359095122901		244		LJ-65-06-102	295855095204301		256	
LJ-60-63-503	300408095115201		244		LJ-65-06-103	295850095201301		257	
LJ-60-63-504	300334095113401		244		LJ-65-06-202	295915095194001		257	257
LJ-60-63-505	300302095113301		244		LJ-65-06-526	295616095195802		257	
LJ-60-63-506	300248095105301		244		LJ-65-06-528	295553095191201		257	257
LJ-60-63-508	300231095113701		244		LJ-65-06-530	295605095184701		258	
LJ-60-63-604	300343095090301		245		LJ-65-06-532	295616095195803		258	
LJ-60-63-709	300225095144201		245		LJ-65-06-601	295616095170101		258	
LJ-60-63-712	300223095143001		245		LJ-65-06-612	295616095170201		258	
LJ-60-63-714	300111095132302		245		LJ-65-06-616	295619095171001		258	
LJ-60-63-904	300037095084802		245		LJ-65-06-804	295411095174601		258	
LJ-60-64-402	300308095071401		245		LJ-65-07-601	295651095083501		259	
LJ-60-64-403	300308095071402		246		LJ-65-07-902	295449095083401		259	
LJ-60-64-406	300332095054301		246		LJ-65-07-904	295451095083901		259	
LJ-60-64-407	300321095060201		246		LJ-65-07-905	295449095084101		259	
LJ-60-64-708	300100095052601			518	LJ-65-07-906	295449095084102		259	
LJ-60-64-713	300133095065101	246	246		LJ-65-07-907	295449095084103	260	260	
LJ-64-09-505	294932094551401		247		LJ-65-07-908	295449095084104		260	
LJ-65-01-301	295840095525901		247		LJ-65-07-909	295449095084105	261	261	
LJ-65-01-302	295831095530801		247		LJ-65-08-103	295817095065501		261	
LJ-65-02-101	295932095514701		247		LJ-65-08-506	295529095043501		261	
LJ-65-02-308	295924095450601		247		LJ-65-08-708	295259095065401		261	
LJ-65-02-312	295957095460901		247		LJ-65-10-219	295046095492901			518
LJ-65-02-313	295957095460902		247		LJ-65-10-516	294808095485401		262	
LJ-65-02-603	295544095462401		248		LJ-65-10-518	294807095484901		262	
LJ-65-02-612	295505095462201		248		LJ-65-10-611	294753095454001		262	
LJ-65-03-104	295910095443501	248	248		LJ-65-11-108	295216095434001		262	
LJ-65-03-405	295558095442301		248		LJ-65-11-407	294747095444701		262	
LJ-65-03-810	295235095414301		249		LJ-65-11-508	294959095405501		262	
LJ-65-03-906	295301095393901		249		LJ-65-11-511	294949095404801		262	
LJ-65-03-907	295339095383201		249		LJ-65-11-513	294900095400001			518
LJ-65-03-915	295240095375601		249		LJ-65-11-804	294717095401001		263	
LJ-65-03-916	295243095383101		249	249	LJ-65-11-901	294518095393401		263	
LJ-65-04-109	295842095361201		249		LJ-65-11-902	294518095392901		263	
LJ-65-04-212	295813095343801		250		LJ-65-11-913	294605095383001		263	
LJ-65-04-218	295754095324901		250		LJ-65-11-914	294627095375801		263	
LJ-65-04-309	295915095311301	250	250		LJ-65-11-916	294656095382501		263	

HY - Hydrograph
WL - Water-Level Record
QW - Water-Quality Record

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

HARRIS COUNTY

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		HY	WL	QW			HY	WL	QW
LJ-65-11-917	294702095394001		264		LJ-65-14-909	294722095165901		282	
LJ-65-11-918	294519095383201		264		LJ-65-14-912	294613095172601	283	283	
LJ-65-11-920	294723095382601		264		LJ-65-15-101	295101095140601		283	
LJ-65-11-921	294606095383901			518	LJ-65-15-304	295229095074101		283	
LJ-65-12-215	295019095332701		264		LJ-65-15-402	294932095132601		283	
LJ-65-12-216	295020095332801		264		LJ-65-15-403	294902095133501		284	
LJ-65-12-328	295027095312301		264		LJ-65-15-404	294930095125401		284	
LJ-65-12-516	294800095344101		265		LJ-65-15-501	294732095103401		284	
LJ-65-12-517	294820095342002		265		LJ-65-15-507	294803095105701		284	
LJ-65-12-519	294952095342601		265	265	LJ-65-15-701	294604095144801		284	
LJ-65-12-520	294925095341201		265		LJ-65-15-703	294619095142701		284	
LJ-65-12-521	294735095344001		266	266	LJ-65-15-806	294645095104401		284	
LJ-65-12-522	294844095342401		266		LJ-65-15-912	294517095084101		285	
LJ-65-12-619	294900095312101		266		LJ-65-15-914	294500095073401		285	
LJ-65-12-622	294950095313701		266		LJ-65-15-915	294602095092401		285	
LJ-65-12-633	294921095312907		266		LJ-65-15-916	294602095092402		285	
LJ-65-12-634	294916095314601		267		LJ-65-15-917	294602095092403		285	
LJ-65-12-635	294950095313702		267		LJ-65-15-918	294602095092404		285	
LJ-65-12-717	294724095351401		267		LJ-65-15-920	294602095092405		285	
LJ-65-12-719	294721095361001		267	267	LJ-65-16-102	295005095070301		286	
LJ-65-12-720	294708095363201		267		LJ-65-16-109	295228095065101		286	
LJ-65-12-723	294707095372201		268		LJ-65-16-110	295226095071801		286	
LJ-65-12-725	294726095351101	268	268		LJ-65-16-111	295229095062701		286	
LJ-65-12-726	294726095351102		268		LJ-65-16-112	295218095060501		286	
LJ-65-12-728	294726095351103		268		LJ-65-16-113	295212095054401		286	
LJ-65-12-729	294726095351104		269		LJ-65-16-114	295005095071301		286	
LJ-65-12-730	294723095370501		269	269	LJ-65-16-201	295216095034001		287	
LJ-65-12-731	294548095372801		269		LJ-65-16-504	294924095024301		287	
LJ-65-12-735	294529095371801		269		LJ-65-16-602	294812095013001		287	
LJ-65-12-801	294538095344601		269		LJ-65-16-612	294849095022801		287	
LJ-65-12-806	294558095344301		270		LJ-65-16-814	294601095041901		287	
LJ-65-12-817	294501095343601		270		LJ-65-16-904	294527095014901		287	
LJ-65-12-904	294651095303301		270		LJ-65-16-905	294637095022901		288	
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LJ-65-13-119	295050095274201		270		LJ-65-16-923	294527095014903		288	
LJ-65-13-214	295150095254601		271	271	LJ-65-16-925	294527095014905	289	289	
LJ-65-13-220	295228095262901		271		LJ-65-16-930	294527095014910		289	
LJ-65-13-221	295207095262101		271		LJ-65-16-931	294527095014911	290	290	
LJ-65-13-222	295228095263101		271	271	LJ-65-16-932	294527095014912		290	
LJ-65-13-224	295203095261401		272	272	LJ-65-16-933	294527095014913		290	
LJ-65-13-225	295204095261301		272		LJ-65-19-201	294302095411801	291	291	
LJ-65-13-303	295048095240801		272	272	LJ-65-19-203	294407095403701		291	
LJ-65-13-304	295019095240801		272		LJ-65-19-317	294356095391501		291	
LJ-65-13-322	295130095241201		273		LJ-65-19-319	294352095385501		291	
LJ-65-13-324	295001095240302		273	273	LJ-65-19-320	294428095384501		292	
LJ-65-13-601	294931095240801		273	273	LJ-65-19-322	294355095380701		292	
LJ-65-13-604	294816095242501		273		LJ-65-20-104	294452095354501		292	292
LJ-65-13-626	294836095241902		274	274	LJ-65-20-110	294253095352701	294	293	
LJ-65-13-627	294752095242102		274	274	LJ-65-20-123	294306095371801		295	
LJ-65-13-701	294721095283201	275	275	275	LJ-65-20-124	294451095370301		295	
LJ-65-13-801	294518095254801		275		LJ-65-20-125	294252095362101		295	
LJ-65-13-904	294601095225801		276	276	LJ-65-20-126	294414095364202		296	296
LJ-65-13-905	294545095223801		276		LJ-65-20-127	294243095371201		296	296
LJ-65-13-944	294541095232901		276	276	LJ-65-20-128	294313095365101		296	
LJ-65-14-103	295029095200101		276		LJ-65-20-129	294306095371802		296	
LJ-65-14-202	295111095174301		277		LJ-65-20-208	294426095330501		297	
LJ-65-14-203	295201095173201		277		LJ-65-20-225	294459095343801		297	
LJ-65-14-403	294909095200301		277		LJ-65-20-226	294301095341801		297	
LJ-65-14-404	294844095200901		277		LJ-65-20-303	294319095305901	297	297	
LJ-65-14-405	294815095201701		277		LJ-65-20-304	294317095313001		298	
LJ-65-14-409	294901095221001	279	278		LJ-65-20-319	294348095303702		298	
LJ-65-14-735	294728095200102		280		LJ-65-20-321	294340095311103		298	
LJ-65-14-738	294728095200103	281	281		LJ-65-20-324	294323095300102		298	
LJ-65-14-742	294728095200104		281		LJ-65-20-405	294201095355601		298	298
LJ-65-14-745	294728095200105		281		LJ-65-20-407	294131095360701		299	
LJ-65-14-746	294728095200106	282	282		LJ-65-20-408	294149095363001		299	

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

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GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

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STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		HY	WL	QW			HY	WL	QW
LJ-65-20-409	294144095351001			299	LJ-65-23-221	294424095100401	315	315	
LJ-65-20-410	294029095354301			299	LJ-65-23-302	294334095075001		315	
LJ-65-20-412	294026095362001			299	LJ-65-23-309	294336095082101		316	
LJ-65-20-414	294002095351001			299	LJ-65-23-319	294237095093201		316	
LJ-65-20-416	294050095355501			300	LJ-65-23-320	294237095093202		316	
LJ-65-20-417	294010095350501			300	LJ-65-23-321	294237095093203	317	317	
LJ-65-20-418	294145095371201			300	LJ-65-23-322	294237095093204		317	
LJ-65-20-419	294211095370901			301	LJ-65-23-323	294237095093205		317	
LJ-65-20-421	294113095361701			301	LJ-65-23-324	294237095093206	318	318	
LJ-65-20-422	294113095361702			301	LJ-65-23-325	294237095093207		318	
LJ-65-20-513	294147095344301			301	LJ-65-23-326	294237095093208		318	
LJ-65-20-516	294047095345601			302	LJ-65-23-407	294124095132902		319	
LJ-65-20-519	294127095342502			302	LJ-65-23-704	293951095131002			319
LJ-65-20-520	294108095324702			302	LJ-65-23-709	293942095124901			319
LJ-65-20-614	294213095322001			302	LJ-65-23-809	293956095120801		319	
LJ-65-20-619	294044095301001			302	LJ-65-24-104	294341095063901		319	
LJ-65-20-626	294215095301502			303	LJ-65-24-111	294349095072901		319	
LJ-65-20-706	293938095351001			303	LJ-65-24-114	294311095071401		320	
LJ-65-20-803	293847095330601			303	LJ-65-24-115	294358095063801		320	
LJ-65-20-807	293954095330701			303	LJ-65-24-132	294336095064301		320	
LJ-65-20-811	293934095342201			304	LJ-65-24-201	294334095032901		320	
LJ-65-20-911	293732095300601			304	LJ-65-24-202	294322095041701		320	
LJ-65-20-913	293850095321401			304	LJ-65-24-209	294458095044601		320	
LJ-65-21-143	294332095275602			304	LJ-65-24-211	294342095034601		320	
LJ-65-21-144	294326095293002			304	LJ-65-24-216	294433095044702		321	
LJ-65-21-148	294329095284602			304	LJ-65-24-217	294433095044703		321	
LJ-65-21-149	294328095290402			305	LJ-65-24-501	294158095024701	321	321	
LJ-65-21-150	294328095284603			305	LJ-65-24-606	294207095022001		321	
LJ-65-21-151	294402095294701			305	LJ-65-24-901	293956095011001			322
LJ-65-21-152	294402095294702			305	LJ-65-24-902	293909095012201		322	322
LJ-65-21-201	294338095270401			305	LJ-65-24-920	293741095010101		322	
LJ-65-21-202	294348095270401			305	LJ-65-29-108	293652095293601		322	322
LJ-65-21-226	294338095270402	306		306	LJ-65-31-211	293724095115901		323	
LJ-65-21-227	294338095270404			306	LJ-65-31-605	293344095082301		323	323
LJ-65-21-228	294338095270405			306	LJ-65-32-104	293539095054201		323	
LJ-65-21-229	294338095270406			307	LJ-65-32-401	293306095054101	324	324	
LJ-65-21-230	294338095270403			307	LJ-65-32-405	293401095054301		324	
LJ-65-21-302	294251095225701			307	LJ-65-32-406	293315095063401		324	324
LJ-65-21-303	294230095232201			307	LJ-65-32-407	293247095054601		325	
LJ-65-21-304	294320095231901			308	LJ-65-32-410	293357095070801		325	
LJ-65-21-330	294245095233501			308	LJ-65-32-412	293247095054602		325	
LJ-65-21-417	294044095280502			308	LJ-65-32-418	293312095071501		325	325
LJ-65-21-701	293942095283101			308	LJ-65-32-419	293400095072601		325	
LJ-65-21-708	293734095293701			309	LJ-65-32-422	293306095050801		326	
LJ-65-21-709	293736095285301			309	LJ-65-32-424	293349095070901		326	
LJ-65-21-712	293956095295101			309	LJ-65-32-425	293348095070601		326	
LJ-65-21-816	293847095270401			309	LJ-65-32-426	293348095070602		326	
LJ-65-21-817	293849095270702			309	LJ-65-32-427	293348095070603		326	
LJ-65-22-317	294415095165301			310	LJ-65-32-428	293348095070604	327	327	
LJ-65-22-618	294106095171201	310		310	LJ-65-32-429	293410095060101		327	
LJ-65-22-622	294206095162601	311		311	LJ-65-32-430	293246095072501		327	
LJ-65-22-623	294206095162602	312		312	LJ-65-32-519	293446095033901		328	328
LJ-65-22-802	293922095185501			312	LJ-65-32-625	293352095011601		328	
LJ-65-22-901	293906095171801			313	LJ-65-32-626	293352095011602		328	
LJ-65-23-103	294403095141801			313	LJ-65-32-627	293352095011603	329	329	
LJ-65-23-104	294445095141101	313		313	LJ-65-32-628	293352095011604		329	
LJ-65-23-106	294327095132901			314	LJ-65-32-629	293352095011605		329	
LJ-65-23-129	294315095133201			314	LJ-65-32-630	293352095011606		330	
LJ-65-23-131	294315095133203			314	LJ-65-32-631	293352095011607	330	330	
LJ-65-23-132	294315095133204			314	LJ-65-32-701	293207095065801		330	
LJ-65-23-136	294326095133901			314	LJ-65-32-702	293148095060801		331	
LJ-65-23-148	294351095130401			314	LJ-65-32-703	293207095061501		331	
LJ-65-23-214	294409095105501			314	LJ-65-32-739	293202095070301		331	
LJ-65-23-215	294410095105101			315					
LJ-65-23-219	294425095101601			315					

HY - Hydrograph
WL - Water-Level Record
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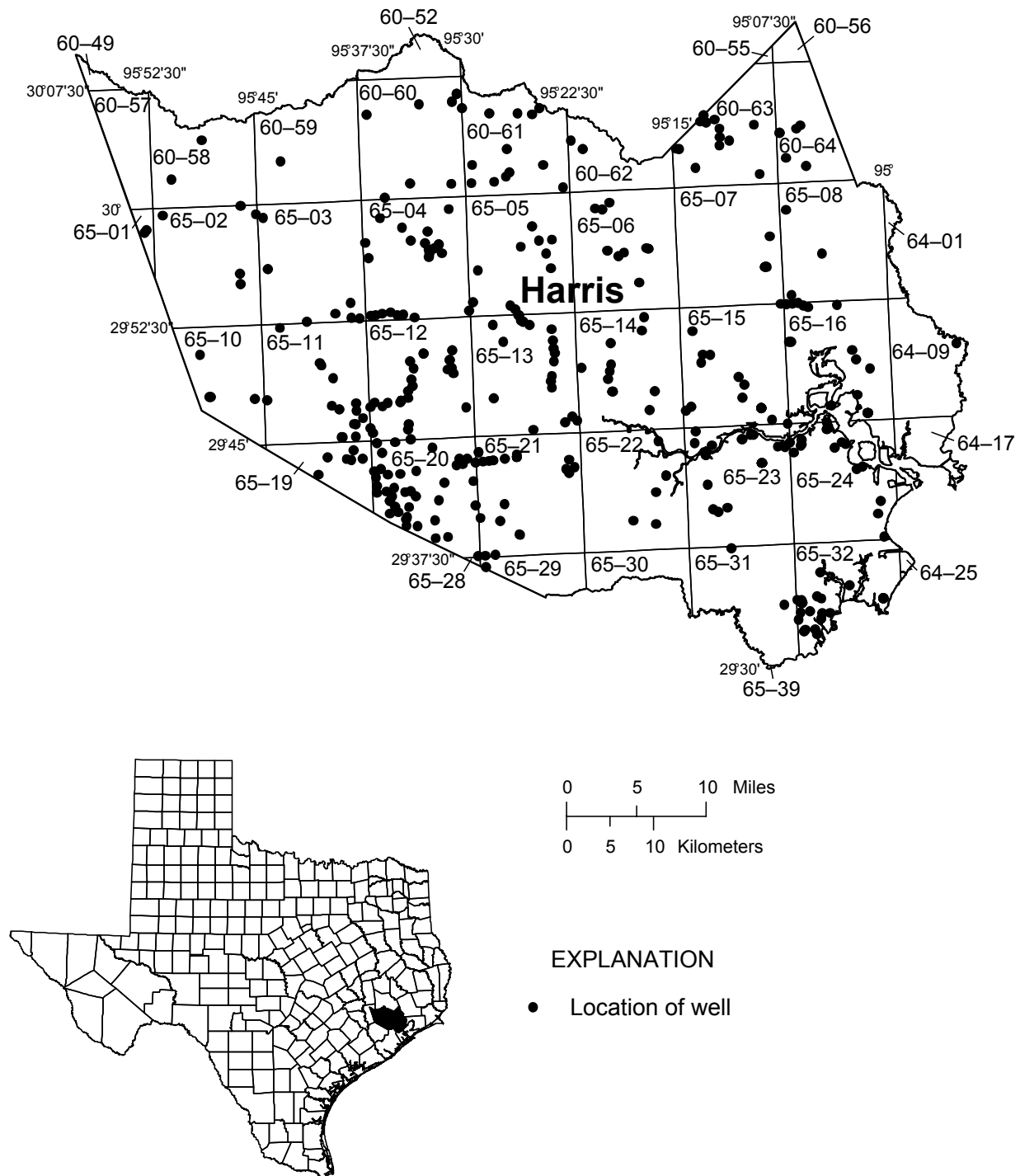


Figure 25.--Harris County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300408095485701; State Well Number **LJ-60-58-501**. Withdrawal well, depth 1160 ft. Upper casing diameter 24 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 244 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 2003	98.40 S
PERIOD OF RECORD	HIGHEST 80.29 FEB 06, 2001 LOWEST 117.13 JUL 27, 1984
RECORD AVAILABLE FROM	OCT 23, 1963 TO FEB 07, 2003 50 ENTRIES

USGS 300146095510402; State Well Number **LJ-60-58-711**. Withdrawal well, depth 332 ft. Upper casing diameter 4 in; top of first opening 312 ft, bottom of last opening 332 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 221 ft.

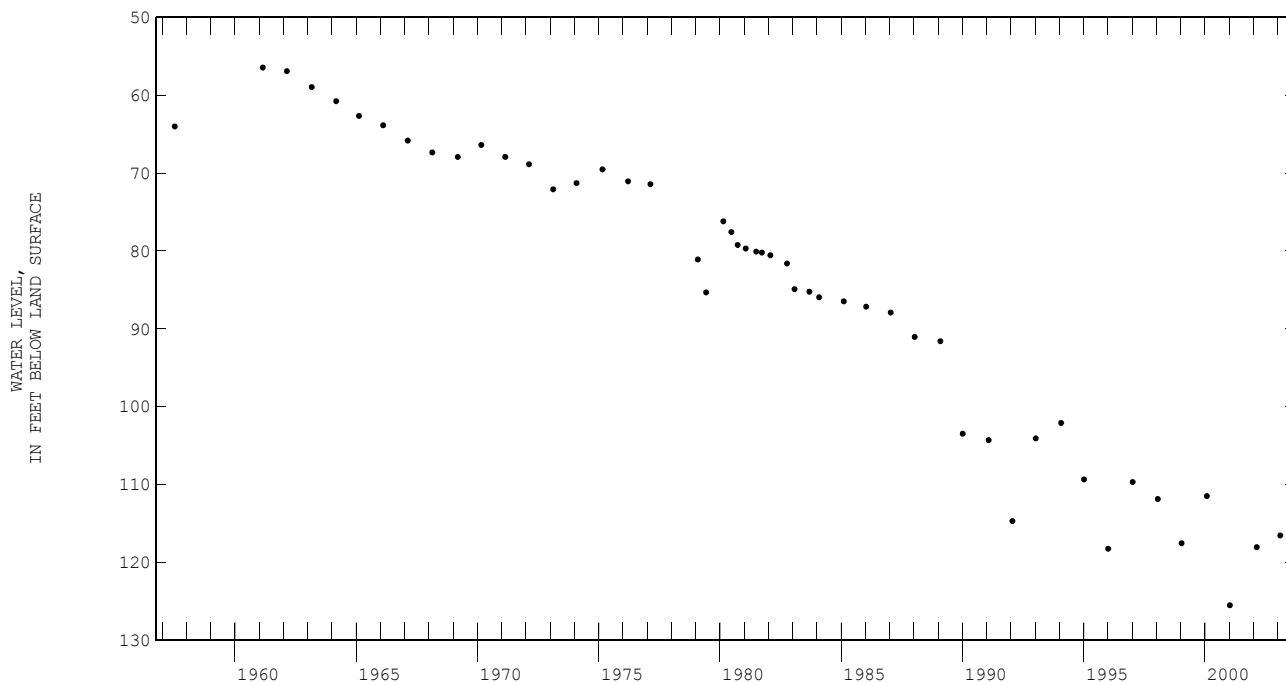
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 30, 2003	111.97 S
PERIOD OF RECORD	HIGHEST 107.16 JAN 14, 1998 LOWEST 315 AUG 08, 1983
RECORD AVAILABLE FROM	AUG 08, 1983 TO JAN 30, 2003 8 ENTRIES

USGS 300521095365101; State Well Number **LJ-60-60-103**. Withdrawal well, depth 412 ft. Upper casing diameter 16 in; top of first opening 260 ft, bottom of last opening 400 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 180 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 2003	116.55 S
PERIOD OF RECORD	HIGHEST 56.43 FEB 23, 1961 LOWEST 125.51 JAN 09, 2001
RECORD AVAILABLE FROM	JUL 08, 1957 TO FEB 07, 2003 50 ENTRIES



USGS 300551095330401; State Well Number **LJ-60-60-203**. Withdrawal well, depth 1022 ft. Upper casing diameter 10.75 in; top of first opening 500 ft, bottom of last opening 1021 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 132 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 2003	249.85 S
PERIOD OF RECORD	HIGHEST 134 MAR , 1975 LOWEST 258.99 FEB 03, 2000
RECORD AVAILABLE FROM	MAR , 1975 TO FEB 07, 2003 16 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300556095304101; State Well Number **LJ-60-60-304.** Withdrawal well, depth 833 ft. Upper casing diameter 12 in; top of first opening 374 ft, bottom of last opening 833 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 144 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	206.70 S
PERIOD OF RECORD	HIGHEST 85 JUL , 1968 NOV , 1986 LOWEST 206.70 FEB 11, 2003
RECORD AVAILABLE FROM	JUL , 1968 TO FEB 11, 2003 32 ENTRIES

USGS 300556095304102; State Well Number **LJ-60-60-306.** Withdrawal well, depth 1612 ft. Upper casing diameter 16 in; top of first opening 1374 ft, bottom of last opening 1600 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 142 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS
FEB 11, 2003	179.29 S
PERIOD OF RECORD	HIGHEST +30.00 AUG 14, 1972 LOWEST 179.29 FEB 11, 2003
RECORD AVAILABLE FROM	AUG 14, 1972 TO FEB 11, 2003 29 ENTRIES

USGS 300624095302001; State Well Number **LJ-60-60-307.** Withdrawal well, depth 386 ft. Upper casing diameter 6 in; top of first opening 356 ft, bottom of last opening 386 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 145 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	166.60 S
PERIOD OF RECORD	HIGHEST 113 NOV 02, 1981 LOWEST 169.05 JAN 09, 2001
RECORD AVAILABLE FROM	NOV 02, 1981 TO FEB 10, 2003 11 ENTRIES

USGS 300624095302002; State Well Number **LJ-60-60-308.** Withdrawal well, depth 385 ft. Upper casing diameter 6 in; top of first opening 355 ft, bottom of last opening 385 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 145 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 07, 2003	153.40 S
PERIOD OF RECORD	HIGHEST 113 NOV 10, 1981 LOWEST 169.54 JAN 09, 2001
RECORD AVAILABLE FROM	NOV 10, 1981 TO FEB 07, 2003 13 ENTRIES

USGS 300007095354701; State Well Number **LJ-60-60-712.** Withdrawal well, depth 305 ft. Upper casing diameter 4 in; top of first opening 295 ft, bottom of last opening 305 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 141 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
MAR 07, 2003	144.63 S
PERIOD OF RECORD	HIGHEST 130. AUG 12, 1992 LOWEST 145.54 FEB 09, 2001
RECORD AVAILABLE FROM	AUG 12, 1992 TO MAR 07, 2003 4 ENTRIES

USGS 300056095335601; State Well Number **LJ-60-60-804.** Withdrawal well, depth 962 ft. Upper casing diameter 16 in; top of first opening 590 ft, bottom of last opening 950 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 139 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 2003	294.89 S
PERIOD OF RECORD	HIGHEST 131.21 MAR 14, 1972 LOWEST 333.22 JAN 21, 1998
RECORD AVAILABLE FROM	SEP 12, 1970 TO FEB 12, 2003 29 ENTRIES

USGS 300049095305801; State Well Number **LJ-60-60-920.** Withdrawal well, depth 1710 ft. Upper casing diameter 20 in; top of first opening 1580 ft, bottom of last opening 1686 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 116 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	100.52 S
PERIOD OF RECORD	HIGHEST 88.29 APR 21, 2000 LOWEST 123.63 FEB 18, 2002
RECORD AVAILABLE FROM	OCT 15, 1999 TO JAN 17, 2003 5 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300507095280201; State Well Number **LJ-60-61-101.** Withdrawal well, depth 1000 ft. Upper casing diameter 16 in; top of first opening 550 ft, bottom of last opening 985 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 135 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 06, 2003	364.48	S			
PERIOD OF RECORD	HIGHEST	141.84	MAY 30, 1974	LOWEST	375.75 JAN 11, 2001
RECORD AVAILABLE FROM	MAY 30, 1974 TO MAR 06, 2003			14 ENTRIES	

USGS 300251095265401; State Well Number **LJ-60-61-528.** Withdrawal well, depth 1074 ft. Upper casing diameter 16 in; top of first opening 872 ft, bottom of last opening 1064 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 125 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 12, 2003	392.15	S			
PERIOD OF RECORD	HIGHEST	200.31	JUN 11, 1979	LOWEST	398.57 FEB 07, 2001
RECORD AVAILABLE FROM	JUN 11, 1979 TO FEB 12, 2003			19 ENTRIES	

USGS 300457095245801; State Well Number **LJ-60-61-601.** Withdrawal well, depth 225 ft. Upper casing diameter 4 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 119 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 10, 2003	67.50	S			
PERIOD OF RECORD	HIGHEST	53.37	AUG 29, 1966	LOWEST	68.45 JAN 11, 2001
RECORD AVAILABLE FROM	AUG 29, 1966 TO FEB 10, 2003			18 ENTRIES	

USGS 300050095275301; State Well Number **LJ-60-61-713.** Withdrawal well, depth 1165 ft. Upper casing diameter 16 in; top of first opening 605 ft, bottom of last opening 1152 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 120 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 12, 2003	347.93	S			
PERIOD OF RECORD	HIGHEST	151.30	APR 14, 1972	LOWEST	404.91 FEB 09, 2001
RECORD AVAILABLE FROM	JAN 29, 1971 TO FEB 12, 2003			30 ENTRIES	

USGS 300157095292501; State Well Number **LJ-60-61-715.** Withdrawal well, depth 1063 ft. Upper casing diameter 16 in; top of first opening 710 ft, bottom of last opening 1050 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 124 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 11, 2003	381.70	S			
PERIOD OF RECORD	HIGHEST	184	MAY 31, 1974	LOWEST	409.80 JAN 11, 2001
RECORD AVAILABLE FROM	MAY 31, 1974 TO FEB 11, 2003			13 ENTRIES	

USGS 300053095292601; State Well Number **LJ-60-61-723.** Withdrawal well, depth 1180 ft. Upper casing diameter 16 in; top of first opening 710 ft, bottom of last opening 1165 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 109 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 14, 2003	406.02	S			
PERIOD OF RECORD	HIGHEST	338	JAN 21, 1993	LOWEST	414.40 FEB 07, 2001
RECORD AVAILABLE FROM	JUN 21, 1990 TO FEB 14, 2003			16 ENTRIES	

USGS 300108095270201; State Well Number **LJ-60-61-819.** Withdrawal well, depth 1020 ft. Upper casing diameter 16 in; top of first opening 580 ft, bottom of last opening 1000 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 116 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 11, 2003	317.07	S			
PERIOD OF RECORD	HIGHEST	135	JUL 21, 1969	LOWEST	358.78 JAN 11, 1996
RECORD AVAILABLE FROM	JUL 21, 1969 TO FEB 11, 2003			14 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300123095264501; State Well Number **LJ-60-61-826**. Withdrawal well, depth 1030 ft. Upper casing diameter 10.75 in; top of first opening 585 ft, bottom of last opening 1010 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 115 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
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FEB 11, 2003	308.70 S
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PERIOD OF RECORD	HIGHEST	155	MAY 18, 1972	JUN 15, 1972	LOWEST	341.99	JAN 16, 1991
RECORD AVAILABLE FROM	MAY 18, 1972 TO FEB 11, 2003				15 ENTRIES		

USGS 300146095241801; State Well Number **LJ-60-61-905**. Withdrawal well, depth 560 ft. Upper casing diameter 10.7 in; top of first opening 485 ft, bottom of last opening 550 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 91 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
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FEB 11, 2003	256.26 S
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PERIOD OF RECORD	HIGHEST	91.60	APR 12, 1966	LOWEST	268.98	JAN 10, 1997
RECORD AVAILABLE FROM	APR 12, 1966 TO FEB 11, 2003				14 ENTRIES	

USGS 300018095225701; State Well Number **LJ-60-61-914**. Withdrawal well, depth 990 ft. Upper casing diameter 16 in; top of first opening 504 ft, bottom of last opening 985 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 100 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
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FEB 11, 2003	285.69 S
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PERIOD OF RECORD	HIGHEST	208	AUG 23, 1979	LOWEST	289.80	JAN 12, 2001
RECORD AVAILABLE FROM	AUG 23, 1979 TO FEB 11, 2003				13 ENTRIES	

USGS 300239095212601; State Well Number **LJ-60-62-401**. Withdrawal well, depth 725 ft. Upper casing diameter 20 in; top of first opening 460 ft, bottom of last opening 710 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
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FEB 11, 2003	224.99 S
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PERIOD OF RECORD	HIGHEST	105	FEB 23, 1971	LOWEST	241.50	JAN 12, 2001
RECORD AVAILABLE FROM	FEB 23, 1971 TO FEB 11, 2003				14 ENTRIES	

USGS 300312095221601; State Well Number **LJ-60-62-403**. Withdrawal well, depth 615 ft. Upper casing diameter 20 in; top of first opening 420 ft, bottom of last opening 600 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 103 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
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FEB 11, 2003	248.25 S
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PERIOD OF RECORD	HIGHEST	147	NOV 18, 1975	LOWEST	248.25	FEB 11, 2003
RECORD AVAILABLE FROM	NOV 18, 1975 TO FEB 11, 2003				14 ENTRIES	

USGS 300426095123901; State Well Number **LJ-60-63-407**. Withdrawal well, depth 1026 ft. Upper casing diameter unknown; top of first opening 773 ft, bottom of last opening 1014 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 80 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	170 C	JAN 14, 2003	152.04 S	APR 29, 2003	225 AP	SEP 24, 2003	236 AP
WATER YEAR 2003	HIGHEST	152.04	JAN 14, 2003	LOWEST	236	SEP 24, 2003	
PERIOD OF RECORD	HIGHEST	82	OCT 18, 1973	LOWEST	236	SEP 24, 2003	
RECORD AVAILABLE FROM	OCT 18, 1973 TO SEP 24, 2003				12 ENTRIES		

USGS 300403095125401; State Well Number **LJ-60-63-408**. Withdrawal well, depth 1066 ft. Upper casing diameter 18 in; top of first opening 748 ft, bottom of last opening 1056 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	151 C	JAN 14, 2003	149.48 S	APR 29, 2003	190 AP	SEP 24, 2003	199 AP
WATER YEAR 2003	HIGHEST	149.48	JAN 14, 2003	LOWEST	199	SEP 24, 2003	
PERIOD OF RECORD	HIGHEST	149.32	FEB 20, 2002	LOWEST	200	SEP 24, 2002	
RECORD AVAILABLE FROM	JAN 21, 2000 TO SEP 24, 2003				12 ENTRIES		

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300359095122901; State Well Number **LJ-60-63-502**. Withdrawal well, depth 1026 ft. Upper casing diameter 18 in; top of first opening 780 ft, bottom of last opening 1025 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 73 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 26, 2002	159	C	JAN 14, 2003	148.80	S	APR 29, 2003	245	AP	SEP 24, 2003	253	AP
WATER YEAR 2003		HIGHEST	148.80	JAN 14, 2003	LOWEST	253	SEP 24, 2003				
PERIOD OF RECORD		HIGHEST	148.80	JAN 14, 2003	LOWEST	253	SEP 24, 2003				
RECORD AVAILABLE FROM JAN 21, 2000 TO SEP 24, 2003					12 ENTRIES						

USGS 300408095115201; State Well Number **LJ-60-63-503**. Withdrawal well, depth 1060 ft. Upper casing diameter 18 in; top of first opening 860 ft, bottom of last opening 1045 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 26, 2002	147	C	JAN 14, 2003	156.20	S	APR 29, 2003	233	AP	SEP 24, 2003	243	AP
WATER YEAR 2003		HIGHEST	147	NOV 26, 2002	LOWEST	243	SEP 24, 2003				
PERIOD OF RECORD		HIGHEST	120	APR 17, 1980	LOWEST	248	MAY 02, 2001				
RECORD AVAILABLE FROM APR 17, 1980 TO SEP 24, 2003					14 ENTRIES						

USGS 300334095113401; State Well Number **LJ-60-63-504**. Withdrawal well, depth 1100 ft. Upper casing diameter 18 in; top of first opening 657 ft, bottom of last opening 1080 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 26, 2002	196	C	JAN 14, 2003	149.49	S	APR 29, 2003	190	AP	SEP 24, 2003	204	AP
WATER YEAR 2003		HIGHEST	149.49	JAN 14, 2003	LOWEST	204	SEP 24, 2003				
PERIOD OF RECORD		HIGHEST	137	OCT 06, 1983	LOWEST	299	SEP 24, 1999				
RECORD AVAILABLE FROM OCT 06, 1983 TO SEP 24, 2003					15 ENTRIES						

USGS 300302095113301; State Well Number **LJ-60-63-505**. Withdrawal well, depth 1044 ft. Upper casing diameter 18 in; top of first opening 662 ft, bottom of last opening 1024 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 56 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 26, 2002	166	C	JAN 14, 2003	137.14	S	APR 29, 2003	217	AP	SEP 24, 2003	219	AP
WATER YEAR 2003		HIGHEST	137.14	JAN 14, 2003	LOWEST	219	SEP 24, 2003				
PERIOD OF RECORD		HIGHEST	137.14	JAN 14, 2003	LOWEST	225	SEP 24, 2002				
RECORD AVAILABLE FROM FEB 01, 2001 TO SEP 24, 2003					11 ENTRIES						

USGS 300248095105301; State Well Number **LJ-60-63-506**. Withdrawal well, depth 1136 ft. Upper casing diameter 20 in; top of first opening 730 ft, bottom of last opening 1116 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 53 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 26, 2002	164	C	JAN 14, 2003	133.79	S	APR 29, 2003	200	AP	SEP 24, 2003	208	AP
WATER YEAR 2003		HIGHEST	133.79	JAN 14, 2003	LOWEST	208	SEP 24, 2003				
PERIOD OF RECORD		HIGHEST	133.79	JAN 14, 2003	LOWEST	213	MAY 02, 2001		SEP 24, 2002		
RECORD AVAILABLE FROM FEB 01, 2001 TO SEP 24, 2003					11 ENTRIES						

USGS 300231095113701; State Well Number **LJ-60-63-508**. Withdrawal well, depth 918 ft. Upper casing diameter 20 in; top of first opening 664 ft, bottom of last opening 898 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 52 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 26, 2002	140	C	JAN 14, 2003	136.33	S	APR 29, 2003	187	AP	SEP 24, 2003	197	AP
WATER YEAR 2003		HIGHEST	136.33	JAN 14, 2003	LOWEST	197	SEP 24, 2003				
PERIOD OF RECORD		HIGHEST	136.33	JAN 14, 2003	LOWEST	200	MAY 02, 2001				
RECORD AVAILABLE FROM FEB 01, 2001 TO SEP 24, 2003					11 ENTRIES						

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300343095090301; State Well Number **LJ-60-63-604**. Withdrawal well, depth 1130 ft. Upper casing diameter 20 in; top of first opening 748 ft, bottom of last opening 1108 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 61 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	181 C	JAN 14, 2003	122.55 S	APR 29, 2003	217 AP	SEP 24, 2003	233 AP
WATER YEAR 2003	HIGHEST	122.55	JAN 14, 2003	LOWEST	233	SEP 24, 2003	
PERIOD OF RECORD	HIGHEST	120.05	FEB 20, 2002	LOWEST	234	MAY 02, 2001	
RECORD AVAILABLE FROM	FEB 01, 2001 TO SEP 24, 2003			11 ENTRIES			

USGS 300225095144201; State Well Number **LJ-60-63-709**. Withdrawal well, depth 980 ft. Upper casing diameter unknown; top of first opening 725 ft, bottom of last opening 960 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	196.5 C	JAN 14, 2003	173.06 S	APR 29, 2003	276 AP	SEP 24, 2003	285 AP
WATER YEAR 2003	HIGHEST	173.06	JAN 14, 2003	LOWEST	285	SEP 24, 2003	
PERIOD OF RECORD	HIGHEST	124	SEP , 1974	LOWEST	285	SEP 24, 2003	
RECORD AVAILABLE FROM	SEP , 1974 TO SEP 24, 2003			5 ENTRIES			

USGS 300223095143001; State Well Number **LJ-60-63-712**. Withdrawal well, depth 1012 ft. Upper casing diameter 18 in; top of first opening 700 ft, bottom of last opening 992 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	176 C	JAN 14, 2003	172.83 S	APR 29, 2003	231 AP	SEP 24, 2003	239 AP
WATER YEAR 2003	HIGHEST	172.83	JAN 14, 2003	LOWEST	239	SEP 24, 2003	
PERIOD OF RECORD	HIGHEST	159	OCT 02, 1981	LOWEST	239	SEP 24, 2003	
RECORD AVAILABLE FROM	OCT 02, 1981 TO SEP 24, 2003			5 ENTRIES			

USGS 300111095132302; State Well Number **LJ-60-63-714**. Withdrawal well, depth 666 ft. Upper casing diameter 12.75 in; top of first opening 482 ft, bottom of last opening 654 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 49 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 10, 2003	142.39 S	APR 25, 2003	174 AP	SEP 24, 2003	165 AP		
WATER YEAR 2003	HIGHEST	142.39	JAN 10, 2003	LOWEST	174	APR 25, 2003	
PERIOD OF RECORD	HIGHEST	122	JAN 05, 1994	JAN 10, 1995	JAN 13, 1998	LOWEST	202 OCT 05, 2000
RECORD AVAILABLE FROM	MAR 20, 1992 TO SEP 24, 2003			39 ENTRIES			

USGS 300037095084802; State Well Number **LJ-60-63-904**. Withdrawal well, depth 1205 ft. Upper casing diameter 18 in; top of first opening 850 ft, bottom of last opening 1190 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 62 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 2003	172.79 S						
PERIOD OF RECORD	HIGHEST	158.07	JAN 21, 1998	LOWEST	191.92	JAN 27, 2000	
RECORD AVAILABLE FROM	JAN 22, 1997 TO FEB 07, 2003			7 ENTRIES			

USGS 300308095071401; State Well Number **LJ-60-64-402**. Withdrawal well, depth 570 ft. Upper casing diameter 6 in; top of first opening 523 ft, bottom of last opening 570 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 62 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	62.5 C	JAN 10, 2003	93.42 S	APR 25, 2003	128 AP	SEP 24, 2003	127 AP
WATER YEAR 2003	HIGHEST	62.5	NOV 22, 2002	LOWEST	128	APR 25, 2003	
PERIOD OF RECORD	HIGHEST	62.5	NOV 22, 2002	LOWEST	140	SEP 25, 1998	OCT 05, 2000
RECORD AVAILABLE FROM	FEB 15, 1961 TO SEP 24, 2003			86 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300308095071402; State Well Number **LJ-60-64-403**. Withdrawal well, depth 503 ft. Upper casing diameter 6 in; top of first opening 450 ft, bottom of last opening 500 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 62 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	84 C	JAN 10, 2003	89.89 S	APR 25, 2003	109 AP	SEP 24, 2003	105 AP
WATER YEAR 2003 HIGHEST 84		NOV 22, 2002 LOWEST 109		APR 25, 2003			
PERIOD OF RECORD HIGHEST 66.00		FEB 15, 1961 LOWEST 138		SEP 25, 1998			
RECORD AVAILABLE FROM FEB 15, 1961 TO SEP 24, 2003				90 ENTRIES			

USGS 300332095054301; State Well Number **LJ-60-64-406**. Withdrawal well, depth 1032 ft. Upper casing diameter 18 in; top of first opening 743 ft, bottom of last opening 1012 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 71 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	127 C	JAN 10, 2003	118.86 S	APR 25, 2003	179 AP	SEP 24, 2003	171 AP
WATER YEAR 2003 HIGHEST 118.86		JAN 10, 2003 LOWEST 179		APR 25, 2003			
PERIOD OF RECORD HIGHEST 118.24		FEB 19, 2002 LOWEST 201		OCT 05, 2000			
RECORD AVAILABLE FROM JAN 28, 2000 TO SEP 24, 2003				17 ENTRIES			

USGS 300321095060201; State Well Number **LJ-60-64-407**. Withdrawal well, depth 1014 ft. Upper casing diameter 18 in; top of first opening 734 ft, bottom of last opening 994 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 46 ft.

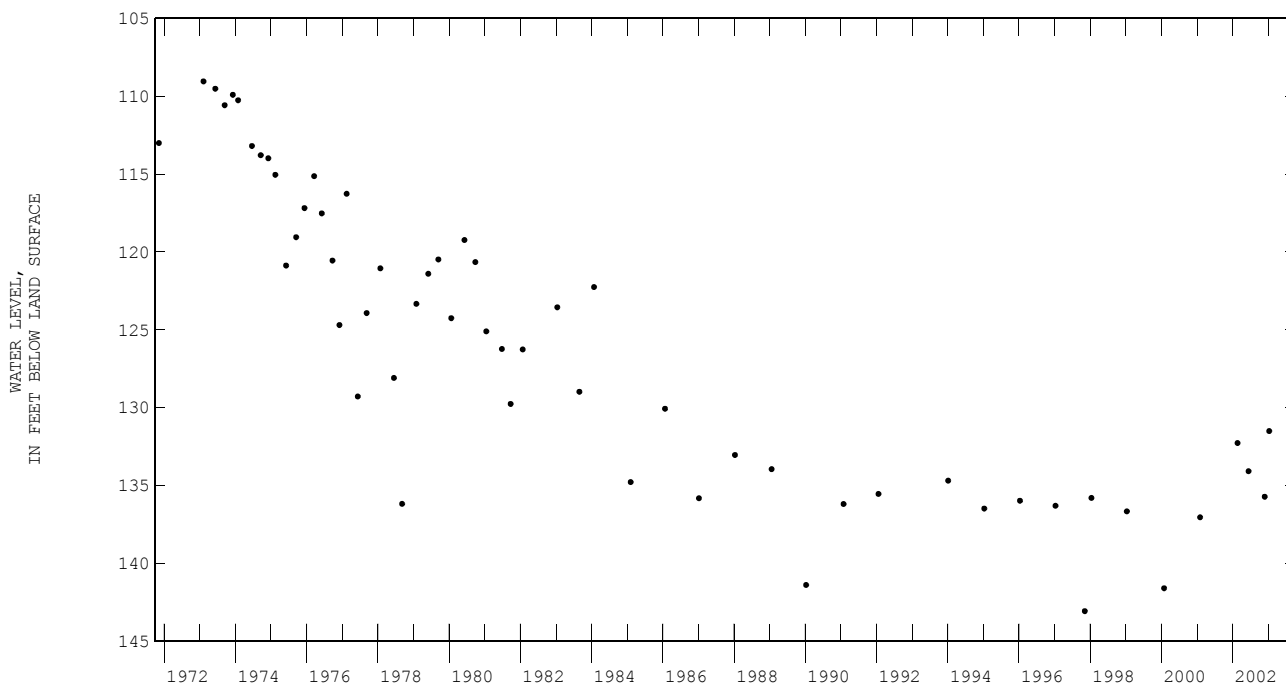
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	130 C	JAN 10, 2003	115.23 S	APR 25, 2003	168 AP	SEP 24, 2003	166 AP
WATER YEAR 2003 HIGHEST 115.23		JAN 10, 2003 LOWEST 168		APR 25, 2003			
PERIOD OF RECORD HIGHEST 114		APR 25, 2002 LOWEST 171		MAY 01, 2001			
RECORD AVAILABLE FROM JAN 31, 2001 TO SEP 24, 2003				12 ENTRIES			

USGS 300133095065101; State Well Number **LJ-60-64-713**. Withdrawal well, depth 1010 ft. Upper casing diameter 16 in; top of first opening 740 ft, bottom of last opening 1000 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 69 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	135.72 S	JAN 10, 2003	131.50 S
WATER YEAR 2003 HIGHEST 131.50		JAN 10, 2003 LOWEST 135.72	
PERIOD OF RECORD HIGHEST 109.04		FEB 07, 1973 LOWEST 143.07	
RECORD AVAILABLE FROM NOV 08, 1971 TO JAN 10, 2003			
57 ENTRIES			



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294932094551401; State Well Number **LJ-64-09-505.** Unused, depth 375 ft. Upper casing diameter 6 in; top of first opening 345 ft, bottom of last opening 375 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 29 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	93.68 S
PERIOD OF RECORD	HIGHEST 93.68 JAN 14, 2003 LOWEST 152.86 SEP 18, 1973
RECORD AVAILABLE FROM MAY 22, 1966 TO JAN 14, 2003	49 ENTRIES

USGS 295840095525901; State Well Number **LJ-65-01-301.** Unused, depth 680 ft. Upper casing diameter 18 in; top of first opening 80 ft, bottom of last opening 680 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 216 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	41.72 S
PERIOD OF RECORD	HIGHEST 38.32 JAN 07, 2002 LOWEST 70.27 NOV 12, 1948
RECORD AVAILABLE FROM MAR 26, 1947 TO FEB 04, 2003	71 ENTRIES

USGS 295831095530801; State Well Number **LJ-65-01-302.** Withdrawal well, depth 1007 ft. Upper casing diameter 18 in; top of first opening 400 ft, bottom of last opening 1007 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 220 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 04, 2003	101.35 S
PERIOD OF RECORD	HIGHEST 70.87 MAR 10, 1949 LOWEST 147.18 FEB 07, 1989
RECORD AVAILABLE FROM MAR 10, 1949 TO FEB 04, 2003	73 ENTRIES

USGS 295932095514701; State Well Number **LJ-65-02-101.** Withdrawal well, depth 1320 ft. Upper casing diameter 20 in; top of first opening 199 ft, bottom of last opening 1320 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 214 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 30, 2003	116.51 S
PERIOD OF RECORD	HIGHEST 100.76 MAR 23, 1984 LOWEST 162.40 JUL 19, 1982
RECORD AVAILABLE FROM DEC 07, 1981 TO JAN 30, 2003	52 ENTRIES

USGS 295924095450601; State Well Number **LJ-65-02-308.** Withdrawal well, depth 885 ft. Upper casing diameter 20 in; top of first opening 251 ft, bottom of last opening 885 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 159 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	130.95 S
PERIOD OF RECORD	HIGHEST 58.65 MAR 07, 1967 LOWEST 147.52 JAN 09, 1997
RECORD AVAILABLE FROM JUN 12, 1963 TO FEB 11, 2003	65 ENTRIES

USGS 295957095460901; State Well Number **LJ-65-02-312.** Observation well, depth 247 ft. Upper casing diameter 4 in; top of first opening 237 ft, bottom of last opening 247 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 194 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 29, 2003	142.30 S
PERIOD OF RECORD	HIGHEST 119.63 APR 27, 1990 LOWEST 238 OCT 10, 1989
RECORD AVAILABLE FROM OCT 10, 1989 TO JAN 29, 2003	43 ENTRIES

USGS 295957095460902; State Well Number **LJ-65-02-313.** Observation well, depth 147.5 ft. Upper casing diameter 4 in; top of first opening 137.5 ft, bottom of last opening 147.5 ft. Primary aquifer Middle Chicot. Land-surface altitude (NGVD1929) 194 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 29, 2003	67.66 S
PERIOD OF RECORD	HIGHEST 59.37 OCT 22, 1990 LOWEST 73.30 JAN 09, 2002
RECORD AVAILABLE FROM OCT 09, 1989 TO JAN 29, 2003	43 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295544095462401; State Well Number **LJ-65-02-603.** Unused, depth 968 ft. Upper casing diameter 18 in; top of first opening 666 ft, bottom of last opening 968 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 158 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 31, 2003	118.85 S
PERIOD OF RECORD	HIGHEST 91.25 APR 19, 1982 LOWEST 128.46 AUG 29, 1984
RECORD AVAILABLE FROM	DEC 08, 1981 TO JAN 31, 2003 54 ENTRIES

USGS 295505095462201; State Well Number **LJ-65-02-612.** Withdrawal well, depth 565 ft. Upper casing diameter 20 in; top of first opening 155 ft, bottom of last opening 565 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 156 ft.

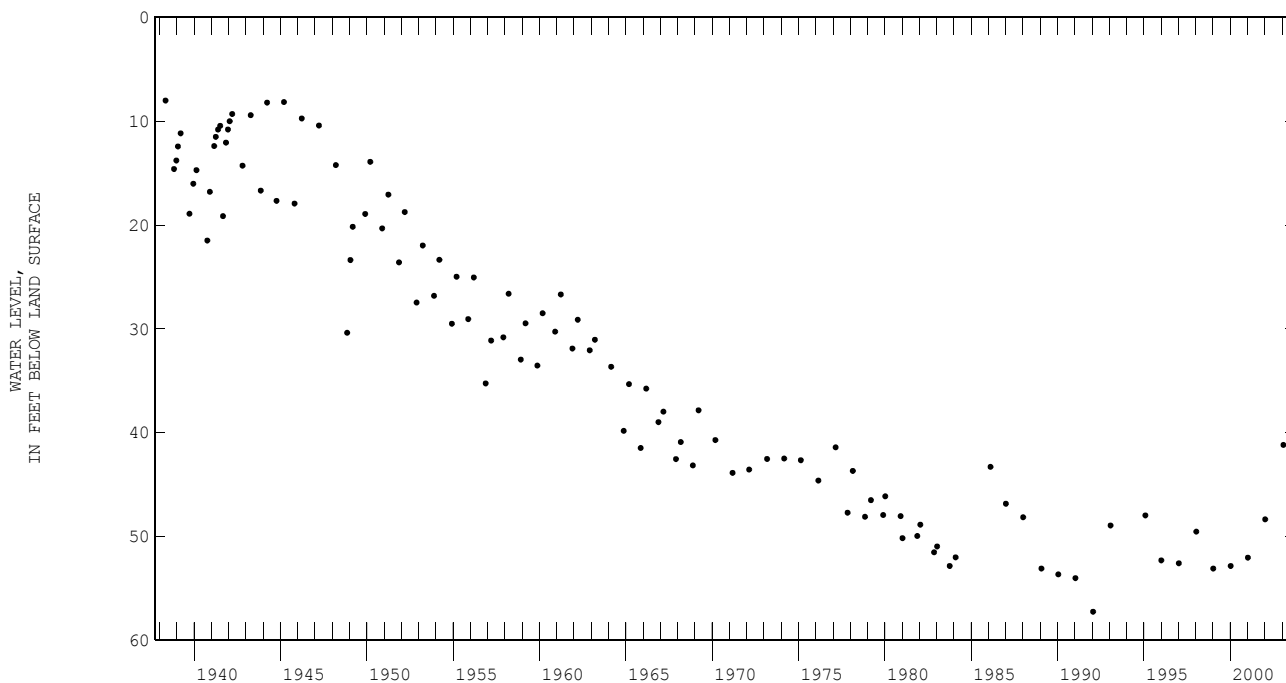
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 31, 2003	132.10 S
PERIOD OF RECORD	HIGHEST 88.42 MAR 21, 1969 LOWEST 138.62 JAN 09, 2002
RECORD AVAILABLE FROM	MAR , 1964 TO JAN 31, 2003 43 ENTRIES

USGS 295910095443501; State Well Number **LJ-65-03-104.** Withdrawal well, depth 499 ft. Upper casing diameter 22 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 157 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 31, 2003	41.19 S
PERIOD OF RECORD	HIGHEST 8.00 MAY 08, 1938 LOWEST 57.26 JAN 23, 1992
RECORD AVAILABLE FROM	MAY 08, 1938 TO JAN 31, 2003 110 ENTRIES



USGS 295558095442301; State Well Number **LJ-65-03-405.** Withdrawal well, depth 1160 ft. Upper casing diameter 20 in; top of first opening 324 ft, bottom of last opening 1145 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 155 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	164.67 S
PERIOD OF RECORD	HIGHEST 99.10 MAR 13, 1969 LOWEST 213.46 JAN 11, 2000
RECORD AVAILABLE FROM	FEB 22, 1968 TO FEB 11, 2003 40 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295235095414301; State Well Number **LJ-65-03-810**. Withdrawal well, depth 967 ft. Upper casing diameter 16 in; top of first opening 560 ft, bottom of last opening 953 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 134 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 05, 2003	344.97	S			
PERIOD OF RECORD	HIGHEST	184.22	MAR 21, 1980	LOWEST	344.97 JAN 05, 2003
RECORD AVAILABLE FROM	JUL 26, 1977 TO JAN 05, 2003			29 ENTRIES	

USGS 295301095393901; State Well Number **LJ-65-03-906**. Withdrawal well, depth 1145 ft. Upper casing diameter 16 in; top of first opening 650 ft, bottom of last opening 1130 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 130 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 10, 2003	315.85	S			
PERIOD OF RECORD	HIGHEST	207.00	NOV 25, 1977	LOWEST	352.99 JAN 13, 2000
RECORD AVAILABLE FROM	NOV 25, 1977 TO FEB 10, 2003			30 ENTRIES	

USGS 295339095383201; State Well Number **LJ-65-03-907**. Withdrawal well, depth 990 ft. Upper casing diameter 20 in; top of first opening 531 ft, bottom of last opening 980 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 125 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 06, 2003	329.35	S			
PERIOD OF RECORD	HIGHEST	228.88	APR 22, 1982	LOWEST	360.76 JAN 17, 2000
RECORD AVAILABLE FROM	OCT 03, 1978 TO FEB 06, 2003			47 ENTRIES	

USGS 295240095375601; State Well Number **LJ-65-03-915**. Withdrawal well, depth 1369 ft. Upper casing diameter 20 in; top of first opening 808 ft, bottom of last opening 1344 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 125 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 20, 2002	516.01	S	JAN 10, 2003	472.9	S
WATER YEAR 2003	HIGHEST	472.9	JAN 10, 2003	LOWEST	516.01 NOV 20, 2002
PERIOD OF RECORD	HIGHEST	415	NOV 21, 1989	LOWEST	659 AUG 29, 2001
RECORD AVAILABLE FROM	NOV 21, 1989 TO JAN 10, 2003			22 ENTRIES	

USGS 295243095383101; State Well Number **LJ-65-03-916**. Withdrawal well, depth 1379 ft. Upper casing diameter 20 in; top of first opening 769 ft, bottom of last opening 1354 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 127 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 20, 2002	495.56	S	JAN 10, 2003	444.77	S	AUG 20, 2003	463.70 S
WATER YEAR 2003	HIGHEST	444.77	JAN 10, 2003	LOWEST	495.56	NOV 20, 2002	
PERIOD OF RECORD	HIGHEST	361	FEB 10, 1990	LOWEST	495.56	NOV 20, 2002	
RECORD AVAILABLE FROM	FEB 10, 1990 TO AUG 20, 2003			24 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
AUG 20...	1200	7.5	493	26.5

USGS 295842095361201; State Well Number **LJ-65-04-109**. Withdrawal well, depth 1185 ft. Upper casing diameter 18 in; top of first opening 830 ft, bottom of last opening 1165 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 132 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 06, 2003	308.59	S			
PERIOD OF RECORD	HIGHEST	204.00	JUN 20, 1978	LOWEST	322.95 JAN 23, 1990
RECORD AVAILABLE FROM	JUN 20, 1978 TO FEB 06, 2003			31 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295813095343801; State Well Number **LJ-65-04-212**. Withdrawal well, depth 1000 ft. Upper casing diameter 16 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 132 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 06, 2003	330.18 S
PERIOD OF RECORD	HIGHEST 189.00 APR 11, 1973 LOWEST 388.45 JAN 10, 2001
RECORD AVAILABLE FROM	APR 11, 1973 TO FEB 06, 2003 19 ENTRIES

USGS 295754095324901; State Well Number **LJ-65-04-218**. Withdrawal well, depth 824 ft. Upper casing diameter 24 in; top of first opening 380 ft, bottom of last opening 804 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 125 ft.

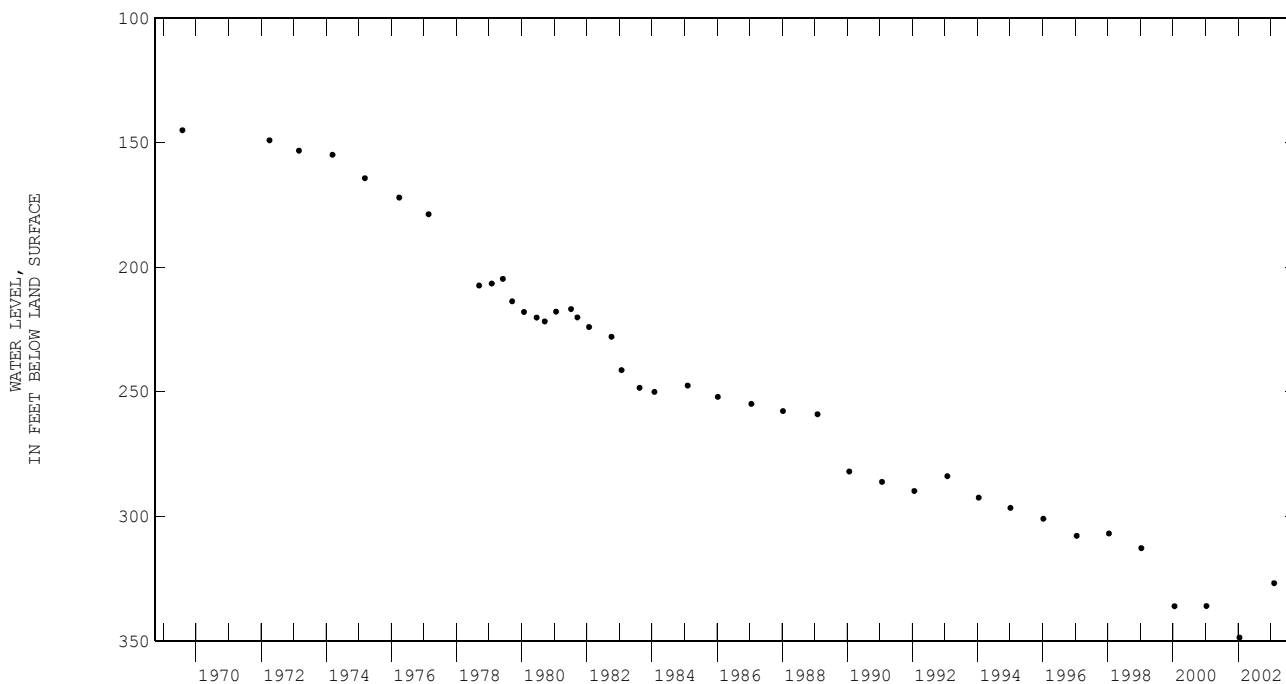
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 21, 2002	330 C	JAN 14, 2003	317 C	APR 17, 2003	378 AP	SEP 29, 2003	384 AP
WATER YEAR 2003	HIGHEST 317	JAN 14, 2003	LOWEST 384	SEP 29, 2003			
PERIOD OF RECORD	HIGHEST 257 OCT 15, 1998	LOWEST 409	AUG 28, 2001				
RECORD AVAILABLE FROM	MAY 30, 1984 TO SEP 29, 2003	29 ENTRIES					

USGS 295915095311301; State Well Number **LJ-65-04-309**. Withdrawal well, depth 788 ft. Upper casing diameter 18 in; top of first opening 520 ft, bottom of last opening 788 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 126 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 10, 2003	326.85 S
PERIOD OF RECORD	HIGHEST 145.00 AUG 02, 1969 LOWEST 348.70 JAN 17, 2002
RECORD AVAILABLE FROM	AUG 02, 1969 TO FEB 10, 2003 41 ENTRIES



USGS 295624095370801; State Well Number **LJ-65-04-402**. Withdrawal well, depth 945 ft. Upper casing diameter 16 in; top of first opening 510 ft, bottom of last opening 930 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 135 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 06, 2003	305.19 S
PERIOD OF RECORD	HIGHEST 117.00 JAN 08, 1968 LOWEST 317.90 JAN 14, 2002
RECORD AVAILABLE FROM	JAN 08, 1968 TO FEB 06, 2003 29 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295722095372001; State Well Number **LJ-65-04-423.** Withdrawal well, depth 895 ft. Upper casing diameter 24 in; top of first opening 450 ft, bottom of last opening 868 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 137 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 04, 2003	286.21	S
PERIOD OF RECORD	HIGHEST 276.40	MAR 18, 1998
RECORD AVAILABLE FROM	LOWEST 303.01	JAN 14, 2002
	6 ENTRIES	

USGS 295646095324601; State Well Number **LJ-65-04-514.** Withdrawal well, depth 772 ft. Upper casing diameter 24 in; top of first opening 410 ft, bottom of last opening 757 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 124 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	362	R
PERIOD OF RECORD	HIGHEST 190.75	MAY 23, 1973
RECORD AVAILABLE FROM	LOWEST 394	JAN 20, 2000
	56 ENTRIES	

USGS 295633095324401; State Well Number **LJ-65-04-515.** Withdrawal well, depth 703 ft. Upper casing diameter 24 in; top of first opening 427 ft, bottom of last opening 689 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 124 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	341	R
PERIOD OF RECORD	HIGHEST 111.00	APR 04, 1975
RECORD AVAILABLE FROM	LOWEST 400	JAN 05, 1989
	56 ENTRIES	

USGS 295619095324701; State Well Number **LJ-65-04-516.** Withdrawal well, depth 710 ft. Upper casing diameter 30 in; top of first opening 405 ft, bottom of last opening 696 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 123 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	281	R
PERIOD OF RECORD	HIGHEST 124.00	APR 04, 1975
RECORD AVAILABLE FROM	LOWEST 357	JAN 05, 1993
	53 ENTRIES	

USGS 295723095340201; State Well Number **LJ-65-04-522.** Withdrawal well, depth 1020 ft. Upper casing diameter 16 in; top of first opening 560 ft, bottom of last opening 1014 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 130 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 21, 2002	333	C	JAN 14, 2003	325	C	APR 17, 2003	411	AP	SEP 29, 2003	417	AP
WATER YEAR 2003	HIGHEST 325		JAN 14, 2003	LOWEST 417		SEP 29, 2003					
PERIOD OF RECORD	HIGHEST 254		OCT 14, 1980	LOWEST 460		OCT 19, 2000					
RECORD AVAILABLE FROM	30 ENTRIES										

USGS 295711095330201; State Well Number **LJ-65-04-526.** Withdrawal well, depth 730 ft. Upper casing diameter 20 in; top of first opening 440 ft, bottom of last opening 720 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 124 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 21, 2002	335	C	JAN 14, 2003	316	C	APR 17, 2003	377	AP	SEP 29, 2003	379	AP
WATER YEAR 2003	HIGHEST 316		JAN 14, 2003	LOWEST 379		SEP 29, 2003					
PERIOD OF RECORD	HIGHEST 316		JAN 14, 2003	LOWEST 437		DEC 03, 1999					
RECORD AVAILABLE FROM	28 ENTRIES										

USGS 295631095315001; State Well Number **LJ-65-04-601.** Withdrawal well, depth 734 ft. Upper casing diameter 24 in; top of first opening 485 ft, bottom of last opening 716 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 123 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 14, 2003	349	R
PERIOD OF RECORD	HIGHEST 109.58	DEC 10, 1956
RECORD AVAILABLE FROM	LOWEST 367	JAN 20, 2000
	54 ENTRIES	

USGS 295650095322301; State Well Number **LJ-65-04-612**. Withdrawal well, depth 673 ft. Upper casing diameter 24 in; top of first opening 411 ft, bottom of last opening 657 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 124 ft.

	DATE	WATER LEVEL MS						
JAN 14, 2003	346	R						
PERIOD OF RECORD	HIGHEST	209.44	NOV 01, 1973	LOWEST	414	JAN 05, 1989		
RECORD AVAILABLE FROM NOV 01, 1973 TO JAN 14, 2003			57 ENTRIES					

USGS 295704095320301; State Well Number LJ-65-04-614. Withdrawal well, depth 795 ft. Upper casing diameter unknown; top of first opening 450 ft, bottom of last opening 790 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 120 ft.

DATE		WATER LEVEL MS		DATE		WATER LEVEL MS		DATE		WATER LEVEL MS		DATE		WATER LEVEL MS	
NOV 21, 2002	342	C		JAN 14, 2003	336.69	S		APR 17, 2003	373	AP		SEP 29, 2003	372	AP	
WATER YEAR 2003		HIGHEST	336.69	JAN 14, 2003		LOWEST	373	APR 17, 2003							
PERIOD OF RECORD		HIGHEST	262	JUN 25, 1980		LOWEST	427	OCT 19, 2000							
RECORD AVAILABLE FROM		JUN 25, 1980	TO SEP 29, 2003		28		ENTRIES.								

USGS 295705095320201; State Well Number LJ-65-04-615. Withdrawal well, depth 784 ft. Upper casing diameter unknown; top of first opening 448 ft, bottom of last opening 784 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 120 ft.

DATE			WATER LEVEL MS			DATE			WATER LEVEL MS			DATE			WATER LEVEL MS		
NOV 21, 2002	348	C	JAN 14, 2003	337.6	S	APR 17, 2003	375	AP	SEP 29, 2003	390	AP						
WATER YEAR 2003			HIGHEST	337.6	JAN 14, 2003	LOWEST	390	SEP 29, 2003									
PERIOD OF RECORD			HIGHEST	252	JUN 07, 1980	LOWEST	410	AUG 28, 2001									
RECORD AVAILABLE			FROM JUN 07, 1980 TO SEP 29, 2003														
			25 ENTRIES														

USGS 295258095354201; State Well Number LJ-65-04-719. Withdrawal well, depth 1480 ft. Upper casing diameter 24 in; top of first opening 560 ft, bottom of last opening 1472 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 120 ft.

DATE		WATER LEVEL MS		DATE		WATER LEVEL MS		DATE		WATER LEVEL MS	
NOV 19, 2002		518.28 S		JAN 10, 2003		470.65 S		AUG 12, 2003		478.34 S	
WATER YEAR 2003		HIGHEST		470.65		JAN 10, 2003		LOWEST		518.28	
PERIOD OF RECORD		HIGHEST		234		DEC 28, 1976		LOWEST		630	
RECORD AVAILABLE		FROM DEC 28,		1976		TO AUG 12, 2003		58 ENTRIES			

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
12...	1135	1120	>60	7.7	500	26.0	51.1
12...	1200	--	--	7.8	493	26.0	--

USGS 295246095351301; State Well Number LJ-65-04-723. Withdrawal well, depth 1509 ft. Upper casing diameter 24 in; top of first opening 599 ft, bottom of last opening 1489 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 117 ft.

DATE		WATER LEVEL MS		DATE		WATER LEVEL MS		DATE		WATER LEVEL MS	
NOV 19, 2002	429	C		JAN 10, 2003	405	C		APR 11, 2003	512	AP	
WATER YEAR 2003		HIGHEST	405	JAN 10, 2003		LOWEST	526	SEP 26, 2003			
PERIOD OF RECORD		HIGHEST	337	MAR 04, 1983		LOWEST	559	SEP 29, 2000			
RECORD AVAILABLE FROM		MAR 04, 1983		TO SEP 26, 2003		42 ENTRIES					

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295254095361901; State Well Number **LJ-65-04-727**. Withdrawal well, depth 1444 ft. Upper casing diameter 24 in; top of first opening 2 ft, bottom of last opening 1424 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 122 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 20, 2002	556.5	C	APR 11, 2003	572	AP	SEP 26, 2003	580	AP		
JAN 10, 2003	504	A	AUG 12	510	A					
WATER YEAR 2003	HIGHEST	504	JAN 10, 2003	LOWEST	580	SEP 26, 2003				
PERIOD OF RECORD	HIGHEST	379	MAY 01, 1985	LOWEST	690	AUG 29, 2001				
RECORD AVAILABLE FROM	MAY 01, 1985 TO SEP 26, 2003 39 ENTRIES									

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
12...	1350	1550	>60	8.1	672	29.0	55.4
12...	1400	--	--	8.1	672	29.0	--

USGS 295249095364701; State Well Number **LJ-65-04-728**. Withdrawal well, depth 1438 ft. Upper casing diameter 24 in; top of first opening 825 ft, bottom of last opening 1418 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 123 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 20, 2002	563	C	APR 11, 2003	546	AP	AUG 20, 2003	591	AP		
JAN 10, 2003	499	CR	AUG 20	503	A					
WATER YEAR 2003	HIGHEST	499	JAN 10, 2003	LOWEST	591	AUG 20, 2003				
PERIOD OF RECORD	HIGHEST	405.94	SEP 22, 1985	LOWEST	655	JAN 08, 1992				
RECORD AVAILABLE FROM	SEP 22, 1985 TO AUG 20, 2003 36 ENTRIES									

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
AUG				
20...	0900	7.8	506	26.5

USGS 295249095370701; State Well Number **LJ-65-04-729**. Withdrawal well, depth 1080 ft. Upper casing diameter 24 in; top of first opening 580 ft, bottom of last opening 1066 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 124 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 20, 2002	413.83	S	JAN 10, 2003	381.3	S
WATER YEAR 2003	HIGHEST	381.3	JAN 10, 2003	LOWEST	413.83
PERIOD OF RECORD	HIGHEST	340.55	AUG 18, 1986	LOWEST	511
RECORD AVAILABLE FROM	AUG 18, 1986 TO JAN 10, 2003 30 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295247095344701; State Well Number **LJ-65-04-811.** Withdrawal well, depth 1480 ft. Upper casing diameter 24 in; top of first opening 448 ft, bottom of last opening 1460 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 114 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 19, 2002	370	C	APR 11, 2003	501	AP	SEP 26, 2003	498	AP		
JAN 10, 2003	369	C	AUG 12	395	A					
WATER YEAR 2003	HIGHEST	369	JAN 10, 2003	LOWEST	501	APR 11, 2003				
PERIOD OF RECORD	HIGHEST	312	AUG 23, 1981	LOWEST	516	NOV 29, 1999				
RECORD AVAILABLE FROM	AUG 23, 1981 TO SEP 26, 2003 42 ENTRIES									

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
12...	0945	1310	20	7.5	515	24.5	49.5
12...	1000	--	--	7.5	518	24.0	--

USGS 295235095340001; State Well Number **LJ-65-04-812.** Withdrawal well, depth 1030 ft. Upper casing diameter 16 in; top of first opening 610 ft, bottom of last opening 1030 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 112 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
JAN 10, 2003	393	C	APR 11, 2003	456	AP	SEP 29, 2003	455	AP
WATER YEAR 2003	HIGHEST	393	JAN 10, 2003	LOWEST	456	APR 11, 2003		
PERIOD OF RECORD	HIGHEST	316	APR 14, 1982	LOWEST	474	OCT 19, 2000		
RECORD AVAILABLE FROM	APR 14, 1982 TO SEP 29, 2003 24 ENTRIES							

USGS 295252095300401; State Well Number **LJ-65-04-901.** Withdrawal well, depth 952 ft. Upper casing diameter 16 in; top of first opening 720 ft, bottom of last opening 940 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 100 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 21, 2002	379	C	JAN 14, 2003	385	C	APR 11, 2003	416	AP	SEP 29, 2003	401
WATER YEAR 2003	HIGHEST	379	NOV 21, 2002	LOWEST	416	APR 11, 2003				
PERIOD OF RECORD	HIGHEST	267	OCT 30, 1970	LOWEST	534	AUG 28, 2001				
RECORD AVAILABLE FROM	OCT 30, 1970 TO SEP 29, 2003 43 ENTRIES									

USGS 295758095251701; State Well Number **LJ-65-05-216.** Withdrawal well, depth 1335 ft. Upper casing diameter 20 in; top of first opening 625 ft, bottom of last opening 1315 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 96 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 21, 2002	338	C	JAN 07, 2003	326.22	S	APR 22, 2003	396	AP	SEP 23, 2003	401
WATER YEAR 2003	HIGHEST	326.22	JAN 07, 2003	LOWEST	401	SEP 23, 2003				
PERIOD OF RECORD	HIGHEST	232	APR , 1979	LOWEST	431	OCT 04, 2000				
RECORD AVAILABLE FROM	APR , 1979 TO SEP 23, 2003 44 ENTRIES									

USGS 295522095291902; State Well Number **LJ-65-05-404.** Withdrawal well, depth 456 ft. Upper casing diameter 8 in; top of first opening 331 ft, bottom of last opening 451 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 107 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
FEB 07, 2003	199.52	S						
PERIOD OF RECORD	HIGHEST	165	MAR , 1978	LOWEST	216.48	JAN 23, 1992		
RECORD AVAILABLE FROM	MAR , 1978 TO FEB 07, 2003 17 ENTRIES							

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295644095261001; State Well Number **LJ-65-05-517**. Withdrawal well, depth 1050 ft. Upper casing diameter 30 in; top of first opening 595 ft, bottom of last opening 1029 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 98 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	368 C	APR 22, 2003	417 AP	SEP 23, 2003	431 AP		
JAN 10, 2003	362.60 S	AUG 11	365 A				
WATER YEAR 2003	HIGHEST 362.60	JAN 10, 2003	LOWEST 431	SEP 23, 2003			
PERIOD OF RECORD	HIGHEST 291	MAR 04, 1983	LOWEST 458	OCT 04, 2000			
RECORD AVAILABLE FROM	MAR 04, 1983 TO SEP 23, 2003			30 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
11...	1325	1720	20	8.2	478	26.0	42.4
11...	1400	--	--	8.2	478	26.0	--

USGS 295518095240302; State Well Number **LJ-65-05-611**. Withdrawal well, depth 1264 ft. Upper casing diameter 16 in; top of first opening 898 ft, bottom of last opening 1264 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 87 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 21, 2002	378 C	JAN 10, 2003	354.18 S	APR 22, 2003	469 AP
WATER YEAR 2003	HIGHEST 354.18	JAN 10, 2003	LOWEST 469	APR 22, 2003	
PERIOD OF RECORD	HIGHEST 336.40	JAN 06, 1988	LOWEST 547	SEP 17, 1999	
RECORD AVAILABLE FROM	JAN 06, 1988 TO APR 22, 2003			33 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
08...	1453	1160	60	8.1	589	27.0	57.8

USGS 295614095242201; State Well Number **LJ-65-05-616**. Withdrawal well, depth 1082 ft. Upper casing diameter 16 in; top of first opening 730 ft, bottom of last opening 1006 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 90 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 24, 2002	337 C	JAN 07, 2003	349 A		
WATER YEAR 2003	HIGHEST 337	NOV 24, 2002	LOWEST 349	JAN 07, 2003	
PERIOD OF RECORD	HIGHEST 259	MAR 19, 1974	LOWEST 407	SEP 23, 1996	
RECORD AVAILABLE FROM	MAR 19, 1974 TO JAN 07, 2003			31 ENTRIES	

USGS 295703095245101; State Well Number **LJ-65-05-619**. Withdrawal well, depth 1434 ft. Upper casing diameter 20 in; top of first opening 720 ft, bottom of last opening 1434 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	352 C	JAN 07, 2003	362.64 S	APR 22, 2003	409 AP	SEP 23, 2003	421 AP
WATER YEAR 2003	HIGHEST 352	NOV 22, 2002	LOWEST 421	SEP 23, 2003			
PERIOD OF RECORD	HIGHEST 241	APR , 1975	LOWEST 445	SEP 17, 1999			
RECORD AVAILABLE FROM	APR , 1975 TO SEP 23, 2003			35 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295705095235501; State Well Number **LJ-65-05-623**. Withdrawal well, depth 1475 ft. Upper casing diameter 24 in; top of first opening 673 ft, bottom of last opening 1465 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 84 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 21, 2002	344	C	JAN 07, 2003	359.05	S	APR 22, 2003	415	AP	SEP 23, 2003	418	AP
WATER YEAR 2003		HIGHEST	344	NOV 21, 2002		LOWEST	418	SEP 23, 2003			
PERIOD OF RECORD		HIGHEST	280	MAR 02, 1979		LOWEST	418	SEP 23, 2003			
RECORD AVAILABLE FROM MAR 02, 1979 TO SEP 23, 2003						21 ENTRIES					

USGS 295323095294501; State Well Number **LJ-65-05-727**. Withdrawal well, depth 1064 ft. Upper casing diameter 16 in; top of first opening 715 ft, bottom of last opening 1050 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 98 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 20, 2002	369	C	JAN 14, 2003	367	C	APR 11, 2003	426	AP	SEP 29, 2003	434	AP
WATER YEAR 2003		HIGHEST	367	JAN 14, 2003		LOWEST	434	SEP 29, 2003			
PERIOD OF RECORD		HIGHEST	248	SEP 29, 1975		LOWEST	463	OCT 17, 2000			
RECORD AVAILABLE FROM SEP 29, 1975 TO SEP 29, 2003						36 ENTRIES					

USGS 295306095270501; State Well Number **LJ-65-05-813**. Withdrawal well, depth 1511 ft. Upper casing diameter 24 in; top of first opening 596 ft, bottom of last opening 1496 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 20, 2002	373	C	JAN 09, 2003	395	A	APR 24, 2003	450	AP	SEP 22, 2003	452	AP
WATER YEAR 2003		HIGHEST	373	NOV 20, 2002		LOWEST	452	SEP 22, 2003			
PERIOD OF RECORD		HIGHEST	283.49	FEB 26, 1971		LOWEST	461	NOV 13, 2001			
RECORD AVAILABLE FROM FEB 26, 1971 TO SEP 22, 2003						52 ENTRIES					

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	1257	1100	>60	7.7	519	24.5	55.1

USGS 295251095264501; State Well Number **LJ-65-05-814**. Withdrawal well, depth 1777 ft. Upper casing diameter 24 in; top of first opening 652 ft, bottom of last opening 1769 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 20, 2002	368	C	JAN 09, 2003	386.91	S	APR 24, 2003	436	AP	SEP 22, 2003	437	AP
WATER YEAR 2003		HIGHEST	368	NOV 20, 2002		LOWEST	437	SEP 22, 2003			
PERIOD OF RECORD		HIGHEST	284.09	FEB 05, 1971		LOWEST	459	SEP 19, 1996		NOV 13, 2001	
RECORD AVAILABLE FROM FEB 02, 1971 TO SEP 22, 2003						60 ENTRIES					

USGS 295855095204301; State Well Number **LJ-65-06-102**. Withdrawal well, depth 1540 ft. Upper casing diameter 24 in; top of first opening 645 ft, bottom of last opening 1520 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 21, 2002	319	C	JAN 07, 2003	314.01	S	APR 22, 2003	374	AP	SEP 23, 2003	385	AP
WATER YEAR 2003		HIGHEST	314.01	JAN 07, 2003		LOWEST	385	SEP 23, 2003			
PERIOD OF RECORD		HIGHEST	137.03	FEB 08, 1966		LOWEST	396	OCT 04, 2000			
RECORD AVAILABLE FROM DEC 12, 1965 TO SEP 23, 2003						98 ENTRIES					

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295850095201301; State Well Number **LJ-65-06-103.** Withdrawal well, depth 1545 ft. Upper casing diameter 24 in; top of first opening 660 ft, bottom of last opening 1535 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 21, 2002	309 C	JAN 07, 2003	279.46 S	APR 22, 2003	355 AP	SEP 23, 2003	353 AP
WATER YEAR 2003 HIGHEST 279.46		JAN 07, 2003		LOWEST 355		APR 22, 2003	
PERIOD OF RECORD HIGHEST 143.25		JUN 23, 1966		LOWEST 378		OCT 04, 2000	
RECORD AVAILABLE FROM JAN 05, 1966 TO SEP 23, 2003				88 ENTRIES			

USGS 295915095194001; State Well Number **LJ-65-06-202.** Withdrawal well, depth 1630 ft. Upper casing diameter 24 in; top of first opening 645 ft, bottom of last opening 1615 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	308 C	APR 22, 2003	378 AP	SEP 23, 2003	392 AP		
JAN 07, 2003	298.58 S	AUG 11	301 A				
WATER YEAR 2003 HIGHEST 298.58		JAN 07, 2003		LOWEST 392		SEP 23, 2003	
PERIOD OF RECORD HIGHEST 153.14		DEC 19, 1969		LOWEST 412		OCT 04, 2000	
RECORD AVAILABLE FROM NOV 04, 1968 TO SEP 23, 2003				91 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
11...	1020	1850	20	8.3	435	27.0	34.0
11...	1100	--	--	8.1	434	26.5	--

USGS 295616095195802; State Well Number **LJ-65-06-526.** Withdrawal well, depth 500 ft. Upper casing diameter 6 in; top of first opening 266 ft, bottom of last opening 421 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 81 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	195.4 S
PERIOD OF RECORD HIGHEST 140 JAN 08, 1996	
RECORD AVAILABLE FROM SEP 22, 1976 TO JAN 16, 2003	
LOWEST 211.13 JAN 22, 1999	
30 ENTRIES	

USGS 295553095191201; State Well Number **LJ-65-06-528.** Unused, depth 1680 ft. Upper casing diameter 20 in; top of first opening 800 ft, bottom of last opening 1662 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 79 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	313 C	JAN 06, 2003	290.61 S	APR 22, 2003	350 AP	SEP 23, 2003	341 AP
WATER YEAR 2003 HIGHEST 290.61		JAN 06, 2003		LOWEST 350		APR 22, 2003	
PERIOD OF RECORD HIGHEST 283.25		FEB 11, 2002		LOWEST 364		OCT 05, 2000	
RECORD AVAILABLE FROM OCT 20, 1982 TO SEP 23, 2003				32 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
08...	1335	2160	>120	7.8	433	26.5	35.3

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295605095184701; State Well Number **LJ-65-06-530**. Withdrawal well, depth 1108 ft. Upper casing diameter 20 in; top of first opening 546 ft, bottom of last opening 1088 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 78 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	213.07 S	JAN 06, 2003	226.69 S
WATER YEAR 2003	HIGHEST	213.07	NOV 25, 2002
PERIOD OF RECORD	HIGHEST	202	APR 29, 1997
RECORD AVAILABLE FROM	JUN 14, 1985	TO	JAN 06, 2003
		LOWEST	226.69
		LOWEST	280
		JUN 14, 1985	
		16 ENTRIES	

USGS 295616095195803; State Well Number **LJ-65-06-532**. Withdrawal well, depth 545 ft. Upper casing diameter 6 in; top of first opening 508 ft, bottom of last opening 545 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 81 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 13, 2003	203.14 S		
PERIOD OF RECORD	HIGHEST	192.95	JAN 06, 1997
RECORD AVAILABLE FROM	JAN 21, 1992	TO	JAN 13, 2003
		LOWEST	226.79
		JAN 08, 1996	
		13 ENTRIES	

USGS 295616095170101; State Well Number **LJ-65-06-601**. Withdrawal well, depth 600 ft. Upper casing diameter 12.7 in; top of first opening 440 ft, bottom of last opening 595 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 20, 2002	190.83 S	JAN 06, 2003	190.98 S	APR 24, 2003	242 AP	SEP 23, 2003	243 AP
WATER YEAR 2003	HIGHEST	190.83	NOV 20, 2002	LOWEST	243	SEP 23, 2003	
PERIOD OF RECORD	HIGHEST	124.00	JUL 23, 1958	LOWEST	248	APR 29, 1998	
RECORD AVAILABLE FROM	JUL 23, 1958	TO	SEP 23, 2003	81 ENTRIES			

USGS 295616095170201; State Well Number **LJ-65-06-612**. Withdrawal well, depth 762 ft. Upper casing diameter 10.7 in; top of first opening 598 ft, bottom of last opening 750 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 71 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 20, 2002	181 C	JAN 06, 2003	185.40 S	APR 24, 2003	204 AP	SEP 23, 2003	206 AP
WATER YEAR 2003	HIGHEST	181	NOV 20, 2002	LOWEST	206	SEP 23, 2003	
PERIOD OF RECORD	HIGHEST	157.00	MAY 20, 1968	LOWEST	226	SEP 23, 1996	
RECORD AVAILABLE FROM	MAY 20, 1968	TO	SEP 23, 2003	79 ENTRIES			

USGS 295619095171001; State Well Number **LJ-65-06-616**. Withdrawal well, depth 1120 ft. Upper casing diameter 16 in; top of first opening 631 ft, bottom of last opening 1100 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 29, 2002	269 C	JAN 06, 2003	260.53 S	APR 24, 2003	313 AP	SEP 23, 2003	314 AP
WATER YEAR 2003	HIGHEST	260.53	JAN 06, 2003	LOWEST	314	SEP 23, 2003	
PERIOD OF RECORD	HIGHEST	237.11	FEB 06, 1973	LOWEST	338	SEP 23, 1996	
RECORD AVAILABLE FROM	NOV 17, 1972	TO	SEP 23, 2003	83 ENTRIES			

USGS 295411095174601; State Well Number **LJ-65-06-804**. Withdrawal well, depth 1085 ft. Upper casing diameter 16 in; top of first opening 774 ft, bottom of last opening 1066 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 67 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 2002	262.81 S	JAN 03, 2003	265.42 S
WATER YEAR 2003	HIGHEST	262.81	NOV 27, 2002
PERIOD OF RECORD	HIGHEST	262.06	FEB 21, 2002
RECORD AVAILABLE FROM	FEB 08, 2000	TO	JAN 03, 2003
		LOWEST	265.42
		LOWEST	269.7
		FEB 08, 2000	
		6 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295651095083501; State Well Number **LJ-65-07-601**. Withdrawal well, depth 512 ft. Upper casing diameter 6 in; top of first opening 419 ft, bottom of last opening 502 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 71 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 20, 2003	154.00 S
PERIOD OF RECORD	HIGHEST 120 FEB , 1962 LOWEST 202 JAN 22, 1991
RECORD AVAILABLE FROM	FEB , 1962 TO JAN 20, 2003 13 ENTRIES

USGS 295449095083401; State Well Number **LJ-65-07-902**. Unused, depth 196 ft. Upper casing diameter 4 in; top of first opening 176 ft, bottom of last opening 196 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 55 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	89.06 S	FEB 06, 2003	88.32 S	MAY 28, 2003	91.77 S	SEP 19, 2003	87.78 S
NOV 15	88.63 S	MAR 06	87.68 S	JUN 25	88.48 S		
DEC 13	89.07 S	APR 02	88.08 S	JUL 25	88.38 S		
JAN 08, 2003	88.95 S	MAY 02	90.12 S	AUG 21	87.92 S		
WATER YEAR 2003	HIGHEST 87.68	MAR 06, 2003	LOWEST 91.77	MAY 28, 2003			
PERIOD OF RECORD	HIGHEST 75.29	MAY 01, 1954	AUG 05, 1954	LOWEST 110.01	SEP 24, 1976	JAN 25, 1979	
RECORD AVAILABLE FROM	FEB 13, 1954 TO SEP 19, 2003		520 ENTRIES				

USGS 295451095083901; State Well Number **LJ-65-07-904**. Withdrawal well, depth 540 ft. Upper casing diameter 6 in; top of first opening 350 ft, bottom of last opening 535 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 60 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	154.81 S	JAN 06, 2003	153.86 S
WATER YEAR 2003	HIGHEST 153.86	JAN 06, 2003	LOWEST 154.81
PERIOD OF RECORD	HIGHEST 150	OCT 10, 1995	LOWEST 360
RECORD AVAILABLE FROM	JUN 01, 1972 TO JAN 06, 2003		80 ENTRIES

USGS 295449095084101; State Well Number **LJ-65-07-905**. Observation well, depth 2592 ft. Upper casing diameter 4.5 in; top of first opening 2548 ft, bottom of last opening 2568 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 55 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
(READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 06, 2003	+25 G	MAY 02, 2003	+21 G	JUL 25, 2003	+17 G		
MAR 06	+23 G	28	+21 G	AUG 21	+18 G		
APR 02	+21 G	JUN 25	+16 G	SEP 19	+17 G		
WATER YEAR 2003	HIGHEST +25	FEB 06, 2003	LOWEST +16	JUN 25, 2003			
PERIOD OF RECORD	HIGHEST +82.30	DEC 06, 1979	DEC 10, 1979	LOWEST +16	JUN 25, 2003		
RECORD AVAILABLE FROM	NOV 29, 1979 TO SEP 19, 2003		268 ENTRIES				

USGS 295449095084102; State Well Number **LJ-65-07-906**. Observation well, depth 1503 ft. Upper casing diameter 4.5 in; top of first opening 1488 ft, bottom of last opening 1498 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 55 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

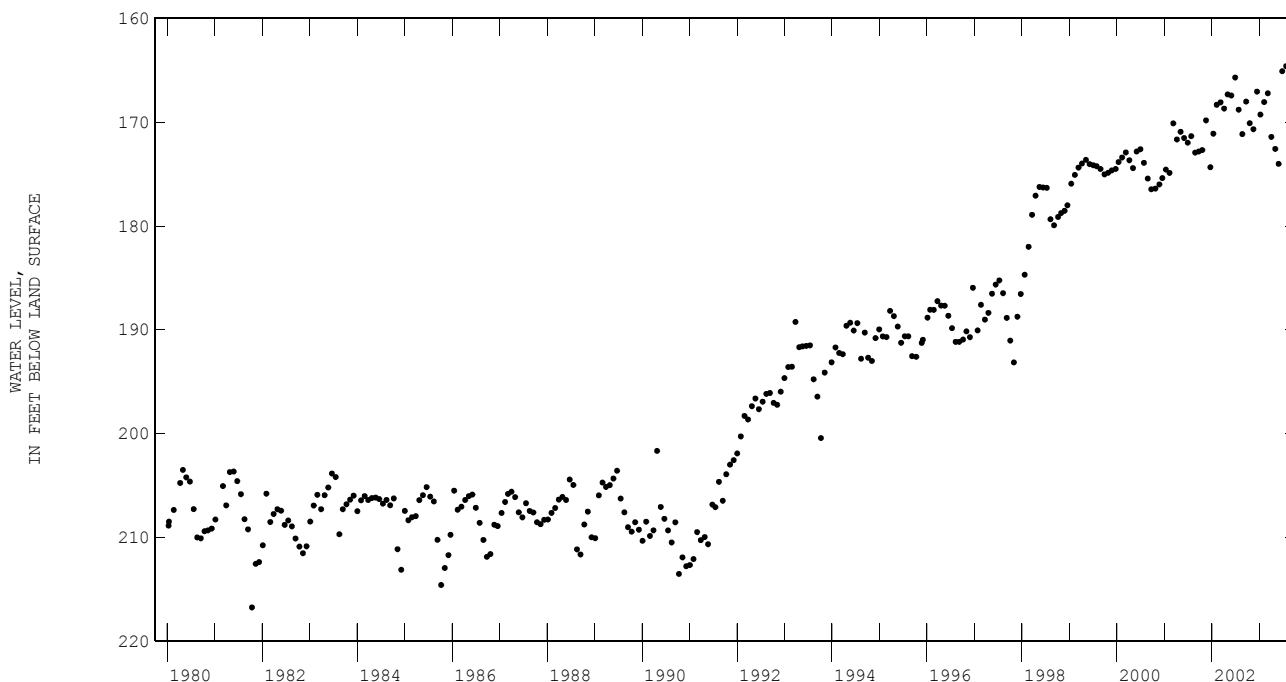
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	184.63 S	FEB 06, 2003	183.39 S	MAY 28, 2003	189.75 S	SEP 19, 2003	182.63 S
NOV 15	184.17 S	MAR 06	182.20 S	JUN 25	180.67 S		
DEC 13	183.43 S	APR 02	186.10 S	JUL 25	183.40 S		
JAN 08, 2003	185.93 S	MAY 02	188.05 S	AUG 21	180.47 S		
WATER YEAR 2003	HIGHEST 180.47	AUG 21, 2003	LOWEST 189.75	MAY 28, 2003			
PERIOD OF RECORD	HIGHEST 179.87	DEC 19, 2001	LOWEST 215.52	OCT 11, 1990			
RECORD AVAILABLE FROM	DEC 19, 1979 TO SEP 19, 2003		311 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295449095084103; State Well Number **LJ-65-07-907**. Observation well, depth 699 ft. Upper casing diameter 4.5 in; top of first opening 685 ft, bottom of last opening 695 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 55 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	170.09 S	FEB 06, 2003	168.06 S	MAY 28, 2003	174.01 S	SEP 19, 2003	164.44 S
NOV 15	170.67 S	MAR 06	167.21 S	JUN 25	165.08 S		
DEC 13	167.05 S	APR 02	171.41 S	JUL 25	164.60 S		
JAN 08, 2003	169.26 S	MAY 02	172.57 S	AUG 21	163.09 S		
WATER YEAR 2003 HIGHEST 163.09		AUG 21, 2003		LOWEST 174.01		MAY 28, 2003	
PERIOD OF RECORD HIGHEST 163.09		AUG 21, 2003		LOWEST 216.75		OCT 14, 1981	
RECORD AVAILABLE FROM JAN 12, 1980 TO SEP 19, 2003				309 ENTRIES			



USGS 295449095084104; State Well Number **LJ-65-07-908**. Observation well, depth 1048 ft. Upper casing diameter 4.5 in; top of first opening 1033 ft, bottom of last opening 1043 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 55 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

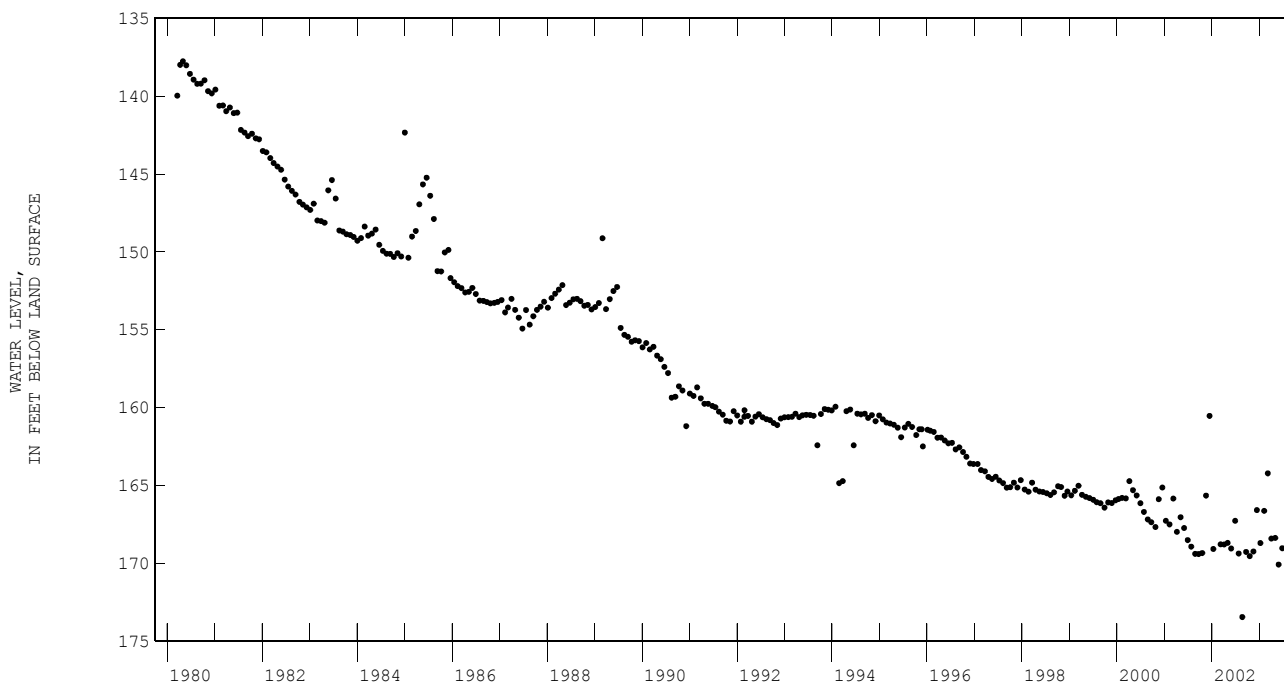
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	174.24 S	FEB 06, 2003	172.27 S	MAY 28, 2003	179.47 S	SEP 19, 2003	170.27 S
NOV 15	174.60 S	MAR 06	171.79 S	JUN 25	171.59 S		
DEC 13	171.01 S	APR 02	175.45 S	JUL 25	170.13 S		
JAN 08, 2003	173.71 S	MAY 02	177.30 S	AUG 21	169.45 S		
WATER YEAR 2003 HIGHEST 169.45		AUG 21, 2003		LOWEST 179.47		MAY 28, 2003	
PERIOD OF RECORD HIGHEST 168.40		DEC 19, 2001		LOWEST 218.77		OCT 11, 1990	
RECORD AVAILABLE FROM JAN 21, 1980 TO SEP 19, 2003				391 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295449095084105; State Well Number **LJ-65-07-909**. Observation well, depth 1940 ft. Upper casing diameter 5.5 in; top of first opening 1861 ft, bottom of last opening 1871 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 55 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	169.54 S	FEB 06, 2003	166.63 S	MAY 28, 2003	170.08 S	SEP 19, 2003	169.16 S
NOV 15	169.24 S	MAR 06	164.22 S	JUN 25	169.03 S		
DEC 12	166.58 S	APR 02	168.41 S	JUL 25	169.09 S		
JAN 08, 2003	168.70 S	MAY 02	168.37 S	AUG 21	162.25 S		
WATER YEAR 2003 HIGHEST 162.25		AUG 21, 2003		LOWEST 170.08		MAY 28, 2003	
PERIOD OF RECORD HIGHEST 137.75		MAY 01, 1980		LOWEST 173.45		AUG 22, 2002	
RECORD AVAILABLE FROM MAR 19, 1980 TO SEP 19, 2003				310 ENTRIES			



USGS 295817095065501; State Well Number **LJ-65-08-103**. Withdrawal well, depth 555 ft. Upper casing diameter 8 in; top of first opening 430 ft, bottom of last opening 540 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 68 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	119.35 S
PERIOD OF RECORD HIGHEST 108 JAN 22, 1991 LOWEST 149 JAN 29, 1992	
RECORD AVAILABLE FROM NOV 06, 1964 TO JAN 13, 2003 21 ENTRIES	

USGS 295529095043501; State Well Number **LJ-65-08-506**. Withdrawal well, depth 976 ft. Upper casing diameter 16 in; top of first opening 596 ft, bottom of last opening 966 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 48 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	137.32 S
PERIOD OF RECORD HIGHEST 137.01 FEB 13, 2001 LOWEST 222 FEB 17, 1984	
RECORD AVAILABLE FROM OCT 01, 1978 TO JAN 13, 2003 14 ENTRIES	

USGS 295259095065401; State Well Number **LJ-65-08-708**. Withdrawal well, depth 1560 ft. Upper casing diameter 24 in; top of first opening 885 ft, bottom of last opening 1542 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 49 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
MAR 05, 2003	139 R
PERIOD OF RECORD HIGHEST 139 MAR 05, 2003 LOWEST 320.00 JUL 19, 1978 AUG 18, 1978	
RECORD AVAILABLE FROM OCT , 1973 TO MAR 05, 2003 93 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294808095485401; State Well Number **LJ-65-10-516.** Withdrawal well, depth 710 ft. Upper casing diameter 16 in; top of first opening 450 ft, bottom of last opening 710 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 145 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 03, 2003	207.05	S			
PERIOD OF RECORD	HIGHEST	155.70	FEB 08, 1979	LOWEST	235.37 JAN 09, 2002
RECORD AVAILABLE FROM	AUG 01, 1972 TO FEB 03, 2003			57	ENTRIES

USGS 294807095484901; State Well Number **LJ-65-10-518.** Observation well, depth 240 ft. Upper casing diameter 4 in; top of first opening 220 ft, bottom of last opening 240 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 146 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 03, 2003	133.92	S			
PERIOD OF RECORD	HIGHEST	115.50	OCT 10, 1989	LOWEST	152.18 JAN 17, 1999
RECORD AVAILABLE FROM	SEP 19, 1989 TO FEB 03, 2003			38	ENTRIES

USGS 294753095454001; State Well Number **LJ-65-10-611.** Withdrawal well, depth 1170 ft. Upper casing diameter 16 in; top of first opening 700 ft, bottom of last opening 1157 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 132 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 05, 2003	292.05	S			
PERIOD OF RECORD	HIGHEST	224.76	FEB 29, 1984	LOWEST	324.17 JAN 07, 2000
RECORD AVAILABLE FROM	SEP 17, 1976 TO FEB 05, 2003			36	ENTRIES

USGS 295216095434001; State Well Number **LJ-65-11-108.** Withdrawal well, depth 870 ft. Upper casing diameter 20 in; top of first opening 570 ft, bottom of last opening 853 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 141 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 07, 2003	276.38	S			
PERIOD OF RECORD	HIGHEST	141.00	JUL 05, 1977	LOWEST	297.42 JAN 15, 1999
RECORD AVAILABLE FROM	JUL 05, 1977 TO FEB 07, 2003			32	ENTRIES

USGS 294747095444701; State Well Number **LJ-65-11-407.** Withdrawal well, depth 1210 ft. Upper casing diameter 20 in; top of first opening 560 ft, bottom of last opening 1190 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 128 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 04, 2003	299.88	S			
PERIOD OF RECORD	HIGHEST	215.58	JAN 07, 1987	LOWEST	305.48 JAN 15, 2002
RECORD AVAILABLE FROM	MAY 01, 1975 TO FEB 04, 2003			21	ENTRIES

USGS 294959095405501; State Well Number **LJ-65-11-508.** Withdrawal well, depth 1069 ft. Upper casing diameter 20 in; top of first opening 592 ft, bottom of last opening 1065 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 119 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 05, 2003	333.96	S			
PERIOD OF RECORD	HIGHEST	214.00	AUG 01, 1975	LOWEST	354.63 JAN 15, 2002
RECORD AVAILABLE FROM	AUG 01, 1975 TO FEB 05, 2003			43	ENTRIES

USGS 294949095404801; State Well Number **LJ-65-11-511.** Withdrawal well, depth 530 ft. Upper casing diameter 10 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 117 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 25, 2002	362	C	FEB 13, 2003	341.56	S	APR 08, 2003	396	AP	SEP 25, 2003	408	AP
WATER YEAR 2003	HIGHEST	341.56	FEB 13, 2003	LOWEST	408	SEP 25, 2003					
PERIOD OF RECORD	HIGHEST	275	JUN 27, 1984	LOWEST	437	MAY 11, 2001					
RECORD AVAILABLE FROM	JUN 27, 1984 TO SEP 25, 2003			35	ENTRIES						

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294717095401001; State Well Number **LJ-65-11-804**. Withdrawal well, depth 1641 ft. Upper casing diameter 20 in; top of first opening 610 ft, bottom of last opening 1626 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 101 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	361 C	FEB 13, 2003	357.77 S	APR 08, 2003	418 AP	SEP 25, 2003	433 AP
WATER YEAR 2003 HIGHEST		357.77 FEB 13, 2003	LOWEST 433		SEP 25, 2003		
PERIOD OF RECORD HIGHEST		264.90 FEB 29, 1980	LOWEST 472		OCT 17, 2000		
RECORD AVAILABLE FROM FEB 29, 1980 TO SEP 25, 2003				69 ENTRIES			

USGS 294518095393401; State Well Number **LJ-65-11-901**. Unused, depth 583 ft. Upper casing diameter 20 in; top of first opening 100 ft, bottom of last opening 583 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 03, 2003	148.45 S
PERIOD OF RECORD HIGHEST 52.34 JUN 15, 1950	
RECORD AVAILABLE FROM JUN 15, 1950 TO FEB 03, 2003	
LOWEST 163.12 JAN 04, 2000	
52 ENTRIES	

USGS 294518095392901; State Well Number **LJ-65-11-902**. Withdrawal well, depth 678 ft. Upper casing diameter 20 in; top of first opening 204 ft, bottom of last opening 678 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 03, 2003	156.95 S
PERIOD OF RECORD HIGHEST 80.68 MAR 28, 1960	
RECORD AVAILABLE FROM MAR 28, 1960 TO FEB 03, 2003	
LOWEST 160.53 JAN 04, 2000	
48 ENTRIES	

USGS 294605095383001; State Well Number **LJ-65-11-913**. Withdrawal well, depth 1305 ft. Upper casing diameter 16 in; top of first opening 772 ft, bottom of last opening 1286 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	351 C	FEB 14, 2003	346.12 S	APR 08, 2003	389 AP	SEP 25, 2003	404 AP
WATER YEAR 2003 HIGHEST		346.12 FEB 14, 2003	LOWEST 404		SEP 25, 2003		
PERIOD OF RECORD HIGHEST		221 JAN 27, 1975	LOWEST 414		SEP 05, 2001		
RECORD AVAILABLE FROM JAN 27, 1975 TO SEP 25, 2003				34 ENTRIES			

USGS 294627095375801; State Well Number **LJ-65-11-914**. Withdrawal well, depth 1135 ft. Upper casing diameter 16 in; top of first opening 762 ft, bottom of last opening 1120 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 80 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	353.31 S	FEB 13, 2003	352.19 S	APR 08, 2003	410 AP	SEP 25, 2003	425 AP
WATER YEAR 2003 HIGHEST		352.19 FEB 13, 2003	LOWEST 425		SEP 25, 2003		
PERIOD OF RECORD HIGHEST		237.00 JAN 16, 1976	JAN 17, 1976		LOWEST 425 SEP 25, 2003		
RECORD AVAILABLE FROM JAN 16, 1976 TO SEP 25, 2003				34 ENTRIES			

USGS 294656095382501; State Well Number **LJ-65-11-916**. Withdrawal well, depth 1170 ft. Upper casing diameter 18 in; top of first opening 667 ft, bottom of last opening 1150 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 96 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	366 C	FEB 13, 2003	366.81 S	APR 08, 2003	427 AP	SEP 25, 2003	440 AP
WATER YEAR 2003 HIGHEST		366 NOV 25, 2002	LOWEST 440		SEP 25, 2003		
PERIOD OF RECORD HIGHEST		306.50 MAR 17, 1982	APR 22, 1982		LOWEST 452 AUG 29, 2001		
RECORD AVAILABLE FROM OCT 12, 1981 TO SEP 25, 2003				67 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294702095394001; State Well Number **LJ-65-11-917**. Withdrawal well, depth 1288 ft. Upper casing diameter 18 in; top of first opening 636 ft, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 98 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 25, 2002	363	C	FEB 25, 2003	348.07	S	APR 08, 2003	414	AP	SEP 25, 2003	425	AP
WATER YEAR 2003		HIGHEST	348.07	FEB 25, 2003	LOWEST	425	SEP 25, 2003				
PERIOD OF RECORD		HIGHEST	282.30	MAY 26, 1983	LOWEST	481	OCT 19, 2000				
RECORD AVAILABLE FROM		MAY 26, 1983 TO SEP 25, 2003 39 ENTRIES									

USGS 294519095383201; State Well Number **LJ-65-11-918**. Withdrawal well, depth 1316 ft. Upper casing diameter 24 in; top of first opening 550 ft, bottom of last opening 1152 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 91 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 25, 2002	247	C	FEB 14, 2003	277.72	S	APR 08, 2003	392	AP	SEP 25, 2003	397	AP
WATER YEAR 2003		HIGHEST	247	NOV 25, 2002	LOWEST	397	SEP 25, 2003				
PERIOD OF RECORD		HIGHEST	225.73	JAN 15, 1997	LOWEST	413	OCT 19, 2000				
RECORD AVAILABLE FROM		OCT 17, 1983 TO SEP 25, 2003 31 ENTRIES									

USGS 294723095382601; State Well Number **LJ-65-11-920**. Withdrawal well, depth 1238 ft. Upper casing diameter 30 in; top of first opening 727 ft, bottom of last opening 1216 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 96 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 25, 2002	367	C	FEB 13, 2003	364.35	S	SEP 25, 2003	426	AP
WATER YEAR 2003		HIGHEST	364.35	FEB 13, 2003	LOWEST	426	SEP 25, 2003	
PERIOD OF RECORD		HIGHEST	349.1	JAN 09, 1998	LOWEST	470	OCT 17, 2000	
RECORD AVAILABLE FROM		JAN 05, 1995 TO SEP 25, 2003 29 ENTRIES						

USGS 295019095332701; State Well Number **LJ-65-12-215**. Withdrawal well, depth 1280 ft. Upper casing diameter 20 in; top of first opening 746 ft, bottom of last opening 1280 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 106 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		
NOV 21, 2002	429	C	SEP 26, 2003	435	AP	
WATER YEAR 2003		HIGHEST	429	NOV 21, 2002	LOWEST	435
PERIOD OF RECORD		HIGHEST	411.45	JAN 07, 1998	LOWEST	496
RECORD AVAILABLE FROM		JAN 08, 1997 TO SEP 26, 2003 20 ENTRIES				

USGS 295020095332801; State Well Number **LJ-65-12-216**. Withdrawal well, depth 1062 ft. Upper casing diameter 20 in; top of first opening 720 ft, bottom of last opening 1042 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 106 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 21, 2002	429	C	FEB 25, 2003	432.79	S	APR 10, 2003	485	AP	SEP 26, 2003	478	AP
WATER YEAR 2003		HIGHEST	429	NOV 21, 2002	LOWEST	485	APR 10, 2003				
PERIOD OF RECORD		HIGHEST	296	DEC 10, 1998	LOWEST	544	OCT 16, 2000				
RECORD AVAILABLE FROM		JAN 08, 1997 TO SEP 26, 2003 30 ENTRIES									

USGS 295027095312301; State Well Number **LJ-65-12-328**. Withdrawal well, depth 1475 ft. Upper casing diameter 20 in; top of first opening 1062 ft, bottom of last opening 1450 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 94 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 22, 2002	470	C	FEB 25, 2003	469.25	S	APR 10, 2003	554	AP	SEP 26, 2003	499	AP
WATER YEAR 2003		HIGHEST	469.25	FEB 25, 2003	LOWEST	554	APR 10, 2003				
PERIOD OF RECORD		HIGHEST	423.8	JAN 23, 1998	LOWEST	627	OCT 16, 2000				
RECORD AVAILABLE FROM		JAN 23, 1998 TO SEP 26, 2003 23 ENTRIES									

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294800095344101; State Well Number **LJ-65-12-516**. Withdrawal well, depth 1165 ft. Upper casing diameter 30 in; top of first opening 705 ft, bottom of last opening 1150 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 95 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	441.33 S	JAN 20, 2003	441.05 S	SEP 26, 2003	541 AP
WATER YEAR 2003 HIGHEST		441.05	JAN 20, 2003	LOWEST	541 SEP 26, 2003
PERIOD OF RECORD HIGHEST		312.65	MAR 02, 1978	LOWEST	592 SEP 26, 1996
RECORD AVAILABLE FROM		MAR 02, 1978 TO SEP 26, 2003		48 ENTRIES	

USGS 294820095342002; State Well Number **LJ-65-12-517**. Withdrawal well, depth 1573 ft. Upper casing diameter 24 in; top of first opening 695 ft, bottom of last opening 1558 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 102 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	459.57 S	JAN 20, 2003	462.00 S		
WATER YEAR 2003 HIGHEST		459.57	NOV 22, 2002	LOWEST	462.00 JAN 20, 2003
PERIOD OF RECORD HIGHEST		293	MAR 21, 1977	LOWEST	560 MAY 25, 1999
RECORD AVAILABLE FROM		MAR 21, 1977 TO JAN 20, 2003		37 ENTRIES	

USGS 294952095342601; State Well Number **LJ-65-12-519**. Withdrawal well, depth 1200 ft. Upper casing diameter 24 in; top of first opening 634 ft, bottom of last opening 1184 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 102 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	445 C	APR 17, 2003	488 AP	SEP 26, 2003	469 A		
FEB 27, 2003	441 S	AUG 20	505 AP				
WATER YEAR 2003 HIGHEST		441	FEB 27, 2003	LOWEST	505	AUG 20, 2003	
PERIOD OF RECORD HIGHEST		343.00	JAN 04, 1980	LOWEST	524	OCT 17, 2000	
RECORD AVAILABLE FROM		JAN 04, 1980 TO SEP 26, 2003		47 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)
AUG 20...	1400	7.8	511	27.0

USGS 294925095341201; State Well Number **LJ-65-12-520**. Withdrawal well, depth 1528 ft. Upper casing diameter 24 in; top of first opening 831 ft, bottom of last opening 1510 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 103 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	361 C	JAN 20, 2003	483.96 S	APR 17, 2003	552 AP
WATER YEAR 2003 HIGHEST		361	NOV 22, 2002	LOWEST	552 APR 17, 2003
PERIOD OF RECORD HIGHEST		354	MAY 22, 2002	LOWEST	558 SEP 29, 1998
RECORD AVAILABLE FROM		JUN 11, 1980 TO APR 17, 2003		46 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294735095344001; State Well Number **LJ-65-12-521**. Withdrawal well, depth 1374 ft. Upper casing diameter 24 in; top of first opening 804 ft, bottom of last opening 1349 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 94 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	439 C	APR 17, 2003	519 AP	AUG 13, 2003	538 AP		
JAN 20, 2003	450 C	AUG 13	483 A				
WATER YEAR 2003	HIGHEST 439	NOV 25, 2002	LOWEST 538	AUG 13, 2003			
PERIOD OF RECORD	HIGHEST 439	NOV 25, 2002	LOWEST 538	AUG 13, 2003			
RECORD AVAILABLE FROM	NOV , 2000	TO AUG 13, 2003	9 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 13...	0900	--	--	7.7	504	27.5	--
13...	0940	2000	>60	7.7	504	27.5	39.4

USGS 294844095342401; State Well Number **LJ-65-12-522**. Withdrawal well, depth 1556 ft. Upper casing diameter 24 in; top of first opening 847 ft, bottom of last opening 1530 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 104 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	212 C	JAN 20, 2003	477.26 S	APR 17, 2003	561 AP
WATER YEAR 2003	HIGHEST 212	NOV 22, 2002	LOWEST 561	APR 17, 2003	
PERIOD OF RECORD	HIGHEST 212	NOV 22, 2002	LOWEST 561	APR 17, 2003	
RECORD AVAILABLE FROM	NOV , 2000	TO APR 17, 2003	6 ENTRIES		

USGS 294900095312101; State Well Number **LJ-65-12-619**. Withdrawal well, depth 1451 ft. Upper casing diameter 24 in; top of first opening 630 ft, bottom of last opening 1440 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 91 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	370 C	FEB 25, 2003	373.77 S	APR 10, 2003	461 AP	SEP 26, 2003	443 AP
WATER YEAR 2003	HIGHEST 370	NOV 22, 2002	LOWEST 461	APR 10, 2003			
PERIOD OF RECORD	HIGHEST 181	MAR 02, 1964	LOWEST 501	NOV 29, 1999			
RECORD AVAILABLE FROM	MAR 01, 1964	TO SEP 26, 2003	57 ENTRIES				

USGS 294950095313701; State Well Number **LJ-65-12-622**. Withdrawal well, depth 1485 ft. Upper casing diameter 24 in; top of first opening 610 ft, bottom of last opening 1470 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 95 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 26, 2003	332.73 S	APR 10, 2003	473 AP				
WATER YEAR 2003	HIGHEST 332.73	FEB 26, 2003	LOWEST 473	APR 10, 2003			
PERIOD OF RECORD	HIGHEST 258.12	MAR 30, 1968	LOWEST 557	SEP 19, 1997	NOV 29, 1999		
RECORD AVAILABLE FROM	MAR 30, 1968	TO APR 10, 2003	49 ENTRIES				

USGS 294921095312907; State Well Number **LJ-65-12-633**. Withdrawal well, depth 734 ft. Upper casing diameter 24 in; top of first opening 372 ft, bottom of last opening 710 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	270 C	FEB 25, 2003	262.34 S	APR 10, 2003	328 AP	SEP 26, 2003	296 AP
WATER YEAR 2003	HIGHEST 262.34	FEB 25, 2003	LOWEST 328	APR 10, 2003			
PERIOD OF RECORD	HIGHEST 251	FEB 26, 2002	LOWEST 350	JAN 06, 1992			
RECORD AVAILABLE FROM	FEB 02, 1989	TO SEP 26, 2003	40 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294916095314601; State Well Number **LJ-65-12-634**. Withdrawal well, depth 1454 ft. Upper casing diameter 24 in; top of first opening 780 ft, bottom of last opening 1430 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 94 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	424 C	FEB 25, 2003	424.81 S	APR 10, 2003	515 AP	SEP 26, 2003	467 AP
WATER YEAR 2003 HIGHEST 424		NOV 22, 2002 LOWEST 515		APR 10, 2003			
PERIOD OF RECORD HIGHEST 400.1		JAN 13, 1993 LOWEST 679		SEP 15, 1997			
RECORD AVAILABLE FROM APR 01, 1989 TO SEP 26, 2003				35 ENTRIES			

USGS 294950095313702; State Well Number **LJ-65-12-635**. Withdrawal well, depth 1513 ft. Upper casing diameter 20 in; top of first opening 1128 ft, bottom of last opening 1488 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 95 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	497.5 C	FEB 25, 2003	496.62 S	APR 10, 2003	610 AP	SEP 26, 2003	516 AP
WATER YEAR 2003 HIGHEST 496.62		FEB 25, 2003 LOWEST 610		APR 10, 2003			
PERIOD OF RECORD HIGHEST 411		JAN 23, 1998 LOWEST 660		NOV 26, 1999			
RECORD AVAILABLE FROM JAN 23, 1998 TO SEP 26, 2003				19 ENTRIES			

USGS 294724095351401; State Well Number **LJ-65-12-717**. Withdrawal well, depth 1575 ft. Upper casing diameter 24 in; top of first opening 664 ft, bottom of last opening 1565 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 94 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	491 C	JAN 13, 2003	485 C	SEP 26, 2003	610 AP
WATER YEAR 2003 HIGHEST 485		JAN 13, 2003 LOWEST 610		SEP 26, 2003	
PERIOD OF RECORD HIGHEST 179.28		MAR 27, 1969 LOWEST 639		SEP 29, 1998	
RECORD AVAILABLE FROM DEC 04, 1968 TO SEP 26, 2003				57 ENTRIES	

USGS 294721095361001; State Well Number **LJ-65-12-719**. Withdrawal well, depth 1135 ft. Upper casing diameter 24 in; top of first opening 558 ft, bottom of last opening 1117 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	369 C	APR 10, 2003	431 AP	AUG 13, 2003	457 AP		
JAN 13, 2003	357 C	AUG 13	389 A				
WATER YEAR 2003 HIGHEST 357		JAN 13, 2003 LOWEST 457		AUG 13, 2003			
PERIOD OF RECORD HIGHEST 192.41		FEB 25, 1970 LOWEST 499		SEP 29, 1998			
RECORD AVAILABLE FROM FEB 16, 1970 TO AUG 13, 2003				60 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
AUG 13...	1300	7.5	483	25.0

USGS 294708095363201; State Well Number **LJ-65-12-720**. Withdrawal well, depth 1140 ft. Upper casing diameter 24 in; top of first opening 589 ft, bottom of last opening 1120 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 90 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	305.88 S	JAN 13, 2003	303.61 S
WATER YEAR 2003 HIGHEST 303.61		JAN 13, 2003 LOWEST 305.88	
PERIOD OF RECORD HIGHEST 200.83		MAR 06, 1970 LOWEST 533	
RECORD AVAILABLE FROM MAR 06, 1970 TO JAN 13, 2003		52 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294707095372201; State Well Number **LJ-65-12-723**. Withdrawal well, depth 1670 ft. Upper casing diameter 24 in; top of first opening 598 ft, bottom of last opening 1670 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 90 ft.

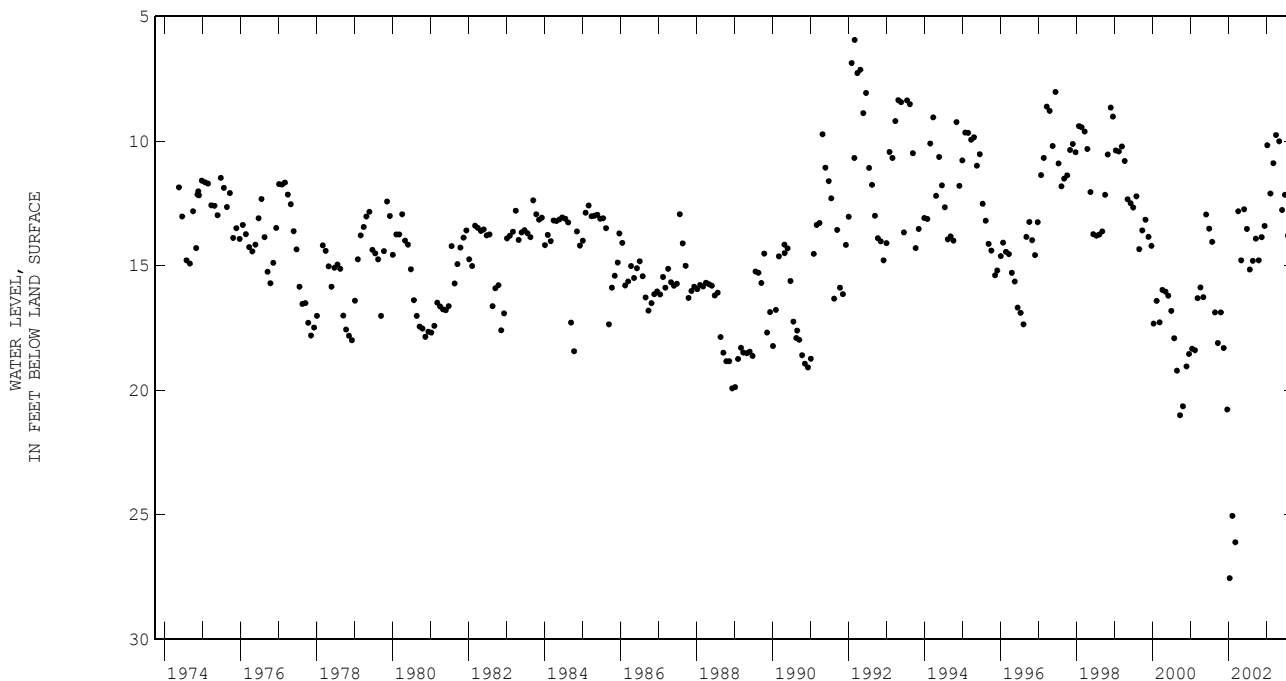
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	256 C	JAN 13, 2003	248 C	APR 10, 2003	325 AP	SEP 26, 2003	369 AP
WATER YEAR 2003 HIGHEST 248		JAN 13, 2003 LOWEST 369		SEP 26, 2003			
PERIOD OF RECORD HIGHEST 174.72		JAN 08, 1971 LOWEST 398		OCT 16, 2000			
RECORD AVAILABLE FROM JAN 08, 1971 TO SEP 26, 2003				62 ENTRIES			

USGS 294726095351101; State Well Number **LJ-65-12-725**. Observation well, depth 49 ft. Upper casing diameter 2 in; top of first opening 29 ft, bottom of last opening 49 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	14.79 S	FEB 07, 2003	12.11 S	MAY 30, 2003	12.77 S	SEP 19, 2003	12.61 S
NOV 15	13.86 S	MAR 07	10.89 S	JUN 27	12.16 S		
DEC 13	13.41 S	APR 02	9.76 S	JUL 25	13.80 S		
JAN 08, 2003	10.17 S	MAY 02	10.01 S	AUG 22	13.19 S		
WATER YEAR 2003 HIGHEST 9.76		APR 02, 2003 LOWEST 14.79		OCT 18, 2002			
PERIOD OF RECORD HIGHEST 5.94		FEB 28, 1992 LOWEST 27.55		JAN 11, 2002			
RECORD AVAILABLE FROM MAY 17, 1974 TO SEP 19, 2003				384 ENTRIES			



USGS 294726095351102; State Well Number **LJ-65-12-726**. Observation well, depth 1802 ft. Upper casing diameter 4 in; top of first opening 1643 ft, bottom of last opening 1653 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 94 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
APR 04, 2003	431.40 S	MAY 30, 2003	432.68 S	JUL 25, 2003	442.85 S	SEP 19, 2003	436.52 S
MAY 02	428.15 S	JUN 27	429.91 S	AUG 22	439.77 S		
WATER YEAR 2003 HIGHEST 428.15		MAY 02, 2003 LOWEST 442.85		JUL 25, 2003			
PERIOD OF RECORD HIGHEST 253.29		MAY 23, 1975 LOWEST 451.77		SEP 21, 2000			
RECORD AVAILABLE FROM JUN 04, 1974 TO SEP 19, 2003				366 ENTRIES			

USGS 294726095351103; State Well Number **LJ-65-12-728**. Observation well, depth 153 ft. Upper casing diameter 2 in; top of first opening 147 ft, bottom of last opening 153 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 08, 2003	159 G	JAN 08, 2003	159 G				
WATER YEAR 2003 HIGHEST 159		JAN 08, 2003 LOWEST 159		JAN 08, 2003			
PERIOD OF RECORD HIGHEST 135.40		NOV 07, 1977 LOWEST 164		JAN 25, 1996			
RECORD AVAILABLE FROM OCT 29, 1977 TO OCT 18, 2003				290 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294726095351104; State Well Number **LJ-65-12-729**. Observation well, depth 237 ft. Upper casing diameter 2 in; top of first opening 231 ft, bottom of last opening 237 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	170.02 S	FEB 07, 2003	171.13 S	MAY 30, 2003	173.91 S	SEP 19, 2003	167.69 S
NOV 15	170.23 S	MAR 07	170.22 S	JUN 27	171.01 S		
DEC 13	169.87 S	APR 02	168.06 S	JUL 25	168.75 S		
JAN 08, 2003	175.91 S	MAY 02	170.49 S	AUG 22	168.14 S		
WATER YEAR 2003	HIGHEST 167.69	SEP 19, 2003	LOWEST 175.91	JAN 08, 2003			
PERIOD OF RECORD	HIGHEST 133.69	DEC 05, 1984	LOWEST 175.91	JAN 08, 2003			
RECORD AVAILABLE FROM	OCT 28, 1977 TO SEP 19, 2003		340 ENTRIES				

USGS 294723095370501; State Well Number **LJ-65-12-730**. Withdrawal well, depth 1712 ft. Upper casing diameter 24 in; top of first opening 685 ft, bottom of last opening 1692 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	421 C	APR 10, 2003	496 AP	AUG 19, 2003	507 AP		
JAN 13, 2003	406 C	AUG 19	436 A				
WATER YEAR 2003	HIGHEST 406	JAN 13, 2003	LOWEST 507	AUG 19, 2003			
PERIOD OF RECORD	HIGHEST 334.30	JAN 17, 1984	LOWEST 543	OCT 17, 2000			
RECORD AVAILABLE FROM	JAN 17, 1984 TO AUG 19, 2003		40 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)
AUG 19...	1200	8.1	568	27.0

USGS 294548095372801; State Well Number **LJ-65-12-731**. Withdrawal well, depth 1190 ft. Upper casing diameter 24 in; top of first opening 517 ft, bottom of last opening 1170 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 87 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	326.69 S	JAN 13, 2003	326.8 S
WATER YEAR 2003	HIGHEST 326.69	NOV 25, 2002	LOWEST 326.8
PERIOD OF RECORD	HIGHEST 295	NOV 07, 1983	LOWEST 350.12
RECORD AVAILABLE FROM	NOV 07, 1983 TO JAN 13, 2003		13 ENTRIES

USGS 294529095371801; State Well Number **LJ-65-12-735**. Withdrawal well, depth 1220 ft. Upper casing diameter 20 in; top of first opening 622 ft, bottom of last opening 1200 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 87 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	310.86 S	JAN 13, 2003	291.23 S
WATER YEAR 2003	HIGHEST 291.23	JAN 13, 2003	LOWEST 310.86
PERIOD OF RECORD	HIGHEST 273.53	JAN 15, 1997	LOWEST 315.90
RECORD AVAILABLE FROM	JUL 18, 1995 TO JAN 13, 2003		14 ENTRIES

USGS 294538095344601; State Well Number **LJ-65-12-801**. Withdrawal well, depth 467 ft. Upper casing diameter 10 in; top of first opening 280 ft, bottom of last opening 467 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
FEB 07, 2003	177.69 S		
PERIOD OF RECORD	HIGHEST 63.22	APR 29, 1952	LOWEST 209.08
RECORD AVAILABLE FROM	APR 26, 1952 TO FEB 07, 2003		99 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294558095344301; State Well Number **LJ-65-12-806**. Withdrawal well, depth 767 ft. Upper casing diameter 16 in; top of first opening 427 ft, bottom of last opening 755 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 07, 2003	194.05 S	
PERIOD OF RECORD	HIGHEST 96.5 MAR , 1954	LOWEST 211.97 JAN 15, 1979
RECORD AVAILABLE FROM	MAR , 1954 TO FEB 07, 2003	67 ENTRIES

USGS 294501095343601; State Well Number **LJ-65-12-817**. Withdrawal well, depth 967 ft. Upper casing diameter 18 in; top of first opening 597 ft, bottom of last opening 957 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 80 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 13, 2002	291 C		JAN 24, 2003	290.71 S		MAY 15, 2003	415 AP		SEP 12, 2003	428 AP	
WATER YEAR 2003	HIGHEST 290.71	JAN 24, 2003	LOWEST 428	SEP 12, 2003							
PERIOD OF RECORD	HIGHEST 260.00	MAY 01, 1979	LOWEST 442	SEP 20, 1989							
RECORD AVAILABLE FROM	MAY 01, 1979 TO SEP 12, 2003		45 ENTRIES								

USGS 294651095303301; State Well Number **LJ-65-12-904**. Withdrawal well, depth 1570 ft. Upper casing diameter 16 in; top of first opening 940 ft, bottom of last opening 1555 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 07, 2003	344.96 S	
PERIOD OF RECORD	HIGHEST 201 JAN 12, 1960	LOWEST 414 SEP 20, 1983
RECORD AVAILABLE FROM	JAN 12, 1960 TO FEB 07, 2003	26 ENTRIES

USGS 295155095282401; State Well Number **LJ-65-13-111**. Withdrawal well, depth 1152 ft. Upper casing diameter 16 in; top of first opening 910 ft, bottom of last opening 1136 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 21, 2002	365 C		FEB 27, 2003	362.93 S		APR 11, 2003	412 AP		SEP 29, 2003	403 AP	
WATER YEAR 2003	HIGHEST 362.93	FEB 27, 2003	LOWEST 412	APR 11, 2003							
PERIOD OF RECORD	HIGHEST 225	OCT 23, 1965	LOWEST 540	JAN 10, 1994							
RECORD AVAILABLE FROM	OCT 23, 1965 TO SEP 29, 2003		40 ENTRIES								

USGS 295050095274201; State Well Number **LJ-65-13-119**. Withdrawal well, depth 1120 ft. Upper casing diameter 16 in; top of first opening 790 ft, bottom of last opening 1100 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 74 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
APR 11, 2003	389 AP		SEP 29, 2003	379 AP	
WATER YEAR 2003	HIGHEST 379	SEP 29, 2003	LOWEST 389	APR 11, 2003	
PERIOD OF RECORD	HIGHEST 279	NOV 06, 1969	LOWEST 457.7	JAN 20, 1989	
RECORD AVAILABLE FROM	NOV 06, 1969 TO SEP 29, 2003		22 ENTRIES		

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295150095254601; State Well Number **LJ-65-13-214**. Withdrawal well, depth 1520 ft. Upper casing diameter 20 in; top of first opening 650 ft, bottom of last opening 1499 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 90 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 20, 2002	337	C	JAN 09, 2003	368.51	S	APR 24, 2003	439	AP	SEP 22, 2003	437 AP
WATER YEAR 2003		HIGHEST	337	NOV 20, 2002		LOWEST	439	APR 24, 2003		
PERIOD OF RECORD		HIGHEST	280.63	MAY 04, 1968		LOWEST	536	JAN 09, 1990		
RECORD AVAILABLE FROM		MAY 04, 1968 TO SEP 22, 2003 65 ENTRIES								

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	1200	1840	>60	7.7	504	25.0	48.6

USGS 295228095262901; State Well Number **LJ-65-13-220**. Withdrawal well, depth 1668 ft. Upper casing diameter 24 in; top of first opening 613 ft, bottom of last opening 1653 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 20, 2002	390	C	JAN 09, 2003	307.84	S	APR 24, 2003	403	AP	SEP 22, 2003	407 AP
WATER YEAR 2003		HIGHEST	307.84	JAN 09, 2003		LOWEST	407	SEP 22, 2003		
PERIOD OF RECORD		HIGHEST	268.99	JAN 09, 1998		LOWEST	659	SEP 12, 1989		
RECORD AVAILABLE FROM		OCT 10, 1970 TO SEP 22, 2003 50 ENTRIES								

USGS 295207095262101; State Well Number **LJ-65-13-221**. Withdrawal well, depth 620 ft. Upper casing diameter 24 in; top of first opening 322 ft, bottom of last opening 600 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 91 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 20, 2002	272	C	JAN 09, 2003	246.72	S	APR 24, 2003	283	AP	SEP 22, 2003	282 AP
WATER YEAR 2003		HIGHEST	246.72	JAN 09, 2003		LOWEST	283	APR 24, 2003		
PERIOD OF RECORD		HIGHEST	238	APR 24, 2002		LOWEST	396	JAN 09, 1990		
RECORD AVAILABLE FROM		DEC 12, 1984 TO SEP 22, 2003 40 ENTRIES								

USGS 295228095263101; State Well Number **LJ-65-13-222**. Withdrawal well, depth 1668 ft. Upper casing diameter 20 in; top of first opening 1174 ft, bottom of last opening 1648 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 20, 2002	438	C	JAN 09, 2003	477.24	S	APR 24, 2003	507	AP	SEP 22, 2003	508 AP
WATER YEAR 2003		HIGHEST	438	NOV 20, 2002		LOWEST	508	SEP 22, 2003		
PERIOD OF RECORD		HIGHEST	380	JAN 19, 1998		LOWEST	574	APR 29, 1997		
RECORD AVAILABLE FROM		JUL 08, 1994 TO SEP 22, 2003 35 ENTRIES								

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	1240	1300	>60	8.2	758	28.5	72.1

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295203095261401; State Well Number **LJ-65-13-224**. Withdrawal well, depth 1635 ft. Upper casing diameter 30 in; top of first opening 1072 ft, bottom of last opening 1610 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 22, 2002	370 C	JAN 09, 2003	466.78 S	APR 24, 2003	529 AP	SEP 22, 2003	525 AP
WATER YEAR 2003 HIGHEST 370		NOV 22, 2002 LOWEST 529		APR 24, 2003			
PERIOD OF RECORD HIGHEST 370		NOV 22, 2002 LOWEST 559		SEP 12, 1997			
RECORD AVAILABLE FROM JAN 10, 1997 TO SEP 22, 2003				30 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	1222	1490	>60	8.3	831	29.0	87.3

USGS 295204095261301; State Well Number **LJ-65-13-225**. Withdrawal well, depth 1075 ft. Upper casing diameter 30 in; top of first opening 714 ft, bottom of last opening 1050 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 91 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 20, 2002	345 C	JAN 09, 2003	382.16 S	APR 24, 2003	453 AP	SEP 22, 2003	447 AP
WATER YEAR 2003 HIGHEST 345		NOV 20, 2002 LOWEST 453		APR 24, 2003			
PERIOD OF RECORD HIGHEST 338		JUN 07, 2002 LOWEST 483		SEP 12, 1997			
RECORD AVAILABLE FROM JAN 10, 1997 TO SEP 22, 2003				29 ENTRIES			

USGS 295048095240801; State Well Number **LJ-65-13-303**. Withdrawal well, depth 1820 ft. Upper casing diameter 24 in; top of first opening 890 ft, bottom of last opening 1800 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 2002	343 C	JAN 02, 2003	341.51 S	APR 23, 2003	382 AP	SEP 15, 2003	384 AP
WATER YEAR 2003 HIGHEST 341.51		JAN 02, 2003 LOWEST 384		SEP 15, 2003			
PERIOD OF RECORD HIGHEST 114.28		JAN 21, 1950 LOWEST 484		SEP 15, 1999			
RECORD AVAILABLE FROM JAN 21, 1950 TO SEP 15, 2003				72 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	1109	1840	>60	7.8	554	27.5	47.5

USGS 295019095240801; State Well Number **LJ-65-13-304**. Withdrawal well, depth 1770 ft. Upper casing diameter 24 in; top of first opening 900 ft, bottom of last opening 1750 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 73 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 17, 2002	320 C	JAN 02, 2003	322.51 S	APR 23, 2003	372 AP	SEP 15, 2003	376 AP
WATER YEAR 2003 HIGHEST 320		NOV 17, 2002 LOWEST 376		SEP 15, 2003			
PERIOD OF RECORD HIGHEST 133.09		DEC 08, 1949 LOWEST 475		SEP 19, 1996			
RECORD AVAILABLE FROM DEC 08, 1949 TO SEP 15, 2003				88 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295130095241201; State Well Number **LJ-65-13-322**. Withdrawal well, depth 1675 ft. Upper casing diameter 24 in; top of first opening 682 ft, bottom of last opening 1665 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 78 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 2002	329 C	JAN 02, 2003	321.24 S	SEP 15, 2003	401 AP
WATER YEAR 2003 HIGHEST 321.24		JAN 02, 2003 LOWEST 401		SEP 15, 2003	
PERIOD OF RECORD HIGHEST 316.05		JAN 28, 2002 LOWEST 476		SEP 19, 1996	
RECORD AVAILABLE FROM MAY 26, 1981 TO SEP 15, 2003		43 ENTRIES			

USGS 295001095240302; State Well Number **LJ-65-13-324**. Withdrawal well, depth 1290 ft. Upper casing diameter 24 in; top of first opening 708 ft, bottom of last opening 1288 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 74 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 2002	294 C	JAN 02, 2003	287.96 S	APR 23, 2003	405 AP	SEP 15, 2003	412 AP
WATER YEAR 2003 HIGHEST 287.96		JAN 02, 2003 LOWEST 412		SEP 15, 2003			
PERIOD OF RECORD HIGHEST 274.15		JAN 05, 1998 LOWEST 486		SEP 16, 1998			
RECORD AVAILABLE FROM OCT 21, 1979 TO SEP 15, 2003		40 ENTRIES					

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	1053	1200	20	7.6	493	25.0	42.9

USGS 294931095240801; State Well Number **LJ-65-13-601**. Withdrawal well, depth 1880 ft. Upper casing diameter 24 in; top of first opening 600 ft, bottom of last opening 1860 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 73 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 2002	294 C	JAN 02, 2003	279.49 S	APR 23, 2003	341 A	SEP 15, 2003	340 A
WATER YEAR 2003 HIGHEST 279.49		JAN 02, 2003 LOWEST 341		APR 23, 2003			
PERIOD OF RECORD HIGHEST 139		JUL 19, 1949 LOWEST 424		JAN 11, 1990			
RECORD AVAILABLE FROM JUL 19, 1949 TO SEP 15, 2003		43 ENTRIES					

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	1008	1400	60	7.6	492	25.0	45.7

USGS 294816095242501; State Well Number **LJ-65-13-604**. Withdrawal well, depth 1890 ft. Upper casing diameter 24 in; top of first opening 610 ft, bottom of last opening 1155 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 68 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 27, 2002	325 C	JAN 02, 2003	276.64 S	APR 23, 2003	397 AP	SEP 15, 2003	398 AP
WATER YEAR 2003 HIGHEST 276.64		JAN 02, 2003 LOWEST 398		SEP 15, 2003			
PERIOD OF RECORD HIGHEST 248.00		FEB 13, 1964 LOWEST 449		JAN 11, 1990			
RECORD AVAILABLE FROM JUN 16, 1962 TO SEP 15, 2003		67 ENTRIES					

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294836095241902; State Well Number **LJ-65-13-626**. Withdrawal well, depth 1455 ft. Upper casing diameter 24 in; top of first opening 665 ft, bottom of last opening 1440 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 68 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 27, 2002	300	C	JAN 02, 2003	265.64	S	APR 23, 2003	334	AP	SEP 15, 2003	342	AP
WATER YEAR 2003		HIGHEST	265.64	JAN 02, 2003	LOWEST	342	SEP 15, 2003				
PERIOD OF RECORD		HIGHEST	265.64	JAN 02, 2003	LOWEST	476	JAN 11, 1990				
RECORD AVAILABLE FROM JUN 01, 1982 TO SEP 15, 2003					50 ENTRIES						

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	0942	2090	60	7.7	482	25.0	38.1

USGS 294752095242102; State Well Number **LJ-65-13-627**. Withdrawal well, depth 1465 ft. Upper casing diameter 24 in; top of first opening 702 ft, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 69 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 27, 2002	316	C	JAN 02, 2003	280.78	S	APR 23, 2003	366	AP	SEP 15, 2003	371	AP
WATER YEAR 2003		HIGHEST	280.78	JAN 02, 2003	LOWEST	371	SEP 15, 2003				
PERIOD OF RECORD		HIGHEST	280.78	JAN 02, 2003	LOWEST	420	SEP 19, 1996				
RECORD AVAILABLE FROM NOV 30, 1981 TO SEP 15, 2003					40 ENTRIES						

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

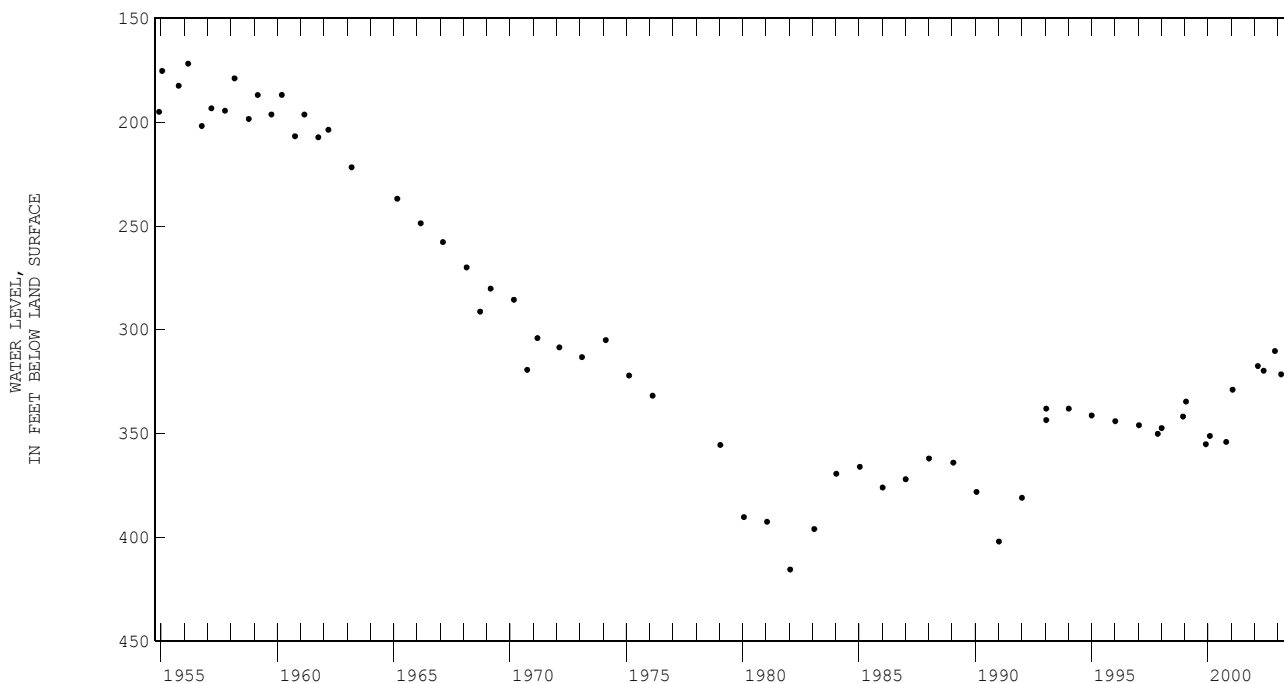
Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 08...	0912	2320	60	7.7	477	25.5	30.5

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294721095283201; State Well Number **LJ-65-13-701**. Withdrawal well, depth 1665 ft. Upper casing diameter 24 in; top of first opening 680 ft, bottom of last opening 1645 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 21, 2002	310.24 S	FEB 27, 2003	321.44 S	AUG 19, 2003	310.42 S
WATER YEAR 2003 HIGHEST 310.24 NOV 21, 2002		LOWEST 321.44 FEB 27, 2003			
PERIOD OF RECORD HIGHEST 171.77 MAR 01, 1956		LOWEST 415.50 JAN 18, 1982			
RECORD AVAILABLE FROM DEC 01, 1954 TO AUG 19, 2003		64 ENTRIES			



WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
AUG 19...	0900	7.4	515	24.5

USGS 294518095254801; State Well Number **LJ-65-13-801**. Withdrawal well, depth 1227 ft. Upper casing diameter 16 in; top of first opening 617 ft, bottom of last opening 1210 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 52 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 11, 2003	175.89 S
PERIOD OF RECORD HIGHEST 175.89 FEB 11, 2003	
LOWEST 350.57 JUN 10, 1981	
RECORD AVAILABLE FROM DEC 19, 1957 TO FEB 11, 2003	
91 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294601095225801; State Well Number **LJ-65-13-904**. Withdrawal well, depth 1960 ft. Upper casing diameter 24 in; top of first opening 1015 ft, bottom of last opening 1940 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 46 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	268 C	JAN 16, 2003	285 A	APR 07, 2003	337 AP	SEP 08, 2003	339 AP
WATER YEAR 2003 HIGHEST 268		NOV 08, 2002 LOWEST 339		SEP 08, 2003			
PERIOD OF RECORD HIGHEST 177.08		APR 04, 1949 LOWEST 454.65		JAN 09, 1984			
RECORD AVAILABLE FROM MAR 22, 1949 TO SEP 08, 2003				76 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1047	2000	60	7.7	537	26.5	37.5

USGS 294545095223801; State Well Number **LJ-65-13-905**. Withdrawal well, depth 2020 ft. Upper casing diameter 24 in; top of first opening 745 ft, bottom of last opening 2000 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 43 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	226 C	JAN 16, 2003	260.97 S	APR 07, 2003	481 AP	SEP 08, 2003	480 AP
WATER YEAR 2003 HIGHEST 226		NOV 08, 2002 LOWEST 481		APR 07, 2003			
PERIOD OF RECORD HIGHEST 218.89		MAR 10, 1958 LOWEST 502		SEP 29, 1997			
RECORD AVAILABLE FROM MAR 27, 1957 TO SEP 08, 2003				77 ENTRIES			

USGS 294541095232901; State Well Number **LJ-65-13-944**. Withdrawal well, depth 1644 ft. Upper casing diameter 24 in; top of first opening 700 ft, bottom of last opening 1630 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	239 C	JAN 16, 2003	259.29 S	SEP 08, 2003	350 AP
WATER YEAR 2003 HIGHEST 239		NOV 18, 2002 LOWEST 350		SEP 08, 2003	
PERIOD OF RECORD HIGHEST 239		NOV 18, 2002 LOWEST 415.37		JAN 21, 1982	
RECORD AVAILABLE FROM MAR 17, 1966 TO SEP 08, 2003				52 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1028	1600	>20	7.4	475	25.5	29.1

USGS 295029095200101; State Well Number **LJ-65-14-103**. Withdrawal well, depth 1940 ft. Upper casing diameter 24 in; top of first opening 1017 ft, bottom of last opening 1920 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 68 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	297.63 S	JAN 03, 2003	291.19 S
WATER YEAR 2003 HIGHEST 291.19		JAN 03, 2003 LOWEST 297.63	
PERIOD OF RECORD HIGHEST 151.15		APR 21, 1950 LOWEST 382.16	
RECORD AVAILABLE FROM APR 21, 1950 TO JAN 03, 2003			
21 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295111095174301; State Well Number **LJ-65-14-202**. Withdrawal well, depth 835 ft. Upper casing diameter 16 in; top of first opening 605 ft, bottom of last opening 820 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 51 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 03, 2003	201.61 S	
PERIOD OF RECORD	HIGHEST 187 AUG , 1954	LOWEST 258.70 JAN 06, 1988
RECORD AVAILABLE FROM	AUG , 1954 TO JAN 03, 2003	17 ENTRIES

USGS 295201095173201; State Well Number **LJ-65-14-203**. Unused, depth 870 ft. Upper casing diameter 16 in; top of first opening 600 ft, bottom of last opening 870 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 62 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 27, 2002	226 C		JAN 03, 2003	208.05 S	
WATER YEAR 2003	HIGHEST 208.05	JAN 03, 2003	LOWEST 226	NOV 27, 2002	
PERIOD OF RECORD	HIGHEST 183.36	MAR 23, 1960	LOWEST 290.06	SEP 22, 1976	
RECORD AVAILABLE FROM	JUN 18, 1959 TO JAN 03, 2003		91 ENTRIES		

USGS 294909095200301; State Well Number **LJ-65-14-403**. Withdrawal well, depth 1839 ft. Upper casing diameter 24 in; top of first opening 1017 ft, bottom of last opening 1819 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 55 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 27, 2002	282 C		JAN 03, 2003	277.72 S		APR 24, 2003	338 AP
WATER YEAR 2003	HIGHEST 277.72	JAN 03, 2003	LOWEST 338	APR 24, 2003			
PERIOD OF RECORD	HIGHEST 148.90	NOV 13, 1949	LOWEST 427.00	JAN 05, 1984			
RECORD AVAILABLE FROM	NOV 13, 1949 TO APR 24, 2003		82 ENTRIES				

USGS 294844095200901; State Well Number **LJ-65-14-404**. Withdrawal well, depth 1980 ft. Upper casing diameter 24 in; top of first opening 1060 ft, bottom of last opening 1960 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 50 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 25, 2002	280.17 S		JAN 03, 2003	281.14 S	
WATER YEAR 2003	HIGHEST 280.17	NOV 25, 2002	LOWEST 281.14	JAN 03, 2003	
PERIOD OF RECORD	HIGHEST 139.26	MAR 08, 1950	LOWEST 398	FEB 11, 1975	
RECORD AVAILABLE FROM	MAR 08, 1950 TO JAN 03, 2003		47 ENTRIES		

USGS 294815095201701; State Well Number **LJ-65-14-405**. Withdrawal well, depth 2080 ft. Upper casing diameter 24 in; top of first opening 1030 ft, bottom of last opening 2060 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 50 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 25, 2002	275.73 S		JAN 03, 2003	276.71 S	
WATER YEAR 2003	HIGHEST 275.73	NOV 25, 2002	LOWEST 276.71	JAN 03, 2003	
PERIOD OF RECORD	HIGHEST 157.44	JUN 10, 1949	LOWEST 495	SEP 10, 1997	
RECORD AVAILABLE FROM	MAY 12, 1949 TO JAN 03, 2003		62 ENTRIES		

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294901095221001; State Well Number LJ-65-14-409. Unused, depth 1152 ft. Upper casing diameter 16 in; top of first opening 732 ft, bottom of last opening 1140 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 66 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--May 1956 to Mar. 1999 (periodic measurements); May 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

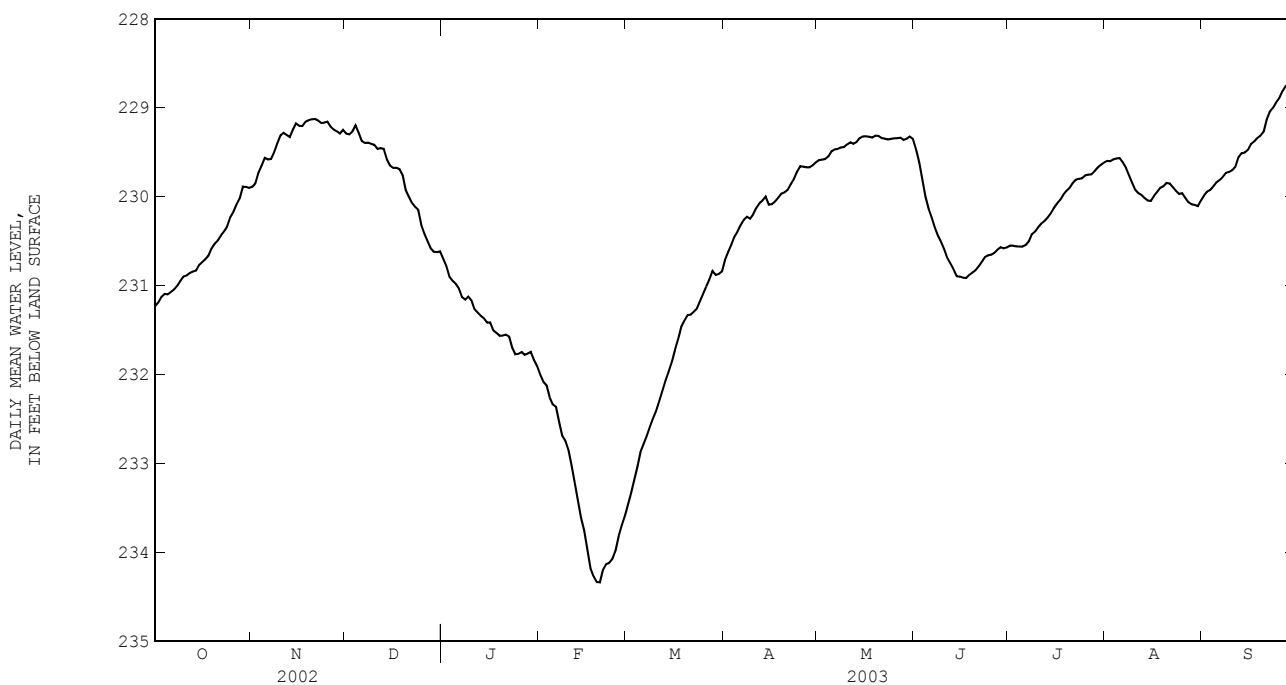
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	231.29	231.17	231.23	230.01	229.83	229.89	229.39	229.25	229.29	230.82	230.63	230.70
2	231.26	231.13	231.19	229.89	229.81	229.85	229.41	229.25	229.30	230.88	230.65	230.78
3	231.22	231.04	231.13	229.82	229.65	229.73	229.33	229.22	229.26	231.04	230.84	230.90
4	231.21	231.04	231.09	229.70	229.60	229.65	229.25	229.13	229.20	231.09	230.87	230.94
5	231.18	231.04	231.10	229.65	229.49	229.56	229.33	229.25	229.28	231.11	230.90	230.98
6	231.13	231.00	231.07	229.72	229.51	229.58	229.50	229.32	229.37	231.17	230.95	231.03
7	231.09	230.99	231.04	229.71	229.48	229.58	229.50	229.35	229.40	231.26	231.06	231.13
8	231.07	230.95	231.00	229.61	229.41	229.50	229.44	229.36	229.39	231.30	231.07	231.16
9	230.98	230.89	230.95	229.48	229.31	229.40	229.45	229.37	229.41	231.24	231.04	231.12
10	230.96	230.86	230.90	229.40	229.23	229.31	229.51	229.35	229.42	231.26	231.07	231.17
11	230.97	230.83	230.89	229.42	229.20	229.28	229.54	229.41	229.46	231.31	231.22	231.26
12	230.93	230.79	230.86	229.44	229.24	229.31	229.51	229.39	229.45	231.33	231.27	231.30
13	230.88	230.82	230.84	229.49	229.25	229.33	229.54	229.40	229.46	231.46	231.26	231.34
14	230.88	230.77	230.83	229.33	229.17	229.24	229.72	229.52	229.58	231.42	231.31	231.37
15	230.89	230.69	230.77	229.23	229.13	229.18	229.78	229.59	229.65	231.47	231.39	231.42
16	230.87	230.66	230.73	229.34	229.15	229.20	229.76	229.63	229.68	231.47	231.36	231.41
17	230.83	230.64	230.70	229.35	229.12	229.21	229.73	229.62	229.67	231.62	231.43	231.50
18	230.72	230.61	230.66	229.25	229.09	229.16	229.75	229.66	229.69	231.65	231.46	231.53
19	230.63	230.52	230.58	229.29	229.06	229.14	229.85	229.66	229.76	231.69	231.50	231.56
20	230.58	230.46	230.53	229.28	229.04	229.13	230.05	229.82	229.92	231.63	231.52	231.56
21	230.53	230.44	230.49	229.27	229.07	229.13	230.10	229.96	230.00	231.65	231.48	231.55
22	230.47	230.39	230.43	229.28	229.07	229.14	230.18	229.99	230.07	231.64	231.51	231.57
23	230.45	230.32	230.39	229.30	229.11	229.17	230.16	229.94	230.11	231.80	231.61	231.69
24	230.37	230.25	230.33	229.29	229.10	229.17	230.24	230.04	230.15	231.87	231.72	231.77
25	230.28	230.17	230.23	229.29	229.08	229.16	230.43	230.22	230.32	231.81	231.74	231.77
26	230.20	230.12	230.17	229.25	229.17	229.21	230.48	230.35	230.42	231.78	231.71	231.75
27	230.16	230.03	230.08	229.32	229.22	229.24	230.62	230.43	230.50	231.81	231.75	231.78
28	230.05	229.91	230.02	229.38	229.21	229.26	230.72	230.51	230.58	231.81	231.71	231.76
29	229.99	229.82	229.89	229.42	229.22	229.29	230.70	230.58	230.62	231.80	231.70	231.74
30	230.03	229.82	229.89	229.33	229.18	229.25	230.77	230.55	230.62	231.88	231.77	231.84
31	229.97	229.85	229.90	---	---	---	230.69	230.54	230.61	231.98	231.86	231.91
MONTH	231.29	229.82	230.64	230.01	229.04	229.34	230.77	229.13	229.79	231.98	230.63	231.40

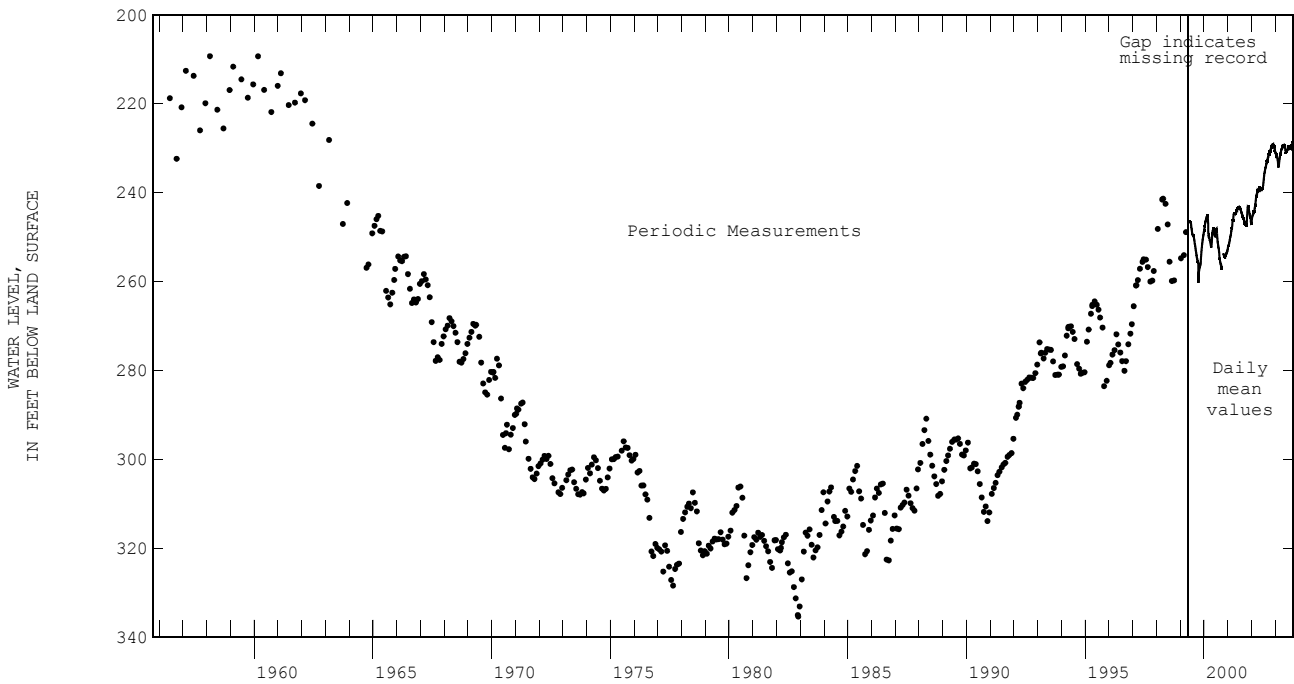
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	232.13	231.92	232.00	233.53	233.36	233.46	230.81	230.62	230.71	229.68	229.52	229.59
2	232.18	232.02	232.08	233.41	233.25	233.33	230.69	230.54	230.62	229.65	229.53	229.58
3	232.19	232.05	232.12	233.26	233.09	233.18	230.59	230.47	230.54	229.65	229.53	229.58
4	232.39	232.12	232.26	233.10	232.94	233.03	230.51	230.36	230.45	229.58	229.47	229.55
5	232.39	232.27	232.33	232.95	232.77	232.87	230.47	230.31	230.39	229.56	229.43	229.49
6	232.42	232.31	232.36	232.83	232.70	232.78	230.37	230.26	230.32	229.55	229.42	229.47
7	232.65	232.40	232.54	232.82	232.58	232.69	230.30	230.22	230.26	229.55	229.40	229.46
8	232.74	232.64	232.69	232.64	232.49	232.59	230.31	230.18	230.23	229.53	229.39	229.45
9	232.78	232.72	232.75	232.59	232.40	232.49	230.35	230.16	230.25	229.52	229.38	229.44
10	232.97	232.75	232.85	232.52	232.32	232.41	230.32	230.11	230.20	229.50	229.36	229.41
11	233.16	232.91	233.03	232.40	232.22	232.30	230.22	230.04	230.12	229.48	229.35	229.39
12	233.34	233.11	233.23	232.23	232.09	232.18	230.19	229.99	230.07	229.48	229.36	229.41
13	233.55	233.34	233.43	232.11	231.99	232.07	230.15	229.96	230.04	229.48	229.31	229.39
14	233.69	233.53	233.61	232.09	231.86	231.97	230.10	229.91	230.00	229.42	229.27	229.34
15	233.85	233.67	233.75	231.97	231.77	231.86	230.18	229.94	230.09	229.41	229.26	229.32
16	234.07	233.84	233.97	231.79	231.63	231.73	230.12	230.03	230.08	229.40	229.26	229.32
17	234.31	234.07	234.17	231.69	231.48	231.60	230.14	229.96	230.05	229.43	229.26	229.32
18	234.38	234.18	234.27	231.56	231.37	231.47	230.10	229.94	230.01	229.46	229.26	229.34
19	234.42	234.28	234.33	231.48	231.29	231.39	230.00	229.93	229.97	229.42	229.25	229.31
20	234.38	234.27	234.33	231.40	231.28	231.33	229.99	229.92	229.95	229.42	229.26	229.32
21	234.28	234.08	234.20	231.41	231.25	231.32	230.01	229.84	229.92	229.44	229.27	229.34
22	234.22	234.09	234.13	231.35	231.25	231.29	229.91	229.82	229.86	229.45	229.29	229.35
23	234.21	234.03	234.12	231.36	231.17	231.26	229.83	229.73	229.80	229.46	229.30	229.36
24	234.18	234.03	234.07	231.25	231.10	231.17	229.76	229.63	229.72	229.46	229.29	229.35
25	234.04	233.89	233.98	231.17	231.00	231.09	229.76	229.58	229.66	229.45	229.26	229.34
26	233.90	233.74	233.82	231.07	230.95	231.01	229.80	229.58	229.66	229.44	229.24	229.34
27	233.75	233.64	233.70	231.04	230.82	230.93	229.79	229.60	229.67	229.42	229.29	229.34
28	233.66	233.51	233.59	230.91	230.77	230.84	229.74	229.62	229.67	229.49	229.30	229.36
29	---	---	---	230.98	230.81	230.88	229.73	229.58	229.65	229.45	229.27	229.35
30	---	---	---	230.98	230.77	230.87	229.68	229.54	229.61	229.43	229.24	229.32
31	---	---	---	230.93	230.73	230.84	---	---	---	229.46	229.28	229.35
MONTH	234.42	231.92	233.35	233.53	230.73	231.88	230.81	229.54	230.05	229.68	229.24	229.40

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	229.58	229.35	229.46	230.65	230.51	230.55	229.69	229.55	229.60	230.02	229.92	229.98
2	229.71	229.49	229.61	230.62	230.51	230.55	229.69	229.53	229.60	229.99	229.91	229.94
3	229.93	229.66	229.81	230.61	230.53	230.56	229.67	229.50	229.58	230.02	229.87	229.92
4	230.07	229.88	230.00	230.62	230.52	230.56	229.66	229.51	229.57	229.98	229.80	229.88
5	230.20	230.06	230.13	230.64	230.52	230.56	229.66	229.51	229.57	229.94	229.75	229.84
6	230.31	230.17	230.23	230.61	230.49	230.54	229.71	229.53	229.61	229.94	229.73	229.81
7	230.46	230.26	230.34	230.61	230.40	230.50	229.78	229.60	229.67	229.90	229.68	229.78
8	230.51	230.36	230.43	230.48	230.38	230.42	229.88	229.67	229.75	229.83	229.66	229.73
9	230.60	230.44	230.51	230.49	230.33	230.39	229.94	229.75	229.84	229.82	229.67	229.72
10	230.65	230.51	230.59	230.40	230.27	230.34	230.01	229.86	229.92	229.76	229.64	229.70
11	230.79	230.61	230.69	230.37	230.26	230.30	230.02	229.91	229.96	229.72	229.62	229.66
12	230.84	230.70	230.75	230.36	230.21	230.28	230.06	229.93	229.98	229.66	229.48	229.56
13	230.90	230.72	230.82	230.32	230.17	230.23	230.11	229.96	230.01	229.61	229.45	229.51
14	230.99	230.81	230.89	230.29	230.12	230.19	230.14	230.00	230.04	229.61	229.44	229.50
15	230.99	230.83	230.90	230.16	230.09	230.13	230.14	229.97	230.05	229.57	229.39	229.47
16	230.95	230.88	230.91	230.12	230.02	230.08	230.05	229.93	229.99	229.51	229.33	229.41
17	230.98	230.86	230.91	230.12	229.96	230.04	230.03	229.87	229.95	229.47	229.31	229.38
18	230.96	230.80	230.88	230.05	229.90	229.98	229.99	229.85	229.90	229.37	229.30	229.34
19	230.93	230.78	230.85	230.01	229.88	229.94	229.99	229.84	229.88	229.40	229.26	229.32
20	230.91	230.76	230.83	229.99	229.83	229.90	229.93	229.79	229.85	229.32	229.21	229.27
21	230.87	230.70	230.78	229.94	229.76	229.85	229.93	229.79	229.85	229.23	229.04	229.13
22	230.80	230.67	230.73	229.89	229.76	229.81	229.97	229.84	229.89	229.13	228.97	229.04
23	230.75	230.62	230.68	229.87	229.77	229.80	230.05	229.87	229.93	229.11	228.94	229.00
24	230.71	230.62	230.66	229.91	229.75	229.79	230.10	229.90	229.97	229.02	228.86	228.94
25	230.76	230.59	230.65	229.83	229.70	229.76	230.07	229.91	229.96	229.01	228.81	228.89
26	230.68	230.59	230.63	229.83	229.71	229.75	230.16	229.94	230.01	228.87	228.74	228.81
27	230.67	230.52	230.59	229.85	229.68	229.75	230.15	230.02	230.06	228.86	228.68	228.76
28	230.68	230.51	230.57	229.83	229.64	229.71	230.18	230.04	230.08	228.84	228.64	228.73
29	230.67	230.52	230.58	229.77	229.60	229.67	230.19	230.04	230.09	228.83	228.63	228.71
30	230.64	230.51	230.57	229.73	229.60	229.64	230.16	230.07	230.11	228.79	228.57	228.67
31	---	---	---	229.71	229.54	229.62	230.10	229.98	230.04	---	---	---
MONTH	230.99	229.35	230.53	230.65	229.54	230.10	230.19	229.50	229.88	230.02	228.57	229.38
YEAR	234.42	228.57	230.46									





USGS 294728095200102; State Well Number LJ-65-14-735. Observation well, depth 1596 ft. Upper casing diameter 4.5 in; top of first opening 1567 ft, bottom of last opening 1577 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 49 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

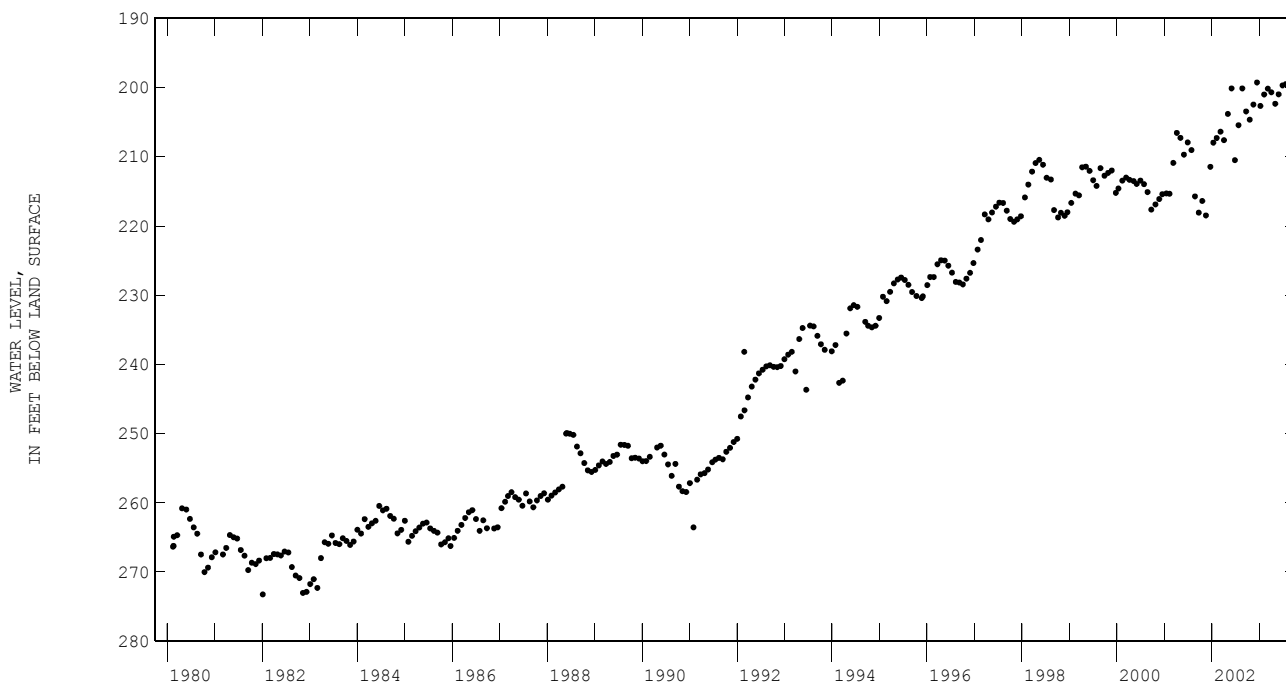
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	267.70 S	FEB 06, 2003	265.57 S	MAY 28, 2003	268.08 S	SEP 19, 2003	259.29 S
NOV 15	265.48 S	MAR 06	265.14 S	JUN 27	266.34 S		
DEC 13	259.19 S	APR 02	269.23 S	JUL 24	266.21 S		
JAN 08, 2003	267.63 S	MAY 02	269.32 S	AUG 21	260.65 S		
WATER YEAR 2003 HIGHEST 259.19 DEC 13, 2002				LOWEST 269.32 MAY 02, 2003			
PERIOD OF RECORD HIGHEST 257.93 JUN 26, 2002				LOWEST 418.68 NOV 10, 1982			
RECORD AVAILABLE FROM FEB 08, 1980 TO SEP 19, 2003				307 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294728095200103; State Well Number **LJ-65-14-738**. Observation well, depth 487 ft. Upper casing diameter 4.5 in; top of first opening 472 ft, bottom of last opening 482 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 49 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	204.63 S	FEB 06, 2003	200.99 S	MAY 28, 2003	200.97 S	SEP 19, 2003	197.27 S
NOV 15	202.44 S	MAR 06	200.14 S	JUN 27	199.67 S		
DEC 13	199.25 S	APR 02	200.67 S	JUL 24	199.49 S		
JAN 08, 2003	202.64 S	MAY 02	202.33 S	AUG 25	198.35 S		
WATER YEAR 2003 HIGHEST 197.27		SEP 19, 2003		LOWEST 204.63		OCT 18, 2002	
PERIOD OF RECORD HIGHEST 197.27		SEP 19, 2003		LOWEST 273.24		JAN 05, 1982	
RECORD AVAILABLE FROM FEB 15, 1980 TO SEP 19, 2003				308 ENTRIES			



USGS 294728095200104; State Well Number **LJ-65-14-742**. Observation well, depth 1035 ft. Upper casing diameter 4.5 in; top of first opening 472 ft, bottom of last opening 1030 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 49 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	233.51 S	FEB 06, 2003	231.11 S	MAY 28, 2003	232.88 S	SEP 19, 2003	225.14 S
NOV 15	230.20 S	MAR 06	230.64 S	JUN 27	231.69 S		
DEC 13	227.82 S	APR 02	232.55 S	JUL 24	231.51 S		
JAN 08, 2003	234.03 S	MAY 02	234.11 S	AUG 21	226.08 S		
WATER YEAR 2003 HIGHEST 225.14		SEP 19, 2003		LOWEST 234.11		MAY 02, 2003	
PERIOD OF RECORD HIGHEST 225.14		SEP 19, 2003		LOWEST 346.59		FEB 02, 1982	
RECORD AVAILABLE FROM FEB 23, 1980 TO SEP 19, 2003				309 ENTRIES			

USGS 294728095200105; State Well Number **LJ-65-14-745**. Observation well, depth 298 ft. Upper casing diameter 4.5 in; top of first opening 283 ft, bottom of last opening 293 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 49 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	149.62 S	FEB 06, 2003	145.86 S	MAY 28, 2003	149.29 S	SEP 19, 2003	144.88 S
NOV 15	148.47 S	MAR 06	145.01 S	JUN 27	147.98 S		
DEC 13	146.51 S	APR 02	147.89 S	JUL 24	147.89 S		
JAN 08, 2003	148.24 S	MAY 02	150.75 S	AUG 21	145.96 S		
WATER YEAR 2003 HIGHEST 144.88		SEP 19, 2003		LOWEST 150.75		MAY 02, 2003	
PERIOD OF RECORD HIGHEST 140.03		MAY 03, 2001		LOWEST 167.83		FEB 01, 1983	
RECORD AVAILABLE FROM FEB 27, 1980 TO SEP 19, 2003				307 ENTRIES			

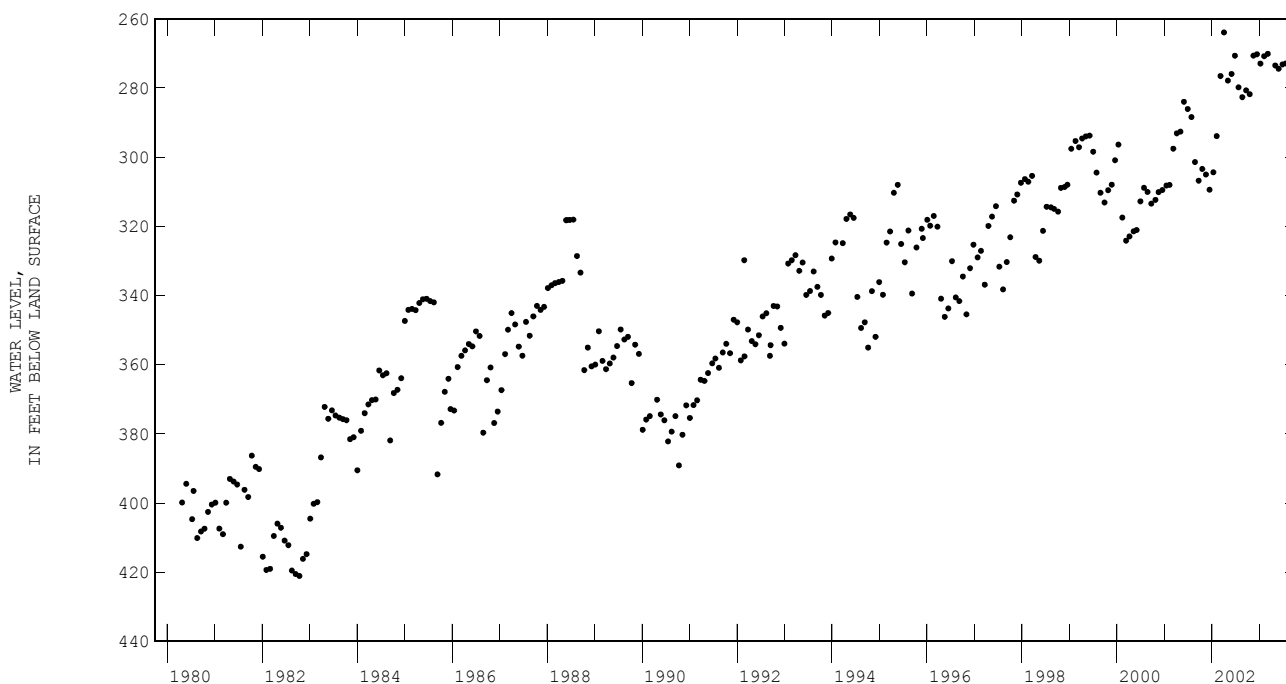
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294728095200106; State Well Number **LJ-65-14-746**. Observation well, depth 2170 ft. Upper casing diameter 5.5 in; top of first opening 2099 ft, bottom of last opening 2119 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 49 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	281.80 S	JAN 08, 2003	272.95 S	MAY 02, 2003	273.50 S	JUL 24, 2003	272.89 S
NOV 15	270.65 S	FEB 06	270.82 S	28	274.44 S	AUG 21	275.81 S
DEC 13	270.25 S	MAR 06	270.13 S	JUN 27	273.17 S	SEP 19	274.97 S

WATER YEAR 2003 HIGHEST 270.13 MAR 06, 2003 LOWEST 281.80 OCT 18, 2002
 PERIOD OF RECORD HIGHEST 263.95 APR 03, 2002 LOWEST 421.06 OCT 14, 1982
 RECORD AVAILABLE FROM APR 25, 1980 TO SEP 19, 2003 307 ENTRIES



USGS 294722095165901; State Well Number **LJ-65-14-909**. Unused, depth 897 ft. Upper casing diameter 6 in; top of first opening 857 ft, bottom of last opening 897 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 44 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 02, 2003	206.30 S

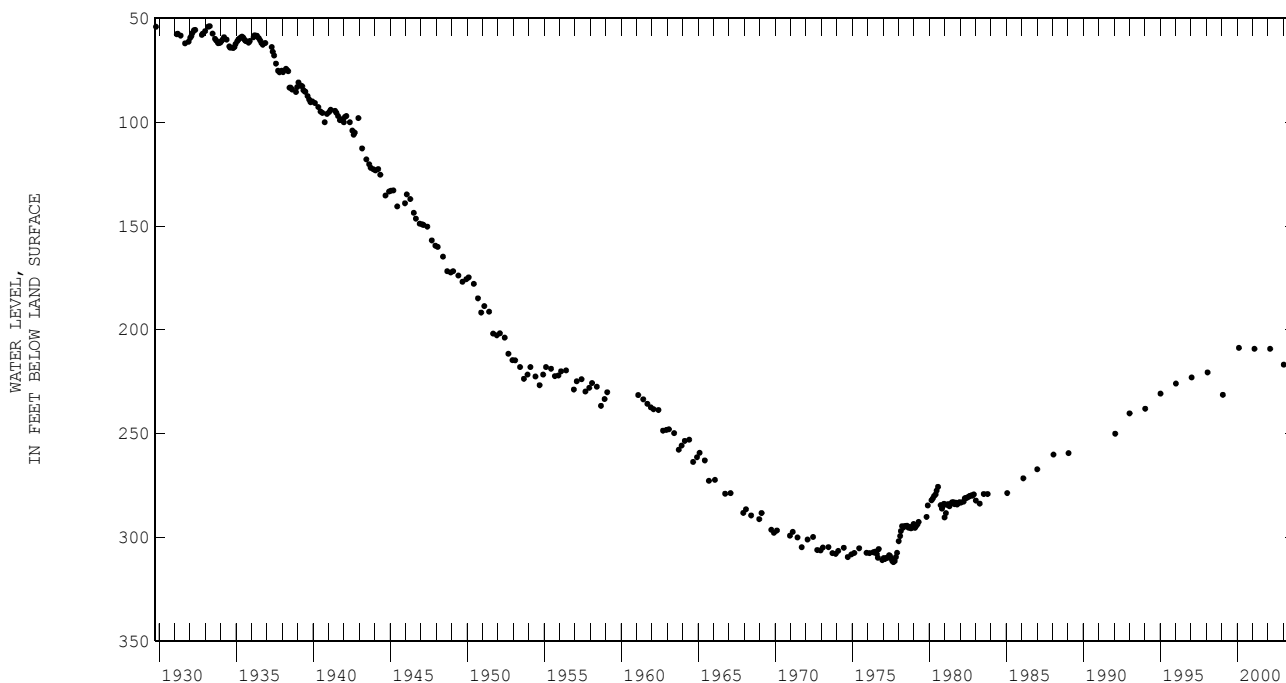
PERIOD OF RECORD HIGHEST 206.30 JAN 02, 2003 LOWEST 335.19 SEP 24, 1976
 RECORD AVAILABLE FROM FEB 08, 1967 TO JAN 02, 2003 54 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294613095172601; State Well Number **LJ-65-14-912**. Unused, depth 676 ft. Upper casing diameter 10 in; top of first opening 577 ft, bottom of last opening 670 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 45 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 10, 2003	216.80	S
PERIOD OF RECORD	HIGHEST 53.72	APR 15, 1933
RECORD AVAILABLE FROM	LOWEST 311.93	SEP 07, 1977
	307 ENTRIES	



USGS 295101095140601; State Well Number **LJ-65-15-101**. Withdrawal well, depth 1285 ft. Upper casing diameter 16 in; top of first opening 800 ft, bottom of last opening 1272 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 48 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 27, 2002	211	C	JAN 03, 2003	209.54	S	APR 25, 2003	251	AP	SEP 19, 2003	248	AP
WATER YEAR 2003	HIGHEST 209.54	JAN 03, 2003	LOWEST 251	APR 25, 2003							
PERIOD OF RECORD	HIGHEST 209.54	JAN 03, 2003	LOWEST 277	SEP 20, 1999							
RECORD AVAILABLE FROM	MAR 04, 1971	TO SEP 19, 2003	16 ENTRIES								

USGS 295229095074101; State Well Number **LJ-65-15-304**. Withdrawal well, depth 1608 ft. Upper casing diameter 24 in; top of first opening 892 ft, bottom of last opening 1591 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 47 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 05, 2003	173	R
PERIOD OF RECORD	HIGHEST 158	JAN 25, 1996
RECORD AVAILABLE FROM	LOWEST 326.00	APR 07, 1977
	123 ENTRIES	

USGS 294932095132601; State Well Number **LJ-65-15-402**. Withdrawal well, depth 1548 ft. Upper casing diameter 24 in; top of first opening 710 ft, bottom of last opening 1530 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 43 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 27, 2003	253	R
PERIOD OF RECORD	HIGHEST 92.36	DEC 10, 1947
RECORD AVAILABLE FROM	LOWEST 311.20	SEP 07, 1978
	113 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294902095133501; State Well Number **LJ-65-15-403**. Withdrawal well, depth 1429 ft. Upper casing diameter 24 in; top of first opening 739 ft, bottom of last opening 1419 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 37 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 27, 2003	211	R
PERIOD OF RECORD	HIGHEST 127.00	SEP 01, 1948
RECORD AVAILABLE FROM	SEP 01, 1948 TO FEB 27, 2003	80 ENTRIES
	LOWEST 315.80	SEP 07, 1978

USGS 294930095125401; State Well Number **LJ-65-15-404**. Withdrawal well, depth 1500 ft. Upper casing diameter 20 in; top of first opening 754 ft, bottom of last opening 1486 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 41 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 27, 2003	211	R
PERIOD OF RECORD	HIGHEST 173.00	MAY , 1952
RECORD AVAILABLE FROM	MAY , 1952 TO FEB 27, 2003	115 ENTRIES
	LOWEST 313.4	JAN 21, 1977
		JAN 23, 1956

USGS 294732095103401; State Well Number **LJ-65-15-501**. Withdrawal well, depth 1198 ft. Upper casing diameter 16 in; top of first opening 800 ft, bottom of last opening 1188 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 36 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 03, 2003	167.79	S
PERIOD OF RECORD	HIGHEST 167.79	JAN 03, 2003
RECORD AVAILABLE FROM	SEP 01, 1961 TO JAN 03, 2003	59 ENTRIES
	LOWEST 353.71	DEC 16, 1976

USGS 294803095105701; State Well Number **LJ-65-15-507**. Withdrawal well, depth 1160 ft. Upper casing diameter 16 in; top of first opening 784 ft, bottom of last opening 1145 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 34 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 03, 2003	185.05	S
PERIOD OF RECORD	HIGHEST 185.05	JAN 03, 2003
RECORD AVAILABLE FROM	AUG 08, 1968 TO JAN 03, 2003	54 ENTRIES
	LOWEST 351.56	FEB 26, 1976

USGS 294604095144801; State Well Number **LJ-65-15-701**. Withdrawal well, depth 895 ft. Upper casing diameter 16 in; top of first opening 581 ft, bottom of last opening 892 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 38 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 02, 2003	188.87	S
PERIOD OF RECORD	HIGHEST 188.87	JAN 02, 2003
RECORD AVAILABLE FROM	AUG 11, 1949 TO JAN 02, 2003	55 ENTRIES
	LOWEST 379.66	FEB 07, 1979

USGS 294619095142701; State Well Number **LJ-65-15-703**. Withdrawal well, depth 1007 ft. Upper casing diameter 16 in; top of first opening 576 ft, bottom of last opening 997 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 36 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 02, 2003	190.29	S
PERIOD OF RECORD	HIGHEST 190.29	JAN 02, 2003
RECORD AVAILABLE FROM	JUN , 1959 TO JAN 02, 2003	37 ENTRIES
	LOWEST 362.40	MAR 02, 1971

USGS 294645095104401; State Well Number **LJ-65-15-806**. Withdrawal well, depth 1220 ft. Upper casing diameter 24 in; top of first opening 655 ft, bottom of last opening 1205 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 34 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 03, 2003	175.1	S
PERIOD OF RECORD	HIGHEST 175.1	JAN 03, 2003
RECORD AVAILABLE FROM	SEP 03, 1958 TO JAN 03, 2003	47 ENTRIES
	LOWEST 370.92	OCT 31, 1977

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294517095084101; State Well Number **LJ-65-15-912.** Withdrawal well, depth 1140 ft. Upper casing diameter 16 in; top of first opening 806 ft, bottom of last opening 1130 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 31 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	174.80 S
PERIOD OF RECORD	HIGHEST 174.80 JAN 03, 2003 LOWEST 391.00 SEP 26, 1972
RECORD AVAILABLE FROM	AUG 28, 1967 TO JAN 03, 2003 41 ENTRIES

USGS 294500095073401; State Well Number **LJ-65-15-914.** Withdrawal well, depth 1230 ft. Upper casing diameter 16 in; top of first opening 815 ft, bottom of last opening 1215 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 29 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 03, 2003	169.74 S
PERIOD OF RECORD	HIGHEST 169.74 JAN 03, 2003 LOWEST 396.42 SEP 29, 1976
RECORD AVAILABLE FROM	OCT 25, 1973 TO JAN 03, 2003 31 ENTRIES

USGS 294602095092401; State Well Number **LJ-65-15-915.** Observation well, depth 14 ft. Upper casing diameter 2 in; top of first opening 8 ft, bottom of last opening 14 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	5.64 S
PERIOD OF RECORD	HIGHEST 3.90 DEC 28, 1976 LOWEST 12.74 JAN 22, 1998
RECORD AVAILABLE FROM	MAY 02, 1974 TO JAN 10, 2003 289 ENTRIES

USGS 294602095092402; State Well Number **LJ-65-15-916.** Observation well, depth 53 ft. Upper casing diameter 2 in; top of first opening 47 ft, bottom of last opening 53 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	6.4 S
PERIOD OF RECORD	HIGHEST 5.24 DEC 28, 1976 LOWEST 12.67 JAN 22, 1998
RECORD AVAILABLE FROM	MAY 03, 1974 TO JAN 10, 2003 286 ENTRIES

USGS 294602095092403; State Well Number **LJ-65-15-917.** Observation well, depth 210 ft. Upper casing diameter 4 in; top of first opening 200 ft, bottom of last opening 210 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	121.44 S
PERIOD OF RECORD	HIGHEST 121.44 JAN 10, 2003 LOWEST 190.69 JUN 15, 1982
RECORD AVAILABLE FROM	JUN 15, 1982 TO JAN 10, 2003 31 ENTRIES

USGS 294602095092404; State Well Number **LJ-65-15-918.** Observation well, depth 81 ft. Upper casing diameter 4 in; top of first opening 71 ft, bottom of last opening 81 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	18.73 S
PERIOD OF RECORD	HIGHEST 18.73 JAN 10, 2003 LOWEST 27.14 JAN 25, 1999
RECORD AVAILABLE FROM	NOV 21, 1974 TO JAN 10, 2003 271 ENTRIES

USGS 294602095092405; State Well Number **LJ-65-15-920.** Observation well, depth 310 ft. Upper casing diameter 4 in; top of first opening 300 ft, bottom of last opening 310 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	124.9 S
PERIOD OF RECORD	HIGHEST 124.9 JAN 10, 2003 LOWEST 258.23 SEP 02, 1976
RECORD AVAILABLE FROM	MAY 21, 1975 TO JAN 10, 2003 228 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295005095070301; State Well Number **LJ-65-16-102.** Withdrawal well, depth 1527 ft. Upper casing diameter 20 in; top of first opening 710 ft, bottom of last opening 1519 ft. Primary aquifer unknown. Land-surface altitude (NGVD1929) 45 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 03, 2003	290	R
PERIOD OF RECORD	HIGHEST	94 JAN , 1985
RECORD AVAILABLE FROM	LOWEST	341.70 JUN , 1976
		28 ENTRIES

USGS 295228095065101; State Well Number **LJ-65-16-109.** Withdrawal well, depth 1628 ft. Upper casing diameter 24 in; top of first opening 842 ft, bottom of last opening 1614 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 49 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 05, 2003	147	R
PERIOD OF RECORD	HIGHEST	147 MAR 05, 2003
RECORD AVAILABLE FROM	LOWEST	343.00 SEP 27, 1977
		116 ENTRIES

USGS 295226095071801; State Well Number **LJ-65-16-110.** Withdrawal well, depth 1625 ft. Upper casing diameter 24 in; top of first opening 806 ft, bottom of last opening 1610 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 48 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 05, 2003	169	R
PERIOD OF RECORD	HIGHEST	169 MAR 05, 2003
RECORD AVAILABLE FROM	LOWEST	334.50 OCT 17, 1978
		111 ENTRIES

USGS 295229095062701; State Well Number **LJ-65-16-111.** Withdrawal well, depth 1568 ft. Upper casing diameter 24 in; top of first opening 923 ft, bottom of last opening 1551 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 46 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 05, 2003	163	R
PERIOD OF RECORD	HIGHEST	163 MAR 05, 2003
RECORD AVAILABLE FROM	LOWEST	353.00 APR 07, 1977
		124 ENTRIES

USGS 295218095060501; State Well Number **LJ-65-16-112.** Withdrawal well, depth 1593 ft. Upper casing diameter 24 in; top of first opening 853 ft, bottom of last opening 1577 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 46 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 05, 2003	157	R
PERIOD OF RECORD	HIGHEST	153 JAN 25, 1996
RECORD AVAILABLE FROM	LOWEST	361.20 MAY 09, 1975
		119 ENTRIES

USGS 295212095054401; State Well Number **LJ-65-16-113.** Withdrawal well, depth 1712 ft. Upper casing diameter 24 in; top of first opening 880 ft, bottom of last opening 1697 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 11 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 05, 2003	148	R
PERIOD OF RECORD	HIGHEST	148 MAR 05, 2003
RECORD AVAILABLE FROM	LOWEST	332.00 JUL 28, 1977
		93 ENTRIES

USGS 295005095071301; State Well Number **LJ-65-16-114.** Withdrawal well, depth 1570 ft. Upper casing diameter 12 in; top of first opening 805 ft, bottom of last opening 1555 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 45 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 03, 2003	192	R
PERIOD OF RECORD	HIGHEST	174 JAN 27, 1999
RECORD AVAILABLE FROM	LOWEST	308 JUL 01, 1975
		14 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295216095034001; State Well Number **LJ-65-16-201.** Withdrawal well, depth 272 ft. Upper casing diameter 6 in; top of first opening 240 ft, bottom of last opening 272 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 47 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 20, 2003	175.03 S				
PERIOD OF RECORD	HIGHEST	120.18	JAN 08, 1988	LOWEST	178.33 FEB 15, 2001
RECORD AVAILABLE FROM			, 1961 TO JAN 20, 2003		43 ENTRIES

USGS 294924095024301; State Well Number **LJ-65-16-504.** Withdrawal well, depth 510 ft. Upper casing diameter 16 in; top of first opening 390 ft, bottom of last opening 490 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 41 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 02, 2003	109.57 S				
PERIOD OF RECORD	HIGHEST	109.57	JAN 02, 2003	LOWEST	169.55 APR 22, 1981
RECORD AVAILABLE FROM			OCT 24, 1962 TO JAN 02, 2003		29 ENTRIES

USGS 294812095013001; State Well Number **LJ-65-16-602.** Withdrawal well, depth 498 ft. Upper casing diameter 10.7 in; top of first opening 397 ft, bottom of last opening 477 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 36 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 02, 2003	114.45 S				
PERIOD OF RECORD	HIGHEST	110.53	FEB 10, 2000	LOWEST	178.15 FEB 19, 1981
RECORD AVAILABLE FROM			JUN , 1953 TO JAN 02, 2003		29 ENTRIES

USGS 294849095022801; State Well Number **LJ-65-16-612.** Withdrawal well, depth 480 ft. Upper casing diameter 10.7 in; top of first opening 366 ft, bottom of last opening 470 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 38 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 02, 2003	113.15 S				
PERIOD OF RECORD	HIGHEST	113.15	JAN 02, 2003	LOWEST	218 NOV , 1973
RECORD AVAILABLE FROM			NOV , 1973 TO JAN 02, 2003		36 ENTRIES

USGS 294601095041901; State Well Number **LJ-65-16-814.** Withdrawal well, depth 462 ft. Upper casing diameter 14 in; top of first opening 380 ft, bottom of last opening 450 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 15 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 09, 2003	109.27 S				
PERIOD OF RECORD	HIGHEST	109.27	JAN 09, 2003	LOWEST	252.34 MAR 15, 1977
RECORD AVAILABLE FROM			MAR 22, 1971 TO JAN 09, 2003		93 ENTRIES

USGS 294527095014901; State Well Number **LJ-65-16-904.** Observation well, depth 512 ft. Upper casing diameter 12 in; top of first opening 418 ft, bottom of last opening 500 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 22 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	111.13 S	FEB 05, 2003	116.83 S	MAY 30, 2003	113.58 S	SEP 19, 2003	110.87 S
NOV 13	111.63 S	MAR 06	116.27 S	JUN 27	112.47 S		
DEC 13	111.88 S	APR 03	112.12 S	JUL 24	112.29 S		
JAN 09, 2003	112.61 S	30	111.78 S	AUG 22	112.06 S		
WATER YEAR 2003	HIGHEST	110.87	SEP 19, 2003	LOWEST	116.83	FEB 05, 2003	
PERIOD OF RECORD	HIGHEST	105.62	JAN 10, 2002	LOWEST	290.04	DEC 19, 1972	
RECORD AVAILABLE FROM			SEP 10, 1952 TO SEP 19, 2003		386 ENTRIES		

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294637095022901; State Well Number **LJ-65-16-905**. Withdrawal well, depth 500 ft. Upper casing diameter 12.7 in; top of first opening 408 ft, bottom of last opening 488 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 23 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	109.67 S
PERIOD OF RECORD	HIGHEST 109.67 JAN 14, 2003 LOWEST 200.86 OCT 27, 1980
RECORD AVAILABLE FROM	JUL 22, 1952 TO JAN 14, 2003 44 ENTRIES

USGS 294527095014902; State Well Number **LJ-65-16-922**. Observation well, depth 110 ft. Upper casing diameter 2 in; top of first opening 102 ft, bottom of last opening 110 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	19.41 S	FEB 05, 2003	20.19 S	MAY 30, 2003	20.63 S	SEP 19, 2003	17.11 S
NOV 13	20.15 S	MAR 06	20.08 S	JUN 27	19.58 S		
DEC 13	21.41 S	APR 03	19.09 S	JUL 24	18.76 S		
JAN 09, 2003	19.71 S	30	18.88 S	AUG 22	18.13 S		
WATER YEAR 2003	HIGHEST 17.11	SEP 19, 2003	LOWEST 21.41	DEC 13, 2002			
PERIOD OF RECORD	HIGHEST 17.11	SEP 19, 2003	LOWEST 29.05	MAR 08, 2002			
RECORD AVAILABLE FROM	JUN 16, 1972	TO SEP 19, 2003	402 ENTRIES				

USGS 294527095014903; State Well Number **LJ-65-16-923**. Observation well, depth 170 ft. Upper casing diameter 2 in; top of first opening 162 ft, bottom of last opening 170 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

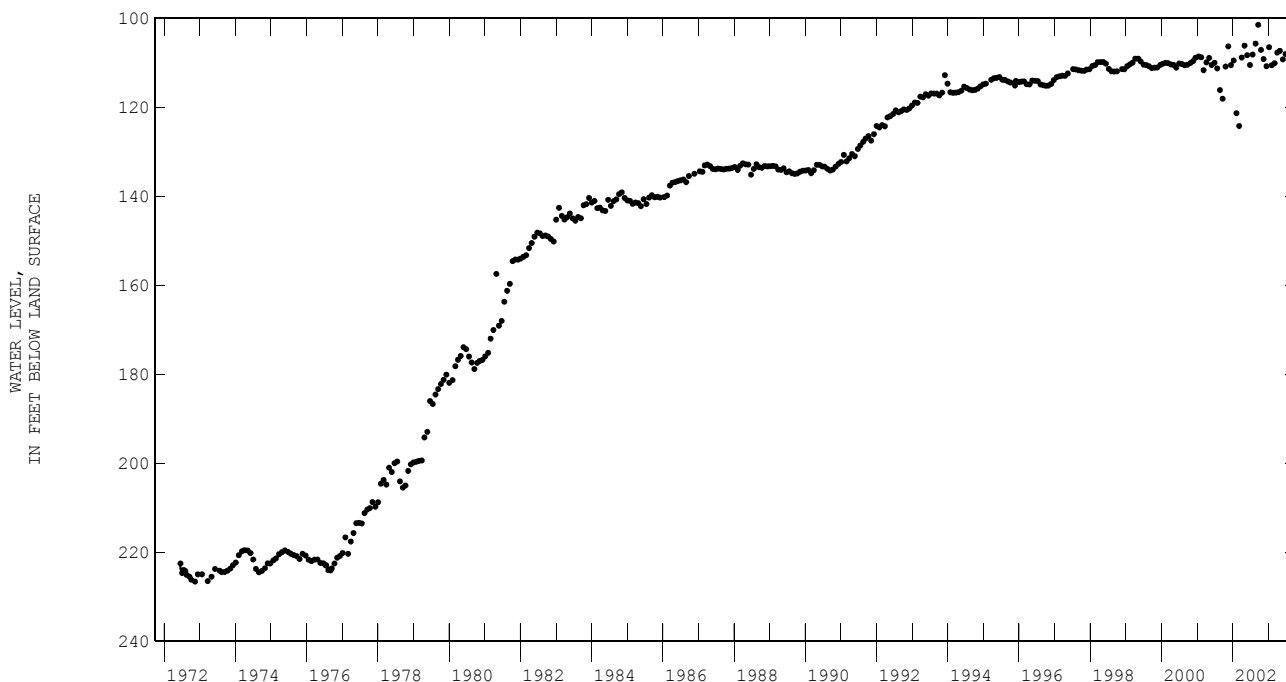
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	79.67 S	FEB 05, 2003	82.22 S	MAY 30, 2003	80.71 S	SEP 19, 2003	76.98 S
NOV 13	81.03 S	MAR 06	81.67 S	JUN 27	78.84 S		
DEC 13	82.16 S	APR 03	79.33 S	JUL 24	78.71 S		
JAN 09, 2003	81.76 S	30	78.93 S	AUG 22	78.57 S		
WATER YEAR 2003	HIGHEST 76.98	SEP 19, 2003	LOWEST 82.22	FEB 05, 2003			
PERIOD OF RECORD	HIGHEST 76.98	SEP 19, 2003	LOWEST 131.19	AUG 17, 1976			
RECORD AVAILABLE FROM	JUN 15, 1972	TO SEP 19, 2003	402 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294527095014905; State Well Number **LJ-65-16-925**. Observation well, depth 324 ft. Upper casing diameter 4 in; top of first opening 316 ft, bottom of last opening 324 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	107.08 S	FEB 05, 2003	110.53 S	MAY 30, 2003	109.20 S	SEP 19, 2003	107.07 S
NOV 13	109.13 S	MAR 06	110.07 S	JUN 27	108.00 S		
DEC 13	110.75 S	APR 03	107.69 S	JUL 24	107.87 S		
JAN 09, 2003	106.47 S	30	107.27 S	AUG 22	108.47 S		
WATER YEAR 2003 HIGHEST 106.47		JAN 09, 2003		LOWEST 110.75		DEC 13, 2002	
PERIOD OF RECORD HIGHEST 101.43		SEP 19, 2002		LOWEST 226.62		NOV 13, 1972	
RECORD AVAILABLE FROM JUN 15, 1972 TO SEP 19, 2003				405 ENTRIES			



USGS 294527095014910; State Well Number **LJ-65-16-930**. Withdrawal well, depth 431 ft. Upper casing diameter 4 in; top of first opening 420 ft, bottom of last opening 430 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

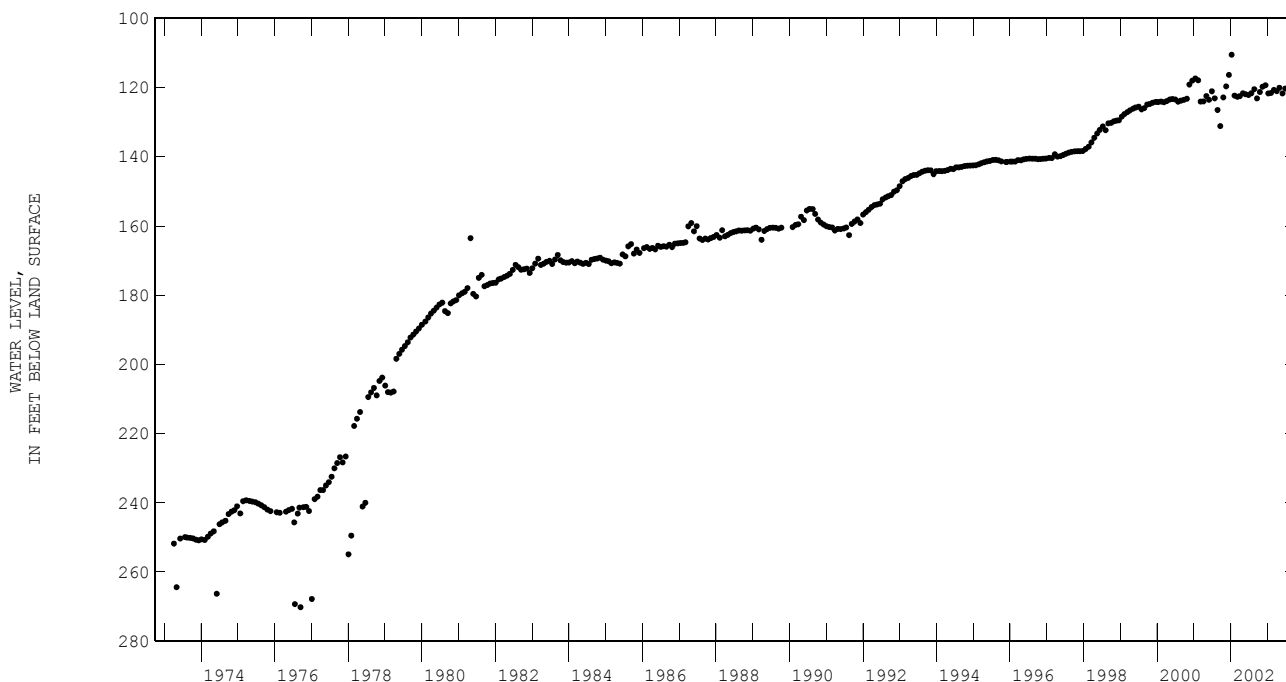
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	112.47 S	FEB 05, 2003	115.02 S	MAY 30, 2003	112.05 S	SEP 19, 2003	108.96 S
NOV 13	110.66 S	MAR 06	113.63 S	JUN 27	111.11 S		
DEC 13	110.50 S	APR 03	110.78 S	JUL 24	110.86 S		
JAN 09, 2003	111.33 S	30	110.28 S	AUG 22	110.79 S		
WATER YEAR 2003 HIGHEST 108.96		SEP 19, 2003		LOWEST 115.02		FEB 05, 2003	
PERIOD OF RECORD HIGHEST 100.59		JAN 10, 2002		LOWEST 288.56		MAR 22, 1973	
RECORD AVAILABLE FROM NOV 13, 1972 TO SEP 19, 2003				393 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294527095014911; State Well Number **LJ-65-16-931**. Observation well, depth 1475 ft. Upper casing diameter 4 in; top of first opening 1455 ft, bottom of last opening 1465 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	121.26 S	FEB 05, 2003	121.54 S	MAY 30, 2003	121.67 S	SEP 19, 2003	118.33 S
NOV 13	119.73 S	MAR 06	120.66 S	JUN 27	120.27 S		
DEC 12	119.31 S	APR 03	121.00 S	JUL 24	120.03 S		
JAN 09, 2003	121.65 S	30	120.03 S	AUG 22	119.87 S		
WATER YEAR 2003	HIGHEST 118.33	SEP 19, 2003	LOWEST 121.67	MAY 30, 2003			
PERIOD OF RECORD	HIGHEST 110.49	JAN 10, 2002	LOWEST 270.20	SEP 14, 1976			
RECORD AVAILABLE FROM	APR 05, 1973 TO SEP 19, 2003		392 ENTRIES				



USGS 294527095014912; State Well Number **LJ-65-16-932**. Observation well, depth 1365 ft. Upper casing diameter 2 in; top of first opening 1355 ft, bottom of last opening 1365 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	146.47 S	FEB 05, 2003	146.48 S	MAY 30, 2003	144.67 S	SEP 19, 2003	141.05 S
NOV 13	149.87 S	MAR 06	146.22 S	JUN 27	143.21 S		
DEC 13	150.07 S	APR 03	143.79 S	JUL 24	142.92 S		
JAN 09, 2003	146.67 S	30	142.89 S	AUG 22	142.23 S		
WATER YEAR 2003	HIGHEST 141.05	SEP 19, 2003	LOWEST 150.07	DEC 13, 2002			
PERIOD OF RECORD	HIGHEST 138.75	JAN 10, 2002	LOWEST 270.31	AUG 17, 1976			
RECORD AVAILABLE FROM	APR 10, 1973 TO SEP 19, 2003		387 ENTRIES				

USGS 294527095014913; State Well Number **LJ-65-16-933**. Observation well, depth 60 ft. Upper casing diameter 2 in; top of first opening 30 ft, bottom of last opening 60 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

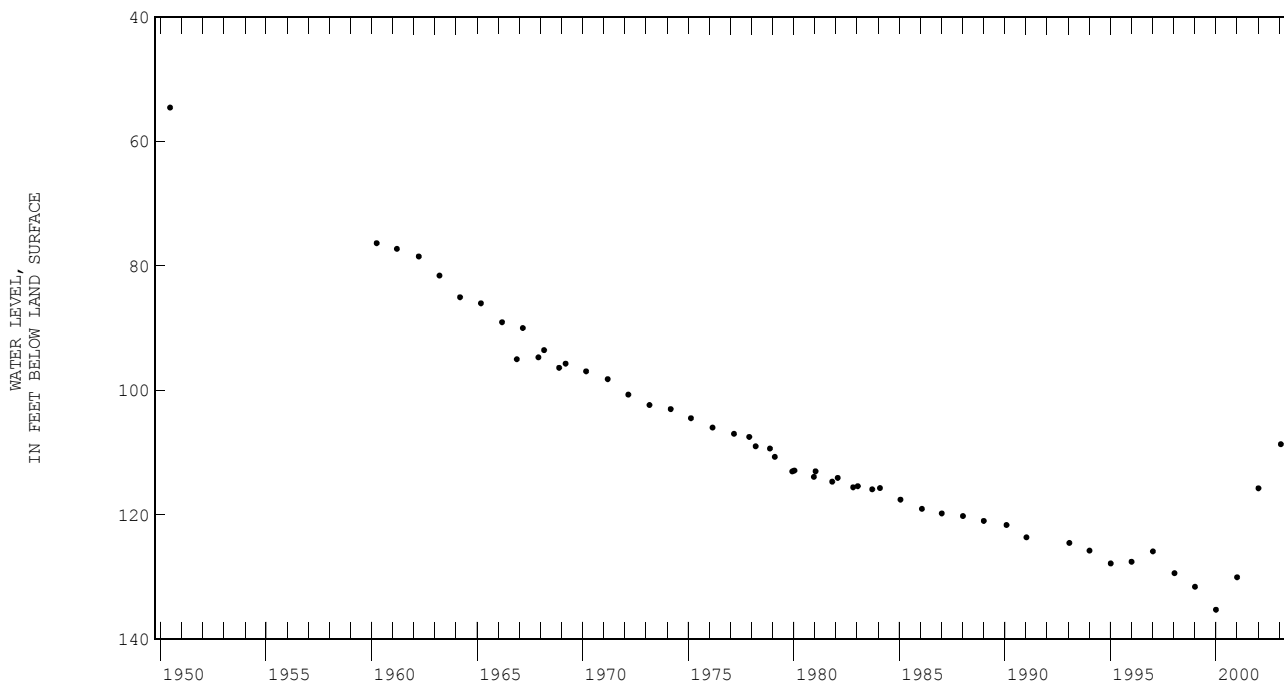
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 18, 2002	12.18 S	FEB 05, 2003	11.71 S	MAY 30, 2003	12.21 S	SEP 19, 2003	9.49 S
NOV 13	13.03 S	MAR 06	11.69 S	JUN 27	10.99 S		
DEC 13	13.41 S	APR 03	11.49 S	JUL 24	10.81 S		
JAN 09, 2003	11.29 S	30	11.16 S	AUG 22	10.57 S		
WATER YEAR 2003	HIGHEST 9.49	SEP 19, 2003	LOWEST 13.41	DEC 13, 2002			
PERIOD OF RECORD	HIGHEST 8.91	SEP 19, 2002	LOWEST 19.36	JAN 10, 2002			
RECORD AVAILABLE FROM	MAY 14, 1974 TO SEP 19, 2003		376 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294302095411801; State Well Number **LJ-65-19-201**. Unused, depth 640 ft. Upper casing diameter 20 in; top of first opening 115 ft, bottom of last opening 535 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 31, 2003	108.64 S	
PERIOD OF RECORD	HIGHEST 54.58 JUN 15, 1950	LOWEST 135.22 JAN 04, 2000
RECORD AVAILABLE FROM	JUN 15, 1950 TO JAN 31, 2003 54 ENTRIES	



USGS 294407095403701; State Well Number **LJ-65-19-203**. Unused, depth 471 ft. Upper casing diameter 20 in; top of first opening 146 ft, bottom of last opening 471 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 92 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 03, 2003	138.32 S	
PERIOD OF RECORD	HIGHEST 100.58 MAR 02, 1970	LOWEST 148.22 JAN 04, 2000
RECORD AVAILABLE FROM	MAR 02, 1970 TO FEB 03, 2003 38 ENTRIES	

USGS 294356095391501; State Well Number **LJ-65-19-317**. Withdrawal well, depth 800 ft. Upper casing diameter 16 in; top of first opening 475 ft, bottom of last opening 790 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	202 C	FEB 14, 2003	200.41 S	APR 09, 2003	236 AP	SEP 26, 2003	251 AP
WATER YEAR 2003	HIGHEST 200.41 FEB 14, 2003	LOWEST 251	SEP 26, 2003				
PERIOD OF RECORD	HIGHEST 173 JAN 01, 1981	LOWEST 280	OCT 17, 2000				
RECORD AVAILABLE FROM	JAN 01, 1981 TO SEP 26, 2003 42 ENTRIES						

USGS 294352095385501; State Well Number **LJ-65-19-319**. Withdrawal well, depth 1420 ft. Upper casing diameter 30 in; top of first opening 708 ft, bottom of last opening 1400 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 91 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	270.85 S	FEB 14, 2003	326.78 S	SEP 26, 2003	465 AP
WATER YEAR 2003	HIGHEST 270.85 NOV 26, 2002	LOWEST 465	SEP 26, 2003		
PERIOD OF RECORD	HIGHEST 226.24 JAN 19, 1993	LOWEST 494	JAN 08, 1991		
RECORD AVAILABLE FROM	FEB 11, 1982 TO SEP 26, 2003 39 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294428095384501; State Well Number **LJ-65-19-320**. Withdrawal well, depth 1314 ft. Upper casing diameter 24 in; top of first opening 660 ft, bottom of last opening 1294 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 90 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 26, 2002	316	C	FEB 14, 2003	298.46	S	APR 09, 2003	385	AP	SEP 26, 2003	406	AP
WATER YEAR 2003		HIGHEST	298.46	FEB 14, 2003		LOWEST	406	SEP 26, 2003			
PERIOD OF RECORD		HIGHEST	249.60	JAN 13, 1998		LOWEST	406	MAY 14, 2002		SEP 26, 2003	
RECORD AVAILABLE FROM		MAY 30, 1985 TO SEP 26, 2003					36 ENTRIES				

USGS 294355095380701; State Well Number **LJ-65-19-322**. Withdrawal well, depth 1066 ft. Upper casing diameter 16 in; top of first opening 625 ft, bottom of last opening 1056 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 84 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 26, 2002	228	C	FEB 14, 2003	235.52	S	APR 09, 2003	265	AP	SEP 26, 2003	282	AP
WATER YEAR 2003		HIGHEST	228	NOV 26, 2002		LOWEST	282	SEP 26, 2003			
PERIOD OF RECORD		HIGHEST	182	JUL 16, 1975		LOWEST	296	OCT 17, 2000			
RECORD AVAILABLE FROM		JUL 16, 1975 TO SEP 26, 2003					38 ENTRIES				

USGS 294452095354501; State Well Number **LJ-65-20-104**. Withdrawal well, depth 1450 ft. Upper casing diameter 16 in; top of first opening 995 ft, bottom of last opening 1435 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS	
NOV 13, 2002	356	C	MAY 15, 2003	431	AP	SEP 12, 2003	441	AP
WATER YEAR 2003		HIGHEST	356	NOV 13, 2002		LOWEST	441	SEP 12, 2003
PERIOD OF RECORD		HIGHEST	274	MAR 15, 1973		LOWEST	488	JAN 14, 1991
RECORD AVAILABLE FROM		MAR 15, 1973 TO SEP 12, 2003					44 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 07...	1344	760	>360	7.8	517	28.0	39.8

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294253095352701; State Well Number LJ-65-20-110. Observation well, depth 1188 ft. Upper casing diameter 3.5 in; top of first opening 1167 ft, bottom of last opening 1182 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 80 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--May 1939 to Mar. 1999 (periodic measurements); May 1999 to current year (daily mean).

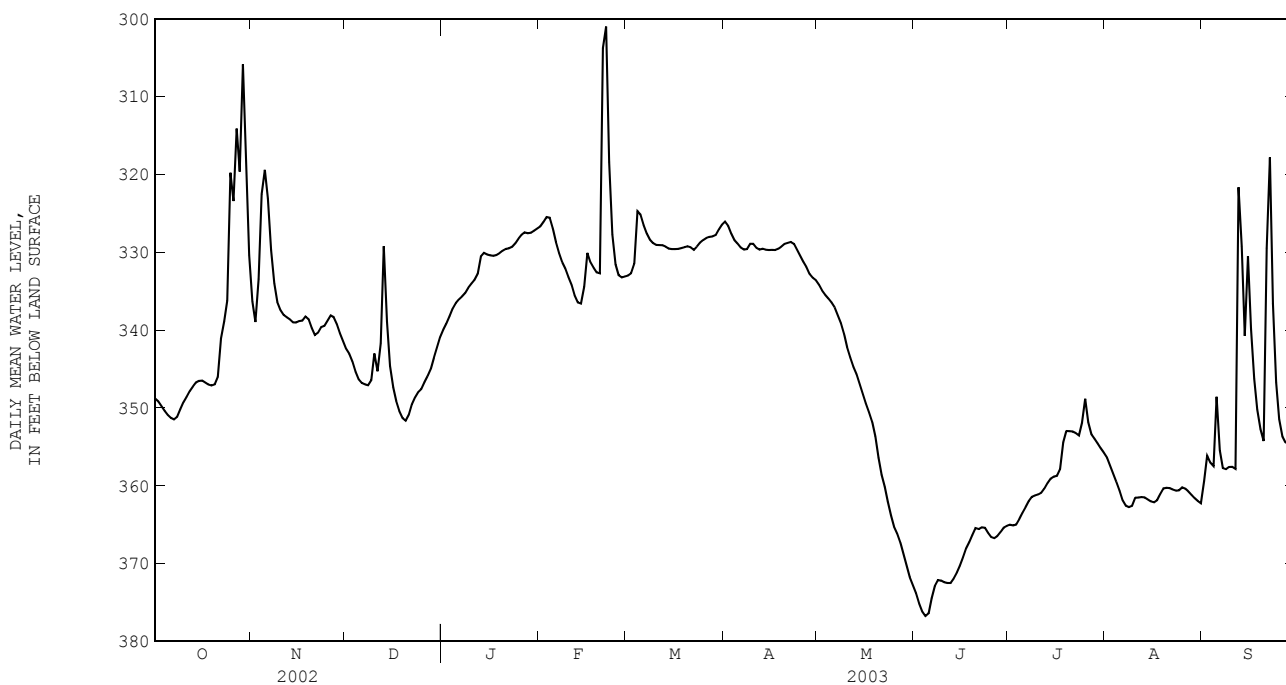
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	348.92	348.74	348.81	337.98	334.13	336.31	342.77	341.88	342.39	340.35	339.57	339.95
2	349.44	348.91	349.16	339.64	337.98	338.95	343.43	342.77	343.04	339.57	338.71	339.17
3	350.02	349.43	349.74	339.76	325.61	333.44	344.71	343.43	344.06	338.71	337.71	338.21
4	350.64	350.00	350.35	325.61	320.70	322.53	345.90	344.71	345.33	337.71	336.81	337.25
5	351.12	350.64	350.90	320.70	318.72	319.40	346.64	345.90	346.34	336.81	336.25	336.53
6	351.38	351.12	351.26	326.70	319.99	323.08	346.91	346.64	346.79	336.25	335.83	336.03
7	351.51	351.38	351.47	332.30	326.70	329.71	347.00	346.91	346.97	335.83	335.48	335.67
8	351.45	350.67	351.15	335.43	332.30	333.98	347.17	347.00	347.08	335.48	334.88	335.21
9	350.67	349.66	350.15	337.01	335.43	336.39	347.32	342.73	346.41	334.88	334.24	334.55
10	349.66	348.91	349.27	337.80	337.01	337.44	344.21	342.33	343.00	334.24	333.82	334.03
11	348.92	348.12	348.58	338.21	337.80	338.04	346.21	344.21	345.28	333.82	333.21	333.54
12	348.12	347.57	347.85	338.49	338.20	338.34	346.99	330.31	341.69	333.21	332.02	332.77
13	347.57	346.90	347.25	338.77	338.49	338.61	333.64	327.28	329.22	332.02	330.01	330.52
14	346.90	346.56	346.72	339.11	338.77	339.00	342.68	333.64	338.88	330.18	330.01	330.08
15	346.58	346.51	346.52	339.10	338.94	339.02	346.16	342.68	344.60	330.32	330.18	330.28
16	346.52	346.43	346.47	338.96	338.76	338.83	348.31	346.16	347.34	330.43	330.31	330.37
17	346.90	346.49	346.72	338.86	338.53	338.77	349.83	348.31	349.11	330.46	330.43	330.45
18	347.06	346.90	346.99	338.53	338.14	338.26	350.91	349.83	350.42	330.43	330.20	330.34
19	347.13	347.05	347.10	339.07	338.21	338.60	351.61	350.91	351.30	330.20	329.96	330.10
20	347.09	346.76	346.97	340.30	339.07	339.68	351.69	351.48	351.64	329.96	329.60	329.78
21	346.76	343.00	346.03	340.71	340.30	340.61	351.48	350.18	350.86	329.60	329.55	329.56
22	343.00	339.73	341.08	340.67	339.90	340.32	350.18	348.97	349.51	329.55	329.36	329.47
23	339.87	337.36	338.88	339.90	339.45	339.61	348.97	348.25	348.62	329.36	329.15	329.29
24	339.01	324.90	336.22	339.51	339.21	339.44	348.25	347.79	347.95	329.15	328.55	328.85
25	324.90	317.59	319.77	339.21	338.37	338.78	347.80	347.11	347.55	328.55	328.00	328.27
26	326.93	320.72	323.41	338.37	338.00	338.12	347.11	346.30	346.70	328.00	327.55	327.76
27	320.72	311.11	314.11	338.71	338.03	338.31	346.30	345.53	345.91	327.55	327.41	327.45
28	324.39	310.44	319.62	339.78	338.71	339.22	345.53	344.29	344.97	327.57	327.47	327.54
29	310.44	303.29	305.86	340.89	339.78	340.36	344.29	342.86	343.57	327.57	327.32	327.47
30	325.37	308.85	317.93	341.88	340.89	341.39	342.86	341.52	342.20	327.32	327.07	327.21
31	334.13	325.37	330.34	---	---	---	341.52	340.35	340.90	327.07	326.80	326.92
MONTH	351.51	303.29	340.86	341.88	318.72	336.48	351.69	327.28	345.47	340.35	326.80	331.76
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	326.80	326.44	326.65	333.07	332.91	333.00	326.26	325.97	326.05	334.57	333.76	334.17
2	326.44	325.72	326.08	332.91	332.48	332.70	327.00	326.26	326.59	335.20	334.57	334.92
3	325.72	325.31	325.46	332.48	327.00	331.47	328.10	327.00	327.58	335.70	335.20	335.45
4	325.96	325.31	325.55	327.00	324.14	324.70	328.65	328.10	328.42	336.15	335.70	335.93
5	327.90	325.96	326.90	325.91	324.32	325.13	329.11	328.65	328.86	336.70	336.15	336.42
6	329.41	327.90	328.70	327.06	325.91	326.52	329.54	329.11	329.36	337.50	336.70	337.06
7	330.75	329.41	330.13	328.03	327.06	327.57	329.70	329.54	329.65	338.58	337.50	338.03
8	331.72	330.75	331.26	328.63	328.03	328.37	329.69	329.32	329.58	339.65	338.58	339.07
9	332.54	331.72	332.11	328.96	328.63	328.80	329.32	328.64	328.90	341.45	339.65	340.50
10	333.67	332.54	333.18	329.07	328.96	329.04	329.22	328.65	328.90	342.89	341.45	342.21
11	334.79	333.67	334.19	329.08	329.06	329.07	329.57	329.22	329.42	344.13	342.89	343.53
12	336.13	334.79	335.53	329.15	329.05	329.08	329.68	329.57	329.65	345.13	344.13	344.68
13	336.63	336.13	336.44	329.41	329.15	329.27	329.64	329.46	329.54	346.25	345.13	345.66
14	336.64	336.47	336.59	329.58	329.41	329.51	329.73	329.53	329.66	347.49	346.25	346.87
15	336.47	330.11	334.42	329.59	329.58	329.59	329.74	329.68	329.71	348.82	347.49	348.15
16	330.60	329.80	330.07	329.59	329.57	329.58	329.75	329.66	329.69	349.99	348.82	349.42
17	331.70	330.60	331.26	329.59	329.48	329.55	329.72	329.67	329.69	351.18	349.99	350.56
18	332.30	331.70	331.98	329.48	329.42	329.45	329.72	329.34	329.54	352.56	351.18	351.83
19	332.83	332.30	332.59	329.42	329.27	329.36	329.34	329.12	329.28	355.02	352.56	353.64
20	333.02	326.39	332.70	329.27	329.21	329.23	329.12	328.80	328.92	357.68	355.02	356.40
21	326.39	292.23	303.76	329.50	329.24	329.35	328.85	328.67	328.79	359.33	357.68	358.57
22	311.13	292.42	301.01	329.75	329.50	329.68	328.75	328.63	328.67	361.01	359.33	360.12
23	324.14	311.13	318.40	329.65	328.93	329.27	329.20	328.75	328.91	363.02	361.01	362.04
24	330.27	324.14	327.70	328.93	328.55	328.75	330.07	329.20	329.65	364.61	363.02	363.81
25	332.47	330.27	331.55	328.55	328.27	328.44	330.87	330.07	330.45	365.73	364.61	365.24
26	333.17	332.47	332.93	328.27	328.12	328.15	331.48	330.87	331.20	366.64	365.73	366.16
27	333.23	333.17	333.21	328.13	327.92	328.02	332.33	331.48	331.91	368.03	366.64	367.33
28	333.19	333.07	333.12	327.96	327.92	327.95	333.07	332.33	332.76	369.52	368.03	368.78
29	---	---	---	327.94	327.55	327.77	333.43	333.07	333.26	371.04	369.52	370.28
30	---	---	---	327.55	326.69	327.07	333.76	333.43	333.56	372.32	371.04	371.72
31	---	---	---	326.69	326.20	326.43	---	---	---	373.19	372.32	372.75
MONTH	336.64	292.23	328.70	333.07	324.14	328.77	333.76	325.97	329.61	373.19	333.76	351.33

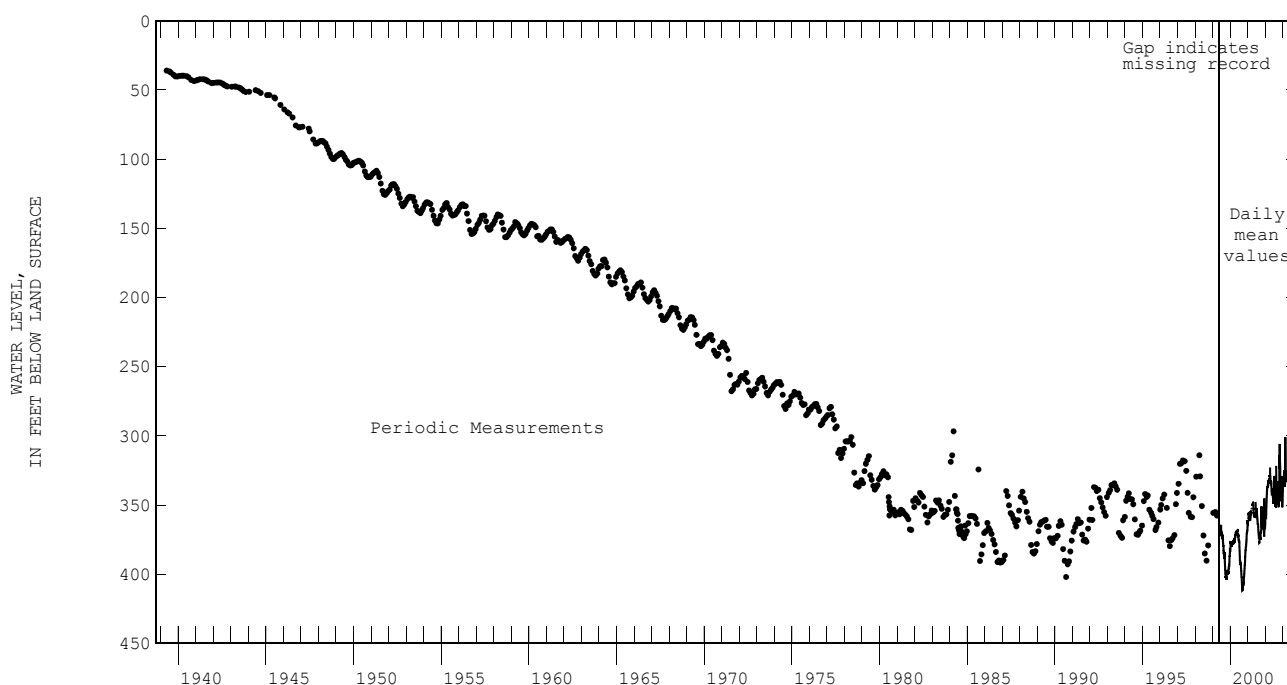
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	374.42	373.19	373.76	365.05	364.97	365.00	356.85	356.01	356.39	362.25	356.04	359.39
2	375.71	374.42	375.10	365.10	365.05	365.08	357.96	356.85	357.40	356.50	355.76	356.11
3	376.62	375.71	376.18	365.08	364.72	364.98	359.00	357.96	358.48	357.99	356.29	357.00
4	376.86	376.62	376.74	364.72	363.94	364.25	360.00	359.00	359.49	359.41	346.54	357.46
5	376.86	375.44	376.38	363.94	363.15	363.47	361.25	360.00	360.62	352.83	345.43	348.54
6	375.44	373.51	374.43	363.15	362.26	362.73	362.33	361.25	361.85	357.13	352.83	355.44
7	373.51	372.28	372.85	362.26	361.61	361.95	362.68	362.33	362.55	357.91	357.13	357.72
8	372.28	372.06	372.10	361.61	361.35	361.43	362.80	362.68	362.74	357.91	357.78	357.87
9	372.35	372.08	372.18	361.35	361.16	361.23	362.80	361.73	362.57	357.78	357.45	357.57
10	372.43	372.35	372.39	361.16	361.01	361.12	361.73	361.47	361.53	357.71	357.45	357.56
11	372.54	372.43	372.49	361.01	360.72	360.88	361.55	361.47	361.51	357.91	357.71	357.83
12	372.51	372.33	372.47	360.72	359.97	360.36	361.54	361.38	361.45	357.92	310.05	321.65
13	372.33	371.56	371.93	359.97	359.31	359.63	361.59	361.39	361.47	337.68	319.10	329.22
14	371.56	370.71	371.16	359.31	358.89	359.08	361.88	361.59	361.74	345.61	329.55	340.73
15	370.71	369.80	370.28	358.89	358.76	358.82	362.09	361.88	362.00	335.45	327.47	330.48
16	369.80	368.59	369.19	358.74	358.68	358.71	362.13	362.07	362.11	343.54	335.45	339.82
17	368.59	367.61	368.06	358.73	356.15	357.86	362.07	361.48	361.82	348.55	343.54	346.25
18	367.61	366.87	367.23	356.15	352.99	354.38	361.48	360.57	361.06	351.66	348.55	350.22
19	366.87	365.70	366.33	352.99	352.93	352.94	360.57	360.25	360.33	353.59	351.66	352.70
20	365.70	365.34	365.44	352.99	352.96	352.97	360.26	360.23	360.25	354.82	353.59	354.25
21	365.60	365.43	365.55	353.10	352.99	353.02	360.36	360.24	360.29	355.13	305.33	329.48
22	365.55	365.22	365.33	353.34	353.10	353.22	360.58	360.36	360.48	328.63	308.31	317.82
23	365.61	365.24	365.38	353.74	353.34	353.53	360.65	360.58	360.63	342.85	328.63	336.61
24	366.42	365.61	366.02	353.93	347.05	351.90	360.65	360.36	360.58	349.69	342.85	346.70
25	366.67	366.42	366.57	350.57	347.11	348.82	360.36	360.18	360.22	352.86	349.69	351.45
26	366.77	366.67	366.73	352.81	350.57	351.83	360.52	360.24	360.37	354.21	352.86	353.65
27	366.70	366.17	366.43	353.78	352.81	353.39	360.94	360.52	360.72	354.48	354.21	354.41
28	366.17	365.62	365.92	354.14	353.78	353.94	361.40	360.94	361.18	354.48	354.43	354.46
29	365.62	365.21	365.36	354.91	354.14	354.55	361.77	361.40	361.59	354.43	354.38	354.40
30	365.21	365.00	365.15	355.45	354.91	355.17	362.15	361.77	361.96	354.58	354.38	354.46
31	---	---	---	356.01	355.45	355.74	362.26	362.15	362.24	---	---	---
MONTH	376.86	365.00	369.84	365.10	347.05	357.81	362.80	356.01	360.89	362.25	305.33	348.04
YEAR	376.86	292.23	344.24									



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



USGS 294306095371801; State Well Number **LJ-65-20-123**. Withdrawal well, depth 1305 ft. Upper casing diameter 16 in; top of first opening 989 ft, bottom of last opening 1290 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 80 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	343.26 S	JAN 31, 2003	333.47 S
WATER YEAR 2003	HIGHEST 333.47	JAN 31, 2003	LOWEST 343.26
PERIOD OF RECORD	HIGHEST 307	JUN 20, 1980	LOWEST 372.17
RECORD AVAILABLE FROM	JUN 20, 1980 TO JAN 31, 2003		
16 ENTRIES			

USGS 294451095370301; State Well Number **LJ-65-20-124**. Withdrawal well, depth 1173 ft. Upper casing diameter 16 in; top of first opening 850 ft, bottom of last opening 1160 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 25, 2002	354.09 S	FEB 27, 2003	352.99 S	APR 09, 2003	396 AP
WATER YEAR 2003	HIGHEST 352.99	FEB 27, 2003	LOWEST 396	APR 09, 2003	
PERIOD OF RECORD	HIGHEST 315	JAN 13, 1998	LOWEST 397	OCT 01, 1998	
RECORD AVAILABLE FROM	FEB 11, 1981 TO APR 09, 2003				
23 ENTRIES					

USGS 294252095362101; State Well Number **LJ-65-20-125**. Withdrawal well, depth 1610 ft. Upper casing diameter 20 in; top of first opening 704 ft, bottom of last opening 1590 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	351 C	FEB 04, 2003	295.54 S	APR 11, 2003	384 AP	SEP 12, 2003	405 AP
WATER YEAR 2003	HIGHEST 295.54	FEB 04, 2003	LOWEST 405	SEP 12, 2003			
PERIOD OF RECORD	HIGHEST 263.38	JAN 23, 1998	LOWEST 489	SEP 29, 1999			
RECORD AVAILABLE FROM	JAN 11, 1983 TO SEP 12, 2003						
36 ENTRIES							

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294414095364202; State Well Number **LJ-65-20-126**. Withdrawal well, depth 1322 ft. Upper casing diameter 24 in; top of first opening 970 ft, bottom of last opening 1322 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 84 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	354 C	JAN 24, 2003	345.79 S	MAY 15, 2003	461 AP	SEP 12, 2003	447 AP
WATER YEAR 2003 HIGHEST 345.79		JAN 24, 2003		LOWEST 461		MAY 15, 2003	
PERIOD OF RECORD HIGHEST 154.68		JAN 18, 1996		LOWEST 493		SEP 28, 1999	
RECORD AVAILABLE FROM OCT 24, 1983 TO SEP 12, 2003				41 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 07...	1322	2400	60	7.7	505	27.5	41.2

USGS 294243095371201; State Well Number **LJ-65-20-127**. Withdrawal well, depth 1370 ft. Upper casing diameter 24 in; top of first opening 683 ft, bottom of last opening 1370 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	316 C	APR 11, 2003	422 AP	AUG 21, 2003	387 AP		
FEB 11, 2003	312.02 S	AUG 21	334 A				
WATER YEAR 2003 HIGHEST 312.02		FEB 11, 2003		LOWEST 422		APR 11, 2003	
PERIOD OF RECORD HIGHEST 223.55		MAY 29, 2002		LOWEST 423		OCT 04, 2000	
RECORD AVAILABLE FROM SEP 01, 1982 TO AUG 21, 2003				39 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 07...	1256	2100	>360	7.5	501	25.5	47.2
21...	1300	--	--	7.3	505	25.0	--

USGS 294313095365101; State Well Number **LJ-65-20-128**. Withdrawal well, depth 1122 ft. Upper casing diameter 20 in; top of first opening 692 ft, bottom of last opening 1102 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 81 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	287 C	FEB 04, 2003	251.52 S	MAY 15, 2003	366 AP	SEP 12, 2003	355 AP
WATER YEAR 2003 HIGHEST 251.52		FEB 04, 2003		LOWEST 366		MAY 15, 2003	
PERIOD OF RECORD HIGHEST 251.52		FEB 04, 2003		LOWEST 426		SEP 29, 1999	
RECORD AVAILABLE FROM JUL 05, 1985 TO SEP 12, 2003				37 ENTRIES			

USGS 294306095371802; State Well Number **LJ-65-20-129**. Withdrawal well, depth 880 ft. Upper casing diameter 20 in; top of first opening 502 ft, bottom of last opening 860 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 80 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	233 C	JAN 31, 2003	233.74 S	APR 11, 2003	260 AP	SEP 12, 2003	267 AP
WATER YEAR 2003 HIGHEST 233		NOV 12, 2002		LOWEST 267		SEP 12, 2003	
PERIOD OF RECORD HIGHEST 220		JAN 23, 1998		LOWEST 308		SEP 27, 2000	
RECORD AVAILABLE FROM JAN 11, 1995 TO SEP 12, 2003				33 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294426095330501; State Well Number **LJ-65-20-208**. Withdrawal well, depth 750 ft. Upper casing diameter 20 in; top of first opening 467 ft, bottom of last opening 732 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 78 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	242 C	JAN 24, 2003	237.77 S	APR 10, 2003	331 AP
WATER YEAR 2003 HIGHEST 237.77		JAN 24, 2003		LOWEST 331 APR 10, 2003	
PERIOD OF RECORD HIGHEST 154		JUL 25, 1960		LOWEST 360 SEP 27, 1995	
RECORD AVAILABLE FROM JUL 25, 1960 TO APR 10, 2003				36 ENTRIES	

USGS 294459095343801; State Well Number **LJ-65-20-225**. Withdrawal well, depth 1356 ft. Upper casing diameter 18 in; top of first opening 1050 ft, bottom of last opening 1262 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 80 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 24, 2003	361.07 S				
PERIOD OF RECORD HIGHEST 273.00		FEB 09, 1972		LOWEST 521 SEP 28, 1999	
RECORD AVAILABLE FROM FEB 09, 1972 TO JAN 24, 2003				41 ENTRIES	

USGS 294301095341801; State Well Number **LJ-65-20-226**. Withdrawal well, depth 1610 ft. Upper casing diameter 20 in; top of first opening 1140 ft, bottom of last opening 1600 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 80 ft.

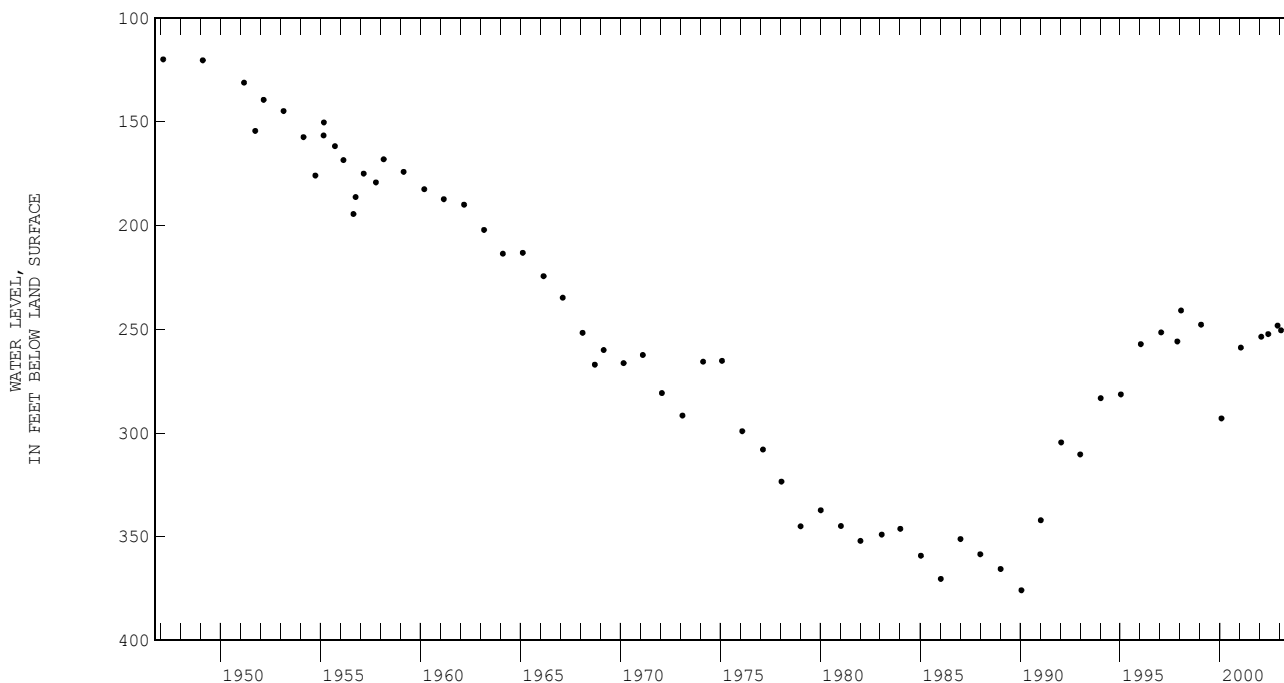
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	336.39 S	FEB 04, 2003	329.21 S		
WATER YEAR 2003 HIGHEST 329.21		FEB 04, 2003		LOWEST 336.39 NOV 12, 2002	
PERIOD OF RECORD HIGHEST 329.21		FEB 04, 2003		LOWEST 518 JAN 05, 1994	
RECORD AVAILABLE FROM FEB 14, 1986 TO FEB 04, 2003				38 ENTRIES	

USGS 294319095305901; State Well Number **LJ-65-20-303**. Withdrawal well, depth 1469 ft. Upper casing diameter 24 in; top of first opening 560 ft, bottom of last opening 1445 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 73 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	248.27 S	JAN 21, 2003	250.55 S		
WATER YEAR 2003 HIGHEST 248.27		NOV 18, 2002		LOWEST 250.55 JAN 21, 2003	
PERIOD OF RECORD HIGHEST 120.00		FEB 24, 1947		LOWEST 375.79 JAN 26, 1990	
RECORD AVAILABLE FROM FEB 24, 1947 TO JAN 21, 2003				66 ENTRIES	



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294317095313001; State Well Number **LJ-65-20-304.** Withdrawal well, depth 1612 ft. Upper casing diameter 24 in; top of first opening 755 ft, bottom of last opening 1552 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 74 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 15, 2002	269 C	JAN 21, 2003	268.69 S	APR 18, 2003	325 AP	SEP 09, 2003	332 AP
WATER YEAR 2003	HIGHEST 268.69	JAN 21, 2003	LOWEST 332	SEP 09, 2003			
PERIOD OF RECORD	HIGHEST 174.76	OCT 05, 1955	LOWEST 396.00	JAN 15, 1982			
RECORD AVAILABLE FROM	AUG 14, 1955 TO SEP 09, 2003 74 ENTRIES						

USGS 294348095303702; State Well Number **LJ-65-20-319.** Withdrawal well, depth 1335 ft. Upper casing diameter 24 in; top of first opening 630 ft, bottom of last opening 1320 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 15, 2002	276 C	JAN 23, 2003	282.21 S	APR 18, 2003	372 AP	SEP 11, 2003	380 AP
WATER YEAR 2003	HIGHEST 276	NOV 15, 2002	LOWEST 380	SEP 11, 2003			
PERIOD OF RECORD	HIGHEST 276	NOV 15, 2002	LOWEST 428.03	JAN 26, 1983			
RECORD AVAILABLE FROM	JUN 27, 1969 TO SEP 11, 2003 56 ENTRIES						

USGS 294340095311103; State Well Number **LJ-65-20-321.** Withdrawal well, depth 1432 ft. Upper casing diameter 24 in; top of first opening 659 ft, bottom of last opening 1415 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 15, 2002	291 C	JAN 23, 2003	290 A	APR 18, 2003	397 AP	SEP 09, 2003	398 AP
WATER YEAR 2003	HIGHEST 290	JAN 23, 2003	LOWEST 398	SEP 09, 2003			
PERIOD OF RECORD	HIGHEST 287.18	JAN 30, 1998	LOWEST 472	SEP 12, 1997			
RECORD AVAILABLE FROM	FEB 18, 1973 TO SEP 09, 2003 39 ENTRIES						

USGS 294323095300102; State Well Number **LJ-65-20-324.** Withdrawal well, depth 1196 ft. Upper casing diameter 24 in; top of first opening 758 ft, bottom of last opening 1176 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 71 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	287 C	JAN 21, 2003	291.78 S	APR 18, 2003	389 AP	SEP 09, 2003	395 AP
WATER YEAR 2003	HIGHEST 287	NOV 18, 2002	LOWEST 395	SEP 09, 2003			
PERIOD OF RECORD	HIGHEST 274.24	JAN 14, 1998	LOWEST 447	SEP 28, 1999			
RECORD AVAILABLE FROM	APR 21, 1988 TO SEP 09, 2003 39 ENTRIES						

USGS 294201095355601; State Well Number **LJ-65-20-405.** Withdrawal well, depth 1630 ft. Upper casing diameter 24 in; top of first opening 640 ft, bottom of last opening 1620 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	290 C	FEB 07, 2003	289.48 S	SEP 11, 2003	369 AP		
FEB 02, 2003	289.48 S	MAY 15	364 AP				
WATER YEAR 2003	HIGHEST 289.48	FEB 02, 2003	FEB 07, 2003	LOWEST 369	SEP 11, 2003		
PERIOD OF RECORD	HIGHEST 166.11	MAR 02, 1970	LOWEST 478	SEP 18, 2001			
RECORD AVAILABLE FROM	NOV 07, 1969 TO SEP 11, 2003 62 ENTRIES						

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat un- f, uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 07...	1125	2000	>360	7.4	520	25.0	46.5

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294131095360701; State Well Number **LJ-65-20-407**. Withdrawal well, depth 1650 ft. Upper casing diameter 24 in; top of first opening 618 ft, bottom of last opening 1634 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	293.38 S	FEB 07, 2003	296.22 S
WATER YEAR 2003	HIGHEST 293.38	NOV 12, 2002	LOWEST 296.22
PERIOD OF RECORD	HIGHEST 191.12	FEB 24, 1971	LOWEST 342.00
RECORD AVAILABLE	FROM MAY 28, 1970 TO FEB 07, 2003 37 ENTRIES		

USGS 29414905363001; State Well Number **LJ-65-20-408**. Withdrawal well, depth 1593 ft. Upper casing diameter 24 in; top of first opening 639 ft, bottom of last opening 1583 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	333.13 S	FEB 10, 2003	334.09 S
WATER YEAR 2003	HIGHEST 333.13	NOV 12, 2002	LOWEST 334.09
PERIOD OF RECORD	HIGHEST 204.15	FEB 24, 1971	LOWEST 417
RECORD AVAILABLE	FROM JUL 22, 1970 TO FEB 10, 2003 38 ENTRIES		

USGS 294144095351001; State Well Number **LJ-65-20-409**. Withdrawal well, depth 1565 ft. Upper casing diameter 24 in; top of first opening 609 ft, bottom of last opening 1551 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	336 C	FEB 10, 2003	276.54 S	APR 09, 2003	384 AP	SEP 11, 2003	419 AP
WATER YEAR 2003	HIGHEST 276.54	FEB 10, 2003	LOWEST 419	SEP 11, 2003			
PERIOD OF RECORD	HIGHEST 204.36	FEB 25, 1971	LOWEST 419	SEP 11, 2003			
RECORD AVAILABLE	FROM JUL 24, 1970 TO SEP 11, 2003 60 ENTRIES						

USGS 294029095354301; State Well Number **LJ-65-20-410**. Withdrawal well, depth 1195 ft. Upper casing diameter 16 in; top of first opening 700 ft, bottom of last opening 1180 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	273.12 S	JAN 27, 2003	259.31 S
WATER YEAR 2003	HIGHEST 259.31	JAN 27, 2003	LOWEST 273.12
PERIOD OF RECORD	HIGHEST 225	JAN , 1972	LOWEST 345
RECORD AVAILABLE	FROM JAN , 1972 TO JAN 27, 2003 26 ENTRIES		

USGS 294026095362001; State Well Number **LJ-65-20-412**. Withdrawal well, depth 1000 ft. Upper casing diameter 16 in; top of first opening 610 ft, bottom of last opening 985 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	279 C	JAN 31, 2003	261.86 S	APR 11, 2003	333 AP
WATER YEAR 2003	HIGHEST 261.86	JAN 31, 2003	LOWEST 333	APR 11, 2003	
PERIOD OF RECORD	HIGHEST 197	DEC 28, 1973	LOWEST 363	OCT 04, 2000	
RECORD AVAILABLE	FROM DEC 28, 1973 TO APR 11, 2003 41 ENTRIES				

USGS 294002095351001; State Well Number **LJ-65-20-414**. Withdrawal well, depth 1038 ft. Upper casing diameter 16 in; top of first opening 709 ft, bottom of last opening 1028 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	288.01 S	JAN 30, 2003	274.20 S	MAY 15, 2003	353 AP	SEP 11, 2003	356 AP
WATER YEAR 2003	HIGHEST 274.20	JAN 30, 2003	LOWEST 356	SEP 11, 2003			
PERIOD OF RECORD	HIGHEST 260.80	JAN 06, 1988	LOWEST 356	SEP 11, 2003			
RECORD AVAILABLE	FROM DEC , 1978 TO SEP 11, 2003 26 ENTRIES						

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294050095355501; State Well Number **LJ-65-20-416**. Withdrawal well, depth 872 ft. Upper casing diameter 16 in; top of first opening 584 ft, bottom of last opening 866 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 14, 2002	274.4	C	JAN 27, 2003	262.14	S	APR 11, 2003	420	AP	SEP 12, 2003	357 AP
WATER YEAR 2003		HIGHEST	262.14	JAN 27, 2003	LOWEST	420	APR 11, 2003			
PERIOD OF RECORD		HIGHEST	262.14	JAN 27, 2003	LOWEST	420	APR 11, 2003			
RECORD AVAILABLE FROM		JAN 15, 1986 TO SEP 12, 2003				41 ENTRIES				

USGS 294010095350501; State Well Number **LJ-65-20-417**. Withdrawal well, depth 1012 ft. Upper casing diameter 16 in; top of first opening 720 ft, bottom of last opening 992 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 14, 2002	338	C	APR 11, 2003	409	AP	SEP 11, 2003	418	AP		
JAN 30, 2003	271.17	S	AUG 14	350	AP					
WATER YEAR 2003		HIGHEST	271.17	JAN 30, 2003	LOWEST	418	SEP 11, 2003			
PERIOD OF RECORD		HIGHEST	264.29	FEB 28, 2002	LOWEST	418	SEP 11, 2003			
RECORD AVAILABLE FROM		JAN 23, 1990 TO SEP 11, 2003				41 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
07...	1100	2000	>360	7.5	518	26.0	44.2
14...	1000	--	--	7.6	520	25.5	--

USGS 294145095371201; State Well Number **LJ-65-20-418**. Withdrawal well, depth 1394 ft. Upper casing diameter 24 in; top of first opening 692 ft, bottom of last opening 1374 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS		DATE	WATER LEVEL MS
NOV 13, 2002	316	C	APR 11, 2003	415	AP	AUG 21, 2003	396	AP		
FEB 10, 2003	317.56	S	AUG 21	328	A					
WATER YEAR 2003		HIGHEST	316	NOV 13, 2002	LOWEST	415	APR 11, 2003			
PERIOD OF RECORD		HIGHEST	176.60	JAN 11, 1989	LOWEST	424	OCT 04, 2000			
RECORD AVAILABLE FROM		SEP 08, 1982 TO AUG 21, 2003				39 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG							
07...	1213	1940	60	7.7	526	25.5	49.5
21...	1000	--	--	7.3	528	25.0	--

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294211095370901; State Well Number **LJ-65-20-419**. Withdrawal well, depth 1320 ft. Upper casing diameter 24 in; top of first opening 599 ft, bottom of last opening 1300 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 84 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	339.9 C	FEB 11, 2003	312 A	APR 11, 2003	410 AP	SEP 12, 2003	401 AP
WATER YEAR 2003 HIGHEST 312		FEB 11, 2003 LOWEST 410		APR 11, 2003			
PERIOD OF RECORD HIGHEST 215.12		JAN 13, 1988 LOWEST 438		OCT 04, 2000			
RECORD AVAILABLE FROM MAY 20, 1985 TO SEP 12, 2003				40 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 07...	1235	1440	>360	7.6	514	25.5	44.3

USGS 294113095361701; State Well Number **LJ-65-20-421**. Withdrawal well, depth 1667 ft. Upper casing diameter 24 in; top of first opening 1081 ft, bottom of last opening 1642 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	357 C	FEB 02, 2003	349.68 S	APR 09, 2003	386 AP	SEP 11, 2003	422 AP
WATER YEAR 2003 HIGHEST 349.68		FEB 02, 2003 LOWEST 422		SEP 11, 2003			
PERIOD OF RECORD HIGHEST 331.90		FEB 26, 2002 LOWEST 456		OCT 06, 2000			
RECORD AVAILABLE FROM JAN 20, 1999 TO SEP 11, 2003				20 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 07...	1146	1560	>360	8.0	561	29.5	43.0

USGS 294113095361702; State Well Number **LJ-65-20-422**. Withdrawal well, depth 995 ft. Upper casing diameter 24 in; top of first opening 660 ft, bottom of last opening 968 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	285 C	FEB 07, 2003	286.33 S	APR 09, 2003	327 AP	SEP 11, 2003	360 AP
WATER YEAR 2003 HIGHEST 285		NOV 12, 2002 LOWEST 360		SEP 11, 2003			
PERIOD OF RECORD HIGHEST 275.30		FEB 26, 2002 LOWEST 398		SEP 29, 1999		OCT 06, 2000	
RECORD AVAILABLE FROM JAN 20, 1999 TO SEP 11, 2003				21 ENTRIES			

USGS 294147095344301; State Well Number **LJ-65-20-513**. Withdrawal well, depth 1644 ft. Upper casing diameter 20 in; top of first opening 649 ft, bottom of last opening 1631 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	291 C	FEB 10, 2003	291.48 S	APR 08, 2003	389 AP	SEP 11, 2003	373 AP
WATER YEAR 2003 HIGHEST 291		NOV 12, 2002 LOWEST 389		APR 08, 2003			
PERIOD OF RECORD HIGHEST 204.64		MAR 10, 1971 LOWEST 399		SEP 29, 1999			
RECORD AVAILABLE FROM MAY 14, 1970 TO SEP 11, 2003				51 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294047095345601; State Well Number **LJ-65-20-516**. Withdrawal well, depth 960 ft. Upper casing diameter 16 in; top of first opening 710 ft, bottom of last opening 960 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	289.21 S	JAN 30, 2003	277.78 S	APR 10, 2003	388 AP	SEP 12, 2003	364 AP
WATER YEAR 2003 HIGHEST		277.78	JAN 30, 2003	LOWEST	388	APR 10, 2003	
PERIOD OF RECORD HIGHEST		246	DEC , 1975	LOWEST	388	APR 10, 2003	
RECORD AVAILABLE FROM DEC , 1975		TO SEP 12, 2003		28 ENTRIES			

USGS 294127095342502; State Well Number **LJ-65-20-519**. Withdrawal well, depth 1450 ft. Upper casing diameter 16 in; top of first opening 1146 ft, bottom of last opening 1440 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 78 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	239 C	JAN 30, 2003	318.76 S
WATER YEAR 2003 HIGHEST		239	NOV 14, 2002
PERIOD OF RECORD HIGHEST		239	NOV 14, 2002
RECORD AVAILABLE FROM JAN 14, 1991		TO JAN 30, 2003	
		LOWEST	318.76
		LOWEST	409
		16 ENTRIES	

USGS 294108095324702; State Well Number **LJ-65-20-520**. Withdrawal well, depth 785 ft. Upper casing diameter 8 in; top of first opening 565 ft, bottom of last opening 675 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 68 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	303 C	FEB 04, 2003	293.89 S	MAY 15, 2003	402 AP
WATER YEAR 2003 HIGHEST		293.89	FEB 04, 2003	LOWEST	402
PERIOD OF RECORD HIGHEST		260	APR 12, 1984	LOWEST	501
RECORD AVAILABLE FROM APR 12, 1984		TO MAY 15, 2003		36 ENTRIES	

USGS 294213095322001; State Well Number **LJ-65-20-614**. Withdrawal well, depth 1510 ft. Upper casing diameter 24 in; top of first opening 579 ft, bottom of last opening 1495 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 76 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 12, 2002	246 C	JAN 24, 2003	253.89 S	APR 09, 2003	339 AP	SEP 11, 2003	308 AP
WATER YEAR 2003 HIGHEST		246	NOV 12, 2002	LOWEST	339	APR 09, 2003	
PERIOD OF RECORD HIGHEST		194.24	FEB 11, 1964	LOWEST	385.73	JAN 14, 1991	
RECORD AVAILABLE FROM SEP 25, 1963		TO SEP 11, 2003		72 ENTRIES			

USGS 294044095301001; State Well Number **LJ-65-20-619**. Withdrawal well, depth 1770 ft. Upper casing diameter 24 in; top of first opening 690 ft, bottom of last opening 1755 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 60 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
JAN 17, 2003	238.55 S	SEP 09, 2003	359 AP
WATER YEAR 2003 HIGHEST		238.55	JAN 17, 2003
PERIOD OF RECORD HIGHEST		238.55	JAN 17, 2003
RECORD AVAILABLE FROM MAY 24, 1969		TO SEP 09, 2003	
		LOWEST	359
		LOWEST	422
		52 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294215095301502; State Well Number **LJ-65-20-626**. Withdrawal well, depth 1550 ft. Upper casing diameter 24 in; top of first opening 920 ft, bottom of last opening 1530 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 13, 2002	295 C	JAN 27, 2003	295.05 S	MAY 15, 2003	369 AP	SEP 11, 2003	374 AP
WATER YEAR 2003 HIGHEST 295		NOV 13, 2002 LOWEST 374		SEP 11, 2003			
PERIOD OF RECORD HIGHEST 287.66		JAN 27, 1998 LOWEST 425		JAN 15, 1986			
RECORD AVAILABLE FROM SEP 25, 1981 TO SEP 11, 2003				44 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 07...	0946	2400	>360	8.0	522	27.0	31.4

USGS 293938095351001; State Well Number **LJ-65-20-706**. Withdrawal well, depth 1102 ft. Upper casing diameter 16 in; top of first opening 750 ft, bottom of last opening 1080 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	280.76 S	JAN 30, 2003	292.07 S
WATER YEAR 2003 HIGHEST 280.76		NOV 14, 2002 LOWEST 292.07	
PERIOD OF RECORD HIGHEST 191		DEC 09, 1970 LOWEST 452	
RECORD AVAILABLE FROM DEC 09, 1970 TO JAN 30, 2003		29 ENTRIES	

USGS 293847095330601; State Well Number **LJ-65-20-803**. Withdrawal well, depth 880 ft. Upper casing diameter 14 in; top of first opening 640 ft, bottom of last opening 870 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 78 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	250 C	JAN 29, 2003	218.46 S	APR 09, 2003	348 AP	SEP 12, 2003	292 AP
WATER YEAR 2003 HIGHEST 218.46		JAN 29, 2003 LOWEST 348		APR 09, 2003			
PERIOD OF RECORD HIGHEST 200		AUG , 1970 LOWEST 404		SEP 26, 2001			
RECORD AVAILABLE FROM AUG , 1970 TO SEP 12, 2003				46 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 07...	1026	1180	60	7.4	586	25.0	54.9

USGS 293954095330701; State Well Number **LJ-65-20-807**. Withdrawal well, depth 1030 ft. Upper casing diameter 16 in; top of first opening 750 ft, bottom of last opening 1015 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 76 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	288 C	JAN 27, 2003	302 A	APR 09, 2003	381 AP	SEP 12, 2003	344 AP
WATER YEAR 2003 HIGHEST 288		NOV 14, 2002 LOWEST 381		APR 09, 2003			
PERIOD OF RECORD HIGHEST 260		FEB , 1977 LOWEST 447		SEP 26, 2001			
RECORD AVAILABLE FROM FEB , 1977 TO SEP 12, 2003				44 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293934095342201; State Well Number **LJ-65-20-811.** Withdrawal well, depth unknown. Upper casing diameter 16 in; top of first opening 739 ft, bottom of last opening 997 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	272 C	JAN 31, 2003	261.58 S	APR 10, 2003	361 AP	SEP 12, 2003	333 AP
WATER YEAR 2003 HIGHEST		261.58 JAN 31, 2003	LOWEST		361 APR 10, 2003		
PERIOD OF RECORD HIGHEST		261.26 FEB 28, 2002	LOWEST		363 SEP 22, 1999		
RECORD AVAILABLE FROM JAN 22, 1986 TO SEP 12, 2003				44 ENTRIES			

USGS 293732095300601; State Well Number **LJ-65-20-911.** Withdrawal well, depth 1200 ft. Upper casing diameter 24 in; top of first opening 645 ft, bottom of last opening 1188 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 15, 2002	241 C	JAN 15, 2003	237 A	APR 16, 2003	313 AP	SEP 10, 2003	314 AP
WATER YEAR 2003 HIGHEST		237 JAN 15, 2003	LOWEST		314 SEP 10, 2003		
PERIOD OF RECORD HIGHEST		229 JAN 28, 1998	LOWEST		343 OCT 16, 2000		
RECORD AVAILABLE FROM FEB 04, 1975 TO SEP 10, 2003				51 ENTRIES			

USGS 293850095321401; State Well Number **LJ-65-20-913.** Withdrawal well, depth 888 ft. Upper casing diameter 14 in; top of first opening 658 ft, bottom of last opening 878 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 72 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	222.58 S	JAN 29, 2003	221.67 S				
WATER YEAR 2003 HIGHEST		221.67 JAN 29, 2003	LOWEST		222.58 NOV 14, 2002		
PERIOD OF RECORD HIGHEST		215.25 JUN 06, 2002	LOWEST		259.05 DEC 05, 2000		
RECORD AVAILABLE FROM JAN 19, 1995 TO JAN 29, 2003				14 ENTRIES			

USGS 294333095275602; State Well Number **LJ-65-21-143.** Withdrawal well, depth 1510 ft. Upper casing diameter 24 in; top of first opening 716 ft, bottom of last opening 1492 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	287 C	JAN 21, 2003	287 A	APR 18, 2003	395 AP	SEP 11, 2003	394 AP
WATER YEAR 2003 HIGHEST		287 NOV 18, 2002	LOWEST		395 APR 18, 2003		
PERIOD OF RECORD HIGHEST		270 JAN 21, 1999	LOWEST		445.37 JAN 08, 1979		
RECORD AVAILABLE FROM AUG 21, 1975 TO SEP 11, 2003				49 ENTRIES			

USGS 294326095293002; State Well Number **LJ-65-21-144.** Withdrawal well, depth 1397 ft. Upper casing diameter 24 in; top of first opening 652 ft, bottom of last opening 1380 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 69 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	273 C	JAN 21, 2003	273.56 S	APR 18, 2003	356 AP	SEP 09, 2003	358 AP
WATER YEAR 2003 HIGHEST		273 NOV 18, 2002	LOWEST		358 SEP 09, 2003		
PERIOD OF RECORD HIGHEST		256 OCT 11, 2000	LOWEST		496 MAY 04, 2001		
RECORD AVAILABLE FROM APR 14, 1975 TO SEP 09, 2003				52 ENTRIES			

USGS 294329095284602; State Well Number **LJ-65-21-148.** Withdrawal well, depth 1505 ft. Upper casing diameter 24 in; top of first opening 699 ft, bottom of last opening 1490 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	285 C	JAN 21, 2003	261.52 S	SEP 11, 2003	345 AP		
WATER YEAR 2003 HIGHEST		261.52 JAN 21, 2003	LOWEST		345 SEP 11, 2003		
PERIOD OF RECORD HIGHEST		261.52 JAN 21, 2003	LOWEST		422 JAN 11, 1989		
RECORD AVAILABLE FROM MAY 05, 1981 TO SEP 11, 2003				45 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294328095290402; State Well Number **LJ-65-21-149**. Withdrawal well, depth 1518 ft. Upper casing diameter 24 in; top of first opening 796 ft, bottom of last opening 1498 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 69 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	263.96 S	JAN 21, 2003	277.59 S
WATER YEAR 2003	HIGHEST 263.96	NOV 18, 2002	LOWEST 277.59
PERIOD OF RECORD	HIGHEST 263.96	NOV 18, 2002	LOWEST 416
RECORD AVAILABLE FROM	JUN 07, 1982 TO JAN 21, 2003 21 ENTRIES		

USGS 294329095284603; State Well Number **LJ-65-21-150**. Withdrawal well, depth 646 ft. Upper casing diameter 24 in; top of first opening 330 ft, bottom of last opening 631 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	250 C	JAN 21, 2003	256 A	APR 18, 2003	323 AP	SEP 11, 2003	307 AP
WATER YEAR 2003	HIGHEST 250	NOV 18, 2002	LOWEST 323	APR 18, 2003			
PERIOD OF RECORD	HIGHEST 245	MAY 10, 2002	LOWEST 378	JAN 12, 1990			
RECORD AVAILABLE FROM	JAN 16, 1984 TO SEP 11, 2003 40 ENTRIES						

USGS 294402095294701; State Well Number **LJ-65-21-151**. Withdrawal well, depth 610 ft. Upper casing diameter 24 in; top of first opening 350 ft, bottom of last opening 576 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 65 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	211 C	JAN 23, 2003	211.80 S	APR 18, 2003	275 AP	SEP 09, 2003	282 AP
WATER YEAR 2003	HIGHEST 211	NOV 18, 2002	LOWEST 282	SEP 09, 2003			
PERIOD OF RECORD	HIGHEST 211	NOV 18, 2002	LOWEST 317	SEP 29, 1999		MAY 04, 2001	
RECORD AVAILABLE FROM	MAR 11, 1986 TO SEP 09, 2003 40 ENTRIES						

USGS 294402095294702; State Well Number **LJ-65-21-152**. Withdrawal well, depth 1960 ft. Upper casing diameter 24 in; top of first opening 649 ft, bottom of last opening 1942 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 65 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	302 C	JAN 23, 2003	283.65 S	APR 18, 2003	359 AP	SEP 09, 2003	368 AP
WATER YEAR 2003	HIGHEST 283.65	JAN 23, 2003	LOWEST 368	SEP 09, 2003			
PERIOD OF RECORD	HIGHEST 250.47	JAN 18, 1994	LOWEST 429	SEP 29, 1999			
RECORD AVAILABLE FROM	DEC 16, 1985 TO SEP 09, 2003 38 ENTRIES						

USGS 294338095270401; State Well Number **LJ-65-21-201**. Withdrawal well, depth 1051 ft. Upper casing diameter 24 in; top of first opening 554 ft, bottom of last opening 1031 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 63 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	225 C	JAN 08, 2003	230.55 S	APR 18, 2003	279 AP	SEP 04, 2003	277 AP
WATER YEAR 2003	HIGHEST 225	NOV 18, 2002	LOWEST 279	APR 18, 2003			
PERIOD OF RECORD	HIGHEST 172.06	MAR 09, 1955	LOWEST 370	MAY 21, 1992			
RECORD AVAILABLE FROM	SEP 10, 1953 TO SEP 04, 2003 81 ENTRIES						

USGS 294348095270401; State Well Number **LJ-65-21-202**. Withdrawal well, depth 1965 ft. Upper casing diameter 24 in; top of first opening 1069 ft, bottom of last opening 1946 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 63 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

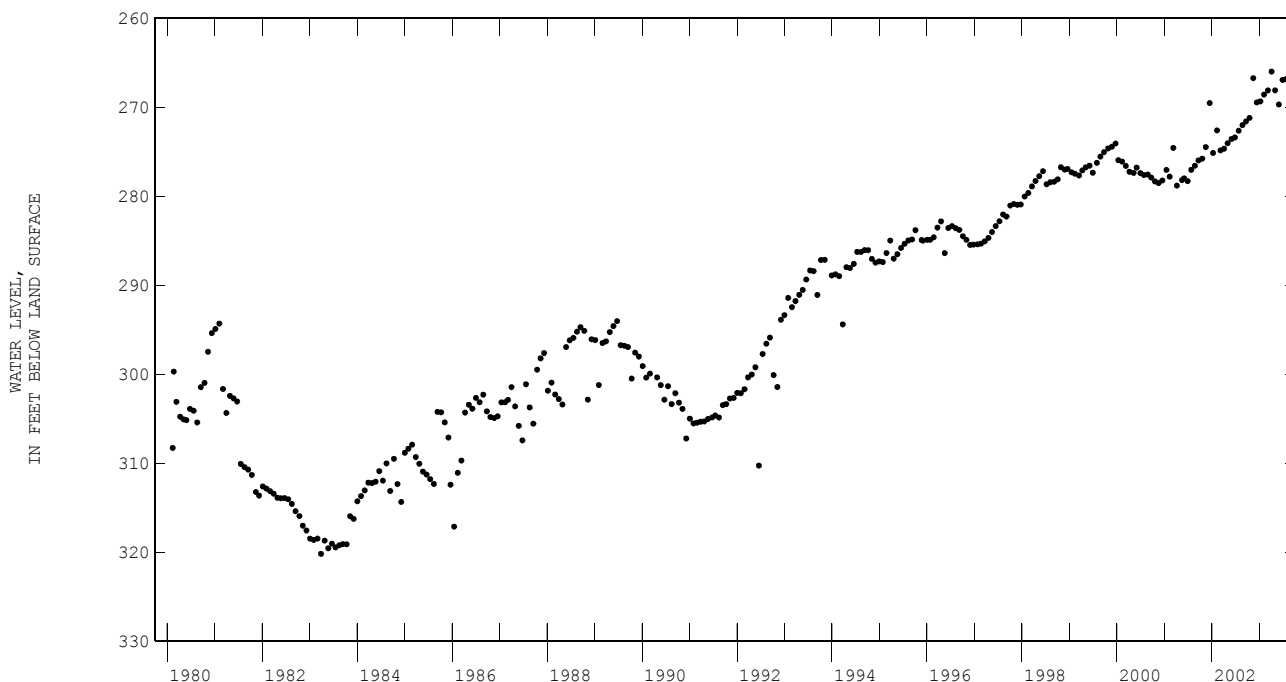
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	287 C	JAN 21, 2003	286.44 S	APR 18, 2003	399 AP	SEP 11, 2003	398 AP
WATER YEAR 2003	HIGHEST 286.44	JAN 21, 2003	LOWEST 399	APR 18, 2003			
PERIOD OF RECORD	HIGHEST 200.51	FEB 29, 1956	LOWEST 440	SEP 28, 1999			
RECORD AVAILABLE FROM	OCT 09, 1953 TO SEP 11, 2003 69 ENTRIES						

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294338095270402; State Well Number **LJ-65-21-226**. Observation well, depth 2358 ft. Upper casing diameter 10 in; top of first opening 2316 ft, bottom of last opening 2336 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	271.18 S	FEB 05, 2003	268.56 S	MAY 30, 2003	269.67 S	AUG 21, 2003	261.11 S
NOV 14	266.71 S	MAR 07	268.08 S	JUN 27	266.91 S	SEP 18	266.74 S
DEC 11	269.44 S	APR 04	265.97 S	JUL 23	266.84 S	30	265.97 S
JAN 08, 2003	269.32 S	MAY 01	268.08 S	29	266.79 S		
WATER YEAR 2003 HIGHEST 261.11		AUG 21, 2003		LOWEST 271.18		OCT 16, 2002	
PERIOD OF RECORD HIGHEST 261.11		AUG 21, 2003		LOWEST 320.19		MAR 29, 1983	
RECORD AVAILABLE FROM FEB 13, 1980 TO SEP 30, 2003				311 ENTRIES			



USGS 294338095270404; State Well Number **LJ-65-21-227**. Observation well, depth 1433 ft. Upper casing diameter 4.5 in; top of first opening 1418 ft, bottom of last opening 1428 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	287.77 S	FEB 05, 2003	292.48 S	MAY 30, 2003	291.08 S	SEP 18, 2003	288.56 S
NOV 14	279.85 S	MAR 07	292.01 S	JUN 27	291.82 S		
DEC 11	281.86 S	APR 04	291.18 S	JUL 23	291.39 S		
JAN 08, 2003	294.93 S	MAY 01	287.45 S	AUG 21	284.73 S		
WATER YEAR 2003 HIGHEST 279.85		NOV 14, 2002		LOWEST 294.93		JAN 08, 2003	
PERIOD OF RECORD HIGHEST 268.81		JUN 26, 2002		LOWEST 449.82		OCT 14, 1982	
RECORD AVAILABLE FROM APR 05, 1980 TO SEP 18, 2003				297 ENTRIES			

USGS 294338095270405; State Well Number **LJ-65-21-228**. Observation well, depth 253 ft. Upper casing diameter 4.5 in; top of first opening 238 ft, bottom of last opening 248 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	170.52 S	FEB 05, 2003	170.29 S	MAY 30, 2003	169.72 S	SEP 18, 2003	170.28 S
NOV 14	167.53 S	MAR 07	169.69 S	JUN 27	169.94 S		
DEC 11	170.33 S	APR 04	167.67 S	JUL 23	169.62 S		
JAN 08, 2003	170.97 S	MAY 01	170.18 S	AUG 21	168.83 S		
WATER YEAR 2003 HIGHEST 167.53		NOV 14, 2002		LOWEST 170.97		JAN 08, 2003	
PERIOD OF RECORD HIGHEST 167.25		JUL 23, 1987		LOWEST 196.05		FEB 08, 2002	
RECORD AVAILABLE FROM APR 09, 1980 TO SEP 18, 2003				304 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294338095270406; State Well Number **LJ-65-21-229**. Observation well, depth 627 ft. Upper casing diameter 4.5 in; top of first opening 612 ft, bottom of last opening 622 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	218.98 S	FEB 05, 2003	241.78 S	MAY 30, 2003	220.97 S	SEP 18, 2003	222.03 S
NOV 14	213.45 S	MAR 07	241.11 S	JUN 27	241.41 S		
DEC 11	226.54 S	APR 04	239.19 S	JUL 23	241.12 S		
JAN 08, 2003	224.17 S	MAY 01	241.39 S	AUG 21	238.55 S		
WATER YEAR 2003	HIGHEST 213.45	NOV 14, 2002	LOWEST 241.78	FEB 05, 2003			
PERIOD OF RECORD	HIGHEST 192.36	FEB 08, 2002	LOWEST 336.04	OCT 14, 1982			
RECORD AVAILABLE FROM	APR 14, 1980 TO SEP 18, 2003		299 ENTRIES				

USGS 294338095270403; State Well Number **LJ-65-21-230**. Observation well, depth 1943 ft. Upper casing diameter 4.5 in; top of first opening 1928 ft, bottom of last opening 1938 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 64 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	292.44 S	FEB 05, 2003	294.79 S	MAY 30, 2003	292.24 S	SEP 18, 2003	290.58 S
NOV 14	284.62 S	MAR 07	294.24 S	JUN 27	292.96 S		
DEC 11	292.43 S	APR 04	292.43 S	JUL 23	291.64 S		
JAN 08, 2003	293.22 S	MAY 01	291.87 S	AUG 21	291.14 S		
WATER YEAR 2003	HIGHEST 284.62	NOV 14, 2002	LOWEST 294.79	FEB 05, 2003			
PERIOD OF RECORD	HIGHEST 284.62	NOV 14, 2002	LOWEST 425.90	OCT 14, 1982			
RECORD AVAILABLE FROM	MAR 05, 1980 TO SEP 18, 2003		304 ENTRIES				

USGS 294251095225701; State Well Number **LJ-65-21-302**. Withdrawal well, depth 1670 ft. Upper casing diameter 24 in; top of first opening 710 ft, bottom of last opening 1650 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 46 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 06, 2002	236 C	JAN 16, 2003	232.58 S	APR 07, 2003	278 AP	SEP 08, 2003	283 AP
WATER YEAR 2003	HIGHEST 232.58	JAN 16, 2003	LOWEST 283	SEP 08, 2003			
PERIOD OF RECORD	HIGHEST 209.18	SEP 18, 1953	LOWEST 407	JAN 13, 1989			
RECORD AVAILABLE FROM	SEP 18, 1953 TO SEP 08, 2003		71 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1141	1080	>360	7.6	473	26.0	26.1

USGS 294230095232201; State Well Number **LJ-65-21-303**. Withdrawal well, depth 1822 ft. Upper casing diameter 24 in; top of first opening 680 ft, bottom of last opening 1690 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 44 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 06, 2002	258 C	JAN 16, 2003	259.03 S	APR 07, 2003	291 AP	SEP 08, 2003	297 AP
WATER YEAR 2003	HIGHEST 258	NOV 06, 2002	LOWEST 297	SEP 08, 2003			
PERIOD OF RECORD	HIGHEST 211.53	FEB 28, 1955	LOWEST 385.00	JAN 10, 1979			
RECORD AVAILABLE FROM	OCT 08, 1954 TO SEP 08, 2003		67 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294320095231901; State Well Number **LJ-65-21-304**. Withdrawal well, depth 2190 ft. Upper casing diameter 24 in; top of first opening 795 ft, bottom of last opening 2170 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 50 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	233.37 S	JAN 16, 2003	237.66 S	APR 07, 2003	409 AP	SEP 08, 2003	416 AP
WATER YEAR 2003	HIGHEST 233.37	NOV 18, 2002	LOWEST 416	SEP 08, 2003			
PERIOD OF RECORD	HIGHEST 224.99	MAR 02, 1959	LOWEST 416	SEP 08, 2003			
RECORD AVAILABLE FROM	MAR 04, 1958 TO SEP 08, 2003			56 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1116	980	>360	7.5	467	26.0	25.3

USGS 294245095233501; State Well Number **LJ-65-21-330**. Withdrawal well, depth 1777 ft. Upper casing diameter 24 in; top of first opening 708 ft, bottom of last opening 1762 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 47 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	277.87 S	JAN 16, 2003	273.21 S
WATER YEAR 2003	HIGHEST 273.21	JAN 16, 2003	LOWEST 277.87
PERIOD OF RECORD	HIGHEST 263.19	JAN 18, 1999	LOWEST 420
RECORD AVAILABLE FROM	JUL , 1973 TO JAN 16, 2003		
			43 ENTRIES

USGS 294044095280502; State Well Number **LJ-65-21-417**. Withdrawal well, depth 1492 ft. Upper casing diameter 24 in; top of first opening 704 ft, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 56 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	228 C	JAN 17, 2003	236.44 S	APR 16, 2003	281 AP	SEP 09, 2003	285 AP
WATER YEAR 2003	HIGHEST 228	NOV 08, 2002	LOWEST 285	SEP 09, 2003			
PERIOD OF RECORD	HIGHEST 226.19	JAN 26, 2000	LOWEST 350	JAN 24, 1986			
RECORD AVAILABLE FROM	JAN 24, 1986 TO SEP 09, 2003			39 ENTRIES			

USGS 293942095283101; State Well Number **LJ-65-21-701**. Withdrawal well, depth 1735 ft. Upper casing diameter 20 in; top of first opening 1070 ft, bottom of last opening 1715 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 63 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	293 C	JAN 17, 2003	275 A	SEP 09, 2003	320 AP
WATER YEAR 2003	HIGHEST 275	JAN 17, 2003	LOWEST 320	SEP 09, 2003	
PERIOD OF RECORD	HIGHEST 164.39	MAR 08, 1956	LOWEST 429.00	JAN 12, 1979	
RECORD AVAILABLE FROM	MAY 26, 1955 TO SEP 09, 2003			64 ENTRIES	

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1208	1600	>60	7.9	538	28.0	32.6

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293734095293701; State Well Number **LJ-65-21-708**. Withdrawal well, depth 1204 ft. Upper casing diameter 24 in; top of first opening 632 ft, bottom of last opening 1182 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 65 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 14, 2002	230 C	JAN 15, 2003	230.07 S	APR 16, 2003	296 AP	SEP 10, 2003	295 AP
WATER YEAR 2003 HIGHEST 230		NOV 14, 2002 LOWEST 296		APR 16, 2003			
PERIOD OF RECORD HIGHEST 222.70		JAN 15, 1998 LOWEST 341		OCT 16, 2000			
RECORD AVAILABLE FROM SEP 08, 1972 TO SEP 10, 2003				62 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1234	2120	>60	7.5	496	25.5	30.4

USGS 293736095285301; State Well Number **LJ-65-21-709**. Withdrawal well, depth 1190 ft. Upper casing diameter 24 in; top of first opening 644 ft, bottom of last opening 1169 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 65 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 15, 2002	232 C	JAN 15, 2003	224.31 S	APR 16, 2003	266 AP	SEP 10, 2003	269 AP
WATER YEAR 2003 HIGHEST 224.31		JAN 15, 2003 LOWEST 269		SEP 10, 2003			
PERIOD OF RECORD HIGHEST 216.75		JAN 15, 1998 LOWEST 334		SEP 23, 1999			
RECORD AVAILABLE FROM SEP 28, 1972 TO SEP 10, 2003				50 ENTRIES			

USGS 293956095295101; State Well Number **LJ-65-21-712**. Withdrawal well, depth 1645 ft. Upper casing diameter 24 in; top of first opening 650 ft, bottom of last opening 1645 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 66 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 18, 2002	256.67 S	JAN 17, 2003	243.60 S
WATER YEAR 2003 HIGHEST 243.60		JAN 17, 2003 LOWEST 256.67	
PERIOD OF RECORD HIGHEST 233.81		JAN 20, 1998 LOWEST 296.33	
RECORD AVAILABLE FROM JAN 19, 1994 TO JAN 17, 2003		12 ENTRIES	

USGS 293847095270401; State Well Number **LJ-65-21-816**. Withdrawal well, depth 1966 ft. Upper casing diameter 20 in; top of first opening 1320 ft, bottom of last opening 1954 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 66 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
MAR 03, 2003	281 R
PERIOD OF RECORD HIGHEST 278	
RECORD AVAILABLE FROM MAY 07, 1980 TO MAR 03, 2003	
JAN 12, 1998 LOWEST 435	
JUN 22, 1988 25 ENTRIES	

USGS 293849095270702; State Well Number **LJ-65-21-817**. Withdrawal well, depth 1267 ft. Upper casing diameter 24 in; top of first opening 702 ft, bottom of last opening 1252 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 66 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
MAR 03, 2003	174 R
PERIOD OF RECORD HIGHEST 174	
RECORD AVAILABLE FROM APR 05, 1983 TO MAR 03, 2003	
MAR 03, 2003 LOWEST 431	
JUN 22, 1988 38 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294415095165301; State Well Number **LJ-65-22-317**. Unused, depth 900 ft. Upper casing diameter 16 in; top of first opening 713 ft, bottom of last opening 888 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 8 ft.

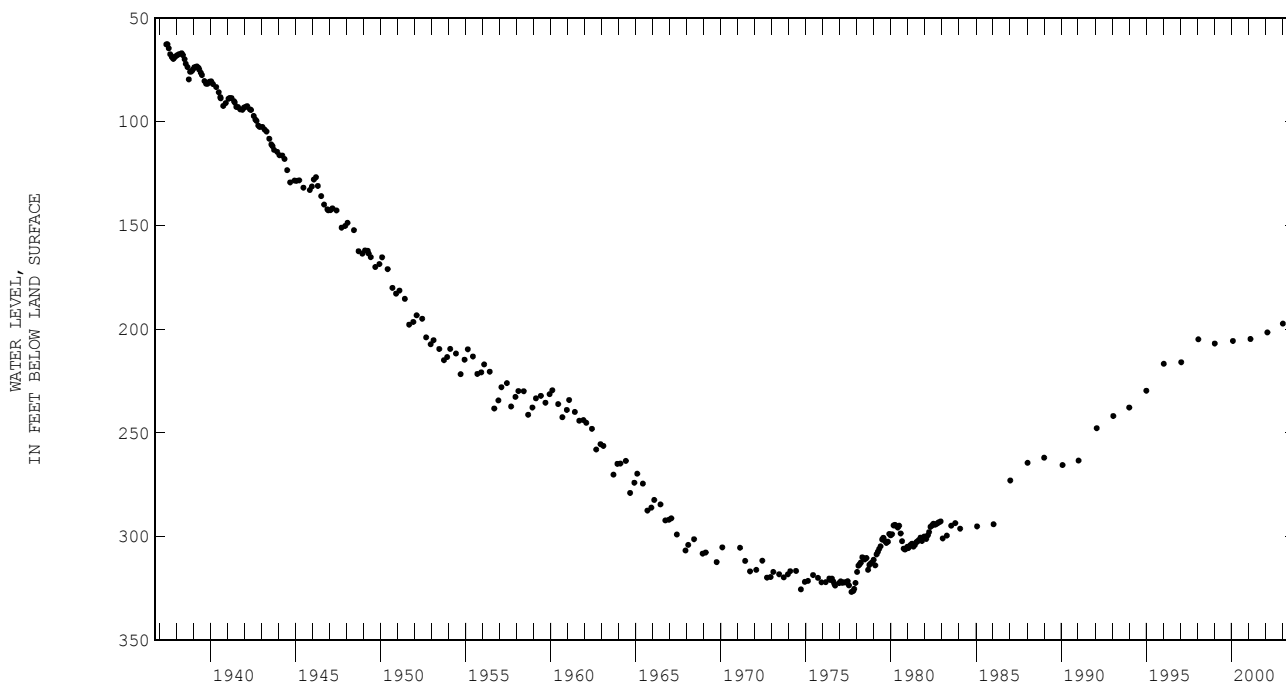
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	184.32 S
PERIOD OF RECORD	HIGHEST 41.55 APR 07, 1932 LOWEST 318.79 SEP 16, 1974
RECORD AVAILABLE FROM	AUG 03, 1929 TO JAN 17, 2003 217 ENTRIES

USGS 294106095171201; State Well Number **LJ-65-22-618**. Unused, depth 876 ft. Upper casing diameter 8 in; top of first opening 834 ft, bottom of last opening 876 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 38 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	197.32 S
PERIOD OF RECORD	HIGHEST 62.74 JUN 21, 1937 LOWEST 326.62 SEP 07, 1977
RECORD AVAILABLE FROM	MAY 27, 1937 TO JAN 15, 2003 296 ENTRIES

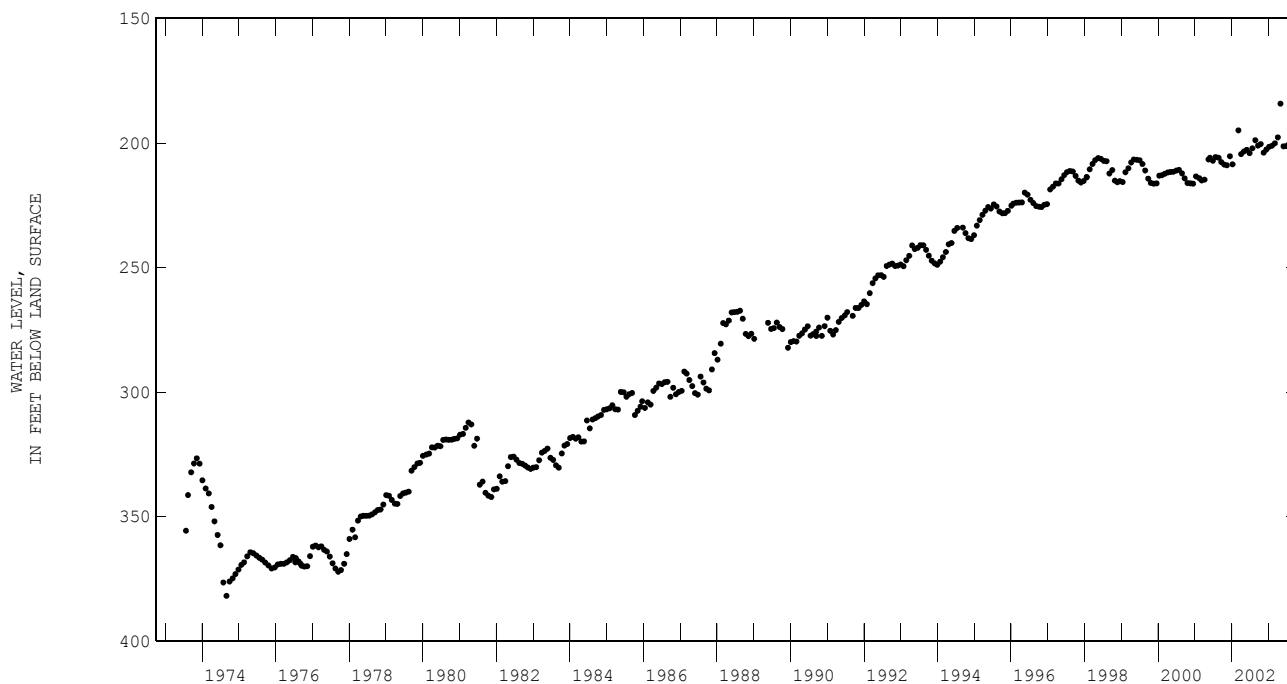


WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294206095162601; State Well Number **LJ-65-22-622**. Observation well, depth 995 ft. Upper casing diameter 4 in; top of first opening 975 ft, bottom of last opening 995 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 34 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	200.44 S	FEB 05, 2003	201.07 S	MAY 30, 2003	201.35 S	SEP 18, 2003	199.11 S
NOV 14	203.86 S	MAR 06	200.13 S	JUN 26	201.24 S		
DEC 11	202.62 S	APR 04	197.73 S	JUL 23	200.47 S		
JAN 08, 2003	201.53 S	30	184.20 S	AUG 20	199.71 S		
WATER YEAR 2003 HIGHEST 184.20		APR 30, 2003		LOWEST 203.86		NOV 14, 2002	
PERIOD OF RECORD HIGHEST 184.20		APR 30, 2003		LOWEST 381.80		AUG 30, 1974	
RECORD AVAILABLE FROM JUL 24, 1973 TO SEP 18, 2003				390 ENTRIES			

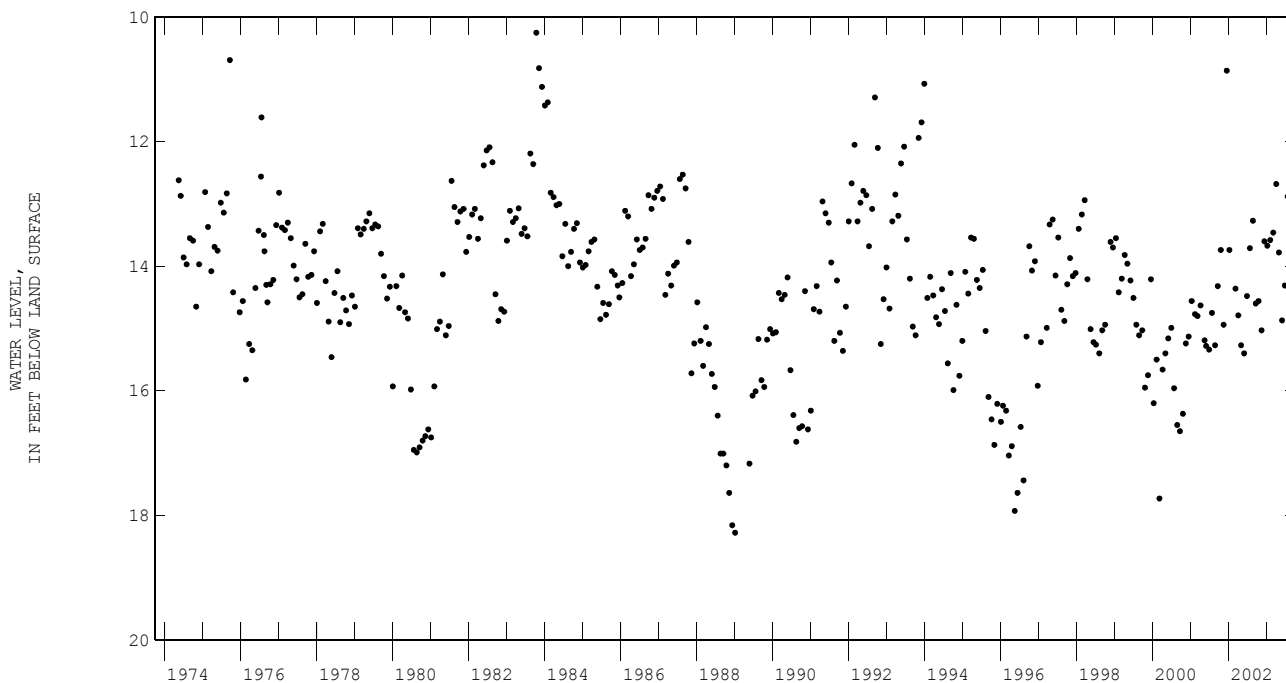


WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294206095162602; State Well Number **LJ-65-22-623**. Observation well, depth 64 ft. Upper casing diameter 2 in; top of first opening 44 ft, bottom of last opening 64 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 34 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	14.56 S	FEB 05, 2003	13.58 S	MAY 30, 2003	14.87 S	SEP 18, 2003	13.40 S
NOV 14	15.03 S	MAR 06	13.46 S	JUN 26	14.31 S		
DEC 11	13.60 S	APR 04	12.68 S	JUL 23	12.88 S		
JAN 08, 2003	13.67 S	30	13.78 S	AUG 20	12.46 S		
WATER YEAR 2003	HIGHEST 12.46	AUG 20, 2003	LOWEST 15.03	NOV 14, 2002			
PERIOD OF RECORD	HIGHEST 10.25	OCT 13, 1983	LOWEST 18.28	JAN 05, 1989			
RECORD AVAILABLE FROM	MAY 15, 1974 TO SEP 18, 2003		377 ENTRIES				



USGS 293922095185501; State Well Number **LJ-65-22-802**. Withdrawal well, depth 1840 ft. Upper casing diameter 24 in; top of first opening 755 ft, bottom of last opening 1820 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 42 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 06, 2002	223 C	JAN 23, 2003	232.08 S	APR 16, 2003	276 AP	SEP 08, 2003	281 AP
WATER YEAR 2003	HIGHEST 223	NOV 06, 2002	LOWEST 281	SEP 08, 2003			
PERIOD OF RECORD	HIGHEST 217	JUN 05, 2002	LOWEST 374	JAN 23, 1981			
RECORD AVAILABLE FROM	APR 23, 1956 TO SEP 08, 2003		61 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1406	2240	60	8.2	706	28.0	43.5

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293906095171801; State Well Number **LJ-65-22-901**. Withdrawal well, depth 1870 ft. Upper casing diameter 24 in; top of first opening 820 ft, bottom of last opening 1830 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 45 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 06, 2002	218 C	JAN 23, 2003	219.51 S	APR 16, 2003	264 AP	SEP 08, 2003	268 AP
WATER YEAR 2003 HIGHEST 218		NOV 06, 2002 LOWEST 268		SEP 08, 2003			
PERIOD OF RECORD HIGHEST 208		MAY 09, 2002 LOWEST 354.98		FEB 28, 1978			
RECORD AVAILABLE FROM AUG 21, 1954 TO SEP 08, 2003				56 ENTRIES			

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1341	1260	60	8.1	712	27.5	45.7

USGS 294403095141801; State Well Number **LJ-65-23-103**. Withdrawal well, depth 1201 ft. Upper casing diameter 18 in; top of first opening 935 ft, bottom of last opening 1165 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 28 ft.

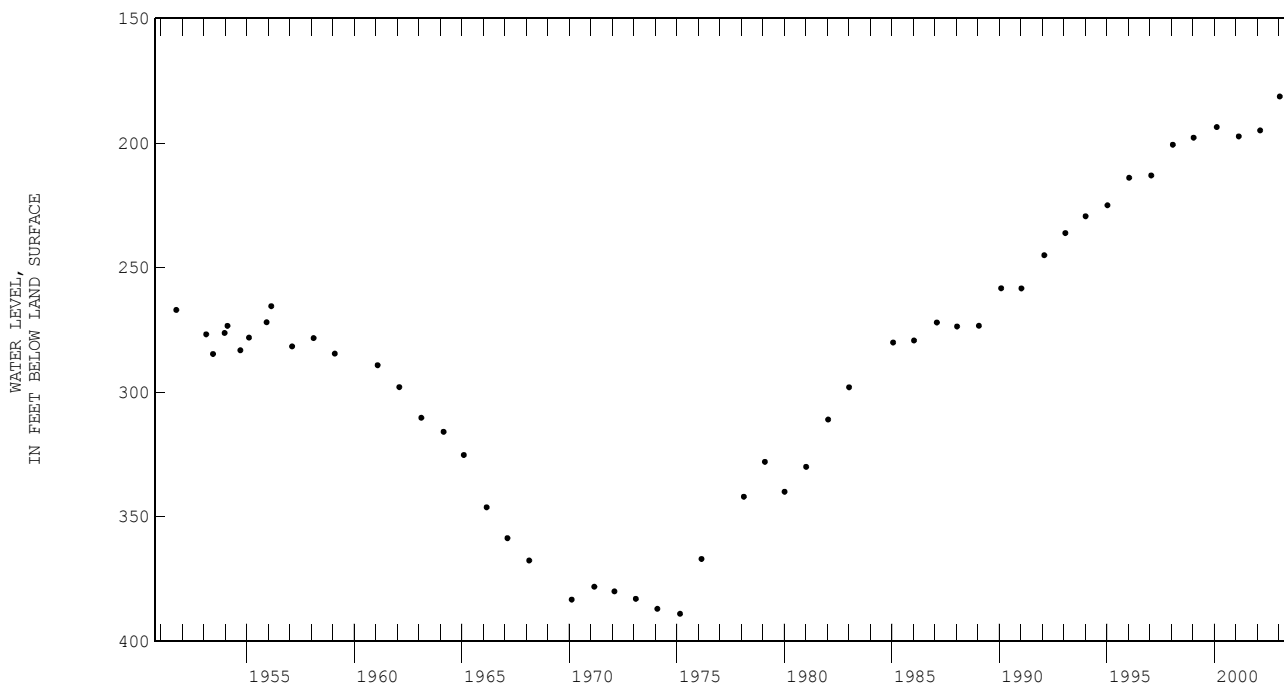
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	220.65 S
PERIOD OF RECORD HIGHEST 196.17 FEB 17, 2002 LOWEST 401.00 FEB 05, 1974	
RECORD AVAILABLE FROM SEP 14, 1949 TO JAN 16, 2003 67 ENTRIES	

USGS 294445095141101; State Well Number **LJ-65-23-104**. Unused, depth 1350 ft. Upper casing diameter 12.7 in; top of first opening 607 ft, bottom of last opening 1306 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 33 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	181.30 S
PERIOD OF RECORD HIGHEST 181.30 JAN 16, 2003 LOWEST 389.00 FEB 26, 1975	
RECORD AVAILABLE FROM SEP 24, 1951 TO JAN 16, 2003 52 ENTRIES	



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294327095132901; State Well Number **LJ-65-23-106.** Withdrawal well, depth 940 ft. Upper casing diameter 18 in; top of first opening 638 ft, bottom of last opening 931 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 18 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 09, 2003	180	R
PERIOD OF RECORD	HIGHEST	180 JAN 09, 2003
RECORD AVAILABLE FROM	LOWEST	372.00 MAY 23, 1984
		17 ENTRIES

USGS 294315095133201; State Well Number **LJ-65-23-129.** Withdrawal well, depth 940 ft. Upper casing diameter 20 in; top of first opening 620 ft, bottom of last opening 925 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 09, 2003	180	R
PERIOD OF RECORD	HIGHEST	179 JAN 31, 2002
RECORD AVAILABLE FROM	LOWEST	416 MAY 29, 1985
		JUN 10, 1985
		39 ENTRIES

USGS 294315095133203; State Well Number **LJ-65-23-131.** Observation well, depth 172 ft. Upper casing diameter 4 in; top of first opening 162 ft, bottom of last opening 172 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 15, 2003	75.89	S
PERIOD OF RECORD	HIGHEST	74.52 FEB 17, 2002
RECORD AVAILABLE FROM	LOWEST	105.20 DEC 15, 1976
		117 ENTRIES

USGS 294315095133204; State Well Number **LJ-65-23-132.** Observation well, depth 45 ft. Upper casing diameter 4 in; top of first opening 35 ft, bottom of last opening 45 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 15, 2003	15.67	S
PERIOD OF RECORD	HIGHEST	11.42 JAN 26, 1993
RECORD AVAILABLE FROM	LOWEST	17.13 JAN 16, 1974
		114 ENTRIES

USGS 294326095133901; State Well Number **LJ-65-23-136.** Withdrawal well, depth 809 ft. Upper casing diameter 16 in; top of first opening 656 ft, bottom of last opening 805 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 17 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 09, 2003	200	R
PERIOD OF RECORD	HIGHEST	113.00 FEB , 1941
RECORD AVAILABLE FROM	LOWEST	392.00 MAY 23, 1983
		54 ENTRIES

USGS 294351095130401; State Well Number **LJ-65-23-148.** Unused, depth 802 ft. Upper casing diameter 24 in; top of first opening 428 ft, bottom of last opening 791 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 16, 2003	118.10	S
PERIOD OF RECORD	HIGHEST	42.09 MAR 25, 1931
RECORD AVAILABLE FROM	LOWEST	210.34 FEB 14, 1977
		107 ENTRIES

USGS 294409095105501; State Well Number **LJ-65-23-214.** Withdrawal well, depth 1967 ft. Upper casing diameter 20 in; top of first opening 1429 ft, bottom of last opening 1955 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
NOV 15, 2002	177	R
PERIOD OF RECORD	HIGHEST	165 JAN 08, 1998
RECORD AVAILABLE FROM	LOWEST	330 MAR 06, 1990
		13 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294410095105101; State Well Number **LJ-65-23-215.** Observation well, depth 1220 ft. Upper casing diameter 20 in; top of first opening 730 ft, bottom of last opening 1200 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
NOV 15, 2002	186 R
PERIOD OF RECORD	HIGHEST 186 DEC 18, 2001 NOV 15, 2002 LOWEST 277 JAN 30, 1994
RECORD AVAILABLE FROM	MAR 06, 1990 TO NOV 15, 2002 12 ENTRIES

USGS 294425095101601; State Well Number **LJ-65-23-219.** Withdrawal well, depth 1252 ft. Upper casing diameter 20 in; top of first opening 698 ft, bottom of last opening 1235 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 21 ft.

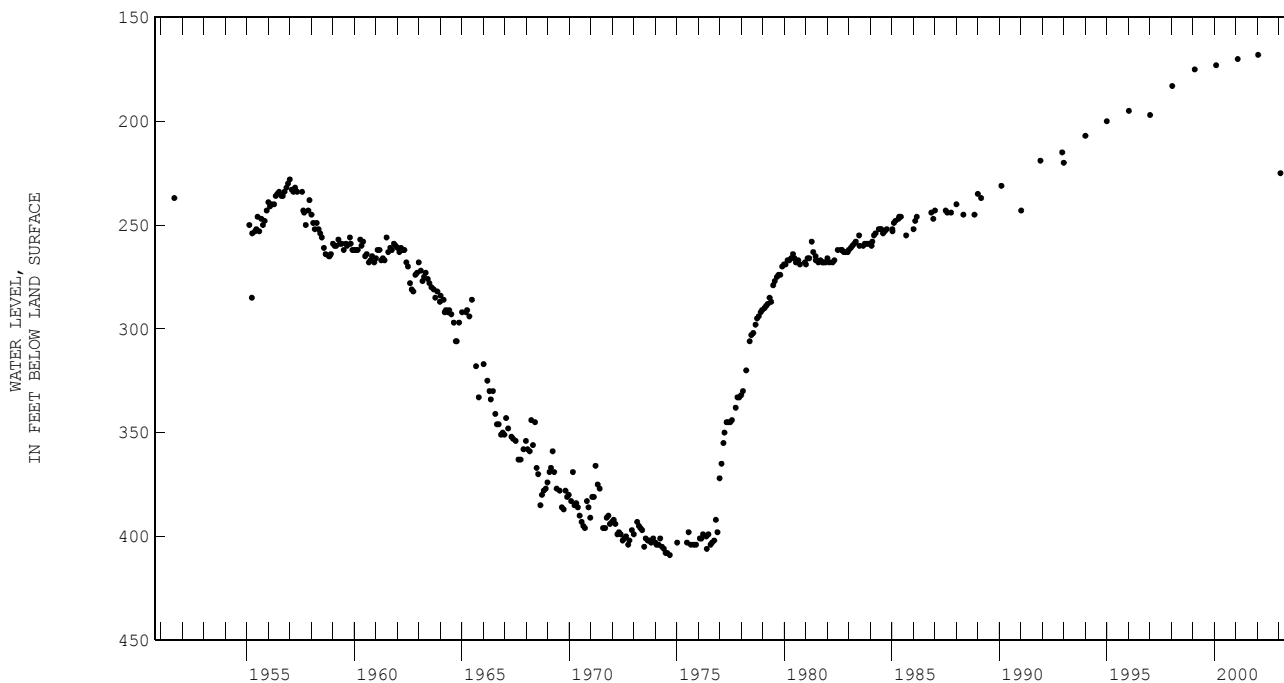
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 28, 2003	215 R
PERIOD OF RECORD	HIGHEST 165 JAN 14, 2002 LOWEST 432.00 SEP 05, 1974
RECORD AVAILABLE FROM	FEB 16, 1952 TO JAN 28, 2003 364 ENTRIES

USGS 294424095100401; State Well Number **LJ-65-23-221.** Withdrawal well, depth 1740 ft. Upper casing diameter 20 in; top of first opening 1070 ft, bottom of last opening 1720 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 28, 2003	225 R
PERIOD OF RECORD	HIGHEST 168 JAN 14, 2002 LOWEST 409.00 SEP 05, 1974
RECORD AVAILABLE FROM	AUG 22, 1951 TO JAN 28, 2003 364 ENTRIES



USGS 294334095075001; State Well Number **LJ-65-23-302.** Withdrawal well, depth 510 ft. Upper casing diameter 24 in; top of first opening 386 ft, bottom of last opening 490 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 30 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 22, 2003	132 R
PERIOD OF RECORD	HIGHEST 132 FEB 22, 2003 LOWEST 312.8 FEB , 1975
RECORD AVAILABLE FROM	DEC 02, 1953 TO FEB 22, 2003 60 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294336095082101; State Well Number **LJ-65-23-309**. Withdrawal well, depth 913 ft. Upper casing diameter 18.6 in; top of first opening 633 ft, bottom of last opening 911 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 31 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 22, 2003	166	R
PERIOD OF RECORD	HIGHEST	93.86 JUL 13, 1939
RECORD AVAILABLE FROM	LOWEST	386 APR 29, 1971
		106 ENTRIES

USGS 294237095093201; State Well Number **LJ-65-23-319**. Unused, depth 34 ft. Upper casing diameter 2 in; top of first opening 24 ft, bottom of last opening 34 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	7.55 S	FEB 05, 2003	5.48 S	MAY 30, 2003	8.41 S	SEP 18, 2003	7.36 S
NOV 14	8.11 S	MAR 06	5.36 S	JUN 27	8.48 S		
DEC 11	6.10 S	APR 04	4.99 S	JUL 23	7.64 S		
JAN 08, 2003	5.83 S	30	6.24 S	AUG 20	7.52 S		
WATER YEAR 2003	HIGHEST	4.99 APR 04, 2003	LOWEST	8.48 JUN 27, 2003			
PERIOD OF RECORD	HIGHEST	4.04 FEB 11, 1977	LOWEST	13.04 DEC 08, 1988			
RECORD AVAILABLE FROM		MAY 28, 1974 TO SEP 18, 2003		420 ENTRIES			

USGS 294237095093202; State Well Number **LJ-65-23-320**. Observation well, depth 390 ft. Upper casing diameter 4 in; top of first opening 380 ft, bottom of last opening 390 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

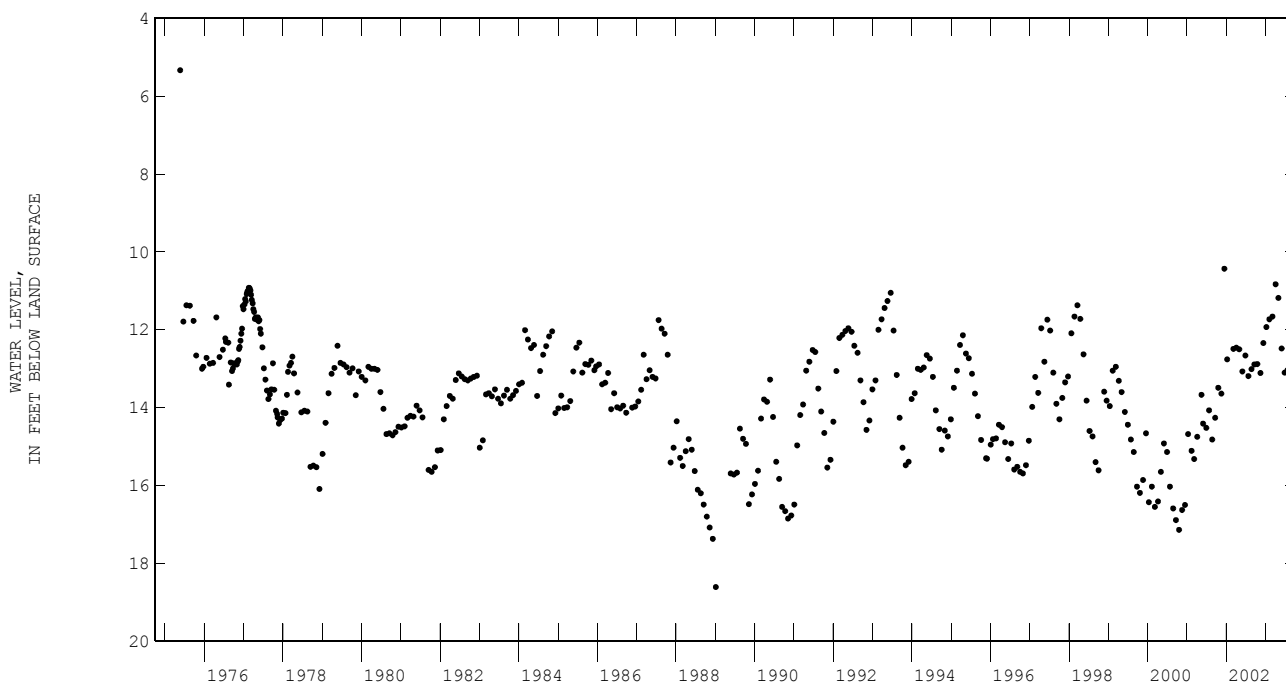
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	134.34 S	FEB 05, 2003	134.87 S	MAY 30, 2003	131.64 S	SEP 18, 2003	131.63 S
NOV 14	133.08 S	MAR 06	134.24 S	JUN 27	131.18 S		
DEC 11	135.04 S	APR 04	132.85 S	JUL 23	130.35 S		
JAN 08, 2003	135.19 S	30	132.28 S	AUG 20	129.87 S		
WATER YEAR 2003	HIGHEST	129.87 AUG 20, 2003	LOWEST	135.19 JAN 08, 2003			
PERIOD OF RECORD	HIGHEST	129.87 AUG 20, 2003	LOWEST	172.13 JAN 04, 1991			
RECORD AVAILABLE FROM		JUN 20, 1975 TO SEP 18, 2003		407 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294237095093203; State Well Number **LJ-65-23-321**. Observation well, depth 100 ft. Upper casing diameter 2 in; top of first opening 90 ft, bottom of last opening 100 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	12.88 S	FEB 05, 2003	11.73 S	MAY 30, 2003	12.48 S	SEP 18, 2003	13.11 S
NOV 14	13.11 S	MAR 06	11.66 S	JUN 27	13.10 S		
DEC 11	12.34 S	APR 04	10.83 S	JUL 23	13.04 S		
JAN 08, 2003	11.93 S	30	11.18 S	AUG 20	12.96 S		
WATER YEAR 2003	HIGHEST 10.83	APR 04, 2003	LOWEST 13.11	NOV 14, 2002	SEP 18, 2003		
PERIOD OF RECORD	HIGHEST 5.33	MAY 21, 1975	LOWEST 18.61	JAN 05, 1989			
RECORD AVAILABLE FROM	MAY 21, 1975 TO SEP 18, 2003		405 ENTRIES				



USGS 294237095093204; State Well Number **LJ-65-23-322**. Observation well, depth 2831 ft. Upper casing diameter 4.5 in; top of first opening 2707 ft, bottom of last opening 2717 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	118.48 S	FEB 05, 2003	117.07 S	MAY 30, 2003	116.04 S	SEP 18, 2003	115.59 S
NOV 14	114.95 S	MAR 06	116.63 S	JUN 27	115.88 S		
DEC 11	117.79 S	APR 04	113.87 S	JUL 23	115.78 S		
JAN 08, 2003	117.54 S	30	116.11 S	AUG 20	115.08 S		
WATER YEAR 2003	HIGHEST 113.87	APR 04, 2003	LOWEST 118.48	OCT 16, 2002			
PERIOD OF RECORD	HIGHEST 113.87	APR 04, 2003	LOWEST 160.36	MAY 23, 1978			
RECORD AVAILABLE FROM	OCT 20, 1975 TO SEP 18, 2003		400 ENTRIES				

USGS 294237095093205; State Well Number **LJ-65-23-323**. Observation well, depth 1328 ft. Upper casing diameter 4.5 in; top of first opening 1313 ft, bottom of last opening 1323 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

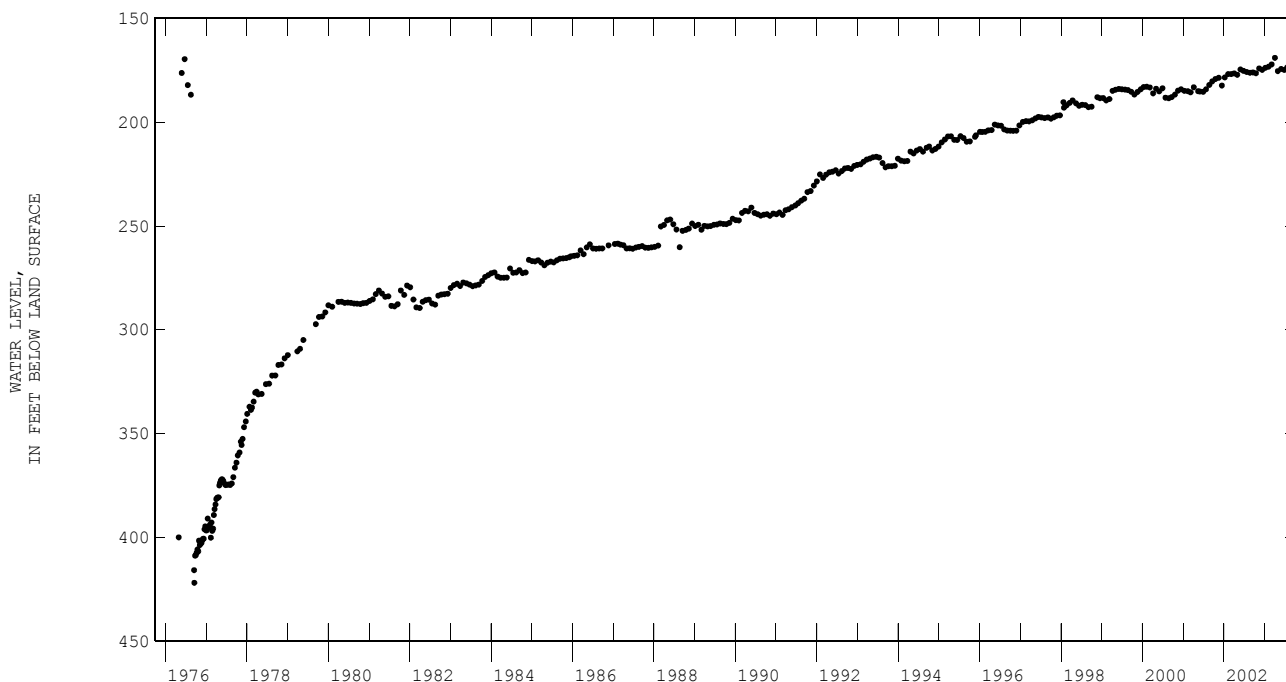
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	175.90 S	FEB 05, 2003	173.22 S	MAY 30, 2003	173.74 S	SEP 18, 2003	171.66 S
NOV 14	173.65 S	MAR 06	172.12 S	JUN 27	173.33 S		
DEC 11	174.54 S	APR 04	170.01 S	JUL 23	172.96 S		
JAN 08, 2003	173.66 S	30	173.10 S	AUG 20	172.27 S		
WATER YEAR 2003	HIGHEST 170.01	APR 04, 2003	LOWEST 175.90	OCT 16, 2002			
PERIOD OF RECORD	HIGHEST 170.01	APR 04, 2003	LOWEST 409.30	SEP 16, 1976			
RECORD AVAILABLE FROM	MAY 26, 1976 TO SEP 18, 2003		391 ENTRIES				

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294237095093206; State Well Number **LJ-65-23-324**. Observation well, depth 936 ft. Upper casing diameter 4.5 in; top of first opening 921 ft, bottom of last opening 931 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	176.39 S	FEB 05, 2003	173.24 S	MAY 30, 2003	174.33 S	SEP 18, 2003	172.02 S
NOV 14	174.08 S	MAR 06	172.14 S	JUN 27	174.79 S		
DEC 11	174.76 S	APR 04	168.98 S	JUL 23	173.56 S		
JAN 08, 2003	173.80 S	30	175.37 S	AUG 20	173.02 S		
WATER YEAR 2003		HIGHEST	168.98	APR 04, 2003	LOWEST	176.39	OCT 16, 2002
PERIOD OF RECORD		HIGHEST	168.98	APR 04, 2003	LOWEST	421.9	SEP 16, 1976
RECORD AVAILABLE FROM		APR 29, 1976 TO SEP 18, 2003		392 ENTRIES			



USGS 294237095093207; State Well Number **LJ-65-23-325**. Observation well, depth 1817 ft. Upper casing diameter 4.5 in; top of first opening 1802 ft, bottom of last opening 1812 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	181.19 S	FEB 05, 2003	180.66 S	MAY 30, 2003	179.24 S	SEP 18, 2003	178.22 S
NOV 14	178.85 S	MAR 06	179.51 S	JUN 27	179.04 S		
DEC 11	180.64 S	APR 04	176.44 S	JUL 23	178.79 S		
JAN 08, 2003	180.40 S	30	179.57 S	AUG 20	178.46 S		
WATER YEAR 2003		HIGHEST	176.44	APR 04, 2003	LOWEST	181.19	OCT 16, 2002
PERIOD OF RECORD		HIGHEST	176.44	APR 04, 2003	LOWEST	392.6	SEP 16, 1976
RECORD AVAILABLE FROM		MAY 26, 1976 TO SEP 18, 2003		394 ENTRIES			

USGS 294237095093208; State Well Number **LJ-65-23-326**. Observation well, depth 730 ft. Upper casing diameter 4.5 in; top of first opening 715 ft, bottom of last opening 725 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 16, 2002	175.37 S	FEB 05, 2003	170.93 S	MAY 30, 2003	172.84 S	SEP 18, 2003	170.12 S
NOV 14	172.15 S	MAR 06	170.49 S	JUN 27	172.56 S		
DEC 11	172.50 S	APR 04	168.02 S	JUL 23	172.29 S		
JAN 08, 2003	171.63 S	30	171.48 S	AUG 20	171.15 S		
WATER YEAR 2003		HIGHEST	168.02	APR 04, 2003	LOWEST	175.37	OCT 16, 2002
PERIOD OF RECORD		HIGHEST	151.28	MAY 26, 1976	LOWEST	408.7	SEP 16, 1976
RECORD AVAILABLE FROM		MAY 26, 1976 TO SEP 18, 2003		396 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294124095132902; State Well Number **LJ-65-23-407**. Unused, depth 59 ft. Upper casing diameter 2 in; top of first opening 40 ft, bottom of last opening 59 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 32 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	8.51 S
PERIOD OF RECORD	HIGHEST 4.76 FEB 17, 1977
RECORD AVAILABLE FROM MAY 15, 1974 TO JAN 15, 2003	LOWEST 11.31 FEB 17, 2002 114 ENTRIES

USGS 293951095131002; State Well Number **LJ-65-23-704**. Withdrawal well, depth 1085 ft. Upper casing diameter 12.75 in; top of first opening 990 ft, bottom of last opening 1085 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 36 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 25...	1407	680	30	8.3	1320	28.5	154

USGS 293942095124901; State Well Number **LJ-65-23-709**. Withdrawal well, depth 930 ft. Upper casing diameter 14 in; top of first opening 749 ft, bottom of last opening 930 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 36 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 25...	1347	960	60	8.3	986	27.0	91.5

USGS 293956095120801; State Well Number **LJ-65-23-809**. Withdrawal well, depth 1380 ft. Upper casing diameter 16 in; top of first opening 820 ft, bottom of last opening 1370 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 35 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	189.16 S
PERIOD OF RECORD	HIGHEST 185.41 FEB 17, 2002
RECORD AVAILABLE FROM AUG 01, 1965 TO JAN 15, 2003	LOWEST 321.00 AUG 01, 1965 32 ENTRIES

USGS 294341095063901; State Well Number **LJ-65-24-104**. Withdrawal well, depth 501 ft. Upper casing diameter 24 in; top of first opening 397 ft, bottom of last opening 498 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	208 R
PERIOD OF RECORD	HIGHEST 141 JAN 04, 1995
RECORD AVAILABLE FROM AUG 31, 1950 TO JAN 17, 2003	LOWEST 325.00 OCT , 1971 72 ENTRIES

USGS 294349095072901; State Well Number **LJ-65-24-111**. Withdrawal well, depth 530 ft. Upper casing diameter 24 in; top of first opening 400 ft, bottom of last opening 510 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 27 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 22, 2003	134 R
PERIOD OF RECORD	HIGHEST 134 FEB 22, 2003
RECORD AVAILABLE FROM APR , 1947 TO FEB 22, 2003	LOWEST 313 AUG 25, 1969 75 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294311095071401; State Well Number **LJ-65-24-114.** Withdrawal well, depth 855 ft. Upper casing diameter 24 in; top of first opening 635 ft, bottom of last opening 834 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 28 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 22, 2003	160	R
PERIOD OF RECORD	HIGHEST	160 FEB 22, 2003
RECORD AVAILABLE FROM	LOWEST	426 FEB , 1975
		65 ENTRIES

USGS 294358095063801; State Well Number **LJ-65-24-115.** Withdrawal well, depth 502 ft. Upper casing diameter 24 in; top of first opening 412 ft, bottom of last opening 494 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 26 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 17, 2003	146	R
PERIOD OF RECORD	HIGHEST	137 JAN 18, 1999
RECORD AVAILABLE FROM	LOWEST	330.00 JUN , 1972
		65 ENTRIES

USGS 294336095064301; State Well Number **LJ-65-24-132.** Withdrawal well, depth 1450 ft. Upper casing diameter 20 in; top of first opening 755 ft, bottom of last opening 1410 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 26 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 17, 2003	177	R
PERIOD OF RECORD	HIGHEST	177 JAN 08, 2002
RECORD AVAILABLE FROM	LOWEST	427.00 AUG , 1972
		64 ENTRIES

USGS 294334095032901; State Well Number **LJ-65-24-201.** Withdrawal well, depth 510 ft. Upper casing diameter 20 in; top of first opening 415 ft, bottom of last opening 495 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 09, 2003	92	R
PERIOD OF RECORD	HIGHEST	90 JAN 09, 2002
RECORD AVAILABLE FROM	LOWEST	296.40 FEB 27, 1973
		70 ENTRIES

USGS 294322095041701; State Well Number **LJ-65-24-202.** Withdrawal well, depth 542 ft. Upper casing diameter 24 in; top of first opening 429 ft, bottom of last opening 525 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 33 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 09, 2003	130	R
PERIOD OF RECORD	HIGHEST	130 JAN 09, 2003
RECORD AVAILABLE FROM	LOWEST	316.70 MAR 16, 1973
		140 ENTRIES

USGS 294458095044601; State Well Number **LJ-65-24-209.** Withdrawal well, depth 521 ft. Upper casing diameter 7 in; top of first opening 399 ft, bottom of last opening 514 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 26 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 15, 2003	120.38	S
PERIOD OF RECORD	HIGHEST	119.72 FEB 17, 2002
RECORD AVAILABLE FROM	LOWEST	285.00 SEP 27, 1971
		125 ENTRIES

USGS 294342095034601; State Well Number **LJ-65-24-211.** Withdrawal well, depth 560 ft. Upper casing diameter 16 in; top of first opening 430 ft, bottom of last opening 550 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 17 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 09, 2003	125	R
PERIOD OF RECORD	HIGHEST	125 JAN 09, 2003
RECORD AVAILABLE FROM	LOWEST	305.60 FEB 27, 1973
		87 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 294433095044702; State Well Number **LJ-65-24-216**. Unused, depth 128 ft. Upper casing diameter 4 in; top of first opening 108 ft, bottom of last opening 118 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	12.56 S	FEB 05, 2003	13.41 S	APR 30, 2003	12.41 S	JUL 24, 2003	13.00 S
NOV 13	13.17 S	MAR 06	13.22 S	MAY 30	13.44 S	AUG 22	12.66 S
JAN 09, 2003	12.95 S	APR 03	12.98 S	JUN 27	13.35 S	SEP 18	11.98 S
WATER YEAR 2003 HIGHEST 11.98		SEP 18, 2003		LOWEST 13.44		MAY 30, 2003	
PERIOD OF RECORD HIGHEST 2.98		OCT 28, 1998		LOWEST 18.56		SEP 23, 2000	
RECORD AVAILABLE FROM JUN 27, 1973 TO SEP 18, 2003				378 ENTRIES			

USGS 294433095044703; State Well Number **LJ-65-24-217**. Unused, depth 86 ft. Upper casing diameter 4 in; top of first opening 76 ft, bottom of last opening 86 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 20 ft.

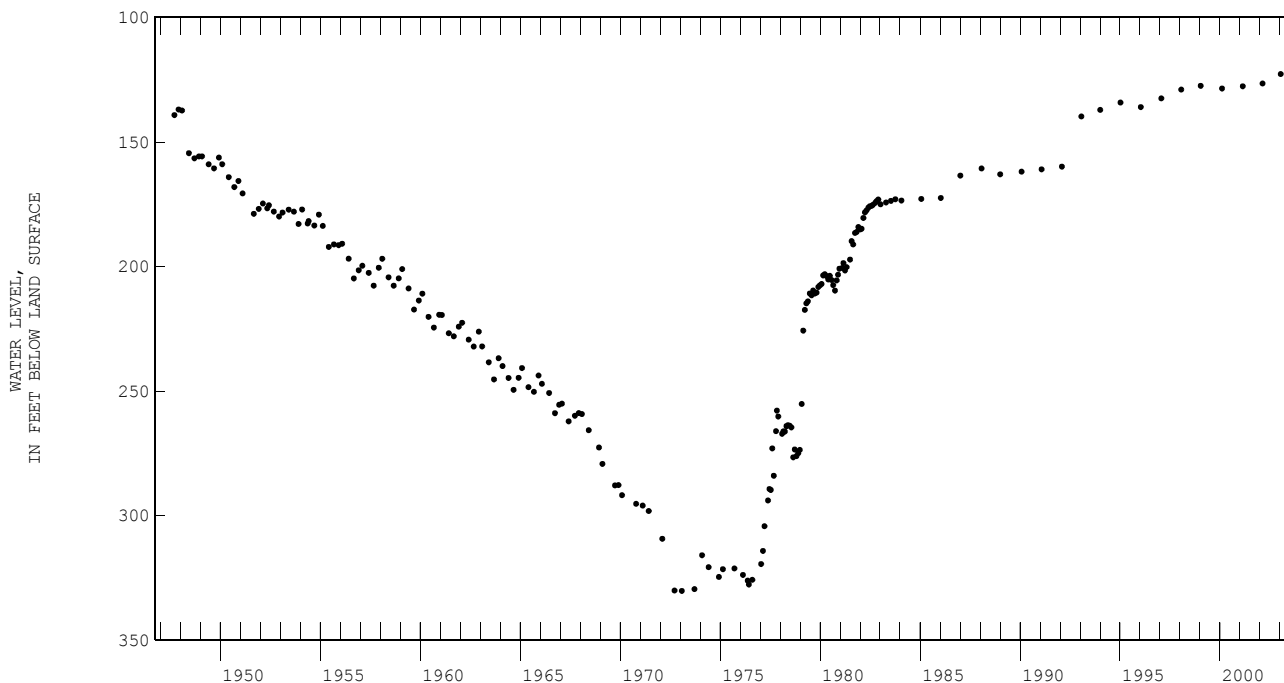
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	12.58 S	FEB 05, 2003	13.97 S	APR 30, 2003	13.28 S	JUL 24, 2003	13.00 S
NOV 13	11.88 S	MAR 06	13.86 S	MAY 30	13.43 S	AUG 22	12.81 S
JAN 09, 2003	13.53 S	APR 03	13.55 S	JUN 27	13.38 S	SEP 18	12.12 S
WATER YEAR 2003 HIGHEST 11.88		NOV 13, 2002		LOWEST 13.97		FEB 05, 2003	
PERIOD OF RECORD HIGHEST 6.82		JAN 10, 2002		LOWEST 16.34		MAY 02, 2002	
RECORD AVAILABLE FROM JUN 27, 1973 TO SEP 18, 2003				380 ENTRIES			

USGS 294158095024701; State Well Number **LJ-65-24-501**. Unused, depth 591 ft. Upper casing diameter 3.5 in; top of first opening 528 ft, bottom of last opening 538 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 29 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	122.70 S
PERIOD OF RECORD HIGHEST 122.70 JAN 14, 2003	
RECORD AVAILABLE FROM SEP 17, 1947 TO JAN 14, 2003	
LOWEST 330.22 FEB 01, 1973	
199 ENTRIES	



USGS 294207095022001; State Well Number **LJ-65-24-606**. Unused, depth 989 ft. Upper casing diameter 3.5 in; top of first opening 979 ft, bottom of last opening 989 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 29 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	141.09 S
PERIOD OF RECORD HIGHEST 120.30 AUG 20, 1947	
RECORD AVAILABLE FROM AUG 20, 1947 TO JAN 17, 2003	
LOWEST 300.40 FEB 23, 1976	
168 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293956095011001; State Well Number **LJ-65-24-901.** Withdrawal well, depth 550 ft. Upper casing diameter 16 in; top of first opening 400 ft, bottom of last opening 550 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 26 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 22...	0954	1220	20	8.1	878	24.5	83.7

USGS 293909095012201; State Well Number **LJ-65-24-902.** Withdrawal well, depth 578 ft. Upper casing diameter 16 in; top of first opening 417 ft, bottom of last opening 575 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 20, 2003	112.70 S
PERIOD OF RECORD	HIGHEST 112.70 JAN 20, 2003
RECORD AVAILABLE FROM DEC 04, 1951 TO JAN 20, 2003	LOWEST 277.92 DEC 10, 1974 98 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 22...	1029	1640	20	8.2	788	24.5	65.2

USGS 293741095010101; State Well Number **LJ-65-24-920.** Withdrawal well, depth 950 ft. Upper casing diameter 14 in; top of first opening 794 ft, bottom of last opening 935 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 12 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 20, 2003	116.90 S
PERIOD OF RECORD	HIGHEST 116.90 JAN 20, 2003
RECORD AVAILABLE FROM JUL 09, 1972 TO JAN 20, 2003	LOWEST 230 JUL 09, 1972 8 ENTRIES

USGS 293652095293601; State Well Number **LJ-65-29-108.** Withdrawal well, depth 1190 ft. Upper casing diameter 18 in; top of first opening 750 ft, bottom of last opening 1170 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 70 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 08, 2002	233 C	JAN 17, 2003	237 A	APR 16, 2003	264 AP	SEP 10, 2003	262 AP
WATER YEAR 2003	HIGHEST 233	NOV 08, 2002	LOWEST 264	APR 16, 2003			
PERIOD OF RECORD	HIGHEST 230	JAN 15, 1998	LOWEST 327	JAN 08, 1991			
RECORD AVAILABLE FROM OCT 04, 1982 TO SEP 10, 2003			37 ENTRIES				

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 06...	1250	1600	30	7.5	581	25.5	50.0

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293724095115901; State Well Number **LJ-65-31-211**. Unused, depth 832 ft. Upper casing diameter 6 in; top of first opening 655 ft, bottom of last opening 832 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 45 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	174.35 S
PERIOD OF RECORD	HIGHEST 47.06 APR 03, 1931 LOWEST 288.33 SEP 17, 1976
RECORD AVAILABLE FROM	APR 03, 1931 TO JAN 08, 2003 221 ENTRIES

USGS 293344095082301; State Well Number **LJ-65-31-605**. Withdrawal well, depth 635 ft. Upper casing diameter 18 in; top of first opening 495 ft, bottom of last opening 600 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 34 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	137.36 S
PERIOD OF RECORD	HIGHEST 114.76 JAN 15, 1979 LOWEST 236.04 NOV 24, 1976
RECORD AVAILABLE FROM	MAR 19, 1966 TO JAN 09, 2003 143 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 29...	0953	1100	20	8.3	651	25.0	55.5

USGS 293539095054201; State Well Number **LJ-65-32-104**. Withdrawal well, depth 610 ft. Upper casing diameter 20 in; top of first opening 414 ft, bottom of last opening 586 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 18 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	122.21 S
PERIOD OF RECORD	HIGHEST 122.21 JAN 09, 2003 LOWEST 154 JUL 05, 1991
RECORD AVAILABLE FROM	JUL 05, 1991 TO JAN 09, 2003 10 ENTRIES

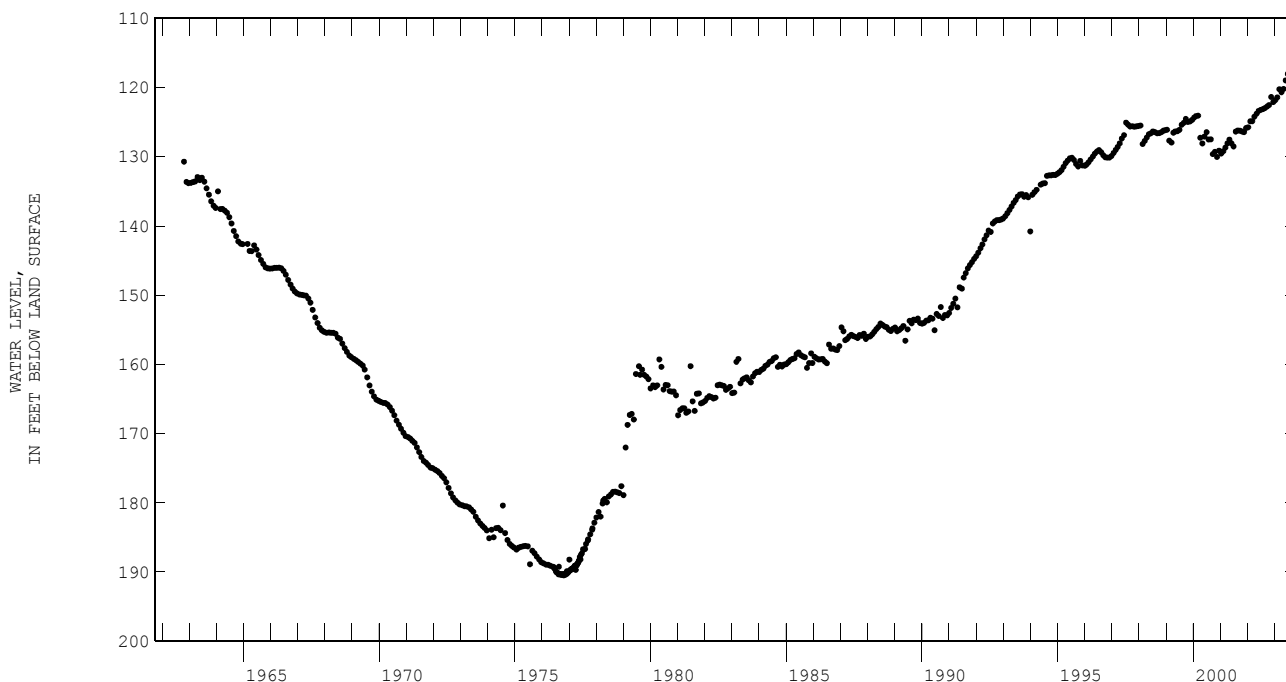
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293306095054101; State Well Number **LJ-65-32-401**. Observation well, depth 770 ft. Upper casing diameter 6.62 in; top of first opening 750 ft, bottom of last opening 770 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 16 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	122.53 S	FEB 05, 2003	121.41 S	MAY 29, 2003	118.95 S	SEP 18, 2003	115.07 S
NOV 15	121.35 S	MAR 05	120.23 S	JUN 26	118.03 S		
DEC 13	122.09 S	APR 03	120.66 S	JUL 23	117.67 S		
JAN 09, 2003	121.82 S	MAY 01	120.19 S	AUG 19	116.95 S		

WATER YEAR 2003 HIGHEST 115.07 SEP 18, 2003 LOWEST 122.53 OCT 17, 2002
 PERIOD OF RECORD HIGHEST 115.07 SEP 18, 2003 LOWEST 190.49 OCT 21, 1976
 RECORD AVAILABLE FROM OCT 24, 1962 TO SEP 18, 2003 562 ENTRIES



USGS 293401095054301; State Well Number **LJ-65-32-405**. Withdrawal well, depth 629 ft. Upper casing diameter 20 in; top of first opening 536 ft, bottom of last opening 624 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 21 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	121.95 S

PERIOD OF RECORD HIGHEST 121.95 JAN 08, 2003 LOWEST 143.02 OCT 01, 2000
 RECORD AVAILABLE FROM OCT 01, 2000 TO JAN 08, 2003 4 ENTRIES

USGS 293315095063401; State Well Number **LJ-65-32-406**. Withdrawal well, depth 657 ft. Upper casing diameter 18 in; top of first opening 527 ft, bottom of last opening 647 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	122.69 S

PERIOD OF RECORD HIGHEST 122.69 JAN 07, 2003 LOWEST 237.85 JUN 08, 1976
 RECORD AVAILABLE FROM JAN 09, 1963 TO JAN 07, 2003 156 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd std, units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 29...	0853	1710	20	8.0	726	25.0	77.6

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293247095054601; State Well Number **LJ-65-32-407.** Withdrawal well, depth 680 ft. Upper casing diameter 16 in; top of first opening 540 ft, bottom of last opening 670 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 18 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	122.49 S
PERIOD OF RECORD	HIGHEST 122.49 JAN 08, 2003 LOWEST 233.00 JUN 22, 1976
RECORD AVAILABLE FROM	MAR 22, 1963 TO JAN 08, 2003 125 ENTRIES

USGS 293357095070801; State Well Number **LJ-65-32-410.** Withdrawal well, depth 630 ft. Upper casing diameter 12 in; top of first opening 520 ft, bottom of last opening 620 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	127.56 S
PERIOD OF RECORD	HIGHEST 127.56 JAN 09, 2003 LOWEST 201.18 DEC 17, 1980
RECORD AVAILABLE FROM	JUN 05, 1963 TO JAN 09, 2003 40 ENTRIES

USGS 293247095054602; State Well Number **LJ-65-32-412.** Withdrawal well, depth 680 ft. Upper casing diameter 16 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 18 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	122.08 S
PERIOD OF RECORD	HIGHEST 122.08 JAN 08, 2003 LOWEST 210.00 NOV 02, 1981
RECORD AVAILABLE FROM	MAR 22, 1963 TO JAN 08, 2003 56 ENTRIES

USGS 293312095071501; State Well Number **LJ-65-32-418.** Withdrawal well, depth 660 ft. Upper casing diameter 18 in; top of first opening 510 ft, bottom of last opening 650 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	126.50 S
PERIOD OF RECORD	HIGHEST 124.04 FEB 15, 1979 LOWEST 234.47 NOV 04, 1976
RECORD AVAILABLE FROM	MAY 28, 1969 TO JAN 09, 2003 138 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 29...	0922	1420	20	8.2	734	25.0	80.4

USGS 293400095072601; State Well Number **LJ-65-32-419.** Withdrawal well, depth 635 ft. Upper casing diameter 12 in; top of first opening 498 ft, bottom of last opening 625 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	128.97 S
PERIOD OF RECORD	HIGHEST 128.97 JAN 09, 2003 LOWEST 249.61 OCT 28, 1976
RECORD AVAILABLE FROM	JUL 01, 1966 TO JAN 09, 2003 141 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293306095050801; State Well Number **LJ-65-32-422.** Withdrawal well, depth 680 ft. Upper casing diameter 16 in; top of first opening 490 ft, bottom of last opening 670 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	113.22 S
PERIOD OF RECORD	HIGHEST 113.22 JAN 08, 2003 LOWEST 242.00 JUN 22, 1976
RECORD AVAILABLE FROM	OCT 09, 1969 TO JAN 08, 2003 129 ENTRIES

USGS 293349095070901; State Well Number **LJ-65-32-424.** Observation well, depth 1740 ft. Upper casing diameter 4.5 in; top of first opening 1701 ft, bottom of last opening 1721 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	148.73 S	FEB 05, 2003	148.11 S	MAY 29, 2003	148.42 S	SEP 18, 2003	146.16 S
NOV 15	143.63 S	MAR 05	146.86 S	JUN 26	147.07 S		
DEC 13	148.36 S	APR 03	145.28 S	JUL 23	147.01 S		
JAN 09, 2003	148.26 S	MAY 01	147.38 S	AUG 20	146.93 S		
WATER YEAR 2003	HIGHEST 143.63 NOV 15, 2002	LOWEST 148.73	OCT 17, 2002				
PERIOD OF RECORD	HIGHEST 143.63 NOV 15, 2002	LOWEST 227.02	NOV 04, 1976				
RECORD AVAILABLE FROM	MAR 26, 1976 TO SEP 18, 2003	403 ENTRIES					

USGS 293348095070601; State Well Number **LJ-65-32-425.** Observation well, depth 1232 ft. Upper casing diameter 4.5 in; top of first opening 1217 ft, bottom of last opening 1227 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	131.58 S	FEB 05, 2003	130.98 S	MAY 29, 2003	131.81 S	SEP 18, 2003	131.01 S
NOV 15	130.81 S	MAR 05	129.87 S	JUN 26	132.23 S		
DEC 13	131.16 S	APR 03	129.21 S	JUL 23	132.08 S		
JAN 09, 2003	131.05 S	MAY 01	130.69 S	AUG 20	131.93 S		
WATER YEAR 2003	HIGHEST 129.21 APR 03, 2003	LOWEST 132.23	JUN 26, 2003				
PERIOD OF RECORD	HIGHEST 129.21 APR 03, 2003	LOWEST 215.65	JAN 20, 1977				
RECORD AVAILABLE FROM	APR 23, 1976 TO SEP 18, 2003	402 ENTRIES					

USGS 293348095070602; State Well Number **LJ-65-32-426.** Observation well, depth 392 ft. Upper casing diameter 4.5 in; top of first opening 377 ft, bottom of last opening 387 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	117.54 S	JAN 09, 2003	95.02 S	APR 03, 2003	92.49 S	JUN 26, 2003	106.14 S
NOV 15	118.61 S	FEB 05	94.46 S	MAY 01	100.32 S	JUL 23	106.03 S
DEC 13	92.50 S	MAR 05	92.99 S	29	101.36 S	SEP 18	108.93 S
WATER YEAR 2003	HIGHEST 92.49 APR 03, 2003	LOWEST 118.61	NOV 15, 2002				
PERIOD OF RECORD	HIGHEST 92.49 APR 03, 2003	LOWEST 185.83	MAY 10, 1976				
RECORD AVAILABLE FROM	APR 23, 1976 TO SEP 18, 2003	388 ENTRIES					

USGS 293348095070603; State Well Number **LJ-65-32-427.** Observation well, depth 957 ft. Upper casing diameter 4.5 in; top of first opening 942 ft, bottom of last opening 952 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

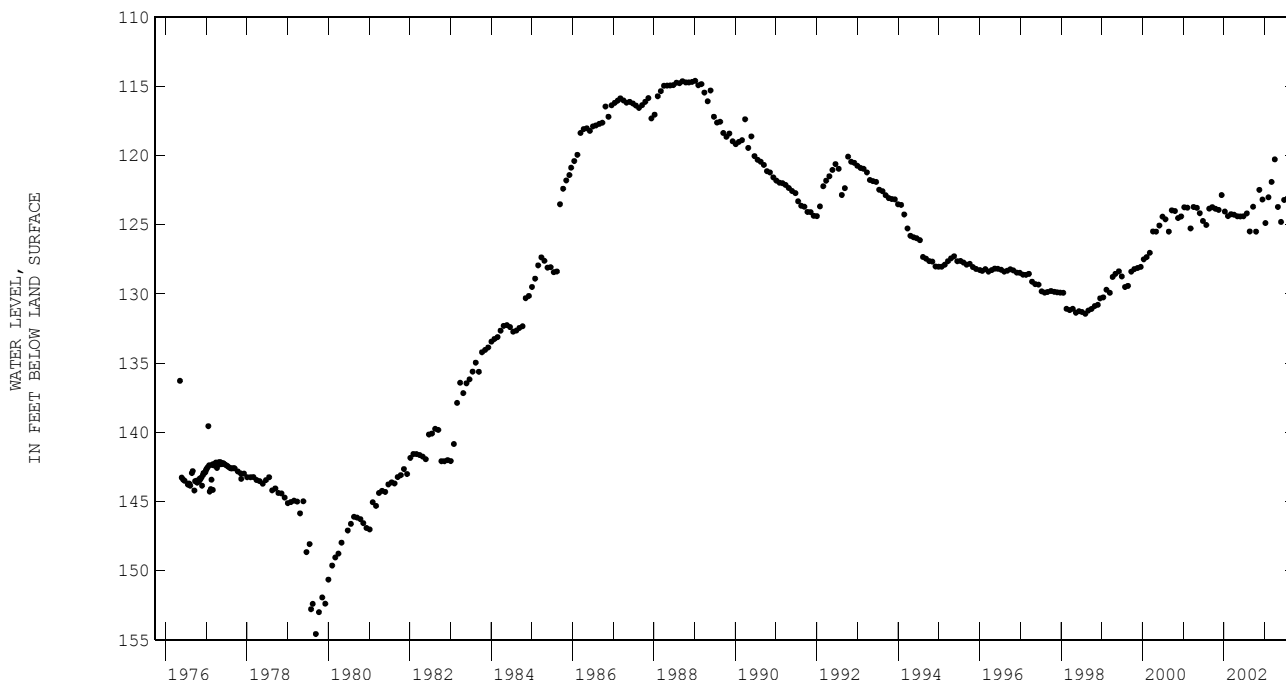
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	132.07 S	FEB 05, 2003	131.43 S	MAY 29, 2003	131.66 S	SEP 18, 2003	129.23 S
NOV 15	131.45 S	MAR 05	130.94 S	JUN 26	130.73 S		
DEC 13	131.71 S	APR 03	130.62 S	JUL 23	130.61 S		
JAN 09, 2003	131.68 S	MAY 01	130.88 S	AUG 20	130.15 S		
WATER YEAR 2003	HIGHEST 129.23 SEP 18, 2003	LOWEST 132.07	OCT 17, 2002				
PERIOD OF RECORD	HIGHEST 129.23 SEP 18, 2003	LOWEST 216.08	DEC 02, 1976				
RECORD AVAILABLE FROM	APR 23, 1976 TO SEP 18, 2003	400 ENTRIES					

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293348095070604; State Well Number **LJ-65-32-428**. Observation well, depth 3072 ft. Upper casing diameter 5.5 in; top of first opening 3010 ft, bottom of last opening 3028.55 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	125.50 S	FEB 05, 2003	123.02 S	MAY 29, 2003	124.80 S	SEP 18, 2003	122.11 S
NOV 15	122.48 S	MAR 05	121.91 S	JUN 26	123.21 S		
DEC 13	123.18 S	APR 03	120.28 S	JUL 23	123.11 S		
JAN 09, 2003	124.88 S	MAY 01	123.72 S	AUG 20	122.90 S		
WATER YEAR 2003 HIGHEST 120.28		APR 03, 2003		LOWEST 125.50		OCT 17, 2002	
PERIOD OF RECORD HIGHEST 114.60		JAN 05, 1989		LOWEST 154.58		SEP 11, 1979	
RECORD AVAILABLE FROM MAY 10, 1976 TO SEP 18, 2003				399 ENTRIES			



USGS 293410095060101; State Well Number **LJ-65-32-429**. Withdrawal well, depth 644 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 22 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	133 A
PERIOD OF RECORD HIGHEST 133	JAN 08, 2003
LOWEST 135	JAN 24, 2002
RECORD AVAILABLE FROM JAN 24, 2002 TO JAN 08, 2003	
2 ENTRIES	

USGS 293246095072501; State Well Number **LJ-65-32-430**. Withdrawal well, depth 694 ft. Upper casing diameter 30 in; top of first opening 422 ft, bottom of last opening 674 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 25 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	129.15 S
PERIOD OF RECORD HIGHEST 129.15	JAN 09, 2003
LOWEST 135.39	JAN 22, 2001
RECORD AVAILABLE FROM JAN 22, 2001 TO JAN 09, 2003	
3 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293446095033901; State Well Number **LJ-65-32-519**. Withdrawal well, depth 660 ft. Upper casing diameter 18 in; top of first opening 530 ft, bottom of last opening 650 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 20 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 19, 2003	117.05 S	
PERIOD OF RECORD	HIGHEST	117 JAN 21, 1998
RECORD AVAILABLE FROM	LOWEST	265.54 FEB 11, 1977
		129 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Flow rate of well, gal/min (00058)	Pump or flow period prior to sam- pling, minutes (72004)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, fltrd, deg C (00010)	Chlor- ide, water, fltrd, mg/L (00940)
AUG 29...	1030	1280	20	8.5	991	25.0	134

USGS 293352095011601; State Well Number **LJ-65-32-625**. Observation well, depth 1381 ft. Upper casing diameter 4 in; top of first opening 1350 ft, bottom of last opening 1360 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	107.37 S	FEB 05, 2003	107.07 S	MAY 29, 2003	106.42 S	SEP 18, 2003	104.33 S
NOV 15	118.36 S	MAR 05	106.96 S	JUN 27	106.12 S		
DEC 13	107.29 S	APR 03	106.63 S	JUL 23	105.99 S		
JAN 09, 2003	107.25 S	30	106.19 S	AUG 19	105.97 S		
WATER YEAR 2003	HIGHEST	104.33	SEP 18, 2003	LOWEST	118.36	NOV 15, 2002	
PERIOD OF RECORD	HIGHEST	104.33	SEP 18, 2003	LOWEST	181.00	SEP 02, 1976	
RECORD AVAILABLE FROM		MAY 19, 1973	TO SEP 18, 2003		400 ENTRIES		

USGS 293352095011602; State Well Number **LJ-65-32-626**. Observation well, depth 1381 ft. Upper casing diameter 4 in; top of first opening 1371 ft, bottom of last opening 1381 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

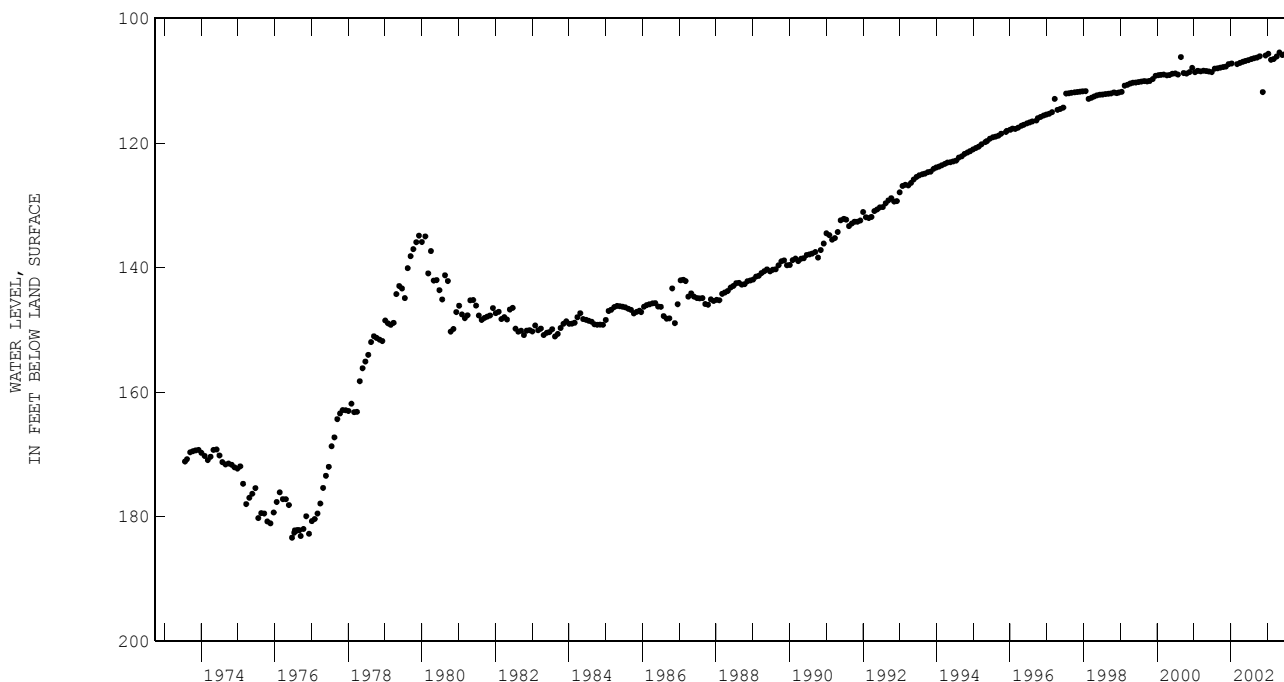
DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	108.14 S	FEB 05, 2003	108.01 S	MAY 29, 2003	107.21 S	SEP 18, 2003	104.64 S
NOV 15	112.93 S	MAR 05	107.92 S	JUN 27	106.81 S		
DEC 13	107.94 S	APR 03	107.43 S	JUL 23	106.66 S		
JAN 09, 2003	108.17 S	30	107.00 S	AUG 19	105.32 S		
WATER YEAR 2003	HIGHEST	104.64	SEP 18, 2003	LOWEST	112.93	NOV 15, 2002	
PERIOD OF RECORD	HIGHEST	104.64	SEP 18, 2003	LOWEST	181.89	AUG 17, 1976	
RECORD AVAILABLE FROM		MAY 19, 1973	TO SEP 18, 2003		398 ENTRIES		

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293352095011603; State Well Number **LJ-65-32-627**. Observation well, depth 1308 ft. Upper casing diameter 2 in; top of first opening 1298 ft, bottom of last opening 1308 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	106.07 S	FEB 05, 2003	106.63 S	MAY 29, 2003	105.88 S	SEP 18, 2003	103.21 S
NOV 15	111.82 S	MAR 05	106.50 S	JUN 27	105.69 S		
DEC 13	105.94 S	APR 03	106.11 S	JUL 23	105.20 S		
JAN 09, 2003	105.67 S	30	105.46 S	AUG 19	105.00 S		
WATER YEAR 2003 HIGHEST 103.21		SEP 18, 2003		LOWEST 111.82		NOV 15, 2002	
PERIOD OF RECORD HIGHEST 103.21		SEP 18, 2003		LOWEST 183.39		JUN 21, 1976	
RECORD AVAILABLE FROM JUL 24, 1973 TO SEP 18, 2003				395 ENTRIES			



USGS 293352095011604; State Well Number **LJ-65-32-628**. Observation well, depth 150 ft. Upper casing diameter 2 in; top of first opening 140 ft, bottom of last opening 150 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	17.43 S	FEB 05, 2003	18.14 S	MAY 29, 2003	17.61 S	SEP 18, 2003	15.93 S
NOV 15	23.07 S	MAR 05	18.11 S	JUN 27	17.43 S		
DEC 13	17.37 S	APR 03	17.84 S	JUL 23	17.54 S		
JAN 09, 2003	17.33 S	30	17.38 S	AUG 19	17.42 S		
WATER YEAR 2003 HIGHEST 15.93		SEP 18, 2003		LOWEST 23.07		NOV 15, 2002	
PERIOD OF RECORD HIGHEST 10.15		FEB 02, 1978		LOWEST 23.07		NOV 15, 2002	
RECORD AVAILABLE FROM JUL 24, 1973 TO SEP 18, 2003				360 ENTRIES			

USGS 293352095011605; State Well Number **LJ-65-32-629**. Observation well, depth 300 ft. Upper casing diameter 2 in; top of first opening 290 ft, bottom of last opening 300 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	72.93 S	FEB 05, 2003	72.98 S	MAY 29, 2003	72.52 S	SEP 18, 2003	70.03 S
NOV 15	75.01 S	MAR 05	72.85 S	JUN 27	72.45 S		
DEC 13	72.59 S	APR 03	72.33 S	JUL 23	72.08 S		
JAN 09, 2003	72.64 S	30	72.25 S	AUG 19	71.95 S		
WATER YEAR 2003 HIGHEST 70.03		SEP 18, 2003		LOWEST 75.01		NOV 15, 2002	
PERIOD OF RECORD HIGHEST 70.03		SEP 18, 2003		LOWEST 89.08		FEB 27, 1979	
RECORD AVAILABLE FROM JUL 24, 1973 TO SEP 18, 2003				390 ENTRIES			

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293352095011606; State Well Number **LJ-65-32-630**. Observation well, depth 920 ft. Upper casing diameter 2 in; top of first opening 910 ft, bottom of last opening 920 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 13 ft.

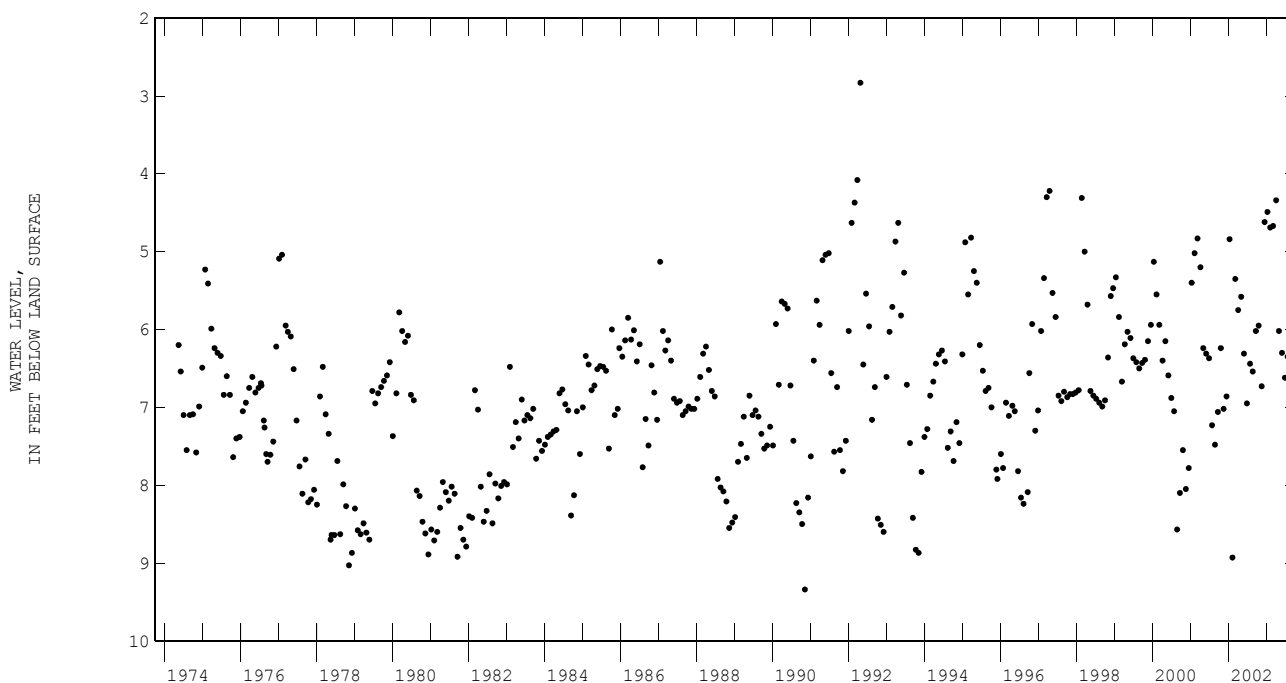
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	104.61 S	FEB 05, 2003	104.07 S	MAY 29, 2003	102.61 S	SEP 18, 2003	100.17 S
NOV 15	107.13 S	MAR 05	103.96 S	JUN 27	102.52 S		
DEC 13	104.22 S	APR 03	103.66 S	JUL 23	102.83 S		
JAN 09, 2003	103.87 S	30	102.08 S	AUG 19	102.11 S		
WATER YEAR 2003 HIGHEST 100.17		SEP 18, 2003		LOWEST 107.13		NOV 15, 2002	
PERIOD OF RECORD HIGHEST 100.17		SEP 18, 2003		LOWEST 201.93		NOV 27, 1974	
RECORD AVAILABLE FROM JUL 24, 1973 TO SEP 18, 2003				395 ENTRIES			

USGS 293352095011607; State Well Number **LJ-65-32-631**. Observation well, depth 24 ft. Upper casing diameter 2 in; top of first opening 16 ft, bottom of last opening 21 ft. Primary aquifer Upper Chicot. Land-surface altitude (NGVD1929) 13 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 17, 2002	5.95 S	FEB 05, 2003	4.69 S	MAY 29, 2003	6.30 S	SEP 18, 2003	5.88 S
NOV 15	6.73 S	MAR 05	4.67 S	JUN 27	6.62 S		
DEC 13	4.62 S	APR 03	4.34 S	JUL 23	6.35 S		
JAN 09, 2003	4.49 S	30	6.02 S	AUG 19	6.29 S		
WATER YEAR 2003 HIGHEST 4.34		APR 03, 2003		LOWEST 6.73		NOV 15, 2002	
PERIOD OF RECORD HIGHEST 2.83		APR 23, 1992		LOWEST 9.34		NOV 07, 1990	
RECORD AVAILABLE FROM MAY 14, 1974 TO SEP 18, 2003				387 ENTRIES			



USGS 293207095065801; State Well Number **LJ-65-32-701**. Withdrawal well, depth 622 ft. Upper casing diameter 10 in; top of first opening 528 ft, bottom of last opening 610 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	124.30 S
PERIOD OF RECORD HIGHEST 124.30 JAN 08, 2003	
RECORD AVAILABLE FROM AUG 19, 1955 TO JAN 08, 2003	
LOWEST 137 AUG 19, 1955	
4 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 293148095060801; State Well Number **LJ-65-32-702**. Withdrawal well, depth 636 ft. Upper casing diameter 24 in; top of first opening 480 ft, bottom of last opening 616 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 18 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 11, 2003	120	R
PERIOD OF RECORD	HIGHEST 110.00	APR 10, 1952
RECORD AVAILABLE FROM	LOWEST 245	JAN 14, 1988
		34 ENTRIES

USGS 293207095061501; State Well Number **LJ-65-32-703**. Withdrawal well, depth 664 ft. Upper casing diameter 24 in; top of first opening 500 ft, bottom of last opening 645 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 19 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
MAR 11, 2003	120	R
PERIOD OF RECORD	HIGHEST 90.00	SEP 28, 1951
RECORD AVAILABLE FROM	LOWEST 225.00	OCT 04, 1974
		FEB 17, 1976
		69 ENTRIES

USGS 293202095070301; State Well Number **LJ-65-32-739**. Withdrawal well, depth 645 ft. Upper casing diameter 14 in; top of first opening 525 ft, bottom of last opening 635 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 24 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 08, 2003	127.95	S
PERIOD OF RECORD	HIGHEST 127.95	JAN 08, 2003
RECORD AVAILABLE FROM	LOWEST 233.70	JAN 31, 1973
		81 ENTRIES

WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

HASKELL COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
LP-21-35-748	332330099445601	335	334						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

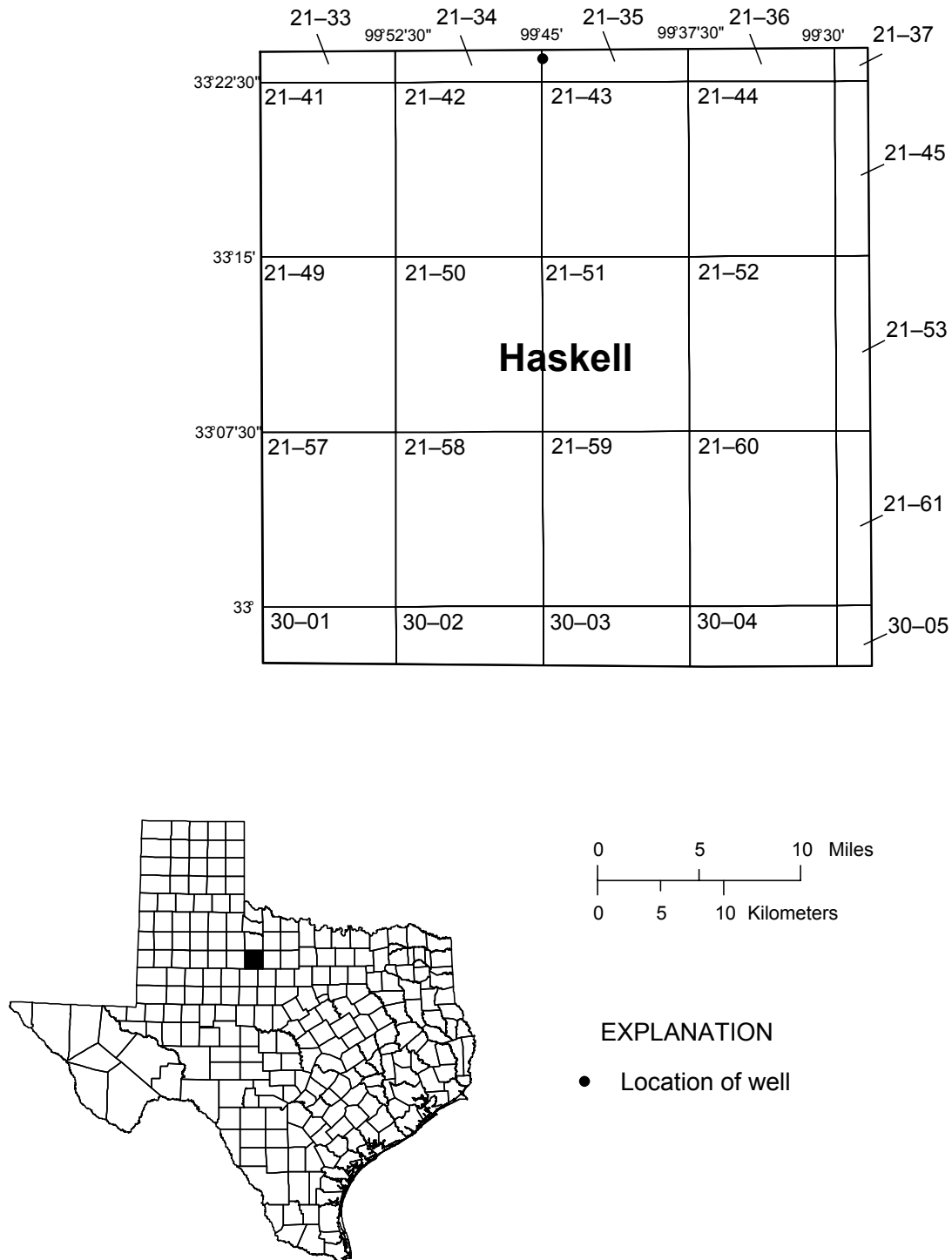


Figure 26.--Haskell County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 332330099445601; State Well Number **LP-21-35-748**. Observation well, depth 59 ft. Upper casing diameter 5 in; top of first opening 49 ft, bottom of last opening 59 ft. Primary aquifer Seymour Formation. Land-surface altitude (NGVD1929) 1537 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Oct. 2002 to current year (daily mean).

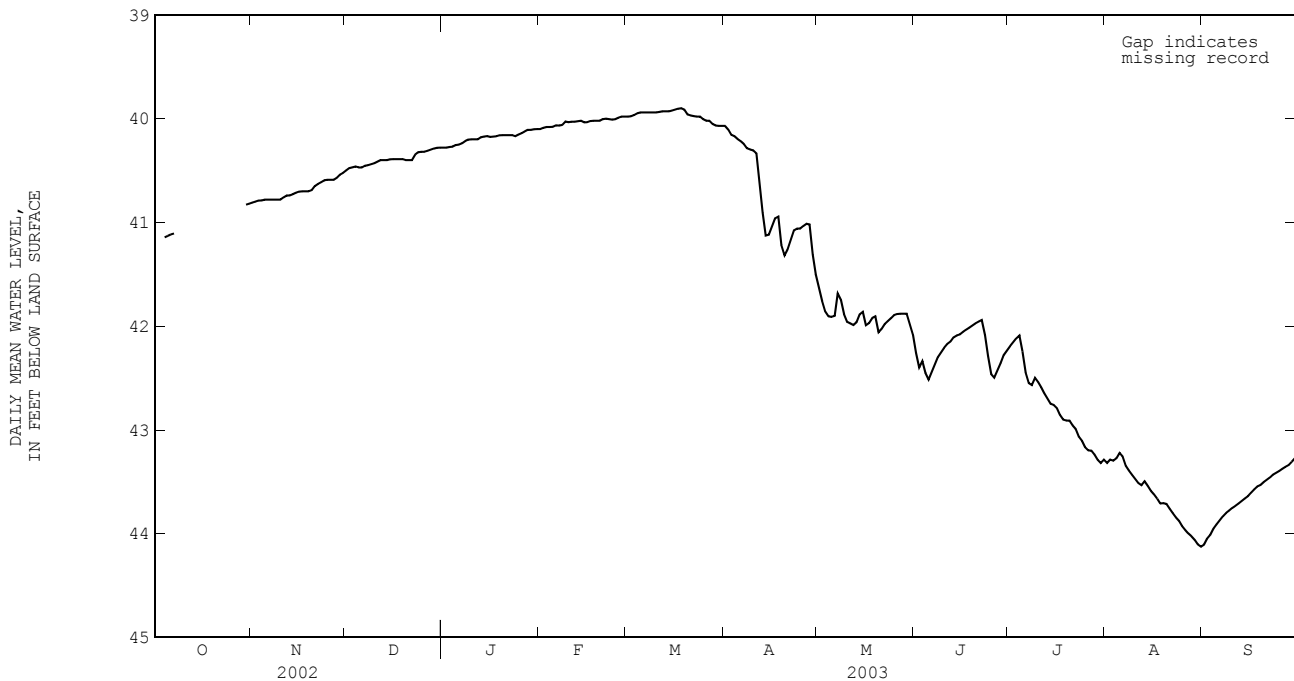
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	40.82	40.81	40.81	40.52	40.49	40.50	40.28	40.28	40.28
2	---	---	---	40.81	40.79	40.80	40.49	40.47	40.48	40.28	40.28	40.28
3	---	---	---	40.79	40.79	40.79	40.47	40.46	40.47	40.28	40.27	40.27
4	41.15	41.14	41.14	40.79	40.78	40.79	40.47	40.46	40.46	40.27	40.27	40.27
5	41.14	41.12	41.13	40.78	40.78	40.78	40.48	40.46	40.47	40.27	40.25	40.26
6	41.12	41.11	41.12	40.78	40.78	40.78	40.48	40.46	40.47	40.25	40.25	40.25
7	41.11	41.10	41.11	40.78	40.78	40.78	40.46	40.45	40.45	40.25	40.23	40.24
8	---	---	---	40.78	40.78	40.78	40.45	40.44	40.45	40.23	40.21	40.22
9	---	---	---	40.78	40.78	40.78	40.44	40.44	40.44	40.21	40.20	40.20
10	---	---	---	40.78	40.78	40.78	40.44	40.43	40.43	40.20	40.20	40.20
11	---	---	---	40.78	40.75	40.76	40.43	40.40	40.42	40.20	40.20	40.20
12	---	---	---	40.75	40.74	40.74	40.40	40.40	40.40	40.20	40.19	40.20
13	---	---	---	40.74	40.74	40.74	40.40	40.40	40.40	40.19	40.17	40.18
14	---	---	---	40.74	40.72	40.73	40.40	40.40	40.40	40.18	40.17	40.17
15	---	---	---	40.72	40.71	40.71	40.40	40.39	40.39	40.17	40.16	40.17
16	---	---	---	40.71	40.70	40.70	40.39	40.39	40.39	40.18	40.17	40.18
17	---	---	---	40.70	40.70	40.70	40.39	40.39	40.39	40.18	40.17	40.17
18	---	---	---	40.70	40.70	40.70	40.39	40.39	40.39	40.17	40.17	40.17
19	---	---	---	40.70	40.70	40.70	40.39	40.39	40.39	40.17	40.16	40.16
20	---	---	---	40.70	40.68	40.69	40.40	40.39	40.40	40.16	40.16	40.16
21	---	---	---	40.68	40.63	40.65	40.40	40.40	40.40	40.16	40.16	40.16
22	---	---	---	40.63	40.63	40.63	40.40	40.40	40.40	40.16	40.16	40.16
23	---	---	---	40.63	40.60	40.61	40.40	40.32	40.35	40.16	40.16	40.16
24	---	---	---	40.60	40.59	40.59	40.33	40.32	40.32	40.17	40.16	40.17
25	---	---	---	40.59	40.59	40.59	40.32	40.32	40.32	40.17	40.14	40.15
26	---	---	---	40.59	40.59	40.59	40.32	40.32	40.32	40.14	40.14	40.14
27	---	---	---	40.59	40.58	40.59	40.32	40.30	40.31	40.14	40.12	40.12
28	---	---	---	40.58	40.56	40.57	40.30	40.30	40.30	40.12	40.10	40.11
29	---	---	---	40.56	40.52	40.54	40.30	40.28	40.29	40.12	40.10	40.11
30	---	---	e40.83	40.53	40.52	40.52	40.29	40.28	40.28	40.11	40.10	40.10
31	40.82	40.82	40.82	---	---	---	40.28	40.28	40.28	40.10	40.10	40.10
MONTH	---	---	---	40.82	40.52	40.70	40.52	40.28	40.39	40.28	40.10	40.18
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	40.10	40.10	40.10	39.98	39.98	39.98	---	---	e40.07	41.66	41.53	41.63
2	40.10	40.08	40.09	39.98	39.97	39.98	40.13	40.07	40.10	41.82	41.66	41.76
3	40.08	40.08	40.08	39.97	39.96	39.97	40.17	40.13	40.16	41.90	41.82	41.86
4	40.08	40.08	40.08	39.96	39.94	39.95	40.17	40.17	40.17	41.91	41.89	41.90
5	40.08	40.06	40.08	39.94	39.94	39.94	40.21	40.17	40.20	41.91	41.91	41.91
6	40.08	40.06	40.06	39.94	39.94	39.94	40.22	40.21	40.22	41.91	41.89	41.90
7	40.08	40.06	40.07	39.94	39.94	39.94	40.27	40.22	40.25	41.89	41.60	41.68
8	40.06	40.06	40.06	39.94	39.94	39.94	40.30	40.27	40.29	41.79	41.65	41.74
9	40.06	40.02	40.03	39.94	39.94	39.94	40.31	40.29	40.30	41.93	41.79	41.89
10	40.04	40.03	40.03	39.94	39.94	39.94	40.31	40.30	40.31	41.97	41.93	41.96
11	40.03	40.03	40.03	39.94	39.93	39.94	40.41	40.31	40.33	41.99	41.96	41.97
12	40.03	40.03	40.03	39.93	39.93	39.93	40.79	40.41	40.62	41.99	41.99	41.99
13	40.03	40.02	40.03	39.93	39.93	39.93	41.03	40.79	40.91	41.99	41.95	41.96
14	40.02	40.02	40.02	39.93	39.93	39.93	41.20	41.03	41.13	41.95	41.86	41.89
15	40.04	40.02	40.04	39.93	39.92	39.92	41.20	41.04	41.12	41.94	41.84	41.86
16	40.04	40.03	40.03	39.92	39.91	39.91	41.04	41.04	41.04	42.00	41.94	41.99
17	40.03	40.02	40.02	39.91	39.90	39.90	41.04	40.95	40.96	42.00	41.95	41.97
18	40.02	40.02	40.02	39.90	39.90	39.90	41.12	40.88	40.94	41.95	41.91	41.92
19	40.02	40.02	40.02	39.95	39.90	39.91	41.24	41.12	41.22	41.99	41.88	41.91
20	40.02	40.02	40.02	39.97	39.95	39.96	41.35	41.23	41.32	42.08	41.99	42.06
21	40.02	40.00	40.00	39.97	39.97	39.97	41.31	41.25	41.26	42.06	42.00	42.03
22	40.00	40.00	40.00	39.98	39.97	39.98	41.25	41.10	41.17	42.00	41.96	41.98
23	40.01	40.00	40.00	39.98	39.98	39.98	41.10	41.06	41.08	41.96	41.95	41.95
24	40.01	40.01	40.01	39.98	39.98	39.98	41.06	41.06	41.06	41.95	41.92	41.92
25	40.01	40.00	40.01	40.02	39.98	40.01	41.06	41.06	41.06	41.92	41.89	41.89
26	40.00	39.98	39.99	40.02	40.02	40.02	41.06	41.02	41.04	41.89	41.88	41.88
27	39.98	39.98	39.98	40.02	40.02	40.02	41.02	41.01	41.01	41.88	41.88	41.88
28	39.98	39.98	39.98	40.06	40.02	40.05	41.14	41.01	41.02	41.88	41.88	41.88
29	---	---	---	40.07	40.06	40.07	41.42	41.14	41.31	41.88	41.88	41.88
30	---	---	---	---	---	e40.07	41.53	41.42	41.50	42.04	41.88	41.98
31	---	---	---	---	---	e40.07	---	---	---	42.13	42.04	42.08
MONTH	40.10	39.98	40.03	---	---	39.97	---	---	40.77	42.13	41.53	41.91

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	42.40	42.13	42.26	42.23	42.19	42.19	43.33	43.30	43.32	44.13	44.07	44.10
2	42.40	42.40	42.40	42.19	42.15	42.16	43.31	43.27	43.29	44.07	44.03	44.05
3	42.40	42.31	42.34	42.15	42.11	42.12	43.31	43.27	43.30	---	---	e44.01
4	42.50	42.38	42.45	42.14	42.08	42.09	43.30	43.25	43.27	---	---	e43.95
5	42.52	42.48	42.52	42.36	42.14	42.24	43.25	43.21	43.22	43.93	43.89	43.91
6	42.48	42.42	42.44	42.48	42.36	42.45	43.31	43.21	43.26	43.89	43.85	43.87
7	42.42	42.36	42.37	42.56	42.48	42.55	43.37	43.31	43.35	43.85	43.81	43.83
8	42.36	42.28	42.30	42.58	42.55	42.57	43.41	43.37	43.39	43.81	43.79	43.80
9	42.28	42.24	42.25	42.55	42.48	42.50	43.46	43.41	43.43	43.79	43.76	43.78
10	42.24	42.19	42.21	42.56	42.48	42.54	43.48	43.46	43.47	43.76	43.73	43.75
11	42.19	42.15	42.17	42.60	42.56	42.59	43.52	43.48	43.51	43.74	43.72	43.73
12	42.15	42.13	42.15	42.66	42.60	42.65	43.54	43.52	43.53	43.72	43.70	43.71
13	42.13	42.09	42.11	42.72	42.66	42.70	43.53	43.48	43.50	43.70	43.67	43.68
14	42.10	42.08	42.09	42.76	42.72	42.75	43.57	43.50	43.54	43.67	43.65	43.66
15	42.08	42.08	42.08	42.76	42.76	42.76	43.59	43.57	43.59	43.65	43.62	43.64
16	42.08	42.05	42.06	42.80	42.76	42.79	43.63	43.59	43.62	43.62	43.59	43.61
17	42.05	42.03	42.03	42.87	42.80	42.86	43.67	43.63	43.66	43.59	43.55	43.57
18	42.03	42.01	42.01	42.91	42.87	42.90	43.72	43.67	43.71	43.55	43.54	43.55
19	42.01	41.99	41.99	42.91	42.91	42.91	43.72	43.69	43.71	43.54	43.52	43.53
20	41.99	41.97	41.97	42.91	42.91	42.91	43.72	43.69	43.71	43.52	43.49	43.50
21	41.97	41.95	41.95	42.98	42.91	42.95	43.77	43.72	43.76	43.49	43.47	43.48
22	41.97	41.93	41.94	43.00	42.98	42.99	43.83	43.77	43.80	43.47	43.45	43.46
23	42.18	41.97	42.09	43.08	43.00	43.07	43.85	43.83	43.84	43.45	43.42	43.43
24	42.36	42.18	42.29	43.12	43.08	43.10	43.88	43.84	43.88	43.42	43.40	43.41
25	42.52	42.36	42.46	43.19	43.12	43.17	43.95	43.88	43.93	43.40	43.38	43.40
26	42.52	42.46	42.50	43.20	43.19	43.20	43.97	43.95	43.97	43.38	43.37	43.37
27	42.46	42.41	42.43	43.20	43.20	43.20	44.00	43.97	44.00	43.37	43.35	43.36
28	42.41	42.32	42.36	43.27	43.20	43.24	44.03	44.00	44.03	43.35	43.33	43.34
29	42.32	42.25	42.28	43.31	43.27	43.29	44.09	44.03	44.06	43.33	43.29	43.31
30	42.25	42.23	42.24	43.33	43.31	43.32	44.12	44.09	44.10	43.29	43.26	43.27
31	---	---	---	43.31	43.27	43.29	44.13	44.11	44.12	---	---	---
MONTH	42.52	41.93	42.22	43.33	42.08	42.78	44.13	43.21	43.64	---	---	43.64

e Estimated



WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

HAYS COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
LR-58-57-311	300646097533202		338	338					
LR-58-58-403	300453097503301			341					
LR-67-01-809	295443097554201	345	344						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

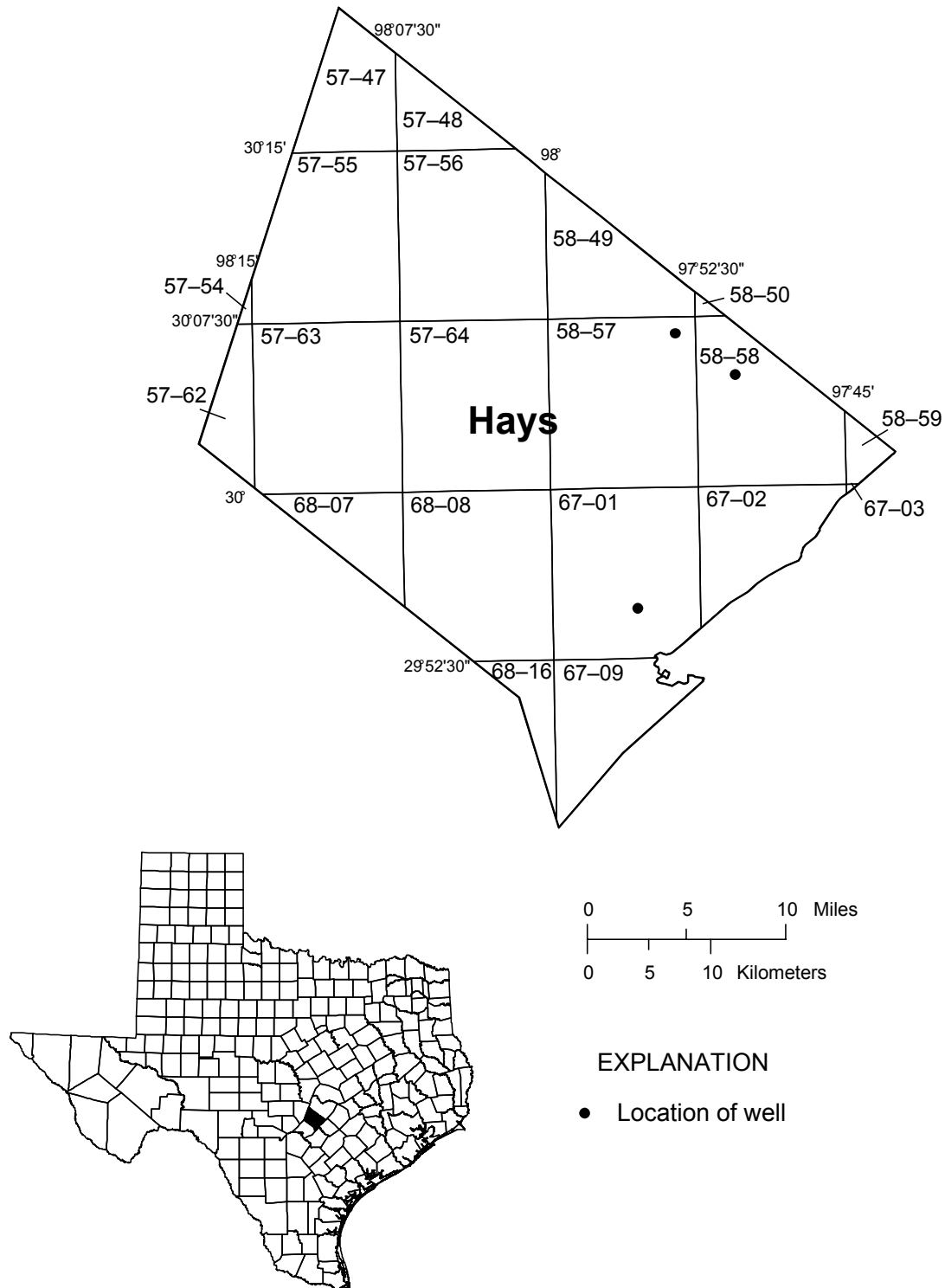


Figure 27.--Hays County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300646097533202; State Well Number LR-58-57-311. Withdrawal well, depth 315 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 870 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE WATER LEVEL MS
MAY 20, 2003 214.65 T

PERIOD OF RECORD HIGHEST 214.65 MAY 20, 2003 LOWEST 243.00 JUN 13, 2001
RECORD AVAILABLE FROM JUN 14, 1990 TO MAY 20, 2003 5 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)	
MAY 20...	1300	751	5.9	7.1	7.3	558	577	23.5	300	75.9	26.0	28.5	.83	
Date	Time	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 20...	.1	5.48	4	285	.07	9.41	.2	11.7	5.8	311	318	<.10	<.04	
Date	Time	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, unfltrd recover- able, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 20...	.99	<.008	<.02	.010	E.3	<2	3	<.30	.4	<2	41	<.06	42	
Date	Time	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 20...	<.04	<.8	.16	7.9	8.0	<10	<20	1.03	1	2.6	<.2	<4.4	.4	
Date	Time	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 20...	2.70	<.5	<.20	311	E.02	3.2	2	E2	<.009	<.02	<.02	<.006	<.006	
Date	Time	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Acifluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb water, fltrd 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 20...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	<.007	<.050	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd, 0.7u GF (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF (49310)	Car- baryl, water, fltrd, 0.7u GF (82680)	Carbo- furan, water, fltrd, 0.7u GF (49309)	Carbo- furan, water, fltrd, 0.7u GF (82674)
MAY 20...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	E.005	<.03	<.041	<.006	<.020
Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water, fltrd, 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)
MAY 20...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd, 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd, 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disul- foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd, 0.7u GF ug/L (82663)	Etho- prop, water, fltrd, 0.7u GF ug/L (82672)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)
MAY 20...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, fltrd, ug/L (61694)	Fluo- meturon water, fltrd, 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopid, water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (38478)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 20...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd, ug/L (38501)	Meth- omyl, water, fltrd, ug/L (49296)	Methyl para- thion, water, fltrd, ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd, ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Naprop- amide, water, fltrd, ug/L (82684)	Neburon water, fltrd, ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)
MAY 20...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur- azon, water, fltrd, 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd, ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd, ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Pron- amide, water, fltrd, 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 20...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	<.01	<.004	<.010	<.011
Date	Propar- gite, water, fltrd, 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (82665)	Terba- cil, water, fltrd, ug/L (04032)	Terbu- fos, water, fltrd, 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 20...	<.02	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Tri-benuron water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd 0.7u GF (49235)	Tri-flur- alin, water, fltrd 0.7u GF (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)
MAY 20...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2
Date	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo- chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)
MAY 20...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)	3- Chloro- propene water unfltrd ug/L (78109)	4- Chloro- toluene water unfltrd ug/L (77277)	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)
MAY 20...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)
MAY 20...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Meth- acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)
MAY 20...	<.10	<.2	<.5	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.2	<.3	<.08
Date	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)
MAY 20...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	<.03	<.06
Date		Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)	
MAY 20...		<.2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	<.02	<.1	.82	

Remark codes used in this report:

< -- Less than
E -- Estimated value

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300453097503301; State Well Number LR-58-58-403. Withdrawal well, depth 390 ft. Upper casing diameter 10 in; top of first opening 168 ft, bottom of last opening 390 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 710 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)	
MAY 22...	1100	753	3.8	7.1	7.4	578	591	22.0	310	79.0	25.4	24.0	1.23	
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 22...	.2	6.73	5	328	.08	11.7	.5	11.2	24.4	372	351	<.10	<.04	
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 22...	1.29	<.008	<.02	.008	E.2	<2	<2	<.30	.4	<2	143	<.06	43	
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, recover- able, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 22...	<.04	<.8	.14	1.2	6.8	<10	<20	.12	M	4.3	<.2	<4.4	2.2	
Date		Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 22...	2.89	E.5	<.20	9530	.05	2.1	13	25	<.009	<.02	<.02	<.006	<.006	
Date		CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 22...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	<.007	<.050	
Date		Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 22...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, wat flt, ug/L (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF, ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (38933)	cis-Per-methrin, water, fltrd, 0.7u GF, ug/L (82687)	Clopyr-alid, water, fltrd, 0.7u GF, ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd, 0.7u GF, ug/L (49304)	DCPA, water, fltrd, 0.7u GF, ug/L (82682)	Desulf-inyl-fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
MAY 22...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF, ug/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF, ug/L (49302)	Diel-drin, water, fltrd, ug/L (39381)	Dinoseb, water, fltrd, 0.7u GF, ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disul-foton, water, fltrd, 0.7u GF, ug/L (82677)	Diuron, water, fltrd, 0.7u GF, ug/L (49300)	EPTC, water, fltrd, 0.7u GF, ug/L (82668)	Ethal-flur-alin, water, fltrd, ug/L (82663)	Etho-prop, water, fltrd, 0.7u GF, ug/L (82672)	Fenuron, water, fltrd, 0.7u GF, ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt, ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)
MAY 22...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF, ug/L (38811)	Fonofos, water, fltrd, ug/L (04095)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Lindane, water, fltrd, ug/L (39341)	Linuron, water, fltrd, 0.7u GF, ug/L (38478)	Linuron, water, fltrd, 0.7u GF, ug/L (82666)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF, ug/L (38482)
MAY 22...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF, ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Methio-carb, water, fltrd, 0.7u GF, ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF, ug/L (49296)	Methyl para-thion, water, fltrd, 0.7u GF, ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Moli-nate, water, fltrd, 0.7u GF, ug/L (82671)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Naprop-amide, water, fltrd, 0.7u GF, ug/L (82684)	Neburon, water, fltrd, 0.7u GF, ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)
MAY 22...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur-azon, water, fltrd, 0.7u GF, ug/L (49293)	Ory-zalin, water, fltrd, 0.7u GF, ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF, ug/L (38866)	p,p'-DDE, water, fltrd, ug/L (34653)	Para-thion, water, fltrd, ug/L (39542)	Peb-ulate, water, fltrd, 0.7u GF, ug/L (82669)	Pendi-meth-alin, water, fltrd, 0.7u GF, ug/L (82683)	Phorate, water, fltrd, 0.7u GF, ug/L (82664)	Pic-loram, water, fltrd, ug/L (49291)	Prome-ton, water, fltrd, ug/L (04037)	Pron-amide, water, fltrd, 0.7u GF, ug/L (82676)	Propa-chlor, water, fltrd, ug/L (04024)	Pro-panil, water, fltrd, 0.7u GF, ug/L (82679)
MAY 22...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	<.01	<.004	<.010	<.011
Date	Propar-gite, water, fltrd, 0.7u GF, ug/L (82685)	Propham, water, fltrd, 0.7u GF, ug/L (49236)	Propi-cona-zole, water, fltrd, ug/L (50471)	Pro-poxur, water, fltrd, 0.7u GF, ug/L (38538)	Siduron, water, fltrd, ug/L (38548)	Sima-zine, water, fltrd, ug/L (04035)	Sulfo-met-ruron, water, fltrd, ug/L (50337)	Tebu-thiuron, water, fltrd, 0.7u GF, ug/L (82670)	Terba-cil, water, fltrd, ug/L (82665)	Terba-cil, water, fltrd, ug/L (04032)	Terbu-fos, water, fltrd, 0.7u GF, ug/L (82675)	Thio-bencarb, water, fltrd, 0.7u GF, ug/L (82681)	Tri-allate, water, fltrd, 0.7u GF, ug/L (82678)
MAY 22...	<.02	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002
Date	Tri-benuron, water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd, 0.7u GF, ug/L (49235)	Tri-flur-alin, water, fltrd, 0.7u GF, ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd, ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd, ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd, ug/L (34516)	CFC-113, water, unfltrd, ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd, ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd, ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd, ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd, ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water, unfltrd, ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water, unfltrd, ug/L (50000)
MAY 22...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo-chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)
MAY 22...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)
MAY 22...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
MAY 22...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	E.1	<.2
Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Meth-acrylo-nitrile water unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
MAY 22...	<.10	<.2	<.50	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.20	<.3	<.08
Date	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)
MAY 22...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	<.03	<.06
Date		Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Uranium natural fltrd, ug/L (22703)	
MAY 22...		<.2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	<.02	<.1	.95	

Remark codes used in this report:

< -- Less than
 E -- Estimated value
 M -- Presence verified, not quantified

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295443097554201; State Well Number LR-67-01-809. Withdrawal well, depth 32.5 ft. Upper casing diameter 48 in; top of first opening 1 ft, bottom of last opening unknown. Primary aquifer Edwards. Land-surface altitude (NGVD1929) 601.3 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Jul. 1980 to Sept. 1998 (periodic measurements); Sept. 1999 to current year (daily mean).

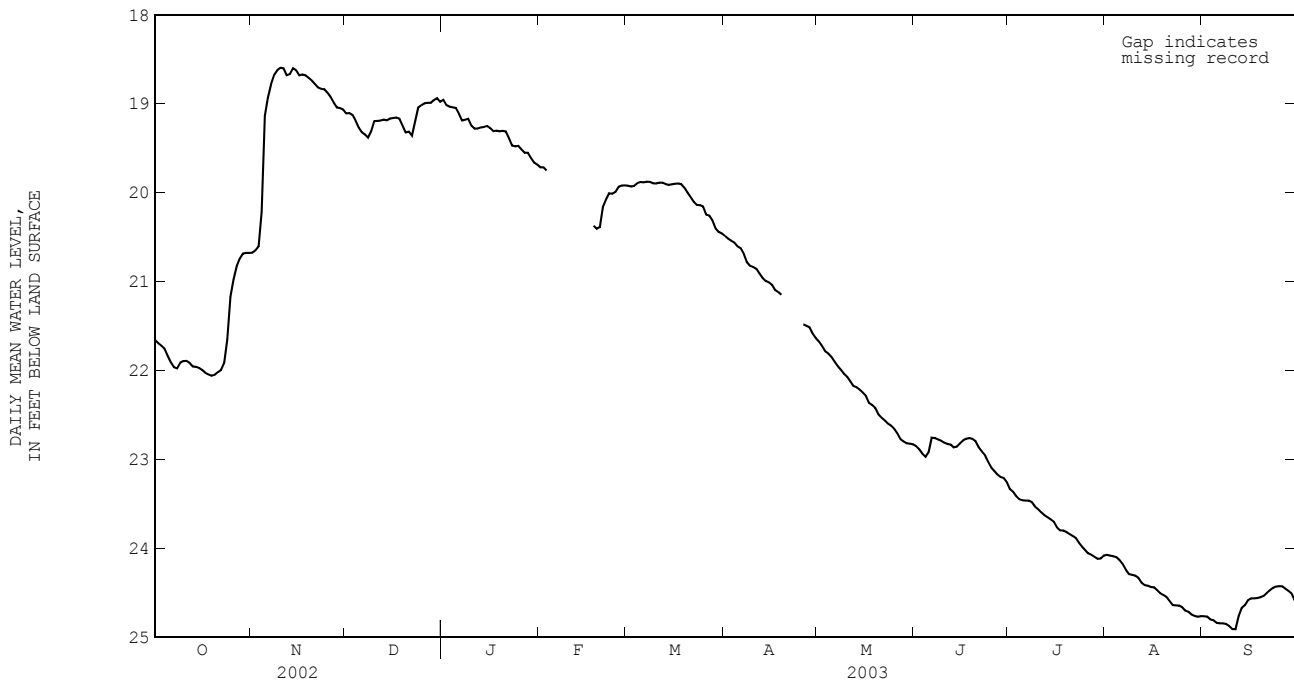
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER				NOVEMBER			DECEMBER			JANUARY		
1	21.68	21.63	21.66	20.69	20.67	20.68	19.12	19.09	19.11	18.99	18.93	18.95
2	21.70	21.68	21.69	20.67	20.62	20.65	19.12	19.10	19.10	19.03	18.99	19.02
3	21.73	21.70	21.72	20.62	20.59	20.61	19.14	19.12	19.13	19.04	19.03	19.03
4	21.79	21.73	21.75	20.60	19.42	20.22	19.24	19.14	19.19	19.05	19.03	19.04
5	21.88	21.79	21.84	19.42	19.02	19.14	19.30	19.24	19.27	19.06	19.04	19.05
6	21.95	21.88	21.91	19.02	18.85	18.93	19.33	19.30	19.32	19.17	19.06	19.11
7	21.98	21.95	21.96	18.85	18.72	18.78	19.36	19.33	19.35	19.20	19.17	19.19
8	21.98	21.95	21.98	18.72	18.64	18.67	19.40	19.36	19.38	19.19	19.17	19.18
9	21.95	21.89	21.91	18.64	18.60	18.62	19.40	19.22	19.31	19.21	19.15	19.17
10	21.90	21.89	21.89	18.61	18.58	18.59	19.22	19.18	19.19	19.27	19.21	19.25
11	21.90	21.88	21.89	18.63	18.59	18.60	19.20	19.19	19.19	19.29	19.27	19.28
12	21.93	21.90	21.91	18.70	18.63	18.68	19.20	19.18	19.19	19.29	19.27	19.28
13	21.97	21.93	21.95	18.70	18.63	18.67	19.19	19.17	19.18	19.28	19.26	19.27
14	21.96	21.95	21.96	18.63	18.58	18.60	19.20	19.17	19.19	19.27	19.25	19.26
15	21.98	21.96	21.97	18.66	18.60	18.62	19.18	19.15	19.16	19.27	19.23	19.25
16	22.00	21.98	21.99	18.69	18.66	18.68	19.17	19.15	19.16	19.31	19.23	19.27
17	22.03	22.00	22.02	18.69	18.65	18.67	19.17	19.14	19.15	19.32	19.30	19.31
18	22.05	22.03	22.04	18.70	18.66	18.68	19.19	19.15	19.17	19.31	19.29	19.30
19	22.07	22.05	22.06	18.72	18.70	18.71	19.31	19.19	19.25	19.32	19.30	19.31
20	22.06	22.03	22.05	18.76	18.72	18.74	19.33	19.31	19.32	19.31	19.29	19.30
21	22.03	22.01	22.02	18.79	18.76	18.78	19.33	19.30	19.31	19.34	19.30	19.31
22	22.02	21.97	21.99	18.83	18.79	18.82	19.37	19.33	19.36	19.44	19.34	19.39
23	21.97	21.87	21.91	18.84	18.83	18.83	19.36	19.06	19.19	19.49	19.44	19.47
24	21.87	21.31	21.65	18.84	18.83	18.84	19.06	19.03	19.04	19.49	19.47	19.48
25	21.31	21.07	21.17	18.89	18.84	18.87	19.03	19.00	19.02	19.48	19.47	19.47
26	21.07	20.90	20.98	18.96	18.89	18.92	19.00	18.99	18.99	19.54	19.48	19.52
27	20.90	20.78	20.83	19.01	18.96	18.99	19.00	18.98	18.99	19.56	19.54	19.55
28	20.78	20.70	20.74	19.06	19.01	19.04	19.00	18.98	18.99	19.57	19.54	19.55
29	20.70	20.66	20.68	19.06	19.04	19.05	18.99	18.94	18.96	19.65	19.57	19.61
30	20.69	20.67	20.68	19.09	19.04	19.06	18.96	18.92	18.94	19.67	19.65	19.66
31	20.69	20.66	20.68	---	---	---	18.99	18.96	18.98	19.71	19.67	19.68
MONTH	22.07	20.66	21.66	20.69	18.58	19.02	19.40	18.92	19.16	19.71	18.93	19.31
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	19.72	19.71	19.71	19.93	19.92	19.92	20.50	20.47	20.49	21.69	21.65	21.67
2	19.72	19.71	19.71	19.94	19.92	19.93	20.53	20.50	20.52	21.76	21.69	21.72
3	19.81	19.73	19.75	19.93	19.92	19.92	20.55	20.53	20.54	21.80	21.76	21.78
4	---	---	---	19.92	19.87	19.89	20.59	20.55	20.56	21.83	21.80	21.81
5	---	---	---	19.89	19.87	19.88	20.61	20.59	20.60	21.87	21.83	21.84
6	---	---	---	19.89	19.87	19.88	20.66	20.61	20.62	21.93	21.87	21.90
7	---	---	---	19.88	19.87	19.88	20.73	20.66	20.69	21.97	21.93	21.95
8	---	---	---	19.88	19.87	19.88	20.82	20.73	20.78	22.02	21.97	21.99
9	---	---	---	19.90	19.88	19.89	20.83	20.81	20.82	22.05	22.02	22.04
10	---	---	---	19.90	19.89	19.90	20.84	20.83	20.83	22.08	22.05	22.07
11	---	---	---	19.89	19.88	19.89	20.88	20.84	20.86	22.15	22.08	22.12
12	---	---	---	19.89	19.88	19.89	20.94	20.88	20.91	22.19	22.15	22.17
13	---	---	---	19.91	19.89	19.90	20.98	20.94	20.96	22.20	22.18	22.19
14	---	---	---	19.92	19.90	19.91	21.00	20.98	20.99	22.23	22.20	22.21
15	---	---	---	19.91	19.90	19.90	21.01	21.00	21.01	22.26	22.23	22.25
16	---	---	---	19.91	19.89	19.90	21.06	21.01	21.04	22.34	22.26	22.28
17	---	---	---	19.90	19.89	19.90	21.11	21.06	21.09	22.38	22.34	22.36
18	---	---	e20.37	19.91	19.89	19.90	21.13	21.11	21.12	22.40	22.38	22.39
19	20.44	20.38	20.41	19.97	19.91	19.94	21.18	21.13	21.15	22.46	22.40	22.42
20	20.44	20.25	20.39	20.02	19.97	20.00	---	---	---	22.52	22.46	22.49
21	20.25	20.10	20.16	20.07	20.02	20.05	---	---	---	22.54	22.52	22.53
22	20.10	20.03	20.08	20.13	20.07	20.10	---	---	---	22.58	22.54	22.56
23	20.03	20.00	20.01	20.14	20.13	20.14	---	---	---	22.61	22.58	22.59
24	20.01	20.01	20.01	20.14	20.14	20.14	---	---	---	22.63	22.61	22.62
25	20.01	19.96	19.99	20.20	20.14	20.15	---	---	---	22.68	22.63	22.65
26	19.96	19.92	19.93	20.27	20.20	20.25	---	---	e21.48	22.74	22.68	22.70
27	19.92	19.91	19.92	20.26	20.25	20.26	21.51	21.48	21.50	22.79	22.74	22.77
28	19.92	19.91	19.92	20.37	20.25	20.31	21.54	21.51	21.51	22.81	22.79	22.80
29	---	---	---	20.43	20.37	20.40	21.62	21.54	21.58	22.83	22.81	22.82
30	---	---	---	20.46	20.43	20.44	21.65	21.62	21.63	22.82	22.82	22.82
31	---	---	---	20.47	20.45	20.46	---	---	---	22.84	22.82	22.83
MONTH	---	---	---	20.47	19.87	20.03	---	---	---	22.84	21.65	22.30

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

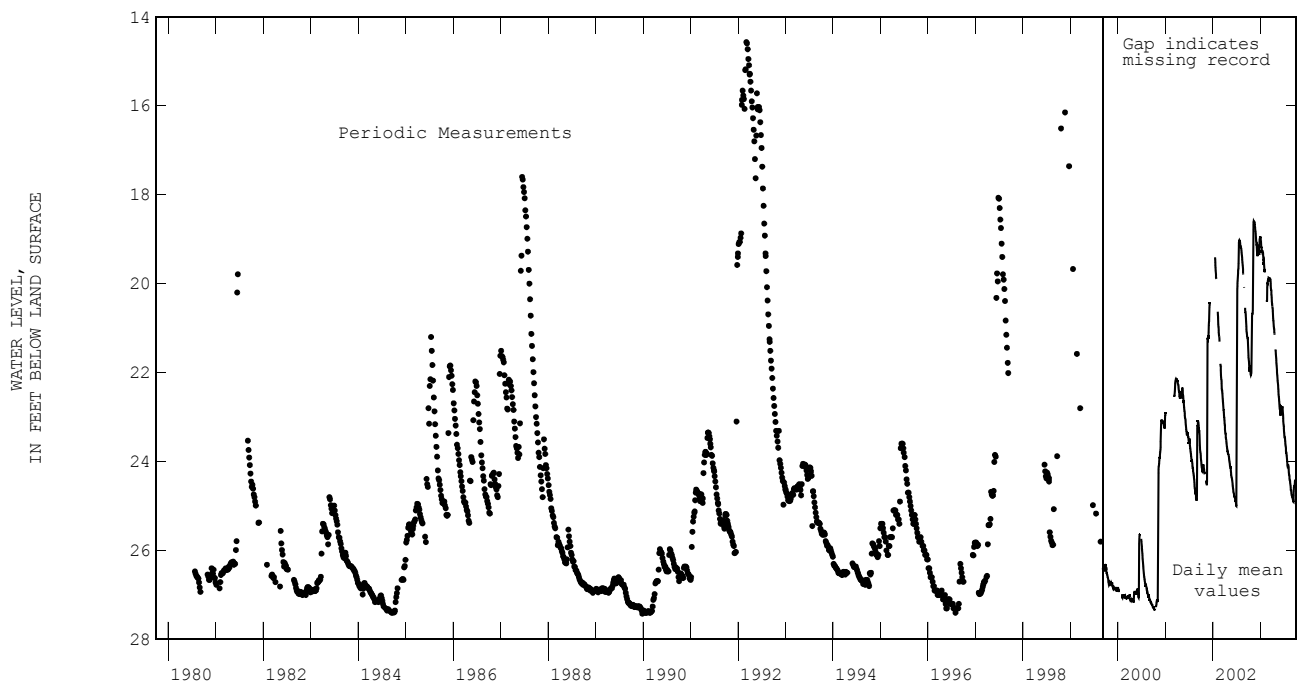
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	22.87	22.84	22.85	23.35	23.30	23.33	24.08	24.07	24.07	24.77	24.76	24.76
2	22.90	22.87	22.88	23.38	23.35	23.36	24.08	24.08	24.08	24.79	24.76	24.76
3	22.95	22.90	22.93	23.43	23.38	23.41	24.09	24.08	24.09	24.80	24.79	24.80
4	22.98	22.95	22.97	23.45	23.43	23.45	24.11	24.09	24.10	24.82	24.80	24.81
5	22.99	22.77	22.92	23.46	23.45	23.46	24.14	24.11	24.13	24.84	24.82	24.84
6	22.77	22.75	22.75	23.46	23.46	23.46	24.21	24.14	24.17	24.84	24.84	24.84
7	22.76	22.75	22.76	23.46	23.46	23.46	24.27	24.21	24.24	24.84	24.84	24.84
8	22.79	22.76	22.77	23.51	23.46	23.48	24.29	24.27	24.29	24.86	24.84	24.85
9	22.80	22.78	22.79	23.54	23.51	23.53	24.30	24.29	24.29	24.89	24.86	24.87
10	22.82	22.80	22.81	23.58	23.54	23.56	24.31	24.30	24.30	24.91	24.89	24.91
11	22.83	22.81	22.82	23.60	23.58	23.59	24.36	24.31	24.33	24.91	24.87	24.91
12	22.84	22.83	22.83	23.63	23.60	23.62	24.41	24.36	24.38	24.87	24.70	24.76
13	22.88	22.84	22.86	23.66	23.63	23.65	24.41	24.41	24.41	24.70	24.65	24.67
14	22.86	22.84	22.85	23.69	23.66	23.67	24.43	24.41	24.42	24.65	24.61	24.64
15	22.84	22.80	22.82	23.73	23.69	23.70	24.44	24.43	24.43	24.61	24.56	24.58
16	22.80	22.77	22.78	23.79	23.73	23.76	24.45	24.43	24.44	24.56	24.56	24.56
17	22.77	22.76	22.77	23.80	23.79	23.80	24.48	24.45	24.47	24.56	24.56	24.56
18	22.76	22.75	22.76	23.80	23.79	23.80	24.51	24.48	24.50	24.56	24.55	24.56
19	22.78	22.75	22.77	23.82	23.80	23.81	24.53	24.51	24.52	24.55	24.54	24.55
20	22.83	22.78	22.79	23.84	23.82	23.84	24.56	24.53	24.54	24.54	24.52	24.53
21	22.89	22.83	22.86	23.87	23.84	23.86	24.62	24.56	24.59	24.52	24.49	24.50
22	22.93	22.89	22.91	23.91	23.87	23.88	24.64	24.62	24.64	24.49	24.45	24.47
23	22.98	22.93	22.95	23.95	23.91	23.93	24.64	24.63	24.64	24.45	24.43	24.44
24	23.07	22.98	23.02	23.99	23.95	23.98	24.64	24.64	24.64	24.43	24.42	24.43
25	23.11	23.07	23.09	24.03	23.99	24.02	24.69	24.64	24.66	24.43	24.42	24.42
26	23.16	23.11	23.13	24.06	24.03	24.05	24.71	24.69	24.70	24.43	24.42	24.42
27	23.18	23.16	23.17	24.08	24.06	24.07	24.73	24.70	24.71	24.47	24.43	24.45
28	23.20	23.18	23.20	24.11	24.08	24.09	24.75	24.73	24.74	24.49	24.47	24.48
29	23.24	23.20	23.21	24.12	24.11	24.12	24.77	24.75	24.76	24.55	24.49	24.51
30	23.30	23.24	23.25	24.13	24.09	24.11	24.77	24.76	24.77	24.61	24.55	24.59
31	---	---	---	24.09	24.07	24.08	24.76	24.76	24.76	---	---	---
MONTH	23.30	22.75	22.91	24.13	23.30	23.74	24.77	24.07	24.45	24.91	24.42	24.64

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

HOOD COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
LY-32-42-604	321909097465401	351	350						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

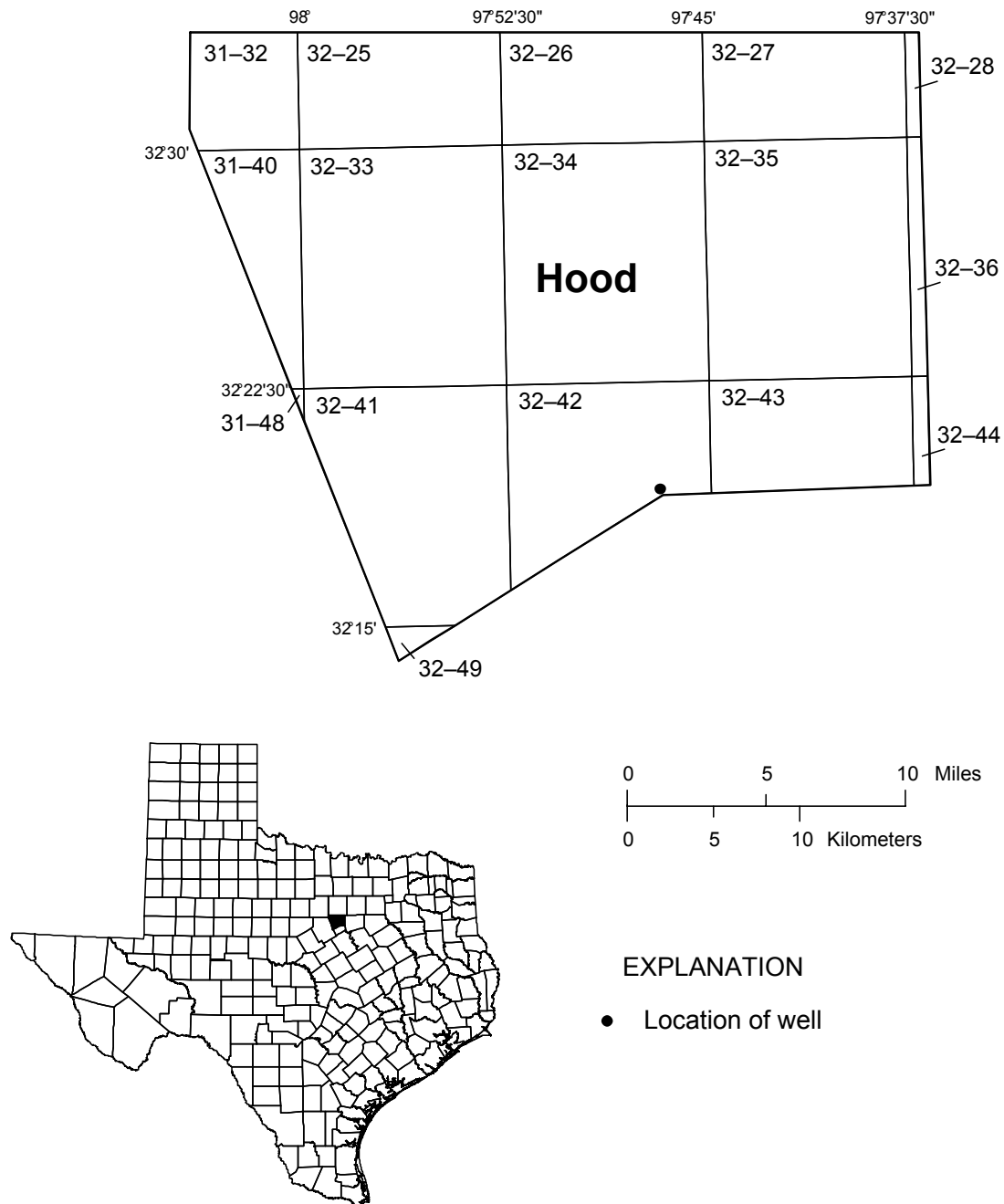


Figure 28.--Hood County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 321909097465401; State Well Number **LY-32-42-604.** Withdrawal well, depth 470 ft. Upper casing diameter 4.5 in; top of first opening 450 ft, bottom of last opening 470 ft. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 806 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Oct. 1996 to Feb. 1998 (periodic measurements); Feb. 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

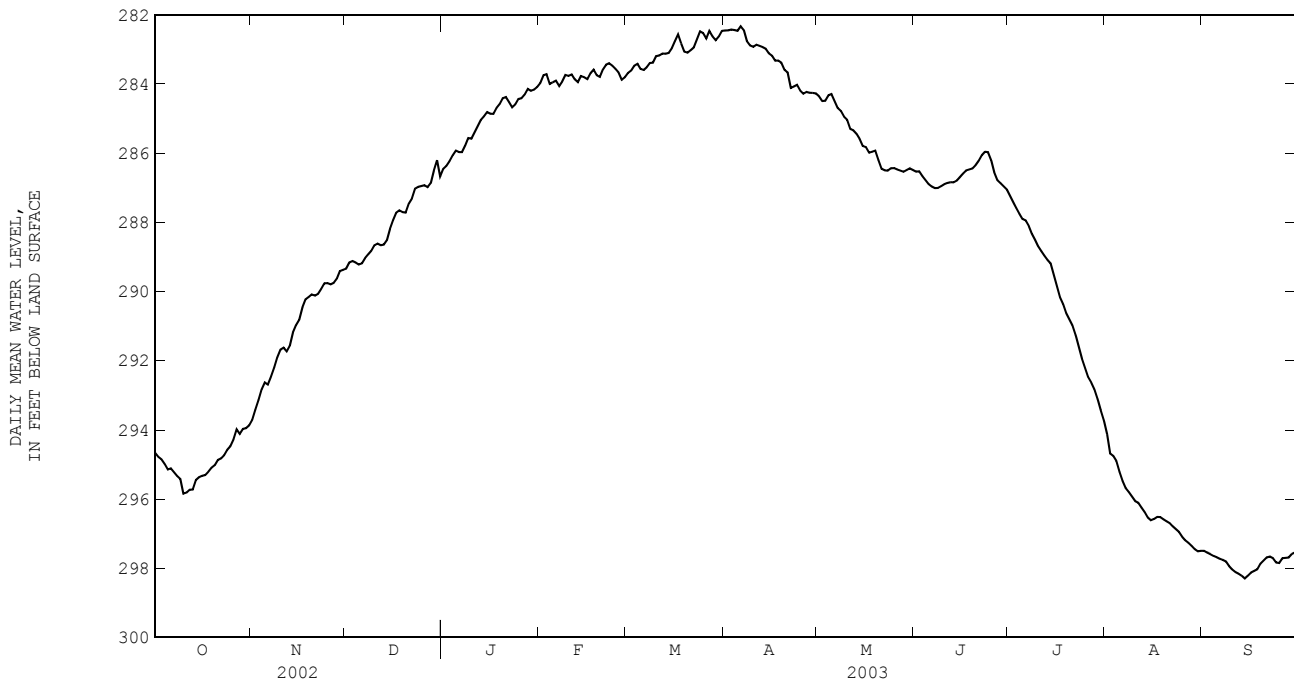
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	294.72	294.61	294.66	293.82	293.59	293.70	289.45	289.23	289.34	286.62	286.35	286.45
2	294.86	294.69	294.78	293.59	293.28	293.41	---	---	e289.16	286.49	286.33	286.37
3	294.90	294.78	294.85	293.33	293.04	293.13	---	---	e289.12	286.37	286.13	286.23
4	295.16	294.83	294.98	293.11	292.71	292.83	---	---	e289.16	286.13	286.00	286.07
5	295.19	295.09	295.15	292.78	292.55	292.63	289.28	289.18	289.22	286.03	285.88	285.93
6	295.20	295.05	295.11	292.80	292.59	292.69	289.29	289.10	289.19	286.04	285.93	285.97
7	295.34	295.15	295.23	292.67	292.34	292.46	289.16	288.94	289.04	286.06	285.90	285.97
8	295.42	295.26	295.33	292.34	292.04	292.19	289.00	288.88	288.93	285.93	285.65	285.78
9	295.63	295.35	295.42	292.10	291.70	291.90	288.93	288.75	288.82	285.65	285.47	285.56
10	295.89	295.63	295.84	291.70	291.65	291.68	288.75	288.59	288.66	285.64	285.49	285.58
11	295.90	295.73	295.81	291.71	291.54	291.62	288.67	288.52	288.61	285.49	285.32	285.40
12	295.79	295.67	295.73	291.76	291.69	291.73	288.69	288.62	288.66	285.32	285.16	285.22
13	295.83	295.62	295.72	291.70	291.37	291.56	288.70	288.58	288.64	285.17	284.96	285.04
14	295.63	295.34	295.45	291.37	291.06	291.18	288.66	288.34	288.51	284.99	284.88	284.94
15	295.42	295.32	295.37	291.09	290.87	290.97	288.34	288.12	288.19	284.96	284.69	284.81
16	295.40	295.22	295.33	290.95	290.68	290.81	288.12	287.83	287.93	284.98	284.76	284.86
17	---	---	e295.30	290.68	290.32	290.46	287.90	287.62	287.72	284.98	284.78	284.86
18	295.31	295.10	295.20	290.32	290.18	290.23	287.74	287.60	287.65	284.83	284.62	284.70
19	295.16	295.03	295.09	---	---	e290.16	287.83	287.59	287.70	284.72	284.47	284.58
20	295.14	294.93	295.02	290.20	290.01	290.08	287.83	287.57	287.72	284.55	284.29	284.41
21	294.94	294.82	294.87	290.21	290.05	290.12	287.57	287.38	287.45	284.46	284.34	284.38
22	294.90	294.77	294.83	290.15	289.99	290.06	287.45	287.24	287.31	284.65	284.46	284.52
23	294.85	294.66	294.73	290.04	289.83	289.92	287.24	286.92	287.02	284.73	284.63	284.67
24	294.74	294.49	294.57	---	---	e289.76	287.04	286.90	286.97	284.66	284.48	284.58
25	294.58	294.39	294.47	289.80	289.71	289.76	287.05	286.86	286.95	284.48	284.39	284.43
26	294.45	294.14	294.28	289.83	289.74	289.79	286.96	286.90	286.93	284.44	284.38	284.41
27	294.14	293.87	293.98	289.82	289.68	289.75	287.01	286.95	286.98	284.41	284.24	284.31
28	294.22	294.03	294.11	289.69	289.55	289.63	286.96	286.66	286.86	284.24	284.05	284.14
29	---	---	e293.97	---	---	e289.41	286.66	286.34	286.50	284.29	284.13	284.19
30	294.00	293.90	293.95	289.46	289.29	289.37	286.59	286.01	286.20	284.29	284.07	284.16
31	293.98	293.76	293.87	---	---	---	286.76	286.59	286.68	284.16	284.02	284.08
MONTH	---	---	294.94	---	---	291.10	---	---	287.99	286.62	284.02	285.05
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	284.16	283.84	283.98	283.80	283.63	283.68	282.51	282.36	282.45	284.46	284.30	284.35
2	283.88	283.65	283.75	283.68	283.56	283.61	282.52	282.40	282.45	284.57	284.42	284.49
3	283.93	283.61	283.72	283.58	283.37	283.47	282.49	282.38	282.43	284.53	284.44	284.48
4	284.05	283.93	284.00	283.53	283.33	283.41	282.49	282.38	282.44	284.46	284.19	284.32
5	284.03	283.88	283.95	283.65	283.45	283.56	282.55	282.30	282.46	284.37	284.19	284.29
6	284.05	283.82	283.91	283.69	283.52	283.59	282.39	282.27	282.33	284.63	284.35	284.49
7	284.10	284.01	284.06	283.58	283.49	283.52	282.60	282.32	282.45	284.75	284.63	284.69
8	284.02	283.82	283.93	283.50	283.32	283.39	282.87	282.59	282.76	284.90	284.74	284.78
9	283.82	283.68	283.74	283.44	283.26	283.38	282.93	282.87	282.89	285.03	284.90	284.95
10	283.81	283.72	283.77	283.26	283.16	283.19	283.00	282.83	282.92	285.15	284.97	285.03
11	283.80	283.68	283.72	283.22	283.11	283.17	282.92	282.78	282.86	285.40	285.15	285.30
12	284.00	283.77	283.86	283.20	283.03	283.12	282.99	282.84	282.90	285.43	285.27	285.34
13	284.01	283.89	283.95	283.20	283.08	283.12	283.03	282.88	282.93	285.53	285.34	285.44
14	283.91	283.67	283.77	283.18	283.04	283.10	283.08	282.92	282.98	285.71	285.48	285.59
15	283.93	283.70	283.80	283.04	282.87	282.96	283.20	283.04	283.12	285.89	285.71	285.79
16	283.93	283.79	283.86	282.89	282.68	282.76	283.28	283.13	283.18	285.94	285.76	285.83
17	283.85	283.59	283.69	282.71	282.49	282.56	283.38	283.28	283.32	286.06	285.92	285.99
18	283.67	283.54	283.59	283.07	282.54	282.82	283.38	283.26	283.32	286.01	285.88	285.96
19	283.85	283.64	283.74	283.12	282.98	283.06	283.43	283.34	283.38	286.01	285.87	285.92
20	283.86	283.68	283.80	283.15	283.02	283.09	283.68	283.38	283.59	286.37	286.01	286.20
21	283.72	283.48	283.58	283.09	282.95	283.03	283.97	283.57	283.66	286.49	286.37	286.45
22	283.50	283.37	283.44	283.03	282.77	282.94	284.18	283.97	284.11	286.53	286.46	286.50
23	283.51	283.32	283.40	282.77	282.58	282.72	284.17	284.00	284.07	286.54	286.47	286.50
24	283.56	283.42	283.47	282.58	282.42	282.48	284.14	283.98	284.02	286.50	286.37	286.44
25	283.86	283.40	283.56	282.71	282.42	282.53	284.28	284.11	284.19	286.47	286.39	286.43
26	283.83	283.52	283.67	282.76	282.60	282.69	284.37	284.21	284.28	286.52	286.43	286.47
27	283.96	283.73	283.88	282.63	282.35	282.47	284.30	284.17	284.23	286.55	286.46	286.50
28	283.94	283.70	283.81	282.79	282.52	282.63	284.34	284.20	284.25	286.61	286.41	286.54
29	---	---	---	282.80	282.66	282.74	284.35	284.19	284.25	286.56	286.40	286.49
30	---	---	---	282.79	282.47	282.63	284.37	284.23	284.27	286.50	286.36	286.44
31	---	---	---	282.55	282.35	282.46	---	---	---	286.56	286.43	286.48
MONTH	284.16	283.32	283.76	283.80	282.35	283.03	284.37	282.27	283.28	286.61	284.19	285.63

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

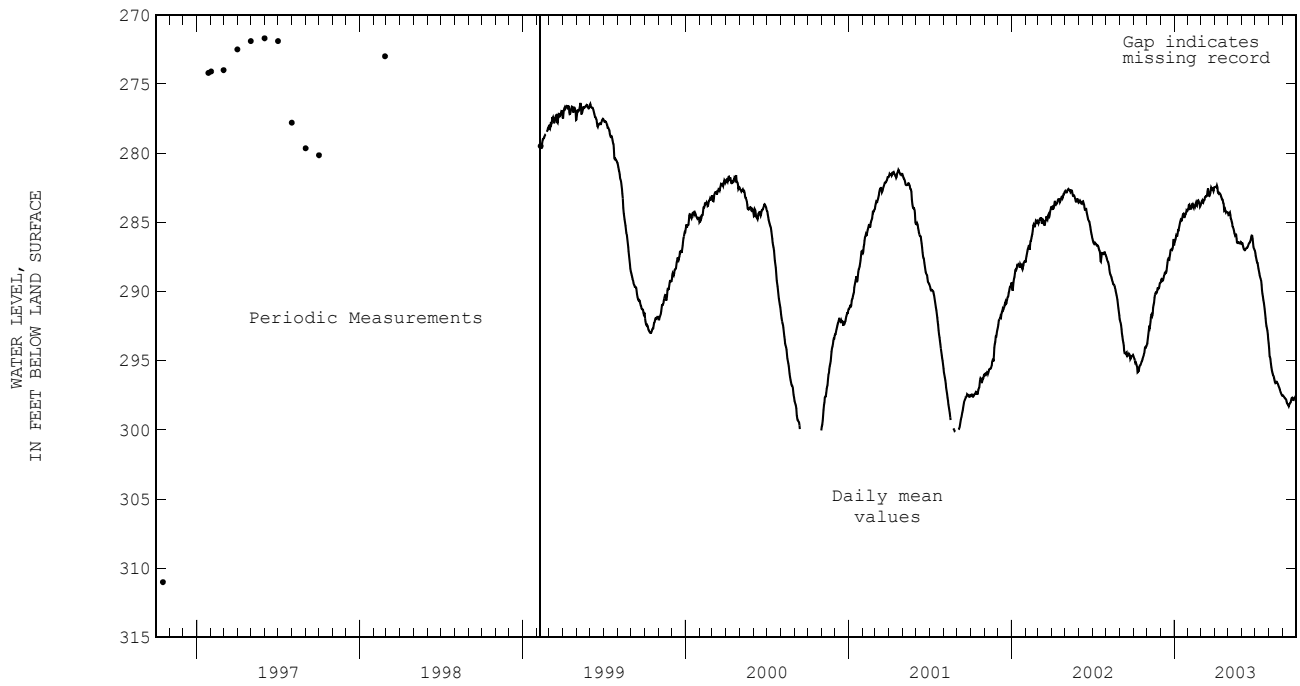
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	286.59	286.46	286.53	287.36	287.14	287.23	294.50	293.87	294.12	297.51	297.47	297.50
2	286.59	286.44	286.52	287.49	287.36	287.41	294.77	294.50	294.68	297.59	297.50	297.55
3	286.75	286.57	286.66	287.70	287.49	287.58	294.81	294.71	294.75	297.64	297.55	297.59
4	286.85	286.65	286.77	287.78	287.70	287.76	295.01	294.81	294.89	297.71	297.59	297.64
5	286.93	286.84	286.89	287.95	287.76	287.90	295.32	295.01	295.21	297.75	297.62	297.68
6	286.99	286.90	286.96	288.04	287.88	287.94	295.56	295.32	295.47	297.80	297.66	297.72
7	287.04	286.96	287.01	288.25	288.04	288.11	295.78	295.56	295.69	297.83	297.69	297.76
8	287.08	286.94	287.01	288.44	288.25	288.33	295.86	295.74	295.80	297.88	297.76	297.80
9	287.02	286.89	286.95	288.59	288.43	288.50	296.05	295.83	295.93	298.04	297.87	297.93
10	286.96	286.84	286.90	288.79	288.57	288.69	296.14	296.01	296.06	298.09	298.00	298.04
11	286.93	286.77	286.86	288.95	288.72	288.83	296.21	296.06	296.11	298.17	298.06	298.11
12	286.91	286.76	286.84	289.07	288.86	288.96	296.35	296.17	296.25	298.19	298.12	298.16
13	286.97	286.70	286.84	289.19	288.98	289.08	296.46	296.30	296.37	298.29	298.18	298.22
14	286.88	286.71	286.79	289.32	289.07	289.18	296.59	296.46	296.53	298.34	298.25	298.29
15	286.76	286.62	286.70	289.67	289.32	289.52	296.65	296.56	296.61	298.29	298.14	298.21
16	286.64	286.52	286.59	290.03	289.67	289.86	296.62	296.49	296.57	298.16	298.07	298.12
17	286.54	286.44	286.50	290.29	290.03	290.17	296.53	296.49	296.51	298.13	298.02	298.07
18	286.50	286.44	286.47	290.47	290.29	290.37	296.54	296.49	296.52	298.07	297.96	298.03
19	286.49	286.39	286.45	290.82	290.47	290.63	296.62	296.54	296.58	297.96	297.78	297.86
20	286.41	286.26	286.35	290.91	290.72	290.81	296.68	296.61	296.64	297.84	297.70	297.77
21	286.27	286.14	286.22	291.12	290.91	290.98	296.75	296.65	296.70	297.75	297.60	297.68
22	286.14	285.99	286.06	291.43	291.12	291.26	296.83	296.74	296.79	297.72	297.62	297.66
23	286.01	285.91	285.96	291.76	291.43	291.61	296.92	296.83	296.87	297.82	297.63	297.71
24	286.02	285.93	285.97	292.09	291.76	291.94	297.02	296.89	296.95	297.90	297.78	297.83
25	286.39	286.00	286.20	292.33	292.09	292.22	297.17	297.02	297.09	297.92	297.76	297.85
26	286.69	286.38	286.55	292.56	292.33	292.48	297.28	297.15	297.19	297.81	297.62	297.71
27	286.87	286.69	286.78	292.77	292.52	292.64	297.33	297.21	297.26	297.74	297.65	297.70
28	286.95	286.81	286.87	292.98	292.75	292.83	297.41	297.31	297.35	297.76	297.60	297.69
29	287.06	286.84	286.96	293.28	292.98	293.11	297.49	297.40	297.44	297.67	297.50	297.59
30	287.14	287.01	287.05	293.60	293.28	293.42	297.54	297.46	297.51	297.61	297.48	297.54
31	---	---	---	293.87	293.60	293.72	297.52	297.46	297.49	---	---	---
MONTH	287.14	285.91	286.64	293.87	287.14	290.10	297.54	293.87	296.32	298.34	297.47	297.83

e Estimated



HOOD COUNTY GROUND-WATER DATA--Continued
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

KENDALL COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
RB-68-01-314	295819098534001	357	356						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

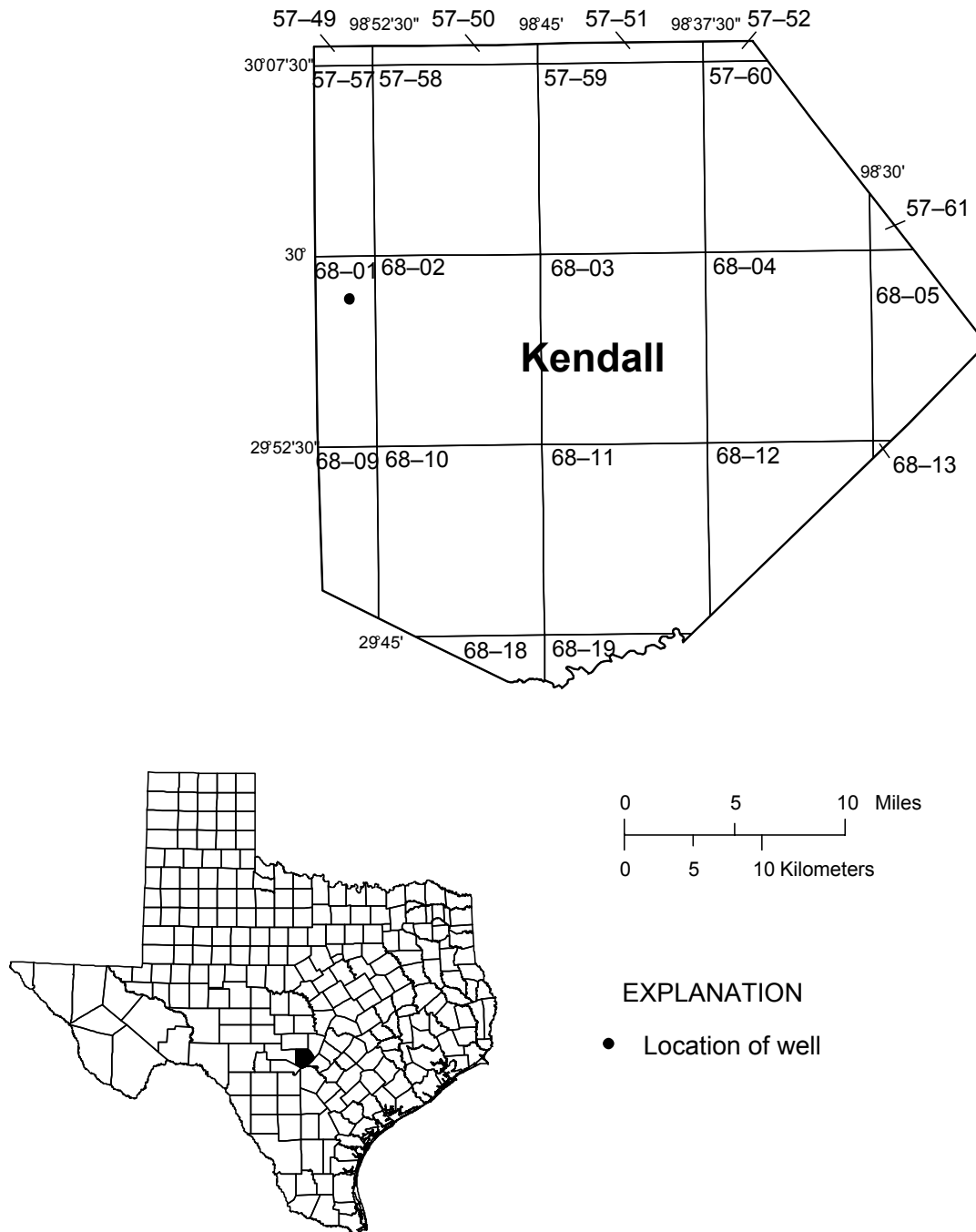


Figure 29.--Kendall County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295819098534001; State Well Number RB-68-01-314. Unused, depth 280 ft. Upper casing diameter 9 in; top of first opening 176 ft, bottom of last opening 280 ft. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 1405 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Sept. 1987 to Jun. 1997 (periodic measurements); Jul. 1999 to current year (daily mean).

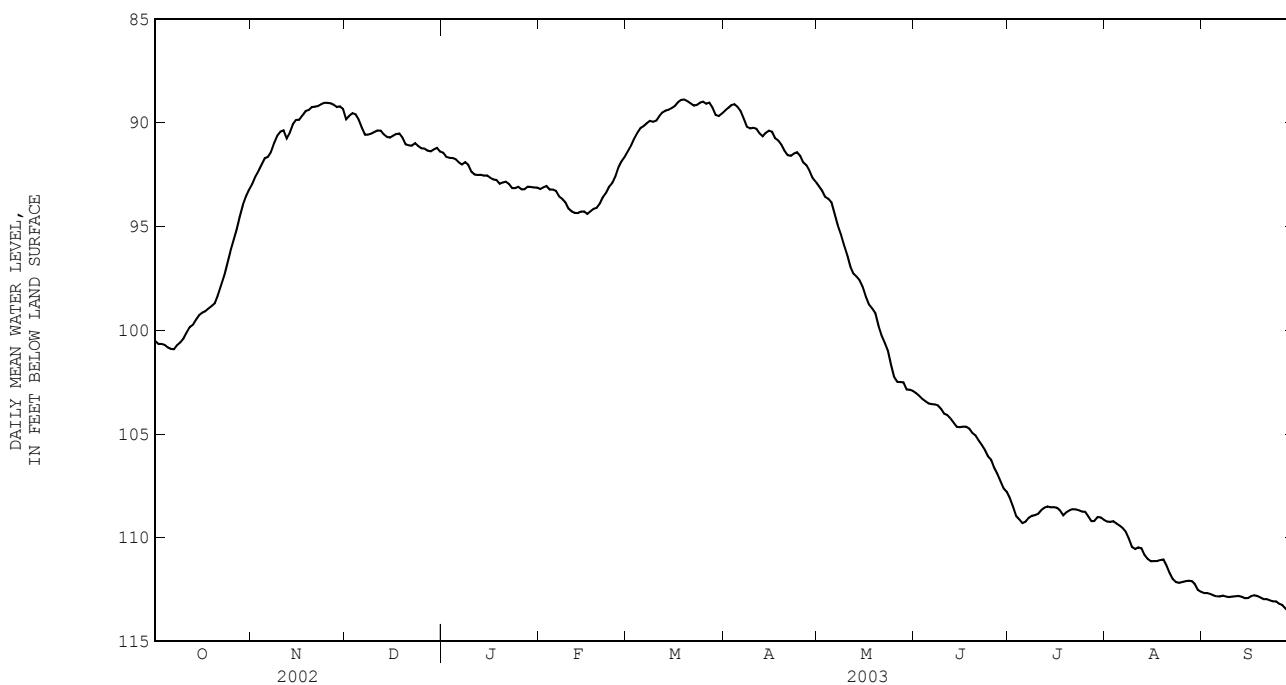
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	100.60	100.48	100.52	93.09	92.81	92.95	90.00	89.61	89.84	91.62	91.40	91.45
2	100.74	100.60	100.67	92.81	92.46	92.60	89.84	89.57	89.67	91.73	91.62	91.65
3	100.73	100.59	100.66	92.47	92.24	92.32	89.63	89.48	89.54	91.75	91.64	91.70
4	100.79	100.67	100.71	92.28	91.87	92.03	89.76	89.54	89.60	91.77	91.69	91.71
5	100.91	100.79	100.83	91.88	91.65	91.72	90.08	89.76	89.86	91.80	91.74	91.77
6	100.97	100.86	100.91	91.75	91.56	91.65	90.52	90.08	90.23	92.03	91.79	91.92
7	101.00	100.66	100.92	91.59	91.20	91.40	90.62	90.52	90.58	92.08	91.95	92.02
8	100.78	100.65	100.72	91.20	90.79	90.98	90.60	90.56	90.58	91.95	91.84	91.90
9	100.69	100.51	100.59	90.79	90.51	90.63	90.57	90.50	90.53	92.24	91.91	92.03
10	100.54	100.26	100.42	90.51	90.36	90.43	90.50	90.40	90.45	92.45	92.24	92.33
11	100.26	99.96	100.12	90.42	90.31	90.38	90.41	90.34	90.38	92.57	92.45	92.50
12	99.96	99.76	99.86	90.91	90.42	90.76	90.49	90.34	90.38	92.56	92.48	92.53
13	99.80	99.66	99.75	90.71	90.26	90.49	90.64	90.49	90.56	92.55	92.49	92.52
14	99.66	99.35	99.49	90.26	89.95	90.07	90.78	90.64	90.69	92.62	92.51	92.55
15	99.35	99.21	99.28	89.95	89.80	89.87	90.78	90.66	90.72	92.62	92.48	92.55
16	99.24	99.05	99.16	89.91	89.82	89.86	90.70	90.57	90.63	92.79	92.54	92.65
17	99.16	99.05	99.09	89.84	89.54	89.66	90.63	90.49	90.55	92.80	92.68	92.74
18	99.06	98.88	98.96	89.55	89.38	89.45	90.64	90.48	90.53	92.93	92.71	92.76
19	98.94	98.79	98.85	89.49	89.29	89.39	90.95	90.64	90.74	92.98	92.91	92.95
20	98.84	98.58	98.72	89.35	89.20	89.26	91.17	90.95	91.05	92.98	92.81	92.88
21	98.59	98.15	98.34	89.28	89.17	89.23	91.18	91.07	91.10	92.91	92.81	92.85
22	98.15	97.66	97.86	89.25	89.15	89.20	91.18	91.06	91.11	93.06	92.91	92.96
23	97.67	97.16	97.38	89.18	89.06	89.11	91.07	90.93	90.99	93.18	93.06	93.16
24	97.16	96.48	96.81	89.11	89.01	89.05	91.21	91.03	91.13	93.19	93.09	93.15
25	96.48	95.94	96.20	89.07	89.03	89.05	91.27	91.21	91.23	93.15	93.07	93.10
26	95.94	95.46	95.70	89.10	89.03	89.07	91.31	91.21	91.25	93.28	93.15	93.21
27	95.46	94.85	95.15	89.19	89.10	89.14	91.39	91.31	91.35	93.27	93.16	93.21
28	94.85	94.23	94.53	89.28	89.19	89.24	91.42	91.35	91.39	93.17	93.04	93.09
29	94.23	93.72	93.97	89.27	89.16	89.22	91.40	91.22	91.29	93.17	93.06	93.10
30	93.72	93.39	93.54	89.61	89.23	89.35	91.36	91.15	91.22	93.17	93.08	93.13
31	93.39	93.09	93.23	---	---	---	91.47	91.35	91.40	93.22	93.09	93.13
MONTH	101.00	93.09	98.48	93.09	89.01	90.25	91.47	89.48	90.66	93.28	91.40	92.56
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	93.24	93.17	93.20	91.54	91.24	91.36	89.50	89.33	89.43	93.17	92.94	93.07
2	93.22	93.02	93.12	91.26	90.97	91.10	89.37	89.20	89.29	93.42	93.17	93.29
3	93.20	92.99	93.05	90.98	90.60	90.77	89.23	89.09	89.17	93.67	93.42	93.58
4	93.24	93.20	93.23	90.61	90.34	90.48	89.17	89.09	89.12	93.71	93.63	93.67
5	93.26	93.19	93.23	90.36	90.18	90.26	89.31	89.17	89.24	94.06	93.71	93.84
6	93.44	93.21	93.29	90.24	90.08	90.17	89.60	89.31	89.45	94.69	94.06	94.41
7	93.61	93.44	93.57	90.08	89.95	90.03	90.02	89.60	89.81	95.17	94.69	94.94
8	93.73	93.61	93.68	89.95	89.89	89.91	90.29	90.02	90.19	95.67	95.17	95.38
9	93.99	93.73	93.84	89.98	89.90	89.96	90.30	90.25	90.28	96.13	95.67	95.91
10	94.23	93.99	94.14	89.96	89.80	89.91	90.28	90.23	90.25	96.65	96.13	96.36
11	94.36	94.23	94.28	89.80	89.60	89.70	90.37	90.27	90.29	97.20	96.65	96.93
12	94.38	94.32	94.35	89.60	89.46	89.51	90.71	90.37	90.51	97.36	97.20	97.27
13	94.41	94.31	94.36	89.46	89.38	89.42	90.71	90.57	90.66	97.49	97.36	97.42
14	94.41	94.18	94.29	89.45	89.30	89.38	90.62	90.38	90.49	97.76	97.49	97.60
15	94.44	94.20	94.28	89.36	89.24	89.29	90.46	90.30	90.39	98.15	97.76	97.93
16	94.45	94.34	94.41	89.30	89.10	89.19	90.56	90.37	90.44	98.61	98.15	98.38
17	94.40	94.19	94.28	89.15	88.91	89.01	90.85	90.56	90.75	98.84	98.61	98.77
18	94.25	94.08	94.16	88.96	88.83	88.91	90.92	90.82	90.87	99.03	98.84	98.96
19	94.15	94.07	94.11	88.91	88.84	88.89	91.19	90.90	91.06	99.45	99.03	99.18
20	94.08	93.76	93.90	89.02	88.88	88.97	91.45	91.19	91.36	100.03	99.45	99.79
21	93.76	93.47	93.59	89.09	89.01	89.07	91.61	91.45	91.56	100.45	100.03	100.24
22	93.47	93.20	93.39	89.22	89.09	89.17	91.61	91.57	91.60	100.78	100.45	100.60
23	93.20	93.00	93.09	89.19	89.07	89.15	91.57	91.44	91.49	101.24	100.78	100.97
24	93.00	92.78	92.91	89.07	88.99	89.04	91.46	91.39	91.43	102.05	101.24	101.67
25	92.78	92.39	92.58	89.06	88.97	88.99	91.80	91.45	91.59	102.52	102.05	102.24
26	92.39	92.01	92.15	89.14	89.05	89.10	92.02	91.80	91.92	102.55	102.41	102.49
27	92.01	91.74	91.85	89.11	88.97	89.04	92.15	92.02	92.06	102.57	102.44	102.50
28	91.77	91.52	91.63	89.54	89.01	89.28	92.55	92.15	92.32	102.61	102.46	102.51
29	---	---	---	89.75	89.54	89.63	92.81	92.55	92.68	102.97	102.61	102.86
30	---	---	---	89.75	89.62	89.69	92.94	92.81	92.86	102.96	102.78	102.87
31	---	---	---	89.65	89.47	89.56	---	---	---	102.98	102.85	102.93
MONTH	94.45	91.52	93.50	91.54	88.83	89.61	92.94	89.09	90.75	102.98	92.94	98.34

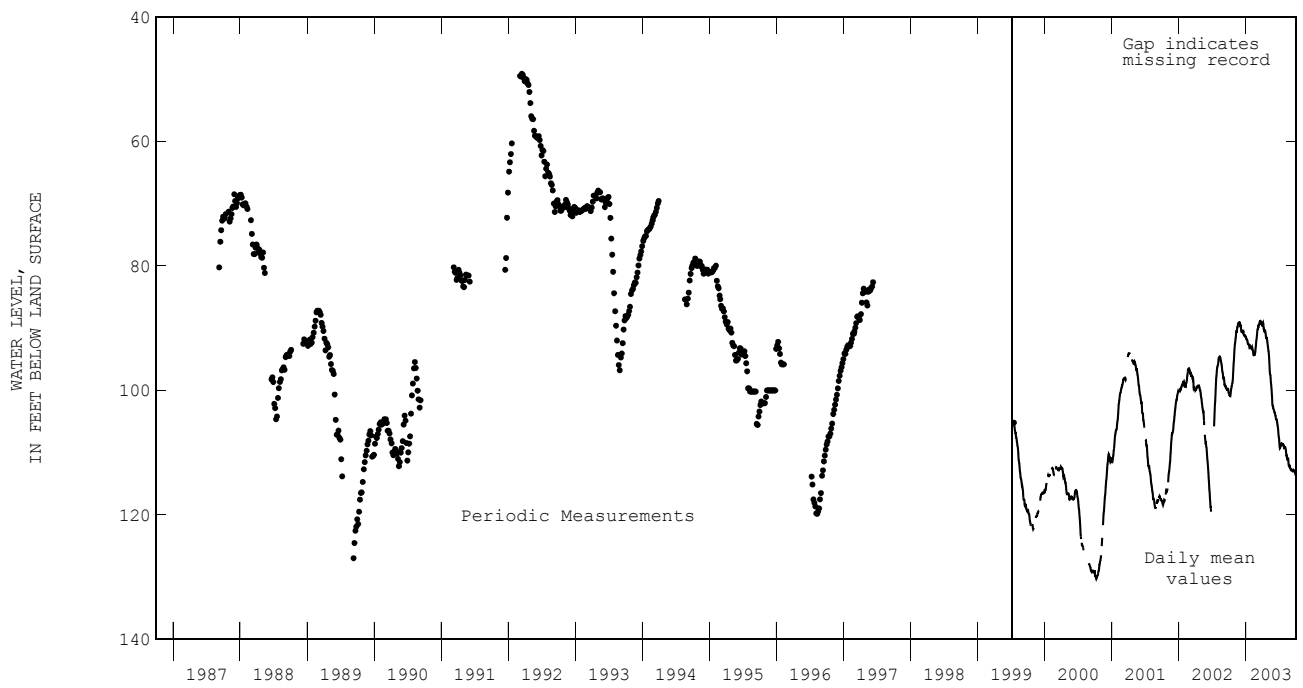
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	103.08	102.98	103.03	108.21	107.96	108.10	109.24	109.17	109.22	112.68	112.64	112.67
2	103.24	103.08	103.16	108.76	108.21	108.51	109.25	109.21	109.23	112.69	112.64	112.66
3	103.37	103.24	103.31	109.03	108.76	108.95	109.26	109.17	109.20	112.75	112.67	112.71
4	103.47	103.36	103.42	109.21	109.01	109.12	109.38	109.26	109.31	112.82	112.74	112.78
5	103.58	103.47	103.53	109.33	109.21	109.29	109.45	109.38	109.41	112.89	112.79	112.82
6	103.60	103.51	103.56	109.29	109.14	109.23	109.61	109.45	109.53	112.89	112.79	112.83
7	103.61	103.54	103.58	109.14	108.95	109.04	109.84	109.61	109.71	112.82	112.73	112.79
8	103.70	103.55	103.63	108.99	108.90	108.94	110.29	109.84	110.04	112.89	112.80	112.83
9	103.92	103.69	103.80	108.96	108.88	108.91	110.55	110.29	110.44	112.91	112.80	112.86
10	104.07	103.92	104.03	108.93	108.74	108.85	110.59	110.50	110.55	112.87	112.78	112.84
11	104.17	104.06	104.10	108.76	108.55	108.67	110.55	110.37	110.47	112.86	112.76	112.82
12	104.35	104.17	104.26	108.62	108.50	108.55	110.69	110.42	110.51	112.83	112.77	112.80
13	104.55	104.35	104.45	108.54	108.41	108.49	110.97	110.69	110.83	112.87	112.82	112.84
14	104.74	104.55	104.66	108.57	108.48	108.53	111.07	110.97	111.02	112.94	112.87	112.92
15	104.74	104.55	104.67	108.55	108.50	108.53	111.19	111.07	111.13	112.96	112.84	112.90
16	104.68	104.60	104.65	108.59	108.52	108.56	111.14	111.11	111.12	112.86	112.77	112.82
17	104.68	104.61	104.65	108.86	108.54	108.69	111.15	111.10	111.13	112.79	112.76	112.78
18	104.85	104.66	104.74	108.99	108.82	108.92	111.13	111.01	111.08	112.84	112.79	112.80
19	104.97	104.85	104.95	108.82	108.72	108.77	111.14	111.02	111.05	112.91	112.83	112.88
20	105.18	104.97	105.07	108.73	108.61	108.68	111.53	111.14	111.33	113.02	112.91	112.96
21	105.43	105.18	105.32	108.66	108.60	108.63	111.83	111.53	111.70	113.02	112.93	112.96
22	105.64	105.43	105.53	108.68	108.59	108.63	112.09	111.83	111.99	113.07	112.99	113.02
23	105.99	105.64	105.78	108.74	108.60	108.68	112.18	112.09	112.14	113.15	113.01	113.06
24	106.12	105.99	106.08	108.84	108.63	108.74	112.23	112.12	112.17	113.15	113.01	113.06
25	106.40	106.12	106.24	108.80	108.72	108.75	112.19	112.07	112.13	113.25	113.13	113.18
26	106.85	106.40	106.63	109.11	108.80	108.97	112.17	112.03	112.09	113.31	113.20	113.24
27	107.09	106.85	106.93	109.30	109.11	109.21	112.13	112.01	112.07	113.50	113.31	113.41
28	107.47	107.09	107.28	109.30	109.05	109.19	112.15	112.05	112.09	113.61	113.50	113.56
29	107.71	107.47	107.62	109.06	108.92	109.00	112.38	112.11	112.22	113.65	113.61	113.63
30	107.96	107.71	107.79	109.08	108.96	109.02	112.62	112.38	112.51	113.68	113.61	113.65
31	---	---	---	109.18	109.06	109.13	112.64	112.57	112.61	---	---	---
MONTH	107.96	102.98	104.88	109.33	107.96	108.82	112.64	109.17	110.97	113.68	112.64	112.97
YEAR	113.68	88.83	98.51									



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

KERR COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
RJ-56-63-922	300019099075801	363	362						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

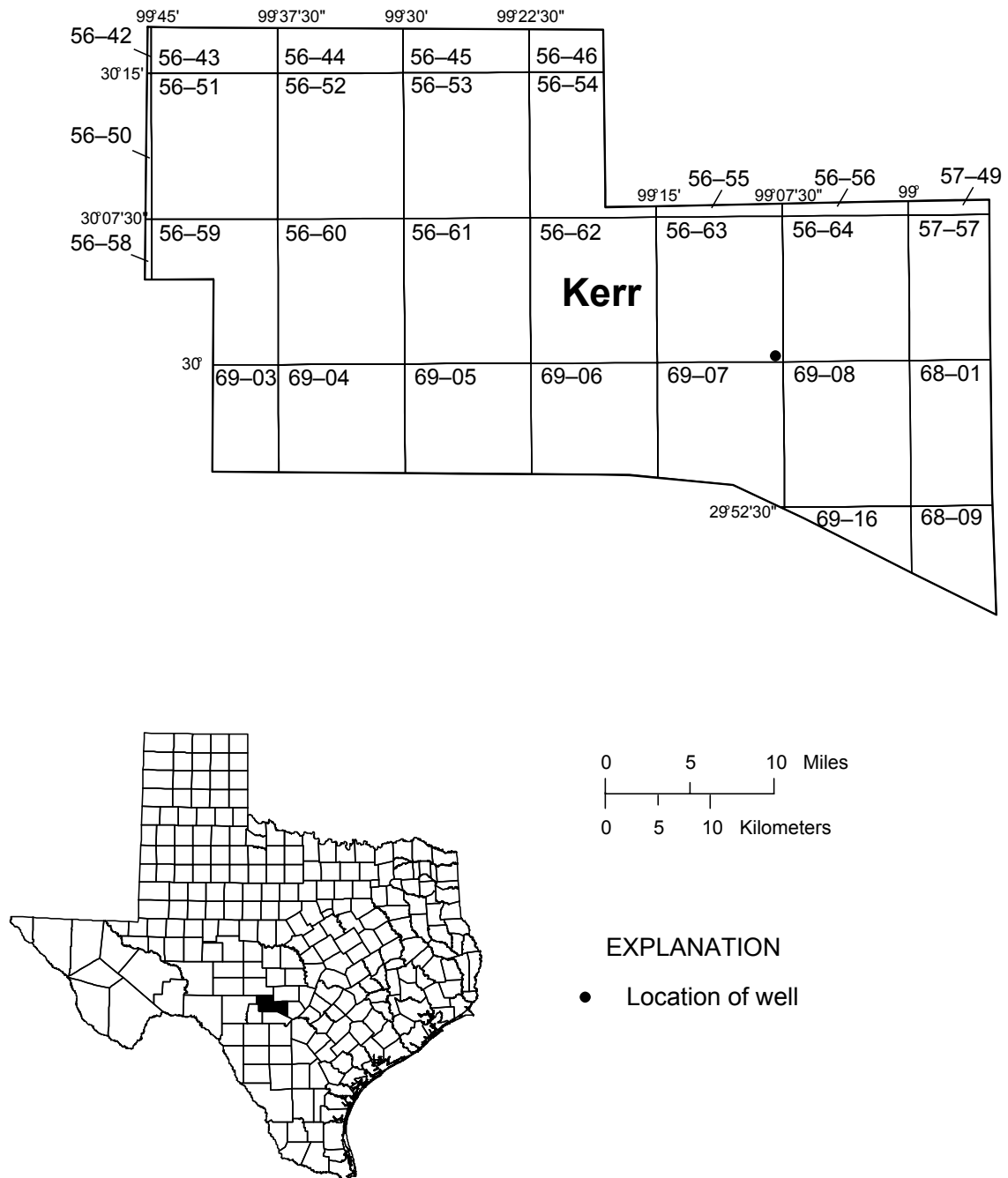


Figure 30.--Kerr County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300019099075801; State Well Number **RJ-56-63-922**. Unused, depth 670 ft. Upper casing diameter 8.75 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Edwards. Land-surface altitude (NGVD1929) 1690 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Aug. 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	271.22	269.75	270.25	259.50	258.32	258.67	255.24	253.87	254.29	248.28	246.83	247.61
2	270.71	269.57	269.93	258.93	257.84	258.19	254.69	253.53	253.94	248.37	247.04	247.66
3	270.07	269.31	269.63	258.18	257.26	257.64	254.20	253.15	253.52	248.47	247.24	247.75
4	269.98	269.26	269.46	257.67	256.82	257.18	253.34	252.69	252.89	247.24	245.84	246.37
5	270.63	269.68	270.03	258.05	256.64	256.91	253.64	252.44	252.87	246.50	245.36	245.72
6	271.20	269.49	270.41	258.06	256.83	257.33	253.06	252.30	252.58	245.88	245.18	245.44
7	271.48	270.25	270.70	257.95	256.69	257.27	252.91	251.88	252.26	246.40	245.01	245.58
8	270.63	269.47	269.96	257.58	256.36	256.80	252.03	251.22	251.56	245.69	244.53	244.99
9	270.30	269.02	269.51	257.73	256.28	256.83	252.20	251.07	251.46	244.96	244.19	244.43
10	269.72	268.76	269.07	257.58	256.51	256.95	251.96	250.87	251.21	245.18	243.96	244.34
11	268.87	268.23	268.53	257.42	256.28	256.70	250.88	249.95	250.37	244.67	243.83	244.12
12	269.51	268.03	268.42	257.71	256.52	256.90	250.70	249.58	250.03	244.60	243.48	243.65
13	269.51	267.95	268.66	256.75	255.95	256.29	249.98	249.20	249.52	244.63	243.39	243.89
14	268.74	267.34	267.89	256.50	255.78	256.00	250.05	248.97	249.35	244.62	243.10	243.62
15	267.65	266.69	267.12	256.98	255.68	256.15	249.40	248.55	248.97	243.77	242.68	243.06
16	267.00	266.06	266.51	256.89	255.64	255.98	248.97	248.28	248.61	242.94	242.31	242.55
17	266.06	265.35	265.67	256.76	255.74	256.14	248.50	247.89	248.09	243.01	241.83	242.25
18	266.40	265.09	265.60	255.88	255.24	255.43	248.91	247.71	248.12	242.78	241.55	242.03
19	266.06	264.74	265.21	256.35	255.07	255.51	248.51	247.74	248.05	242.65	241.22	241.72
20	265.75	264.51	264.93	256.11	254.95	255.40	248.23	247.42	247.73	241.97	240.82	241.23
21	265.56	264.06	264.66	255.77	254.83	255.24	248.28	247.13	247.55	241.12	240.41	240.65
22	264.06	263.14	263.52	256.09	254.89	255.33	248.16	246.95	247.38	241.38	240.16	240.34
23	263.97	262.78	263.20	255.97	254.80	255.27	247.82	246.86	247.23	241.38	240.21	240.66
24	262.92	261.91	262.34	---	---	e255.39	247.97	246.75	247.24	241.21	240.07	240.46
25	263.22	261.69	262.31	255.82	254.65	255.11	248.10	246.87	247.30	240.32	239.80	240.00
26	261.81	260.63	261.14	255.75	254.53	254.95	248.10	246.86	247.36	240.98	239.73	240.20
27	260.82	259.49	259.98	255.40	254.55	254.98	248.18	247.01	247.54	240.12	239.47	239.74
28	260.52	259.29	259.78	255.48	254.27	254.75	249.00	247.31	248.10	240.41	239.28	239.69
29	260.56	259.20	259.68	255.23	254.13	254.54	248.84	247.46	248.07	240.00	239.50	239.67
30	259.83	258.75	259.18	255.29	253.97	254.44	248.77	247.26	247.97	239.60	239.22	239.36
31	259.67	258.56	258.94	---	---	---	248.68	247.24	247.92	242.08	239.16	240.38
MONTH	271.48	258.56	265.88	---	---	256.14	255.24	246.75	249.65	248.47	239.16	242.88

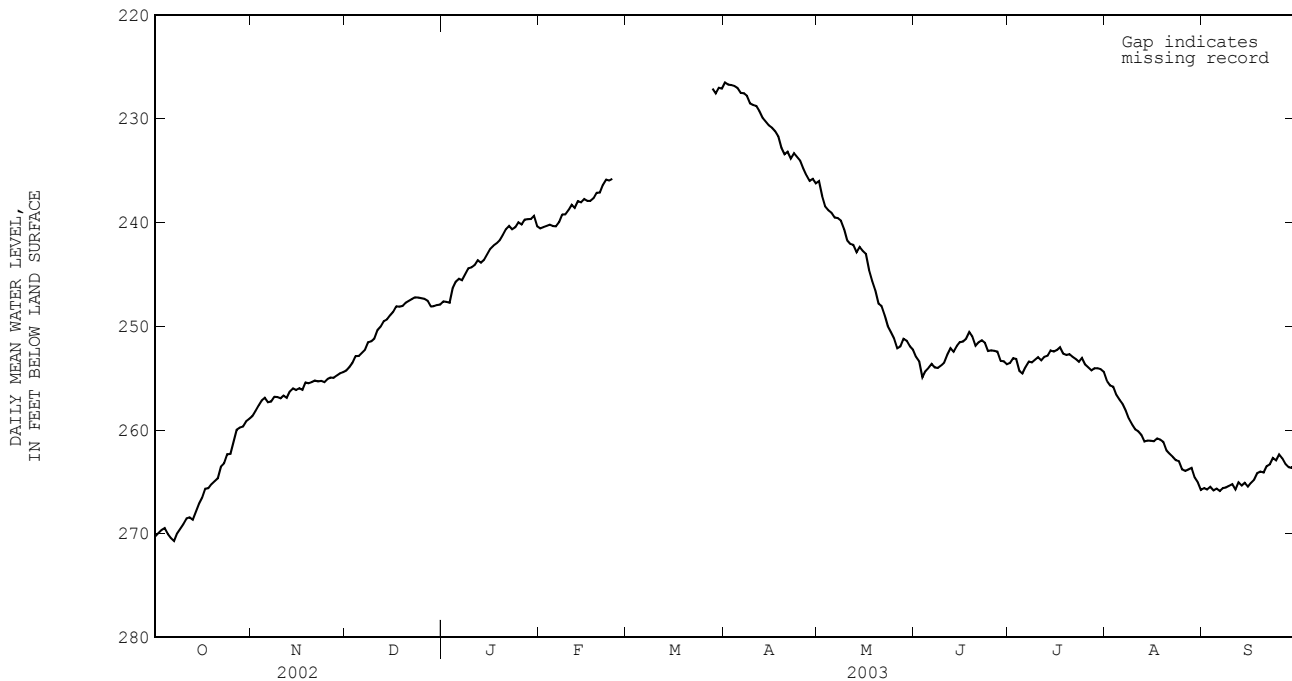
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	241.31	240.14	240.59	---	---	---	226.73	226.36	226.51	236.28	235.82	236.02
2	241.30	239.96	240.46	---	---	---	227.48	226.31	226.72	238.05	235.98	237.46
3	241.11	239.83	240.35	---	---	---	227.15	226.61	226.77	239.58	237.67	238.47
4	241.12	239.89	240.22	---	---	---	227.48	226.50	226.86	239.58	238.26	238.84
5	241.08	239.95	240.34	---	---	---	227.99	226.70	227.04	239.77	238.60	239.07
6	241.03	239.92	240.38	---	---	---	228.33	227.09	227.53	240.32	239.16	239.54
7	240.36	239.60	239.97	---	---	---	227.76	227.47	227.55	239.95	239.39	239.58
8	239.60	238.89	239.25	---	---	---	228.17	227.64	227.80	240.76	239.33	239.83
9	240.02	238.75	239.22	---	---	---	229.04	228.17	228.54	241.42	240.01	240.65
10	239.41	238.62	238.83	---	---	---	229.40	228.31	228.70	242.38	240.75	241.72
11	238.65	238.16	238.30	---	---	---	229.54	228.39	228.78	243.22	241.40	242.08
12	239.27	238.09	238.61	---	---	---	230.09	228.78	229.28	243.01	241.69	242.17
13	238.29	237.75	237.96	---	---	---	230.59	229.44	229.92	243.71	242.26	242.86
14	238.76	237.58	238.06	---	---	---	230.78	229.64	230.28	242.71	242.11	242.37
15	238.82	237.48	237.74	---	---	---	230.80	230.52	230.65	243.70	242.12	242.75
16	238.64	237.57	237.93	---	---	---	231.63	230.36	230.88	244.12	242.80	243.03
17	238.77	237.45	237.93	---	---	---	231.87	230.84	231.21	245.46	244.12	244.59
18	238.42	237.24	237.66	---	---	---	232.45	231.14	231.72	246.71	244.90	245.66
19	237.40	236.91	237.15	---	---	---	233.65	231.79	232.80	246.79	245.66	246.55
20	237.86	236.68	237.13	---	---	---	234.33	232.90	233.45	248.43	246.37	247.83
21	236.75	236.12	236.39	---	---	---	233.43	233.08	233.20	249.00	247.59	248.06
22	236.26	235.57	235.87	---	---	---	234.49	233.08	233.85	249.59	248.37	248.96
23	---	---	e235.97	---	---	---	233.55	233.23	233.33	250.78	249.18	250.00
24	---	---	e235.80	---	---	---	234.46	233.17	233.70	251.28	250.12	250.59
25	---	---	---	---	---	---	235.02	233.52	234.07	252.15	250.58	251.18
26	---	---	---	---	---	---	235.75	234.12	234.80	252.70	251.69	252.13
27	---	---	---	---	---	---	236.80	234.66	235.47	252.90	251.39	251.95
28	---	---	---	227.19	227.04	227.11	236.49	235.64	236.00	251.85	250.88	251.21
29	---	---	---	228.24	227.09	227.57	236.04	235.62	235.80	252.06	251.10	251.40
30	---	---	---	227.80	226.73	227.03	236.79	235.86	236.23	252.92	251.32	251.91
31	---	---	---	227.83	226.71	227.11	---	---	---	253.06	251.39	252.26
MONTH	---	---	---	---	---	---	236.80	226.31	230.98	253.06	235.82	244.86

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

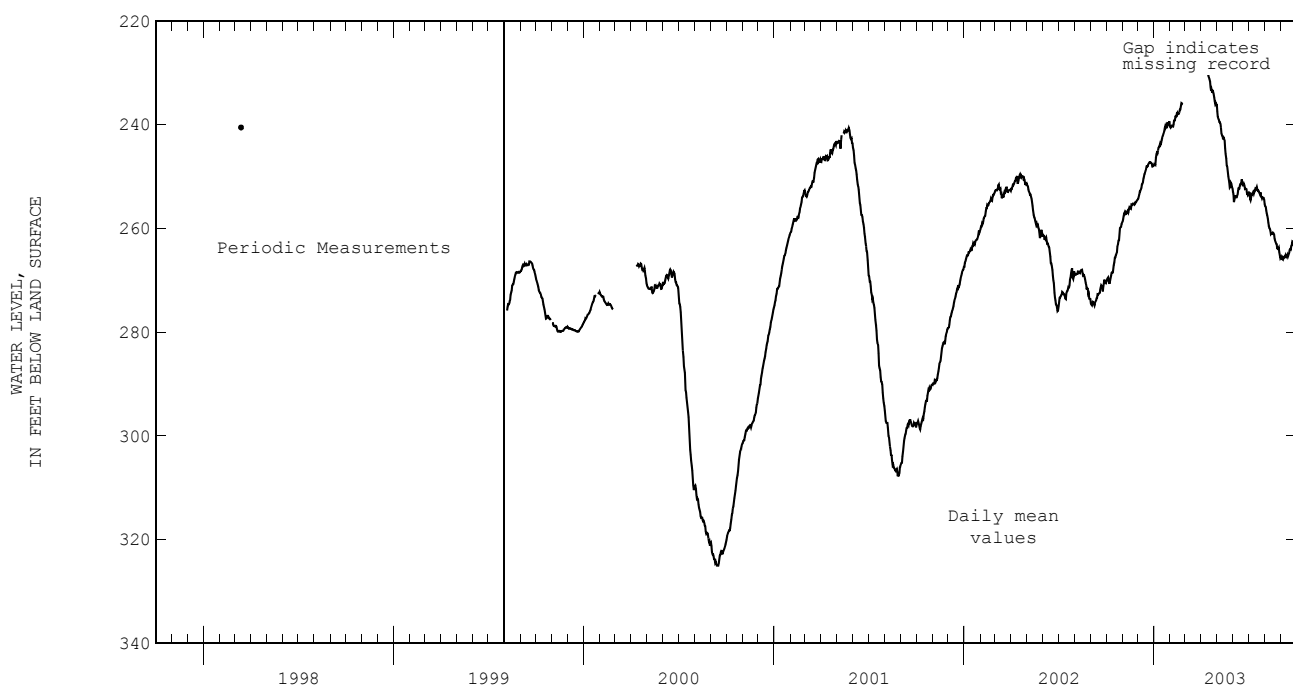
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	253.67	252.19	252.95	254.61	252.89	253.55	256.07	255.02	255.30	266.39	265.23	265.60
2	254.91	252.64	253.39	253.81	252.62	253.09	256.50	255.19	255.72	266.78	265.16	265.75
3	255.57	254.45	254.94	253.91	252.78	253.16	256.70	255.30	255.85	265.76	265.19	265.48
4	254.95	253.81	254.33	255.19	253.06	254.32	257.00	255.67	256.61	266.46	265.21	265.82
5	254.70	253.38	254.00	255.29	253.91	254.56	257.86	256.25	257.09	265.96	265.36	265.65
6	254.41	253.21	253.64	254.73	253.45	253.92	258.45	256.84	257.50	266.69	265.41	265.87
7	254.64	253.33	253.97	254.15	253.02	253.41	258.62	257.83	258.14	266.02	265.37	265.61
8	254.76	253.45	254.02	254.48	252.89	253.50	259.93	257.84	258.92	265.87	265.31	265.54
9	254.49	253.02	253.79	254.01	252.73	253.24	260.31	258.98	259.47	265.65	265.16	265.38
10	254.22	252.81	253.52	253.81	252.61	252.99	260.82	259.47	259.95	265.40	265.07	265.22
11	253.25	252.41	252.74	254.06	252.66	253.30	260.45	259.87	260.13	266.61	265.12	265.74
12	252.72	251.59	252.12	253.82	252.42	252.96	261.16	260.00	260.49	265.31	264.84	265.04
13	252.88	252.07	252.47	253.77	252.13	252.86	262.53	260.42	261.12	266.09	264.86	265.35
14	252.71	251.50	251.91	252.98	251.76	252.34	261.71	260.50	261.02	266.04	264.78	265.10
15	252.29	250.92	251.54	253.01	251.72	252.46	262.03	260.45	261.03	265.91	264.91	265.47
16	252.02	250.74	251.48	252.99	251.71	252.30	261.80	260.66	261.08	265.83	264.76	265.10
17	252.31	250.51	251.21	252.71	251.52	252.04	261.63	260.36	260.82	265.04	264.36	264.79
18	251.49	250.24	250.57	253.50	251.89	252.64	261.20	260.73	260.93	264.49	263.85	264.16
19	251.67	250.51	250.99	253.42	252.09	252.77	262.02	260.72	261.16	264.50	263.77	264.02
20	252.79	250.53	251.88	253.27	252.12	252.71	262.60	261.47	261.96	264.86	263.45	264.11
21	252.29	250.97	251.55	253.86	252.30	252.95	263.11	261.88	262.31	264.20	263.10	263.49
22	252.01	250.88	251.36	253.96	252.38	253.17	262.88	262.31	262.58	263.61	262.92	263.31
23	252.57	250.91	251.60	254.18	252.93	253.44	263.73	262.44	262.91	263.08	262.31	262.70
24	253.34	251.60	252.39	253.61	252.75	253.06	264.08	262.81	263.01	263.48	262.24	262.94
25	253.04	251.71	252.33	254.53	252.75	253.71	264.08	263.47	263.81	262.71	262.07	262.36
26	253.07	251.89	252.37	254.45	253.54	253.96	264.77	263.47	263.95	263.68	262.07	262.74
27	253.09	252.12	252.44	254.93	253.60	254.26	264.14	263.60	263.81	264.13	262.79	263.27
28	254.08	252.70	253.34	254.73	253.75	254.05	263.94	263.44	263.66	264.36	263.14	263.58
29	254.07	252.81	253.38	254.70	253.60	254.06	265.31	263.51	264.57	264.46	263.25	263.67
30	254.70	253.19	253.66	255.04	253.76	254.15	266.33	264.40	265.05	264.35	263.16	263.66
31	---	---	---	255.32	254.07	254.41	266.47	265.19	265.77	---	---	---
MONTH	255.57	250.24	252.66	255.32	251.52	253.33	266.47	255.02	260.83	266.78	262.07	264.55

e Estimated



KERR COUNTY GROUND-WATER DATA--Continue
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

LIBERTY COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
SB-60-48-102	302040095050701		368		SB-61-41-701	301608094582401		371	
SB-60-48-302	302156095001501		368		SB-61-43-801	301658094493001		371	
SB-60-48-505	301948095030701		368		SB-61-49-807	300748094554501		371	
SB-61-49-809	300954094561001			518	SB-61-51-101	301408094442201		371	
SB-60-56-901	300736095000701		368		SB-61-51-102	301411094432601		372	
SB-60-56-902	300756095000601		368		SB-61-51-806	300857094400101		372	
SB-60-64-301	300641095003101	369	369		SB-61-57-506	300242094565701		372	
SB-60-64-303	300720095005201		369		SB-61-57-509	300246094551001			518
SB-60-64-602	300413095002201		369		SB-61-57-611	300254094531801		372	
SB-61-33-601	302542094534701	370	370		SB-61-57-702	300020094584601		372	
SB-61-33-701	302353094593701		370		SB-61-57-703	300013094580901		372	
SB-61-33-710	302434094574101		370		SB-61-57-906	300214094535401			518
SB-61-33-712	302429094575101		370		SB-61-59-501	300417094404801	372		
SB-61-41-101	302154094590701		371		SB-61-59-511	300312094414201			518
SB-61-41-407	301839094575201		371		SB-64-01-109	295950094573101			518
SB-61-41-410	301924094585601		371		SB-64-02-402	295630094500001			518

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

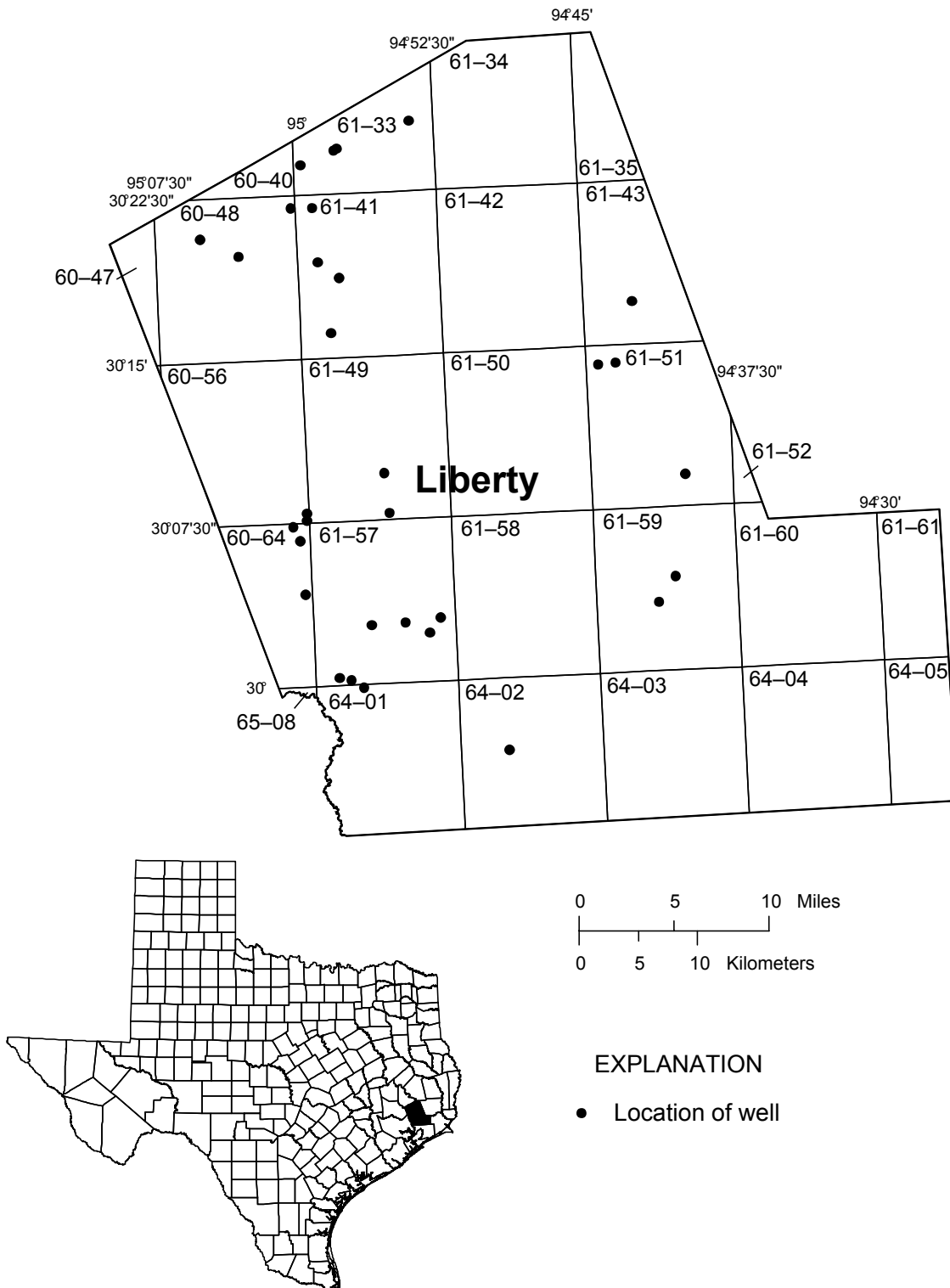


Figure 31.--Liberty County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302040095050701; State Well Number **SB-60-48-102**. Withdrawal well, depth 845 ft. Upper casing diameter 13.4 in; top of first opening 619 ft, bottom of last opening 833 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 157 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	86.34 S
PERIOD OF RECORD	HIGHEST 14.70 JAN 26, 1945
RECORD AVAILABLE FROM	LOWEST 110.12 FEB 05, 1999
JAN 26, 1945 TO JAN 16, 2003	32 ENTRIES

USGS 302156095001501; State Well Number **SB-60-48-302**. Withdrawal well, depth 452 ft. Upper casing diameter 14 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 153 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	16.38 S
PERIOD OF RECORD	HIGHEST 11.32 MAR 27, 1987
RECORD AVAILABLE FROM	LOWEST 42.01 FEB 29, 1972
JAN 04, 1960 TO JAN 17, 2003	35 ENTRIES

USGS 301948095030701; State Well Number **SB-60-48-505**. Withdrawal well, depth 400 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 137 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	51.05 S
PERIOD OF RECORD	HIGHEST 51.05 JAN 17, 2003
RECORD AVAILABLE FROM	LOWEST 53.61 AUG 05, 2002
AUG 05, 2002 TO JAN 17, 2003	2 ENTRIES

USGS 300736095000701; State Well Number **SB-60-56-901**. Unused, depth 1015 ft. Upper casing diameter 20 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 86 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 12, 2003	101.42 S
PERIOD OF RECORD	HIGHEST 53.08 JAN 19, 1998
RECORD AVAILABLE FROM	LOWEST 101.42 FEB 12, 2003
OCT 15, 1956 TO FEB 12, 2003	50 ENTRIES

USGS 300756095000601; State Well Number **SB-60-56-902**. Withdrawal well, depth 1040 ft. Upper casing diameter 20 in; top of first opening 310 ft, bottom of last opening 1020 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

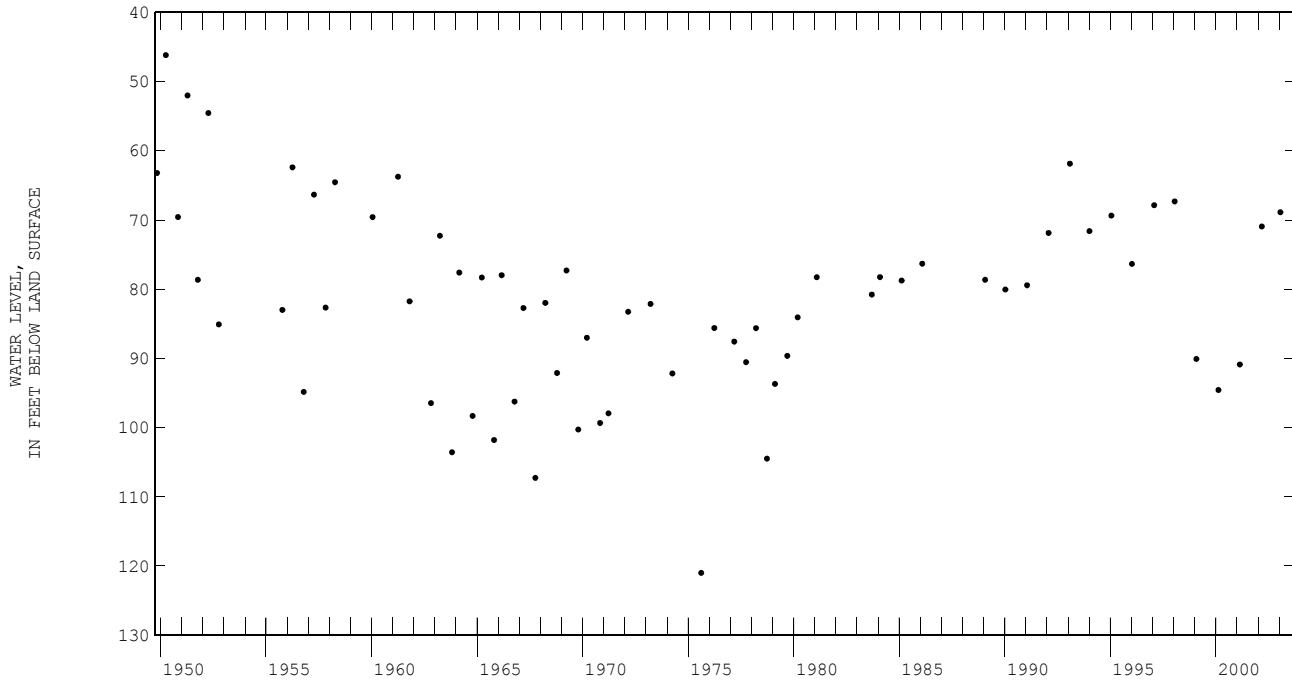
DATE	WATER LEVEL MS
FEB 12, 2003	81.45 S
PERIOD OF RECORD	HIGHEST 78.27 JAN 19, 1998
RECORD AVAILABLE FROM	LOWEST 116.63 MAR 07, 2002
MAR , 1965 TO FEB 12, 2003	31 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300641095003101; State Well Number **SB-60-64-301**. Withdrawal well, depth 1006 ft. Upper casing diameter 20 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 82 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 23, 2003	68.88 S	
PERIOD OF RECORD	HIGHEST 46.17 APR 03, 1950	LOWEST 121 AUG 14, 1975
RECORD AVAILABLE FROM	MAR 17, 1949 TO JAN 23, 2003 67 ENTRIES	



USGS 300720095005201; State Well Number **SB-60-64-303**. Withdrawal well, depth 580 ft. Upper casing diameter 16 in; top of first opening 203 ft, bottom of last opening 570 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 84 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
FEB 17, 2003	56.81 S	
PERIOD OF RECORD	HIGHEST 56.81 FEB 17, 2003	LOWEST 103.86 OCT 05, 1967
RECORD AVAILABLE FROM	MAR 07, 1967 TO FEB 17, 2003 38 ENTRIES	

USGS 300413095002201; State Well Number **SB-60-64-602**. Withdrawal well, depth 1017 ft. Upper casing diameter 20 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 83 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

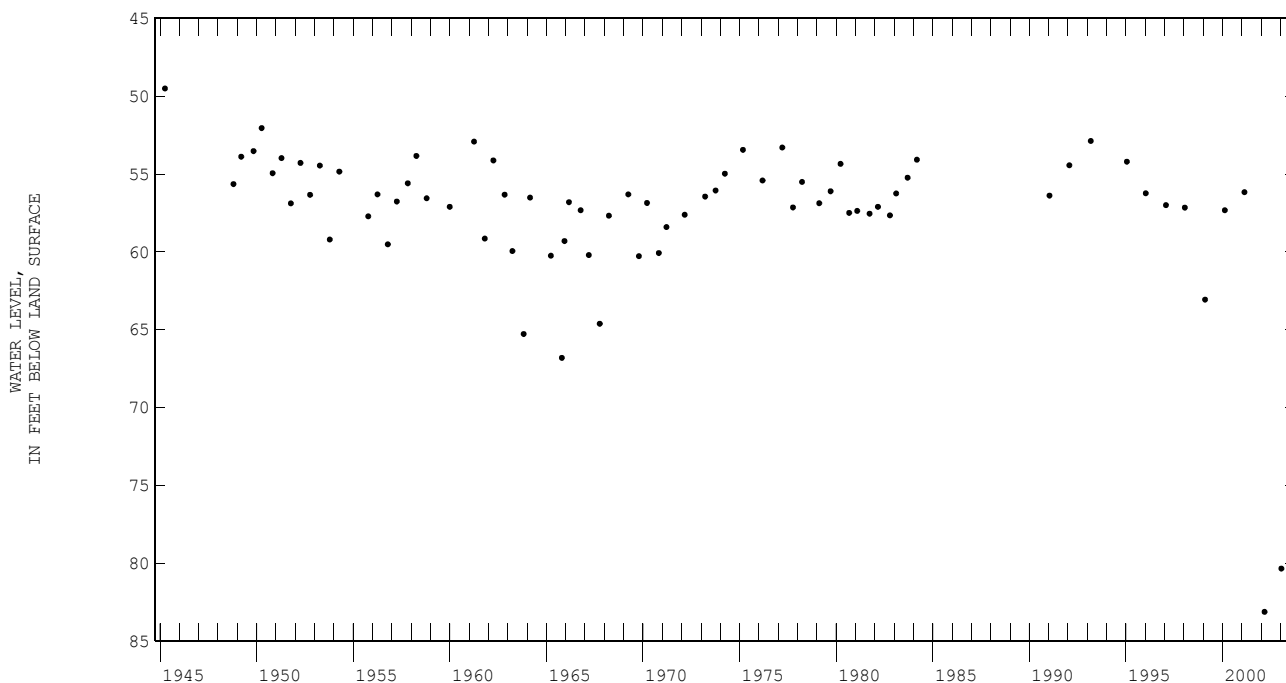
DATE	WATER LEVEL MS	
JAN 23, 2003	141.98 S	
PERIOD OF RECORD	HIGHEST 80.12 APR 10, 1957	LOWEST 145.36 MAR 07, 2002
RECORD AVAILABLE FROM	JAN 01, 1955 TO JAN 23, 2003 52 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302542094534701; State Well Number **SB-61-33-601**. Withdrawal well, depth 140 ft. Upper casing diameter 4 in; top of first opening 130 ft, bottom of last opening 140 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 126 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	80.34 S
PERIOD OF RECORD	HIGHEST 49.50 APR 04, 1945 LOWEST 83.12 MAR 06, 2002
RECORD AVAILABLE FROM	APR 04, 1945 TO JAN 17, 2003 73 ENTRIES



USGS 302353094593701; State Well Number **SB-61-33-701**. Withdrawal well, depth 835 ft. Upper casing diameter 20 in; top of first opening 250 ft, bottom of last opening 835 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 157 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 28, 2003	31.29 S
PERIOD OF RECORD	HIGHEST 30.40 MAR 08, 1993 LOWEST 50.92 OCT 06, 1967
RECORD AVAILABLE FROM	OCT 12, 1955 TO JAN 28, 2003 63 ENTRIES

USGS 302434094574101; State Well Number **SB-61-33-710**. Withdrawal well, depth 365 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 161 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	92.68 S
PERIOD OF RECORD	HIGHEST 92.68 JAN 17, 2003 LOWEST 96.20 AUG 08, 2002
RECORD AVAILABLE FROM	AUG 08, 2002 TO JAN 17, 2003 2 ENTRIES

USGS 302429094575101; State Well Number **SB-61-33-712**. Withdrawal well, depth 287 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 160 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	88.90 S
PERIOD OF RECORD	HIGHEST 88.90 JAN 17, 2003 LOWEST 93.72 AUG 08, 2002
RECORD AVAILABLE FROM	AUG 08, 2002 TO JAN 17, 2003 2 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302154094590701; State Well Number **SB-61-41-101.** Withdrawal well, depth 502 ft. Upper casing diameter 14 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 153 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 27, 2003	23.14 S				
PERIOD OF RECORD	HIGHEST	23.14	JAN 27, 2003	LOWEST	45.20 MAR 26, 1965
RECORD AVAILABLE FROM	JAN 04, 1960 TO JAN 27, 2003			37 ENTRIES	

USGS 301839094575201; State Well Number **SB-61-41-407.** Withdrawal well, depth 347 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer unknown. Land-surface altitude (NGVD1929) 135 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
MAR 07, 2003	67.89 S				
PERIOD OF RECORD	HIGHEST	67.89	MAR 07, 2003	LOWEST	68.14 AUG 08, 2002
RECORD AVAILABLE FROM	AUG 08, 2002 TO MAR 07, 2003			2 ENTRIES	

USGS 301924094585601; State Well Number **SB-61-41-410.** Withdrawal well, depth 523 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 137 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 16, 2003	67.06 S				
PERIOD OF RECORD	HIGHEST	67.06	JAN 16, 2003	LOWEST	67.48 AUG 05, 2002
RECORD AVAILABLE FROM	AUG 05, 2002 TO JAN 16, 2003			2 ENTRIES	

USGS 301608094582401; State Well Number **SB-61-41-701.** Withdrawal well, depth 627 ft. Upper casing diameter 20 in; top of first opening 200 ft, bottom of last opening 625 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 130 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 12, 2003	40.19 S				
PERIOD OF RECORD	HIGHEST	40.19	FEB 12, 2003	LOWEST	75.41 AUG 02, 1955
RECORD AVAILABLE FROM	AUG 02, 1955 TO FEB 12, 2003			51 ENTRIES	

USGS 301658094493001; State Well Number **SB-61-43-801.** Withdrawal well, depth 100 ft. Upper casing diameter 10 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 93 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 28, 2003	39.68 S				
PERIOD OF RECORD	HIGHEST	37.58	JAN 17, 1996	LOWEST	50.80 JUL 23, 1965
RECORD AVAILABLE FROM	JUL 23, 1965 TO JAN 28, 2003			24 ENTRIES	

USGS 300748094554501; State Well Number **SB-61-49-807.** Withdrawal well, depth 401 ft. Upper casing diameter 24 in; top of first opening 65 ft, bottom of last opening 396 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 97 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 23, 2003	87.67 S				
PERIOD OF RECORD	HIGHEST	77.0	JAN 17, 1967	LOWEST	108.69 SEP 27, 1978
RECORD AVAILABLE FROM	JAN 17, 1967 TO JAN 23, 2003			44 ENTRIES	

USGS 301408094442201; State Well Number **SB-61-51-101.** Withdrawal well, depth 1150 ft. Upper casing diameter 12 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 95 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 17, 2003	43.84 S				
PERIOD OF RECORD	HIGHEST	43.75	JAN 16, 1995	LOWEST	55.04 FEB 16, 1983
RECORD AVAILABLE FROM	JAN 08, 1960 TO JAN 17, 2003			37 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301411094432601; State Well Number **SB-61-51-102.** Withdrawal well, depth 660 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 87 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 17, 2003	39.72 S				
PERIOD OF RECORD	HIGHEST	39.72	JAN 17, 2003	LOWEST	51.53 OCT 13, 1982
RECORD AVAILABLE	FROM JAN 08, 1960	TO JAN 17, 2003			40 ENTRIES

USGS 300857094400101; State Well Number **SB-61-51-806.** Withdrawal well, depth 624 ft. Upper casing diameter 20 in; top of first opening 201 ft, bottom of last opening 624 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 68 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 12, 2003	32.37 S				
PERIOD OF RECORD	HIGHEST	28.27	MAR 08, 1993	LOWEST	80.38 AUG 05, 1955
RECORD AVAILABLE	FROM AUG 05, 1955	TO FEB 12, 2003			50 ENTRIES

USGS 300242094565701; State Well Number **SB-61-57-506.** Withdrawal well, depth 940 ft. Upper casing diameter 20 in; top of first opening 438 ft, bottom of last opening 904 ft. Primary aquifer Chicot and Evangeline. Land-surface altitude (NGVD1929) 78 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 23, 2003	92.66 S				
PERIOD OF RECORD	HIGHEST	92.66	JAN 23, 2003	LOWEST	128.43 OCT 22, 1982
RECORD AVAILABLE	FROM MAR 22, 1965	TO JAN 23, 2003			49 ENTRIES

USGS 300254094531801; State Well Number **SB-61-57-611.** Withdrawal well, depth 1314 ft. Upper casing diameter 16 in; top of first opening 1044 ft, bottom of last opening 1314 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 82 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 23, 2003	116.85 S				
PERIOD OF RECORD	HIGHEST	100.67	OCT 21, 1980	LOWEST	117.83 JAN 10, 2002
RECORD AVAILABLE	FROM APR 10, 1980	TO JAN 23, 2003			16 ENTRIES

USGS 300020094584601; State Well Number **SB-61-57-702.** Withdrawal well, depth 800 ft. Upper casing diameter 18 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 67 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 23, 2003	81.14 S				
PERIOD OF RECORD	HIGHEST	81.14	JAN 23, 2003	LOWEST	119.51 SEP 26, 1978
RECORD AVAILABLE	FROM MAR 02, 1972	TO JAN 23, 2003			29 ENTRIES

USGS 300013094580901; State Well Number **SB-61-57-703.** Withdrawal well, depth 837 ft. Upper casing diameter 20 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 67 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 23, 2003	93.67 S				
PERIOD OF RECORD	HIGHEST	93.2	JAN 18, 1960	LOWEST	131.96 SEP 26, 1978
RECORD AVAILABLE	FROM JAN 18, 1960	TO JAN 23, 2003			39 ENTRIES

USGS 300417094404801; State Well Number **SB-61-59-501.** Withdrawal well, depth 1180 ft. Upper casing diameter 20 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 66 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 27, 2003	44.74 S				
PERIOD OF RECORD	HIGHEST	44.74	JAN 27, 2003	LOWEST	95.86 JUL 06, 1965
RECORD AVAILABLE	FROM AUG 03, 1955	TO JAN 27, 2003			60 ENTRIES

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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

MEDINA COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
TD-68-41-301	292117098524701	378	376						
TD-68-49-813	290955098562101	380	379						
TD-69-38-601	292618099165901	382	381						
TD-69-47-306	292045099081801	385	384						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

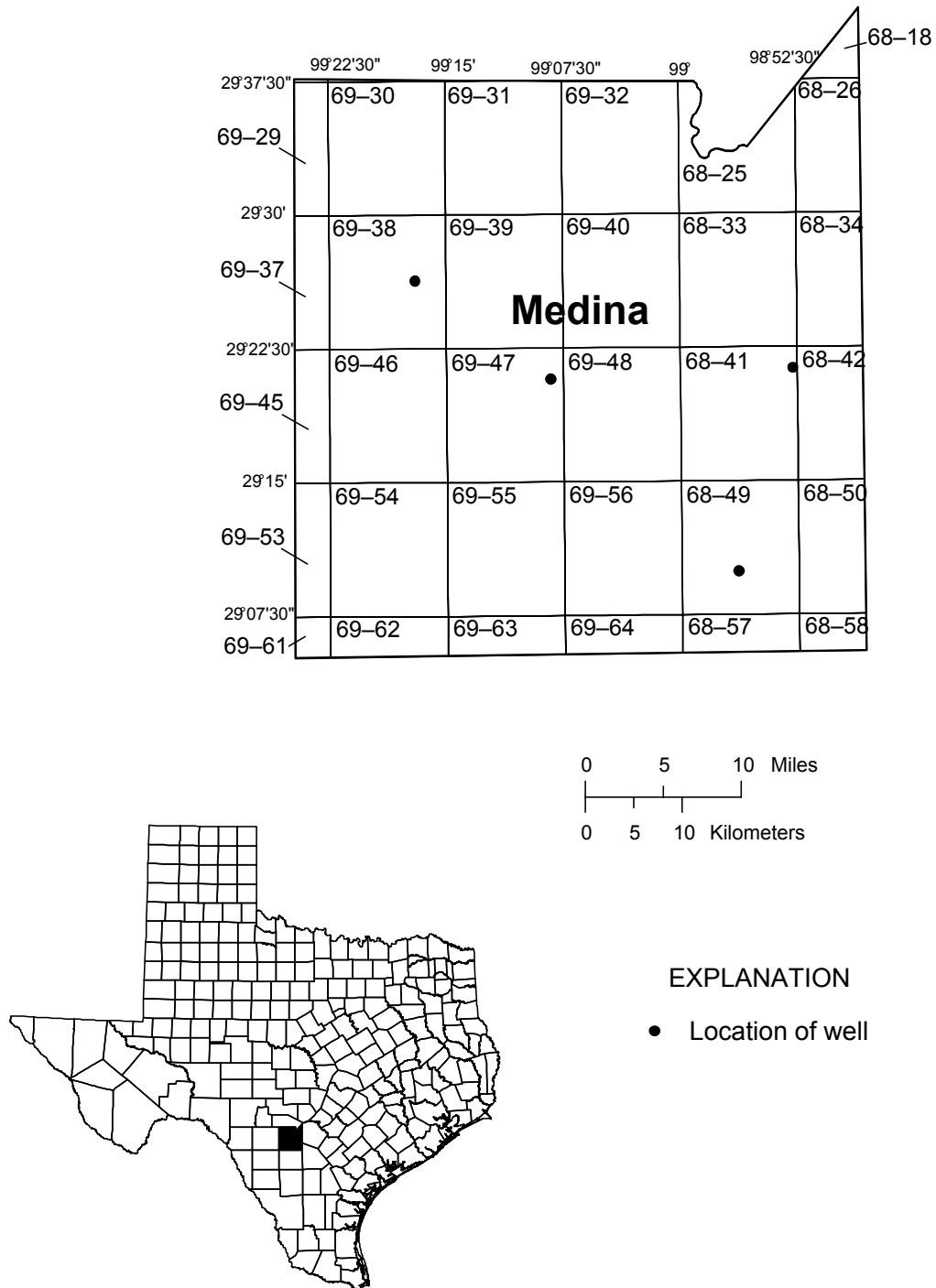


Figure 32.--Medina County Map

MEDINA COUNTY GROUND-WATER DATA
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292117098524701; State Well Number **TD-68-41-301.** Observation well, depth 710 ft. Upper casing diameter 6 in; top of first opening 0 ft, bottom of last opening 710 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 756.8 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Apr. 1950 to Dec. 1994 (periodic measurements); Jul. 1999 to current year (daily mean).

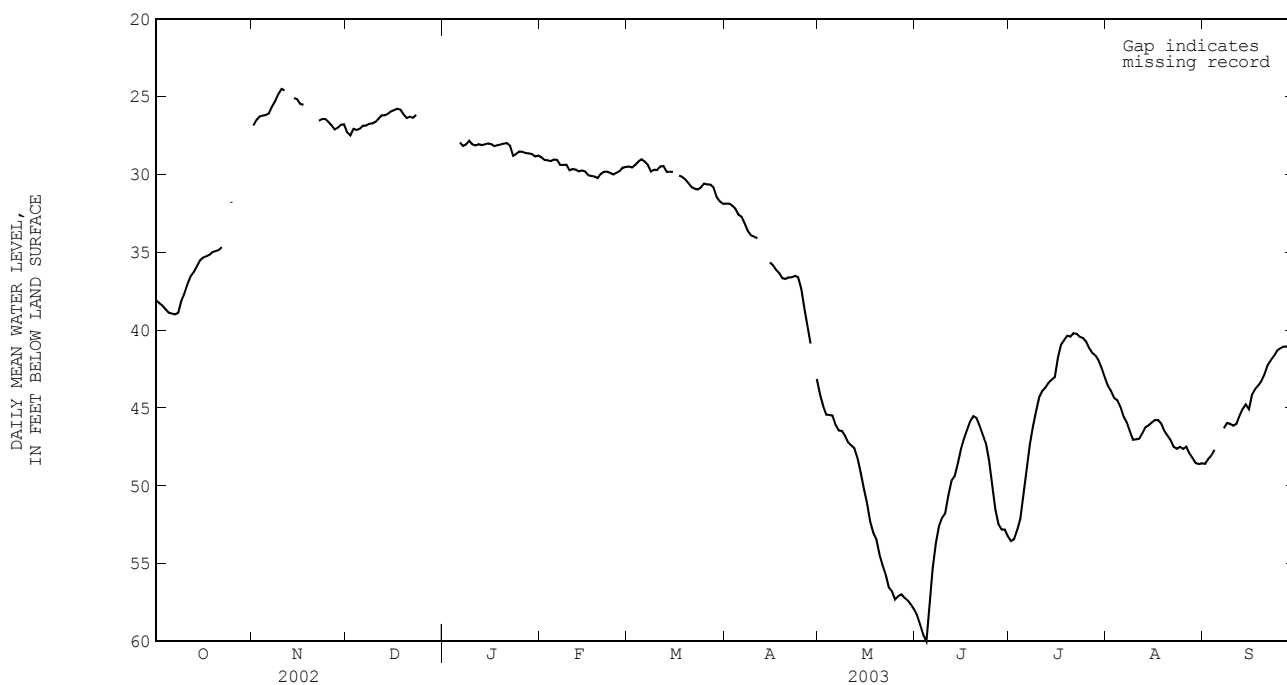
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	38.31	37.93	38.09	26.92	26.81	26.85	27.89	26.86	27.28	---	---	---
2	38.50	38.14	38.28	26.82	26.37	26.51	27.89	27.17	27.49	---	---	---
3	38.69	38.25	38.41	26.42	26.24	26.28	27.20	26.94	27.07	---	---	---
4	38.94	38.38	38.65	26.47	26.07	26.22	27.46	26.92	27.14	---	---	---
5	39.07	38.68	38.88	26.47	25.94	26.18	27.48	26.75	27.06	---	---	---
6	39.17	38.76	38.94	26.37	25.88	26.09	26.96	26.79	26.86	---	---	e27.94
7	39.27	38.70	38.99	25.91	25.47	25.62	26.95	26.74	26.86	28.26	28.07	28.17
8	39.10	38.22	38.89	25.47	25.10	25.27	26.85	26.66	26.74	28.26	27.86	28.06
9	---	---	e38.12	---	---	e24.84	26.83	26.62	26.72	28.01	27.70	27.83
10	38.01	37.24	37.66	---	---	e24.50	26.77	26.53	26.63	28.16	27.94	28.07
11	37.37	36.73	37.03	24.73	24.53	24.60	26.56	26.27	26.42	28.24	28.06	28.14
12	36.79	36.33	36.55	---	---	---	26.41	26.04	26.20	28.20	27.84	28.05
13	36.44	36.09	36.27	---	---	---	26.32	26.10	26.20	28.19	28.04	28.11
14	36.18	35.64	35.88	---	---	e25.10	26.26	25.99	26.11	28.17	27.93	28.07
15	35.73	35.32	35.52	25.39	25.03	25.16	26.06	25.83	25.95	28.18	27.86	28.00
16	35.46	35.21	35.33	25.57	25.36	25.46	25.97	25.76	25.87	28.25	27.86	28.04
17	35.38	35.17	35.26	25.57	25.45	25.52	25.94	25.68	25.78	28.24	28.04	28.18
18	35.32	35.03	35.16	---	---	---	26.04	25.66	25.84	28.22	27.99	28.12
19	35.14	34.84	34.98	---	---	---	26.38	26.02	26.14	28.17	27.97	28.07
20	35.06	34.80	34.92	---	---	---	26.43	26.29	26.37	28.14	27.90	28.01
21	34.98	34.77	34.85	---	---	---	26.40	26.18	26.29	28.15	27.88	27.98
22	34.88	34.56	34.68	---	---	e26.55	26.42	26.30	26.36	---	---	e28.15
23	---	---	---	26.55	26.35	26.44	---	---	e26.18	---	---	e28.80
24	---	---	---	26.49	26.37	26.43	---	---	---	28.84	28.54	28.68
25	---	---	e31.79	26.77	26.49	26.62	---	---	---	28.73	28.43	28.52
26	---	---	---	---	---	e26.84	---	---	---	28.79	28.41	28.55
27	---	---	---	27.35	26.95	27.10	---	---	---	---	---	e28.62
28	---	---	---	27.10	26.92	26.99	---	---	---	---	---	e28.64
29	---	---	---	26.95	26.71	26.80	---	---	---	---	---	e28.68
30	---	---	---	26.98	26.64	26.77	---	---	---	29.01	28.71	28.83
31	---	---	---	---	---	---	---	---	---	28.96	28.65	28.79
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	29.06	28.75	28.89	29.61	29.39	29.48	32.02	31.72	31.87	44.61	43.70	44.11
2	---	---	e29.06	29.85	29.38	29.56	32.01	31.74	31.87	45.35	44.61	44.87
3	---	---	e29.08	29.58	29.14	29.39	32.15	31.81	31.99	45.66	45.22	45.42
4	---	---	e29.15	29.40	28.99	29.17	32.32	32.01	32.20	45.65	45.29	45.45
5	29.21	28.92	29.05	29.10	28.97	29.02	32.84	32.32	32.58	45.73	45.26	45.48
6	29.34	28.91	29.06	29.25	29.06	29.17	32.95	32.50	32.73	46.53	45.73	46.10
7	29.55	29.26	29.38	29.92	29.19	29.37	33.47	32.91	33.17	46.52	46.36	46.44
8	29.54	29.26	29.38	---	---	e29.80	33.91	33.42	33.64	46.66	46.36	46.48
9	29.94	29.12	29.37	29.84	29.54	29.69	34.02	33.81	33.92	47.27	46.65	46.78
10	29.94	29.47	29.73	29.89	29.58	29.71	34.07	33.90	34.00	47.39	47.09	47.20
11	29.83	29.55	29.65	29.61	29.40	29.49	34.52	33.91	34.10	47.58	47.31	47.41
12	29.85	29.60	29.69	29.57	29.35	29.45	---	---	---	47.73	47.44	47.59
13	29.94	29.66	29.80	---	---	e29.83	---	---	---	49.04	47.73	48.25
14	29.91	29.57	29.74	29.92	29.77	29.82	---	---	---	49.73	48.95	49.14
15	30.10	29.52	29.81	---	---	e29.84	---	---	e35.65	50.64	49.73	50.18
16	30.22	29.91	30.05	---	---	---	36.04	35.68	35.84	51.67	50.64	51.07
17	30.26	29.94	30.09	---	---	e30.07	36.27	35.97	36.12	53.16	51.67	52.28
18	---	---	e30.13	30.37	29.97	30.15	36.47	36.19	36.34	53.30	52.78	53.02
19	---	---	e30.24	30.45	30.14	30.32	36.81	36.47	36.66	54.03	53.20	53.43
20	30.35	29.65	29.96	30.76	30.41	30.57	36.79	36.61	36.72	54.79	54.03	54.42
21	29.94	29.71	29.82	30.91	30.63	30.81	36.71	36.49	36.61	55.45	54.79	55.09
22	29.94	29.67	29.82	31.07	30.73	30.92	36.70	36.54	36.60	56.43	55.45	55.72
23	30.51	29.51	29.90	31.03	30.89	30.97	36.60	36.45	36.52	56.73	56.43	56.52
24	30.51	29.77	30.00	31.01	30.65	30.82	37.08	36.38	36.59	57.07	56.73	56.78
25	30.12	29.71	29.89	30.69	30.51	30.58	37.57	37.07	37.34	57.65	57.04	57.29
26	29.94	29.60	29.79	30.86	30.49	30.63	39.36	37.57	38.59	57.65	56.93	57.08
27	29.67	29.42	29.55	30.80	30.54	30.65	40.38	39.36	39.76	57.38	56.86	56.97
28	29.64	29.41	29.52	31.15	30.56	30.83	41.34	40.38	40.86	57.42	57.07	57.18
29	---	---	---	31.67	31.15	31.46	---	---	---	57.80	57.05	57.37
30	---	---	---	31.92	31.47	31.73	---	---	e43.14	57.80	57.33	57.60
31	---	---	---	32.02	31.72	31.88	---	---	---	58.12	57.70	57.92
MONTH	---	---	29.63	---	---	---	---	---	---	58.12	43.70	51.31

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

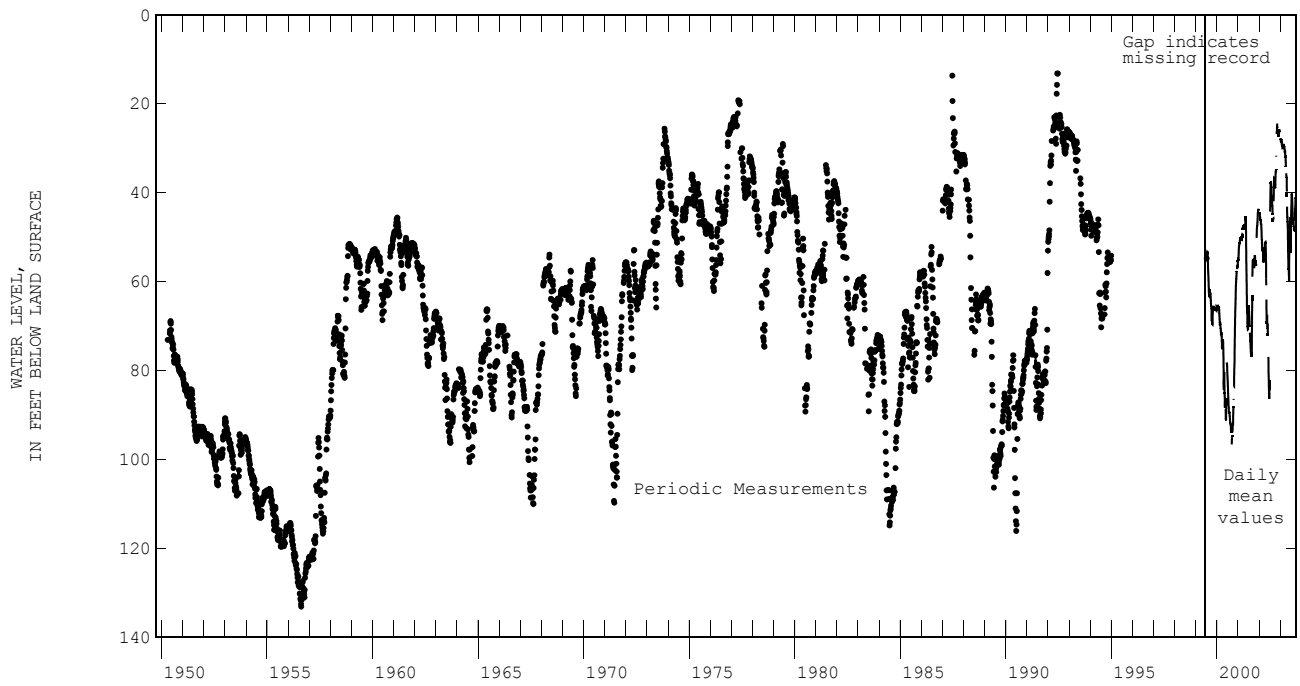
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	58.69	57.97	58.30	53.71	53.32	53.55	43.93	43.17	43.60	48.97	48.13	48.58
2	59.27	58.56	58.91	53.60	53.25	53.43	44.09	43.71	43.92	48.56	48.08	48.28
3	60.62	59.08	59.58	53.38	52.55	52.85	44.91	43.98	44.36	48.38	47.80	48.05
4	60.52	59.89	60.00	52.55	51.56	52.09	44.73	44.28	44.50	---	---	e47.69
5	59.89	56.78	57.45	51.56	49.74	50.64	45.51	44.56	44.94	---	---	---
6	56.78	54.27	55.30	49.79	48.22	49.04	46.04	45.13	45.54	---	---	---
7	54.28	53.01	53.68	48.22	46.75	47.35	46.43	45.69	45.93	46.73	46.08	46.30
8	53.01	52.35	52.62	46.77	45.69	46.20	47.14	46.13	46.48	46.17	45.81	45.97
9	52.36	51.87	52.05	45.75	44.74	45.21	47.49	46.58	47.03	46.17	45.83	46.01
10	52.21	51.17	51.77	44.74	44.03	44.33	47.32	46.75	47.01	46.50	45.92	46.14
11	51.32	50.08	50.61	44.12	43.74	43.91	47.19	46.79	46.97	46.24	45.78	46.02
12	50.13	49.27	49.66	43.93	43.55	43.69	47.01	46.18	46.60	45.81	45.26	45.50
13	49.95	48.40	49.39	43.60	43.15	43.37	46.43	46.08	46.22	45.41	44.82	45.06
14	48.84	48.25	48.56	43.36	43.01	43.19	46.24	46.00	46.11	45.27	44.49	44.77
15	48.54	47.16	47.68	43.31	41.68	43.02	46.06	45.79	45.93	45.41	44.47	45.08
16	47.39	46.62	46.97	42.75	40.53	41.74	45.94	45.62	45.77	44.47	43.89	44.14
17	46.70	46.07	46.40	41.13	40.77	40.93	45.98	45.61	45.77	44.02	43.60	43.78
18	46.07	45.61	45.84	40.83	40.35	40.63	46.22	45.74	45.99	43.92	43.37	43.55
19	45.65	45.42	45.52	40.94	40.14	40.36	47.01	46.13	46.47	43.45	43.09	43.26
20	45.94	45.37	45.63	41.00	40.10	40.41	47.05	46.61	46.78	43.14	42.35	42.82
21	46.53	45.81	46.16	40.46	40.04	40.20	47.30	46.80	47.07	42.63	41.89	42.24
22	47.11	46.34	46.70	40.47	40.09	40.24	47.72	47.17	47.49	42.09	41.76	41.93
23	47.67	46.94	47.29	40.60	40.23	40.44	47.88	47.49	47.62	41.86	41.43	41.67
24	49.24	47.62	48.36	40.69	40.32	40.51	47.67	47.13	47.49	41.59	41.11	41.32
25	50.81	49.23	50.06	41.08	40.49	40.73	48.04	47.28	47.63	41.35	41.03	41.17
26	52.08	50.81	51.48	41.48	40.95	41.15	47.67	47.32	47.48	41.19	40.87	41.06
27	53.05	51.89	52.47	41.83	41.22	41.47	48.42	47.51	47.91	41.22	40.86	41.05
28	53.02	52.54	52.80	41.93	41.44	41.62	48.73	47.96	48.22	41.33	40.95	41.14
29	53.09	52.56	52.81	42.39	41.61	41.95	48.94	48.25	48.54	41.36	41.12	41.22
30	53.58	52.85	53.24	42.85	42.11	42.44	48.83	48.39	48.61	41.91	41.24	41.41
31	---	---	---	43.33	42.74	43.04	48.88	48.32	48.56	---	---	---
MONTH	60.62	45.37	51.24	53.71	40.04	44.18	48.94	43.17	46.53	---	---	---

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 290955098562101; State Well Number TD-68-49-813. Test hole, depth 3200 ft. Upper casing diameter 8.62 in; top of first opening 2570 ft, bottom of last opening 3194 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 664 ft.

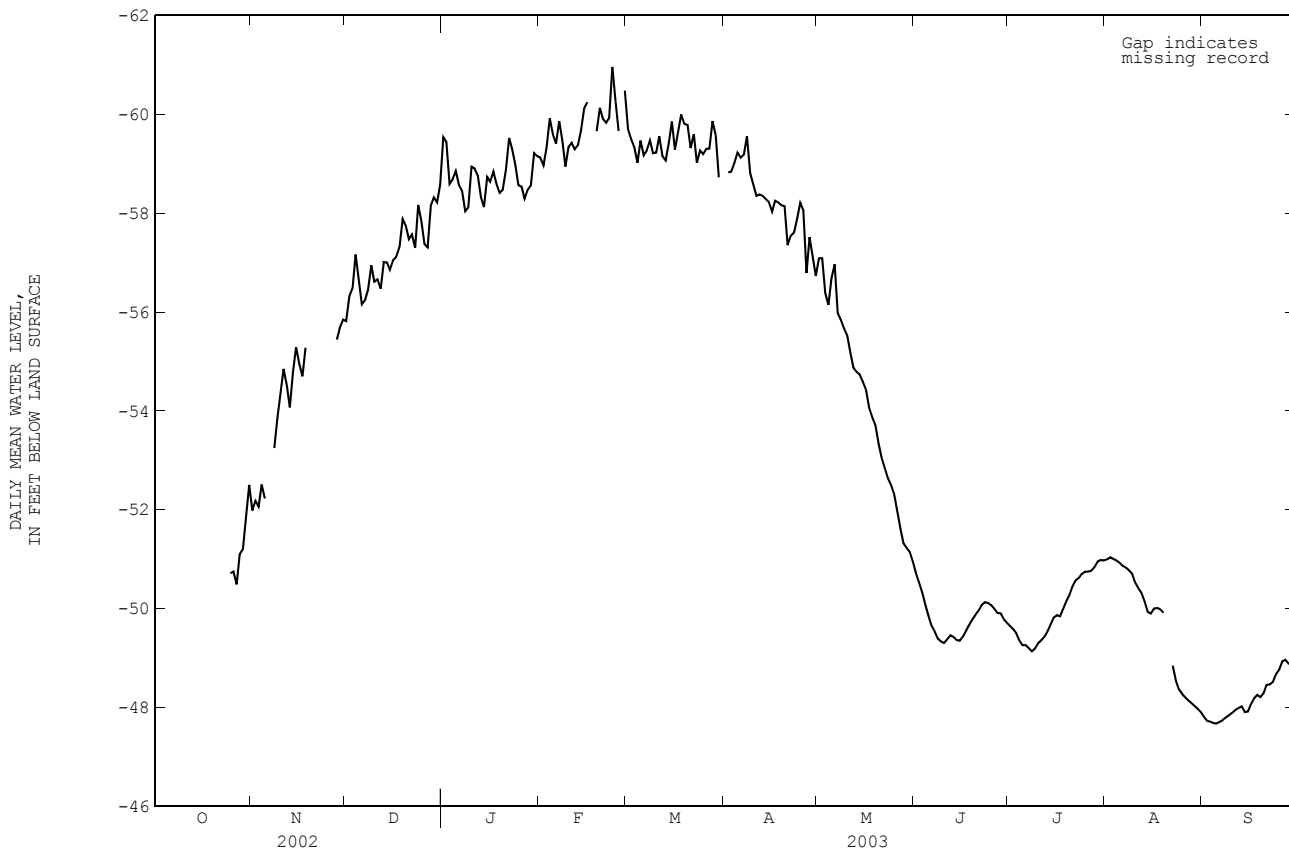
Period of Record.--Oct. 2002 to current year (daily mean).

Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	---	---	---	-51.38	-52.43	-51.98	-55.64	-56.05	-55.82	-57.34	-60.82	-59.54
2	---	---	---	-52.04	-52.36	-52.18	-55.84	-57.23	-56.32	-57.22	-60.64	-59.44
3	---	---	---	-51.47	-52.31	-52.06	-56.13	-57.03	-56.48	-56.71	-59.80	-58.59
4	---	---	---	-52.31	-52.65	-52.51	-56.15	-57.65	-57.16	-57.99	-60.30	-58.68
5	---	---	---	-50.01	-53.46	-52.23	-55.18	-57.30	-56.64	-56.64	-60.17	-58.85
6	---	---	---	---	---	---	-54.17	-57.03	-56.15	-57.78	-59.47	-58.56
7	---	---	---	---	---	---	-56.03	-56.38	-56.24	-56.95	-59.01	-58.45
8	---	---	---	-51.17	-54.69	-53.25	-56.33	-56.69	-56.46	-56.32	-59.01	-58.04
9	---	---	---	-52.39	-54.61	-53.84	-56.68	-57.30	-56.94	-56.19	-59.25	-58.11
10	---	---	---	-53.57	-56.11	-54.33	-55.20	-57.47	-56.61	-57.61	-59.74	-58.94
11	---	---	---	-52.64	-56.09	-54.85	-55.30	-57.48	-56.66	-58.70	-59.08	-58.91
12	---	---	---	-52.78	-55.51	-54.52	-54.82	-57.89	-56.47	-58.52	-58.96	-58.77
13	---	---	---	-52.14	-55.15	-54.07	-54.78	-58.03	-57.01	-57.96	-58.60	-58.32
14	---	---	---	-53.97	-56.53	-54.79	-55.03	-58.05	-57.00	-56.44	-59.49	-58.12
15	---	---	---	-53.83	-56.27	-55.29	-55.15	-57.73	-56.86	-57.68	-59.58	-58.73
16	---	---	---	-53.11	-55.71	-54.96	-55.27	-58.11	-57.05	-57.55	-59.61	-58.63
17	---	---	---	-52.77	-55.66	-54.70	-55.39	-58.16	-57.12	-57.12	-59.69	-58.84
18	---	---	---	-54.55	-56.81	-55.28	-55.76	-58.29	-57.31	-56.41	-59.55	-58.59
19	---	---	---	---	---	---	-56.28	-58.78	-57.88	-56.66	-59.48	-58.41
20	---	---	---	---	---	---	-55.73	-58.74	-57.75	-56.94	-59.69	-58.47
21	---	---	---	---	---	---	-55.18	-58.59	-57.47	-56.71	-60.02	-58.87
22	---	---	---	---	---	---	-56.83	-58.43	-57.57	-57.91	-60.07	-59.52
23	---	---	---	---	---	---	-56.28	-58.37	-57.30	-57.82	-60.03	-59.30
24	---	---	---	---	---	---	-56.88	-58.84	-58.17	-58.21	-59.79	-58.97
25	-50.55	-50.94	-50.71	---	---	---	-56.57	-58.73	-57.84	-58.33	-58.82	-58.56
26	-50.28	-50.93	-50.74	---	---	---	-56.92	-58.04	-57.37	-58.24	-58.74	-58.53
27	-49.59	-51.02	-50.49	---	---	---	-55.31	-58.16	-57.31	-57.59	-58.61	-58.29
28	-50.92	-51.57	-51.10	-55.30	-55.70	-55.44	-57.32	-59.90	-58.15	-58.06	-59.11	-58.48
29	-49.47	-51.86	-51.21	-55.45	-55.89	-55.69	-57.21	-59.67	-58.32	-57.47	-59.56	-58.56
30	-50.87	-53.59	-51.87	-55.67	-56.07	-55.84	-57.44	-59.60	-58.22	-57.49	-60.13	-59.21
31	-51.39	-53.56	-52.50	---	---	---	-57.59	-60.21	-58.57	-57.36	-59.96	-59.15
MONTH	---	---	---	---	---	---	-54.17	-60.21	-57.17	-56.19	-60.82	-58.72
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	-57.45	-59.92	-59.12	-59.43	-59.92	-59.70	---	---	---	-56.77	-58.14	-57.09
2	-57.75	-59.84	-58.97	-59.26	-59.64	-59.50	-57.02	-59.77	-58.83	-55.86	-58.22	-57.09
3	-57.27	-60.53	-59.33	-58.55	-59.93	-59.34	-57.35	-59.63	-58.84	-55.50	-56.85	-56.39
4	-58.27	-60.94	-59.92	-57.19	-59.96	-59.02	-56.81	-60.39	-59.02	-54.97	-56.74	-56.14
5	-59.43	-60.06	-59.60	-59.12	-59.80	-59.47	-57.69	-60.39	-59.22	-55.65	-58.29	-56.68
6	-58.46	-60.13	-59.41	-56.74	-60.60	-59.17	-57.59	-60.30	-59.12	-56.08	-58.21	-56.97
7	-59.64	-60.13	-59.86	-56.86	-60.64	-59.27	-57.71	-60.30	-59.19	-55.91	-56.08	-55.98
8	-59.21	-59.83	-59.48	-57.64	-60.53	-59.47	-58.09	-60.38	-59.56	-55.72	-55.92	-55.84
9	-57.45	-60.08	-58.94	-57.38	-60.29	-59.21	-56.49	-60.38	-58.81	-55.57	-55.74	-55.67
10	-57.32	-60.41	-59.33	-57.40	-60.12	-59.22	-56.58	-59.88	-58.59	-55.36	-55.62	-55.53
11	-57.61	-60.42	-59.42	-59.13	-60.09	-59.56	-56.56	-59.29	-58.35	-54.92	-55.38	-55.18
12	-58.81	-59.76	-59.29	-58.53	-59.73	-59.15	-56.60	-59.51	-58.37	-54.75	-54.97	-54.87
13	-58.85	-59.63	-59.38	-56.95	-60.48	-59.07	-56.81	-59.31	-58.35	-54.68	-54.88	-54.79
14	-58.75	-60.16	-59.67	-57.37	-60.57	-59.41	-56.54	-59.15	-58.29	-54.64	-54.84	-54.74
15	-58.35	-61.12	-60.12	-58.93	-60.31	-59.85	-57.05	-58.83	-58.22	-54.49	-54.66	-54.59
16	-58.53	-61.17	-60.25	-57.43	-60.44	-59.28	-55.93	-59.56	-58.03	-54.29	-54.56	-54.43
17	---	---	---	-57.48	-60.57	-59.65	-56.10	-59.60	-58.25	-53.93	-54.29	-54.07
18	---	---	---	-58.19	-61.19	-59.99	-56.78	-59.19	-58.22	-53.78	-53.98	-53.87
19	-58.98	-60.27	-59.66	-57.82	-61.16	-59.81	-57.42	-58.61	-58.16	-53.55	-53.83	-53.72
20	-59.89	-60.41	-60.13	-58.21	-60.86	-59.78	-57.74	-58.47	-58.14	-53.18	-53.55	-53.34
21	-59.02	-60.50	-59.91	-57.18	-60.68	-59.32	-55.83	-58.14	-57.35	-52.94	-53.18	-53.06
22	-57.79	-61.10	-59.83	-57.70	-60.45	-59.60	-57.49	-57.59	-57.54	-52.73	-52.96	-52.84
23	-57.72	-61.15	-59.93	-56.84	-60.29	-59.02	-57.55	-57.71	-57.61	-52.55	-52.73	-52.65
24	-60.78	-61.10	-60.96	-57.76	-60.32	-59.27	-56.87	-60.00	-57.88	-52.41	-52.57	-52.50
25	-59.86	-60.97	-60.26	-57.96	-59.87	-59.19	-55.68	-60.00	-58.21	-52.13	-52.43	-52.32
26	-59.28	-59.95	-59.67	-57.26	-60.66	-59.30	-56.24	-59.25	-58.07	-51.74	-52.13	-51.98
27	---	---	---	-57.49	-60.76	-59.31	-55.20	-58.63	-56.79	-51.39	-51.77	-51.61
28	-59.20	-62.40	-60.48	-58.85	-60.54	-59.86	-56.45	-58.69	-57.51	-51.20	-51.40	-51.32
29	---	---	---	-58.04	-60.59	-59.57	-56.12	-58.66	-57.11	-51.13	-51.31	-51.22
30	---	---	---	-56.55	-60.23	-58.73	-55.39	-57.29	-56.73	-51.04	-51.23	-51.15
31	---	---	---	---	---	---	---	---	---	-50.82	-51.04	-50.95
MONTH	---	---	---	---	---	---	---	---	---	-50.82	-58.29	-54.15

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	-50.59	-50.82	-50.71	-49.60	-49.69	-49.65	-50.90	-51.08	-50.99	-47.74	-47.89	-47.80
2	-50.41	-50.59	-50.52	-49.54	-49.63	-49.59	-50.94	-51.12	-51.04	-47.64	-47.85	-47.73
3	-50.18	-50.41	-50.32	-49.45	-49.57	-49.51	-50.93	-51.07	-51.00	-47.63	-47.77	-47.71
4	-49.98	-50.18	-50.07	-49.30	-49.45	-49.35	-50.88	-51.05	-50.97	-47.60	-47.78	-47.68
5	-49.75	-49.98	-49.84	-49.21	-49.30	-49.26	-50.83	-51.03	-50.93	-47.61	-47.77	-47.67
6	-49.53	-49.76	-49.65	-49.20	-49.34	-49.26	-50.74	-51.01	-50.87	-47.61	-47.87	-47.71
7	-49.46	-49.61	-49.53	-49.13	-49.31	-49.20	-50.71	-51.00	-50.83	-47.66	-47.91	-47.74
8	-49.29	-49.47	-49.39	-49.05	-49.23	-49.13	-50.68	-50.93	-50.77	-47.72	-47.95	-47.80
9	-49.24	-49.44	-49.33	-49.09	-49.34	-49.19	-50.59	-50.83	-50.71	-47.73	-48.00	-47.84
10	-49.15	-49.43	-49.30	-49.18	-49.47	-49.30	-50.42	-50.63	-50.52	-47.78	-48.03	-47.89
11	-49.26	-49.52	-49.38	-49.26	-49.48	-49.35	-50.32	-50.50	-50.41	-47.84	-48.12	-47.95
12	-49.36	-49.61	-49.45	-49.34	-49.58	-49.43	-50.19	-50.39	-50.31	-47.84	-48.13	-47.99
13	-49.30	-49.55	-49.42	-49.42	-49.69	-49.54	-50.02	-50.22	-50.15	-47.93	-48.12	-48.02
14	-49.27	-49.48	-49.36	-49.58	-49.80	-49.68	-49.84	-50.02	-49.93	-47.81	-47.96	-47.90
15	-49.27	-49.44	-49.35	-49.69	-50.01	-49.82	-49.80	-50.01	-49.90	-47.77	-48.06	-47.92
16	-49.35	-49.53	-49.44	-49.77	-49.95	-49.87	-49.91	-50.08	-50.00	-47.93	-48.20	-48.06
17	-49.44	-49.65	-49.55	-49.77	-49.91	-49.84	-49.91	-50.13	-50.01	-48.08	-48.28	-48.18
18	-49.57	-49.76	-49.67	-49.87	-50.11	-50.00	-49.89	-50.08	-49.98	-48.16	-48.35	-48.25
19	-49.67	-49.86	-49.78	-50.04	-50.23	-50.14	-49.81	-50.03	-49.92	-48.14	-48.31	-48.21
20	-49.77	-49.97	-49.87	-50.15	-50.38	-50.27	---	---	---	-48.20	-48.38	-48.29
21	-49.86	-50.09	-49.96	-50.31	-50.58	-50.45	---	---	---	-48.38	-48.55	-48.45
22	-49.98	-50.21	-50.07	-50.46	-50.71	-50.57	-48.64	-49.02	-48.84	-48.39	-48.60	-48.46
23	-50.03	-50.27	-50.13	-50.52	-50.72	-50.62	-48.38	-48.64	-48.54	-48.39	-48.70	-48.51
24	-50.02	-50.23	-50.11	-50.59	-50.84	-50.70	-48.25	-48.48	-48.36	-48.52	-48.83	-48.68
25	-49.99	-50.21	-50.07	-50.64	-50.88	-50.75	-48.18	-48.41	-48.27	-48.65	-48.91	-48.76
26	-49.88	-50.12	-50.00	-50.64	-50.90	-50.75	-48.11	-48.33	-48.20	-48.77	-49.06	-48.93
27	-49.82	-50.02	-49.91	-50.69	-50.87	-50.77	-48.06	-48.28	-48.14	-48.87	-49.03	-48.96
28	-49.81	-50.01	-49.90	-50.73	-50.98	-50.84	-48.02	-48.21	-48.08	-48.80	-48.98	-48.88
29	-49.68	-49.87	-49.79	-50.84	-51.08	-50.95	-47.94	-48.15	-48.03	-48.74	-48.99	-48.86
30	-49.65	-49.81	-49.71	-50.92	-51.08	-50.98	-47.87	-48.09	-47.97	-48.78	-49.07	-48.91
31	---	---	---	-50.90	-51.06	-50.97	-47.84	-47.97	-47.90	---	---	---
MONTH	-49.15	-50.82	-49.79	-49.05	-51.08	-49.99	---	---	---	-47.60	-49.07	-48.19



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292618099165901; State Well Number TD-69-38-601. Observation well, depth 538 ft. Upper casing diameter 7 in; top of first opening 74 ft, bottom of last opening 538 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 1008.3 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Jul. 1957 to Dec. 1994 (periodic measurements); Feb. 2000 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	118.38	118.21	118.30	109.75	109.51	109.64	104.43	104.19	104.32	101.11	100.86	100.95
2	118.27	118.08	118.17	109.51	109.17	109.32	104.19	103.99	104.07	101.23	101.09	101.14
3	118.11	117.90	118.00	109.17	108.99	109.05	104.01	103.81	103.90	101.14	100.96	101.04
4	118.04	117.91	117.96	---	---	---	104.04	103.82	103.92	100.97	100.81	100.88
5	118.04	117.86	117.95	---	---	---	104.03	103.92	103.97	100.85	100.71	100.77
6	118.29	117.84	117.99	---	---	---	104.00	103.74	103.86	100.96	100.78	100.86
7	117.94	117.64	117.76	108.19	107.83	108.00	103.74	103.54	103.63	100.96	100.77	100.88
8	117.69	117.42	117.55	107.83	107.50	107.63	103.54	103.38	103.44	100.77	100.44	100.61
9	117.46	117.21	117.33	107.50	107.19	107.31	103.39	103.27	103.34	100.48	100.29	100.38
10	117.25	117.10	117.17	107.19	107.01	107.10	103.27	103.06	103.16	100.63	100.48	100.54
11	117.14	116.96	117.05	107.11	107.00	107.07	103.06	102.91	102.98	100.53	100.45	100.49
12	116.96	116.84	116.91	107.25	107.11	107.18	102.91	102.76	102.84	100.47	100.39	100.44
13	116.96	116.81	116.90	107.15	106.70	106.94	102.89	102.77	102.83	100.45	100.32	100.39
14	116.81	116.47	116.61	106.70	106.43	106.53	102.82	102.66	102.75	100.35	100.23	100.29
15	116.47	116.28	116.37	106.51	106.32	106.42	102.68	102.47	102.56	100.27	100.06	100.15
16	116.32	116.10	116.21	106.54	106.38	106.46	102.49	102.30	102.39	100.30	100.06	100.21
17	116.17	116.03	116.09	106.38	106.07	106.20	102.30	102.08	102.18	100.30	100.08	100.20
18	116.04	115.79	115.89	106.07	105.96	106.02	102.12	101.97	102.05	100.15	99.98	100.06
19	115.82	115.72	115.77	106.05	105.81	105.93	102.33	102.10	102.20	100.03	99.87	99.95
20	115.77	115.59	115.68	105.84	105.67	105.74	102.32	102.07	102.20	99.90	99.69	99.78
21	115.66	115.47	115.55	105.73	105.53	105.62	102.07	101.87	101.93	99.71	99.56	99.64
22	115.52	115.31	115.41	105.55	105.41	105.48	101.94	101.76	101.84	99.91	99.66	99.75
23	115.36	114.13	114.69	105.42	105.19	105.29	101.76	101.50	101.61	100.03	99.88	99.95
24	114.13	112.83	113.52	105.20	105.00	105.08	101.82	101.68	101.75	99.91	99.72	99.83
25	112.83	111.72	112.21	105.06	104.98	105.01	101.84	101.70	101.77	99.72	99.56	99.63
26	111.72	111.07	111.34	105.02	104.95	104.99	101.74	101.67	101.70	99.73	99.57	99.66
27	111.07	110.64	110.80	105.01	104.86	104.93	101.71	101.59	101.65	99.71	99.51	99.62
28	110.64	110.31	110.45	104.90	104.71	104.81	101.61	101.41	101.53	100.24	99.34	99.55
29	110.31	110.08	110.18	104.71	104.41	104.54	101.41	101.10	101.23	100.50	99.73	100.30
30	110.09	109.94	110.03	104.44	104.36	104.39	101.12	100.91	101.02	99.73	99.49	99.58
31	109.99	109.75	109.88	---	---	---	101.22	101.01	101.10	99.51	99.41	99.46
MONTH	118.38	109.75	115.35	---	---	---	104.43	100.91	102.57	101.23	99.34	100.23

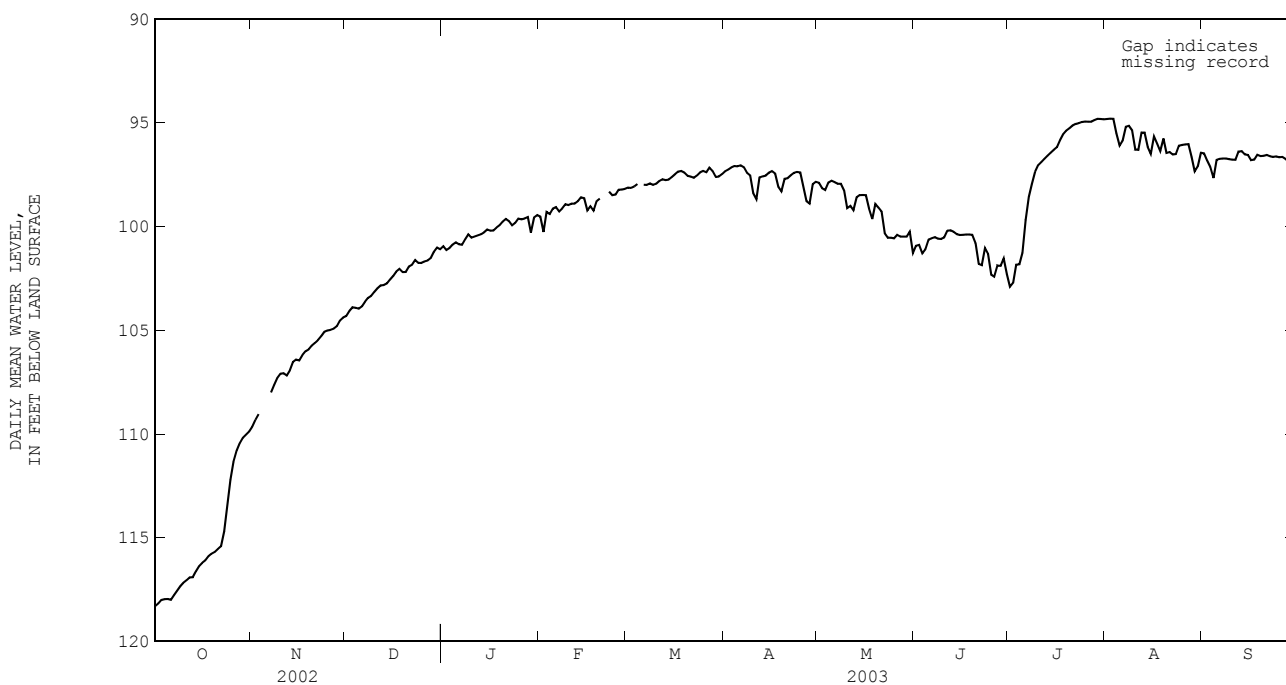
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	100.33	99.29	99.53	98.18	98.08	98.13	97.44	97.24	97.35	98.16	97.81	97.90
2	100.49	99.43	100.27	98.20	98.10	98.14	97.33	97.18	97.26	98.86	97.89	98.16
3	99.46	99.22	99.30	---	---	e98.08	97.26	97.07	97.16	99.03	97.94	98.25
4	99.48	99.30	99.40	---	---	e97.96	97.15	97.03	97.09	98.05	97.76	97.89
5	99.31	99.03	99.15	---	---	---	97.17	97.05	97.11	97.84	97.76	97.80
6	99.23	98.99	99.07	98.05	97.93	97.99	97.12	97.02	97.06	97.93	97.81	97.87
7	99.33	99.23	99.28	98.06	97.94	98.00	97.27	97.11	97.16	97.99	97.89	97.94
8	99.24	99.01	99.13	97.99	97.88	97.93	97.49	97.27	97.41	97.99	97.90	97.95
9	99.01	98.86	98.94	98.05	97.97	98.00	98.26	97.33	97.55	99.04	97.98	98.27
10	99.07	98.92	98.98	98.00	97.89	97.95	98.64	98.26	98.40	99.30	98.48	99.12
11	98.96	98.84	98.90	97.90	97.74	97.81	98.83	97.98	98.69	99.49	98.39	99.01
12	98.95	98.86	98.90	97.77	97.69	97.73	97.98	97.55	97.65	99.63	98.69	99.22
13	98.90	98.69	98.79	97.83	97.72	97.77	97.65	97.52	97.59	98.69	98.51	98.60
14	---	---	e98.60	97.81	97.66	97.75	97.61	97.47	97.55	98.57	98.40	98.50
15	98.82	98.55	98.64	97.69	97.56	97.63	97.54	97.29	97.42	98.56	98.40	98.49
16	99.80	98.82	99.23	97.60	97.40	97.49	97.41	97.28	97.34	98.60	98.45	98.49
17	99.91	98.75	99.04	97.45	97.28	97.36	97.84	97.31	97.45	99.86	98.60	99.15
18	99.98	98.76	99.25	97.40	97.27	97.33	98.43	97.81	98.10	100.02	98.93	99.65
19	98.83	98.75	98.78	97.46	97.36	97.41	98.56	97.70	98.31	99.01	98.86	98.92
20	98.81	98.51	98.66	97.61	97.46	97.56	97.76	97.66	97.71	99.17	99.01	99.10
21	---	---	---	97.66	97.54	97.60	97.74	97.59	97.68	100.13	99.11	99.28
22	---	---	---	97.70	97.61	97.66	97.61	97.47	97.54	100.46	100.13	100.34
23	98.43	98.26	98.32	97.67	97.45	97.56	97.48	97.35	97.42	100.62	100.46	100.55
24	98.58	98.42	98.49	97.46	97.33	97.40	97.43	97.32	97.37	100.72	100.24	100.55
25	98.55	98.34	98.47	97.42	97.29	97.33	97.46	97.34	97.40	100.77	100.25	100.58
26	98.34	98.17	98.24	97.48	97.31	97.39	98.70	97.45	98.05	100.86	99.94	100.41
27	98.29	98.17	98.22	97.31	97.06	97.17	98.90	98.70	98.79	101.04	99.98	100.49
28	98.26	98.14	98.20	97.54	97.05	97.33	99.02	98.19	98.90	100.65	100.20	100.49
29	---	---	---	97.68	97.54	97.61	98.19	97.87	97.97	100.67	100.09	100.49
30	---	---	---	97.69	97.50	97.60	97.92	97.77	97.85	101.27	99.95	100.25
31	---	---	---	97.57	97.38	97.49	---	---	---	101.55	100.89	101.29
MONTH	---	---	---	---	---	---	99.02	97.02	97.68	101.55	97.76	99.19

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

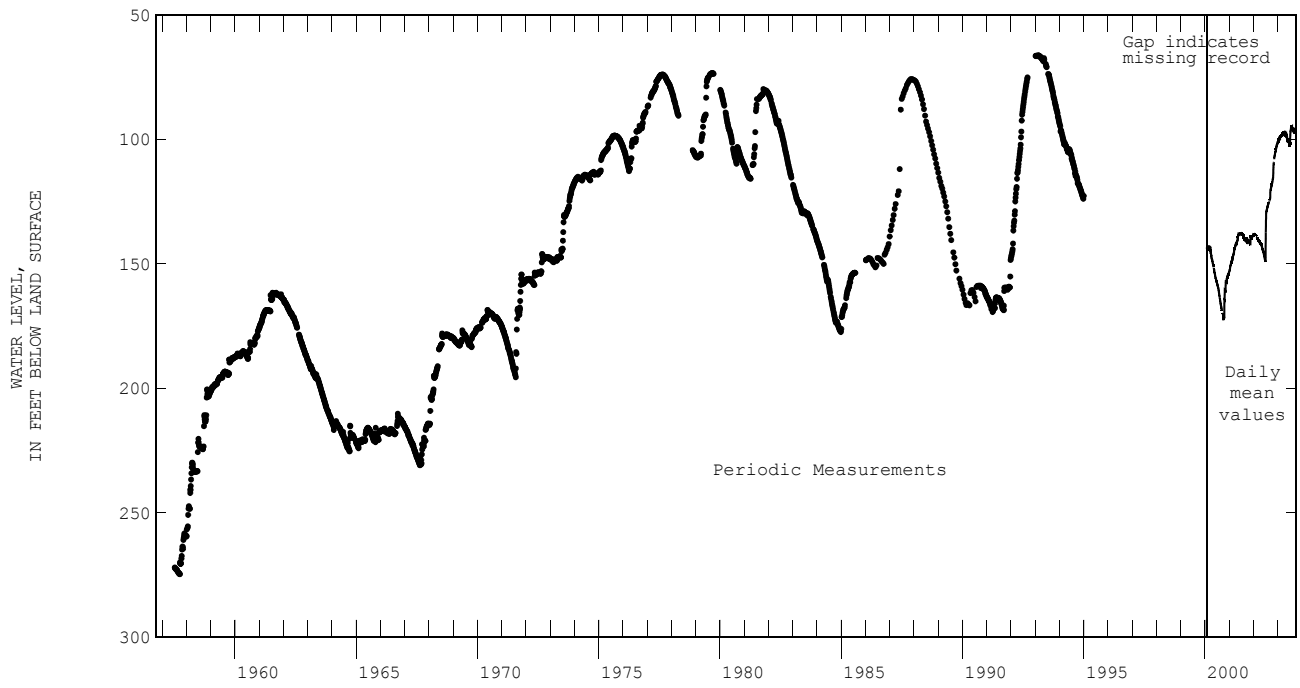
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	101.03	100.81	100.94	103.06	102.81	102.91	94.86	94.77	94.83	96.53	96.45	96.48
2	100.93	100.84	100.89	102.99	101.95	102.72	94.84	94.76	94.81	97.65	96.51	96.82
3	101.80	100.92	101.30	101.95	101.80	101.85	94.85	94.77	94.82	97.85	96.58	97.14
4	101.87	100.61	101.10	101.86	101.78	101.83	96.09	94.81	95.52	97.96	96.88	97.67
5	100.72	100.59	100.64	101.80	100.42	101.27	96.21	96.04	96.10	96.88	96.74	96.80
6	100.63	100.50	100.57	100.42	99.06	99.70	96.24	95.25	95.87	96.80	96.69	96.74
7	100.56	100.47	100.52	99.06	98.24	98.57	95.26	95.14	95.20	96.78	96.67	96.73
8	100.66	100.52	100.59	98.24	97.61	97.96	95.20	95.09	95.16	96.79	96.67	96.73
9	100.67	100.55	100.61	97.61	97.18	97.37	95.95	95.12	95.38	96.81	96.69	96.76
10	100.69	100.34	100.53	97.18	96.95	97.06	96.55	95.95	96.30	96.82	96.72	96.78
11	100.34	100.12	100.21	96.98	96.80	96.90	96.67	95.55	96.32	96.85	96.71	96.79
12	100.24	100.13	100.19	96.84	96.64	96.74	95.56	95.41	95.48	96.80	96.28	96.39
13	100.35	100.20	100.26	96.68	96.49	96.59	95.53	95.43	95.48	96.47	96.34	96.38
14	100.44	100.31	100.37	96.52	96.36	96.45	96.63	95.49	96.17	96.59	96.46	96.53
15	100.51	100.37	100.42	96.40	96.20	96.31	96.90	95.75	96.51	96.60	96.49	96.56
16	100.44	100.36	100.41	96.25	96.03	96.18	95.75	95.57	95.66	97.44	96.50	96.80
17	100.42	100.34	100.39	96.03	95.68	95.85	96.60	95.60	96.01	97.44	96.52	96.78
18	100.42	100.33	100.39	95.68	95.45	95.56	96.74	95.77	96.37	96.61	96.52	96.55
19	100.45	100.37	100.41	95.45	95.32	95.39	95.81	95.71	95.77	96.65	96.57	96.61
20	101.65	100.42	100.80	95.32	95.20	95.27	97.05	95.76	96.47	96.64	96.56	96.60
21	101.90	101.65	101.81	95.20	95.08	95.14	97.15	95.90	96.42	96.60	96.52	96.56
22	101.97	101.81	101.87	95.12	95.00	95.06	96.99	95.94	96.53	96.68	96.59	96.62
23	101.98	100.86	101.05	95.08	94.95	95.02	97.10	96.08	96.52	96.71	96.60	96.65
24	102.22	100.93	101.33	95.03	94.91	94.97	96.17	96.04	96.11	96.68	96.57	96.63
25	102.39	102.22	102.33	95.01	94.89	94.94	96.13	96.00	96.07	96.75	96.62	96.67
26	102.56	102.35	102.42	95.02	94.89	94.95	96.12	95.98	96.05	96.70	96.60	96.65
27	102.56	101.58	101.89	95.05	94.90	94.95	96.10	95.96	96.04	96.85	96.68	96.74
28	102.09	101.56	101.90	94.94	94.80	94.88	97.34	96.03	96.66	96.97	96.85	96.90
29	101.60	101.49	101.55	94.86	94.75	94.81	97.49	97.22	97.35	97.04	96.97	97.00
30	102.87	101.54	102.31	94.89	94.76	94.83	97.48	96.47	97.09	97.10	97.03	97.06
31	---	---	---	94.89	94.78	94.84	96.51	96.42	96.45	---	---	---
MONTH	102.87	100.12	101.00	103.06	94.75	97.00	97.49	94.76	95.98	97.96	96.28	96.74
e	Estimated											

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 292045099081801; State Well Number TD-69-47-306. Observation well, depth 1600 ft. Upper casing diameter 12 in; top of first opening 1485 ft, bottom of last opening 1600 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 887.5 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Sept. 1986 to Dec. 1994 (periodic measurements); Jul. 1999 to current year (daily mean).

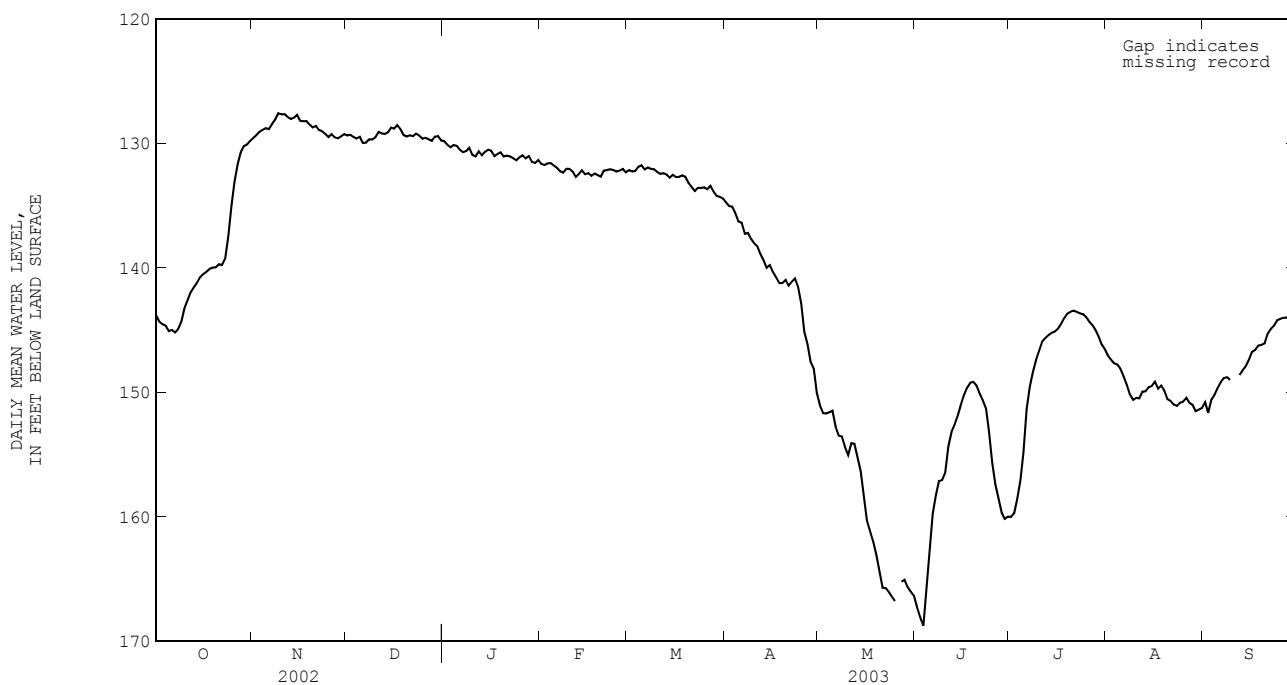
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	143.97	143.74	143.81	130.34	129.45	129.56	130.18	128.96	129.37	130.69	129.56	129.83
2	145.10	143.89	144.32	129.49	129.18	129.34	130.16	128.89	129.31	130.98	129.82	130.11
3	145.63	143.84	144.53	129.18	129.00	129.06	130.23	129.00	129.49	131.18	129.78	130.31
4	145.69	144.15	144.65	129.06	128.78	128.91	130.54	129.07	129.61	131.15	129.83	130.14
5	145.82	144.36	145.07	129.66	128.40	128.79	130.42	129.31	129.47	131.07	129.82	130.20
6	146.18	144.60	144.98	129.58	128.22	128.85	130.69	129.52	129.97	131.45	130.05	130.52
7	145.92	144.88	145.18	129.17	127.88	128.44	130.71	129.45	129.94	131.44	130.31	130.72
8	145.85	144.41	144.92	128.82	127.60	128.08	130.46	129.29	129.68	131.34	130.09	130.62
9	145.28	143.45	144.32	128.51	127.24	127.59	130.49	129.34	129.68	131.16	130.02	130.35
10	144.05	142.67	143.26	128.36	127.14	127.66	130.36	129.12	129.52	131.69	130.36	130.94
11	143.68	141.93	142.62	128.47	127.27	127.66	130.06	128.91	129.08	131.71	130.58	131.05
12	142.63	141.50	141.97	128.91	127.49	127.89	129.93	128.73	129.19	131.52	130.45	130.63
13	142.50	141.16	141.56	128.85	127.60	128.05	130.02	128.67	129.24	131.64	130.40	130.96
14	141.98	140.56	141.18	128.58	127.37	127.94	129.81	128.63	129.13	131.54	130.31	130.68
15	141.50	140.25	140.75	128.61	127.36	127.71	129.67	128.37	128.73	131.39	130.14	130.50
16	141.30	139.95	140.50	128.91	127.64	128.20	129.54	128.29	128.83	131.76	130.19	130.59
17	141.05	139.88	140.32	128.97	127.67	128.22	129.47	128.19	128.55	131.76	130.45	131.02
18	140.95	139.66	140.10	129.03	127.76	128.21	129.92	128.28	128.86	131.61	130.39	130.85
19	140.71	139.55	139.98	129.23	127.98	128.50	130.23	128.88	129.33	131.60	130.34	130.73
20	140.59	139.40	139.95	129.35	128.02	128.72	130.21	129.05	129.45	131.69	130.55	131.05
21	140.62	139.38	139.71	129.52	128.23	128.61	130.22	128.93	129.35	131.66	130.45	130.98
22	140.62	139.30	139.78	129.60	128.37	128.92	130.14	128.98	129.43	131.96	130.55	131.05
23	140.13	138.24	139.25	129.84	128.58	129.03	129.97	128.82	129.22	132.08	130.90	131.19
24	138.29	136.04	137.51	130.00	128.78	129.25	130.24	129.07	129.37	132.06	130.86	131.35
25	136.05	133.74	135.03	130.39	129.05	129.49	130.41	129.24	129.63	131.79	130.68	131.13
26	134.51	132.08	133.10	130.26	129.09	129.26	130.40	129.19	129.55	131.83	130.65	130.96
27	132.71	131.04	131.67	130.24	129.13	129.52	130.47	129.26	129.67	131.98	130.75	131.20
28	131.33	130.36	130.72	130.25	129.08	129.60	130.58	129.31	129.80	131.90	130.72	131.02
29	130.53	129.93	130.23	130.12	128.85	129.44	130.47	129.11	129.46	132.18	130.82	131.49
30	130.39	129.70	130.10	130.17	128.78	129.26	130.52	128.88	129.42	132.27	130.99	131.58
31	130.39	129.58	129.80	---	---	---	130.75	129.38	129.77	132.19	130.96	131.34
MONTH	146.18	129.58	139.71	130.39	127.14	128.66	130.75	128.19	129.39	132.27	129.56	130.81
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	132.53	131.35	131.65	133.14	131.93	132.15	135.61	134.22	134.73	152.02	150.04	151.04
2	132.50	131.25	131.74	133.26	132.00	132.25	135.80	134.39	135.03	152.74	150.77	151.65
3	132.51	131.13	131.60	133.12	131.86	132.22	136.24	134.75	135.08	152.74	150.92	151.69
4	132.56	131.47	131.59	132.83	131.61	131.88	136.67	134.98	135.62	152.54	150.73	151.59
5	132.65	131.52	131.78	132.72	131.61	131.76	137.16	135.81	136.28	152.25	150.61	151.47
6	132.92	131.50	131.96	132.85	131.69	132.09	137.52	135.84	136.38	154.21	151.86	152.75
7	133.26	131.86	132.24	132.85	131.78	131.94	138.29	136.54	137.25	154.56	152.65	153.47
8	133.09	131.89	132.36	132.98	131.71	132.05	138.16	136.98	137.19	154.22	152.71	153.55
9	132.89	131.70	132.04	133.02	131.85	132.08	138.45	137.14	137.67	155.30	153.54	154.40
10	133.07	131.78	132.05	133.18	131.99	132.29	138.85	137.42	138.02	155.56	154.48	155.02
11	133.12	131.89	132.27	133.37	132.00	132.44	139.61	137.63	138.27	154.63	153.50	154.07
12	133.47	132.07	132.69	133.19	132.04	132.39	139.97	138.23	138.88	155.30	152.89	154.13
13	133.41	132.12	132.47	133.51	132.17	132.51	140.33	138.67	139.38	156.67	154.00	155.21
14	133.16	131.86	132.16	133.59	132.45	132.76	140.75	139.13	139.99	157.57	155.08	156.30
15	133.47	131.87	132.49	133.58	132.28	132.52	140.98	139.51	139.78	160.26	156.83	158.23
16	133.31	132.26	132.40	133.41	132.13	132.71	141.44	139.89	140.35	161.76	158.56	160.27
17	133.60	132.24	132.60	133.39	132.12	132.70	141.68	140.08	140.76	162.20	160.50	161.14
18	133.39	132.27	132.43	133.61	132.19	132.57	142.19	140.45	141.23	163.27	160.59	161.99
19	133.53	132.34	132.55	133.76	132.41	132.68	142.08	140.64	141.21	164.69	161.57	163.04
20	133.53	132.21	132.68	134.10	132.70	133.18	141.67	140.78	140.97	165.14	163.14	164.35
21	133.08	131.94	132.19	134.40	133.04	133.51	142.11	140.71	141.43	166.72	164.69	165.67
22	133.02	131.85	132.14	134.60	133.45	133.82	142.04	140.75	141.11	167.04	164.47	165.71
23	133.02	131.76	132.08	134.53	133.33	133.57	141.63	140.43	140.83	167.13	165.12	166.02
24	133.25	131.89	132.14	134.40	133.23	133.58	142.73	140.42	141.52	167.62	165.04	166.41
25	133.25	131.99	132.26	134.54	133.19	133.53	143.69	141.96	142.90	167.54	165.98	166.75
26	133.00	131.82	132.19	134.54	133.33	133.68	146.64	143.68	145.13	---	---	---
27	132.95	131.80	132.05	134.54	133.04	133.42	147.69	145.13	146.13	---	---	e165.20
28	133.24	131.96	132.32	135.05	133.19	133.87	148.68	146.29	147.53	166.27	163.81	165.05
29	---	---	---	135.28	133.90	134.22	148.99	147.19	148.07	166.79	164.58	165.63
30	---	---	---	135.28	133.95	134.28	151.50	148.67	150.03	166.75	164.89	165.99
31	---	---	---	135.46	134.08	134.43	---	---	---	167.70	164.95	166.32
MONTH	133.60	131.13	132.18	135.46	131.61	132.87	151.50	134.22	140.29	---	---	---

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

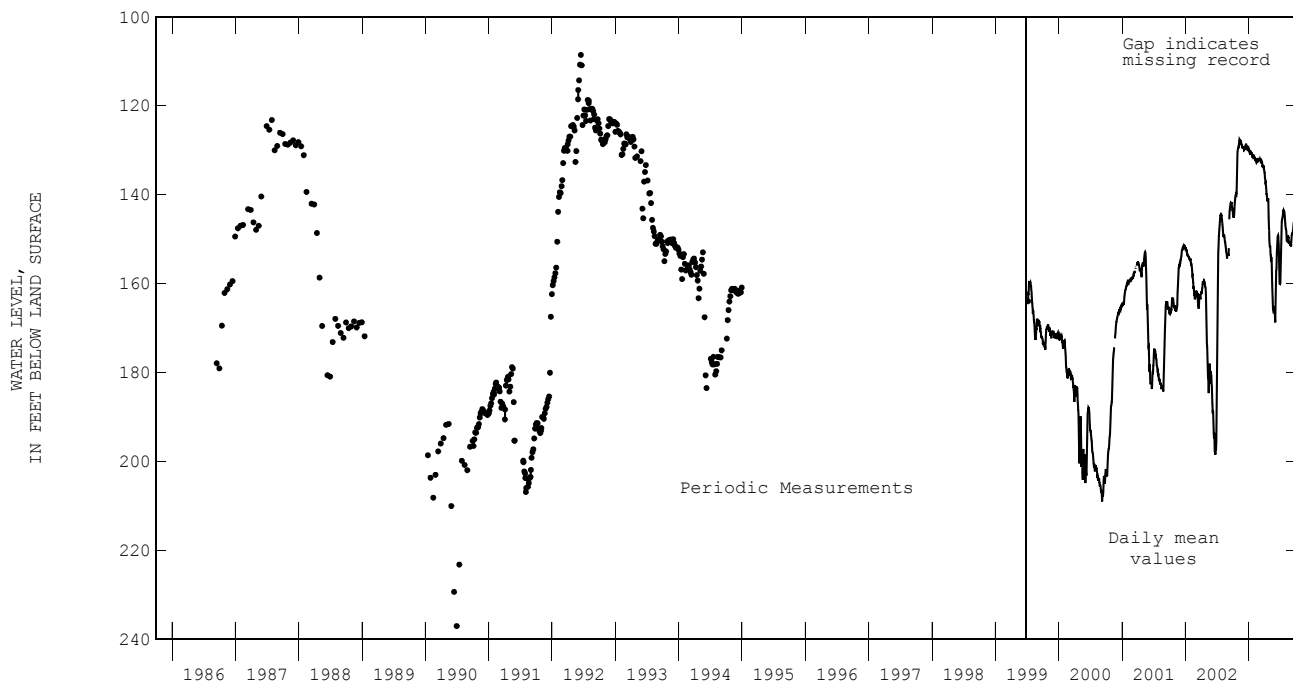
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	168.41	166.49	167.22	160.90	159.07	160.00	---	---	e147.06	150.99	150.63	150.79
2	169.36	166.73	168.04	160.60	159.18	159.70	147.72	147.11	147.38	152.32	150.81	151.64
3	170.27	167.57	168.71	159.95	157.72	158.57	147.75	147.57	147.67	151.10	150.33	150.57
4	169.11	163.80	165.92	157.72	156.27	157.08	147.97	147.61	147.76	150.36	149.99	150.19
5	164.54	160.65	162.47	156.27	152.78	154.81	148.48	147.89	148.13	149.99	149.40	149.66
6	160.98	158.61	159.77	152.78	150.28	151.34	149.12	148.38	148.70	149.44	148.97	149.18
7	158.97	157.79	158.24	150.28	148.90	149.52	149.87	149.06	149.39	149.01	148.74	148.86
8	158.02	156.66	157.13	149.46	147.78	148.37	150.68	149.63	150.16	149.08	148.61	148.78
9	158.16	156.32	157.03	148.46	146.82	147.39	150.80	150.36	150.59	149.07	148.88	149.00
10	157.69	154.88	156.47	147.64	146.11	146.66	150.65	150.26	150.44	---	---	---
11	155.16	153.43	154.33	146.20	145.72	145.92	150.69	150.31	150.47	---	---	---
12	154.39	152.50	153.16	145.82	145.46	145.63	150.31	149.71	149.94	149.27	148.18	148.60
13	153.42	151.80	152.60	145.54	145.21	145.38	150.83	149.54	149.91	149.07	147.65	148.21
14	152.69	150.98	151.87	145.32	145.15	145.22	150.50	149.20	149.59	148.76	147.37	147.91
15	151.86	150.17	151.00	145.23	144.94	145.12	149.68	149.28	149.48	148.41	146.92	147.38
16	150.97	149.42	150.21	144.96	144.71	144.87	149.29	148.93	149.13	146.94	146.62	146.75
17	150.37	148.87	149.62	144.71	144.25	144.50	150.33	149.12	149.69	147.05	146.46	146.58
18	149.98	148.66	149.23	144.25	143.80	144.02	150.50	149.03	149.44	146.46	146.08	146.23
19	149.78	148.63	149.15	143.82	143.57	143.68	150.97	149.48	149.88	147.02	145.98	146.18
20	150.38	148.63	149.43	143.61	143.42	143.52	151.39	149.64	150.53	146.96	145.51	146.07
21	151.10	149.33	150.09	143.52	143.39	143.43	151.41	149.95	150.69	146.44	145.00	145.29
22	151.39	149.87	150.62	143.65	143.48	143.54	151.58	150.20	150.98	145.24	144.66	144.89
23	152.62	150.18	151.27	143.75	143.57	143.65	151.74	150.33	151.08	144.95	144.22	144.64
24	155.06	151.59	153.16	143.81	143.63	143.72	151.61	150.17	150.83	144.91	143.95	144.22
25	157.39	154.09	155.65	144.14	143.76	143.94	151.30	150.02	150.75	144.83	143.86	144.11
26	158.61	155.92	157.35	144.51	144.13	144.31	151.67	149.99	150.43	144.79	143.69	144.02
27	159.98	157.14	158.48	144.80	144.45	144.59	151.74	150.38	150.83	144.54	143.65	143.99
28	160.97	158.50	159.64	145.36	144.69	144.97	152.19	150.43	151.00	144.63	143.80	144.09
29	160.95	159.13	160.15	145.94	145.23	145.50	152.30	151.01	151.50	144.82	143.87	144.19
30	160.91	158.92	159.97	146.47	145.90	146.14	151.58	151.18	151.38	144.84	143.92	144.17
31	---	---	---	---	---	e146.53	151.60	150.88	151.26	---	---	---
MONTH	170.27	148.63	156.27	---	---	147.47	---	---	149.87	---	---	---

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

MONTGOMERY COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		HY	WL	QW			HY	WL	QW
TS-60-26-208	303610095484501		390		TS-60-45-504	301828095272404	398	398	
TS-60-34-503	302650095481901		390		TS-60-45-507	301819095271501		398	
TS-60-35-202	302948095422501	390	390		TS-60-45-615	301849095225701		398	
TS-60-35-703	302240095440101		390		TS-60-45-704	301613095283701		398	
TS-60-35-811	302321095414902		391		TS-60-45-712	301720095285601		399	
TS-60-35-812	302311095450501		391		TS-60-45-805	301516095264301		399	
TS-60-35-907	302412095382101		391		TS-60-45-812	301503095263301		399	
TS-60-35-908	302350095380401		391		TS-60-45-813	301516095270801		399	
TS-60-35-909	302247095383001		391		TS-60-46-505	301853095180701		399	
TS-60-35-910	302339095384501		391		TS-60-51-410	301218095445401		399	
TS-60-35-911	302309095393301		391		TS-60-52-209	301258095323501		399	
TS-60-36-205	302817095334301		392		TS-60-52-210	301258095323502		400	
TS-60-36-207	302828095342801		392		TS-60-52-306	301309095313101		400	
TS-60-36-305	302753095320601		392		TS-60-52-307	301309095313001		400	
TS-60-36-409	302557095372201		392		TS-60-52-501	301103095334301		400	
TS-60-36-410	302651095362901		392		TS-60-52-502	301103095334302		400	
TS-60-36-505	302558095343701		392		TS-60-52-602	301033095300602		400	
TS-60-36-506	302655095340201		392		TS-60-52-603	301033095300601		400	
TS-60-36-507	302524095332101		393		TS-60-52-604	301220095305501		401	
TS-60-36-509	302523095332301		393		TS-60-52-605	301220095305502		401	
TS-60-36-611	302511095300001		393		TS-60-52-606	301008095303001		401	
TS-60-36-705	302338095361601		393		TS-60-52-607	301007095303001		401	
TS-60-36-706	302331095370201		393		TS-60-52-608	301225095315901		401	
TS-60-36-708	302422095380801		393		TS-60-52-609	301225095315902		401	
TS-60-36-809	302444095340501		393		TS-60-53-406	301107095293001		401	
TS-60-36-810	302444095340802		394		TS-60-53-407	301108095293201		402	
TS-60-36-812	302459095335801		394		TS-60-53-408	301034095283801		402	
TS-60-37-311	302952095234001		394		TS-60-53-409	301034095283802		402	
TS-60-37-402	302522095284202		394		TS-60-53-416	301135095290101		402	
TS-60-37-403	302532095284501		394		TS-60-53-417	301135095290102		402	
TS-60-37-412	302527095292401		394		TS-60-53-608	301153095243201		402	
TS-60-37-416	302715095281401		394		TS-60-53-708	300811095291702	403	403	
TS-60-37-711	302320095294201		395		TS-60-53-709	300816095274701		403	
TS-60-37-713	302331095283101		395		TS-60-53-712	300820095282801		403	
TS-60-37-714	302318095283401		395		TS-60-53-713	300823095275001		403	
TS-60-37-715	302221095294201		395		TS-60-53-714	300822095284201		404	
TS-60-37-716	302300095291301		395		TS-60-53-715	300732095292101		404	
TS-60-37-717	302327095293601		395		TS-60-53-722	300817095293301		404	
TS-60-37-805	302450095263601		395		TS-60-53-813	300740095262701		404	
TS-60-37-910	302332095245201		396		TS-60-53-814	300925095264501		404	
TS-60-42-206	302145095473901		396		TS-60-53-817	300927095264401		404	
TS-60-43-511	301904095414801		396		TS-60-53-820	300741095262601		404	
TS-60-44-115	302208095365701		396		TS-60-53-821	300739095265601		405	
TS-60-44-116	302155095314101		396		TS-60-53-825	300731095270701		405	
TS-60-44-318	302111095311101		396		TS-60-53-826	300956095263001		405	
TS-60-45-111	302030095282601		396		TS-60-53-829	300920095271401		405	
TS-60-45-402	301948095290101		397		TS-60-53-830	300920095271402		405	
TS-60-45-412	301948095290002		397		TS-60-55-313	301443095091801		405	
TS-60-45-413	301948095290003		397		TS-60-62-305	300720095165701		405	
TS-60-45-414	301948095290004		397		TS-60-62-604	300419095154301		406	
TS-60-45-501	301918095271901		397		TS-60-63-404	300258095145301		406	
TS-60-45-503	301829095272401		397		TS-60-63-507	300446095121901		406	

HY - Hydrograph

WL - Water-Level Record

QW - Water-Quality Record

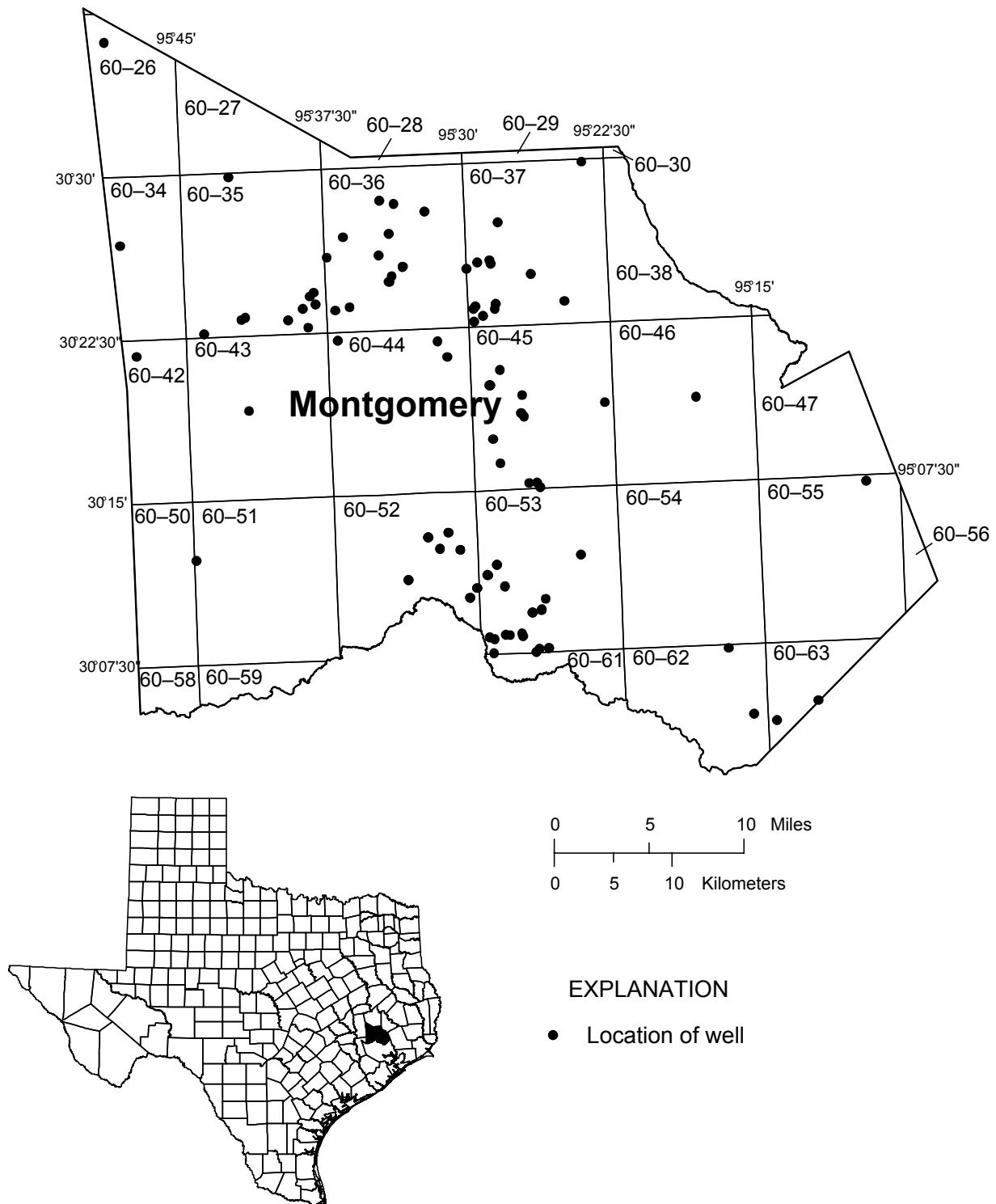


Figure 33.--Montgomery County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 303610095484501; State Well Number **TS-60-26-208**. Withdrawal well, depth 172 ft. Upper casing diameter 4 in; top of first opening 157 ft, bottom of last opening 172 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 410 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	148.79 S
PERIOD OF RECORD	HIGHEST 146.18 FEB 22, 2001 LOWEST 155.32 MAR 03, 2000
RECORD AVAILABLE FROM	MAR 03, 2000 TO JAN 16, 2003 4 ENTRIES

USGS 302650095481901; State Well Number **TS-60-34-503**. Withdrawal well, depth 795 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 315 ft.

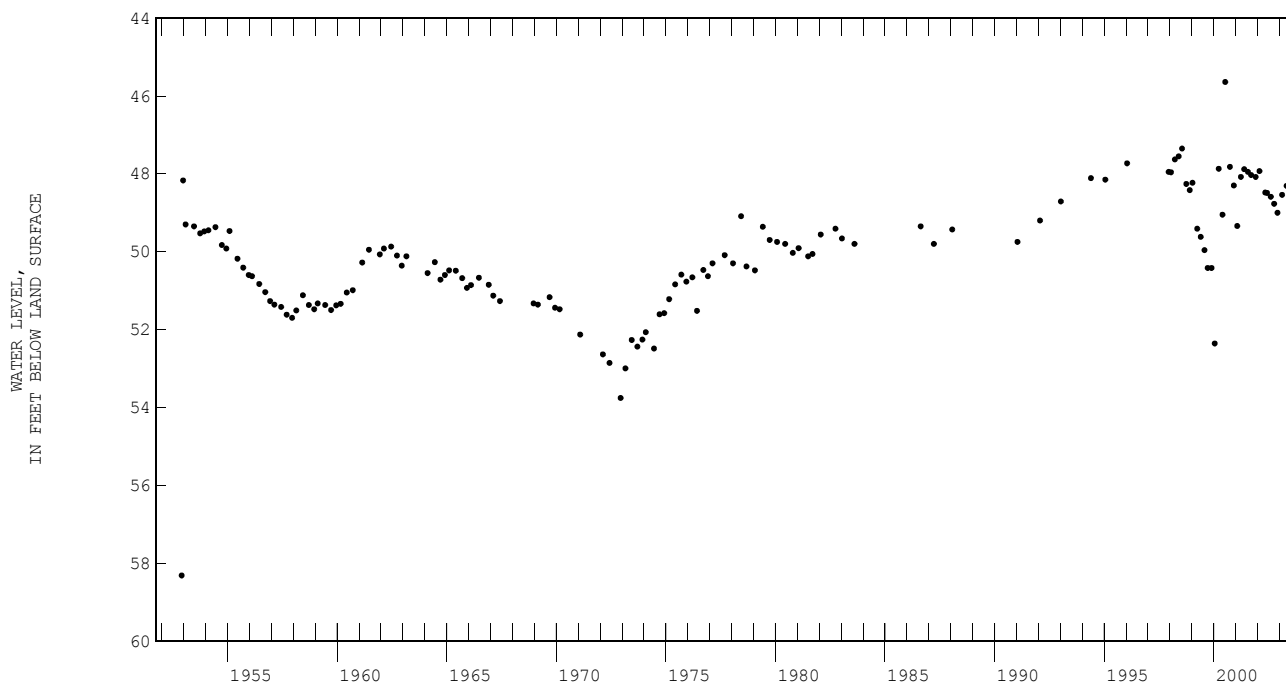
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 20, 2003	141.88 S
PERIOD OF RECORD	HIGHEST 141.88 JAN 20, 2003 LOWEST 148.62 JAN 21, 2002
RECORD AVAILABLE FROM	JAN 21, 2002 TO JAN 20, 2003 2 ENTRIES

USGS 302948095422501; State Well Number **TS-60-35-202**. Unused, depth 107 ft. Upper casing diameter 3 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 327 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	48.77 S	NOV 27, 2002	49.00 S	FEB 13, 2003	48.54 S	APR 29, 2003	48.31 S
WATER YEAR 2003	HIGHEST 48.31 APR 29, 2003	LOWEST 49.00 NOV 27, 2002					
PERIOD OF RECORD	HIGHEST 45.64 JUL 10, 2000	LOWEST 58.32 NOV 28, 1952					
RECORD AVAILABLE FROM	NOV 28, 1952 TO APR 29, 2003	139 ENTRIES					



USGS 302240095440101; State Well Number **TS-60-35-703**. Withdrawal well, depth 763 ft. Upper casing diameter 10 in; top of first opening 697 ft, bottom of last opening 760 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 290 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 11, 2003	187.76 S
PERIOD OF RECORD	HIGHEST 105 JAN 24, 1983 LOWEST 187.76 JAN 11, 2003
RECORD AVAILABLE FROM	JAN 24, 1983 TO JAN 11, 2003 5 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302321095414902; State Well Number **TS-60-35-811.** Withdrawal well, depth 582 ft. Upper casing diameter 6 in; top of first opening 556 ft, bottom of last opening 580 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 310 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 03, 2003	195.32	S			
PERIOD OF RECORD	HIGHEST	109	MAR 04, 1979	LOWEST	201.45 FEB 26, 2002
RECORD AVAILABLE	FROM MAR 04, 1979 TO JAN 03, 2003				5 ENTRIES

USGS 302311095450501; State Well Number **TS-60-35-812.** Withdrawal well, depth 783 ft. Upper casing diameter 11 in; top of first opening 552 ft, bottom of last opening 771 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 306 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 03, 2003	199.59	S			
PERIOD OF RECORD	HIGHEST	187	MAR 02, 2000	LOWEST	210.71 FEB 26, 2002
RECORD AVAILABLE	FROM MAR 02, 2000 TO JAN 03, 2003				4 ENTRIES

USGS 302412095382101; State Well Number **TS-60-35-907.** Withdrawal well, depth 490 ft. Upper casing diameter 6 in; top of first opening 470 ft, bottom of last opening 490 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 238 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 03, 2003	146.42	S			
PERIOD OF RECORD	HIGHEST	47	MAY 14, 1982	LOWEST	159.38 FEB 20, 2002
RECORD AVAILABLE	FROM MAY 14, 1982 TO JAN 03, 2003				7 ENTRIES

USGS 302350095380401; State Well Number **TS-60-35-908.** Withdrawal well, depth 495 ft. Upper casing diameter 10 in; top of first opening 460 ft, bottom of last opening 495 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 235 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 03, 2003	140.27	S			
PERIOD OF RECORD	HIGHEST	118.84	FEB 14, 2001	LOWEST	143.13 FEB 20, 2002
RECORD AVAILABLE	FROM MAR 06, 2000 TO JAN 03, 2003				4 ENTRIES

USGS 302247095383001; State Well Number **TS-60-35-909.** Withdrawal well, depth 648 ft. Upper casing diameter 7 in; top of first opening 526 ft, bottom of last opening 626 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 232 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 14, 2003	166.38	S			
PERIOD OF RECORD	HIGHEST	82	JUL , 1988	LOWEST	180.42 FEB 26, 2002
RECORD AVAILABLE	FROM JUL , 1988 TO JAN 14, 2003				5 ENTRIES

USGS 302339095384501; State Well Number **TS-60-35-910.** Withdrawal well, depth 640 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 230 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 02, 2003	106.37	S			
PERIOD OF RECORD	HIGHEST	63	NOV 07, 1990	LOWEST	113.95 MAR 01, 2002
RECORD AVAILABLE	FROM NOV 07, 1990 TO JAN 02, 2003				3 ENTRIES

USGS 302309095393301; State Well Number **TS-60-35-911.** Withdrawal well, depth 742 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 250 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 14, 2003	167.52	S			
PERIOD OF RECORD	HIGHEST	158.00	FEB 13, 2001	LOWEST	187.28 FEB 26, 2002
RECORD AVAILABLE	FROM FEB 13, 2001 TO JAN 14, 2003				3 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302817095334301; State Well Number **TS-60-36-205.** Withdrawal well, depth 530 ft. Upper casing diameter 12 in; top of first opening 380 ft, bottom of last opening 520 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 250 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	149.95 S
PERIOD OF RECORD	HIGHEST 51 SEP 15, 1972 LOWEST 150.85 FEB 15, 2002
RECORD AVAILABLE FROM	SEP 15, 1972 TO JAN 13, 2003 7 ENTRIES

USGS 302828095342801; State Well Number **TS-60-36-207.** Withdrawal well, depth 470 ft. Upper casing diameter 5 in; top of first opening 448 ft, bottom of last opening 468 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 230 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	124.15 S
PERIOD OF RECORD	HIGHEST 86 MAR 17, 1994 LOWEST 135.73 FEB 15, 2002
RECORD AVAILABLE FROM	MAR 17, 1994 TO JAN 13, 2003 6 ENTRIES

USGS 302753095320601; State Well Number **TS-60-36-305.** Withdrawal well, depth 478 ft. Upper casing diameter 5 in; top of first opening 442 ft, bottom of last opening 478 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 245 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 13, 2003	148.87 S
PERIOD OF RECORD	HIGHEST 112 MAR 10, 1994 LOWEST 165.81 FEB 15, 2002
RECORD AVAILABLE FROM	MAR 10, 1994 TO JAN 13, 2003 6 ENTRIES

USGS 302557095372201; State Well Number **TS-60-36-409.** Withdrawal well, depth 605 ft. Upper casing diameter 16 in; top of first opening 427 ft, bottom of last opening 605 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 240 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 02, 2003	158.89 S
PERIOD OF RECORD	HIGHEST 68 FEB 18, 1988 LOWEST 158.89 JAN 02, 2003
RECORD AVAILABLE FROM	FEB 18, 1988 TO JAN 02, 2003 6 ENTRIES

USGS 302651095362901; State Well Number **TS-60-36-410.** Withdrawal well, depth 467 ft. Upper casing diameter 5 in; top of first opening 444 ft, bottom of last opening 465 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 205 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
FEB 14, 2003	99.90 S
PERIOD OF RECORD	HIGHEST 66 MAR 27, 1995 LOWEST 115.18 FEB 18, 2002
RECORD AVAILABLE FROM	MAR 27, 1995 TO FEB 14, 2003 5 ENTRIES

USGS 302558095343701; State Well Number **TS-60-36-505.** Withdrawal well, depth 640 ft. Upper casing diameter 16 in; top of first opening 450 ft, bottom of last opening 610 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 225 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	152.69 S
PERIOD OF RECORD	HIGHEST 40.5 MAY 22, 1972 LOWEST 168.28 FEB 18, 2002
RECORD AVAILABLE FROM	MAY 22, 1972 TO JAN 08, 2003 5 ENTRIES

USGS 302655095340201; State Well Number **TS-60-36-506.** Withdrawal well, depth 501 ft. Upper casing diameter 6 in; top of first opening 400 ft, bottom of last opening 480 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 240 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	145.69 S
PERIOD OF RECORD	HIGHEST 55 MAY 21, 1974 LOWEST 148.65 FEB 18, 2002
RECORD AVAILABLE FROM	MAY 21, 1974 TO JAN 08, 2003 3 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302524095332101; State Well Number **TS-60-36-507.** Withdrawal well, depth 850 ft. Upper casing diameter 16 in; top of first opening 550 ft, bottom of last opening 830 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 256 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 02, 2003	183.05	S			
PERIOD OF RECORD	HIGHEST	80	AUG 13, 1975	LOWEST	183.05 JAN 02, 2003
RECORD AVAILABLE	FROM	AUG 13, 1975 TO JAN 02, 2003			6 ENTRIES

USGS 302523095332301; State Well Number **TS-60-36-509.** Withdrawal well, depth 652 ft. Upper casing diameter 8 in; top of first opening 550 ft, bottom of last opening 642 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 255 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 02, 2003	231.13	S			
PERIOD OF RECORD	HIGHEST	158	OCT 01, 1996	LOWEST	231.13 JAN 02, 2003
RECORD AVAILABLE	FROM	OCT 01, 1996 TO JAN 02, 2003			5 ENTRIES

USGS 302511095300001; State Well Number **TS-60-36-611.** Withdrawal well, depth 336 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer unknown. Land-surface altitude (NGVD1929) 340 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 13, 2003	246.70	S			
PERIOD OF RECORD	HIGHEST	160	DEC 28, 1977	LOWEST	246.70 JAN 13, 2003
RECORD AVAILABLE	FROM	DEC 28, 1977 TO JAN 13, 2003			4 ENTRIES

USGS 302338095361601; State Well Number **TS-60-36-705.** Withdrawal well, depth 750 ft. Upper casing diameter 16 in; top of first opening 485 ft, bottom of last opening 735 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 210 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
FEB 13, 2003	144.22	S			
PERIOD OF RECORD	HIGHEST	15	JUL 09, 1973	LOWEST	162.49 FEB 12, 2002
RECORD AVAILABLE	FROM	JUL 09, 1973 TO FEB 13, 2003			5 ENTRIES

USGS 302331095370201; State Well Number **TS-60-36-706.** Withdrawal well, depth 750 ft. Upper casing diameter 16 in; top of first opening 478 ft, bottom of last opening 738 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 220 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 02, 2003	170.51	S			
PERIOD OF RECORD	HIGHEST	34	FEB 15, 1977	LOWEST	174.36 FEB 12, 2002
RECORD AVAILABLE	FROM	FEB 15, 1977 TO JAN 02, 2003			6 ENTRIES

USGS 302422095380801; State Well Number **TS-60-36-708.** Withdrawal well, depth 735 ft. Upper casing diameter 16 in; top of first opening 480 ft, bottom of last opening 730 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 260 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 02, 2003	166.88	S			
PERIOD OF RECORD	HIGHEST	67.4	APR 22, 1980	LOWEST	199.91 FEB 12, 2002
RECORD AVAILABLE	FROM	APR 22, 1980 TO JAN 02, 2003			5 ENTRIES

USGS 302444095340501; State Well Number **TS-60-36-809.** Withdrawal well, depth 740 ft. Upper casing diameter 16 in; top of first opening 450 ft, bottom of last opening 725 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 238 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 08, 2003	169.08	S			
PERIOD OF RECORD	HIGHEST	36.2	JUL 16, 1974	LOWEST	172.62 FEB 18, 2002
RECORD AVAILABLE	FROM	JUN 22, 1972 TO JAN 08, 2003			7 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302444095340802; State Well Number **TS-60-36-810.** Withdrawal well, depth 734 ft. Upper casing diameter 11 in; top of first opening 440 ft, bottom of last opening 714 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 238 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	167.08 S
PERIOD OF RECORD	HIGHEST 85 JUN 22, 1989
RECORD AVAILABLE FROM	LOWEST 168.44 FEB 18, 2002
JUN 22, 1989 TO JAN 08, 2003	6 ENTRIES

USGS 302459095335801; State Well Number **TS-60-36-812.** Withdrawal well, depth 581 ft. Upper casing diameter 4 in; top of first opening 561 ft, bottom of last opening 581 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 215 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 20, 2003	131.46 S
PERIOD OF RECORD	HIGHEST 36 JUL 06, 1979
RECORD AVAILABLE FROM	LOWEST 145.63 JAN 22, 2002
JUL 06, 1979 TO JAN 20, 2003	6 ENTRIES

USGS 302952095234001; State Well Number **TS-60-37-311.** Withdrawal well, depth 400 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 405 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	248.93 S
PERIOD OF RECORD	HIGHEST 200.07 MAR 22, 2000
RECORD AVAILABLE FROM	LOWEST 248.93 JAN 16, 2003
MAR 22, 2000 TO JAN 16, 2003	4 ENTRIES

USGS 302522095284202; State Well Number **TS-60-37-402.** Withdrawal well, depth 912 ft. Upper casing diameter 10.75 in; top of first opening 830 ft, bottom of last opening 900 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 381 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	320.00 S
PERIOD OF RECORD	HIGHEST 161.40 DEC 09, 1955
RECORD AVAILABLE FROM	LOWEST 357.30 JAN 29, 2002
DEC 09, 1955 TO JAN 08, 2003	7 ENTRIES

USGS 302532095284501; State Well Number **TS-60-37-403.** Withdrawal well, depth 903 ft. Upper casing diameter 10.75 in; top of first opening 805 ft, bottom of last opening 880 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 379 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	346.57 S
PERIOD OF RECORD	HIGHEST 165 NOV 23, 1966
RECORD AVAILABLE FROM	LOWEST 352.16 JAN 29, 2002
NOV 23, 1966 TO JAN 08, 2003	6 ENTRIES

USGS 302527095292401; State Well Number **TS-60-37-412.** Withdrawal well, depth 1300 ft. Upper casing diameter 14 in; top of first opening 780 ft, bottom of last opening 1080 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 380 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	363.75 S
PERIOD OF RECORD	HIGHEST 248 SEP 10, 1984
RECORD AVAILABLE FROM	LOWEST 363.75 JAN 08, 2003
SEP 10, 1984 TO JAN 08, 2003	6 ENTRIES

USGS 302715095281401; State Well Number **TS-60-37-416.** Withdrawal well, depth 724 ft. Upper casing diameter 6 in; top of first opening 671 ft, bottom of last opening 713 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 390 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 16, 2003	305.76 S
PERIOD OF RECORD	HIGHEST 276 JUL 13, 1995
RECORD AVAILABLE FROM	LOWEST 329.95 JAN 22, 2002
JUL 13, 1995 TO JAN 16, 2003	5 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302320095294201; State Well Number **TS-60-37-711.** Withdrawal well, depth 1093 ft. Upper casing diameter 12 in; top of first opening 862 ft, bottom of last opening 1078 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 290 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 09, 2003	276.38	S			
PERIOD OF RECORD	HIGHEST	130	NOV 09, 1976	LOWEST	315.09 FEB 20, 2002
RECORD AVAILABLE FROM	NOV 09, 1976 TO JAN 09, 2003			6 ENTRIES	

USGS 302331095283101; State Well Number **TS-60-37-713.** Withdrawal well, depth 520 ft. Upper casing diameter 4 in; top of first opening 505 ft, bottom of last opening 520 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 250 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 08, 2003	155.56	S			
PERIOD OF RECORD	HIGHEST	116	APR 23, 1985	LOWEST	155.56 JAN 08, 2003
RECORD AVAILABLE FROM	APR 23, 1985 TO JAN 08, 2003			5 ENTRIES	

USGS 302318095283401; State Well Number **TS-60-37-714.** Withdrawal well, depth 1132 ft. Upper casing diameter 16 in; top of first opening 758 ft, bottom of last opening 1112 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 295 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 09, 2003	292.41	S			
PERIOD OF RECORD	HIGHEST	249.78	MAR 01, 2001	LOWEST	292.41 JAN 09, 2003
RECORD AVAILABLE FROM	MAR 09, 2000 TO JAN 09, 2003			4 ENTRIES	

USGS 302221095294201; State Well Number **TS-60-37-715.** Withdrawal well, depth 1103 ft. Upper casing diameter 10 in; top of first opening 970 ft, bottom of last opening 1090 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 265 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 09, 2003	264.28	S			
PERIOD OF RECORD	HIGHEST	82.35	JUL 08, 1964	LOWEST	287.28 FEB 20, 2002
RECORD AVAILABLE FROM	JUL 08, 1964 TO JAN 09, 2003			5 ENTRIES	

USGS 302300095291301; State Well Number **TS-60-37-716.** Withdrawal well, depth 882 ft. Upper casing diameter 9 in; top of first opening 826 ft, bottom of last opening 876 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 275 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 20, 2003	249.91	S			
PERIOD OF RECORD	HIGHEST	135	APR 08, 1983	LOWEST	265.39 FEB 20, 2002
RECORD AVAILABLE FROM	APR 08, 1983 TO JAN 20, 2003			5 ENTRIES	

USGS 302327095293601; State Well Number **TS-60-37-717.** Withdrawal well, depth 1090 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 289 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 09, 2003	252.38	S			
PERIOD OF RECORD	HIGHEST	245.98	FEB 07, 2001	LOWEST	288.81 FEB 20, 2002
RECORD AVAILABLE FROM	FEB 07, 2001 TO JAN 09, 2003			3 ENTRIES	

USGS 302450095263601; State Well Number **TS-60-37-805.** Withdrawal well, depth 877 ft. Upper casing diameter 8 in; top of first opening 731 ft, bottom of last opening 877 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 298 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 20, 2003	228.17	S			
PERIOD OF RECORD	HIGHEST	228.17	JAN 20, 2003	LOWEST	249.63 JAN 22, 2002
RECORD AVAILABLE FROM	MAR 28, 2000 TO JAN 20, 2003			4 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302332095245201; State Well Number **TS-60-37-910.** Withdrawal well, depth 895 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 295 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 10, 2003	185.61 S
PERIOD OF RECORD	HIGHEST 175.67 FEB 28, 2001 LOWEST 260 OCT , 1997
RECORD AVAILABLE FROM OCT , 1997 TO JAN 10, 2003	5 ENTRIES

USGS 302145095473901; State Well Number **TS-60-42-206.** Withdrawal well, depth 760 ft. Upper casing diameter 7 in; top of first opening 703 ft, bottom of last opening 748 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 302 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	165.73 S
PERIOD OF RECORD	HIGHEST 100 FEB 18, 1977 LOWEST 165.73 JAN 15, 2003
RECORD AVAILABLE FROM FEB 18, 1977 TO JAN 15, 2003	6 ENTRIES

USGS 301904095414801; State Well Number **TS-60-43-511.** Withdrawal well, depth 389 ft. Upper casing diameter 7 in; top of first opening 347 ft, bottom of last opening 389 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 308 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	195.37 S
PERIOD OF RECORD	HIGHEST 142 SEP , 1978 LOWEST 221.79 JAN 30, 2002
RECORD AVAILABLE FROM SEP , 1978 TO JAN 17, 2003	7 ENTRIES

USGS 302208095365701; State Well Number **TS-60-44-115.** Withdrawal well, depth 984 ft. Upper casing diameter 18 in; top of first opening 570 ft, bottom of last opening 974 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 252 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 02, 2003	228.88 S
PERIOD OF RECORD	HIGHEST 151.76 MAY 02, 1990 LOWEST 232.14 FEB 12, 2002
RECORD AVAILABLE FROM MAY 02, 1990 TO JAN 02, 2003	5 ENTRIES

USGS 302155095314101; State Well Number **TS-60-44-116.** Withdrawal well, depth 908 ft. Upper casing diameter 16 in; top of first opening 612 ft, bottom of last opening 814 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 227 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 02, 2003	159.62 S
PERIOD OF RECORD	HIGHEST 109 OCT 20, 1988 LOWEST 163.75 FEB 12, 2002
RECORD AVAILABLE FROM OCT 20, 1988 TO JAN 02, 2003	5 ENTRIES

USGS 302111095311101; State Well Number **TS-60-44-318.** Withdrawal well, depth 1184 ft. Upper casing diameter 16 in; top of first opening 910 ft, bottom of last opening 1164 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 285 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	300.06 S
PERIOD OF RECORD	HIGHEST 179.82 MAY 22, 1990 LOWEST 300.06 JAN 09, 2003
RECORD AVAILABLE FROM MAY 22, 1990 TO JAN 09, 2003	6 ENTRIES

USGS 302030095282601; State Well Number **TS-60-45-111.** Withdrawal well, depth 1210 ft. Upper casing diameter 16 in; top of first opening 825 ft, bottom of last opening 1190 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 260 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	285.56 S
PERIOD OF RECORD	HIGHEST 146 NOV 09, 1978 LOWEST 324.79 JAN 28, 2002
RECORD AVAILABLE FROM NOV 09, 1978 TO JAN 09, 2003	5 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301948095290101; State Well Number **TS-60-45-402.** Withdrawal well, depth 1393 ft. Upper casing diameter 10 in; top of first opening 930 ft, bottom of last opening 1140 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 250 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	295.62 S
PERIOD OF RECORD	HIGHEST 32.7 JAN 12, 1967 LOWEST 298.69 JAN 29, 2002
RECORD AVAILABLE FROM	JAN 12, 1967 TO JAN 09, 2003 5 ENTRIES

USGS 301948095290002; State Well Number **TS-60-45-412.** Observation well, depth 261 ft. Upper casing diameter 4 in; top of first opening 241 ft, bottom of last opening 261 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 240 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	85.36 S
PERIOD OF RECORD	HIGHEST 72.30 OCT 25, 1989 LOWEST 88.05 FEB 14, 2001
RECORD AVAILABLE FROM	OCT 19, 1989 TO JAN 07, 2003 39 ENTRIES

USGS 301948095290003; State Well Number **TS-60-45-413.** Observation well, depth 109.5 ft. Upper casing diameter 4 in; top of first opening 99.5 ft, bottom of last opening 109.5 ft. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 240 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	52.30 S
PERIOD OF RECORD	HIGHEST 49.7 OCT 19, 1989 LOWEST 55.52 FEB 14, 2001
RECORD AVAILABLE FROM	OCT 19, 1989 TO JAN 07, 2003 39 ENTRIES

USGS 301948095290004; State Well Number **TS-60-45-414.** Observation well, depth 80 ft. Upper casing diameter 4 in; top of first opening 70 ft, bottom of last opening 80 ft. Primary aquifer Middle Chicot. Land-surface altitude (NGVD1929) 240 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	53.11 S
PERIOD OF RECORD	HIGHEST 50.95 JAN 06, 1995 LOWEST 54.8 NOV 01, 1989
RECORD AVAILABLE FROM	OCT 20, 1989 TO JAN 07, 2003 39 ENTRIES

USGS 301918095271901; State Well Number **TS-60-45-501.** Withdrawal well, depth 1280 ft. Upper casing diameter 16.7 in; top of first opening 910 ft, bottom of last opening 1270 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 215 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	255.89 S
PERIOD OF RECORD	HIGHEST 25.20 JAN 13, 1967 LOWEST 292.22 JAN 28, 2002
RECORD AVAILABLE FROM	JAN 13, 1967 TO JAN 09, 2003 13 ENTRIES

USGS 301829095272401; State Well Number **TS-60-45-503.** Withdrawal well, depth 1332 ft. Upper casing diameter 16 in; top of first opening 950 ft, bottom of last opening 1320 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 212 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

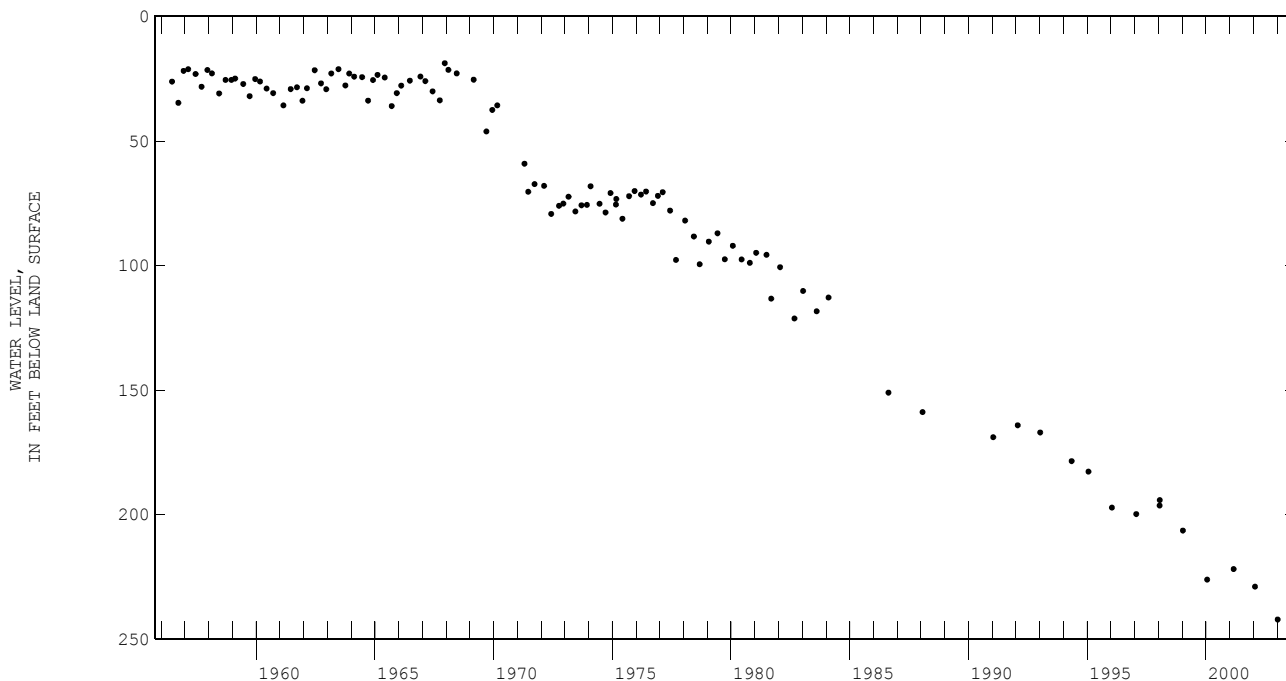
DATE	WATER LEVEL MS
JAN 09, 2003	265.29 S
PERIOD OF RECORD	HIGHEST 25.00 APR 20, 1954 LOWEST 282.83 JAN 28, 2002
RECORD AVAILABLE FROM	APR 20, 1954 TO JAN 09, 2003 26 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301828095272404; State Well Number **TS-60-45-504.** Unused, depth 1221 ft. Upper casing diameter 8 in; top of first opening 1099 ft, bottom of last opening 1221 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 214 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 09, 2003	242.11 S
PERIOD OF RECORD	HIGHEST 18.78 DEC 11, 1967 LOWEST 242.11 JAN 09, 2003
RECORD AVAILABLE FROM	JUN 16, 1956 TO JAN 09, 2003 111 ENTRIES



USGS 301819095271501; State Well Number **TS-60-45-507.** Withdrawal well, depth 1280 ft. Upper casing diameter 16 in; top of first opening 1050 ft, bottom of last opening 1238 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 205 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 (READINGS ABOVE LAND SURFACE INDICATED BY "+")

DATE	WATER LEVEL MS
JAN 09, 2003	235.44 S
PERIOD OF RECORD	HIGHEST +12.00 DEC 16, 1948 LOWEST 235.44 JAN 09, 2003
RECORD AVAILABLE FROM	DEC 16, 1948 TO JAN 09, 2003 38 ENTRIES

USGS 301849095225701; State Well Number **TS-60-45-615.** Withdrawal well, depth 1156 ft. Upper casing diameter 14 in; top of first opening 958 ft, bottom of last opening 1142 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 205 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	200.81 S
PERIOD OF RECORD	HIGHEST 168 AUG 29, 1995 LOWEST 220.11 FEB 26, 2002
RECORD AVAILABLE FROM	AUG 29, 1995 TO JAN 17, 2003 6 ENTRIES

USGS 301613095283701; State Well Number **TS-60-45-704.** Withdrawal well, depth 1165 ft. Upper casing diameter 8 in; top of first opening 1100 ft, bottom of last opening 1160 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 133 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	167.13 S
PERIOD OF RECORD	HIGHEST 152.95 FEB 27, 2001 LOWEST 167.13 JAN 15, 2003
RECORD AVAILABLE FROM	MAR 23, 2000 TO JAN 15, 2003 4 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301720095285601; State Well Number **TS-60-45-712.** Withdrawal well, depth 1245 ft. Upper casing diameter 10.7 in; top of first opening 1020 ft, bottom of last opening 1236 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 145 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 09, 2003	230.38	S			
PERIOD OF RECORD	HIGHEST	7 MAR 18, 1974	LOWEST	230.38	JAN 09, 2003
RECORD AVAILABLE FROM	MAR 18, 1974 TO JAN 09, 2003		6 ENTRIES		

USGS 301516095264301; State Well Number **TS-60-45-805.** Withdrawal well, depth 702 ft. Upper casing diameter 10.75 in; top of first opening 595 ft, bottom of last opening 690 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 124 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 15, 2003	238.51	S			
PERIOD OF RECORD	HIGHEST	17 OCT 15, 1964	LOWEST	239.65	FEB 22, 2002
RECORD AVAILABLE FROM	OCT 12, 1964 TO JAN 15, 2003		7 ENTRIES		

USGS 301503095263301; State Well Number **TS-60-45-812.** Withdrawal well, depth 1260 ft. Upper casing diameter 16 in; top of first opening 799 ft, bottom of last opening 1250 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 115 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 15, 2003	178.27	S			
PERIOD OF RECORD	HIGHEST	40.68 APR 01, 1983	LOWEST	192.05	FEB 22, 2002
RECORD AVAILABLE FROM	APR 01, 1983 TO JAN 15, 2003		6 ENTRIES		

USGS 301516095270801; State Well Number **TS-60-45-813.** Withdrawal well, depth 1310 ft. Upper casing diameter 30 in; top of first opening 986 ft, bottom of last opening 1290 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 125 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 15, 2003	189.05	S			
PERIOD OF RECORD	HIGHEST	133 APR 03, 1996	LOWEST	190.38	FEB 22, 2002
RECORD AVAILABLE FROM	APR 03, 1996 TO JAN 15, 2003		5 ENTRIES		

USGS 301853095180701; State Well Number **TS-60-46-505.** Withdrawal well, depth 345 ft. Upper casing diameter 6 in; top of first opening 335 ft, bottom of last opening 345 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 189 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 16, 2003	92.41	S			
PERIOD OF RECORD	HIGHEST	46 MAY 17, 1978	LOWEST	120.11	FEB 28, 2000
RECORD AVAILABLE FROM	MAY 17, 1978 TO JAN 16, 2003		6 ENTRIES		

USGS 301218095445401; State Well Number **TS-60-51-410.** Withdrawal well, depth unknown. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer unknown. Land-surface altitude (NGVD1929) 272 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 16, 2003	267.13	S			
PERIOD OF RECORD	HIGHEST	261.98 FEB 26, 2001	LOWEST	276.51	JAN 24, 2002
RECORD AVAILABLE FROM	MAR 01, 2000 TO JAN 16, 2003		4 ENTRIES		

USGS 301258095323501; State Well Number **TS-60-52-209.** Withdrawal well, depth 1658 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 193 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 07, 2003	255.01	S			
PERIOD OF RECORD	HIGHEST	239.39 FEB 04, 2002	LOWEST	255.01	JAN 07, 2003
RECORD AVAILABLE FROM	FEB 04, 2002 TO JAN 07, 2003		2 ENTRIES		

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301258095323502; State Well Number **TS-60-52-210.** Withdrawal well, depth 976 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 193 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 07, 2003	323.90	S			
PERIOD OF RECORD	HIGHEST	323.18	FEB 04, 2002	LOWEST	323.90 JAN 07, 2003
RECORD AVAILABLE FROM	FEB 04, 2002 TO JAN 07, 2003			2 ENTRIES	

USGS 301309095313101; State Well Number **TS-60-52-306.** Withdrawal well, depth 1594 ft. Upper casing diameter 20 in; top of first opening 1228 ft, bottom of last opening 1594 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 170 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 07, 2003	253.11	S			
PERIOD OF RECORD	HIGHEST	176	APR 19, 1999	LOWEST	315.80 OCT 28, 1999
RECORD AVAILABLE FROM	APR 19, 1999 TO JAN 07, 2003			10 ENTRIES	

USGS 301309095313001; State Well Number **TS-60-52-307.** Withdrawal well, depth 890 ft. Upper casing diameter 20 in; top of first opening 624 ft, bottom of last opening 890 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 170 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 07, 2003	316	A			
PERIOD OF RECORD	HIGHEST	265.50	APR 20, 1999	LOWEST	392 MAY 10, 2000
RECORD AVAILABLE FROM	APR 20, 1999 TO JAN 07, 2003			9 ENTRIES	

USGS 301103095334301; State Well Number **TS-60-52-501.** Withdrawal well, depth 1630 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 173 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 07, 2003	252	A			
PERIOD OF RECORD	HIGHEST	252	JAN 07, 2003	LOWEST	276.36 FEB 04, 2002
RECORD AVAILABLE FROM	FEB 04, 2002 TO JAN 07, 2003			2 ENTRIES	

USGS 301103095334302; State Well Number **TS-60-52-502.** Withdrawal well, depth 906 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 173 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 07, 2003	350	A			
PERIOD OF RECORD	HIGHEST	332	APR 04, 2001	LOWEST	350 JAN 07, 2003
RECORD AVAILABLE FROM	APR 04, 2001 TO JAN 07, 2003			3 ENTRIES	

USGS 301033095300602; State Well Number **TS-60-52-602.** Withdrawal well, depth 1030 ft. Upper casing diameter 20 in; top of first opening 702 ft, bottom of last opening 1010 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 160 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 07, 2003	404	A			
PERIOD OF RECORD	HIGHEST	356.40	APR 18, 1999	LOWEST	454 OCT 19, 1999
RECORD AVAILABLE FROM	APR 18, 1999 TO JAN 07, 2003			9 ENTRIES	

USGS 301033095300601; State Well Number **TS-60-52-603.** Withdrawal well, depth 1650 ft. Upper casing diameter 20 in; top of first opening 1122 ft, bottom of last opening 1630 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 160 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS				
JAN 07, 2003	234	A			
PERIOD OF RECORD	HIGHEST	203.40	APR 18, 1999	LOWEST	307 OCT 19, 1999
RECORD AVAILABLE FROM	APR 18, 1999 TO JAN 07, 2003			9 ENTRIES	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301220095305501; State Well Number **TS-60-52-604.** Withdrawal well, depth 1630 ft. Upper casing diameter 16 in; top of first opening 1150 ft, bottom of last opening 1630 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 194 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	228	A
PERIOD OF RECORD	HIGHEST	178 MAR 08, 2002
RECORD AVAILABLE FROM	LOWEST	326.50 OCT 25, 1999
		9 ENTRIES

USGS 301220095305502; State Well Number **TS-60-52-605.** Withdrawal well, depth 1064 ft. Upper casing diameter 20 in; top of first opening 644 ft, bottom of last opening 1054 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 194 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	398	A
PERIOD OF RECORD	HIGHEST	319.10 APR 20, 1999
RECORD AVAILABLE FROM	LOWEST	484.50 OCT 25, 1999
		10 ENTRIES

USGS 301008095303001; State Well Number **TS-60-52-606.** Withdrawal well, depth 1680 ft. Upper casing diameter 20 in; top of first opening 1130 ft, bottom of last opening 1668 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 165 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 06, 2003	219.39	S
PERIOD OF RECORD	HIGHEST	145 MAR 08, 2002
RECORD AVAILABLE FROM	LOWEST	272.50 OCT 20, 1999
		9 ENTRIES

USGS 301007095303001; State Well Number **TS-60-52-607.** Withdrawal well, depth 1052 ft. Upper casing diameter 30 in; top of first opening 690 ft, bottom of last opening 1032 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 166 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 06, 2003	367.82	S
PERIOD OF RECORD	HIGHEST	348.60 APR 18, 1999
RECORD AVAILABLE FROM	LOWEST	445 MAR 08, 2002
		9 ENTRIES

USGS 301225095315901; State Well Number **TS-60-52-608.** Withdrawal well, depth 1674 ft. Upper casing diameter 20 in; top of first opening 1236 ft, bottom of last opening 1654 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 175 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	257	A
PERIOD OF RECORD	HIGHEST	196.5 APR 04, 2001
RECORD AVAILABLE FROM	LOWEST	456 OCT 28, 1999
		9 ENTRIES

USGS 301225095315902; State Well Number **TS-60-52-609.** Withdrawal well, depth 1120 ft. Upper casing diameter 20 in; top of first opening 703 ft, bottom of last opening 1099 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 175 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	334	A
PERIOD OF RECORD	HIGHEST	277 MAY 06, 1999
RECORD AVAILABLE FROM	LOWEST	391 OCT 28, 1999
		9 ENTRIES

USGS 301107095293001; State Well Number **TS-60-53-406.** Withdrawal well, depth 1620 ft. Upper casing diameter 16 in; top of first opening 1110 ft, bottom of last opening 1605 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 155 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	187.55	S
PERIOD OF RECORD	HIGHEST	175.10 APR 20, 1999
RECORD AVAILABLE FROM	LOWEST	257.50 OCT 20, 1999
		9 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301108095293201; State Well Number **TS-60-53-407**. Withdrawal well, depth 1005 ft. Upper casing diameter 16 in; top of first opening 695 ft, bottom of last opening 993 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 155 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	323	A
PERIOD OF RECORD	HIGHEST	323 JAN 07, 2003
RECORD AVAILABLE FROM	LOWEST	420 OCT 20, 1999
		9 ENTRIES

USGS 301034095283801; State Well Number **TS-60-53-408**. Withdrawal well, depth 1640 ft. Upper casing diameter 30 in; top of first opening 1356 ft, bottom of last opening 1618 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 137 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 06, 2003	187.08	S
PERIOD OF RECORD	HIGHEST	150.50 APR 03, 2001
RECORD AVAILABLE FROM	LOWEST	266 OCT 18, 1999
		9 ENTRIES

USGS 301034095283802; State Well Number **TS-60-53-409**. Withdrawal well, depth 1000 ft. Upper casing diameter 20 in; top of first opening 660 ft, bottom of last opening 980 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 137 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 06, 2003	340.39	S
PERIOD OF RECORD	HIGHEST	323 MAY 11, 1999
RECORD AVAILABLE FROM	LOWEST	419 OCT 18, 1999
		8 ENTRIES

USGS 301135095290101; State Well Number **TS-60-53-416**. Withdrawal well, depth 1656 ft. Upper casing diameter 20 in; top of first opening 1374 ft, bottom of last opening 1636 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 136 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	220.00	S
PERIOD OF RECORD	HIGHEST	171 APR 26, 2000
RECORD AVAILABLE FROM	LOWEST	220.00 JAN 07, 2003
		4 ENTRIES

USGS 301135095290102; State Well Number **TS-60-53-417**. Withdrawal well, depth 1094 ft. Upper casing diameter 20 in; top of first opening 736 ft, bottom of last opening 1074 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 136 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 07, 2003	352.36	S
PERIOD OF RECORD	HIGHEST	308 APR 26, 2000
RECORD AVAILABLE FROM	LOWEST	352.36 JAN 07, 2003
		3 ENTRIES

USGS 301153095243201; State Well Number **TS-60-53-608**. Withdrawal well, depth 809 ft. Upper casing diameter 6 in; top of first opening 444 ft, bottom of last opening 790 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 115 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

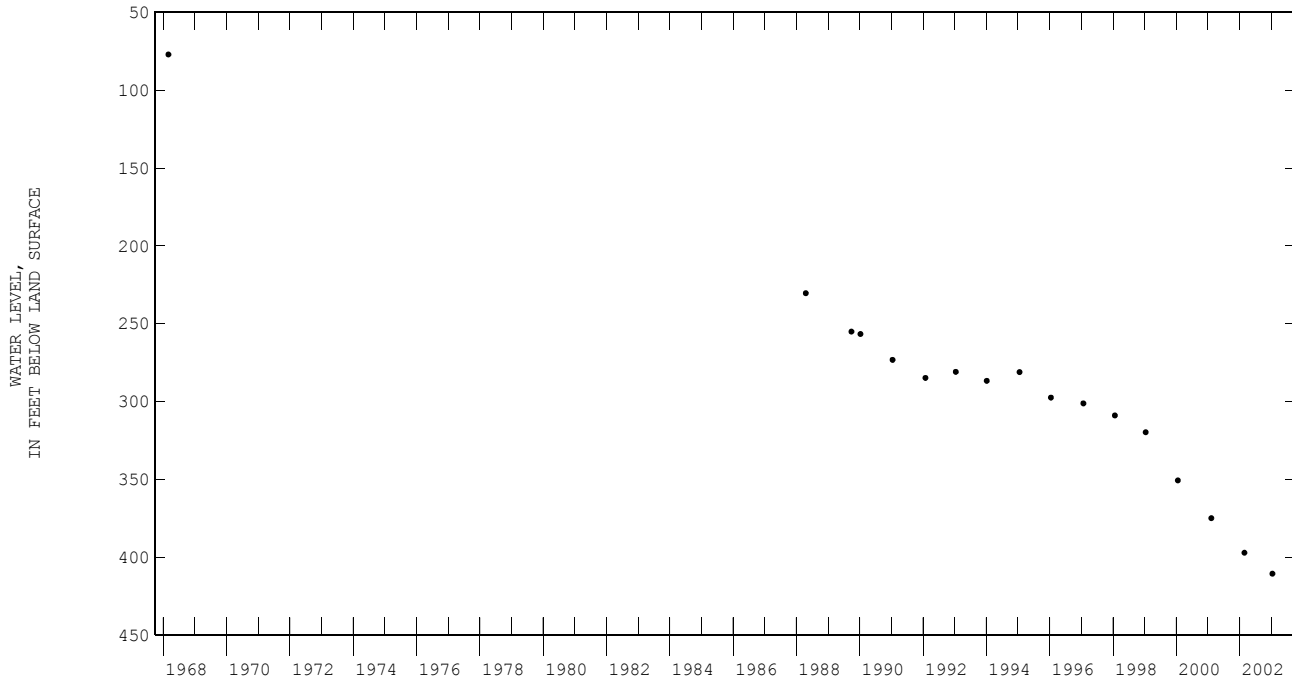
DATE	WATER LEVEL MS	
JAN 16, 2003	229.41	S
PERIOD OF RECORD	HIGHEST	90 OCT 01, 1978
RECORD AVAILABLE FROM	LOWEST	242.36 FEB 19, 2002
		11 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300811095291702; State Well Number **TS-60-53-708.** Withdrawal well, depth 1180 ft. Upper casing diameter 10 in; top of first opening 794 ft, bottom of last opening 1170 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 135 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	410.51 S
PERIOD OF RECORD	HIGHEST 77 MAR 01, 1968 LOWEST 410.51 JAN 14, 2003
RECORD AVAILABLE FROM	MAR 01, 1968 TO JAN 14, 2003 17 ENTRIES



USGS 300816095274701; State Well Number **TS-60-53-709.** Withdrawal well, depth 944 ft. Upper casing diameter 16 in; top of first opening 700 ft, bottom of last opening 934 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 130 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	363.80 S
PERIOD OF RECORD	HIGHEST 128 OCT 05, 1973 LOWEST 498 OCT 15, 1999
RECORD AVAILABLE FROM	OCT 05, 1973 TO JAN 06, 2003 10 ENTRIES

USGS 300820095282801; State Well Number **TS-60-53-712.** Withdrawal well, depth 1688 ft. Upper casing diameter 16 in; top of first opening 1168 ft, bottom of last opening 1678 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 127 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	171.38 S
PERIOD OF RECORD	HIGHEST 148.80 APR 21, 1999 LOWEST 342.20 APR 12, 2000
RECORD AVAILABLE FROM	APR 21, 1999 TO JAN 06, 2003 8 ENTRIES

USGS 300823095275001; State Well Number **TS-60-53-713.** Withdrawal well, depth 1710 ft. Upper casing diameter 16 in; top of first opening 1145 ft, bottom of last opening 1710 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 136 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	178.08 S
PERIOD OF RECORD	HIGHEST 78.0 JAN 20, 1982 LOWEST 245 MAY 15, 2000
RECORD AVAILABLE FROM	JAN 20, 1982 TO JAN 06, 2003 10 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300822095284201; State Well Number **TS-60-53-714.** Withdrawal well, depth 1052 ft. Upper casing diameter 24 in; top of first opening 482 ft, bottom of last opening 1032 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 125 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	348.09 S
PERIOD OF RECORD	HIGHEST 117 SEP 04, 1974 LOWEST 404.50 OCT 13, 1999
RECORD AVAILABLE FROM	SEP 04, 1974 TO JAN 06, 2003 19 ENTRIES

USGS 300732095292101; State Well Number **TS-60-53-715.** Withdrawal well, depth 870 ft. Upper casing diameter 16 in; top of first opening 710 ft, bottom of last opening 850 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 125 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	374.00 S
PERIOD OF RECORD	HIGHEST 237 AUG 27, 1982 LOWEST 381.48 FEB 25, 2002
RECORD AVAILABLE FROM	AUG 27, 1982 TO JAN 14, 2003 5 ENTRIES

USGS 300817095293301; State Well Number **TS-60-53-722.** Withdrawal well, depth 1686 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 135 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	186.55 S
PERIOD OF RECORD	HIGHEST 150.03 FEB 08, 2001 LOWEST 186.55 JAN 14, 2003
RECORD AVAILABLE FROM	FEB 08, 2001 TO JAN 14, 2003 3 ENTRIES

USGS 300740095262701; State Well Number **TS-60-53-813.** Withdrawal well, depth 996 ft. Upper casing diameter 16 in; top of first opening 510 ft, bottom of last opening 996 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 117 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	370.14 S
PERIOD OF RECORD	HIGHEST 93 OCT 15, 1970 LOWEST 400 SEP 07, 1997
RECORD AVAILABLE FROM	OCT 15, 1970 TO JAN 14, 2003 6 ENTRIES

USGS 300925095264501; State Well Number **TS-60-53-814.** Withdrawal well, depth 1010 ft. Upper casing diameter 16 in; top of first opening 730 ft, bottom of last opening 1000 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 129 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	325.87 S
PERIOD OF RECORD	HIGHEST 73 MAY 02, 1969 LOWEST 349.62 FEB 27, 2002
RECORD AVAILABLE FROM	MAY 02, 1969 TO JAN 07, 2003 5 ENTRIES

USGS 300927095264401; State Well Number **TS-60-53-817.** Withdrawal well, depth 998 ft. Upper casing diameter 16 in; top of first opening 718 ft, bottom of last opening 988 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 130 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 07, 2003	341.48 S
PERIOD OF RECORD	HIGHEST 109 DEC 01, 1973 LOWEST 352.93 FEB 27, 2002
RECORD AVAILABLE FROM	DEC 01, 1973 TO JAN 07, 2003 6 ENTRIES

USGS 300741095262601; State Well Number **TS-60-53-820.** Withdrawal well, depth 500 ft. Upper casing diameter 20 in; top of first opening 215 ft, bottom of last opening 493 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 118 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	167.27 S
PERIOD OF RECORD	HIGHEST 148.10 FEB 06, 2001 LOWEST 175.31 FEB 25, 2002
RECORD AVAILABLE FROM	FEB 06, 2001 TO JAN 14, 2003 3 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300739095265601; State Well Number **TS-60-53-821.** Withdrawal well, depth 1017 ft. Upper casing diameter 16 in; top of first opening 620 ft, bottom of last opening 1012 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 125 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 08, 2003	241.31 S
PERIOD OF RECORD	HIGHEST 190 SEP 14, 1979 LOWEST 392.58 JAN 30, 2002
RECORD AVAILABLE FROM	SEP 14, 1979 TO JAN 08, 2003 14 ENTRIES

USGS 300731095270701; State Well Number **TS-60-53-825.** Withdrawal well, depth 910 ft. Upper casing diameter 20 in; top of first opening 579 ft, bottom of last opening 887 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 126 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 14, 2003	362.66 S
PERIOD OF RECORD	HIGHEST 335 JUL 12, 1999 JAN 19, 2000 LOWEST 365.17 FEB 25, 2002
RECORD AVAILABLE FROM	JUL 12, 1999 TO JAN 14, 2003 5 ENTRIES

USGS 300956095263001; State Well Number **TS-60-53-826.** Withdrawal well, depth 1014 ft. Upper casing diameter 16 in; top of first opening 760 ft, bottom of last opening 999 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 138 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 15, 2003	356.73 S
PERIOD OF RECORD	HIGHEST 335.16 FEB 05, 2001 LOWEST 356.73 JAN 15, 2003
RECORD AVAILABLE FROM	MAR 10, 2000 TO JAN 15, 2003 4 ENTRIES

USGS 300920095271401; State Well Number **TS-60-53-829.** Withdrawal well, depth 1686 ft. Upper casing diameter 20 in; top of first opening 1174 ft, bottom of last opening 1666 ft. Primary aquifer Upper Jasper. Land-surface altitude (NGVD1929) 146 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	181.45 S
PERIOD OF RECORD	HIGHEST 155.30 APR 12, 2000 LOWEST 265 OCT 11, 1999
RECORD AVAILABLE FROM	MAY 11, 1999 TO JAN 06, 2003 9 ENTRIES

USGS 300920095271402; State Well Number **TS-60-53-830.** Withdrawal well, depth 1025 ft. Upper casing diameter 30 in; top of first opening 695 ft, bottom of last opening 1025 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 146 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 06, 2003	367.92 S
PERIOD OF RECORD	HIGHEST 339.50 MAY 11, 1999 LOWEST 466 OCT 11, 1999
RECORD AVAILABLE FROM	MAY 11, 1999 TO JAN 06, 2003 8 ENTRIES

USGS 301443095091801; State Well Number **TS-60-55-313.** Withdrawal well, depth 1639 ft. Upper casing diameter 10 in; top of first opening 1290 ft, bottom of last opening 1365 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 124 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 17, 2003	69.93 S
PERIOD OF RECORD	HIGHEST 2 MAR 07, 1983 LOWEST 81.85 FEB 22, 2002
RECORD AVAILABLE FROM	MAR 07, 1983 TO JAN 17, 2003 6 ENTRIES

USGS 300720095165701; State Well Number **TS-60-62-305.** Withdrawal well, depth 285 ft. Upper casing diameter 6 in; top of first opening 265 ft, bottom of last opening 285 ft. Primary aquifer Chicot. Land-surface altitude (NGVD1929) 109 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 20, 2003	150.11 S
PERIOD OF RECORD	HIGHEST 130 FEB 19, 1997 LOWEST 163.45 FEB 20, 2002
RECORD AVAILABLE FROM	FEB 19, 1997 TO JAN 20, 2003 4 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300419095154301; State Well Number **TS-60-62-604**. Withdrawal well, depth 1465 ft. Upper casing diameter 18 in; top of first opening 1164 ft, bottom of last opening 1450 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 85 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	239 C	JAN 14, 2003	240.42 S	APR 29, 2003	363 AP	SEP 24, 2003	353 AP
WATER YEAR 2003	HIGHEST 239	NOV 26, 2002	LOWEST 363	APR 29, 2003			
PERIOD OF RECORD	HIGHEST 151	DEC 04, 1982	LOWEST 395	SEP 16, 1999			
RECORD AVAILABLE FROM	DEC 04, 1982	TO SEP 24, 2003	34 ENTRIES				

USGS 300258095145301; State Well Number **TS-60-63-404**. Withdrawal well, depth 1046 ft. Upper casing diameter 16 in; top of first opening 790 ft, bottom of last opening 1036 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 81 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	172.59 S	JAN 14, 2003	159.61 S
WATER YEAR 2003	HIGHEST 159.61	JAN 14, 2003	LOWEST 172.59
PERIOD OF RECORD	HIGHEST 157.13	JAN 11, 1996	LOWEST 172.59
RECORD AVAILABLE FROM	SEP 24, 1984	TO JAN 14, 2003	12 ENTRIES

USGS 300446095121901; State Well Number **TS-60-63-507**. Withdrawal well, depth 1190 ft. Upper casing diameter 20 in; top of first opening 850 ft, bottom of last opening 1170 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 75 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
NOV 26, 2002	209 C	JAN 14, 2003	149.14 S	APR 29, 2003	285 AP	SEP 24, 2003	294 AP
WATER YEAR 2003	HIGHEST 149.14	JAN 14, 2003	LOWEST 294	SEP 24, 2003			
PERIOD OF RECORD	HIGHEST 142.63	FEB 20, 2002	LOWEST 294	MAY 02, 2001	SEP 24, 2003		
RECORD AVAILABLE FROM	FEB 01, 2001	TO SEP 24, 2003	11 ENTRIES				

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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

ORANGE COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
UJ-62-58-611	300322093452601	411	410						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

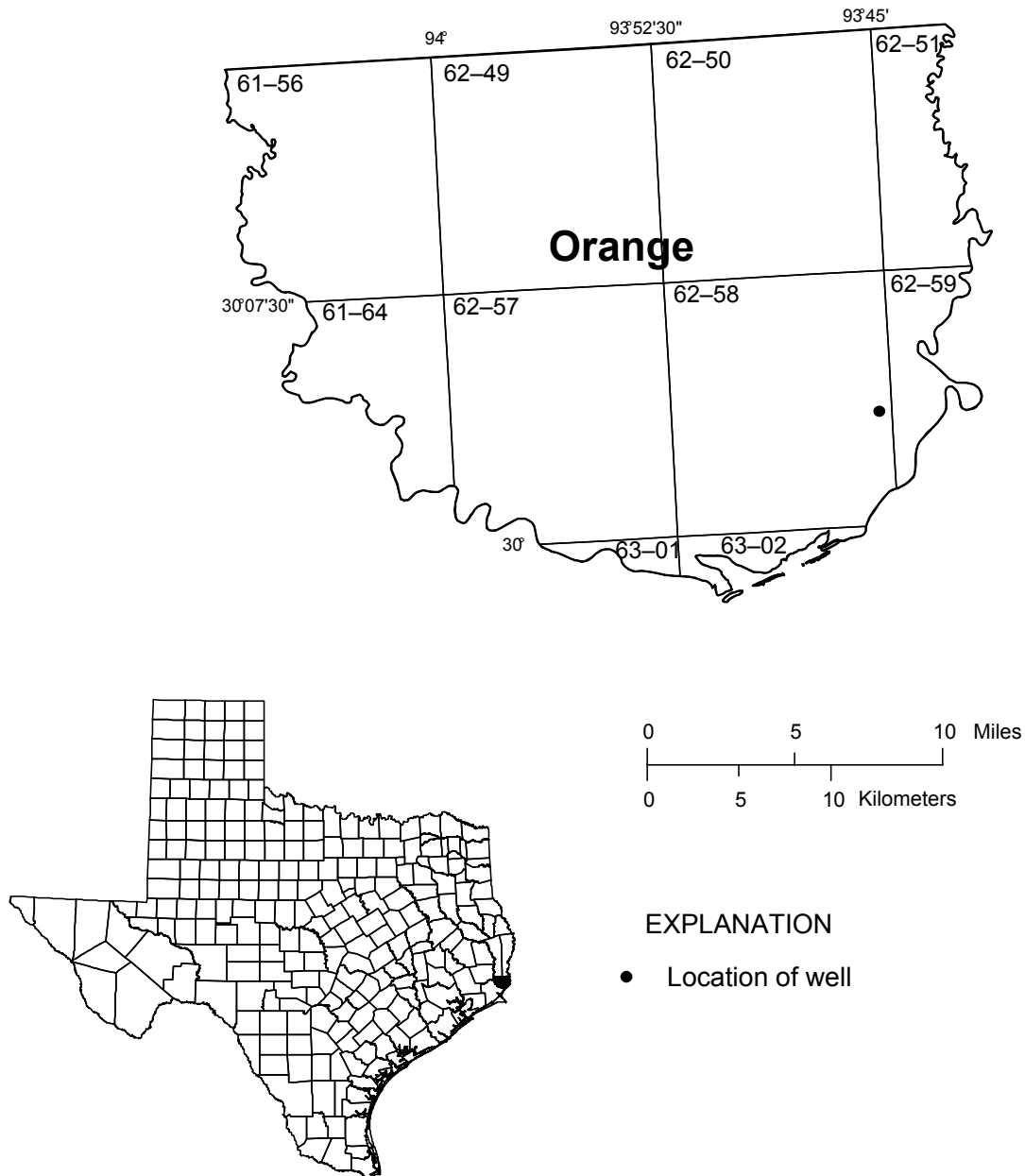


Figure 34.--Orange County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300322093452601; State Well Number UJ-62-58-611. Observation well, depth 715 ft. Upper casing diameter 8 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Lower Chicot. Land-surface altitude (NGVD1929) 8 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Sept. 1959 to Aug. 1998 (periodic measurements); Mar. 1999 to current year (daily mean).

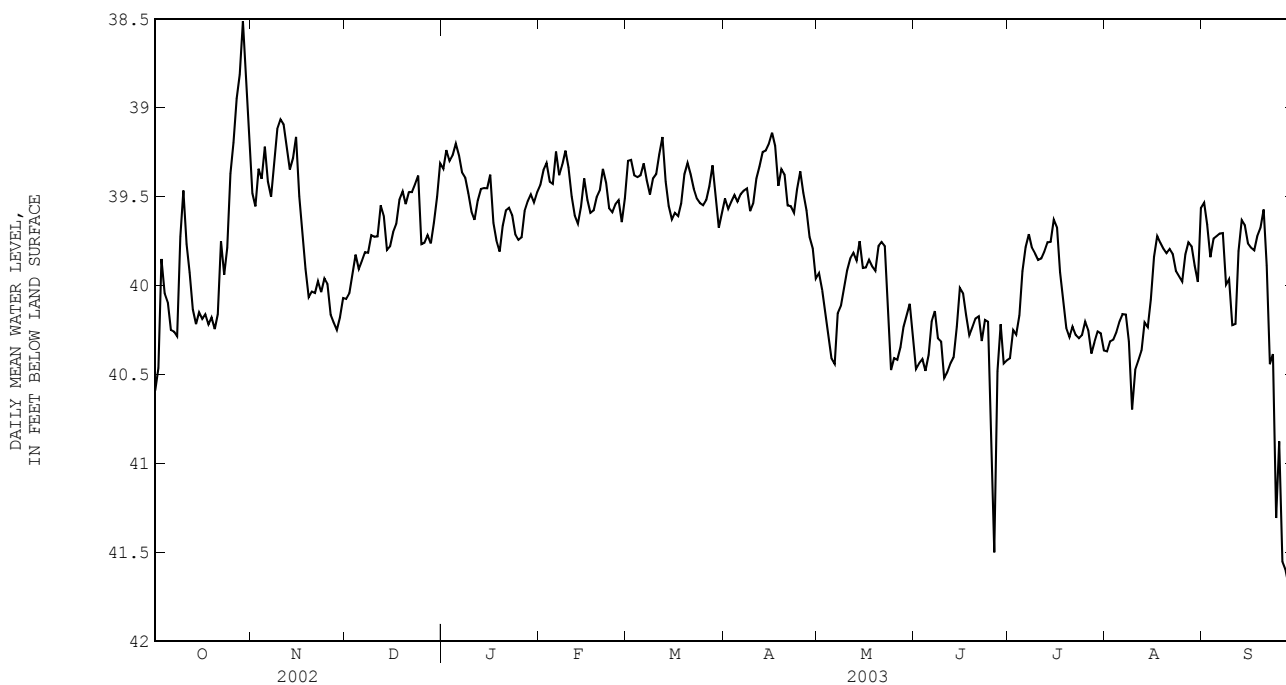
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	40.68	40.56	40.59	39.55	39.39	39.48	40.12	40.02	40.07	39.40	39.22	39.34
2	40.73	40.12	40.46	39.59	39.37	39.55	40.12	39.96	40.04	39.29	39.16	39.24
3	40.12	39.71	39.85	39.41	39.23	39.34	40.04	39.83	39.93	39.34	39.25	39.30
4	40.11	39.84	40.04	39.48	39.27	39.40	39.91	39.73	39.83	39.31	39.24	39.27
5	40.11	40.06	40.09	39.32	39.11	39.22	40.03	39.78	39.91	39.24	39.18	39.20
6	40.32	40.07	40.25	39.59	39.32	39.41	39.92	39.84	39.86	39.44	39.18	39.27
7	40.34	39.71	40.26	39.56	39.46	39.50	39.84	39.80	39.81	39.40	39.34	39.36
8	40.31	40.04	40.28	39.46	39.22	39.31	39.95	39.78	39.81	39.46	39.34	39.39
9	40.04	39.57	39.72	39.22	39.04	39.12	39.80	39.67	39.72	39.52	39.44	39.48
10	39.60	39.37	39.47	39.13	39.04	39.07	39.75	39.71	39.72	39.67	39.44	39.58
11	39.94	39.46	39.77	39.17	39.05	39.09	39.77	39.67	39.72	39.66	39.58	39.63
12	40.03	39.88	39.93	39.35	39.17	39.23	39.71	39.40	39.55	39.59	39.47	39.52
13	40.24	40.03	40.13	39.40	39.31	39.35	39.78	39.40	39.61	39.51	39.44	39.46
14	40.26	40.17	40.22	39.38	39.19	39.28	39.82	39.76	39.80	39.49	39.43	39.45
15	40.18	40.12	40.15	39.32	39.11	39.16	39.83	39.76	39.78	39.48	39.41	39.45
16	40.21	40.15	40.19	39.67	39.31	39.50	39.76	39.64	39.70	39.50	39.31	39.38
17	40.20	40.12	40.16	39.80	39.66	39.70	39.70	39.58	39.65	39.74	39.50	39.65
18	40.27	40.13	40.22	40.09	39.80	39.91	39.58	39.48	39.52	39.82	39.71	39.75
19	40.28	40.09	40.18	40.10	40.00	40.06	39.54	39.42	39.47	39.99	39.74	39.81
20	40.32	40.13	40.24	40.12	39.98	40.03	39.59	39.50	39.54	39.75	39.59	39.66
21	40.36	39.84	40.16	40.12	39.99	40.04	39.55	39.44	39.47	39.62	39.52	39.58
22	39.87	39.33	39.75	40.04	39.93	39.97	39.58	39.40	39.47	39.60	39.54	39.56
23	39.95	39.87	39.94	40.06	40.00	40.04	39.55	39.34	39.43	39.64	39.58	39.60
24	39.94	39.32	39.79	40.08	39.90	39.96	39.54	39.31	39.38	39.79	39.63	39.71
25	39.49	39.23	39.37	40.08	39.94	39.99	39.84	39.54	39.77	39.78	39.71	39.74
26	39.31	39.07	39.20	40.20	40.08	40.16	39.80	39.73	39.76	39.87	39.63	39.73
27	39.08	38.81	38.95	40.28	40.15	40.21	39.76	39.67	39.72	39.66	39.50	39.58
28	39.00	38.54	38.81	40.32	40.22	40.25	39.79	39.74	39.76	39.62	39.46	39.52
29	38.72	38.19	38.51	40.32	40.12	40.18	39.74	39.58	39.65	39.52	39.45	39.49
30	38.90	38.57	38.77	40.12	40.04	40.07	39.60	39.32	39.50	39.57	39.50	39.53
31	39.39	38.89	39.07	---	---	---	39.39	39.24	39.31	39.53	39.45	39.47
MONTH	40.73	38.19	39.82	40.32	39.04	39.65	40.12	39.24	39.69	39.99	39.16	39.51
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	39.49	39.39	39.43	39.37	39.26	39.30	39.55	39.48	39.51	40.04	39.90	39.93
2	39.47	39.30	39.35	39.51	39.20	39.29	39.59	39.54	39.57	40.15	39.98	40.02
3	39.36	39.27	39.31	39.44	39.33	39.38	39.60	39.45	39.53	40.29	40.11	40.16
4	39.44	39.36	39.42	39.44	39.36	39.39	39.55	39.45	39.49	40.48	40.23	40.29
5	39.46	39.40	39.43	39.44	39.29	39.38	39.63	39.49	39.53	40.47	40.32	40.41
6	39.40	39.14	39.25	39.34	39.29	39.31	39.63	39.36	39.49	40.57	40.23	40.44
7	39.44	39.28	39.38	39.49	39.33	39.41	39.50	39.37	39.47	40.23	40.09	40.16
8	39.36	39.29	39.32	39.53	39.43	39.49	39.51	39.39	39.45	40.21	40.00	40.11
9	39.29	39.20	39.24	39.44	39.38	39.40	39.62	39.51	39.58	40.04	39.98	40.01
10	39.46	39.22	39.34	39.39	39.36	39.37	39.59	39.43	39.54	40.03	39.82	39.91
11	39.55	39.46	39.50	39.36	39.17	39.26	39.43	39.36	39.40	39.94	39.76	39.85
12	39.64	39.55	39.60	39.25	39.14	39.16	39.37	39.22	39.33	39.88	39.79	39.81
13	39.70	39.62	39.65	39.52	39.25	39.41	39.45	39.19	39.25	39.94	39.78	39.86
14	39.62	39.50	39.56	39.59	39.49	39.55	39.27	39.21	39.24	39.84	39.64	39.75
15	39.50	39.32	39.40	39.66	39.59	39.63	39.23	39.16	39.20	39.98	39.82	39.90
16	39.61	39.42	39.52	39.63	39.56	39.59	39.16	39.12	39.14	39.98	39.85	39.90
17	39.63	39.55	39.59	39.64	39.57	39.61	39.33	39.15	39.21	39.94	39.77	39.85
18	39.60	39.55	39.58	39.65	39.45	39.54	39.48	39.33	39.44	39.97	39.80	39.89
19	39.55	39.48	39.50	39.47	39.30	39.37	39.44	39.28	39.35	40.01	39.79	39.92
20	39.50	39.36	39.46	39.36	39.29	39.31	39.41	39.30	39.38	39.81	39.73	39.78
21	39.40	39.23	39.34	39.42	39.29	39.37	39.61	39.40	39.55	39.80	39.72	39.75
22	39.56	39.23	39.42	39.49	39.42	39.46	39.62	39.48	39.55	39.87	39.71	39.78
23	39.61	39.53	39.56	39.54	39.48	39.51	39.71	39.48	39.59	40.40	39.87	40.15
24	39.63	39.53	39.59	39.58	39.48	39.54	39.58	39.34	39.46	40.52	40.40	40.47
25	39.62	39.51	39.54	39.65	39.49	39.55	39.45	39.30	39.36	40.63	40.35	40.41
26	39.55	39.49	39.52	39.68	39.42	39.52	39.50	39.45	39.48	40.45	40.38	40.42
27	39.75	39.54	39.64	39.48	39.34	39.44	39.71	39.48	39.58	40.45	40.27	40.34
28	39.67	39.37	39.51	39.44	39.26	39.32	39.78	39.67	39.73	40.29	40.15	40.23
29	---	---	---	39.58	39.44	39.51	39.90	39.77	39.79	40.23	40.09	40.16
30	---	---	---	39.87	39.63	39.67	40.00	39.90	39.96	40.22	40.06	40.10
31	---	---	---	39.63	39.55	39.59	---	---	---	40.47	40.22	40.29
MONTH	39.75	39.14	39.46	39.87	39.14	39.44	40.00	39.12	39.47	40.63	39.64	40.07

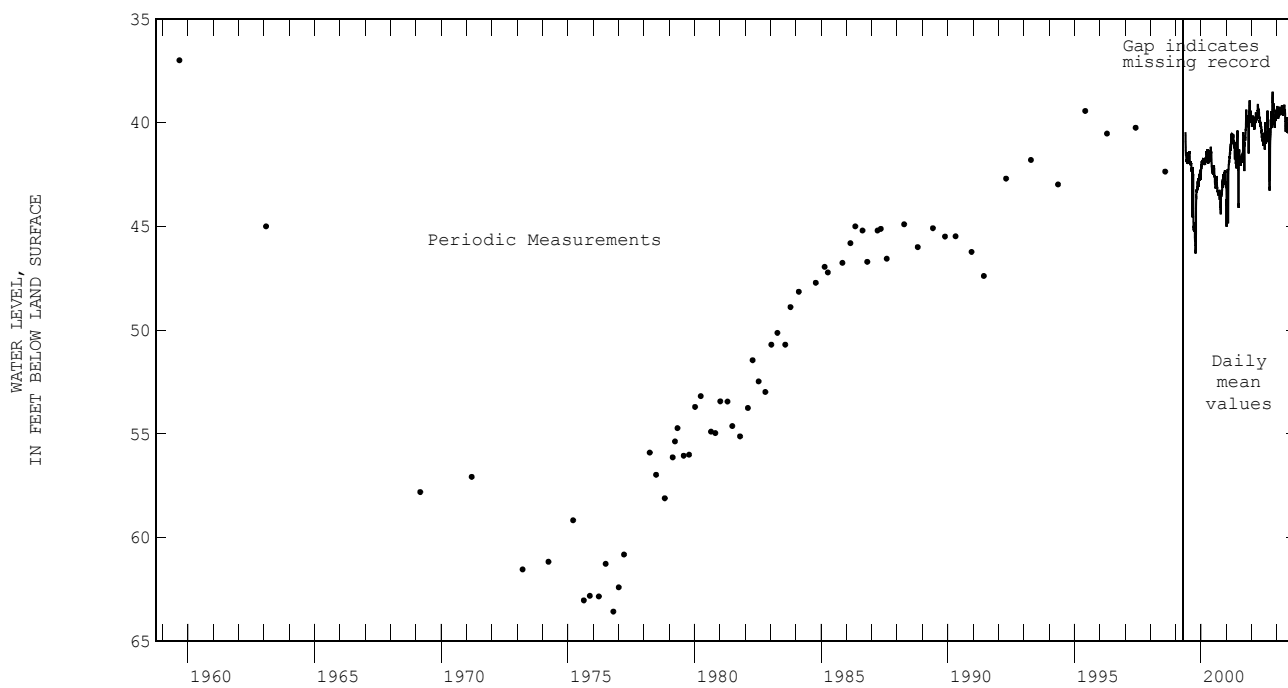
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	40.52	40.42	40.47	40.51	40.26	40.41	40.40	40.31	40.37	39.70	39.46	39.53
2	40.53	40.32	40.44	40.29	40.19	40.25	40.37	40.24	40.31	39.87	39.48	39.66
3	40.47	40.34	40.41	40.31	40.22	40.27	40.45	40.26	40.30	39.88	39.76	39.84
4	40.51	40.44	40.48	40.27	39.99	40.17	40.28	40.25	40.26	39.77	39.68	39.74
5	40.46	40.27	40.39	40.02	39.83	39.92	40.27	40.17	40.20	39.75	39.69	39.72
6	40.27	40.14	40.20	39.85	39.72	39.78	40.19	40.13	40.16	39.77	39.65	39.71
7	40.29	40.10	40.14	39.76	39.68	39.71	40.27	40.12	40.16	39.74	39.68	39.70
8	40.36	40.27	40.30	39.81	39.75	39.79	40.47	40.27	40.31	40.62	39.74	39.99
9	40.43	40.27	40.31	39.87	39.79	39.82	41.47	40.45	40.69	40.00	39.95	39.96
10	40.60	40.43	40.52	39.89	39.81	39.86	40.60	40.37	40.47	40.40	40.00	40.22
11	40.61	40.42	40.49	39.89	39.81	39.85	40.76	40.34	40.42	40.34	40.03	40.21
12	40.52	40.35	40.44	39.87	39.75	39.81	40.45	40.22	40.36	40.03	39.66	39.81
13	40.49	40.35	40.40	39.81	39.70	39.76	40.24	40.18	40.21	39.66	39.55	39.63
14	40.39	40.05	40.23	39.80	39.69	39.75	40.30	40.16	40.23	39.80	39.50	39.66
15	40.09	39.93	40.01	39.70	39.56	39.63	40.18	39.92	40.08	39.81	39.71	39.76
16	40.13	39.98	40.04	39.79	39.61	39.67	39.92	39.78	39.84	39.84	39.76	39.79
17	40.18	40.13	40.17	40.01	39.79	39.92	39.80	39.67	39.72	39.84	39.77	39.80
18	40.35	40.18	40.28	40.17	40.01	40.08	39.82	39.70	39.76	39.81	39.68	39.72
19	40.28	40.18	40.23	40.32	40.17	40.24	39.85	39.76	39.79	39.75	39.64	39.68
20	40.24	40.14	40.18	40.45	40.18	40.29	39.87	39.77	39.82	39.75	39.28	39.57
21	40.25	40.11	40.17	40.28	40.20	40.23	39.83	39.77	39.79	40.47	39.36	39.89
22	40.45	40.24	40.31	40.30	40.24	40.28	39.86	39.78	39.82	40.96	39.66	40.44
23	40.27	40.14	40.19	40.33	40.25	40.30	39.97	39.86	39.92	41.30	39.52	40.38
24	40.32	40.14	40.20	40.33	40.22	40.28	40.05	39.90	39.95	41.36	40.96	41.31
25	41.90	40.27	40.84	40.26	40.16	40.20	40.04	39.88	39.98	41.45	40.25	40.87
26	42.16	40.69	41.50	40.32	40.22	40.25	39.88	39.77	39.82	41.60	41.45	41.55
27	40.69	40.29	40.48	40.52	40.32	40.38	39.81	39.67	39.76	41.62	41.57	41.59
28	40.37	40.13	40.22	40.46	40.20	40.32	39.80	39.75	39.78	41.73	41.60	41.69
29	40.49	40.37	40.44	40.29	40.21	40.26	39.98	39.80	39.89	41.82	41.69	41.76
30	40.47	40.38	40.42	40.37	40.23	40.27	40.06	39.88	39.98	41.87	41.77	41.82
31	---	---	---	40.43	40.28	40.36	39.88	39.41	39.56	---	---	---
MONTH	42.16	39.93	40.36	40.52	39.56	40.07	41.47	39.41	40.06	41.87	39.28	40.23
YEAR	42.16	38.19	39.82									



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

ROBERTS COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
WJ-05-17-203	354325100560301	417	416						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

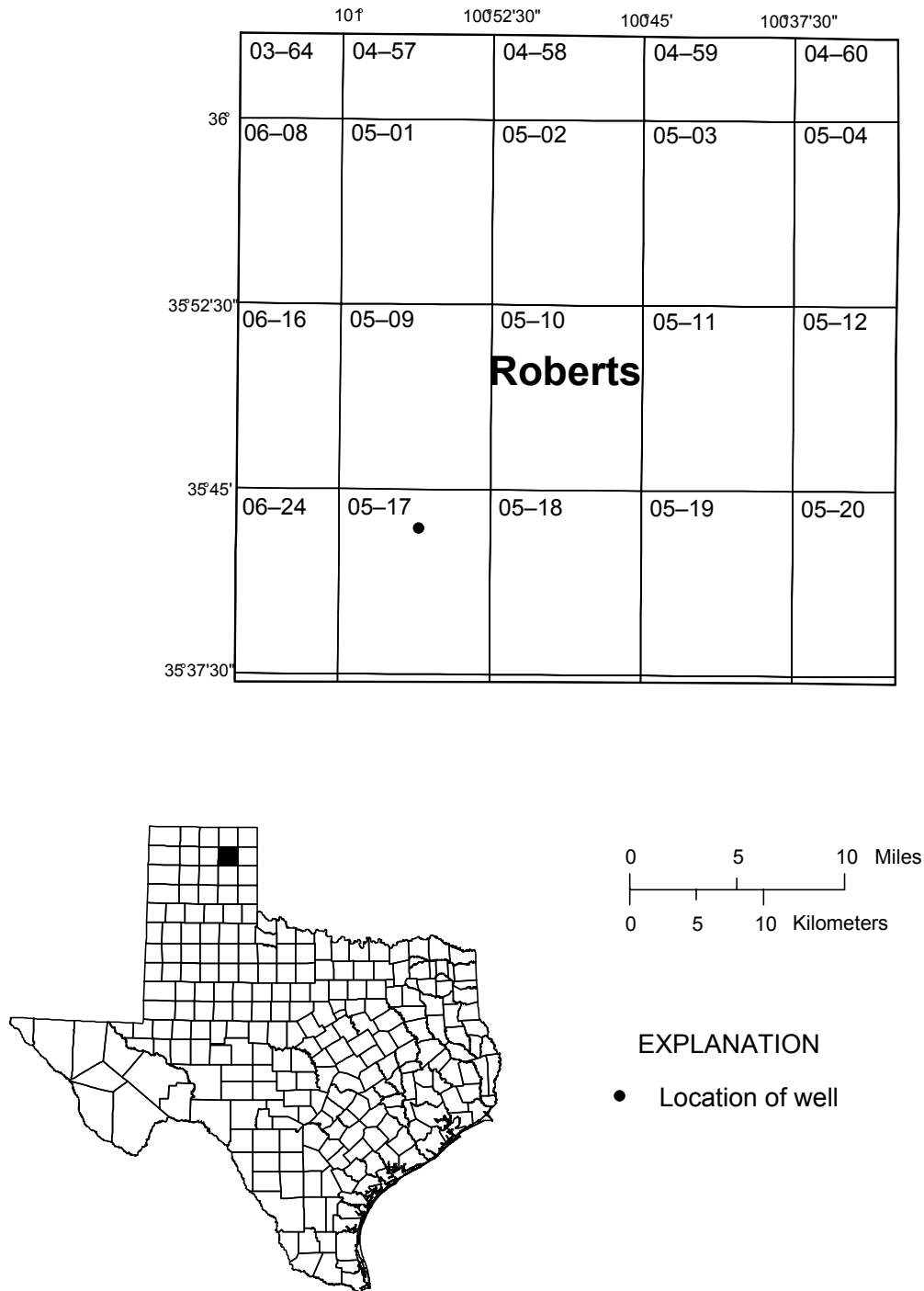


Figure 35.--Roberts County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 354325100560301; State Well Number **WJ-05-17-203.** Test hole, depth 466 ft. Upper casing diameter 6 in; top of first opening 330 ft, bottom of last opening 448.5 ft. Primary aquifer Ogallala. Land-surface altitude (NGVD1929) 3110 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Aug. 1998 to current year (daily mean).

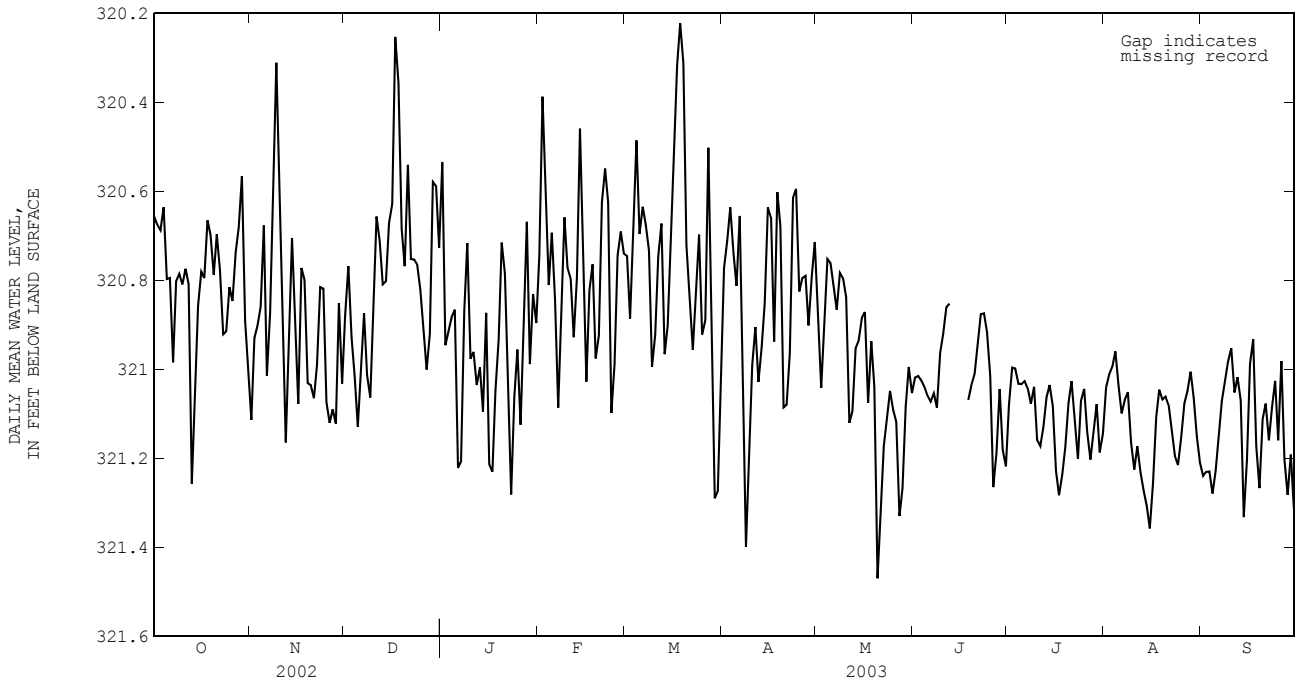
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	320.69	320.63	320.66	321.19	320.99	321.11	321.07	320.70	320.88	320.87	320.36	320.53
2	320.75	320.63	320.68	321.14	320.75	320.93	320.87	320.69	320.77	321.00	320.79	320.95
3	320.75	320.49	320.69	320.99	320.75	320.90	320.95	320.86	320.93	320.95	320.85	320.91
4	320.77	320.49	320.64	320.99	320.59	320.86	321.10	320.94	321.01	320.93	320.84	320.88
5	320.81	320.75	320.80	320.91	320.53	320.68	321.15	321.10	321.13	320.93	320.79	320.87
6	320.93	320.75	320.79	321.11	320.84	321.01	321.13	320.87	321.02	321.33	320.92	321.22
7	321.04	320.85	320.98	320.99	320.70	320.87	320.91	320.87	320.87	321.29	321.09	321.21
8	320.88	320.77	320.80	320.71	320.43	320.53	321.14	320.88	321.01	321.09	320.63	320.87
9	320.81	320.77	320.79	320.43	320.26	320.31	321.14	320.95	321.06	320.94	320.50	320.72
10	320.81	320.80	320.81	320.59	320.27	320.51	320.95	320.72	320.83	321.08	320.93	320.98
11	320.80	320.67	320.77	321.02	320.59	320.75	320.74	320.62	320.66	321.03	320.93	320.96
12	321.14	320.67	320.81	321.21	320.99	321.16	320.75	320.66	320.71	321.04	321.01	321.04
13	321.34	321.02	321.26	321.17	320.67	320.92	320.85	320.75	320.81	321.04	320.93	321.00
14	321.28	320.78	321.03	320.81	320.53	320.70	320.85	320.78	320.80	321.17	320.95	321.10
15	320.94	320.78	320.86	321.04	320.80	320.88	320.79	320.57	320.67	321.11	320.61	320.87
16	320.88	320.67	320.78	321.15	320.95	321.08	320.72	320.47	320.63	321.33	320.92	321.21
17	320.87	320.67	320.79	320.96	320.59	320.77	320.49	320.12	320.25	321.30	321.09	321.23
18	320.76	320.56	320.67	321.12	320.55	320.80	320.50	320.21	320.36	321.10	320.99	321.05
19	320.82	320.56	320.70	321.12	320.96	321.03	320.76	320.50	320.68	320.99	320.82	320.93
20	320.82	320.72	320.79	321.09	320.99	321.04	320.89	320.63	320.77	320.82	320.62	320.72
21	320.75	320.63	320.70	321.08	321.04	321.06	320.72	320.36	320.54	320.89	320.62	320.78
22	320.80	320.70	320.78	321.07	320.86	320.99	320.78	320.72	320.75	321.30	320.88	321.03
23	320.98	320.78	320.92	320.86	320.76	320.82	320.77	320.73	320.75	321.34	321.18	321.28
24	320.98	320.84	320.91	321.09	320.72	320.82	320.78	320.76	320.76	321.18	321.01	321.06
25	320.86	320.79	320.82	321.14	320.98	321.07	320.89	320.78	320.82	321.02	320.92	320.96
26	320.89	320.79	320.85	321.18	320.98	321.12	320.93	320.88	320.91	321.24	321.01	321.12
27	320.80	320.68	320.74	321.17	320.97	321.09	321.08	320.93	321.00	321.06	320.72	320.91
28	320.73	320.61	320.68	321.17	321.00	321.12	321.04	320.76	320.92	320.85	320.61	320.67
29	320.64	320.51	320.57	321.07	320.76	320.85	320.79	320.44	320.58	321.11	320.84	320.99
30	321.01	320.61	320.89	321.14	320.84	321.03	320.78	320.44	320.59	321.00	320.68	320.83
31	321.03	320.99	321.01	---	---	---	320.80	320.53	320.73	321.04	320.68	320.90
MONTH	321.34	320.49	320.81	321.21	320.26	320.89	321.15	320.12	320.78	321.34	320.36	320.96
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	320.90	320.54	320.74	320.78	320.70	320.75	320.81	320.69	320.77	320.92	320.72	320.86
2	320.55	320.26	320.39	320.97	320.76	320.89	320.79	320.60	320.71	321.08	320.91	321.04
3	320.87	320.25	320.60	320.80	320.54	320.66	320.71	320.54	320.64	321.03	320.79	320.93
4	320.88	320.70	320.81	320.65	320.42	320.49	320.81	320.54	320.74	320.79	320.71	320.75
5	320.72	320.63	320.69	320.74	320.64	320.70	320.91	320.71	320.81	320.79	320.72	320.76
6	321.11	320.66	320.84	320.74	320.50	320.63	320.82	320.60	320.66	320.87	320.77	320.82
7	321.14	321.00	321.09	320.77	320.52	320.67	321.24	320.82	321.01	321.01	320.79	320.87
8	321.00	320.73	320.86	320.88	320.57	320.73	321.44	321.24	321.40	320.80	320.78	320.78
9	320.74	320.58	320.66	321.05	320.88	320.99	321.42	321.05	321.23	320.83	320.77	320.80
10	320.86	320.71	320.77	321.00	320.80	320.92	321.06	320.88	320.99	321.07	320.77	320.84
11	320.89	320.71	320.80	320.80	320.68	320.75	321.01	320.86	320.90	321.15	321.07	321.12
12	321.01	320.86	320.93	320.78	320.59	320.67	321.06	321.01	321.03	321.12	321.03	321.09
13	320.91	320.60	320.79	321.07	320.77	320.97	321.02	320.83	320.95	321.03	320.84	320.95
14	320.61	320.38	320.46	321.01	320.77	320.90	320.90	320.81	320.85	321.03	320.83	320.94
15	320.95	320.52	320.77	320.77	320.57	320.70	320.82	320.39	320.64	321.02	320.71	320.88
16	321.11	320.90	321.03	320.60	320.39	320.49	320.93	320.39	320.66	321.07	320.71	320.87
17	320.92	320.74	320.82	320.40	320.21	320.32	321.04	320.72	320.94	321.11	321.03	321.08
18	320.84	320.71	320.76	320.26	320.21	320.22	320.72	320.56	320.60	321.03	320.82	320.94
19	321.05	320.79	320.98	320.53	320.23	320.31	321.03	320.54	320.68	321.42	320.83	321.04
20	321.05	320.78	320.92	320.80	320.51	320.72	321.10	321.03	321.09	321.51	321.42	321.47
21	320.81	320.52	320.62	320.90	320.79	320.84	321.11	321.03	321.08	321.44	321.15	321.31
22	320.61	320.45	320.55	321.01	320.89	320.96	321.04	320.81	320.96	321.24	321.12	321.17
23	320.92	320.35	320.62	320.99	320.70	320.83	320.81	320.47	320.62	321.13	321.06	321.11
24	321.19	320.90	321.10	320.73	320.63	320.70	320.79	320.47	320.59	321.09	321.00	321.05
25	321.16	320.77	320.99	321.04	320.71	320.92	320.84	320.79	320.82	321.11	321.06	321.09
26	320.78	320.63	320.74	321.04	320.53	320.89	320.85	320.71	320.79	321.16	321.11	321.12
27	320.75	320.63	320.69	320.78	320.37	320.50	320.85	320.73	320.79	321.41	321.16	321.33
28	320.76	320.70	320.74	321.10	320.77	320.96	321.03	320.83	320.90	321.32	321.15	321.27
29	---	---	---	321.42	321.09	321.29	320.85	320.71	320.79	321.15	321.00	321.08
30	---	---	---	321.41	321.09	321.27	320.79	320.63	320.71	321.00	320.99	320.99
31	---	---	---	321.09	320.81	321.00	---	---	---	321.09	320.99	321.05
MONTH	321.19	320.25	320.78	321.42	320.21	320.76	321.44	320.39	320.85	321.51	320.71	321.01

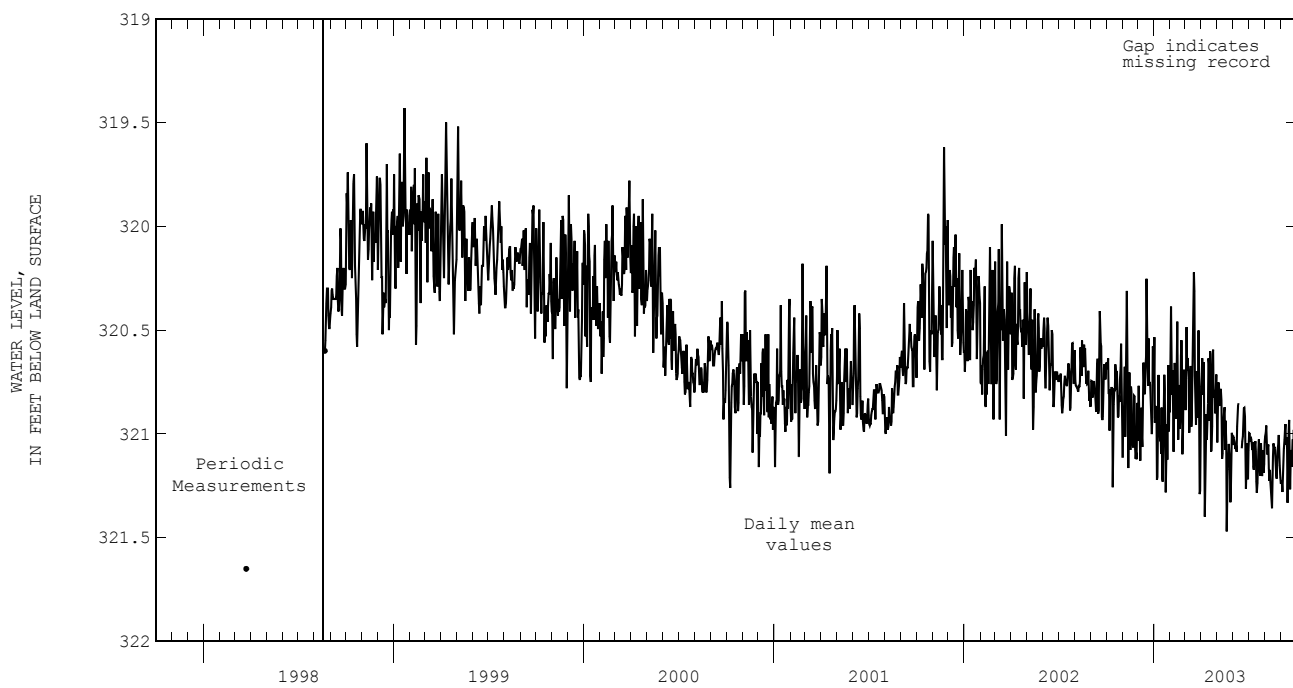
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	321.08	320.83	321.02	321.11	321.03	321.08	321.07	320.99	321.04	321.27	321.20	321.24
2	321.03	321.00	321.02	321.03	320.93	321.00	321.02	320.99	321.01	321.25	321.20	321.23
3	321.03	321.00	321.03	321.02	320.97	321.00	321.02	320.94	320.99	321.27	321.21	321.23
4	321.07	321.03	321.04	321.04	321.02	321.03	320.99	320.91	320.96	321.30	321.26	321.28
5	321.08	321.03	321.06	321.04	321.02	321.03	321.08	320.99	321.04	321.27	321.16	321.23
6	321.10	321.03	321.07	321.04	321.00	321.03	321.19	321.07	321.10	321.20	321.08	321.15
7	321.10	321.02	321.05	321.08	321.03	321.04	321.09	321.02	321.07	321.09	321.02	321.07
8	321.11	321.05	321.09	321.11	321.03	321.08	321.08	321.02	321.05	321.09	320.99	321.03
9	321.06	320.83	320.96	321.07	321.03	321.04	321.21	321.06	321.17	321.01	320.92	320.98
10	321.03	320.85	320.92	321.21	321.07	321.16	321.27	321.19	321.23	321.00	320.90	320.95
11	320.91	320.81	320.86	321.23	321.04	321.17	321.20	321.09	321.17	321.10	320.93	321.05
12	320.91	320.82	320.85	321.22	321.05	321.13	321.26	321.19	321.23	321.09	320.91	321.02
13	---	---	---	321.10	321.02	321.06	321.29	321.26	321.27	321.29	320.92	321.07
14	---	---	---	321.05	321.03	321.04	321.33	321.28	321.31	321.43	321.29	321.33
15	---	---	---	321.11	321.05	321.08	321.45	321.30	321.36	321.31	321.06	321.20
16	---	---	---	321.28	321.11	321.23	321.30	321.17	321.26	321.06	320.91	320.99
17	---	---	---	321.31	321.23	321.28	321.18	321.01	321.11	320.97	320.90	320.93
18	321.10	321.02	321.07	321.27	321.18	321.24	321.08	321.02	321.05	321.30	320.91	321.17
19	321.08	320.96	321.04	321.22	321.10	321.17	321.09	321.03	321.07	321.30	321.21	321.27
20	321.04	320.93	321.01	321.11	321.02	321.08	321.08	321.03	321.06	321.21	320.99	321.11
21	321.03	320.89	320.94	321.04	321.02	321.03	321.10	321.07	321.08	321.10	321.03	321.08
22	320.90	320.84	320.88	321.21	321.02	321.11	321.21	321.08	321.13	321.21	321.08	321.16
23	320.92	320.84	320.87	321.27	321.10	321.20	321.25	321.10	321.19	321.21	321.00	321.09
24	320.92	320.91	320.92	321.10	321.02	321.07	321.26	321.18	321.22	321.21	320.97	321.03
25	321.12	320.92	321.01	321.07	321.03	321.04	321.20	321.06	321.15	321.26	321.03	321.16
26	321.32	321.12	321.26	321.20	321.07	321.14	321.10	321.03	321.08	321.04	320.92	320.98
27	321.28	321.04	321.19	321.26	321.10	321.20	321.08	320.99	321.05	321.29	321.04	321.20
28	321.08	321.01	321.04	321.20	321.05	321.15	321.02	320.95	321.01	321.32	321.23	321.28
29	321.27	321.07	321.18	321.10	321.03	321.08	321.09	321.02	321.06	321.27	321.09	321.19
30	321.27	321.11	321.22	321.22	321.10	321.19	321.21	321.08	321.15	321.49	321.21	321.31
31	---	---	---	321.21	321.03	321.14	321.25	321.20	321.21	---	---	---
MONTH	---	---	---	321.31	320.93	321.11	321.45	320.91	321.13	321.49	320.90	321.13



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

SWISHER COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
XT-11-42-315	342116101452901	423	422						

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

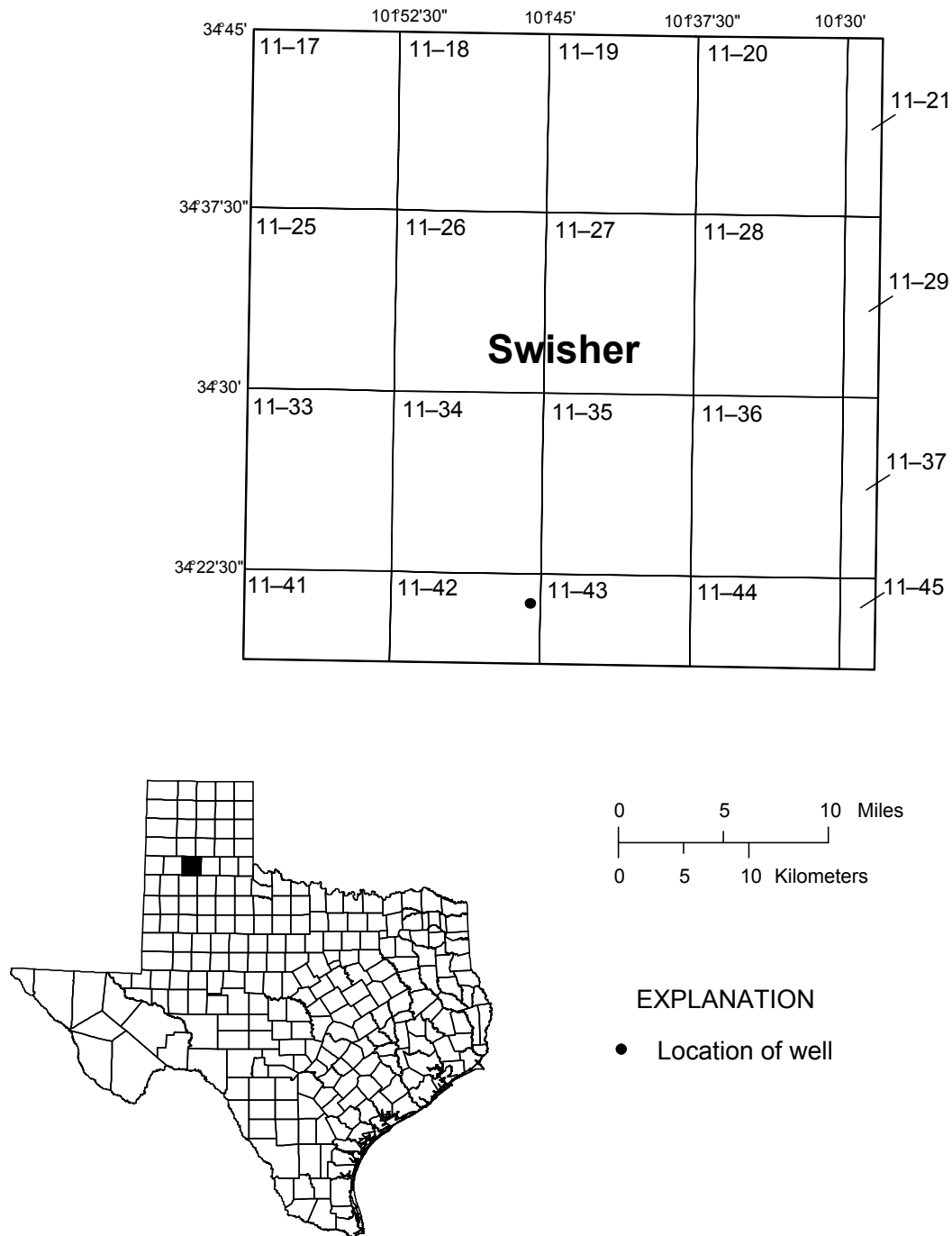


Figure 36.--Swisher County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 342116101452901; State Well Number XT-11-42-315. Unused, depth 252 ft. Upper casing diameter 12 in; top of first opening 196 ft, bottom of last opening 236 ft. Primary aquifer Ogallala. Land-surface altitude (NGVD1929) 3482 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Aug. 1988 to Oct. 1997 (periodic measurements); Oct. 1998 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

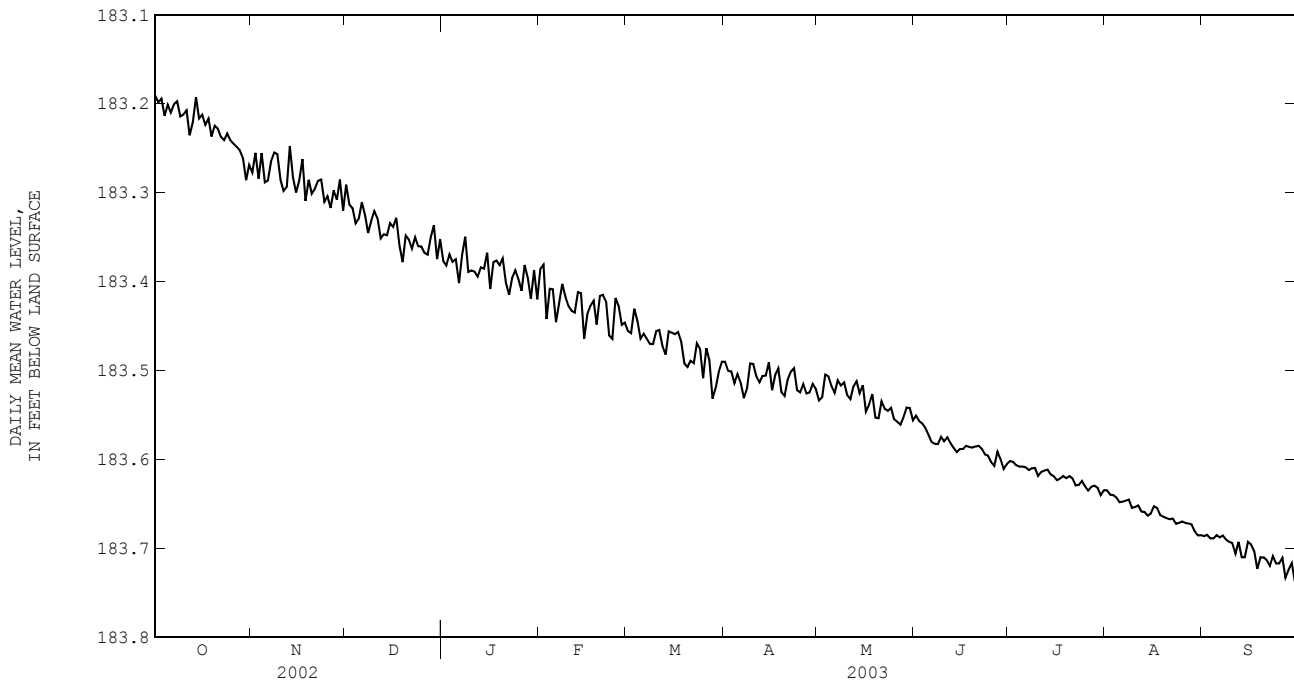
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	183.20	183.18	183.19	183.30	183.26	183.28	183.31	183.27	183.29	183.42	183.32	183.38
2	183.21	183.19	183.20	183.27	183.24	183.26	183.33	183.30	183.31	183.40	183.36	183.38
3	183.21	183.17	183.19	183.30	183.26	183.28	183.34	183.30	183.32	183.38	183.35	183.37
4	183.23	183.20	183.21	183.28	183.23	183.26	183.34	183.32	183.33	183.39	183.36	183.38
5	183.22	183.18	183.20	183.31	183.24	183.29	183.34	183.31	183.33	183.41	183.35	183.37
6	183.23	183.20	183.21	183.31	183.27	183.29	183.33	183.29	183.31	183.42	183.38	183.40
7	183.23	183.18	183.20	183.28	183.24	183.26	183.34	183.31	183.33	183.39	183.35	183.37
8	183.22	183.19	183.20	183.27	183.24	183.25	183.36	183.34	183.35	183.37	183.33	183.35
9	183.23	183.20	183.21	183.28	183.25	183.26	183.34	183.32	183.33	183.42	183.33	183.39
10	183.22	183.20	183.21	183.30	183.26	183.29	183.33	183.31	183.32	183.41	183.36	183.39
11	183.22	183.19	183.21	183.32	183.28	183.30	183.35	183.31	183.33	183.41	183.37	183.39
12	183.25	183.21	183.24	183.32	183.27	183.29	183.36	183.34	183.35	183.41	183.38	183.39
13	183.25	183.20	183.22	183.27	183.23	183.25	183.36	183.33	183.35	183.40	183.37	183.38
14	183.22	183.18	183.19	183.31	183.23	183.28	183.36	183.33	183.35	183.41	183.37	183.39
15	183.23	183.20	183.22	183.32	183.28	183.30	183.35	183.32	183.33	183.44	183.33	183.37
16	183.24	183.19	183.21	183.31	183.26	183.29	183.36	183.32	183.34	183.43	183.39	183.41
17	183.24	183.20	183.22	183.27	183.25	183.26	183.36	183.30	183.33	183.39	183.36	183.38
18	183.23	183.20	183.22	183.33	183.27	183.31	183.37	183.34	183.36	183.39	183.36	183.38
19	183.25	183.23	183.24	183.31	183.26	183.29	183.40	183.36	183.38	183.39	183.36	183.38
20	183.24	183.20	183.22	183.32	183.29	183.30	183.38	183.33	183.35	183.39	183.36	183.37
21	183.25	183.21	183.23	183.31	183.28	183.30	183.39	183.31	183.35	183.42	183.39	183.40
22	183.25	183.22	183.24	183.30	183.27	183.29	183.38	183.34	183.36	183.44	183.40	183.41
23	183.26	183.23	183.24	183.30	183.28	183.29	---	---	e183.35	183.43	183.36	183.40
24	183.26	183.22	183.23	183.33	183.28	183.31	---	---	e183.36	183.40	183.37	183.39
25	183.26	183.23	183.24	183.32	183.28	183.30	183.37	183.35	183.36	183.43	183.38	183.40
26	183.26	183.23	183.24	183.34	183.30	183.32	183.38	183.35	183.37	183.43	183.39	183.41
27	183.27	183.23	183.25	183.32	183.27	183.30	183.38	183.36	183.37	183.40	183.36	183.38
28	183.26	183.23	183.25	183.33	183.29	183.31	183.36	183.33	183.35	183.44	183.38	183.40
29	183.29	183.25	183.26	183.32	183.26	183.29	183.35	183.32	183.34	183.44	183.40	183.42
30	183.30	183.26	183.29	183.34	183.30	183.32	183.40	183.35	183.37	183.41	183.36	183.39
31	183.28	183.25	183.27	---	---	---	183.39	183.32	183.35	183.45	183.40	183.42
MONTH	183.30	183.17	183.22	183.34	183.23	183.29	---	---	183.34	183.45	183.32	183.39
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	183.41	183.37	183.39	183.48	183.44	183.46	---	---	e183.49	183.55	183.52	183.53
2	183.40	183.37	183.38	183.48	183.43	183.46	183.52	183.48	183.50	183.55	183.51	183.53
3	183.46	183.40	183.44	183.45	183.41	183.43	183.51	183.48	183.50	183.53	183.48	183.50
4	183.43	183.38	183.41	183.50	183.42	183.44	183.53	183.50	183.51	183.52	183.50	183.51
5	183.43	183.39	183.41	183.49	183.43	183.46	183.53	183.47	183.50	183.53	183.50	183.52
6	183.46	183.42	183.45	183.48	183.43	183.46	183.53	183.49	183.51	183.54	183.51	183.52
7	183.45	183.40	183.42	183.48	183.44	183.46	183.55	183.51	183.53	183.53	183.48	183.51
8	183.41	183.39	183.40	183.49	183.45	183.47	183.54	183.50	183.52	183.53	183.50	183.52
9	183.47	183.40	183.42	183.49	183.45	183.47	183.51	183.47	183.49	183.53	183.49	183.51
10	183.47	183.40	183.43	183.47	183.43	183.46	183.50	183.48	183.49	183.55	183.51	183.53
11	183.46	183.41	183.43	183.47	183.44	183.45	183.52	183.49	183.51	183.55	183.51	183.53
12	183.46	183.41	183.43	183.49	183.45	183.47	183.53	183.50	183.51	183.53	183.50	183.52
13	183.43	183.40	183.41	183.50	183.46	183.48	183.52	183.49	183.51	183.52	183.50	183.51
14	183.46	183.40	183.41	183.47	183.44	183.46	183.52	183.48	183.51	183.54	183.51	183.53
15	183.47	183.45	183.46	183.47	183.44	183.46	183.51	183.44	183.49	183.53	183.48	183.52
16	183.47	183.41	183.44	183.47	183.44	183.46	183.54	183.50	183.52	183.56	183.52	183.55
17	183.44	183.41	183.43	183.47	183.44	183.46	183.53	183.48	183.51	183.55	183.52	183.54
18	183.47	183.40	183.42	183.49	183.45	183.47	183.51	183.48	183.50	183.54	183.51	183.53
19	183.47	183.43	183.45	183.52	183.48	183.49	183.55	183.49	183.52	183.58	183.53	183.55
20	183.43	183.40	183.42	183.51	183.47	183.50	183.55	183.51	183.53	183.57	183.53	183.55
21	183.45	183.40	183.41	183.51	183.47	183.49	183.53	183.49	183.51	183.55	183.52	183.53
22	183.45	183.40	183.42	183.51	183.48	183.49	183.52	183.49	183.50	183.56	183.52	183.54
23	183.51	183.40	183.46	183.49	183.45	183.47	183.52	183.48	183.50	183.59	183.52	183.55
24	183.49	183.44	183.46	183.49	183.46	183.48	183.54	183.51	183.52	183.58	183.52	183.54
25	183.45	183.39	183.42	183.52	183.49	183.51	183.54	183.51	183.52	183.58	183.54	183.55
26	183.46	183.41	183.43	183.50	183.45	183.47	183.53	183.50	183.52	183.57	183.55	183.56
27	183.47	183.43	183.45	183.54	183.44	183.49	183.54	183.52	183.53	183.57	183.54	183.56
28	183.46	183.42	183.45	183.54	183.52	183.53	183.54	183.50	183.52	183.57	183.53	183.55
29	---	---	---	183.54	183.49	183.52	183.54	183.50	183.51	183.55	183.53	183.54
30	---	---	---	183.51	183.48	183.50	183.53	183.51	183.52	183.55	183.53	183.54
31	---	---	---	---	---	e183.49	---	---	---	183.57	183.55	183.56
MONTH	183.51	183.37	183.43	---	---	183.47	---	---	183.51	183.59	183.48	183.53

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

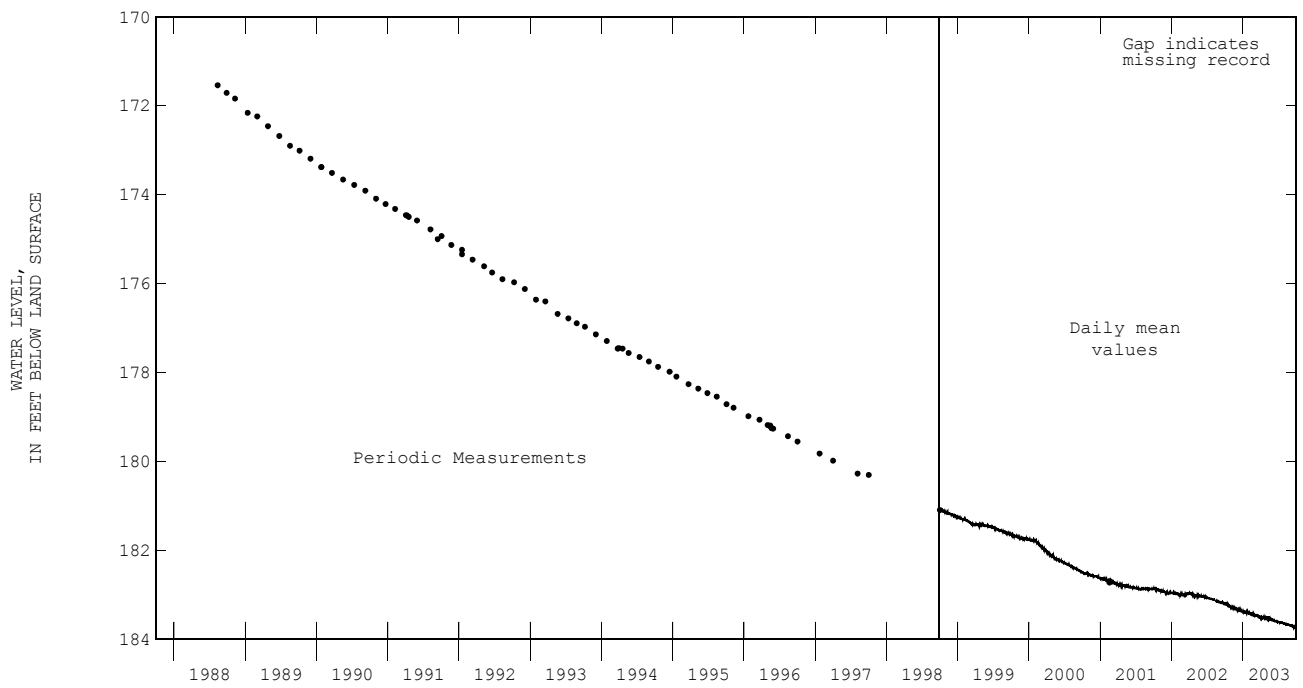
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	183.58	183.53	183.55	183.61	183.59	183.60	183.64	183.62	183.63	183.70	183.67	183.69
2	183.57	183.54	183.56	183.61	183.59	183.60	183.65	183.63	183.64	183.69	183.67	183.68
3	183.59	183.53	183.56	183.61	183.60	183.61	183.65	183.63	183.64	183.70	183.67	183.69
4	183.60	183.55	183.56	183.62	183.60	183.61	183.66	183.63	183.64	183.70	183.67	183.69
5	183.60	183.53	183.57	183.62	183.59	183.61	183.67	183.63	183.65	183.70	183.67	183.69
6	183.60	183.56	183.58	183.62	183.60	183.61	183.66	183.63	183.65	183.70	183.68	183.69
7	183.60	183.57	183.58	183.62	183.60	183.61	183.66	183.63	183.65	183.72	183.67	183.69
8	183.60	183.57	183.58	183.62	183.59	183.61	183.65	183.63	183.65	183.72	183.68	183.69
9	183.59	183.56	183.57	183.62	183.60	183.61	183.67	183.65	183.65	183.70	183.68	183.69
10	183.59	183.56	183.58	183.63	183.61	183.62	183.66	183.63	183.65	183.72	183.68	183.69
11	183.59	183.56	183.57	183.63	183.59	183.61	183.66	183.64	183.65	183.72	183.69	183.71
12	183.60	183.57	183.58	183.62	183.60	183.61	183.67	183.64	183.66	183.71	183.68	183.69
13	183.63	183.57	183.59	183.62	183.60	183.61	183.67	183.65	183.66	183.73	183.69	183.71
14	183.60	183.58	183.59	183.63	183.61	183.62	183.67	183.65	183.66	183.72	183.69	183.71
15	183.60	183.57	183.59	183.63	183.61	183.62	183.67	183.65	183.66	183.71	183.67	183.69
16	183.60	183.57	183.59	183.63	183.61	183.62	183.66	183.64	183.65	183.71	183.68	183.70
17	183.59	183.57	183.58	183.63	183.61	183.62	183.67	183.64	183.65	183.71	183.69	183.70
18	183.59	183.57	183.59	183.63	183.61	183.62	183.67	183.65	183.66	183.74	183.71	183.72
19	183.60	183.57	183.59	183.63	183.61	183.62	183.67	183.65	183.66	---	---	e183.71
20	183.61	183.56	183.59	183.63	183.60	183.62	183.67	183.66	183.67	---	---	e183.71
21	183.59	183.57	183.58	183.63	183.61	183.62	183.68	183.65	183.67	183.74	183.69	183.71
22	183.60	183.57	183.59	183.64	183.62	183.63	183.67	183.65	183.67	183.73	183.71	183.72
23	183.61	183.58	183.59	183.64	183.61	183.63	183.68	183.66	183.67	183.72	183.69	183.71
24	183.61	183.59	183.60	183.64	183.61	183.62	183.68	183.65	183.67	183.74	183.70	183.72
25	183.61	183.59	183.60	183.64	183.62	183.63	183.68	183.65	183.67	183.74	183.69	183.72
26	183.62	183.59	183.61	183.64	183.62	183.63	183.68	183.65	183.67	183.73	183.70	183.71
27	183.61	183.57	183.59	183.64	183.61	183.63	183.68	183.65	183.67	183.75	183.72	183.73
28	183.62	183.59	183.60	183.64	183.61	183.63	183.68	183.66	183.67	183.74	183.71	183.72
29	183.64	183.59	183.61	183.64	183.62	183.63	183.69	183.66	183.68	183.74	183.70	183.72
30	183.64	183.59	183.60	183.65	183.62	183.64	183.70	183.68	183.69	183.75	183.73	183.74
31	---	---	---	183.65	183.62	183.63	183.69	183.68	183.69	---	---	---
MONTH	183.64	183.53	183.58	183.65	183.59	183.62	183.70	183.62	183.66	---	---	183.70

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

TARRANT COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
XU-32-15-504	324842097102901	429	428		XU-32-13-823	324555097255501	435	434	
XU-32-22-903	324000097153201	432	431		XU-32-13-824	324553097255401	438	437	
					XU-32-13-825	324553097255601	441	440	

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

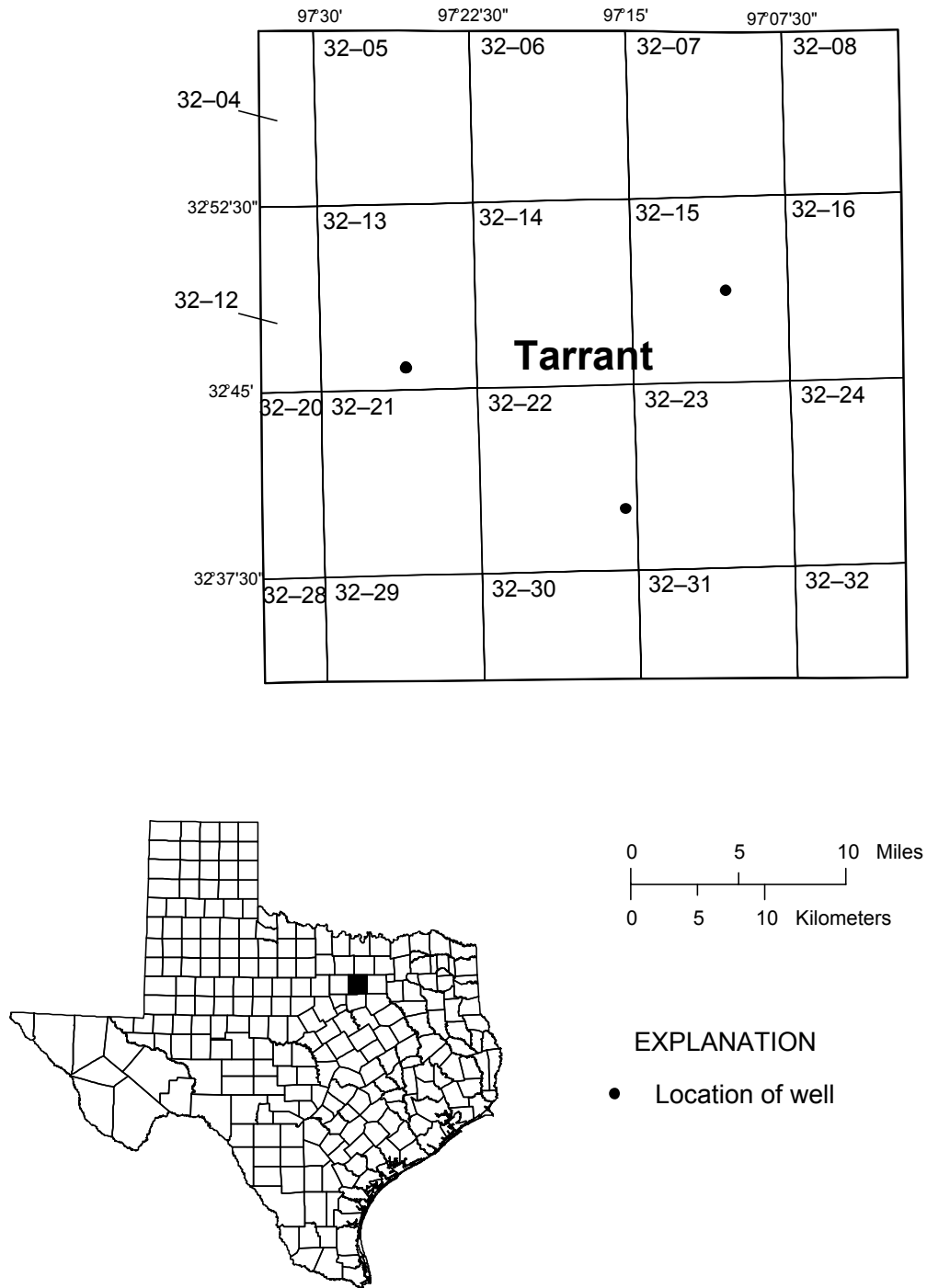


Figure 37.--Tarrant County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 324842097102901; State Well Number **XU-32-15-504.** Unused, depth 667 ft. Upper casing diameter 10 in; top of first opening 551 ft, bottom of last opening 636 ft. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 535 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--May 1973 to Feb. 1997 (periodic measurements); Oct. 1998 to current year (daily mean).

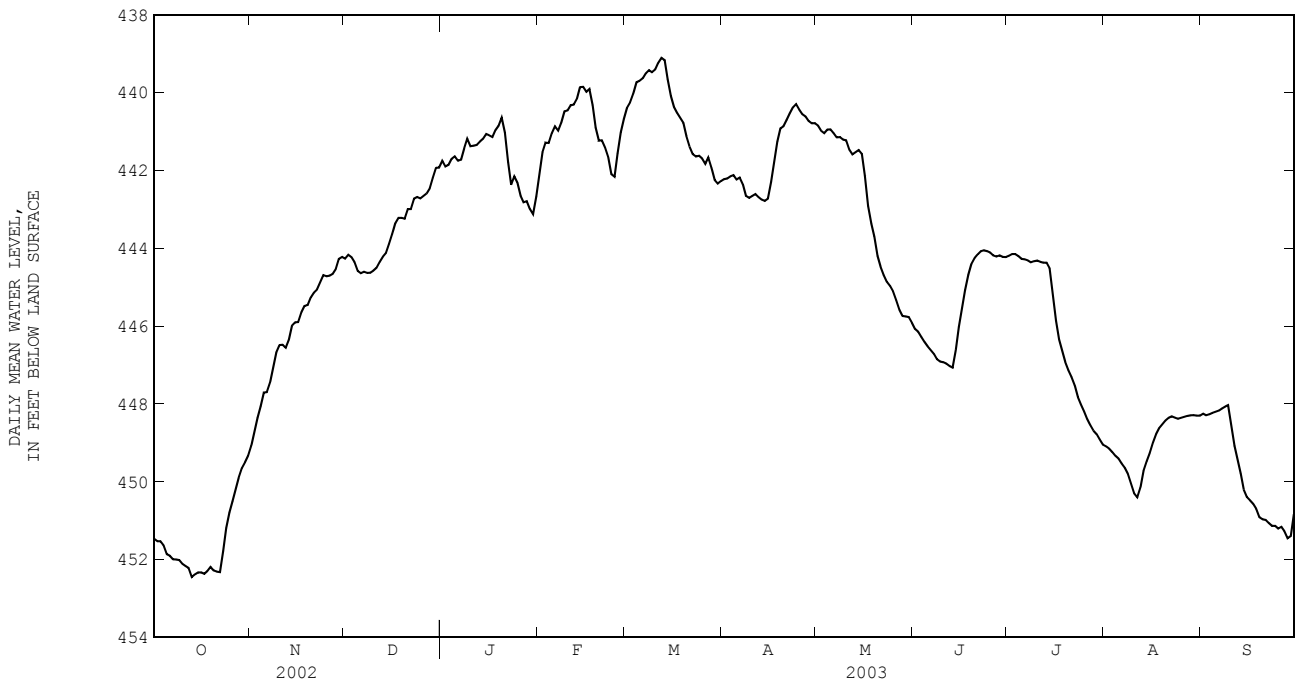
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	451.53	451.42	451.46	449.19	448.94	449.07	444.34	444.18	444.26	441.90	441.64	441.75
2	451.59	451.48	451.53	448.94	448.53	448.71	444.26	444.11	444.17	441.96	441.85	441.90
3	451.61	451.44	451.52	448.53	448.26	448.35	444.31	444.17	444.23	441.97	441.76	441.86
4	451.82	451.49	451.63	448.30	447.88	448.06	444.56	444.25	444.36	441.80	441.63	441.70
5	451.94	451.81	451.86	447.88	447.64	447.71	444.69	444.52	444.58	441.71	441.57	441.64
6	452.01	451.85	451.90	447.77	447.61	447.70	444.70	444.58	444.64	441.82	441.66	441.75
7	452.04	451.95	451.99	447.65	447.29	447.45	444.65	444.56	444.60	441.84	441.58	441.72
8	452.04	451.96	452.00	447.29	446.89	447.05	444.66	444.61	444.63	441.58	441.25	441.43
9	452.07	451.96	452.01	446.89	446.53	446.67	444.68	444.60	444.63	441.30	441.09	441.18
10	452.14	452.07	452.11	446.53	446.45	446.48	444.61	444.54	444.57	441.43	441.30	441.38
11	452.19	452.12	452.16	446.51	446.42	446.48	444.54	444.44	444.50	441.39	441.32	441.36
12	452.35	452.16	452.21	446.63	446.51	446.56	444.44	444.25	444.35	441.37	441.31	441.34
13	452.50	452.35	452.45	446.52	446.15	446.35	444.25	444.18	444.22	441.34	441.21	441.26
14	452.46	452.29	452.38	446.15	445.87	445.98	444.22	444.05	444.12	441.23	441.14	441.19
15	452.38	452.28	452.33	445.95	445.84	445.90	444.05	443.78	443.89	441.20	440.95	441.06
16	452.39	452.24	452.33	445.97	445.82	445.89	443.78	443.55	443.63	441.24	440.95	441.09
17	452.44	452.32	452.36	445.82	445.53	445.64	443.55	443.24	443.36	441.24	441.06	441.14
18	452.38	452.17	452.29	445.58	445.43	445.48	443.27	443.16	443.22	441.11	440.88	440.96
19	452.29	452.09	452.19	445.58	445.36	445.46	443.35	443.13	443.22	440.97	440.75	440.85
20	452.33	452.24	452.28	445.39	445.19	445.26	443.35	443.16	443.24	440.80	440.51	440.64
21	452.38	452.26	452.31	445.25	445.05	445.14	443.17	442.89	442.99	441.44	440.65	441.03
22	452.39	452.16	452.32	445.14	444.98	445.06	443.08	442.91	442.99	442.16	441.44	441.78
23	452.16	451.50	451.77	445.00	444.77	444.87	442.93	442.63	442.72	442.46	442.16	442.37
24	451.50	450.96	451.19	444.80	444.61	444.69	442.74	442.65	442.68	442.31	442.05	442.15
25	450.97	450.65	450.78	444.75	444.68	444.72	442.77	442.68	442.72	442.46	442.17	442.31
26	450.65	450.35	450.50	444.72	444.66	444.70	442.70	442.60	442.66	442.81	442.46	442.64
27	450.35	450.06	450.18	444.73	444.58	444.66	442.64	442.54	442.59	442.86	442.79	442.82
28	450.06	449.74	449.90	444.60	444.44	444.53	442.55	442.35	442.46	442.86	442.73	442.79
29	449.75	449.52	449.65	444.44	444.15	444.27	442.35	442.06	442.19	443.17	442.83	442.98
30	449.54	449.45	449.49	444.33	444.11	444.22	442.06	441.81	441.93	443.19	443.03	443.12
31	449.45	449.19	449.33	---	---	---	441.98	441.88	441.93	443.03	442.45	442.67
MONTH	452.50	449.19	451.56	449.19	444.11	446.10	444.70	441.81	443.56	443.19	440.51	441.74
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	442.45	441.83	442.09	440.56	440.28	440.39	442.29	442.14	442.22	440.92	440.79	440.84
2	441.83	441.33	441.53	440.35	440.15	440.25	442.26	442.14	442.20	441.05	440.92	440.98
3	441.40	441.20	441.29	440.19	439.87	440.03	442.22	442.07	442.15	441.11	440.99	441.04
4	441.40	441.16	441.29	439.94	439.59	439.74	442.20	442.08	442.12	441.02	440.86	440.95
5	441.18	440.91	441.05	439.75	439.64	439.70	442.30	442.10	442.23	441.00	440.90	440.94
6	440.97	440.80	440.87	439.71	439.54	439.63	442.22	442.14	442.18	441.10	440.97	441.04
7	441.03	440.89	440.97	439.57	439.44	439.50	442.51	442.22	442.36	441.19	441.10	441.15
8	440.89	440.63	440.77	439.45	439.38	439.42	442.73	442.51	442.65	441.16	441.11	441.14
9	440.63	440.38	440.48	439.52	439.43	439.48	442.73	442.67	442.70	441.24	441.16	441.20
10	440.53	440.40	440.46	439.45	439.32	439.41	442.70	442.60	442.65	441.29	441.18	441.22
11	440.40	440.26	440.32	439.32	439.16	439.23	442.66	442.57	442.61	441.58	441.29	441.47
12	440.35	440.27	440.31	439.16	439.06	439.10	442.76	442.63	442.68	441.65	441.54	441.58
13	440.29	440.04	440.15	439.39	439.04	439.16	442.81	442.70	442.75	441.61	441.43	441.53
14	440.04	439.75	439.86	439.93	439.39	439.66	442.85	442.72	442.78	441.55	441.41	441.47
15	440.01	439.72	439.85	440.30	439.93	440.09	442.81	442.59	442.73	441.81	441.48	441.57
16	440.04	439.92	439.98	440.51	440.27	440.36	442.67	442.01	442.30	442.58	441.79	442.14
17	440.06	439.81	439.91	440.62	440.47	440.52	442.04	441.49	441.78	443.16	442.58	442.91
18	440.59	440.06	440.32	440.72	440.59	440.64	441.49	441.02	441.26	443.50	443.16	443.36
19	441.15	440.59	440.90	440.92	440.68	440.78	441.05	440.82	440.92	443.90	443.50	443.70
20	441.28	441.15	441.23	441.28	440.92	441.12	440.91	440.78	440.86	444.36	443.90	444.20
21	441.27	441.20	441.22	441.47	441.28	441.39	440.78	440.57	440.70	444.56	444.35	444.47
22	441.52	441.22	441.41	441.64	441.47	441.58	440.57	440.46	440.53	444.78	444.56	444.69
23	441.93	441.48	441.65	441.66	441.61	441.64	440.46	440.28	440.37	444.93	444.77	444.86
24	442.22	441.90	442.09	441.65	441.60	441.62	440.36	440.26	440.29	445.03	444.90	444.96
25	442.22	441.99	442.16	441.83	441.60	441.69	440.53	440.35	440.44	445.24	444.99	445.10
26	441.99	441.25	441.56	441.89	441.78	441.83	440.62	440.51	440.55	445.47	445.24	445.33
27	441.25	440.88	441.02	441.78	441.59	441.67	440.68	440.56	440.61	445.70	445.47	445.58
28	440.88	440.56	440.68	442.17	441.70	441.93	440.80	440.66	440.73	445.81	445.69	445.74
29	---	---	---	442.36	442.14	442.25	440.86	440.72	440.79	445.81	445.70	445.75
30	---	---	---	442.40	442.26	442.34	440.85	440.72	440.78	445.82	445.73	445.77
31	---	---	---	442.35	442.18	442.27	---	---	---	446.02	445.82	445.92
MONTH	442.45	439.72	440.91	442.40	439.04	440.59	442.85	440.26	441.66	446.02	440.79	442.99

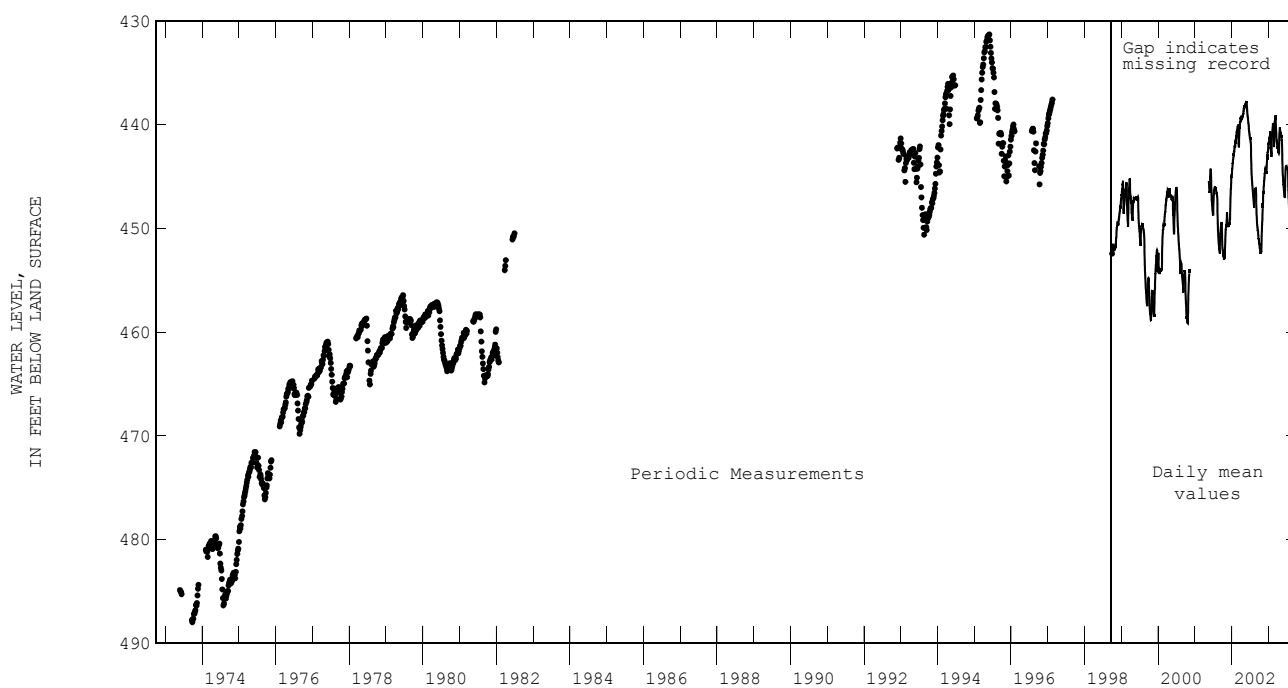
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	446.14	446.02	446.07	444.26	444.12	444.19	449.12	449.02	449.09	448.27	448.23	448.25
2	446.21	446.09	446.15	444.19	444.10	444.15	449.18	449.10	449.15	448.32	448.26	448.29
3	446.34	446.20	446.28	444.17	444.12	444.14	449.29	449.14	449.24	448.32	448.22	448.27
4	446.48	446.33	446.40	444.22	444.15	444.20	449.40	449.29	449.33	448.28	448.17	448.23
5	446.56	446.47	446.52	444.29	444.21	444.27	449.47	449.31	449.41	448.27	448.13	448.20
6	446.67	446.54	446.61	444.31	444.26	444.28	449.62	449.47	449.53	448.24	448.10	448.17
7	446.76	446.65	446.71	444.35	444.26	444.31	449.72	449.56	449.64	448.18	448.04	448.12
8	446.90	446.74	446.85	444.42	444.32	444.36	449.87	449.70	449.79	448.13	447.99	448.07
9	446.97	446.86	446.91	444.40	444.26	444.33	450.21	449.87	450.04	448.17	447.94	448.03
10	447.01	446.89	446.93	444.39	444.25	444.31	450.39	450.21	450.30	448.87	448.17	448.52
11	447.03	446.90	446.96	444.43	444.28	444.35	450.47	450.35	450.40	449.27	448.87	449.07
12	447.09	446.95	447.02	444.44	444.29	444.37	450.43	449.89	450.14	449.58	449.27	449.42
13	447.19	446.91	447.06	444.44	444.29	444.37	449.89	449.56	449.72	450.01	449.58	449.79
14	446.95	446.30	446.61	444.85	444.34	444.51	449.57	449.35	449.47	450.34	450.01	450.20
15	446.30	445.74	446.02	445.55	444.85	445.22	449.37	449.11	449.26	450.42	450.34	450.39
16	445.74	445.27	445.52	446.12	445.55	445.86	449.12	448.84	448.99	450.51	450.42	450.47
17	445.27	444.85	445.07	446.48	446.12	446.34	448.86	448.67	448.77	450.60	450.51	450.56
18	444.85	444.50	444.68	446.76	446.48	446.65	448.67	448.54	448.62	450.82	450.60	450.69
19	444.50	444.30	444.41	447.01	446.76	446.92	448.60	448.43	448.52	450.96	450.82	450.91
20	444.31	444.18	444.25	447.20	447.01	447.14	448.49	448.34	448.42	451.03	450.92	450.96
21	444.20	444.10	444.15	447.37	447.20	447.30	448.44	448.26	448.36	451.04	450.93	450.98
22	444.12	444.03	444.08	447.67	447.37	447.52	448.39	448.23	448.32	451.12	450.99	451.06
23	444.10	444.02	444.05	447.92	447.67	447.82	448.42	448.30	448.35	451.21	451.08	451.13
24	444.13	444.03	444.07	448.09	447.92	448.01	448.47	448.31	448.38	451.20	451.08	451.13
25	444.16	444.06	444.11	448.28	448.09	448.19	448.43	448.27	448.36	451.27	451.13	451.20
26	444.26	444.11	444.18	448.48	448.28	448.38	448.41	448.23	448.33	451.21	451.09	451.16
27	444.29	444.13	444.21	448.66	448.46	448.55	448.38	448.24	448.31	451.38	451.20	451.27
28	444.24	444.13	444.18	448.77	448.63	448.69	448.35	448.21	448.29	451.52	451.38	451.45
29	444.30	444.17	444.22	448.85	448.73	448.78	448.34	448.22	448.28	451.57	451.11	451.39
30	444.28	444.16	444.22	448.99	448.81	448.91	448.33	448.25	448.30	451.12	450.59	450.83
31	---	---	---	449.09	448.99	449.04	448.34	448.24	448.30	---	---	---
MONTH	447.19	444.02	445.48	449.09	444.10	446.11	450.47	448.21	449.01	451.57	447.94	449.87
YEAR	452.50	439.04	444.99									



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

TX001 324000097153201; State Well Number **XU-32-22-903.** Observation well, depth 1346 ft. Upper casing diameter 12.75 in; top of first opening 1071 ft, bottom of last opening 1293 ft. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 655 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Jun. 1964 to Mar. 1998 (periodic measurements); Jan. 1999 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

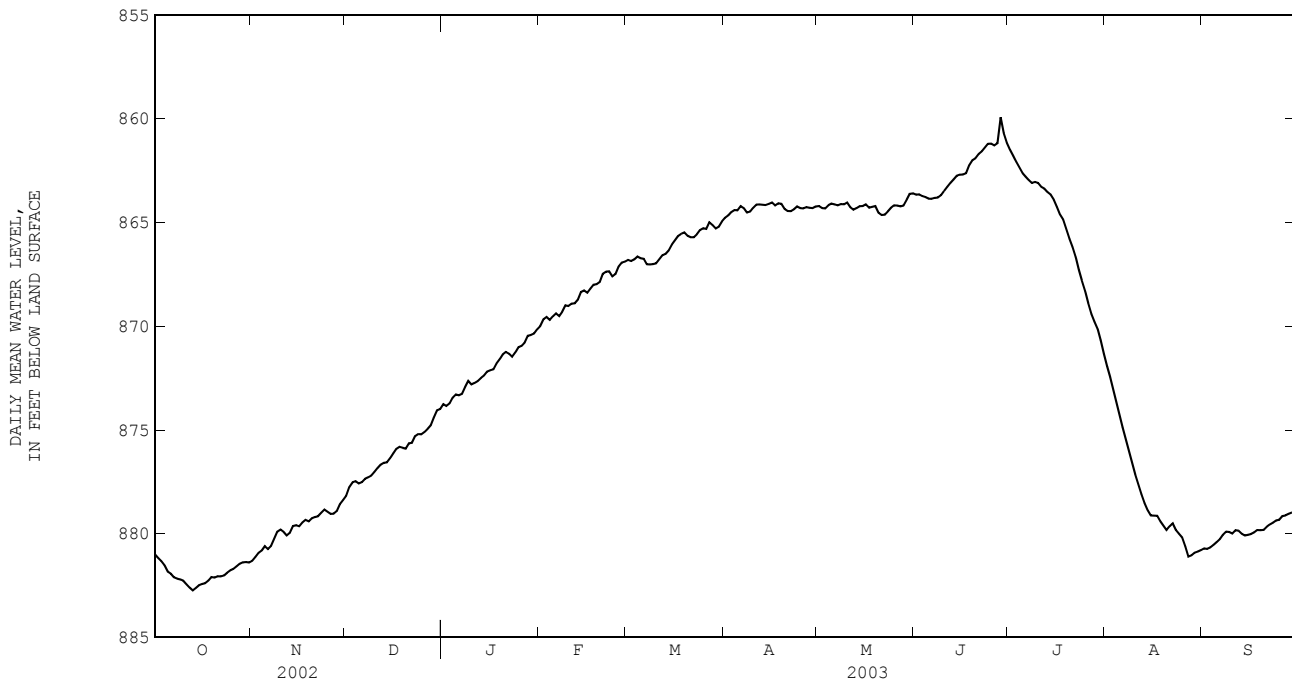
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	881.09	880.88	881.00	881.36	881.25	881.30	878.36	877.99	878.18	873.95	873.61	873.75
2	881.27	881.07	881.18	881.27	881.00	881.12	877.99	877.57	877.75	873.93	873.79	873.85
3	881.46	881.27	881.33	881.04	880.85	880.92	877.68	877.37	877.53	873.90	873.55	873.72
4	881.73	881.37	881.52	880.99	880.69	880.81	877.64	877.40	877.47	873.62	873.30	873.45
5	881.97	881.73	881.82	880.75	880.51	880.60	877.65	877.51	877.58	873.39	873.17	873.29
6	882.06	881.85	881.92	880.81	880.65	880.74	877.65	877.36	877.52	873.38	873.29	873.33
7	882.17	882.06	882.10	880.77	880.41	880.59	877.46	877.25	877.35	873.40	873.09	873.26
8	882.22	882.13	882.17	880.46	880.04	880.24	877.34	877.24	877.29	873.09	872.70	872.92
9	882.24	882.17	882.21	880.09	879.73	879.90	877.31	877.12	877.20	872.74	872.54	872.63
10	882.29	882.24	882.26	879.85	879.76	879.79	877.12	876.91	877.03	872.88	872.74	872.81
11	882.64	882.16	882.44	880.00	879.84	879.90	876.93	876.75	876.84	872.78	872.67	872.73
12	882.63	882.52	882.59	880.16	879.98	880.08	876.77	876.58	876.67	872.72	872.59	872.64
13	882.79	882.63	882.74	880.12	879.76	879.96	876.64	876.53	876.58	872.61	872.43	872.50
14	882.72	882.48	882.61	879.76	879.53	879.63	876.66	876.48	876.56	872.45	872.28	872.38
15	882.60	882.39	882.48	879.68	879.53	879.59	876.53	876.26	876.37	872.37	872.03	872.19
16	882.55	882.28	882.42	879.75	879.56	879.65	876.26	876.03	876.13	872.27	872.00	872.12
17	882.52	882.29	882.38	879.61	879.33	879.46	876.08	875.79	875.91	872.25	871.95	872.08
18	882.36	882.10	882.26	879.49	879.25	879.33	875.91	875.74	875.81	872.02	871.65	871.80
19	882.16	882.02	882.09	879.51	879.28	879.40	876.03	875.74	875.86	871.75	871.45	871.60
20	882.19	882.05	882.11	879.37	879.15	879.26	876.03	875.78	875.89	871.55	871.20	871.37
21	882.12	881.97	882.05	879.29	879.08	879.20	875.85	875.50	875.64	871.30	871.17	871.24
22	882.11	881.99	882.05	879.24	879.05	879.16	875.73	875.49	875.62	871.44	871.26	871.33
23	882.11	881.94	882.01	879.14	878.87	878.99	875.54	875.15	875.30	871.54	871.36	871.47
24	882.03	881.77	881.88	878.94	878.74	878.83	875.24	875.15	875.20	871.39	871.11	871.26
25	881.84	881.69	881.76	879.03	878.47	878.93	875.28	875.14	875.21	871.11	870.94	871.02
26	881.76	881.63	881.70	879.07	879.01	879.05	875.16	874.99	875.10	870.98	870.92	870.95
27	881.67	881.48	881.57	879.11	878.95	879.03	875.04	874.87	874.95	870.94	870.64	870.79
28	881.55	881.34	881.45	879.02	878.79	878.90	874.90	874.62	874.77	870.64	870.35	870.47
29	881.45	881.28	881.38	878.79	878.39	878.58	874.64	874.24	874.40	870.54	870.33	870.42
30	881.42	881.31	881.37	878.48	878.32	878.38	874.24	873.92	874.05	870.51	870.20	870.35
31	881.47	881.31	881.38	---	---	---	874.08	873.91	873.99	870.27	870.06	870.15
MONTH	882.79	880.88	881.94	881.36	878.32	879.71	878.36	873.91	876.19	873.95	870.06	872.06
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	870.20	869.81	869.99	866.90	866.73	866.81	864.88	864.65	864.78	864.30	864.14	864.21
2	869.87	869.50	869.67	866.94	866.80	866.86	864.77	864.54	864.67	864.42	864.23	864.31
3	869.76	869.43	869.56	866.91	866.66	866.79	864.63	864.39	864.51	864.44	864.23	864.33
4	869.79	869.56	869.70	866.79	866.51	866.65	864.48	864.32	864.41	864.28	864.05	864.18
5	869.65	869.40	869.53	866.81	866.60	866.72	864.52	864.27	864.42	864.18	864.02	864.10
6	869.48	869.31	869.39	866.85	866.64	866.76	864.32	864.15	864.22	864.21	864.07	864.13
7	869.57	869.44	869.51	867.32	866.66	867.02	864.43	864.20	864.32	864.25	864.12	864.18
8	869.44	869.15	869.31	867.16	866.93	867.02	864.59	864.43	864.53	864.14	864.09	864.12
9	869.17	868.87	869.00	867.07	866.96	867.01	864.57	864.36	864.48	864.18	864.05	864.13
10	869.13	868.92	869.03	867.03	866.87	866.97	864.38	864.20	864.30	864.09	863.98	864.04
11	868.99	868.84	868.91	866.90	866.69	866.79	864.22	864.06	864.14	864.39	864.07	864.28
12	869.00	868.84	868.90	866.71	866.50	866.59	864.22	864.06	864.13	864.48	864.32	864.39
13	868.88	868.60	868.72	866.60	866.44	866.52	864.24	864.08	864.15	864.44	864.18	864.31
14	868.60	868.21	868.35	866.53	866.20	866.35	864.27	864.08	864.16	864.35	864.12	864.22
15	868.45	868.16	868.28	866.21	865.94	866.07	864.20	863.97	864.11	864.35	864.10	864.21
16	868.50	868.26	868.39	866.03	865.71	865.87	864.13	863.97	864.04	864.22	864.06	864.14
17	868.36	868.06	868.20	865.80	865.50	865.65	864.31	864.08	864.18	864.43	864.22	864.29
18	868.15	867.86	868.01	865.66	865.43	865.55	864.17	863.99	864.08	864.33	864.13	864.25
19	868.07	867.89	867.97	865.56	865.41	865.48	864.16	864.02	864.10	864.31	864.13	864.21
20	868.02	867.67	867.86	865.74	865.56	865.65	864.48	864.14	864.35	864.68	864.29	864.54
21	867.69	867.30	867.47	865.79	865.65	865.72	864.53	864.39	864.45	864.68	864.61	864.65
22	867.44	867.30	867.37	865.76	865.65	865.71	864.51	864.42	864.46	864.68	864.56	864.62
23	867.57	867.22	867.35	865.67	865.44	865.58	864.44	864.25	864.37	864.56	864.38	864.48
24	867.66	867.52	867.61	865.44	865.27	865.37	864.28	864.16	864.23	864.40	864.17	864.30
25	867.64	867.33	867.49	865.36	865.22	865.28	864.39	864.25	864.31	864.24	864.13	864.18
26	867.35	867.00	867.13	865.43	865.20	865.31	864.44	864.23	864.33	864.26	864.13	864.18
27	867.03	866.88	866.94	865.20	864.87	865.00	864.37	864.18	864.27	864.33	864.15	864.22
28	866.97	866.78	866.89	865.31	864.94	865.13	864.39	864.23	864.30	864.31	864.03	864.19
29	---	---	---	865.38	865.20	865.29	864.42	864.21	864.31	864.08	863.71	863.91
30	---	---	---	865.32	865.02	865.21	864.32	864.12	864.23	863.73	863.48	863.62
31	---	---	---	865.14	864.79	864.96	---	---	---	863.73	863.52	863.61
MONTH	870.20	866.78	868.45	867.32	864.79	866.05	864.88	863.97	864.31	864.68	863.48	864.21

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

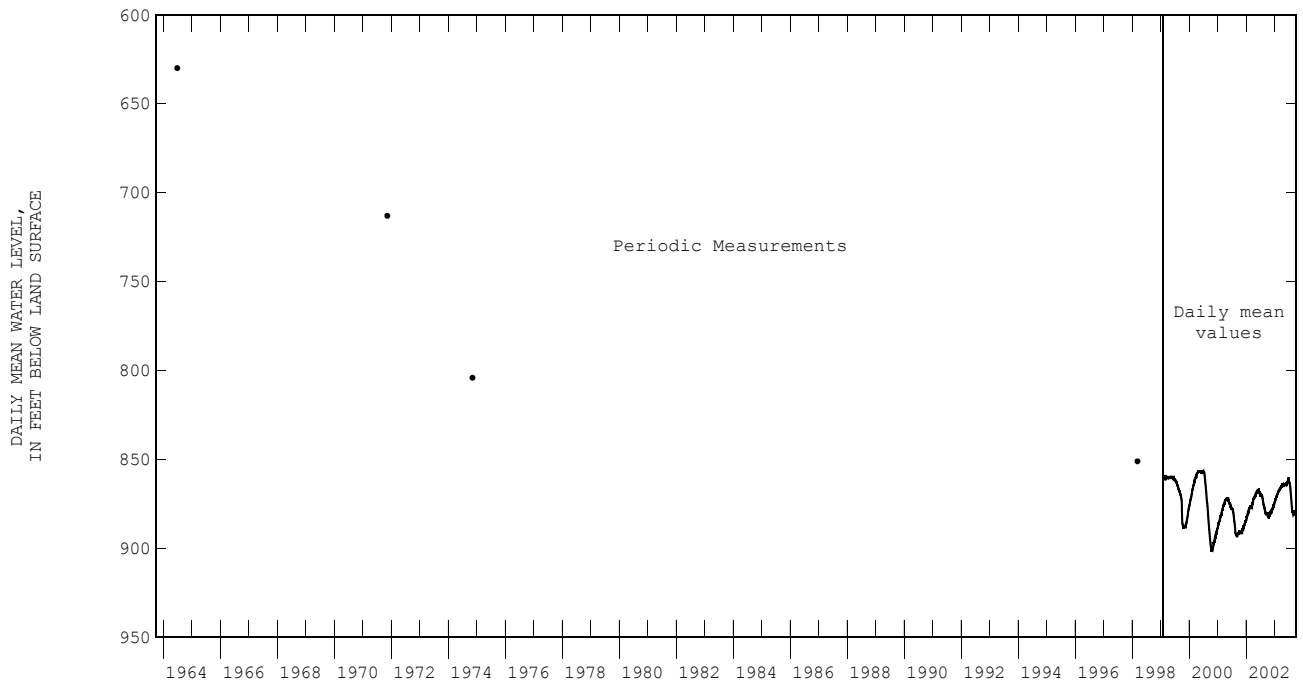
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	863.78	863.59	863.67	861.63	861.31	861.49	872.18	871.58	871.93	880.76	880.65	880.71
2	863.75	863.59	863.65	861.91	861.63	861.78	872.72	872.18	872.45	880.79	880.64	880.73
3	863.82	863.66	863.74	862.18	861.88	862.08	873.33	872.72	873.09	880.76	880.54	880.66
4	863.85	863.71	863.78	862.44	862.18	862.36	873.94	873.33	873.66	880.65	880.43	880.53
5	863.89	863.82	863.86	862.72	862.44	862.61	874.53	873.92	874.28	880.54	880.27	880.41
6	863.91	863.82	863.86	862.85	862.69	862.79	875.15	874.53	874.88	880.43	880.09	880.26
7	863.89	863.75	863.82	863.04	862.81	862.96	875.70	875.15	875.45	880.17	879.92	880.05
8	863.89	863.73	863.80	863.22	863.04	863.10	876.25	875.70	875.97	880.01	879.75	879.90
9	863.78	863.59	863.69	863.18	862.95	863.05	876.86	876.25	876.56	880.02	879.83	879.91
10	863.61	863.31	863.49	863.22	862.92	863.10	877.40	876.86	877.15	880.11	879.87	879.99
11	863.41	863.11	863.29	863.43	863.20	863.28	877.85	877.40	877.62	879.99	879.71	879.83
12	863.27	862.90	863.09	863.48	863.27	863.37	878.33	877.85	878.10	879.95	879.75	879.85
13	863.08	862.69	862.93	863.66	863.45	863.54	878.69	878.33	878.52	880.12	879.93	880.00
14	862.88	862.58	862.75	863.78	863.57	863.65	879.02	878.68	878.88	880.15	879.99	880.08
15	862.83	862.60	862.70	864.03	863.73	863.90	879.23	879.02	879.12	880.15	879.93	880.06
16	862.78	862.60	862.69	864.42	864.03	864.25	879.21	878.99	879.13	880.09	879.92	880.02
17	862.72	862.42	862.63	864.75	864.42	864.62	879.28	879.02	879.13	880.04	879.76	879.93
18	862.46	861.98	862.23	865.05	864.70	864.86	879.46	879.26	879.40	879.96	879.60	879.82
19	862.07	861.93	862.01	865.50	865.05	865.31	879.70	879.46	879.61	880.00	879.65	879.83
20	861.98	861.77	861.91	865.95	865.50	865.78	879.93	879.68	879.82	879.91	879.65	879.82
21	861.82	861.63	861.71	866.37	865.94	866.18	879.82	879.50	879.64	879.84	879.40	879.67
22	861.68	861.47	861.58	866.92	866.37	866.67	879.65	879.29	879.50	879.71	879.44	879.55
23	861.52	861.22	861.39	867.53	866.92	867.30	879.97	879.65	879.82	879.59	879.37	879.47
24	861.26	861.15	861.21	868.04	867.53	867.82	880.13	879.90	880.00	879.52	879.22	879.36
25	861.29	861.10	861.21	868.54	868.04	868.31	880.31	880.04	880.18	879.46	879.15	879.33
26	861.45	861.12	861.29	869.13	868.54	868.88	881.26	880.29	880.61	879.33	879.10	879.15
27	861.35	860.58	861.18	869.60	869.13	869.40	881.24	880.99	881.10	---	---	e879.12
28	860.58	859.49	859.94	869.94	869.60	869.78	881.16	880.93	881.04	---	---	e879.04
29	860.96	860.27	860.69	870.34	869.94	870.13	881.04	880.73	880.92	---	---	e878.98
30	861.31	860.96	861.17	871.01	870.34	870.67	880.95	880.74	880.86	879.04	878.80	878.94
31	---	---	---	871.58	871.01	871.33	880.88	880.67	880.79	---	---	---
MONTH	863.91	859.49	862.50	871.58	861.31	865.30	881.26	871.58	878.04	---	---	879.83

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 324555097255501; State Well Number **XU-32-13-823**. Observation well, depth 15.1 ft. Upper casing diameter 6 in; top of first opening 10.64 ft, bottom of last opening 14.64 ft. Primary aquifer Alluvium. Land-surface altitude (NGVD1929) 603.09 ft.

Period of Record.--Oct. 1998 to current year (daily mean)

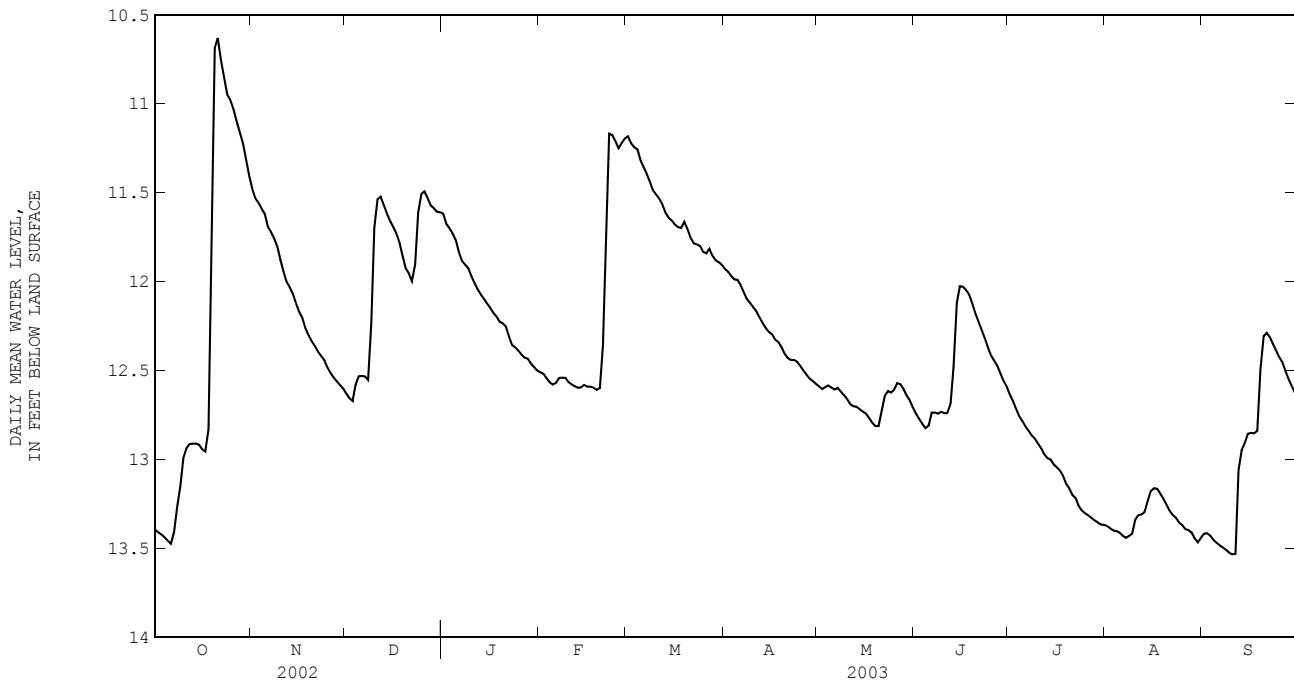
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER				NOVEMBER			DECEMBER			JANUARY		
1	13.41	13.39	13.40	11.51	11.44	11.48	12.64	12.62	12.63	11.65	11.61	11.62
2	13.42	13.40	13.41	11.55	11.51	11.53	12.67	12.64	12.65	11.69	11.65	11.68
3	13.43	13.41	13.42	11.58	11.55	11.56	12.68	12.66	12.67	11.71	11.69	11.70
4	13.45	13.43	13.44	11.60	11.58	11.59	12.66	12.54	12.58	11.75	11.71	11.73
5	13.47	13.45	13.46	11.66	11.59	11.62	12.54	12.53	12.53	11.79	11.75	11.77
6	13.48	13.47	13.47	11.71	11.66	11.69	12.53	12.53	12.53	11.87	11.79	11.84
7	13.48	13.32	13.41	11.73	11.71	11.72	12.54	12.53	12.53	11.89	11.87	11.88
8	13.32	13.23	13.27	11.78	11.73	11.76	12.56	12.54	12.55	11.91	11.89	11.90
9	13.23	13.05	13.15	11.84	11.78	11.80	12.56	11.91	12.23	11.95	11.91	11.92
10	13.05	12.95	12.99	11.92	11.84	11.88	11.91	11.58	11.69	11.99	11.95	11.97
11	12.95	12.93	12.94	11.97	11.92	11.94	11.58	11.52	11.54	12.02	11.99	12.01
12	12.93	12.91	12.91	12.02	11.97	12.00	11.53	11.52	11.52	12.06	12.02	12.04
13	12.91	12.91	12.91	12.05	12.02	12.03	11.60	11.53	11.57	12.08	12.06	12.07
14	12.91	12.91	12.91	12.10	12.05	12.07	11.64	11.60	11.62	12.11	12.08	12.10
15	12.94	12.91	12.92	12.15	12.10	12.12	11.67	11.64	11.66	12.13	12.11	12.12
16	12.95	12.94	12.94	12.18	12.15	12.17	11.71	11.67	11.69	12.17	12.13	12.15
17	12.96	12.95	12.95	12.24	12.18	12.20	11.75	11.71	11.73	12.18	12.17	12.18
18	12.96	12.16	12.83	12.29	12.24	12.26	11.83	11.75	11.78	12.21	12.17	12.20
19	12.16	10.98	11.34	12.33	12.29	12.30	11.90	11.83	11.86	12.23	12.21	12.22
20	10.98	10.59	10.69	12.35	12.33	12.34	11.94	11.90	11.92	12.24	12.22	12.23
21	10.70	10.59	10.63	12.38	12.35	12.36	11.98	11.94	11.95	12.27	12.24	12.25
22	10.80	10.70	10.76	12.41	12.38	12.39	12.01	11.98	12.00	12.35	12.27	12.31
23	10.92	10.80	10.86	12.43	12.41	12.42	12.02	11.72	11.90	12.36	12.35	12.36
24	10.97	10.92	10.95	12.46	12.43	12.44	11.72	11.54	11.61	12.38	12.36	12.37
25	---	---	e10.98	12.50	12.46	12.48	11.54	11.49	11.51	12.40	12.38	12.39
26	---	---	e11.03	12.53	12.50	12.51	11.50	11.49	11.49	12.42	12.40	12.41
27	---	---	e11.10	12.55	12.53	12.54	11.55	11.50	11.53	12.43	12.42	12.43
28	---	---	e11.16	12.58	12.55	12.56	11.58	11.55	11.57	12.44	12.43	12.43
29	---	---	e11.22	12.58	12.58	12.58	11.60	11.58	11.59	12.47	12.44	12.46
30	11.37	11.26	11.31	12.62	12.58	12.60	11.61	11.60	11.61	12.49	12.47	12.48
31	11.44	11.37	11.40	---	---	---	11.61	11.61	11.61	12.51	12.49	12.50
MONTH	---	---	12.26	12.62	11.44	12.10	12.68	11.49	11.93	12.51	11.61	12.12
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	12.51	12.51	12.51	11.20	11.18	11.18	11.94	11.92	11.93	12.60	12.58	12.59
2	12.53	12.51	12.52	11.23	11.20	11.22	11.95	11.94	11.95	12.61	12.60	12.60
3	12.56	12.53	12.54	11.25	11.23	11.24	11.98	11.95	11.97	12.61	12.59	12.59
4	12.57	12.55	12.57	11.28	11.25	11.26	12.00	11.98	11.99	12.59	12.58	12.58
5	12.59	12.57	12.58	11.34	11.28	11.32	12.00	11.98	11.99	12.61	12.59	12.60
6	12.59	12.55	12.57	11.37	11.34	11.36	---	---	e12.02	12.62	12.59	12.61
7	12.55	12.54	12.54	11.42	11.37	11.39	---	---	e12.06	12.61	12.59	12.60
8	12.54	12.54	12.54	11.46	11.42	11.44	12.11	12.08	12.10	12.63	12.61	12.62
9	12.55	12.54	12.54	11.50	11.46	11.49	12.13	12.11	12.12	12.65	12.63	12.64
10	12.57	12.55	12.56	11.52	11.50	11.51	12.15	12.13	12.14	12.68	12.65	12.66
11	12.59	12.57	12.58	11.55	11.52	11.53	12.19	12.15	12.17	12.70	12.68	12.69
12	12.59	12.58	12.59	11.59	11.55	11.57	12.22	12.19	12.20	12.70	12.70	12.70
13	12.60	12.59	12.60	11.63	11.59	11.61	12.25	12.22	12.23	12.71	12.70	12.70
14	12.60	12.58	12.59	11.65	11.63	11.64	12.27	12.25	12.26	12.73	12.71	12.72
15	12.59	12.57	12.58	11.67	11.65	11.66	12.29	12.27	12.28	12.73	12.73	12.73
16	12.59	12.59	12.59	11.69	11.67	11.68	12.32	12.29	12.30	12.76	12.73	12.74
17	12.59	12.59	12.59	11.70	11.69	11.69	12.33	12.32	12.33	12.79	12.76	12.77
18	12.60	12.59	12.60	11.73	11.67	11.70	12.35	12.33	12.34	12.80	12.79	12.79
19	12.61	12.60	12.61	11.68	11.66	11.66	12.39	12.35	12.37	12.83	12.80	12.81
20	12.61	12.54	12.60	11.73	11.68	11.70	12.42	12.39	12.40	12.83	12.77	12.81
21	12.54	12.04	12.36	11.77	11.73	11.75	12.44	12.42	12.43	12.77	12.68	12.73
22	12.04	11.28	11.60	11.79	11.77	11.79	12.44	12.44	12.44	12.68	12.62	12.64
23	11.28	11.14	11.17	11.79	11.79	11.79	12.44	12.44	12.44	12.62	12.61	12.62
24	11.20	11.15	11.18	11.81	11.79	11.80	12.46	12.44	12.45	12.63	12.62	12.62
25	11.22	11.20	11.21	11.85	11.81	11.83	12.49	12.46	12.47	12.63	12.58	12.61
26	11.26	11.22	11.25	11.85	11.83	11.84	12.52	12.49	12.50	12.58	12.57	12.57
27	11.24	11.21	11.22	11.83	11.80	11.81	12.54	12.51	12.52	12.59	12.57	12.58
28	11.21	11.18	11.19	11.87	11.83	11.85	12.55	12.54	12.54	12.63	12.59	12.60
29	---	---	---	11.89	11.87	11.88	12.57	12.55	12.56	12.66	12.63	12.64
30	---	---	---	11.89	11.89	11.89	12.58	12.57	12.57	12.69	12.65	12.67
31	---	---	---	11.92	11.89	11.91	---	---	---	12.73	12.69	12.71
MONTH	12.61	11.14	12.23	11.92	11.18	11.61	---	---	12.27	12.83	12.57	12.66

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

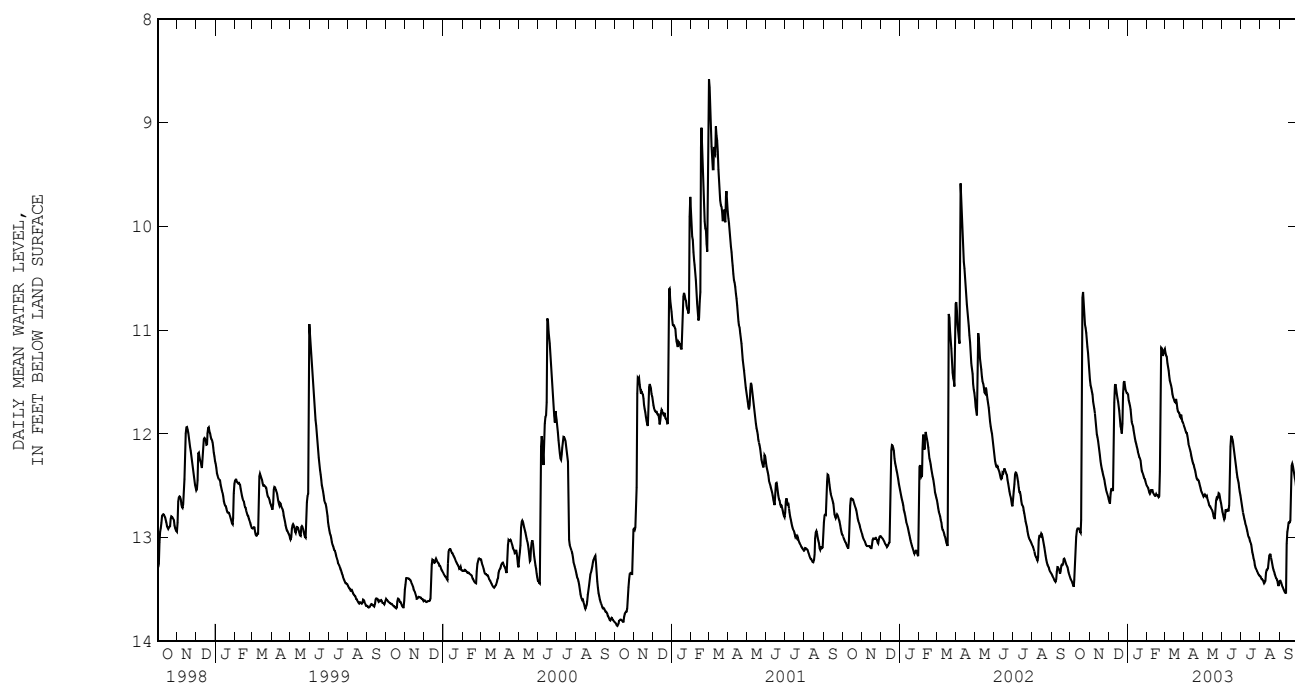
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	12.76	12.73	12.74	12.66	12.62	12.63	13.38	13.36	13.37	13.43	13.41	13.42
2	12.79	12.73	12.77	12.70	12.65	12.67	13.40	13.38	13.39	13.43	13.41	13.41
3	12.82	12.79	12.80	12.75	12.69	12.72	13.40	13.39	13.40	13.45	13.41	13.43
4	12.83	12.82	12.82	12.78	12.74	12.76	13.41	13.40	13.40	13.47	13.44	13.45
5	12.83	12.76	12.81	12.81	12.77	12.78	---	---	e13.41	13.48	13.46	13.47
6	12.76	12.73	12.74	12.83	12.81	12.82	13.45	13.42	13.43	13.49	13.47	13.48
7	12.75	12.73	12.74	12.86	12.83	12.84	---	---	e13.44	13.50	13.49	13.49
8	12.75	12.73	12.74	12.88	12.85	12.87	13.45	13.42	13.43	13.52	13.50	13.51
9	12.74	12.72	12.73	12.90	12.87	12.88	13.45	13.37	13.42	13.53	13.51	13.52
10	12.76	12.73	12.74	12.93	12.90	12.91	13.37	13.32	13.34	13.54	13.53	13.53
11	12.76	12.73	12.74	12.96	12.92	12.94	13.33	13.30	13.31	---	---	e13.53
12	12.73	12.64	12.69	12.99	12.96	12.97	13.32	13.30	13.31	---	---	e13.06
13	12.64	12.26	12.47	13.00	12.99	12.99	13.32	13.28	13.30	12.99	12.93	12.95
14	12.26	12.05	12.12	13.02	12.99	13.00	13.28	13.21	13.23	12.93	12.88	12.91
15	12.05	12.02	12.03	13.05	13.02	13.03	13.21	13.17	13.18	12.88	12.85	12.86
16	12.04	12.02	12.03	13.07	13.03	13.04	13.17	13.15	13.16	12.85	12.85	12.85
17	12.06	12.04	12.05	13.08	13.04	13.06	13.18	13.15	13.16	12.86	12.85	12.85
18	12.10	12.06	12.07	13.13	13.07	13.09	13.21	13.18	13.19	12.86	12.70	12.84
19	12.16	12.10	12.12	13.16	13.12	13.14	13.24	13.21	13.22	12.70	12.35	12.49
20	12.21	12.16	12.18	13.19	13.14	13.16	13.28	13.24	13.25	12.35	12.29	12.31
21	12.26	12.21	12.23	13.21	13.19	13.20	13.31	13.28	13.29	12.29	12.28	12.29
22	12.30	12.26	12.27	13.24	13.19	13.22	13.32	13.29	13.31	12.33	12.29	12.31
23	12.35	12.30	12.32	13.28	13.24	13.26	13.35	13.31	13.33	12.37	12.33	12.35
24	12.40	12.35	12.37	13.30	13.28	13.29	13.37	13.34	13.35	12.41	12.37	12.39
25	12.44	12.40	12.42	13.31	13.30	13.30	13.38	13.36	13.37	12.44	12.41	12.42
26	12.46	12.44	12.44	13.33	13.30	13.31	---	---	e13.39	12.48	12.44	12.45
27	12.50	12.46	12.47	13.34	13.32	13.33	13.41	13.39	13.40	12.53	12.48	12.50
28	12.55	12.50	12.52	13.35	13.33	13.34	13.43	13.40	13.41	12.57	12.53	12.55
29	12.58	12.55	12.56	13.36	13.34	13.35	13.47	13.43	13.44	12.61	12.57	12.59
30	12.62	12.58	12.59	13.37	13.36	13.36	13.47	13.46	13.47	12.64	12.61	12.62
31	---	---	---	13.38	13.36	13.37	13.46	13.43	13.44	---	---	---
MONTH	12.83	12.02	12.48	13.38	12.62	13.05	---	---	13.34	---	---	12.93

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 324553097255401; State Well Number XU-32-13-824. Observation well, depth 12 ft. Upper casing diameter 6 in; top of first opening 7.5 ft, bottom of last opening 11.5 ft. Primary aquifer Quaternary Alluvium. Land-surface altitude (NGVD1929) 597.42 ft.

Period of Record.--Oct. 1998 to current year (daily mean)

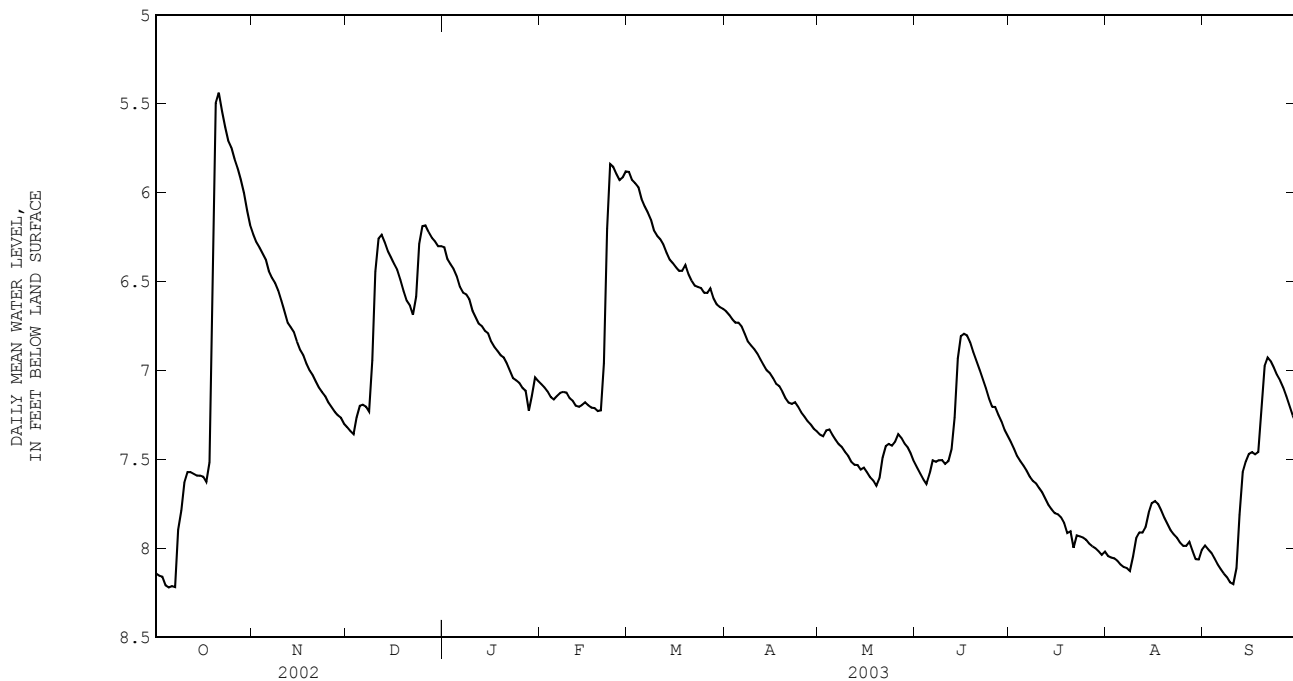
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	8.20	8.08	8.14	6.26	6.20	6.23	7.33	7.31	7.32	6.35	6.28	6.31
2	8.22	8.09	8.15	6.30	6.26	6.28	7.36	7.32	7.34	6.39	6.35	6.37
3	8.21	8.10	8.16	6.33	6.29	6.31	7.37	7.33	7.36	6.41	6.39	6.40
4	8.28	8.13	8.21	6.35	6.33	6.34	7.33	7.21	7.26	6.45	6.41	6.43
5	8.29	8.16	8.22	6.42	6.33	6.38	7.21	7.19	7.20	6.50	6.45	6.47
6	8.28	8.16	8.21	6.47	6.41	6.44	7.20	7.18	7.19	6.55	6.50	6.53
7	10.86	7.96	8.22	6.51	6.45	6.48	7.22	7.19	7.20	6.57	6.55	6.56
8	7.96	7.85	7.89	6.53	6.48	6.51	7.24	7.21	7.23	6.58	6.56	6.57
9	7.85	7.70	7.79	6.58	6.52	6.55	7.24	6.65	6.94	6.64	6.57	6.60
10	---	---	e7.63	6.64	6.57	6.61	6.65	6.30	6.44	6.68	6.64	6.66
11	---	---	e7.57	6.70	6.63	6.67	6.30	6.23	6.26	6.72	6.68	6.70
12	---	---	e7.57	6.75	6.70	6.73	6.25	6.23	6.24	6.75	6.72	6.74
13	---	---	e7.58	6.77	6.74	6.76	6.31	6.24	6.28	6.76	6.74	6.75
14	---	---	e7.59	6.81	6.76	6.78	6.35	6.31	6.33	6.79	6.76	6.78
15	---	---	e7.59	6.87	6.80	6.84	6.38	6.35	6.36	6.80	6.78	6.79
16	7.65	7.56	7.60	6.90	6.87	6.88	6.42	6.38	6.40	6.86	6.80	6.84
17	7.68	7.58	7.63	6.94	6.89	6.91	6.45	6.42	6.43	6.88	6.86	6.87
18	7.64	6.91	7.52	6.99	6.93	6.96	6.52	6.45	6.49	6.91	6.88	6.89
19	6.91	5.85	6.14	7.02	6.98	7.00	6.59	6.51	6.55	6.92	6.90	6.91
20	5.85	5.39	5.50	7.05	7.00	7.03	6.62	6.59	6.61	6.94	6.91	6.93
21	5.49	5.39	5.44	7.08	7.04	7.06	6.67	6.61	6.63	6.98	6.94	6.96
22	5.59	5.49	5.54	7.11	7.08	7.10	6.70	6.67	6.69	7.04	6.98	7.00
23	5.69	5.59	5.63	7.14	7.10	7.12	6.71	6.39	6.58	7.05	7.03	7.04
24	5.73	5.68	5.71	7.17	7.13	7.14	6.39	6.22	6.29	7.06	7.04	7.05
25	5.77	5.73	5.75	7.19	7.17	7.18	6.22	6.17	6.19	7.08	7.06	7.07
26	5.84	5.77	5.81	7.22	7.19	7.21	6.20	6.17	6.18	7.11	7.08	7.10
27	5.90	5.84	5.86	7.24	7.22	7.23	6.24	6.19	6.22	7.13	7.10	7.11
28	5.96	5.90	5.92	7.26	7.24	7.25	6.27	6.24	6.25	8.38	7.13	7.22
29	---	---	e6.00	7.28	7.25	7.26	6.29	6.26	6.27	7.73	7.03	7.14
30	---	---	e6.10	7.32	7.28	7.30	6.33	6.28	6.30	7.05	7.03	7.04
31	6.21	6.15	6.18	---	---	---	6.31	6.29	6.30	7.07	7.04	7.06
MONTH	---	---	7.00	7.32	6.20	6.82	7.37	6.17	6.62	8.38	6.28	6.80
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.09	7.07	7.08	5.91	5.86	5.88	6.68	6.66	6.67	7.40	7.33	7.36
2	7.10	7.09	7.09	5.94	5.91	5.93	6.70	6.67	6.69	7.40	7.35	7.37
3	7.14	7.10	7.12	5.97	5.93	5.95	6.73	6.69	6.71	7.36	7.32	7.34
4	7.16	7.14	7.15	6.00	5.95	5.97	---	---	e6.73	7.36	7.31	7.33
5	7.17	7.16	7.16	6.06	6.00	6.03	---	---	e6.73	7.40	7.33	7.36
6	7.17	7.12	7.14	6.09	6.06	6.08	6.78	6.73	6.75	7.42	7.36	7.39
7	7.13	7.12	7.13	6.13	6.09	6.11	6.82	6.77	6.79	7.45	7.38	7.41
8	7.12	7.12	7.12	6.19	6.13	6.15	6.85	6.81	6.84	7.47	7.40	7.43
9	7.14	7.12	7.12	6.23	6.19	6.21	6.87	6.85	6.86	7.50	7.42	7.46
10	7.16	7.14	7.15	6.25	6.23	6.24	6.89	6.87	6.88	7.52	7.44	7.48
11	7.19	7.16	7.17	6.28	6.25	6.26	6.92	6.89	6.90	7.55	7.48	7.51
12	7.20	7.19	7.20	6.31	6.27	6.29	6.96	6.92	6.94	7.57	7.49	7.53
13	7.21	7.20	7.20	6.37	6.31	6.34	6.99	6.95	6.97	7.58	7.50	7.53
14	7.21	7.17	7.19	6.38	6.37	6.37	7.02	6.98	7.00	7.60	7.51	7.56
15	7.19	7.17	7.18	6.41	6.38	6.40	7.03	7.00	7.01	7.57	7.52	7.54
16	7.21	7.19	7.20	6.43	6.41	6.42	7.07	7.01	7.04	7.62	7.52	7.57
17	7.21	7.20	7.21	6.45	6.43	6.44	7.09	7.06	7.07	7.64	7.56	7.60
18	7.22	7.21	7.21	6.48	6.40	6.44	7.11	7.07	7.09	7.67	7.57	7.62
19	7.24	7.22	7.23	6.43	6.39	6.41	7.15	7.08	7.12	7.70	7.60	7.65
20	7.24	7.16	7.22	6.48	6.43	6.46	7.18	7.13	7.16	7.65	7.54	7.60
21	7.16	6.61	6.96	6.51	6.48	6.49	7.20	7.16	7.18	7.54	7.45	7.49
22	6.61	5.92	6.20	6.53	6.51	6.52	7.20	7.17	7.19	7.45	7.40	7.42
23	5.92	5.82	5.84	6.54	6.52	6.53	7.19	7.16	7.18	7.45	7.39	7.41
24	5.88	5.82	5.86	6.55	6.53	6.54	7.23	7.17	7.20	7.46	7.39	7.42
25	5.91	5.88	5.90	6.58	6.55	6.56	7.26	7.21	7.23	7.43	7.37	7.40
26	5.95	5.91	5.93	6.58	6.54	6.56	7.28	7.24	7.26	7.37	7.34	7.36
27	5.94	5.90	5.91	6.56	6.53	6.54	7.32	7.25	7.28	7.42	7.34	7.38
28	5.90	5.86	5.88	6.62	6.56	6.59	7.33	7.28	7.30	7.46	7.37	7.41
29	---	---	---	6.64	6.61	6.63	7.36	7.29	7.33	7.47	7.39	7.43
30	---	---	---	6.65	6.63	6.64	7.37	7.31	7.34	7.51	7.42	7.46
31	---	---	---	6.66	6.65	6.65	---	---	---	7.56	7.46	7.51
MONTH	7.24	5.82	6.85	6.66	5.86	6.34	---	---	7.01	7.70	7.31	7.46

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

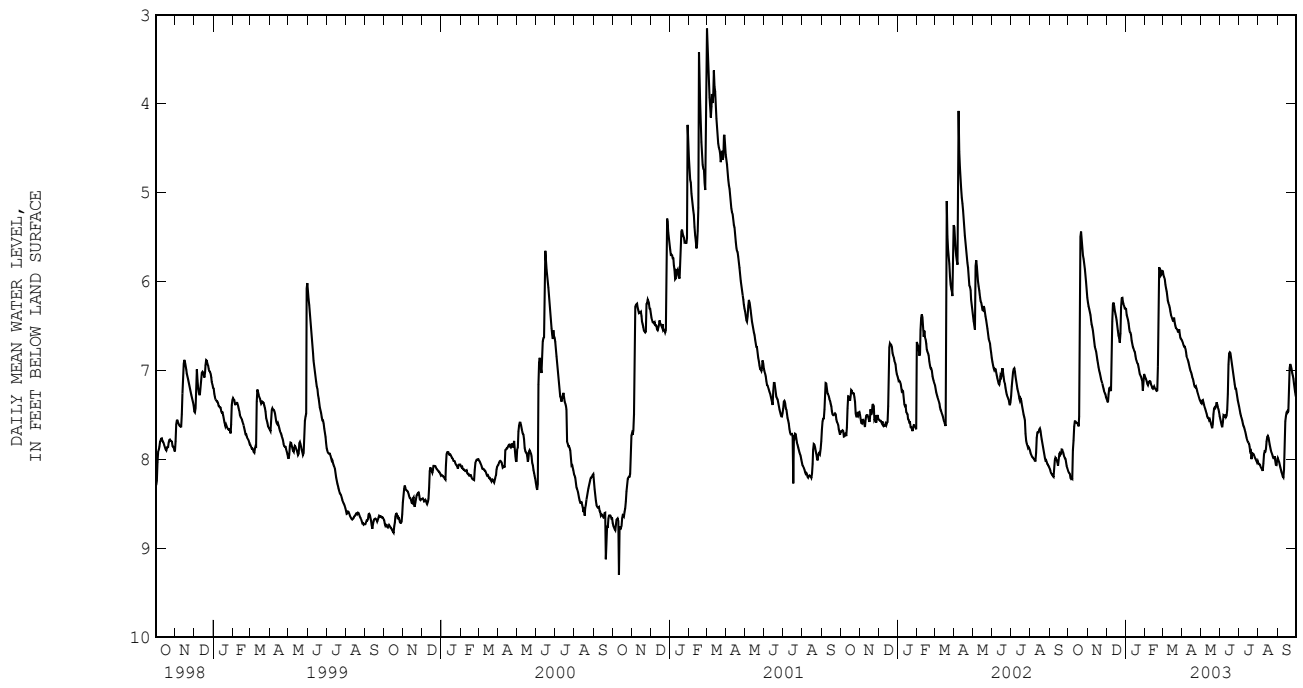
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.60	7.49	7.54	7.48	7.33	7.40	8.11	7.97	8.04	8.04	7.95	7.98
2	7.64	7.52	7.58	7.51	7.37	7.44	8.11	7.98	8.05	8.06	7.96	8.00
3	7.67	7.55	7.61	7.55	7.41	7.48	8.11	7.99	8.06	8.09	7.96	8.02
4	7.70	7.58	7.64	7.58	7.44	7.51	8.13	7.99	8.07	8.13	8.00	8.06
5	7.64	7.52	7.58	7.61	7.47	7.53	8.15	8.02	8.09	8.16	8.02	8.09
6	7.55	7.47	7.50	7.64	7.49	7.56	8.16	8.04	8.10	8.19	8.04	8.12
7	7.57	7.46	7.51	7.67	7.52	7.60	---	---	e8.11	8.21	8.07	8.14
8	7.53	7.48	7.50	7.70	7.55	7.62	8.18	8.06	8.13	8.23	8.09	8.16
9	7.56	7.46	7.50	7.71	7.56	7.63	8.12	7.96	8.04	8.25	8.12	8.19
10	7.58	7.47	7.52	7.73	7.59	7.66	7.98	7.90	7.94	8.26	8.14	8.20
11	7.54	7.48	7.51	7.75	7.61	7.69	7.96	7.87	7.91	---	---	e8.11
12	7.48	7.40	7.44	7.79	7.65	7.72	---	---	e7.91	---	---	e7.81
13	7.40	7.07	7.26	7.82	7.68	7.76	---	---	e7.88	7.62	7.54	7.57
14	7.07	6.84	6.93	7.84	7.71	7.78	7.83	7.76	7.80	7.54	7.48	7.51
15	6.84	6.78	6.81	7.87	7.73	7.80	7.76	7.72	7.75	7.48	7.45	7.47
16	6.84	6.76	6.79	7.88	7.74	7.81	7.77	7.70	7.73	7.49	7.43	7.46
17	6.85	6.77	6.80	7.89	7.75	7.82	7.80	7.70	7.75	7.51	7.44	7.47
18	6.90	6.80	6.84	7.92	7.78	7.86	7.84	7.73	7.79	7.48	7.38	7.46
19	6.96	6.84	6.90	7.97	7.84	7.91	7.89	7.77	7.83	7.38	7.04	7.20
20	7.01	6.89	6.95	7.96	7.82	7.90	7.93	7.79	7.86	7.04	6.93	6.97
21	7.06	6.94	7.00	9.05	7.84	8.00	7.96	7.83	7.90	6.95	6.91	6.93
22	7.11	6.98	7.05	7.99	7.86	7.93	8.00	7.86	7.92	6.98	6.92	6.95
23	7.17	7.03	7.10	8.01	7.86	7.93	8.01	7.86	7.94	7.03	6.95	6.98
24	7.23	7.08	7.16	8.01	7.86	7.94	8.03	7.89	7.97	7.07	6.99	7.03
25	7.28	7.13	7.20	8.02	7.88	7.95	8.06	7.91	7.98	7.09	7.03	7.06
26	7.25	7.18	7.20	8.04	7.90	7.97	8.15	7.93	7.98	7.14	7.05	7.10
27	7.33	7.18	7.25	8.05	7.91	7.99	8.02	7.92	7.96	7.20	7.10	7.14
28	7.36	7.21	7.29	8.06	7.93	8.00	8.09	7.94	8.01	7.26	7.15	7.20
29	7.41	7.26	7.33	8.08	7.94	8.02	8.13	7.99	8.06	7.31	7.21	7.25
30	7.44	7.30	7.37	8.10	7.97	8.03	8.13	8.02	8.06	7.35	7.25	7.29
31	---	---	---	8.09	7.95	8.02	8.05	7.98	8.01	---	---	---
MONTH	7.70	6.76	7.26	9.05	7.33	7.78	---	---	7.96	---	---	7.56

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 324553097255601; State Well Number XU-32-13-825. Observation well, depth 9.9 ft. Upper casing diameter 6 in; top of first opening 5.35 ft, bottom of last opening 9.35 ft. Primary aquifer Alluvium. Land-surface altitude (NGVD1929) 598.04 ft.

Period of Record.--Oct. 1998 to current year (daily mean)

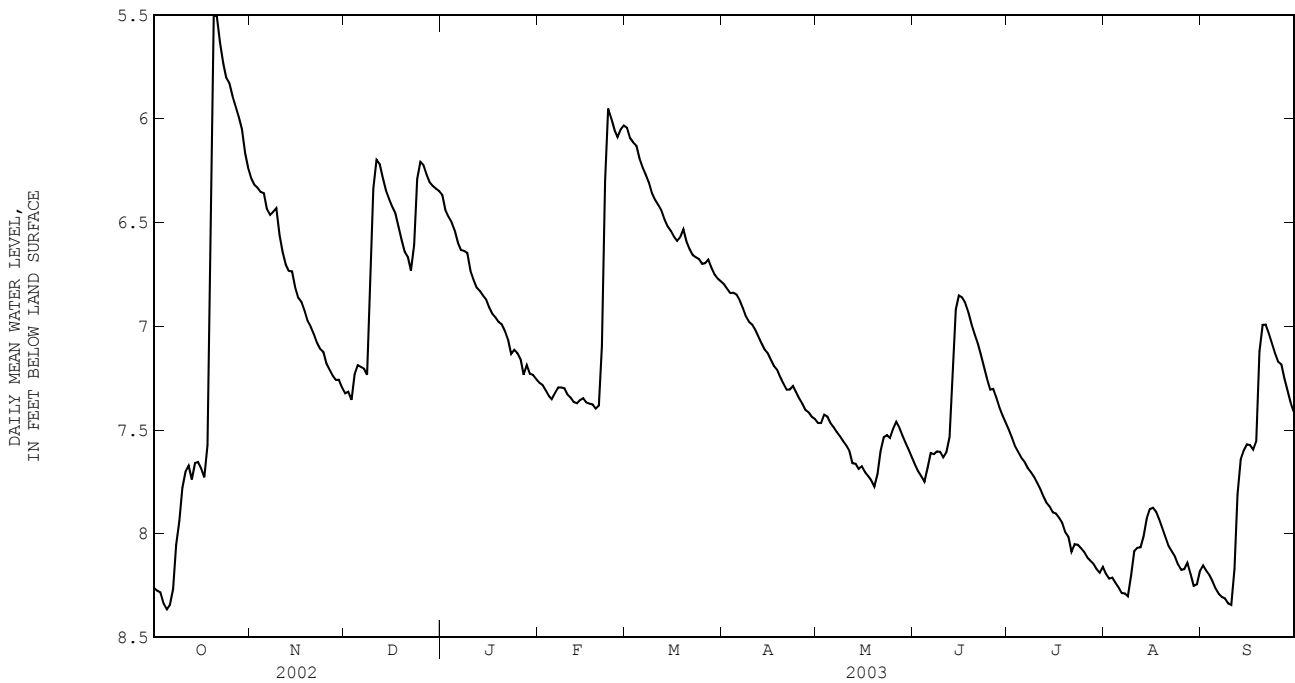
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	8.32	8.22	8.26	6.31	6.26	6.29	7.33	7.31	7.32	6.42	6.35	6.37
2	8.34	8.23	8.28	6.33	6.30	6.32	7.36	7.28	7.32	6.46	6.42	6.44
3	8.34	8.24	8.28	6.35	6.32	6.33	7.38	7.32	7.35	6.48	6.46	6.47
4	8.41	8.24	8.34	6.36	6.34	6.35	7.32	7.19	7.23	6.52	6.48	6.50
5	8.39	8.33	8.36	6.41	6.30	6.36	7.19	7.18	7.19	6.57	6.52	6.54
6	8.42	8.30	8.34	6.45	6.41	6.44	7.20	7.19	7.20	6.62	6.57	6.60
7	8.82	8.12	8.27	6.48	6.44	6.46	7.21	7.20	7.20	6.64	6.62	6.63
8	8.12	8.01	8.05	6.47	6.41	6.45	7.25	7.21	7.23	6.65	6.63	6.64
9	8.02	7.85	7.94	6.50	6.39	6.43	7.24	6.52	6.86	6.70	6.62	6.65
10	7.85	7.73	7.78	6.61	6.48	6.56	6.52	6.23	6.34	6.76	6.70	6.73
11	7.75	7.65	7.70	6.68	6.61	6.64	6.23	6.19	6.20	6.79	6.76	6.78
12	7.76	7.63	7.67	6.72	6.68	6.70	6.25	6.19	6.22	6.83	6.79	6.81
13	7.75	7.72	7.74	6.74	6.72	6.73	6.32	6.24	6.28	6.84	6.82	6.83
14	7.72	7.61	7.66	6.78	6.71	6.74	6.37	6.32	6.35	6.87	6.84	6.85
15	7.69	7.60	7.65	6.84	6.78	6.81	6.41	6.37	6.39	6.88	6.86	6.87
16	7.73	7.66	7.69	6.88	6.84	6.86	6.44	6.41	6.42	6.93	6.88	6.91
17	7.75	7.71	7.73	6.89	6.87	6.88	6.47	6.44	6.45	6.95	6.93	6.94
18	7.71	6.85	7.57	6.96	6.89	6.92	6.55	6.47	6.52	6.97	6.95	6.96
19	6.85	5.82	6.08	6.99	6.96	6.98	6.62	6.55	6.58	6.99	6.97	6.98
20	5.82	5.42	5.50	7.02	6.99	7.00	6.66	6.62	6.64	7.00	6.98	6.99
21	5.58	5.44	5.51	7.06	7.02	7.04	6.70	6.65	6.67	7.05	7.00	7.02
22	5.69	5.58	5.63	7.10	7.06	7.08	6.75	6.70	6.73	7.09	7.05	7.07
23	5.79	5.69	5.73	7.12	7.10	7.11	6.75	6.40	6.61	7.98	7.09	7.13
24	5.83	5.78	5.80	7.16	7.10	7.12	6.40	6.23	6.29	7.12	7.11	7.11
25	---	---	e5.83	7.19	7.16	7.18	6.23	6.20	6.21	7.14	7.12	7.13
26	---	---	e5.89	7.23	7.19	7.21	6.24	6.21	6.22	7.17	7.14	7.16
27	---	---	e5.94	7.25	7.23	7.24	6.29	6.24	6.27	8.37	7.17	7.23
28	6.02	5.97	5.99	7.27	7.25	7.26	6.32	6.29	6.31	7.20	7.18	7.19
29	---	---	e6.05	7.27	7.24	7.26	6.34	6.31	6.32	7.57	7.20	7.23
30	6.21	6.11	6.17	7.32	7.25	7.30	6.35	6.32	6.34	7.24	7.23	7.24
31	6.27	6.21	6.24	---	---	---	6.36	6.32	6.35	7.27	7.24	7.26
MONTH	---	---	7.09	7.32	6.26	6.80	7.38	6.19	6.63	8.37	6.35	6.88
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.28	7.26	7.27	6.07	6.02	6.04	6.81	6.79	6.80	7.52	7.42	7.47
2	7.29	7.27	7.28	6.11	6.07	6.09	6.83	6.81	6.82	7.51	7.44	7.47
3	7.33	7.29	7.31	6.13	6.10	6.11	6.85	6.83	6.84	7.45	7.41	7.43
4	7.35	7.33	7.34	6.16	6.11	6.13	6.86	6.82	6.84	7.48	7.40	7.44
5	7.36	7.34	7.35	6.22	6.16	6.19	6.86	6.83	6.85	7.53	7.43	7.47
6	7.36	7.30	7.32	6.25	6.22	6.24	6.89	6.86	6.87	7.54	7.45	7.49
7	7.30	7.29	7.30	6.29	6.25	6.27	6.93	6.89	6.91	7.57	7.47	7.51
8	7.30	7.29	7.30	6.33	6.29	6.31	6.97	6.93	6.95	7.58	7.49	7.53
9	7.32	7.29	7.30	6.38	6.33	6.36	6.99	6.97	6.98	7.61	7.51	7.55
10	7.34	7.32	7.33	6.40	6.38	6.39	7.01	6.98	6.99	7.63	7.53	7.57
11	7.36	7.33	7.34	6.43	6.40	6.42	7.04	7.00	7.02	7.65	7.56	7.60
12	7.37	7.36	7.37	6.46	6.43	6.44	7.07	7.03	7.05	7.72	7.61	7.66
13	7.38	7.37	7.37	6.51	6.46	6.49	7.11	7.06	7.08	7.73	7.62	7.66
14	7.37	7.33	7.36	6.53	6.51	6.52	7.14	7.09	7.11	7.74	7.64	7.69
15	7.36	7.33	7.35	6.56	6.53	6.54	7.15	7.12	7.13	7.71	7.65	7.68
16	7.38	7.36	7.37	6.58	6.56	6.57	7.20	7.13	7.16	7.76	7.64	7.70
17	7.38	7.36	7.37	6.60	6.58	6.59	7.22	7.17	7.19	7.78	7.68	7.72
18	7.38	7.37	7.38	6.61	6.52	6.57	7.25	7.19	7.21	7.81	7.68	7.74
19	7.41	7.38	7.40	6.56	6.52	6.53	7.29	7.21	7.25	7.84	7.71	7.77
20	7.41	7.30	7.38	6.61	6.56	6.59	7.32	7.25	7.28	7.76	7.64	7.71
21	7.30	6.74	7.10	6.64	6.61	6.63	7.34	7.28	7.31	7.64	7.56	7.60
22	6.74	6.02	6.30	6.67	6.64	6.66	7.32	7.29	7.31	7.56	7.51	7.54
23	6.02	5.93	5.95	6.67	6.66	6.67	7.30	7.28	7.29	7.56	7.49	7.52
24	6.04	5.96	6.00	6.69	6.67	6.68	7.36	7.28	7.32	7.59	7.51	7.54
25	6.07	6.03	6.05	6.71	6.69	6.70	7.39	7.32	7.35	7.54	7.46	7.50
26	6.10	6.07	6.09	6.71	6.68	6.70	7.42	7.34	7.37	7.48	7.44	7.46
27	6.07	6.04	6.05	6.70	6.67	6.68	7.46	7.36	7.40	7.54	7.45	7.49
28	6.05	6.02	6.03	6.74	6.69	6.72	7.45	7.39	7.41	7.58	7.48	7.53
29	---	---	---	6.76	6.74	6.75	7.49	7.40	7.44	7.62	7.51	7.56
30	---	---	---	6.78	6.76	6.77	7.49	7.41	7.45	7.65	7.54	7.60
31	---	---	---	6.79	6.78	6.79	---	---	---	7.70	7.57	7.63
MONTH	7.41	5.93	7.01	6.79	6.02	6.49	7.49	6.79	7.13	7.84	7.40	7.58

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

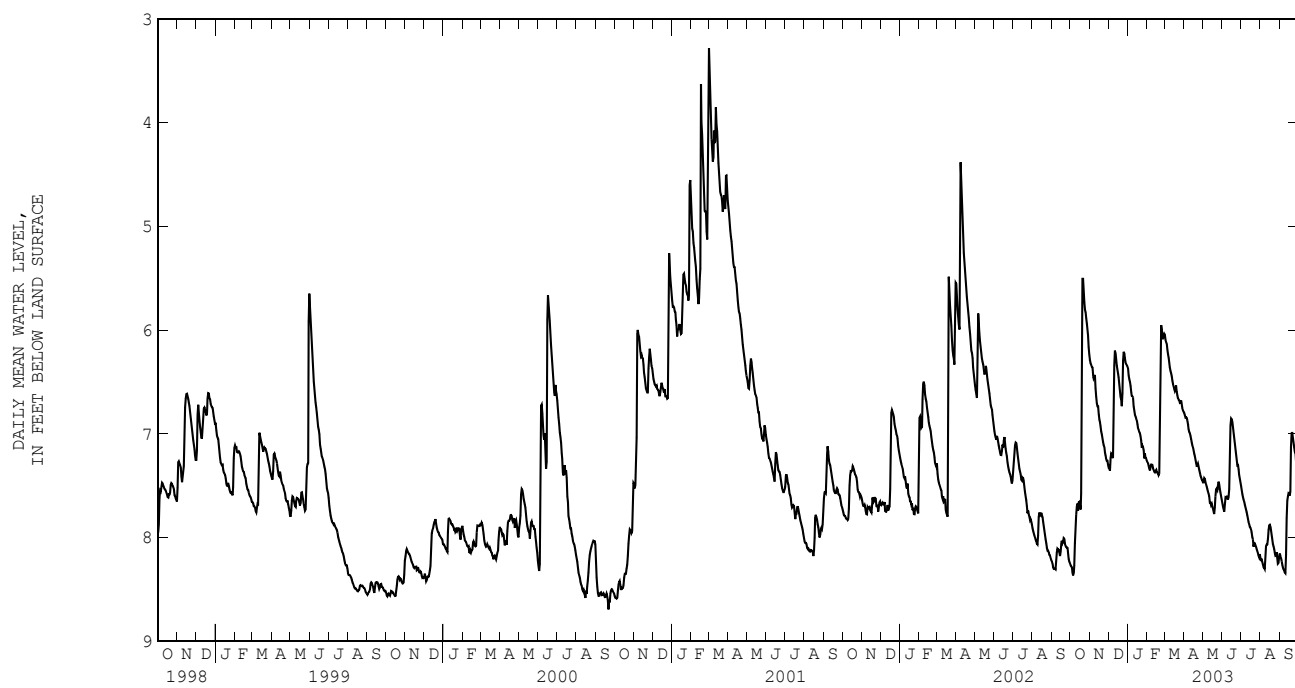
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.74	7.61	7.67	7.58	7.43	7.50	8.27	8.11	8.19	8.19	8.13	8.15
2	7.77	7.64	7.70	7.62	7.47	7.54	8.29	8.13	8.22	8.23	8.15	8.18
3	7.79	7.66	7.72	7.65	7.51	7.58	8.27	8.16	8.21	8.27	8.14	8.20
4	7.81	7.69	7.75	7.68	7.54	7.61	8.31	8.15	8.24	8.30	8.17	8.23
5	7.74	7.62	7.68	7.71	7.58	7.63	8.33	8.19	8.26	8.32	8.20	8.26
6	7.66	7.58	7.61	7.72	7.59	7.65	8.36	8.20	8.29	8.36	8.22	8.29
7	7.68	7.57	7.62	7.76	7.62	7.68	8.36	8.22	8.29	8.35	8.24	8.30
8	7.63	7.58	7.60	7.78	7.64	7.70	8.38	8.23	8.30	8.35	8.27	8.31
9	7.67	7.56	7.61	7.80	7.66	7.73	8.30	8.11	8.20	8.37	8.29	8.34
10	7.70	7.58	7.63	7.83	7.69	7.75	8.13	8.05	8.08	8.39	8.30	8.34
11	7.65	7.58	7.61	7.85	7.71	7.78	8.14	8.02	8.07	---	---	e8.17
12	7.58	7.48	7.53	7.89	7.75	7.82	8.13	8.02	8.07	---	---	e7.81
13	7.48	7.02	7.25	7.92	7.78	7.85	8.07	7.96	8.01	7.66	7.62	7.64
14	7.02	6.86	6.92	7.93	7.80	7.87	7.96	7.89	7.93	7.62	7.57	7.60
15	6.89	6.83	6.85	7.96	7.83	7.90	7.91	7.86	7.88	7.60	7.55	7.57
16	6.91	6.83	6.86	7.98	7.83	7.90	7.91	7.84	7.88	7.60	7.55	7.57
17	6.93	6.86	6.89	7.99	7.85	7.92	7.94	7.85	7.89	7.62	7.57	7.60
18	7.00	6.89	6.93	8.01	7.87	7.95	7.98	7.88	7.93	7.62	7.31	7.56
19	7.05	6.93	6.99	8.07	7.91	7.99	8.04	7.92	7.98	7.31	7.02	7.12
20	7.10	6.99	7.04	8.09	7.93	8.02	8.09	7.96	8.02	7.02	6.98	6.99
21	7.14	7.03	7.08	8.98	7.96	8.09	8.13	7.99	8.06	7.01	6.97	6.99
22	7.21	7.07	7.14	8.13	7.98	8.05	8.16	8.02	8.08	7.07	7.00	7.04
23	7.27	7.13	7.20	8.14	7.98	8.05	8.19	8.04	8.11	7.12	7.05	7.08
24	7.33	7.19	7.25	8.16	7.99	8.07	8.22	8.07	8.15	7.17	7.10	7.13
25	7.39	7.24	7.30	8.17	8.01	8.09	8.30	8.10	8.17	7.20	7.15	7.17
26	7.34	7.27	7.30	8.19	8.04	8.11	8.25	8.13	8.17	7.22	7.17	7.18
27	7.42	7.28	7.35	8.21	8.05	8.13	8.21	8.10	8.14	7.30	7.21	7.25
28	7.48	7.33	7.39	8.22	8.06	8.15	8.27	8.12	8.19	7.36	7.27	7.31
29	7.51	7.36	7.43	8.25	8.09	8.17	8.30	8.19	8.25	7.42	7.33	7.37
30	7.55	7.40	7.47	8.26	8.12	8.19	8.30	8.21	8.24	7.46	7.38	7.41
31	---	---	---	8.24	8.08	8.16	8.21	8.15	8.18	---	---	---
MONTH	7.81	6.83	7.35	8.98	7.43	7.89	8.38	7.84	8.12	---	---	7.67

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

TRAVIS COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
YD-58-25-907	303132097533401	447	446		YD-58-50-216	301356097473301	469	468	470
YD-58-34-414	302554097494701			449	YD-58-50-217	301432097480001		474	474
YD-58-34-617	302551097465501			452	YD-58-50-408	301031097515801		477	477
YD-58-42-311	302218097454901			455	YD-58-50-417	301142097504701		480	480
YD-58-42-915	301526097463201		458	458	YD-58-50-520	301226097480701		483	483
YD-58-50-211	301423097495901			461	YD-58-50-704	300813097512101			486
YD-58-50-215	301339097483701		464	464					

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

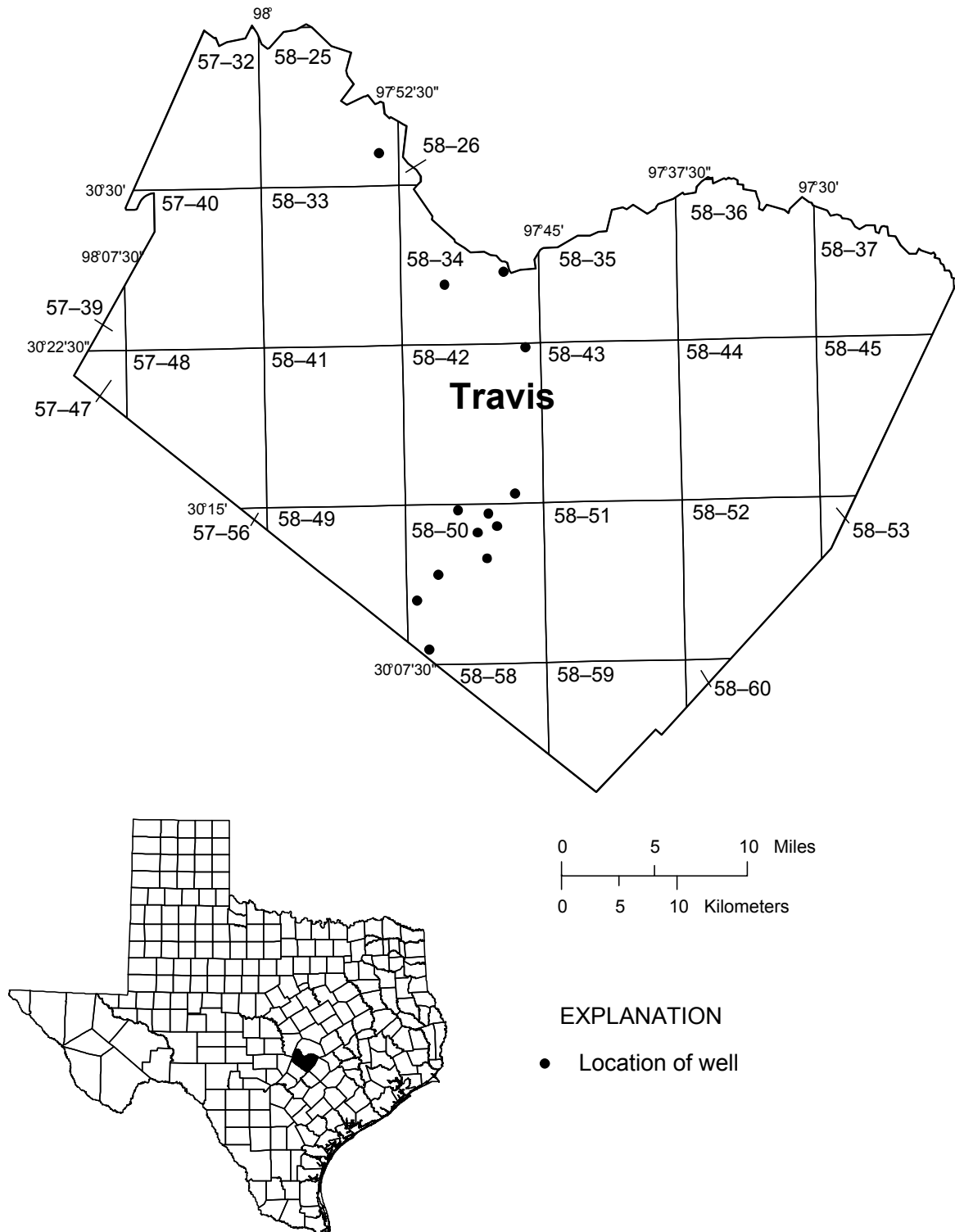


Figure 38.--Travis County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 303132097533401; State Well Number YD-58-25-907. Unused, depth 247 ft. Upper casing diameter 5 in; top of first opening 240 ft, bottom of last opening 247 ft. Primary aquifer Trinity. Land-surface altitude (NGVD1929) 820 ft.

Senate Bill 1 real-time ground-water level site.

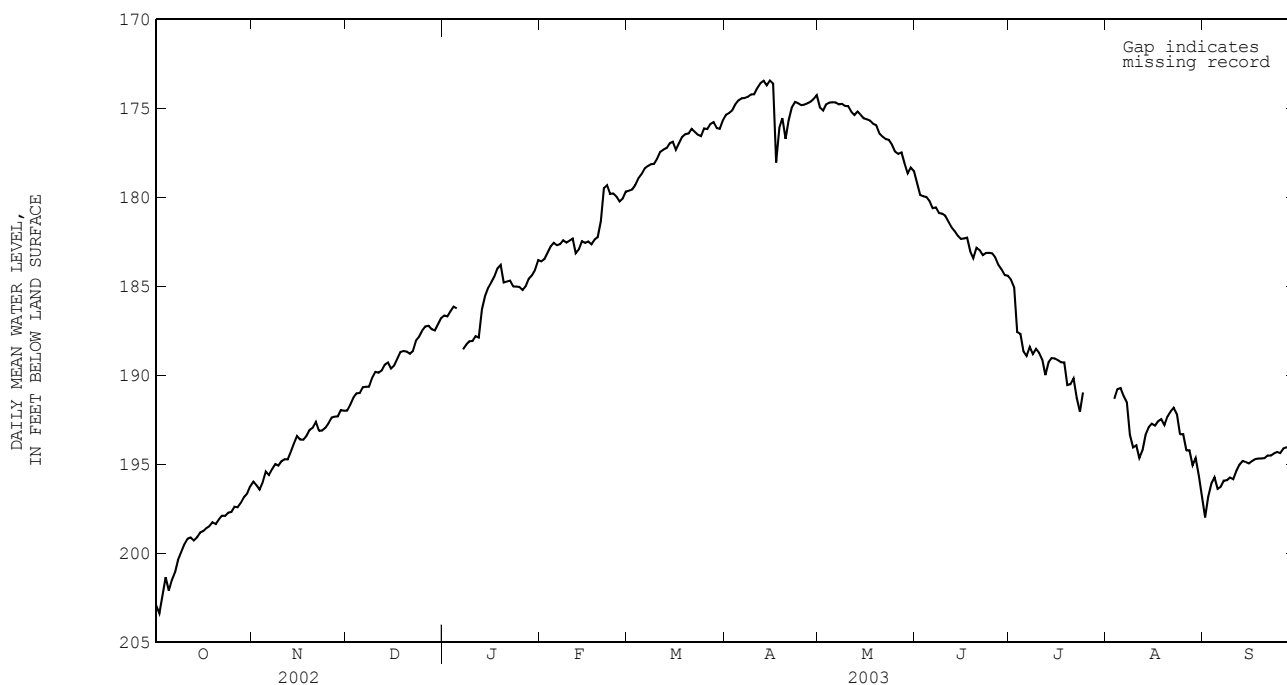
Period of Record.--May 1999 to current year (daily mean).

Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	203.33	202.62	202.93	196.37	195.70	195.98	192.23	191.79	191.98	187.10	186.28	186.64
2	204.17	203.16	203.38	196.36	195.92	196.17	192.12	191.38	191.65	187.08	186.40	186.69
3	203.41	201.84	202.36	197.23	195.70	196.43	191.63	190.99	191.24	186.71	186.12	186.39
4	202.03	200.82	201.35	196.84	195.52	196.03	191.27	190.88	191.01	186.29	186.02	186.14
5	202.54	201.47	202.11	196.25	195.06	195.41	191.16	190.81	190.99	186.59	185.85	186.23
6	202.77	200.94	201.52	196.14	195.33	195.61	191.02	190.40	190.67	---	---	---
7	202.15	200.69	201.06	195.69	194.98	195.27	190.96	190.26	190.65	189.02	188.27	188.54
8	200.84	199.98	200.37	195.44	194.64	194.99	190.89	190.30	190.64	188.76	187.97	188.28
9	200.36	199.65	199.92	195.48	194.73	195.07	190.55	189.67	190.13	188.52	187.67	188.09
10	199.85	199.27	199.50	195.06	194.55	194.82	190.33	189.47	189.81	188.46	187.76	188.07
11	199.38	198.94	199.19	195.26	194.38	194.71	190.24	189.59	189.85	188.05	187.62	187.80
12	199.24	198.96	199.11	195.22	194.43	194.72	190.23	189.40	189.72	188.71	187.35	187.88
13	199.67	198.92	199.28	194.86	193.96	194.30	189.57	189.23	189.40	187.68	185.70	186.29
14	199.52	198.80	199.10	194.36	193.53	193.82	189.48	189.11	189.27	186.01	185.23	185.56
15	199.17	198.58	198.85	193.70	193.14	193.41	190.25	189.08	189.62	185.39	184.88	185.08
16	199.17	198.54	198.75	194.05	193.25	193.61	190.07	189.17	189.45	185.22	184.55	184.79
17	198.87	198.35	198.59	194.25	193.31	193.62	189.43	188.69	189.07	184.88	184.25	184.45
18	198.84	198.20	198.47	194.07	193.09	193.42	189.15	188.40	188.69	184.47	183.62	184.00
19	198.52	198.06	198.26	193.45	192.72	193.06	189.08	188.44	188.64	184.27	183.53	183.80
20	198.60	198.02	198.35	193.20	192.61	192.95	189.06	188.48	188.67	185.30	183.57	184.79
21	198.47	197.84	198.11	193.05	192.30	192.61	189.22	188.26	188.79	185.24	184.28	184.74
22	198.22	197.71	197.89	194.24	192.20	193.12	189.07	188.46	188.64	185.15	184.39	184.68
23	198.21	197.69	197.90	193.34	192.79	193.11	188.51	187.79	188.04	185.21	184.84	185.00
24	198.11	197.30	197.72	193.24	192.56	192.95	188.11	187.61	187.83	185.23	184.77	185.01
25	197.97	197.12	197.68	193.15	192.40	192.70	187.70	187.33	187.47	185.54	184.75	185.03
26	197.69	197.12	197.39	192.66	192.11	192.37	187.37	187.11	187.25	185.48	184.82	185.21
27	197.82	197.03	197.41	192.82	192.08	192.33	187.37	187.07	187.21	185.45	184.76	185.00
28	197.59	196.88	197.18	192.66	192.12	192.31	187.91	186.98	187.42	185.12	184.21	184.57
29	197.19	196.55	196.86	192.33	191.76	191.96	188.04	187.09	187.48	184.75	184.15	184.38
30	197.03	196.44	196.65	192.33	191.56	191.99	187.72	186.81	187.13	184.45	183.85	184.08
31	196.57	195.99	196.25	---	---	---	187.08	186.59	186.80	183.98	182.65	183.53
MONTH	204.17	195.99	199.14	197.23	191.56	193.96	192.23	186.59	189.20	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	183.93	183.16	183.60	179.95	179.17	179.62	175.93	175.14	175.35	175.35	174.62	174.95
2	183.75	183.21	183.47	179.81	179.16	179.56	175.89	174.90	175.26	175.66	174.60	175.12
3	183.49	182.95	183.12	179.74	179.05	179.31	175.59	174.84	175.11	175.11	174.38	174.77
4	183.10	182.52	182.75	179.56	178.54	178.93	175.01	174.61	174.76	175.04	174.41	174.67
5	182.91	182.25	182.56	179.02	178.47	178.70	174.75	174.39	174.55	175.04	174.41	174.65
6	183.06	182.48	182.69	178.92	178.02	178.37	175.03	174.06	174.43	174.95	174.52	174.66
7	182.97	182.35	182.63	178.44	177.97	178.24	175.01	174.11	174.41	175.08	174.59	174.77
8	182.86	182.06	182.42	178.75	177.77	178.14	174.65	174.14	174.35	174.95	174.61	174.74
9	182.96	182.05	182.54	178.36	177.89	178.12	174.61	173.86	174.21	175.27	174.56	174.85
10	182.75	182.18	182.43	178.01	177.62	177.82	174.62	173.25	174.21	175.09	174.61	174.87
11	183.53	182.05	182.32	177.72	177.17	177.44	174.38	173.36	173.85	175.86	174.82	175.19
12	183.53	182.87	183.14	177.68	177.03	177.31	174.70	173.16	173.58	175.79	175.13	175.38
13	183.25	182.72	182.92	177.46	176.96	177.22	174.18	172.99	173.45	175.43	174.98	175.17
14	183.02	182.13	182.47	177.30	176.66	176.96	174.16	173.47	173.70	175.87	175.03	175.35
15	182.98	181.97	182.56	177.97	176.40	176.87	173.74	173.10	173.43	176.10	175.31	175.56
16	183.15	182.16	182.47	177.81	176.84	177.32	175.63	173.19	173.60	176.01	175.43	175.61
17	183.12	182.47	182.64	177.69	176.49	176.95	179.97	175.63	178.03	175.83	175.46	175.69
18	182.72	182.09	182.37	177.07	176.37	176.60	177.09	175.54	176.10	176.12	175.60	175.86
19	182.58	181.99	182.24	176.80	176.26	176.44	176.34	174.93	175.55	176.42	175.76	175.95
20	182.25	180.29	181.33	176.67	176.21	176.41	177.27	176.34	176.71	176.77	176.16	176.42
21	180.41	178.64	179.48	176.47	175.88	176.14	176.48	175.24	175.67	176.81	176.43	176.59
22	180.06	178.50	179.31	176.72	175.98	176.31	175.57	174.62	174.94	176.89	176.58	176.72
23	180.26	179.28	179.80	178.01	175.95	176.48	175.00	174.44	174.63	177.17	176.64	176.76
24	180.19	179.57	179.78	177.39	176.18	176.56	175.46	174.13	174.70	177.42	176.78	177.04
25	180.19	179.76	179.96	176.53	175.93	176.13	175.19	174.62	174.81	177.85	176.93	177.43
26	181.57	179.57	180.23	176.46	175.91	176.15	175.20	174.57	174.79	177.85	177.32	177.55
27	180.93	179.56	180.06	176.34	175.64	175.88	175.18	174.45	174.71	177.78	177.34	177.47
28	179.93	179.43	179.67	176.17	175.55	175.77	175.14	174.30	174.63	179.26	177.49	178.07
29	---	---	---	176.50	175.70	176.10	174.94	174.22	174.47	179.20	178.38	178.64
30	---	---	---	176.48	175.85	176.14	174.90	174.07	174.25	178.56	178.16	178.32
31	---	---	---	176.25	175.38	175.66	---	---	---	179.09	178.08	178.52
MONTH	183.93	178.50	181.82	179.95	175.38	177.21	179.97	172.99	174.74	179.26	174.38	176.04

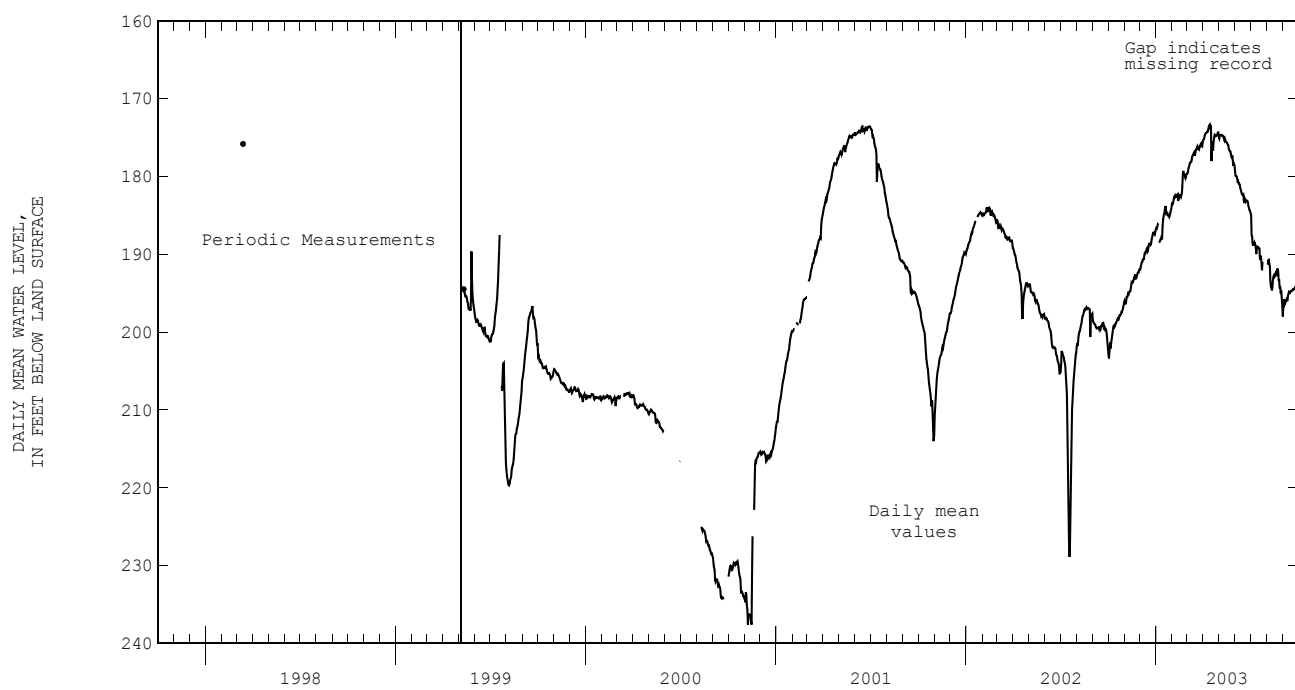
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	180.57	178.40	179.17	184.89	184.31	184.61	---	---	---	198.79	197.29	197.99
2	180.39	179.57	179.87	186.59	184.53	185.05	---	---	---	198.12	196.39	196.84
3	180.20	179.59	179.94	188.21	186.59	187.57	191.73	190.93	191.33	196.47	195.90	196.09
4	180.17	179.64	179.98	188.78	186.86	187.67	190.96	190.64	190.78	196.01	195.46	195.74
5	180.91	179.79	180.21	189.59	188.08	188.66	191.04	190.54	190.72	197.44	195.55	196.38
6	180.96	180.43	180.61	190.28	187.97	188.91	191.48	190.89	191.16	197.00	196.01	196.26
7	180.81	180.40	180.56	189.01	188.11	188.40	191.76	191.33	191.52	196.16	195.53	195.92
8	181.27	180.41	180.88	189.71	188.33	188.80	195.29	191.50	193.34	196.51	195.39	195.90
9	181.26	180.70	180.92	189.40	188.27	188.51	194.65	193.71	194.05	196.37	195.51	195.74
10	181.31	180.84	181.02	189.37	188.50	188.73	194.41	193.47	193.94	196.61	195.37	195.84
11	182.15	180.82	181.36	190.45	188.27	189.12	195.51	194.12	194.65	195.74	195.17	195.36
12	182.15	181.48	181.69	191.00	189.59	189.98	195.44	193.60	194.21	195.33	194.87	195.02
13	182.30	181.47	181.89	189.59	189.12	189.27	193.83	193.07	193.34	194.98	194.62	194.81
14	182.35	181.92	182.15	189.60	188.90	189.03	193.33	192.63	192.91	195.24	194.69	194.88
15	182.65	181.99	182.33	189.60	188.86	189.05	192.99	192.56	192.72	195.21	194.77	194.96
16	182.58	182.07	182.30	190.00	188.78	189.15	193.03	192.69	192.83	195.16	194.59	194.82
17	183.12	181.89	182.26	189.59	189.12	189.27	192.95	192.42	192.58	195.04	194.52	194.70
18	185.13	182.27	183.04	191.66	188.63	189.28	193.12	192.23	192.46	194.86	194.51	194.68
19	184.45	183.04	183.42	191.63	189.84	190.54	193.14	192.48	192.80	194.96	194.44	194.67
20	183.19	182.60	182.83	190.93	190.08	190.50	192.52	192.10	192.31	194.80	194.43	194.65
21	183.65	182.59	182.97	190.93	189.83	190.18	192.19	191.93	192.03	194.74	194.36	194.50
22	183.64	182.89	183.24	194.30	189.48	191.27	192.10	191.58	191.83	194.71	194.38	194.51
23	183.29	182.92	183.12	193.56	191.43	192.04	193.39	191.30	192.19	194.63	194.22	194.39
24	183.25	182.95	183.12	191.44	190.68	190.97	193.71	192.93	193.31	194.57	194.11	194.32
25	183.25	183.03	183.15	---	---	---	194.29	192.96	193.31	194.58	194.29	194.38
26	183.98	183.12	183.37	---	---	---	195.38	193.50	194.22	194.40	193.92	194.11
27	184.05	183.57	183.80	---	---	---	197.01	193.51	194.21	194.33	193.81	194.05
28	184.57	183.71	184.06	---	---	---	196.75	194.59	195.06	194.29	193.90	194.06
29	184.70	183.91	184.36	---	---	---	195.11	194.40	194.66	194.29	194.08	194.16
30	184.60	184.17	184.40	---	---	---	196.31	195.11	195.66	194.56	194.14	194.24
31	---	---	---	---	---	---	197.29	196.31	196.77	---	---	---
MONTH	185.13	178.40	182.07	---	---	---	---	---	---	198.79	193.81	195.13



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302554097494701; State Well Number YD-58-34-414 Schlumberger Springs. Withdrawal well, depth unknown. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 855 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)	
MAY 13...	1100	742	7.5	7.4	7.8	608	648	20.0	340	120	10.2	10.5	.39	
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 13...	.1	6.30	4	319	.08	11.2	<.17	10.6	12.9	367	343	<.10	<.04	
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 13...	.83	<.008	<.02	.007	2.9	<2	<2	<.30	.3	<2	57	<.06	28	
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, unfltrd recover- able, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 13...	<.04	<.8	.25	.5	E.4	<10	<20	<.08	<.06	1.7	.9	E2.4	<.3	
Date		Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, 0.7u GF fltrd, ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF fltrd, ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 13...	4.29	E.3	<.20	171	E.03	4.2	1	<2	<.009	<.02	<.02	<.006	E.004	
Date		CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Acifluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 13...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	.024	<.050	
Date		Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 13...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, wat flt (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (38933)	cis-Per-methrin, water, fltrd, 0.7u GF ug/L (82687)	Clopyr-alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf-inyl-fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
MAY 13...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF ug/L (49302)	Diel-drin, water, fltrd, ug/L (39381)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disul-foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethal-flur-alin, water, fltrd, ug/L (82663)	Etho-prop, water, fltrd, ug/L (82672)	Fenuron, water, fltrd, ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)
MAY 13...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fonofos, water, fltrd, ug/L (04095)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Lindane, water, fltrd, ug/L (39341)	Linuron, water, fltrd, 0.7u GF ug/L (38478)	Linuron, water, fltrd, 0.7u GF ug/L (82666)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 13...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Moli-nate, water, fltrd, 0.7u GF ug/L (82671)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Naprop-amide, water, fltrd, 0.7u GF ug/L (82684)	Neburon, water, fltrd, 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)
MAY 13...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur-azon, water, fltrd, 0.7u GF ug/L (49293)	Ory-zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'-DDE, water, fltrd, ug/L (34653)	Para-thion, water, fltrd, ug/L (39542)	Peb-ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi-meth-alin, water, fltrd, 0.7u GF ug/L (82683)	Phorate, water, fltrd, 0.7u GF ug/L (82664)	Pic-loram, water, fltrd, ug/L (49291)	Prome-ton, water, fltrd, ug/L (04037)	Pron-amide, water, fltrd, 0.7u GF ug/L (82676)	Propa-chlor, water, fltrd, ug/L (04024)	Pro-panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 13...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	<.01	<.004	<.010	<.011
Date	Propar-gite, water, fltrd, 0.7u GF ug/L (82685)	Propham, water, fltrd, 0.7u GF ug/L (49236)	Propi-cona-zole, water, fltrd, ug/L (50471)	Pro-poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron, water, fltrd, ug/L (38548)	Sima-zine, water, fltrd, ug/L (04035)	Sulfo-met-ruron, water, fltrd, ug/L (50337)	Tebu-thiuron, water, fltrd, 0.7u GF ug/L (82670)	Terba-cil, water, fltrd, ug/L (82665)	Terba-cil, water, fltrd, ug/L (04032)	Terbu-fos, water, fltrd, ug/L (82675)	Thio-bencarb, water, fltrd, 0.7u GF ug/L (82681)	Tri-allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 13...	<.02	<.010	<.02	<.008	E.01	<.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002
Date	Tri-benuron, water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd, 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd, 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113, water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water, unfltrd ug/L (50000)
MAY 13...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo-chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)
MAY 13...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)
MAY 13...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide water, unfltrd ug/L (77041)	Chloro-benzene water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water, unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
MAY 13...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water, unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water, unfltrd ug/L (77223)	Meth-acrylo-nitrile water, unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
MAY 13...	<.10	<.2	<.50	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.20	<.3	<.08
Date	meta+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n-propyl-benzene water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water, unfltrd ug/L (32102)
MAY 13...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	<.03	<.06
Date		Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butenene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water, unfltrd ug/L (34488)	Tri-chloro-methane water, unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Uranium natural fltrd, ug/L (22703)	
MAY 13...		<.2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	E.01	<.1	.54	

Remark codes used in this report:

< -- Less than

E -- Estimated value

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302551097465501; State Well Number YD-58-34-617 Tanglewood Spring. Unused, depth unknown. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 840 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)	
MAY 15...	1100	741	6.6	7.1	E7.3	888	925	20.5	450	130	31.3	29.8	1.93	
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 15...	.6	27.0	11	352	.26	51.0	.26	14.3	55.4	534	549	.14	<.04	
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 15...	2.38	<.008	<.02	.010	E2.0	E1	6	<.30	.6	<2	83	<.06	73	
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, unfltrd recover- able, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)	
MAY 15...	<.04	<.8	.45	1.4	1.5	<10	<20	<.08	M	3.9	<.2	<4.4	.6	
Date		Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 15...	4.60	.6	<.20	169	<.04	3.4	1	<2	<.009	<.02	<.02	<.006	E.041	
Date		CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Acifluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 15...	E.01	E.026	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	.028	<.050	
Date		Bendio- carb, water, fltrd, ug/L (50299)	Benflur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 15...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	E.012	<.03	<.041	<.006	<.020	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, wat flt (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (38933)	cis-Per-methrin, water, fltrd, 0.7u GF ug/L (82687)	Clopyr-alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf-inyl-fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
MAY 15...	<.02	<.010	E.02	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF ug/L (49302)	Diel-drin, water, fltrd, ug/L (39381)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disul-foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, ug/L (82668)	Ethal-flur-alin, water, fltrd, ug/L (82663)	Etho-prop, water, fltrd, ug/L (82672)	Fenuron, water, fltrd, ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)
MAY 15...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fonofos, water, fltrd, ug/L (04095)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Lindane, water, fltrd, ug/L (39341)	Linuron, water, fltrd, 0.7u GF ug/L (38478)	Linuron, water, fltrd, 0.7u GF ug/L (82666)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 15...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	E.024	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Moli-nate, water, fltrd, 0.7u GF ug/L (82671)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Naprop-amide, water, fltrd, 0.7u GF ug/L (82684)	Neburon, water, fltrd, 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)
MAY 15...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur-azon, water, fltrd, 0.7u GF ug/L (49293)	Ory-zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'-DDE, water, fltrd, ug/L (34653)	Para-thion, water, fltrd, ug/L (39542)	Peb-ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi-meth-alin, water, fltrd, 0.7u GF ug/L (82683)	Phorate, water, fltrd, 0.7u GF ug/L (82664)	Pic-loram, water, fltrd, ug/L (49291)	Prome-ton, water, fltrd, ug/L (04037)	Pron-amide, water, fltrd, 0.7u GF ug/L (82676)	Propa-chlor, water, fltrd, ug/L (04024)	Pro-panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 15...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	E.01n	<.004	<.010	<.011
Date	Propar-gite, water, fltrd, 0.7u GF ug/L (82685)	Propham, water, fltrd, 0.7u GF ug/L (49236)	Propi-cona-zole, water, fltrd, ug/L (50471)	Pro-poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron, water, fltrd, ug/L (38548)	Sima-zine, water, fltrd, ug/L (04035)	Sulfo-met-ruron, water, fltrd, ug/L (50337)	Tebu-thiuron, water, fltrd, 0.7u GF ug/L (82670)	Terba-cil, water, fltrd, ug/L (82665)	Terba-cil, water, fltrd, ug/L (04032)	Terbu-fos, water, fltrd, ug/L (82675)	Thio-bencarb, water, fltrd, 0.7u GF ug/L (82681)	Tri-allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 15...	<.02	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002
Date	Tri-benuron, water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd, 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd, 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113, water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water, unfltrd ug/L (50000)
MAY 15...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA. WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo-chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)
	MAY 15...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03
Date	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)
	MAY 15...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<7	<1	<.04	<.04	<.12
Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unfltrd ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
	MAY 15...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2
Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Meth-acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
	MAY 15...	<.10	<.2	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3
Date	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)
	MAY 15...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	.25
Date		Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-butene, wat unfltrd ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)	
	MAY 15...		<2	E.01	<.03	<.09	<.7	<.10	E.01	<.09	.38	<.1	.99

Remark codes used in this report:

< -- Less than

E -- Estimated value

E -- Estimated value
M -- Presence verified, not quantified

Value qualifier codes used in this report:

n -- Below the NDV

Null value qualifier codes used in this report:

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all value qualifier codes used in this report
y -- Unable to determine-matrix interference

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WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 302218097454901; State Well Number YD-58-42-311 Stillhouse Spring. Unused, depth unknown. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 790 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)	
MAY 16...	1000	746	7.1	7.1	7.2	1060	1090	20.0	490	160	21.2	21.1	1.55	
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, water, fltrd, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 16...	.8	40.6	15	335	.30	87.4	<.2	12.5	80.2	637	648	.15	<.04	
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 16...	7.24	<.008	.02	.035	.8	<2	2	<.30	.5	<2	95	<.06	89	
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, unfltrd recover- able, ug/L (01045)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, unfltrd recover- able, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 16...	<.04	<.8	.36	1.1	2.0	<10	<20	<.08	<.06	5.5	E.1	<4.4	<.3	
Date		Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 16...	6.39	.5	<.20	180	E.03	4.8	1	E2	<.009	<.02	<.02	<.006	E.059	
Date		CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Aceto- chlor, water, fltrd, ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 16...	E.01	E.016	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	.028	<.050	
Date		Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 16...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	E.006	<.03	<.041	<.006	<.020	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, wat flt (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyrifos water, fltrd, ug/L (38933)	cis-Per-methrin water, fltrd, 0.7u GF ug/L (82687)	Clopyr-alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf-inyl-fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
MAY 16...	<.02	<.010	E.02	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF ug/L (49302)	Diel-drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disul-foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethal-flur-alin, water, fltrd, ug/L (82663)	Etho-prop, water, fltrd, ug/L (82672)	Fenuron, water, fltrd, ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide water, fltrd, ug/L (62167)
MAY 16...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro-nil sulfone water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon water, fltrd, 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Lindane, water, fltrd, ug/L (39341)	Linuron, water, fltrd, 0.7u GF ug/L (38478)	Linuron, water, fltrd, 0.7u GF ug/L (82666)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 16...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	E.008	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Moli-nate, water, fltrd, 0.7u GF ug/L (82671)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Naprop-amide, water, fltrd, 0.7u GF ug/L (82684)	Neburon, water, fltrd, 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)
MAY 16...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur-azon, water, fltrd, 0.7u GF ug/L (49293)	Ory-zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'-DDE, water, fltrd, ug/L (34653)	Para-thion, water, fltrd, ug/L (39542)	Peb-ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi-meth-alin, water, fltrd, 0.7u GF ug/L (82683)	Phorate, water, fltrd, 0.7u GF ug/L (82664)	Pic-loram, water, fltrd, ug/L (49291)	Prome-ton, water, fltrd, ug/L (04037)	Pron-amide, water, fltrd, 0.7u GF ug/L (82676)	Propa-chlor, water, fltrd, ug/L (04024)	Pro-panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 16...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	.02	<.004	<.010	<.011
Date	Propar-gite, water, fltrd, 0.7u GF ug/L (82685)	Propham, water, fltrd, 0.7u GF ug/L (49236)	Propi-cona-zole, water, fltrd, ug/L (50471)	Pro-poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron, water, fltrd, ug/L (38548)	Sima-zine, water, fltrd, ug/L (04035)	Sulfo-met-ruron, water, fltrd, ug/L (50337)	Tebu-thiuron, water, fltrd, 0.7u GF ug/L (82670)	Terba-cil, water, fltrd, ug/L (82665)	Terba-cil, water, fltrd, ug/L (04032)	Terbu-fos, water, fltrd, ug/L (82675)	Thio-bencarb, water, fltrd, 0.7u GF ug/L (82681)	Tri-allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 16...	<.02	<.010	<.02	<.008	<.02	.008	<.009	<.02	<.034	<.010	<.02	<.005	<.002
Date	Tri-benuron, water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd, 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd, 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113, water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water, unfltrd ug/L (50000)
MAY 16...	--u	<.02	<.009	<.03	E.08	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo-chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)
MAY 16...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)
MAY 16...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	E.04
Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide water, unfltrd ug/L (77041)	Chloro-benzene water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water, unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
MAY 16...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Meth-acrylo-nitrile water unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
MAY 16...	<.10	<.2	<.50	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.20	<.3	<.08
Date	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)
MAY 16...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	.12	<.06
Date		Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butenene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Uranium natural fltrd, ug/L (22703)	
MAY 16...		<.2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	.65	<.1	1.26	

Remark codes used in this report:

< -- Less than

E -- Estimated value

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301526097463201; State Well Number YD-58-42-915. Withdrawal well, depth 295 ft. Upper casing diameter 6 in; top of first opening 110 ft, bottom of last opening 295 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 622 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
MAY 30, 2003	190.3 T
PERIOD OF RECORD	HIGHEST 175.92 JUN 24, 1992
RECORD AVAILABLE FROM	LOWEST 219.24 MAY 06, 1996
	15 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)
MAY 30...	1000	748	2.8	7.0	7.3	1070	1190	20.0	550	140	49.0	48.6	3.47
Date	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 30...	.5	26.5	9	222	.12	36.8	.6	11.8	287	691	727	<.10	<.04
Date	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 30...	.44	<.008	<.02	<.004	7.2	<2	5	<.30	.3	<2	31	<.06	162
Date	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, recover- able, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 30...	.05	<.8	.28	9.7	12.8	<8	50	.09	M	153	1.0	<4.4	3.8
Date	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd, 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd, 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 30...	6.28	E.4	<.20	1360	E.03	1.2	64	67	<.009	<.02	<.02	<.006	E.003
Date	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd, 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, wat flt 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, water, fltrd, 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
MAY 30...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	<.007	<.050

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd, 0.7u GF (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF (49310)	Car- baryl, water, fltrd, 0.7u GF (82680)	Carbo- furan, water, fltrd, 0.7u GF (49309)	Carbo- furan, water, fltrd, 0.7u GF (82674)
MAY 30...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020
Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water, fltrd, 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)
MAY 30...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd, 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd, 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disul- foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd, 0.7u GF ug/L (82663)	Etho- prop, water, fltrd, 0.7u GF ug/L (82672)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)
MAY 30...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, fltrd, ug/L (61694)	Fluo- meturon water, fltrd, 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopidr water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (38478)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 30...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd, ug/L (38501)	Meth- omyl, water, fltrd, ug/L (49296)	Methyl para- thion, water, fltrd, ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd, ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Naprop- amide, water, fltrd, ug/L (82684)	Neburon water, fltrd, ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)
MAY 30...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.004	<.02	<.007	<.01	<.01
Date	Norflur- azon, water, fltrd, 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd, ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd, ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Pron- amide, water, fltrd, 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 30...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	<.01	<.004	<.010	<.011
Date	Propar- gite, water, fltrd, 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (82665)	Terba- cil, water, fltrd, ug/L (04032)	Terbu- fos, water, fltrd, 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 30...	<.02	<.010	<.02	<.008	<.02	E.004n	<.009	<.02	<.034	<.010	<.02	<.005	<.002

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Tri-benuron water, fltrd ug/L (61159)	Tri-clopyr, water, fltrd ug/L (49235)	Tri-flur- alin, water, fltrd ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water, unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water, unfltrd ug/L (50000)
MAY 30...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2
Date	1,2,3- Tri- chloro- benzene water, unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water, unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water, unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water, unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water, unfltrd ug/L (77222)	Dibromo- chloro- propane water, unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water, unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water, unfltrd ug/L (77226)	1,3-Di- chloro- benzene water, unfltrd ug/L (34566)	1,3-Di- chloro- propane water, unfltrd ug/L (77173)
MAY 30...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di- chloro- benzene water, unfltrd ug/L (34571)	2,2-Di- chloro- propane water, unfltrd ug/L (77170)	2- Chloro- toluene water, unfltrd ug/L (77275)	2- Ethyl- toluene water, unfltrd ug/L (77220)	3- Chloro- propene water, unfltrd ug/L (78109)	4- Chloro- toluene water, unfltrd ug/L (77277)	4-Iso- propyl- toluene water, unfltrd ug/L (77356)	Acetone water, unfltrd ug/L (81552)	Acrylo- nitrile water, unfltrd ug/L (34215)	Benzene water, unfltrd ug/L (34030)	Bromo- benzene water, unfltrd ug/L (81555)	Bromo- chloro- methane water, unfltrd ug/L (77297)	Bromo- di- chloro- methane water, unfltrd ug/L (32101)
MAY 30...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water, unfltrd ug/L (34413)	Carbon di- sulfide water, unfltrd ug/L (77041)	Chloro- benzene water, unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water, unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water, unfltrd ug/L (34704)	Di- bromo- chloro- methane water, unfltrd ug/L (32105)	Di- bromo- methane water, unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water, unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)
MAY 30...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water, unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water, unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water, unfltrd ug/L (77223)	Meth- acrylo- nitrile water, unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)
MAY 30...	<.10	<.2	<.5	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.2	<.3	<.08
Date	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n- propyl- benzene water, unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water, unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water, unfltrd ug/L (32102)
MAY 30...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	<.03	<.06
Date		Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water, unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water, unfltrd ug/L (34488)	Tri- chloro- methane water, unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)	
MAY 30...		M	<.05	<.03	<.09	<.7	<.10	<.04	<.09	<.02	<.1	.84	

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Value qualifier codes used in this report:

n -- Below the NDV

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301423097495901; State Well Number YD-58-50-211. Withdrawal well, depth 265 ft. Upper casing diameter 7 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 690 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)	
MAY 19...	1000	745	6.5	6.9	7.3	646	644	21.5	340	93.3	25.2	24.8	1.06	
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 19...	.3	13.0	8	298	.16	25.9	<.2	11.7	28.6	387	392	<.10	<.04	
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, unfltrd recover- able, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 19...	1.93	<.008	E.01	.007	1.0	<2	34	<.30	.3	E1	90	<.06	51	
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 19...	<.04	<.8	.20	4.4	9.3	E4	30	.29	M	3.0	.3	<4.4	E.2	
Date		Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 19...	3.60	E.4	<.20	323	E.03	3.5	137	120	<.009	<.02	<.02	<.006	E.035	
Date		CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Acifluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 19...	E.01	E.010	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	.019	<.050	
Date		Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 19...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	E.008	<.03	<.041	<.006	<.020	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, wat flt (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (38933)	cis-Per-methrin, water, fltrd, 0.7u GF ug/L (82687)	Clopyr-alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf-inyl-fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
MAY 19...	<.02	<.010	E.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF ug/L (49302)	Diel-drin, water, fltrd, ug/L (39381)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disul-foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, ug/L (82668)	Ethal-flur-alin, water, fltrd, ug/L (82663)	Etho-prop, water, fltrd, ug/L (82672)	Fenuron, water, fltrd, ug/L (49297)	Desulf-inyl-fipro-nil amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)
MAY 19...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fonofos, water, fltrd, ug/L (04095)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-clopid, water, fltrd, ug/L (61695)	Lindane, water, fltrd, ug/L (39341)	Linuron, water, fltrd, 0.7u GF ug/L (38478)	Linuron, water, fltrd, 0.7u GF ug/L (82666)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 19...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Moli-nate, water, fltrd, 0.7u GF ug/L (82671)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Naprop-amide, water, fltrd, 0.7u GF ug/L (82684)	Neburon, water, fltrd, 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)
MAY 19...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur-azon, water, fltrd, 0.7u GF ug/L (49293)	Ory-zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'-DDE, water, fltrd, ug/L (34653)	Para-thion, water, fltrd, ug/L (39542)	Peb-ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi-meth-alin, water, fltrd, 0.7u GF ug/L (82683)	Phorate, water, fltrd, 0.7u GF ug/L (82664)	Pic-loram, water, fltrd, ug/L (49291)	Prome-ton, water, fltrd, ug/L (04037)	Pron-amide, water, fltrd, 0.7u GF ug/L (82676)	Propa-chlor, water, fltrd, ug/L (04024)	Pro-panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 19...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	E.01n	<.004	<.010	<.011
Date	Propar-gite, water, fltrd, 0.7u GF ug/L (82685)	Propham, water, fltrd, 0.7u GF ug/L (49236)	Propi-cona-zole, water, fltrd, ug/L (50471)	Pro-poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron, water, fltrd, ug/L (38548)	Sima-zine, water, fltrd, ug/L (04035)	Sulfo-met-ruron, water, fltrd, ug/L (50337)	Tebu-thiuron, water, fltrd, 0.7u GF ug/L (82670)	Terba-cil, water, fltrd, ug/L (82665)	Terba-cil, water, fltrd, ug/L (04032)	Terbu-fos, water, fltrd, ug/L (82675)	Thio-bencarb, water, fltrd, 0.7u GF ug/L (82681)	Tri-allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 19...	<.02	<.010	<.02	<.008	<.02	.008	<.009	<.02	<.034	<.010	<.02	<.005	<.002
Date	Tri-benuron, water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd, 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd, 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113, water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water, unfltrd ug/L (50000)
MAY 19...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2

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Date	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo-chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)
MAY 19...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)
MAY 19...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	E.02
Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
MAY 19...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Meth-acrylo-nitrile water unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
MAY 19...	<.10	<.2	<.50	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.20	<.3	<.08
Date	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)
MAY 19...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	E.01	<.06
Date		Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butenene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Uranium natural fltrd, ug/L (22703)	
MAY 19...		<.2	<.05	<.03	<.09	<.7	<.10	E.02	<.09	.26	<.1	.89	

Remark codes used in this report:

< -- Less than
E -- Estimated value
M -- Presence verified, not quantified

Value qualifier codes used in this report:

n -- Below the NDV

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

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USGS 301339097483701; State Well Number YD-58-50-215. Withdrawal well, depth 360 ft. Upper casing diameter 6.63 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 675 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

		WATER LEVEL MS												
DATE		DATE												
MAY 19, 2003		180.30 T												
PERIOD OF RECORD		HIGHEST		116.10		JUN 18, 2001		LOWEST		288		JAN 25, 1993		
RECORD AVAILABLE FROM		MAR 05, 1991		TO MAY 19, 2003		16 ENTRIES								
Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unfltrd lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unfltrd lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, unfltrd mg/L (00915)	Magnes- ium, water, unfltrd mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, unfltrd mg/L (00935)	
MAY 19...	1300	745	8.6	6.9	7.5	609	620	22.5	330	86.9	26.2	24.9	1.28	
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 19...	.2	9.03	6	273	.12	13.9	.2	15.4	14.5	344	344	<.10	<.04	
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 19...	2.73	<.008	E.01	.018	<.4	<2	E2	<.30	.5	<2	302	<.06	52	
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, unfltrd recover- able, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 19...	<.04	<.8	.17	1.6	6.6	<10	<20	.15	M	5.3	<.2	<4.4	E.2	

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WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd, 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd, 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 19...	3.10	.6	<.20	439	E.03	4.9	3	10	<.009	<.02	<.02	<.006	E.013
Date	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Ac- fluor- fen, water, fltrd, ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 19...	E.01	E.004	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	.015	<.050
Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 19...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	E.004	<.03	<.041	<.006	<.020
Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)
MAY 19...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd 0.7u GF ug/L (82663)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)
MAY 19...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water, fltrd 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water, fltrd 0.7u GF ug/L (38478)	Linuron water, fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)
MAY 19...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L ug/L (61692)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)
MAY 19...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd ug/L (34653)	Para- thion, water, fltrd ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water, fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd ug/L (04037)	Pron- amide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)
MAY 19...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	.01	<.004	<.010	<.011
Date	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water, fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd ug/L (38548)	Sima- zine, water, fltrd ug/L (04035)	Sulfo- met- ruron, water, fltrd ug/L (50337)	Tebu- thiuron water, fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd ug/L (82665)	Terba- cil, water, fltrd ug/L (04032)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water, fltrd ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)
MAY 19...	<.02	<.010	<.02	<.008	<.02	.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002
Date	Tri- benuron water, fltrd ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water, unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water, unfltrd ug/L (50000)
MAY 19...	--u	<.02	<.009	<.03	<.03	<.09	.55	<.06	<.04	<.04	<.05	<.2	<.2
Date	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)
MAY 19...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)	3- Chloro- propane water unfltrd ug/L (78109)	4- Chloro- toluene water unfltrd ug/L (77277)	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)
MAY 19...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water, unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water, unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water, unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water, unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane water unfltrd ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)
MAY 19...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water, unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water, unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water, unfltrd ug/L (77223)	Meth- acrylo- nitrile water, unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)
MAY 19...	<.10	<.2	<.50	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.20	<.3	<.08

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n- propyl- benzene water, unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water, unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water, unfltrd ug/L (32102)
MAY 19...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	E.02	<.06
Date	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water, unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water, unfltrd ug/L (34488)	Tri- chloro- methane water, unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)		
MAY 19...		<2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	<.02	<.1	.96	

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301356097473301; State Well Number **YD-58-50-216.** Observation well, depth 582 ft. Upper casing diameter 6 in; top of first opening 180 ft, bottom of last opening 480 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 692 ft.

Senate Bill 1 real-time ground-water level site.

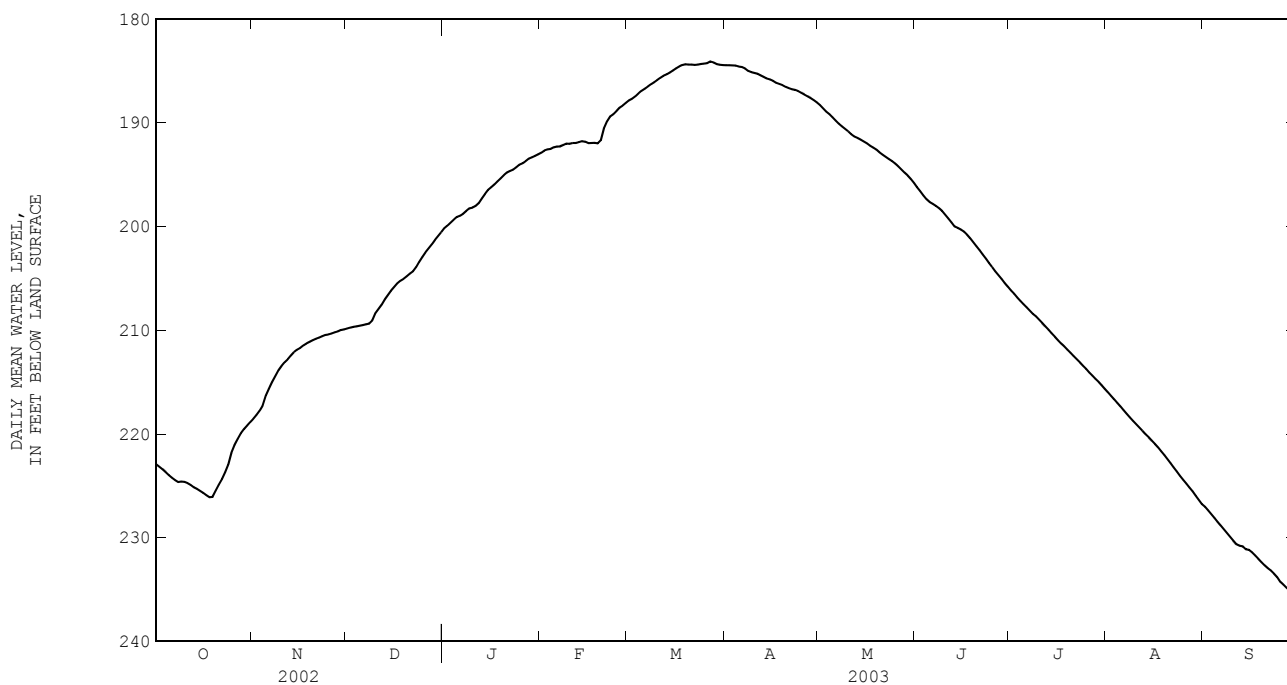
Period of Record.--Sept. 1978 to Apr. 1998 (periodic measurements); May 1999 to current year (daily mean).

Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER				NOVEMBER			DECEMBER			JANUARY		
1	223.06	222.80	222.92	218.68	218.37	218.54	209.91	209.78	209.85	200.36	200.08	200.17
2	223.30	223.06	223.17	218.37	217.97	218.19	209.80	209.70	209.76	200.09	199.79	199.93
3	223.54	223.29	223.40	217.97	217.60	217.77	209.73	209.62	209.68	199.79	199.50	199.64
4	223.85	223.54	223.68	217.60	216.77	217.28	209.70	209.60	209.64	199.50	199.24	199.36
5	224.10	223.85	223.96	216.77	216.00	216.30	209.61	209.53	209.57	199.24	199.03	199.11
6	224.36	224.10	224.21	216.00	215.33	215.65	209.56	209.45	209.51	199.03	198.91	198.97
7	224.57	224.36	224.45	215.33	214.71	215.02	209.48	209.40	209.43	198.91	198.66	198.80
8	224.68	224.57	224.63	214.71	214.15	214.42	209.40	209.34	209.38	198.66	198.37	198.51
9	224.68	224.52	224.59	214.15	213.66	213.89	209.38	208.66	209.05	198.37	198.18	198.27
10	224.67	224.57	224.61	213.66	213.27	213.45	208.66	208.19	208.39	198.26	198.11	198.19
11	224.81	224.67	224.74	213.27	212.94	213.10	208.19	207.76	207.97	198.11	197.94	198.03
12	225.04	224.81	224.91	212.94	212.64	212.81	207.76	207.29	207.54	197.94	197.55	197.76
13	225.22	225.03	225.14	212.64	212.27	212.45	207.29	206.81	207.05	197.55	197.07	197.30
14	225.38	225.21	225.29	212.27	212.00	212.12	206.81	206.40	206.60	197.07	196.69	196.88
15	225.60	225.38	225.48	212.00	211.80	211.89	206.40	206.01	206.20	196.69	196.29	196.48
16	225.80	225.59	225.68	211.81	211.59	211.71	206.01	205.66	205.84	196.32	196.14	196.23
17	226.01	225.80	225.90	211.59	211.35	211.47	205.66	205.36	205.50	196.14	195.81	195.95
18	226.20	226.00	226.09	211.35	211.22	211.28	205.36	205.14	205.23	195.81	195.53	195.66
19	226.28	225.71	226.07	211.22	211.05	211.13	205.15	204.97	205.05	195.53	195.25	195.38
20	225.71	225.18	225.45	211.05	210.91	210.97	204.97	204.68	204.82	195.25	194.95	195.08
21	225.18	224.65	224.89	210.92	210.77	210.83	204.68	204.47	204.55	194.95	194.72	194.81
22	224.65	224.04	224.36	210.77	210.66	210.72	204.47	204.21	204.34	194.75	194.60	194.66
23	224.04	223.39	223.69	210.66	210.53	210.59	204.21	203.65	203.92	194.64	194.43	194.54
24	223.39	222.37	222.97	210.53	210.42	210.47	203.65	203.18	203.42	194.43	194.17	194.30
25	222.37	221.40	221.81	210.45	210.37	210.41	203.18	202.70	202.93	194.17	193.96	194.05
26	221.40	220.79	221.09	210.40	210.27	210.33	202.70	202.30	202.51	193.96	193.85	193.91
27	220.79	220.22	220.49	210.28	210.16	210.21	202.30	201.94	202.12	193.85	193.58	193.73
28	220.22	219.74	219.96	210.17	210.05	210.12	201.94	201.53	201.74	193.58	193.39	193.48
29	219.74	219.36	219.54	210.05	209.92	209.98	201.53	201.14	201.32	193.39	193.30	193.35
30	219.36	219.04	219.20	209.95	209.88	209.92	201.14	200.78	200.93	193.30	193.12	193.21
31	219.04	218.68	218.87	---	---	---	200.78	200.36	200.59	193.12	193.01	193.05
MONTH	226.28	218.68	223.59	218.68	209.88	212.77	209.91	200.36	205.95	200.36	193.01	196.41
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	193.01	192.81	192.90	187.96	187.80	187.87	184.50	184.41	184.47	188.50	188.18	188.31
2	192.81	192.59	192.68	187.80	187.61	187.71	184.51	184.43	184.47	188.82	188.50	188.63
3	192.64	192.54	192.58	187.61	187.36	187.48	184.52	184.44	184.48	189.10	188.80	188.94
4	192.63	192.46	192.53	187.36	187.06	187.18	184.57	184.46	184.51	189.34	189.09	189.19
5	192.46	192.31	192.38	187.06	186.85	186.94	184.63	184.56	184.59	189.64	189.34	189.48
6	192.34	192.25	192.30	186.87	186.63	186.74	184.72	184.59	184.64	189.97	189.64	189.80
7	192.34	192.23	192.30	186.64	186.42	186.53	184.92	184.70	184.78	190.23	189.97	190.09
8	192.25	192.08	192.16	186.42	186.20	186.30	185.10	184.91	185.01	190.50	190.23	190.35
9	192.08	191.96	192.02	186.22	186.02	186.12	185.18	185.10	185.13	190.73	190.50	190.61
10	192.11	191.99	192.03	186.02	185.80	185.91	185.25	185.17	185.21	190.98	190.73	190.84
11	192.02	191.92	191.97	185.80	185.59	185.69	185.37	185.23	185.29	191.25	190.98	191.13
12	192.01	191.93	191.96	185.59	185.41	185.49	185.54	185.37	185.44	191.42	191.25	191.34
13	191.95	191.83	191.89	185.41	185.29	185.35	185.70	185.53	185.60	191.59	191.40	191.49
14	191.84	191.72	191.79	185.29	185.09	185.18	185.84	185.68	185.75	191.76	191.56	191.64
15	191.96	191.72	191.84	185.09	184.89	184.98	185.90	185.79	185.85	191.93	191.75	191.83
16	192.02	191.93	191.97	184.89	184.69	184.78	186.10	185.87	185.97	192.18	191.90	192.00
17	192.01	191.91	191.96	184.69	184.50	184.60	186.24	186.09	186.16	192.34	192.15	192.23
18	191.98	191.90	191.95	184.53	184.38	184.45	186.33	186.23	186.28	192.51	192.34	192.41
19	192.04	191.94	191.99	184.41	184.33	184.38	186.47	186.29	186.38	192.74	192.50	192.60
20	192.03	191.07	191.68	184.44	184.37	184.41	186.63	186.47	186.55	193.01	192.73	192.88
21	191.07	190.16	190.56	184.45	184.37	184.42	186.73	186.63	186.68	193.20	193.00	193.09
22	190.16	189.57	189.87	184.48	184.41	184.44	186.82	186.72	186.78	193.41	193.20	193.30
23	189.57	189.32	189.41	184.45	184.37	184.41	186.92	186.81	186.85	193.62	193.41	193.51
24	189.32	189.05	189.18	184.39	184.32	184.35	187.02	186.90	186.96	193.81	193.61	193.70
25	189.05	188.68	188.87	184.39	184.29	184.32	187.22	187.01	187.12	194.10	193.80	193.94
26	188.69	188.45	188.56	184.32	184.20	184.27	187.39	187.22	187.29	194.38	194.10	194.21
27	188.45	188.23	188.35	184.20	184.04	184.12	187.56	187.38	187.46	194.69	194.37	194.52
28	188.23	187.96	188.10	184.31	184.03	184.20	187.76	187.56	187.64	194.96	194.69	194.82
29	---	---	---	184.44	184.30	184.37	187.96	187.74	187.83	195.26	194.96	195.09
30	---	---	---	184.48	184.39	184.43	188.18	187.93	188.04	195.62	195.26	195.42
31	---	---	---	184.50	184.41	184.45	---	---	---	196.03	195.62	195.80
MONTH	193.01	187.96	191.28	187.96	184.03	185.35	188.18	184.41	185.97	196.03	188.18	192.04

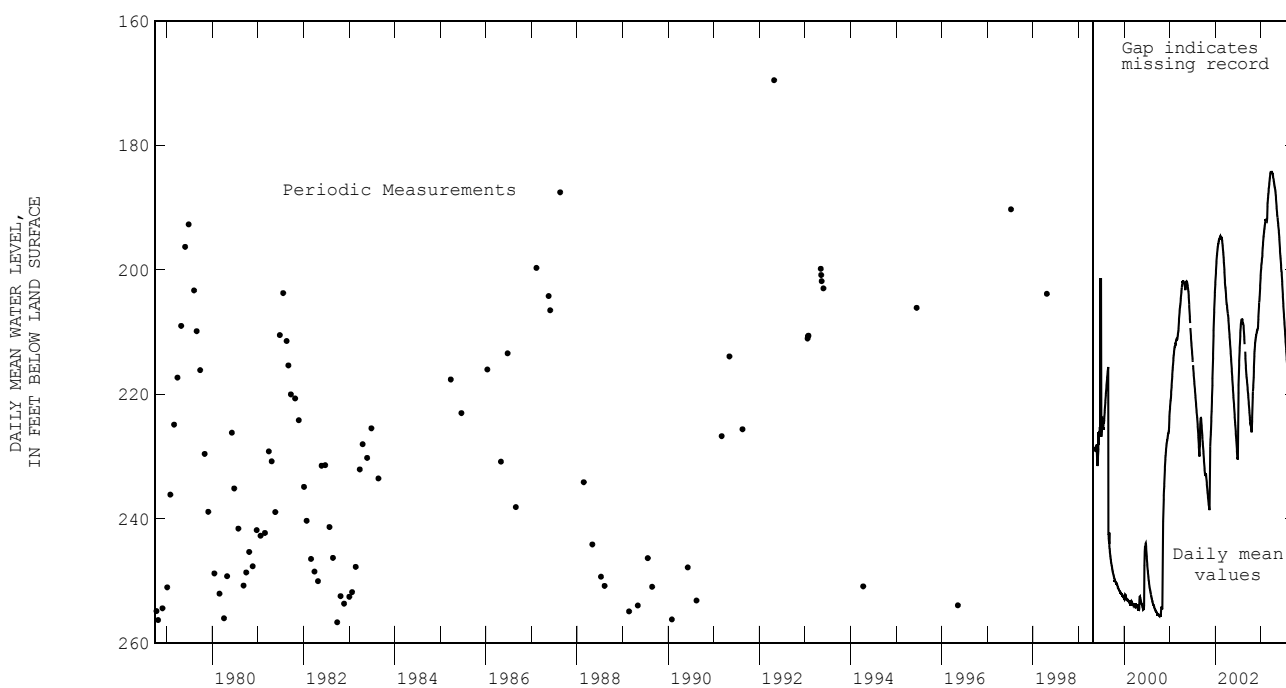
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	196.44	196.03	196.21	206.34	206.00	206.15	216.18	215.84	215.99	227.19	226.87	227.01
2	196.83	196.41	196.61	206.67	206.34	206.49	216.53	216.18	216.34	227.55	227.19	227.36
3	197.27	196.83	197.02	207.03	206.67	206.84	216.86	216.53	216.68	227.92	227.54	227.73
4	197.55	197.25	197.37	207.35	207.03	207.18	217.19	216.86	217.02	228.29	227.92	228.09
5	197.72	197.55	197.65	207.64	207.35	207.49	217.53	217.19	217.36	228.65	228.29	228.46
6	197.93	197.70	197.81	207.97	207.64	207.79	217.89	217.53	217.71	229.02	228.65	228.83
7	198.13	197.93	198.03	208.27	207.97	208.12	218.24	217.89	218.06	229.38	229.02	229.19
8	198.36	198.10	198.23	208.56	208.27	208.42	218.58	218.24	218.40	229.75	229.38	229.55
9	198.69	198.35	198.51	208.82	208.55	208.68	218.94	218.56	218.74	230.11	229.75	229.91
10	199.06	198.69	198.87	209.16	208.82	208.98	219.23	218.94	219.07	230.47	230.11	230.28
11	199.44	199.06	199.23	209.49	209.15	209.30	219.58	219.22	219.38	230.83	230.47	230.63
12	199.86	199.43	199.62	209.80	209.48	209.63	219.88	219.53	219.69	230.84	230.69	230.77
13	200.19	199.86	200.01	210.13	209.80	209.96	220.19	219.88	220.03	231.00	230.73	230.83
14	200.24	200.04	200.15	210.48	210.13	210.29	220.49	220.18	220.32	231.20	230.99	231.10
15	200.39	200.23	200.31	210.81	210.47	210.62	220.80	220.49	220.64	231.28	231.10	231.17
16	200.65	200.39	200.51	211.12	210.80	210.97	221.14	220.80	220.96	231.56	231.28	231.41
17	200.98	200.65	200.80	211.42	211.12	211.28	221.48	221.14	221.31	231.86	231.56	231.70
18	201.33	200.98	201.14	211.72	211.42	211.56	221.86	221.48	221.67	232.21	231.86	232.02
19	201.74	201.33	201.53	212.02	211.72	211.87	222.25	221.86	222.04	232.52	232.16	232.35
20	202.11	201.74	201.92	212.33	212.02	212.17	222.64	222.25	222.43	232.80	232.51	232.66
21	202.51	202.11	202.31	212.65	212.33	212.48	223.04	222.64	222.83	233.03	232.80	232.92
22	202.92	202.51	202.70	212.95	212.64	212.79	223.43	223.04	223.23	233.30	233.02	233.15
23	203.33	202.92	203.10	213.27	212.94	213.11	223.84	223.43	223.63	233.60	233.30	233.44
24	203.74	203.33	203.52	213.58	213.27	213.42	224.23	223.84	224.03	234.05	233.60	233.79
25	204.13	203.74	203.92	213.91	213.58	213.74	224.61	224.23	224.41	234.38	234.05	234.24
26	204.54	204.13	204.32	214.24	213.91	214.06	224.98	224.61	224.78	234.67	234.38	234.52
27	204.89	204.54	204.69	214.55	214.24	214.39	225.36	224.98	225.15	234.97	234.66	234.81
28	205.27	204.89	205.06	214.85	214.55	214.69	225.75	225.36	225.53	235.24	234.97	235.09
29	205.66	205.27	205.45	215.16	214.85	214.98	226.18	225.75	225.94	235.50	235.24	235.37
30	206.00	205.65	205.81	215.51	215.16	215.31	226.58	226.18	226.36	235.80	235.50	235.64
31	---	---	---	215.84	215.51	215.65	226.99	226.58	226.76	---	---	---
MONTH	206.00	196.03	200.75	215.84	206.00	210.92	226.99	215.84	221.18	235.80	226.87	231.47
YEAR	235.80	184.03	204.88									



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (90095)	Specif. conductance, wat unfltrd lab, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, unfltrd mg/L as CaCO3 (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Magnesium, water, unfltrd recoverable, mg/L (00927)	Potassium, water, fltrd, mg/L (00935)	
MAY 28...	1200	755	6.0	7.1	7.0	600	626	23.0	320	80.9	28.0	27.4	1.45	
Date		Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide, water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 28...	.2	10.2	6	283	.11	16.8	.6	12.9	32.4	360	360	<.10	<.04	
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Aluminum, water, fltrd, ug/L (01106)	Aluminum, water, unfltrd recoverable, ug/L (01105)	Antimony, water, fltrd, ug/L (01095)	Arsenic, water, fltrd, ug/L (01000)	Arsenic, water, unfltrd, ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 28...	1.49	<.008	<.02	.007	.5	<2	215	<.30	.3	<2	63	<.06	47	
Date		Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt, water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recoverable, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recoverable, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recoverable, ug/L (01051)	Lithium, water, fltrd, ug/L (01130)	Manganese, water, fltrd, ug/L (01056)	Manganese, water, unfltrd recoverable, ug/L (01055)	Molybdenum, water, fltrd, ug/L (01060)
MAY 28...	<.04	<.8	.19	.5	1.5	<8	150	<.08	M	8.0	.2	E3.8	2.8	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd, 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd, 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 28...	4.10	.5	<.20	739	.06	5.1	1	E1	<.009	<.02	<.02	<.006	E.011
Date	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Ac- fluor- fen, water, fltrd, ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 28...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	E.006n	<.050
Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 28...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020
Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water, fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)
MAY 28...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd 0.7u GF ug/L (82663)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)
MAY 28...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water, fltrd 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water, fltrd 0.7u GF ug/L (38478)	Linuron water, fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)
MAY 28...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L ug/L (61692)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)
MAY 28...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd ug/L (34653)	Para- thion, water, fltrd ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water, fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd ug/L (04037)	Pron- amide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)
MAY 28...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	Mn	<.004	<.010	<.011
Date	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water, fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd ug/L (38548)	Sima- zine, water, fltrd ug/L (04035)	Sulfo- met- ruron, water, fltrd ug/L (50337)	Tebu- thiuron water, fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terba- cil, water, fltrd ug/L (04032)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water, fltrd ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)
MAY 28...	<.02	<.010	<.02	<.008	<.02	E.003n	<.009	<.02	<.034	<.010	<.02	<.005	<.002
Date	Tri- benuron water, fltrd ug/L (61159)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water, unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water, unfltrd ug/L (50000)
MAY 28...	--u	<.02	<.009	<.03	E.02	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2
Date	1,2,3- Tri- chloro- benzene water, unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water, unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water, unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water, unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water, unfltrd ug/L (77222)	Dibromo chloro- propane water, unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water, unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water, unfltrd ug/L (77226)	1,3-Di- chloro- benzene water, unfltrd ug/L (34566)	1,3-Di- chloro- propane water, unfltrd ug/L (77173)
MAY 28...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di- chloro- benzene water, unfltrd ug/L (34571)	2,2-Di- chloro- propane water, unfltrd ug/L (77170)	2- Chloro- toluene water, unfltrd ug/L (77275)	2- Ethyl- toluene water, unfltrd ug/L (77220)	3- Chloro- propane water, unfltrd ug/L (78109)	4- Chloro- toluene water, unfltrd ug/L (77277)	4-Iso- propyl- toluene water, unfltrd ug/L (77356)	Acetone water, unfltrd ug/L (81552)	Acrylo- nitrile water, unfltrd ug/L (34215)	Benzene water, unfltrd ug/L (34030)	Bromo- benzene water, unfltrd ug/L (81555)	Bromo- chloro- methane water, unfltrd ug/L (77297)	Bromo- di- chloro- methane water, unfltrd ug/L (32101)
MAY 28...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water, unfltrd ug/L (34413)	Carbon di- sulfide water, unfltrd ug/L (77041)	Chloro- benzene water, unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water, unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water, unfltrd ug/L (34704)	Di- bromo- chloro- methane water, unfltrd ug/L (32105)	Di- bromo- methane water, unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane water, unfltrd ug/L (34668)	Di- chloro- methane water, unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)
MAY 28...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water, unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water, unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water, unfltrd ug/L (77223)	Meth- acrylo- nitrile water, unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)
MAY 28...	<.10	<.2	<.5	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.2	<.3	<.08

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n- propyl- benzene water, unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water, unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water, unfltrd ug/L (32102)
MAY 28...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	E.05	<.06
Date	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water, unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water, unfltrd ug/L (34488)	Tri- chloro- methane water, unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)		
MAY 28...		<2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	E.03	<.1	1.18	

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Value qualifier codes used in this report:

n -- Below the NDV

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301432097480001; State Well Number YD-58-50-217. Observation well, depth 214 ft. Upper casing diameter 6 in; top of first opening 0 ft, bottom of last opening 214 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 567 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

		DATE		WATER LEVEL MS											
		MAY 28, 2003		86.6 T											
		PERIOD OF RECORD		HIGHEST		61.67		JUN 25, 1981		LOWEST		131.35		OCT 24, 1978	
		RECORD AVAILABLE		FROM SEP 11, 1978		TO MAY 28, 2003				94 ENTRIES					
Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)		
MAY 28...	1000	755	5.2	7.2	7.4	574	603	20.0	290	83.9	20.2	20.4	1.40		
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	
MAY 28...	.4	17.1	11	223	.12	29.6	.2	9.18	44.7	342	351	E.07	<.04		
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	
MAY 28...	.34	<.008	<.02	E.003	4.3	<2	47	<.30	.3	<2	40	<.06	66		
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)	
MAY 28...	<.04	<.8	.24	.6	1.3	E5	20	<.08	M	4.0	.3	E2.4	1.0		
Date		Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	
MAY 28...	3.56	E.3	<.20	256	<.04	3.9	1	<2	<.009	<.02	<.02	<.006	E.003		
Date		CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	
MAY 28...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	<.007	<.050		

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd, 0.7u GF (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF (49310)	Car- baryl, water, fltrd, 0.7u GF (82680)	Carbo- furan, water, fltrd, 0.7u GF (49309)	Carbo- furan, water, fltrd, 0.7u GF (82674)
MAY 28...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020
Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water, fltrd, 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)
MAY 28...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd, 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd, 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disul- foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd, 0.7u GF ug/L (82663)	Etho- prop, water, fltrd, 0.7u GF ug/L (82672)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)
MAY 28...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.007	<.009	<.005	<.03	<.009	<.005
Date	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, fltrd, ug/L (61694)	Fluo- meturon water, fltrd, 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopidr water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (38478)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 28...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd, ug/L (38501)	Meth- omyl, water, fltrd, ug/L (49296)	Methyl para- thion, water, fltrd, ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd, ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Naprop- amide, water, fltrd, ug/L (82684)	Neburon water, fltrd, ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)
MAY 28...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur azon, water, fltrd, 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd, 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd, ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Pron- amide, water, fltrd, 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 28...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	<.01	<.004	<.010	<.011
Date	Propar- gite, water, fltrd, 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (82665)	Terba- cil, water, fltrd, ug/L (04032)	Terbu- fos, water, fltrd, 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 28...	<.02	<.010	<.02	<.008	<.02	.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Tri-benuron water, ug/L (61159)	Tri-clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)
MAY 28...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2
Date	1,2,3-Tri-chloro-benzene water, unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water, unfltrd ug/L (77222)	Dibromo-chloro-propane water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propene, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)
MAY 28...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di-chloro-benzene water, unfltrd ug/L (34571)	2,2-Di-chloro-propane water, unfltrd ug/L (77170)	2-Chloro-toluene water, unfltrd ug/L (77275)	2-Ethyl-toluene water, unfltrd ug/L (77220)	3-Chloro-propene water, unfltrd ug/L (78109)	4-Chloro-toluene water, unfltrd ug/L (77277)	4-Iso-propyl-toluene water, unfltrd ug/L (77356)	Acetone water, unfltrd ug/L (81552)	Acrylo-nitrile water, unfltrd ug/L (34215)	Benzene water, unfltrd ug/L (34030)	Bromo-benzene water, unfltrd ug/L (81555)	Bromo-chloro-methane water, unfltrd ug/L (77297)	Bromo-di-chloro-methane water, unfltrd ug/L (32101)
MAY 28...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water, unfltrd ug/L (34413)	Carbon di-sulfide water, unfltrd ug/L (77041)	Chloro-benzene water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-methane water, unfltrd ug/L (32105)	Di-bromo-methane water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
MAY 28...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water, unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene, water, unfltrd ug/L (77223)	Meth-acrylo-nitrile water, unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
MAY 28...	<.10	<.2	<.5	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.2	<.3	<.08
Date	meta+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl-benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene, water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)
MAY 28...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	<.03	<.06
Date		Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)	
MAY 28...		<.2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	.12	<.1	1.14	

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301031097515801; State Well Number **YD-58-50-408**. Withdrawal well, depth 439 ft. Upper casing diameter unknown; top of first opening 0 ft, bottom of last opening 125 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 772 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

		WATER LEVEL MS												
		DATE												
		MAY 21, 2003 162.0 T												
		PERIOD OF RECORD				HIGHEST 157.2 MAY 07, 1996				LOWEST 185.78 MAY 17, 1978				
		RECORD AVAILABLE FROM MAR 09, 1978 TO MAY 21, 2003								19 ENTRIES				
Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)	
MAY 21...	1000	755	6.3	6.9	7.0	725	747	22.5	380	86.9	40.1	40.5	1.68	
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 21...	.2	10.6	6	301	.09	18.5	.4	14.0	76.8	436	450	<.10	E.03	
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 21...	1.23	<.008	<.02	.006	E.3	<2	E2	<.30	.4	<2	44	<.06	108	
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, unfltrd recover- able, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, unfltrd recover- able, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 21...	<.04	<.8	.17	8.4	20.6	<10	30	.34	1	7.1	.2	<4.4	E.2	
Date		Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 21...	3.13	E.4	<.20	971	<.04	3.5	7	10	<.009	<.02	<.02	<.006	<.006	
Date		CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3- Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 21...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	<.007	<.050	

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd, 0.7u GF (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF (49310)	Car- baryl, water, fltrd, 0.7u GF (82680)	Carbo- furan, water, fltrd, 0.7u GF (49309)	Carbo- furan, water, fltrd, 0.7u GF (82674)
MAY 21...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020
Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water, fltrd, 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)
MAY 21...	<.02	<.010	M	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd, 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd, 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disul- foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd, 0.7u GF ug/L (82663)	Etho- prop, water, fltrd, 0.7u GF ug/L (82672)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)
MAY 21...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, fltrd, ug/L (61694)	Fluo- meturon water, fltrd, 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopidr water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (38478)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 21...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd, ug/L (38501)	Meth- omyl, water, fltrd, ug/L (49296)	Methyl para- thion, water, fltrd, ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd, ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Naprop- amide, water, fltrd, ug/L (82684)	Neburon water, fltrd, 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)
MAY 21...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur- azon, water, fltrd, 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd, 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd, 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Pron- amide, water, fltrd, 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 21...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	.05	<.004	<.010	<.011
Date	Propar- gite, water, fltrd, 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, 0.7u GF ug/L (82665)	Terba- cil, water, fltrd, ug/L (04032)	Terbu- fos, water, fltrd, 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 21...	<.02	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Tri-benuron water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd 0.7u GF (49235)	Tri-flur- alin, water, fltrd 0.7u GF (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)
MAY 21...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2
Date	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo- chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)
MAY 21...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)	3- Chloro- propene water unfltrd ug/L (78109)	4- Chloro- toluene water unfltrd ug/L (77277)	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)
MAY 21...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)
MAY 21...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Meth- acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)
MAY 21...	<.10	<.2	<.5	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.2	<.3	<.08
Date	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n- propyl- benzene water unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)
MAY 21...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	<.03	<.06
Date		Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)	
MAY 21...		<2	E.02	<.03	<.09	<.7	<.10	<.04	<.09	<.02	<.1	.92	

Remark codes used in this report:

< -- Less than
E -- Estimated value
M -- Presence verified, not quantified

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301142097504701; State Well Number **YD-58-50-417.** Withdrawal well, depth 330 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 810 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE		WATER LEVEL MS													
JUL 28, 2003		258.61 T													
PERIOD OF RECORD		HIGHEST			258.61	JUL 28, 2003			LOWEST		263.07	JUN 01, 2000			
RECORD AVAILABLE FROM		JUN 01, 2000 TO JUL 28, 2003						4 ENTRIES							
Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unfl lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)		
JUL 28...	1000	755	1.6	7.3	7.4	422	438	22.5	230	47.3	25.2	25.2	1.21		
Date		Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	
JUL 28...	.2	5.82	5	211	.04	8.73	.4	12.6	10.2	243	242	<.10	<.04		
Date		Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	
JUL 28...	.28	<.008	<.02	.009	.8	E1n	6	<.30	.5	<2	87	<.06	34		
Date		Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)	
JUL 28...	.09	<.8	.14	6.3	10.1	<8	40	.19	M	4.2	4.3	5.4	2.3		
Date		Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	
JUL 28...	2.33	<.5	<.20	3120d	E.03n	2.8	31	34	<.009	<.02	<.02	<.006	<.006		
Date		CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)	
JUL 28...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	<.007	<.050		

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd, 0.7u GF (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd, 0.7u GF (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd, 0.7u GF (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, 0.7u GF (49310)	Car- baryl, water, fltrd, 0.7u GF (82680)	Carbo- furan, water, fltrd, 0.7u GF (49309)	Carbo- furan, water, fltrd, 0.7u GF (82674)
JUL 28...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020
Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt ug/L (04039)	Chloro- thalo- nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water, fltrd, 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)
JUL 28...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd, 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd, 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disul- foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd, 0.7u GF ug/L (82663)	Etho- prop, water, fltrd, 0.7u GF ug/L (82672)	Fenuron water, fltrd, 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)
JUL 28...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, fltrd, ug/L (61694)	Fluo- meturon water, fltrd, 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- clopidr water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (38478)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
JUL 28...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd, ug/L (38501)	Meth- omyl, water, fltrd, ug/L (49296)	Methyl para- thion, water, fltrd, ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd, ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Naprop- amide, water, fltrd, ug/L (82684)	Neburon water, fltrd, ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)
JUL 28...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur- azon, water, fltrd, 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd, 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd, ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Pron- amide, water, fltrd, 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd, 0.7u GF ug/L (82679)
JUL 28...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	<.01	<.004	<.010	<.011
Date	Propar- gite, water, fltrd, 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd, ug/L (82665)	Terba- cil, water, fltrd, ug/L (04032)	Terbu- fos, water, fltrd, 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd, 0.7u GF ug/L (82678)
JUL 28...	<.02	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Tri-benuron water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd 0.7u GF (49235)	Tri-flur- alin, water, fltrd 0.7u GF (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water, unfltrd ug/L (34496)	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water, unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water, unfltrd ug/L (50000)
JUL 28...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2
Date	1,2,3- Tri- chloro- benzene water, unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water, unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water, unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water, unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water, unfltrd ug/L (77222)	Dibromo- chloro- propane water, unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water, unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water, unfltrd ug/L (34541)	1,3,5- Tri- chloro- benzene water, unfltrd ug/L (77226)	1,3-Di- chloro- benzene water, unfltrd ug/L (34566)	1,3-Di- chloro- propane water, unfltrd ug/L (77173)
JUL 28...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di- chloro- benzene water, unfltrd ug/L (34571)	2,2-Di- chloro- propane water, unfltrd ug/L (77170)	2- Chloro- toluene water, unfltrd ug/L (77275)	2- Ethyl- toluene water, unfltrd ug/L (77220)	3- Chloro- propane water, unfltrd ug/L (78109)	4- Chloro- toluene water, unfltrd ug/L (77277)	4-Iso- propyl- toluene water, unfltrd ug/L (77356)	Acetone	Acrylo- nitrile water, unfltrd ug/L (34215)	Benzene water, unfltrd ug/L (34030)	Bromo- benzene water, unfltrd ug/L (81555)	Bromo- chloro- methane water, unfltrd ug/L (77297)	Bromo- di- chloro- methane water, unfltrd ug/L (32101)
JUL 28...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<7	<1	<.04	<.04	<.12	<.05
Date	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water, unfltrd ug/L (34413)	Carbon di- sulfide water, unfltrd ug/L (77041)	Chloro- benzene water, unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water, unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water, unfltrd ug/L (34704)	Di- bromo- chloro- methane water, unfltrd ug/L (32105)	Di- bromo- methane water, unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane water, unf wat ug/L (34668)	Di- chloro- methane water, unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)
JUL 28...	<.1	<.3mc	<.07	<.03	<.1	<.2mc	<.04	<.09	<.2	<.05	<.18mc	<.2	<.2
Date	Diiso- propyl ether, water, unfltrd ug/L (81577)	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water, unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water, unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water, unfltrd ug/L (77223)	Meth- acrylo- nitrile water, unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)
JUL 28...	<.10	<.2	<.5	<.03	<.1	<.2	<.35mc	<.4	<.06	<.6	<2.0	<.3	<.08
Date	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n- propyl- benzene water, unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert- Butyl- benzene water, unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water, unfltrd ug/L (32102)
JUL 28...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	<.03	<.06
Date		Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water, unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water, unfltrd ug/L (34488)	Tri- chloro- methane water, unfltrd ug/L (32106)	Vinyl chloride, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)	
JUL 28...		<2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	<.02	<.1	.30	

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Value qualifier codes used in this report:

c -- See laboratory comment

d -- Diluted sample: method hi range exceeded

m -- Highly var comp using method, ? prec

n -- Below the NDV

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 301226097480701; State Well Number **YD-58-50-520**. Withdrawal well, depth 303 ft. Upper casing diameter unknown; top of first opening 0 ft, bottom of last opening 150 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 715 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE WATER LEVEL MS
MAY 21, 2003 171.35 T

PERIOD OF RECORD HIGHEST 151.93 MAY 01, 1992 LOWEST 259.48 APR 25, 1996
RECORD AVAILABLE FROM FEB 26, 1988 TO MAY 21, 2003 16 ENTRIES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)
MAY 21...	1200	755	4.5	7.0	7.0	548	576	22.5	300	77.2	24.3	24.0	1.15
Date	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 21...	.2	7.39	5	258	.09	12.8	.3	11.2	16.8	315	329	<.10	E.03
Date	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, unfltrd recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 21...	1.25	E.007	<.02	E.002	6.9	<2	20	<.30	E.2	<2	151	<.06	53
Date	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, unfltrd recover- able, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, unfltrd recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 21...	<.04	<.8	.18	.3	1.9	182	2550	<.08	M	4.2	6.4	10.8	.8
Date	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, unfltrd recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd, 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd, 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 21...	2.93	E.4	<.20	2560	<.04	.5	28	78	<.009	<.02	<.02	<.006	<.006
Date	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Acifluor- fen, water, fltrd, ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, wat flt 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd, ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd, 0.7u GF ug/L (82686)
MAY 21...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	<.007	<.050

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd, ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 21...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020
Date	Chlor- amben methyl ester, water, fltrd, ug/L (61188)	Chlori- muron, water, fltrd, ug/L (50306)	Chloro- di- amino- s-tri- azine, wat flt 0.7u GF ug/L (04039)	Chloro- thalo- nil, water, fltrd 0.7u GF ug/L (49306)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Clopyr- alid, water, fltrd 0.7u GF ug/L (49305)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Dacthal mono- acid, water, fltrd 0.7u GF ug/L (49304)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)
MAY 21...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Diel- drin, water, fltrd, ug/L (39381)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- thion, water, fltrd, ug/L (04033)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd 0.7u GF ug/L (82663)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt 0.7u GF ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)
MAY 21...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water, fltrd 0.7u GF ug/L (38811)	Fonofos water, fltrd, ug/L (04095)	Imaza- quin, water, fltrd, ug/L (50356)	Imaze- thapyr, water, fltrd, ug/L (50407)	Imida- cloprid water, fltrd, ug/L (61695)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (38478)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)
MAY 21...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd 0.7u GF ug/L (38487)	Meta- laxyl, water, fltrd, ug/L (50359)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	N-(4- Chloro- phenyl) -N'- methyl- urea, ug/L (61692)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	Neburon water, fltrd 0.7u GF ug/L (49294)	Nico- sul- furon, water, fltrd, ug/L (50364)
MAY 21...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur azon, water, fltrd 0.7u GF ug/L (49293)	Ory- zalin, water, fltrd 0.7u GF ug/L (49292)	Oxamyl, water, fltrd 0.7u GF ug/L (38866)	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Pron- amide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)
MAY 21...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	<.01	<.004	<.010	<.011
Date	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water, fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- thiuron water, fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terba- cil, water, fltrd, ug/L (04032)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water, fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)
MAY 21...	<.02	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Tri-benuron water, ug/L (61159)	Tri-clopyr, water, fltrd 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4-Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5-Tetra-methyl-benzene, water, unfltrd ug/L (50000)
MAY 21...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2
Date	1,2,3-Tri-chloro-benzene water, unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water, unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water, unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water, unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water, unfltrd ug/L (77222)	Dibromo-chloro-propane water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene, water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propene, water, unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene, water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene, water, unfltrd ug/L (34566)	1,3-Di-chloro-propane, water, unfltrd ug/L (77173)
MAY 21...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di-chloro-benzene water, unfltrd ug/L (34571)	2,2-Di-chloro-propane water, unfltrd ug/L (77170)	2-Chloro-toluene water, unfltrd ug/L (77275)	2-Ethyl-toluene water, unfltrd ug/L (77220)	3-Chloro-propene water, unfltrd ug/L (78109)	4-Chloro-toluene water, unfltrd ug/L (77277)	4-Iso-propyl-toluene water, unfltrd ug/L (77356)	Acetone water, unfltrd ug/L (81552)	Acrylo-nitrile water, unfltrd ug/L (34215)	Benzene water, unfltrd ug/L (34030)	Bromo-benzene water, unfltrd ug/L (81555)	Bromo-chloro-methane water, unfltrd ug/L (77297)	Bromo-di-chloro-methane water, unfltrd ug/L (32101)
MAY 21...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<7	<1	<.04	<.04	<.12	<.05
Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane water, unfltrd ug/L (34413)	Carbon di-sulfide water, unfltrd ug/L (77041)	Chloro-benzene water, unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water, unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene, water, unfltrd ug/L (34704)	Di-bromo-methane water, unfltrd ug/L (32105)	Di-bromo-methane water, unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water, unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
MAY 21...	<.1	<.3	E.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2
Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene, water, unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water, unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene, water, unfltrd ug/L (77223)	Meth-acrylo-nitrile water, unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)	Methyl methac-rylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
MAY 21...	<.10	<.2	E2.1	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3	<.08
Date	meta-+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propyl-benzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene, water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene, water, unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane, water, unfltrd ug/L (32102)
MAY 21...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2	<.10	<.03	<.06
Date		Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene, water, unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butene, wat unf ug/L (73547)	Tri-bromo-methane water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)	
MAY 21...		<2	E.01	<.03	<.09	<.7	<.10	<.04	<.09	<.02	<.1	.96	

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300813097512101; State Well Number YD-58-50-704. Withdrawal well, depth 345 ft. Upper casing diameter unknown; top of first opening 68 ft, bottom of last opening 108 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 727 ft.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unfltrd lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unfltrd lab, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, unfltrd mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Magnes- ium, water, unfltrd recover- able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)
MAY 20...	1200	751	5.3	7.1	E7.1	549	565	24.5	290	84.9	18.0	18.6	.97
Date	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)
MAY 20...	.2	7.17	5	256	.09	12.4	<.2	11.1	18.6	311	318	E.06	<.04
Date	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Organic carbon, water, unfltrd mg/L (00680)	Alum- inum, water, fltrd, ug/L (01106)	Alum- inum, water, recover- able, ug/L (01105)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsenic water, unfltrd ug/L (01002)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)
MAY 20...	.70	<.008	<.02	.005	.9	<2	105	<.30	E.2	3	39	<.06	46
Date	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Copper, water, recover- able, ug/L (01042)	Iron, water, fltrd, ug/L (01046)	Iron, water, recover- able, ug/L (01045)	Lead, water, fltrd, ug/L (01049)	Lead, water, unfltrd recover- able, ug/L (01051)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Mangan- ese, water, unfltrd recover- able, ug/L (01055)	Molyb- denum, water, fltrd, ug/L (01060)
MAY 20...	<.04	<.8	.21	4.8	9.0	<10	260	.14	2	2.6	.6	17.6	.8
Date	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	Zinc, water, recover- able, ug/L (01092)	2,4-D water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di- ethyl- aniline water, fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)
MAY 20...	3.35	E.3	<.20	244	E.02	1.5	139	142	<.009	<.02	<.02	<.006	<.006
Date	CEAT, water, fltrd, ug/L (04038)	OIET, water, fltrd, ug/L (50355)	3-Hydroxy carbo- furan, wat flt 0.7u GF ug/L (49308)	3-Keto- carbo- furan, water, fltrd, ug/L (50295)	Aceto- chlor, water, fltrd, ug/L (49260)	Aci- fluor- fen, water, fltrd 0.7u GF ug/L (49315)	Ala- chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)
MAY 20...	<.04	<.008	<.006	<2	<.006	<.007	<.004	<.02	<.008	<.04	<.005	<.007	<.050
Date	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxynil, water, fltrd 0.7u GF ug/L (49311)	Butyl- ate, water, fltrd, ug/L (04028)	Caf- feine, water, fltrd 0.7u GF ug/L (50305)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (49309)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)
MAY 20...	<.03	<.010	<.004	<.02	<.01	<.03	<.02	<.002	<.010	<.03	<.041	<.006	<.020

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	Chlor-amben methyl ester, water, fltrd, ug/L (61188)	Chlori-muron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, wat flt (04039)	Chloro-thalo-nil, water, fltrd, 0.7u GF ug/L (49306)	Chlor-pyrifos, water, fltrd, ug/L (38933)	cis-Per-methrin, water, fltrd, 0.7u GF ug/L (82687)	Clopyr-alid, water, fltrd, 0.7u GF ug/L (49305)	Cyana-zine, water, fltrd, ug/L (04041)	Cyclo-ate, water, fltrd, ug/L (04031)	Dacthal mono-acid, water, fltrd, 0.7u GF ug/L (49304)	DCPA, water, fltrd, 0.7u GF ug/L (82682)	Desulf-inyl-fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
MAY 20...	<.02	<.010	<.01	<.04	<.005	<.006	<.01	<.018	<.01	<.01	<.003	<.004	<.005
Date	Dicamba water, fltrd, 0.7u GF ug/L (38442)	Di-chlor-prop, water, fltrd, 0.7u GF ug/L (49302)	Diel-drin, water, fltrd, ug/L (39381)	Dinoseb, water, fltrd, 0.7u GF ug/L (49301)	Diphen-amid, water, fltrd, ug/L (04033)	Disul-foton, water, fltrd, 0.7u GF ug/L (82677)	Diuron, water, fltrd, 0.7u GF ug/L (49300)	EPTC, water, fltrd, ug/L (82668)	Ethal-flur-alin, water, fltrd, ug/L (82663)	Etho-prop, water, fltrd, ug/L (82672)	Fenuron, water, fltrd, ug/L (49297)	Desulf-inyl-fipro-nil sulfide, amide, wat flt ug/L (62169)	Fipro-nil sulfide, water, fltrd, ug/L (62167)
MAY 20...	<.01	<.01	<.005	<.01	<.03	<.02	<.01	<.002	<.009	<.005	<.03	<.009	<.005
Date	Fipro-nil sulfone, water, fltrd, ug/L (62168)	Fipro-nil, water, fltrd, ug/L (62166)	Flumet-sulam, water, fltrd, ug/L (61694)	Fluo-meturon, water, fltrd, 0.7u GF ug/L (38811)	Fonofos, water, fltrd, ug/L (04095)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid, water, fltrd, ug/L (61695)	Lindane, water, fltrd, ug/L (39341)	Linuron, water, fltrd, 0.7u GF ug/L (38478)	Linuron, water, fltrd, 0.7u GF ug/L (82666)	Mala-thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd, 0.7u GF ug/L (38482)
MAY 20...	<.005	<.007	<.01	<.03	<.003	<.02	<.02	<.007	<.004	<.01	<.035	<.027	<.02
Date	MCPB, water, fltrd, 0.7u GF ug/L (38487)	Meta-laxyl, water, fltrd, ug/L (50359)	Methio-carb, water, fltrd, 0.7u GF ug/L (38501)	Meth-omyl, water, fltrd, 0.7u GF ug/L (49296)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Metsul-furon, water, fltrd, ug/L (61697)	Moli-nate, water, fltrd, 0.7u GF ug/L (82671)	N-(4-Chloro-phenyl)-N'-methyl-urea, ug/L (61692)	Naprop-amide, water, fltrd, 0.7u GF ug/L (82684)	Neburon, water, fltrd, 0.7u GF ug/L (49294)	Nico-sul-furon, water, fltrd, ug/L (50364)
MAY 20...	<.01	<.02	<.008	<.004	<.006	<.013	<.006	<.03	<.002	<.02	<.007	<.01	<.01
Date	Norflur-azon, water, fltrd, 0.7u GF ug/L (49293)	Ory-zalin, water, fltrd, 0.7u GF ug/L (49292)	Oxamyl, water, fltrd, 0.7u GF ug/L (38866)	p,p'-DDE, water, fltrd, ug/L (34653)	Para-thion, water, fltrd, ug/L (39542)	Peb-ulate, water, fltrd, 0.7u GF ug/L (82669)	Pendi-meth-alin, water, fltrd, 0.7u GF ug/L (82683)	Phorate, water, fltrd, 0.7u GF ug/L (82664)	Pic-loram, water, fltrd, ug/L (49291)	Prome-ton, water, fltrd, ug/L (04037)	Pron-amide, water, fltrd, 0.7u GF ug/L (82676)	Propa-chlor, water, fltrd, ug/L (04024)	Pro-panil, water, fltrd, 0.7u GF ug/L (82679)
MAY 20...	<.02	<.02	<.01	<.003	<.010	<.004	<.022	<.011	<.02	<.01	<.004	<.010	<.011
Date	Propar-gite, water, fltrd, 0.7u GF ug/L (82685)	Propham, water, fltrd, 0.7u GF ug/L (49236)	Propi-cona-zole, water, fltrd, ug/L (50471)	Pro-poxur, water, fltrd, 0.7u GF ug/L (38538)	Siduron, water, fltrd, ug/L (38548)	Sima-zine, water, fltrd, ug/L (04035)	Sulfo-met-ruron, water, fltrd, ug/L (50337)	Tebu-thiuron, water, fltrd, 0.7u GF ug/L (82670)	Terba-cil, water, fltrd, ug/L (82665)	Terba-cil, water, fltrd, ug/L (04032)	Terbu-fos, water, fltrd, ug/L (82675)	Thio-bencarb, water, fltrd, 0.7u GF ug/L (82681)	Tri-allate, water, fltrd, 0.7u GF ug/L (82678)
MAY 20...	<.02	<.010	<.02	<.008	<.02	<.005	<.009	<.02	<.034	<.010	<.02	<.005	<.002
Date	Tri-benuron, water, fltrd, ug/L (61159)	Tri-clopyr, water, fltrd, 0.7u GF ug/L (49235)	Tri-flur-alin, water, fltrd, 0.7u GF ug/L (82661)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113, water, unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water, unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene, water, unfltrd ug/L (77168)	1,2,3,4 Tetra-methyl-benzene, water, unfltrd ug/L (49999)	1,2,3,5 Tetra-methyl-benzene, water, unfltrd ug/L (50000)
MAY 20...	--u	<.02	<.009	<.03	<.03	<.09	<.06	<.06	<.04	<.04	<.05	<.2	<.2

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,3-Tri-chloro-propane water unfltrd ug/L (77443)	1,2,3-Tri-methyl-benzene water unfltrd ug/L (77221)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)	1,2,4-Tri-methyl-benzene water unfltrd ug/L (77222)	Dibromo-chloro-propane water unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-benzene water, unfltrd ug/L (34536)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-propane water unfltrd ug/L (34541)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)
MAY 20...	<.3	<.16	<.1	<.1	<.06	<.5	<.04	<.03	<.1	<.03	<.04	<.03	<.1
Date	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)
MAY 20...	<.05	<.05	<.04	<.06	<.12	<.05	<.12	<.7	<.1	<.04	<.04	<.12	<.05
Date	Bromo-ethene, water, unfltrd ug/L (50002)	Bromo-methane, water, unfltrd ug/L (34413)	Carbon di-sulfide water unfltrd ug/L (77041)	Chloro-benzene water unfltrd ug/L (34301)	Chloro-ethane, water, unfltrd ug/L (34311)	Chloro-methane water unfltrd ug/L (34418)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	cis-1,3-Di-chloro-propene water unfltrd ug/L (34704)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-di-fluoro-methane wat unf ug/L (34668)	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)
MAY 20...	<.1	<.3	<.07	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	M	<.2
Date	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methacrylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Meth-acrylo-nitrile water unfltrd ug/L (81593)	Methyl acrylate, water, unfltrd ug/L (49991)	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)
MAY 20...	<.10	<.2	<.5	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<.2	<.3	<.08
Date	meta+ para-Xylene, water, unfltrd ug/L (85795)	Naphth-alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butyl-benzene water unfltrd ug/L (77350)	Styrene water unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	Tetra-chloro-methane water unfltrd ug/L (32102)
MAY 20...	<.06	<.5	<.7	<.2	<.04	<.07	<.06	E.06	<.05	<.2	<.10	<.03	<.06
Date		Tetra-hydro-furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	trans-1,3-Di-chloro-propene water unfltrd ug/L (34699)	trans-1,4-Di-chloro-2-butenene, wat unf ug/L (73547)	Tri-bromo-methane water unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Tri-chloro-methane water unfltrd ug/L (32106)	Vinyl chlor-ide, water, unfltrd ug/L (39175)	Uranium natural fltrd, ug/L (22703)	
MAY 20...		<.2	<.05	<.03	<.09	<.7	<.10	<.04	<.09	E.03	<.1	.88	

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

UVALDE COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
YP-69-35-602	292628099401401			510					
YP-69-50-302	291237099471201	493	492						
YP-69-51-606	291136099375801	496	495						

HY - Hydrograph
WL - Water-Level Record
QW - Water-Quality Record

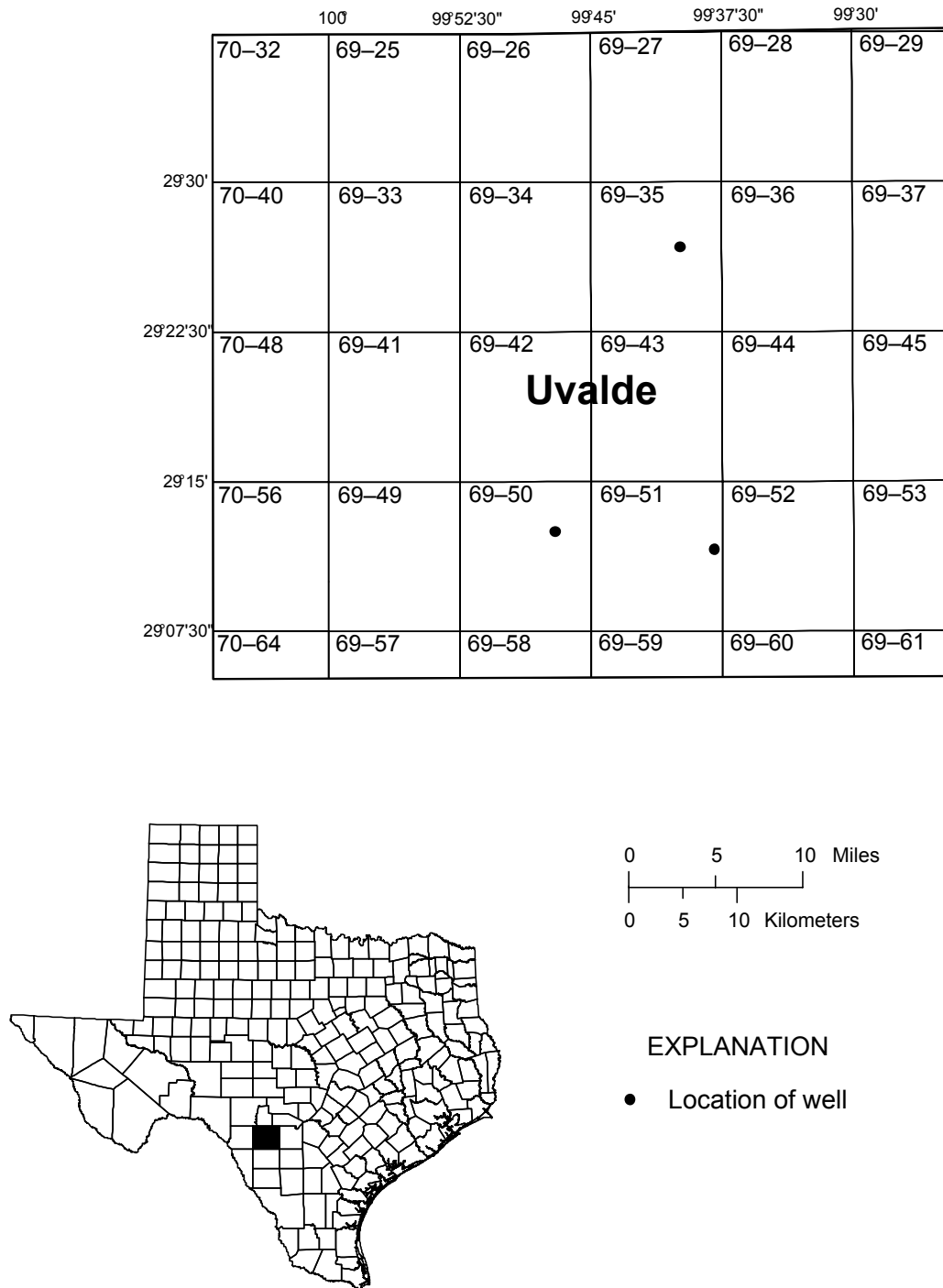


Figure 39.--Uvalde County Map

UVALDE COUNTY GROUND-WATER DATA
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 291237099471201; State Well Number **YP-69-50-302.** Unused, depth 287 ft. Upper casing diameter 12 in; top of first opening 260 ft, bottom of last opening 287 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 904.9 ft.

Senate Bill 1 real-time ground-water level site.

Period of Record.--Nov. 1929 to Jul. 1994 (periodic measurements); May 1999 to current year (daily mean).

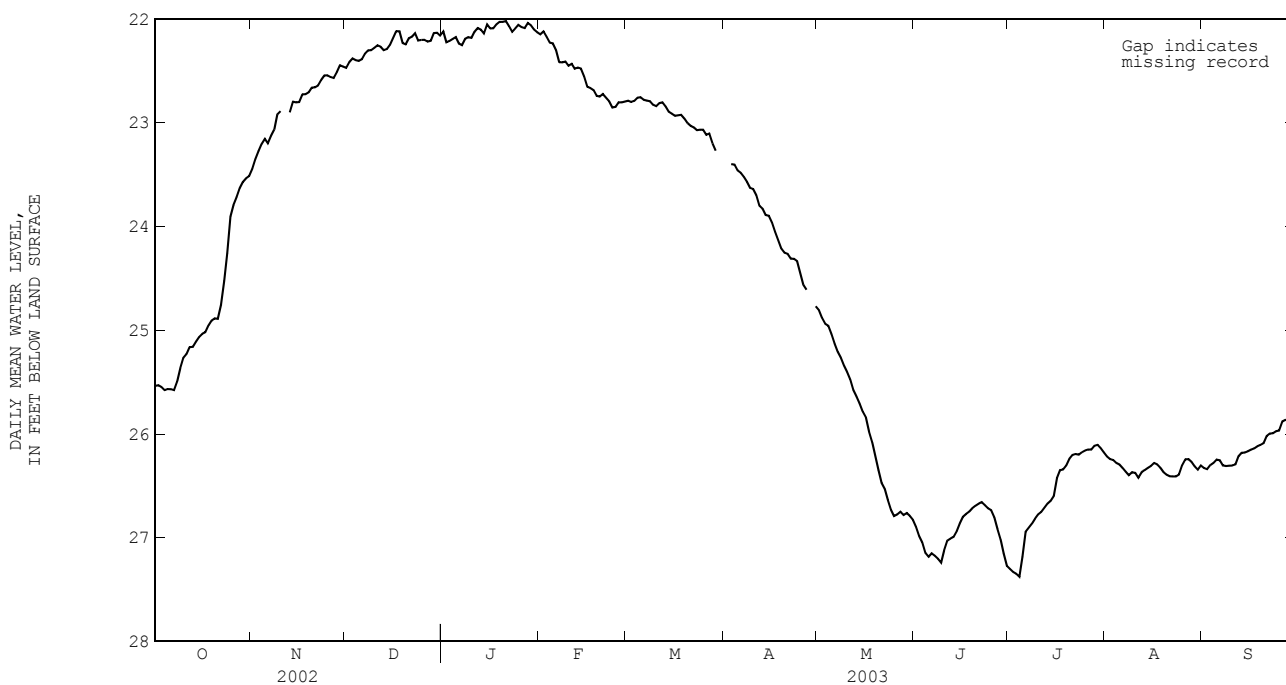
Depth to water level, feet below land surface WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER				NOVEMBER			DECEMBER			JANUARY		
1	25.58	25.52	25.54	23.51	23.38	23.44	22.52	22.45	22.47	22.24	22.05	22.12
2	25.59	25.50	25.53	23.38	23.29	23.35	22.47	22.38	22.42	22.26	22.17	22.23
3	25.60	25.51	25.55	23.30	23.23	23.27	22.40	22.35	22.38	22.25	22.17	22.21
4	25.61	25.55	25.58	23.30	23.19	23.21	22.46	22.28	22.40	22.23	22.14	22.19
5	25.60	25.55	25.57	23.22	23.10	23.16	22.46	22.36	22.41	22.22	22.13	22.18
6	25.62	25.54	25.57	23.23	23.15	23.20	22.44	22.37	22.39	22.31	22.15	22.24
7	25.62	25.56	25.58	23.19	23.10	23.13	22.37	22.30	22.33	22.31	22.22	22.25
8	25.59	25.45	25.50	23.13	23.03	23.07	22.34	22.27	22.30	22.25	22.17	22.19
9	25.45	25.33	25.36	---	---	e22.92	22.32	22.26	22.30	22.25	22.13	22.18
10	25.33	25.25	25.27	---	---	e22.89	22.31	22.25	22.28	22.25	22.15	22.18
11	25.27	25.21	25.23	---	---	---	22.30	22.22	22.26	22.15	22.09	22.12
12	25.21	25.13	25.16	---	---	---	22.33	22.22	22.27	22.13	22.06	22.09
13	25.18	25.13	25.16	22.99	22.88	22.90	22.34	22.25	22.30	22.16	22.06	22.10
14	25.17	25.10	25.11	22.88	22.77	22.80	22.34	22.23	22.29	22.18	22.09	22.14
15	25.11	25.05	25.07	22.86	22.75	22.80	22.31	22.20	22.25	22.09	22.02	22.05
16	25.08	25.01	25.03	22.86	22.78	22.80	22.26	22.13	22.18	22.15	22.03	22.09
17	25.04	24.99	25.02	22.81	22.70	22.73	22.17	22.08	22.12	22.15	22.04	22.09
18	25.03	24.92	24.95	22.77	22.68	22.73	22.23	22.06	22.12	22.07	22.04	22.05
19	24.93	24.88	24.91	22.77	22.69	22.71	22.30	22.16	22.23	22.04	22.01	22.03
20	24.92	24.86	24.89	22.69	22.63	22.66	22.30	22.22	22.25	22.06	22.01	22.03
21	24.90	24.87	24.89	22.70	22.61	22.66	22.23	22.13	22.19	22.05	21.99	22.02
22	24.89	24.71	24.76	22.68	22.59	22.64	22.22	22.13	22.17	22.14	22.01	22.07
23	24.71	24.50	24.53	22.64	22.56	22.59	22.22	22.06	22.14	22.19	22.09	22.13
24	24.52	24.02	24.26	22.60	22.50	22.55	22.25	22.16	22.21	22.13	22.07	22.09
25	24.02	23.87	23.91	22.59	22.49	22.54	22.23	22.16	22.20	22.08	22.04	22.06
26	23.87	23.77	23.79	22.62	22.50	22.56	22.23	22.14	22.20	22.11	22.04	22.08
27	23.80	23.66	23.72	22.61	22.52	22.57	22.26	22.18	22.22	22.13	22.07	22.09
28	23.66	23.60	23.63	22.54	22.48	22.51	22.24	22.16	22.21	22.08	22.01	22.04
29	23.64	23.54	23.57	22.48	22.43	22.45	22.21	22.10	22.14	22.10	22.04	22.06
30	23.58	23.51	23.54	22.52	22.40	22.46	22.22	22.06	22.13	22.15	22.07	22.10
31	23.56	23.48	23.52	---	---	---	22.22	22.11	22.16	22.18	22.08	22.13
MONTH	25.62	23.48	24.83	---	---	---	22.52	22.06	22.26	22.31	21.99	22.12
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY				MARCH			APRIL			MAY		
1	22.20	22.12	22.15	22.80	22.78	22.79	---	---	---	24.87	24.75	24.81
2	22.16	22.10	22.12	22.82	22.78	22.80	---	---	---	24.94	24.81	24.88
3	22.26	22.09	22.17	22.81	22.77	22.79	---	---	e23.40	24.98	24.88	24.94
4	22.26	22.21	22.23	22.79	22.74	22.76	23.49	23.35	23.40	25.01	24.90	24.96
5	22.29	22.21	22.24	22.79	22.72	22.76	23.52	23.41	23.46	25.16	24.94	25.04
6	22.40	22.24	22.30	22.80	22.76	22.78	23.58	23.44	23.48	25.24	25.03	25.13
7	22.45	22.39	22.42	22.81	22.77	22.79	23.60	23.50	23.52	25.30	25.13	25.21
8	22.46	22.38	22.42	22.82	22.78	22.79	---	---	e23.57	25.37	25.19	25.26
9	22.43	22.40	22.41	22.84	22.80	22.83	---	---	e23.63	25.40	25.30	25.34
10	22.50	22.41	22.45	22.85	22.83	22.84	---	---	e23.64	25.46	25.32	25.40
11	22.47	22.40	22.43	22.84	22.79	22.81	---	---	e23.70	25.55	25.41	25.48
12	22.49	22.47	22.48	22.82	22.79	22.80	---	---	e23.80	25.63	25.52	25.58
13	22.49	22.45	22.47	22.89	22.80	22.85	---	---	e23.83	25.73	25.57	25.64
14	22.51	22.44	22.48	22.91	22.88	22.89	---	---	e23.89	25.81	25.65	25.71
15	22.63	22.49	22.55	22.94	22.89	22.91	23.92	23.88	23.90	25.88	25.69	25.79
16	22.67	22.63	22.66	22.95	22.90	22.93	24.06	23.92	23.96	25.95	25.77	25.84
17	22.69	22.65	22.67	22.95	22.92	22.93	24.14	24.01	24.05	26.09	25.88	25.98
18	22.72	22.66	22.69	22.96	22.90	22.93	24.23	24.07	24.14	26.21	25.97	26.08
19	22.77	22.72	22.74	23.00	22.92	22.96	24.30	24.16	24.21	26.33	26.12	26.21
20	22.77	22.74	22.75	23.05	22.96	23.01	24.27	24.24	24.25	26.48	26.24	26.35
21	22.75	22.69	22.72	23.07	22.98	23.03	24.33	24.24	24.26	26.55	26.44	26.47
22	22.78	22.73	22.76	23.08	23.02	23.05	24.36	24.26	24.31	26.62	26.46	26.53
23	22.84	22.76	22.79	23.12	23.03	23.07	24.36	24.26	24.31	26.72	26.57	26.63
24	22.88	22.83	22.85	23.11	23.04	23.07	24.42	24.26	24.33	26.82	26.64	26.73
25	22.87	22.83	22.85	23.13	23.02	23.07	24.57	24.35	24.45	26.88	26.72	26.79
26	22.83	22.79	22.80	23.17	23.07	23.12	24.67	24.47	24.56	26.86	26.73	26.78
27	22.83	22.78	22.80	23.17	23.05	23.11	24.72	24.55	24.61	26.78	26.72	26.75
28	22.82	22.78	22.80	23.25	23.10	23.20	---	---	---	26.80	26.75	26.78
29	---	---	---	---	---	e23.27	---	---	---	26.79	26.72	26.76
30	---	---	---	---	---	---	---	---	e24.77	26.82	26.74	26.79
31	---	---	---	---	---	---	---	---	---	26.88	26.78	26.83
MONTH	22.88	22.09	22.54	---	---	---	---	---	---	26.88	24.75	25.92

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

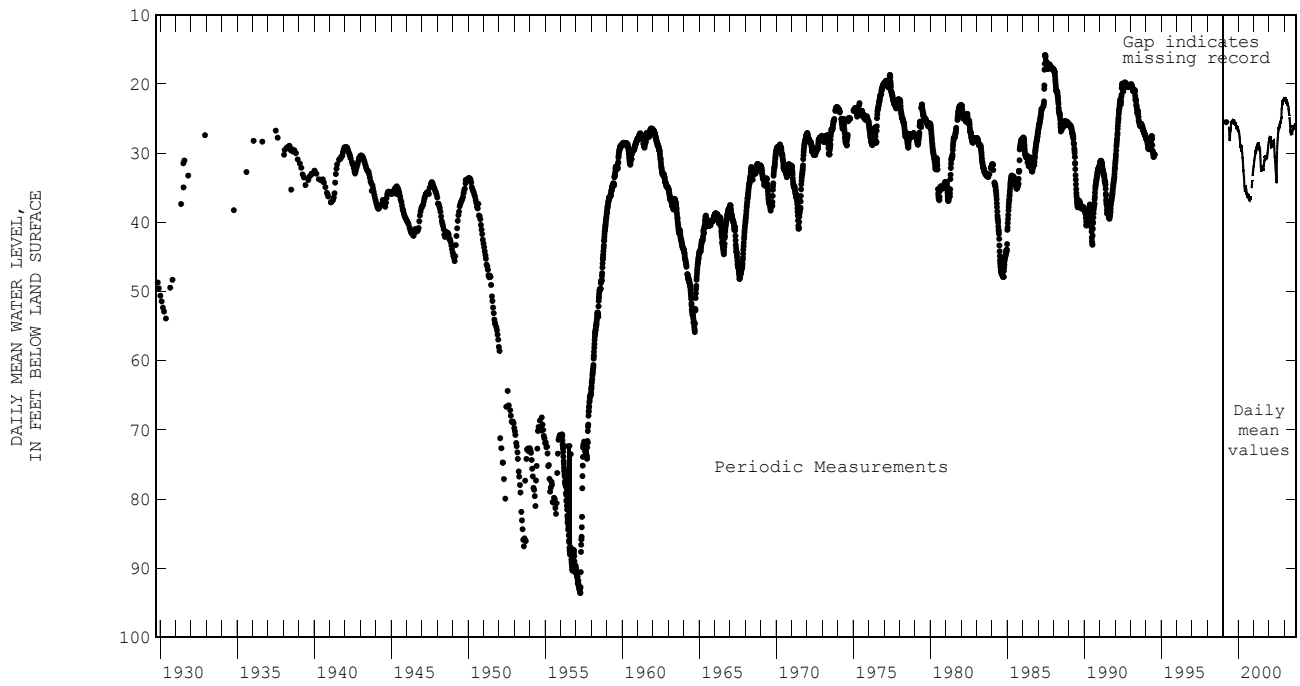
Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	26.99	26.81	26.89	27.36	27.26	27.30	26.26	26.16	26.22	26.39	26.28	26.33
2	27.07	26.92	26.98	27.37	27.29	27.33	26.28	26.19	26.24	26.39	26.31	26.34
3	27.14	26.99	27.05	27.38	27.31	27.35	26.29	26.20	26.25	26.32	26.30	26.30
4	27.26	27.08	27.15	27.38	27.37	27.38	26.35	26.23	26.28	26.30	26.27	26.28
5	27.24	27.11	27.18	27.38	27.02	27.19	26.37	26.24	26.30	26.27	26.24	26.25
6	27.18	27.12	27.15	27.02	26.91	26.94	26.40	26.28	26.33	26.33	26.23	26.25
7	27.20	27.14	27.17	26.92	26.86	26.90	26.45	26.31	26.36	26.38	26.26	26.30
8	27.24	27.15	27.20	26.90	26.84	26.87	26.45	26.36	26.40	26.36	26.29	26.31
9	27.28	27.20	27.24	26.85	26.79	26.82	26.42	26.31	26.37	26.36	26.28	26.31
10	27.28	27.04	27.12	26.80	26.76	26.78	26.44	26.32	26.38	26.36	26.28	26.30
11	27.04	27.01	27.03	26.77	26.74	26.75	26.49	26.35	26.42	26.33	26.28	26.29
12	27.02	27.00	27.01	26.75	26.70	26.71	26.41	26.35	26.37	26.29	26.19	26.21
13	27.01	26.96	26.99	26.71	26.65	26.67	26.39	26.31	26.35	26.19	26.18	26.18
14	26.96	26.92	26.94	26.67	26.62	26.64	26.35	26.30	26.33	26.19	26.17	26.18
15	26.92	26.81	26.86	26.65	26.54	26.60	26.33	26.28	26.31	26.18	26.16	26.17
16	26.81	26.79	26.80	26.55	26.33	26.42	26.29	26.27	26.28	26.16	26.14	26.15
17	26.79	26.76	26.77	26.37	26.31	26.35	26.36	26.26	26.29	26.15	26.12	26.14
18	26.77	26.73	26.75	26.36	26.33	26.34	26.40	26.28	26.32	26.12	26.11	26.12
19	26.74	26.70	26.72	26.33	26.29	26.30	26.42	26.33	26.37	26.12	26.09	26.11
20	26.71	26.69	26.69	26.29	26.20	26.24	26.46	26.35	26.39	26.11	26.04	26.09
21	26.69	26.66	26.67	26.23	26.17	26.20	26.45	26.36	26.41	26.05	26.01	26.02
22	26.70	26.64	26.66	26.22	26.15	26.19	26.45	26.36	26.41	26.01	25.97	26.00
23	26.73	26.64	26.69	26.22	26.18	26.20	26.46	26.35	26.41	26.00	25.98	25.99
24	26.74	26.69	26.72	26.20	26.17	26.18	26.44	26.35	26.39	25.98	25.97	25.97
25	26.78	26.70	26.73	26.19	26.15	26.16	26.36	26.27	26.30	25.97	25.96	25.97
26	26.87	26.75	26.80	26.16	26.14	26.15	26.27	26.24	26.25	25.96	25.83	25.88
27	26.97	26.85	26.91	26.17	26.14	26.15	26.26	26.23	26.24	25.88	25.84	25.86
28	27.12	26.94	27.02	26.14	26.11	26.12	26.33	26.24	26.27	25.89	25.85	25.87
29	27.21	27.10	27.15	26.12	26.09	26.11	26.38	26.26	26.31	25.90	25.88	25.89
30	27.35	27.18	27.27	26.21	26.10	26.14	26.40	26.29	26.34	25.89	25.86	25.88
31	---	---	---	26.23	26.13	26.18	26.37	26.29	26.30	---	---	---
MONTH	27.35	26.64	26.94	27.38	26.09	26.57	26.49	26.16	26.33	26.39	25.83	26.13

e Estimated



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003



WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 291136099375801; State Well Number **YP-69-51-606.** Observation well, depth 1400 ft. Upper casing diameter 10.25 in; top of first opening 768 ft, bottom of last opening 1400 ft. Primary aquifer Edwards and Associated Limestones. Land-surface altitude (NGVD1929) 876 ft.

Period of Record.--Apr. 1999 to Jun. 1999 (periodic measurements); Jan. 2000 to current year (daily mean).

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	154.03	144.16	149.20	92.88	91.69	92.26	81.54	80.08	80.76	71.65	71.18	71.35
2	178.30	154.03	161.98	91.69	90.38	90.97	80.08	78.74	79.30	71.54	71.35	71.43
3	194.56	178.30	187.96	90.38	89.28	89.71	78.74	77.67	78.07	72.53	71.42	71.59
4	187.27	176.40	181.20	89.28	88.02	88.55	77.67	77.16	77.34	77.60	72.53	75.03
5	184.18	174.44	177.66	88.02	87.11	87.41	77.26	76.78	76.94	83.22	77.60	80.36
6	174.44	172.30	173.15	87.14	86.17	86.62	76.87	76.36	76.57	86.72	83.22	85.55
7	172.30	171.34	171.75	---	---	e85.77	76.40	75.96	76.15	86.70	84.79	85.84
8	171.40	151.52	163.01	85.48	84.21	84.80	75.97	75.47	75.69	84.79	82.85	83.80
9	151.52	144.05	147.33	84.21	82.99	83.56	75.48	75.08	75.31	82.85	81.47	82.08
10	144.05	139.05	141.47	82.99	82.04	82.48	75.08	74.43	74.76	81.47	80.20	80.89
11	139.05	134.87	136.93	82.04	81.30	81.65	74.43	73.74	74.08	80.20	78.94	79.55
12	134.87	131.30	133.03	---	---	e81.05	73.74	73.14	73.40	78.94	77.85	78.34
13	131.30	128.12	129.73	80.67	79.59	80.15	73.14	72.65	72.87	77.85	76.75	77.26
14	128.12	124.87	126.49	79.59	78.69	79.08	72.65	72.21	72.38	---	---	e75.91
15	---	---	e123.41	78.69	78.14	78.36	72.21	71.83	71.96	75.59	74.48	74.96
16	122.05	119.34	120.65	78.21	77.60	77.88	71.87	71.54	71.67	74.48	73.94	74.16
17	119.34	116.92	118.10	77.60	76.80	77.14	71.59	71.23	71.38	73.94	73.06	73.41
18	116.92	114.49	115.63	76.80	76.29	76.46	71.52	71.14	71.26	73.07	72.26	72.58
19	---	---	---	76.34	75.70	75.95	71.74	71.47	71.56	72.26	71.49	71.81
20	---	---	---	75.72	75.18	75.37	72.80	71.42	71.71	71.49	70.70	71.04
21	---	---	---	75.23	74.64	74.88	78.36	72.80	75.43	70.70	70.07	70.33
22	---	---	---	74.68	74.18	74.38	81.38	78.36	80.48	70.10	69.83	69.93
23	---	---	---	76.29	73.92	74.49	81.28	79.40	80.25	69.93	69.54	69.77
24	---	---	---	81.73	76.29	78.96	79.40	78.23	78.78	69.54	69.03	69.31
25	---	---	e101.84	86.98	81.73	84.41	78.23	77.19	77.75	69.03	68.54	68.76
26	101.27	99.74	100.50	89.78	86.98	88.95	77.19	76.22	76.72	68.54	68.39	68.46
27	99.74	98.12	98.88	89.53	87.11	88.37	76.22	75.22	75.72	68.39	67.95	68.15
28	98.12	96.61	97.34	87.11	84.89	85.99	75.22	74.15	74.69	67.95	67.51	67.66
29	96.61	95.27	95.94	84.89	82.93	83.85	74.15	72.98	73.51	67.54	67.28	67.38
30	95.27	94.13	94.68	82.93	81.54	82.15	72.98	72.27	72.47	67.42	67.03	67.18
31	94.13	92.88	93.51	---	---	---	72.28	71.65	71.92	67.10	66.78	66.90
MONTH	---	---	---	---	---	82.39	81.54	71.14	75.19	---	---	73.90

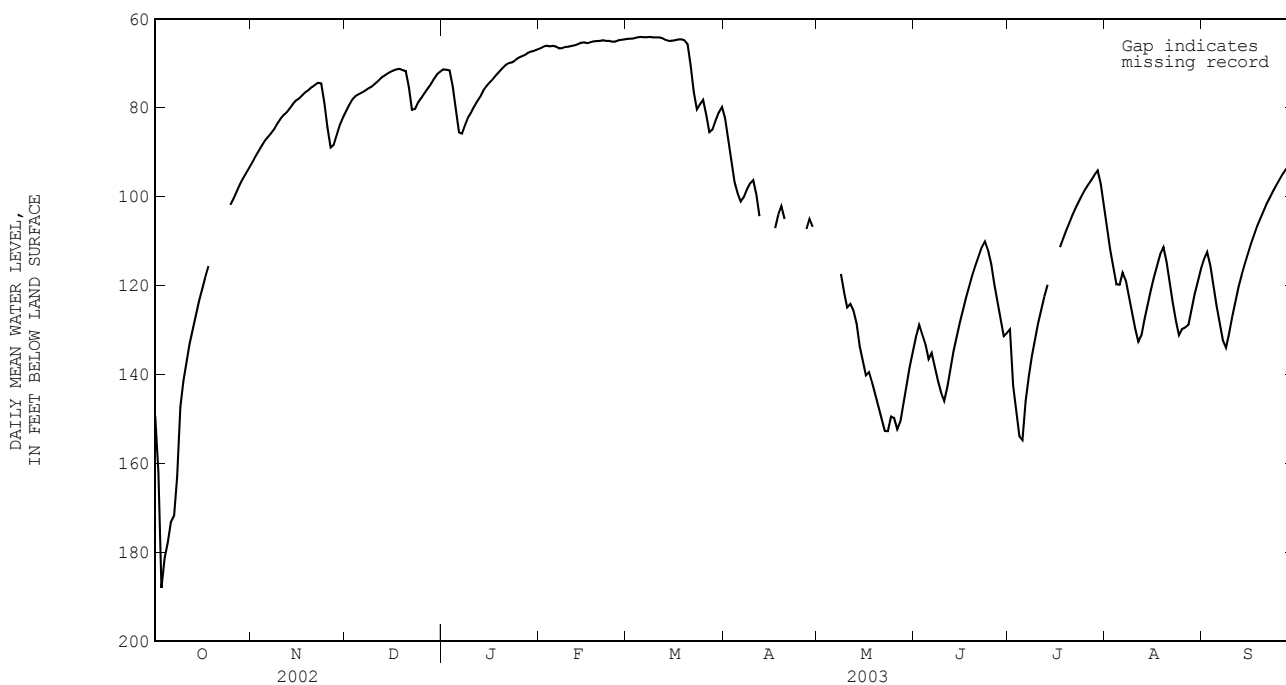
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	66.90	66.47	66.66	64.63	64.40	64.50	84.88	80.04	82.31	---	---	---
2	66.53	66.07	66.25	64.55	64.40	64.47	89.84	84.88	87.34	---	---	---
3	66.21	65.96	66.03	64.49	64.25	64.37	94.38	89.84	92.11	---	---	---
4	66.26	66.11	66.19	64.38	64.02	64.18	98.66	94.38	96.62	---	---	---
5	---	---	e66.09	64.16	64.01	64.08	100.16	98.66	99.13	---	---	---
6	66.53	66.03	66.23	64.19	64.06	64.13	101.34	100.16	101.05	---	---	---
7	66.69	66.53	66.66	64.19	64.06	64.13	100.87	99.11	100.03	---	---	---
8	66.67	66.44	66.57	64.11	64.04	64.07	99.11	97.62	98.38	119.49	115.39	117.38
9	66.44	66.24	66.32	64.22	64.11	64.17	97.62	96.43	96.99	123.49	119.49	121.51
10	66.37	66.19	66.27	64.20	64.15	64.17	97.28	95.86	96.26	125.49	123.49	124.90
11	66.19	65.99	66.09	64.25	64.11	64.17	102.04	97.28	99.56	125.19	123.52	124.10
12	66.06	65.91	65.97	64.56	64.21	64.36	106.83	102.04	104.39	127.12	124.15	125.54
13	65.97	65.57	65.73	64.97	64.54	64.74	---	---	---	130.07	127.12	128.52
14	65.62	65.22	65.39	65.02	64.88	64.96	---	---	---	139.88	130.07	133.57
15	65.52	65.20	65.30	65.00	64.83	64.92	---	---	---	137.63	136.55	136.89
16	65.54	65.33	65.45	64.99	64.68	64.83	---	---	---	---	---	e138.27
17	65.46	65.11	65.27	64.84	64.49	64.65	108.29	105.33	106.78	140.51	138.60	139.42
18	65.24	64.92	65.06	64.72	64.51	64.60	105.33	102.72	103.99	143.25	140.51	141.89
19	65.03	64.94	64.99	64.99	64.70	64.80	102.88	101.67	102.13	146.12	143.25	144.69
20	65.05	64.84	64.95	67.41	64.99	65.67	107.05	102.88	104.99	148.84	146.12	147.56
21	64.87	64.75	64.83	73.53	67.41	70.47	---	---	---	151.33	148.84	150.11
22	65.00	64.87	64.95	79.35	73.53	76.54	---	---	---	153.71	151.33	152.65
23	65.05	64.88	64.96	80.73	79.35	80.35	---	---	---	153.71	151.10	152.71
24	65.26	65.02	65.13	79.95	78.55	79.19	---	---	---	151.10	148.43	149.42
25	65.23	64.96	65.10	79.33	77.70	78.20	---	---	---	151.19	148.60	149.74
26	64.96	64.69	64.80	83.93	79.33	81.64	---	---	---	152.82	151.19	152.31
27	64.79	64.61	64.71	86.13	83.93	85.51	108.19	105.92	106.95	152.37	148.45	150.48
28	64.73	64.51	64.62	85.87	83.88	84.88	105.92	104.39	105.01	148.45	144.16	146.28
29	---	---	---	83.88	81.93	82.80	---	---	e106.48	144.16	140.07	142.07
30	---	---	---	81.93	80.36	81.04	---	---	---	140.07	136.37	138.18
31	---	---	---	80.36	79.38	79.82	---	---	---	136.37	133.03	134.68
MONTH	---	---	65.59	86.13	64.01	70.81	---	---	---	---	---	---

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	133.03	130.02	131.49	137.25	127.22	129.82	109.71	105.06	107.47	115.11	112.95	114.03
2	130.02	127.95	128.79	146.02	137.25	142.50	113.93	109.71	111.87	113.23	111.93	112.43
3	---	---	e130.96	150.26	146.02	148.18	117.88	113.93	115.97	117.81	113.23	115.49
4	135.11	131.10	133.15	157.68	150.26	153.84	120.88	117.88	119.69	122.40	117.81	120.15
5	137.08	135.11	136.51	160.29	149.20	154.71	120.88	118.20	119.80	126.69	122.40	124.57
6	136.49	134.26	135.13	149.20	142.93	145.95	118.20	116.46	117.05	130.50	126.69	128.64
7	143.61	134.48	138.36	142.93	137.95	140.36	120.67	117.12	118.83	133.87	130.50	132.22
8	142.60	140.49	141.32	137.95	133.79	135.83	124.47	120.67	122.57	134.47	132.79	133.94
9	145.48	142.60	144.04	133.79	130.09	131.91	128.03	124.47	126.25	132.79	128.83	130.77
10	146.45	144.99	145.92	130.09	126.80	128.41	131.38	128.03	129.75	128.83	125.13	126.90
11	144.99	140.55	142.76	126.80	123.83	125.29	133.14	131.38	132.58	125.13	121.84	123.41
12	140.55	136.43	138.42	123.83	121.08	122.43	132.79	129.31	131.13	121.84	118.86	120.30
13	136.43	132.93	134.60	121.08	118.49	119.77	129.31	125.72	127.48	118.86	116.33	117.54
14	132.93	129.78	131.35	---	---	---	125.72	122.54	124.11	116.33	114.02	115.17
15	129.78	126.78	128.29	---	---	---	122.54	119.45	121.00	114.02	111.70	112.85
16	126.78	123.94	125.38	---	---	---	119.45	116.62	118.02	111.70	109.54	110.61
17	123.94	121.27	122.62	112.23	110.33	111.31	116.62	114.05	115.35	109.54	107.50	108.51
18	121.27	118.78	120.05	110.33	108.42	109.40	114.05	111.81	112.93	107.50	105.74	106.59
19	118.78	116.49	117.65	108.42	106.65	107.56	112.25	110.87	111.35	105.74	104.08	104.92
20	116.49	114.38	115.42	106.65	104.92	105.81	116.96	112.25	114.58	104.08	102.39	103.23
21	114.38	112.34	113.38	104.92	103.26	104.10	121.65	116.96	119.34	102.39	100.91	101.60
22	112.34	110.41	111.36	103.26	101.76	102.52	125.93	121.65	123.83	100.91	99.57	100.20
23	111.08	109.49	110.02	101.76	100.33	101.06	129.79	125.93	127.90	99.57	98.19	98.85
24	112.95	111.08	112.02	100.33	98.97	99.66	131.71	129.79	131.15	98.19	96.88	97.47
25	117.37	112.95	115.11	98.97	97.76	98.36	131.36	128.46	129.75	96.88	95.68	96.26
26	121.80	117.37	119.59	97.76	96.78	97.27	130.18	128.49	129.40	95.68	94.49	95.01
27	125.78	121.80	123.81	96.78	95.64	96.22	130.18	127.12	128.83	94.49	93.57	93.99
28	129.68	125.78	127.72	95.64	94.53	95.09	127.12	123.49	125.27	93.57	92.70	93.12
29	132.06	129.68	131.32	94.53	93.74	94.13	123.49	120.34	121.88	92.70	91.79	92.24
30	131.98	129.05	130.63	99.79	94.46	97.05	120.34	117.56	118.92	91.79	90.95	91.38
31	---	---	---	105.06	99.79	102.49	117.56	115.11	116.31	---	---	---
MONTH	---	---	127.91	---	---	---	133.14	105.06	121.62	134.47	90.95	110.75

e Estimated



[illegible]

WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

WALKER COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
YU-60-28-802	303143095334801	500	500						
YU-60-28-803	303143095334802	501	501						

HY - Hydrograph
WL - Water-Level Record
QW - Water-Quality Record

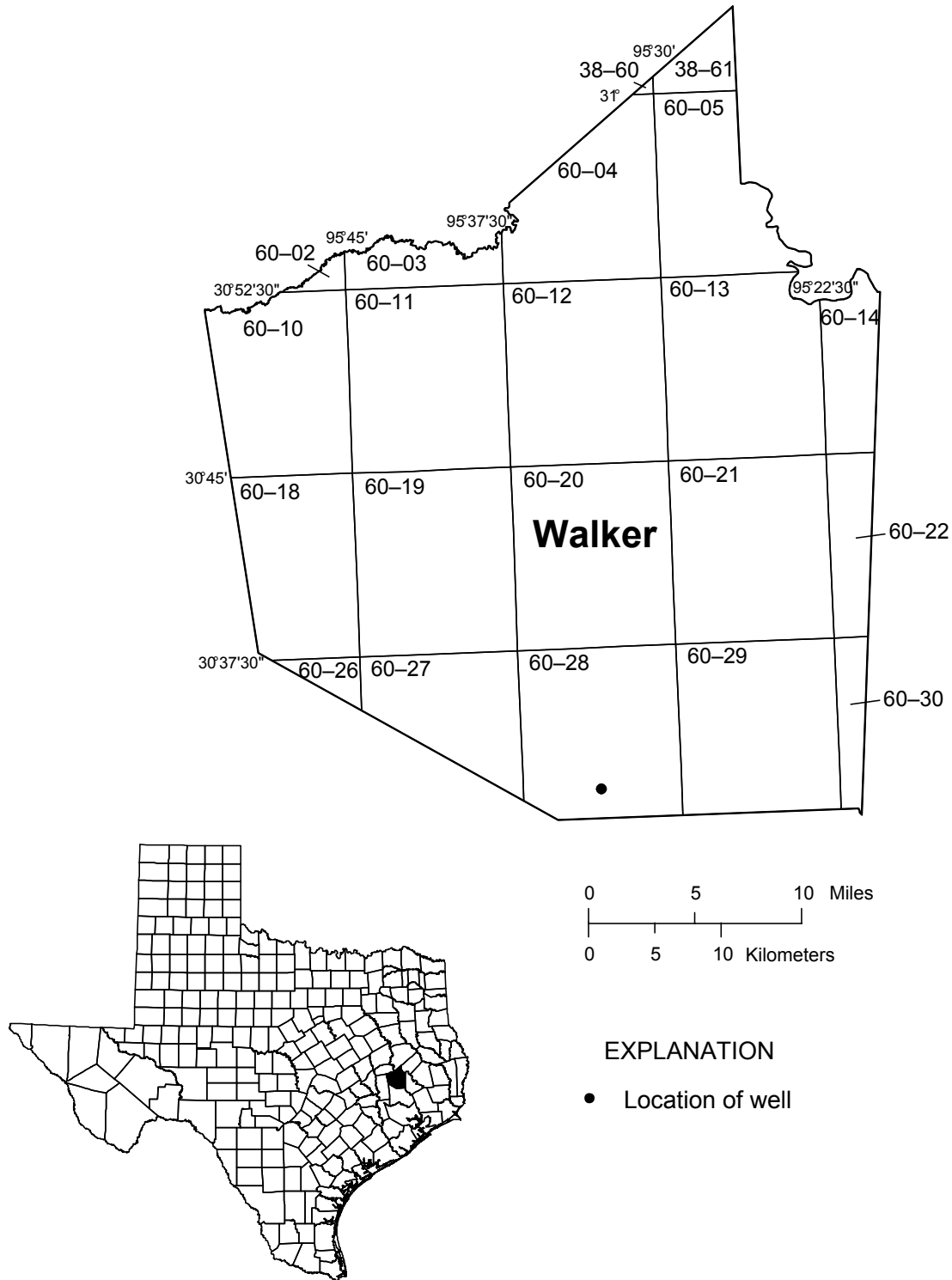


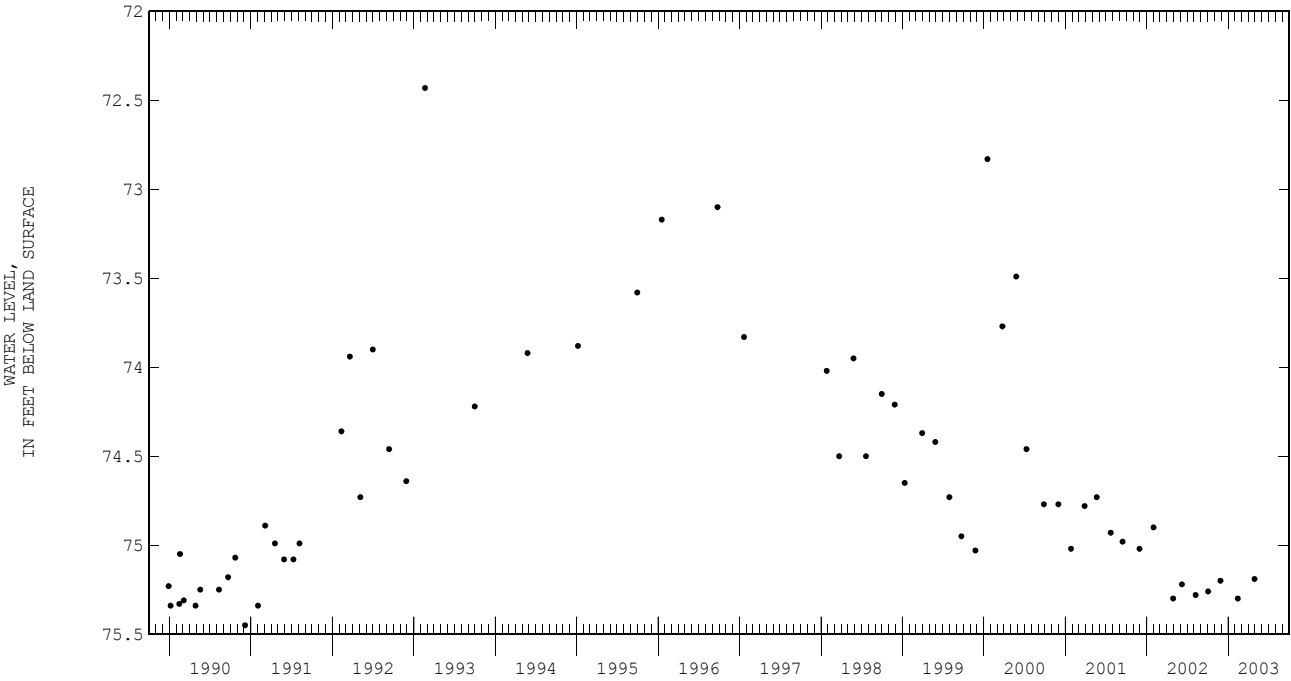
Figure 40.--Walker County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 303143095334801; State Well Number YU-60-28-802. Observation well, depth 181 ft. Upper casing diameter 4 in; top of first opening 171 ft, bottom of last opening 181 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 315 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	75.26 S	NOV 27, 2002	75.20 S	FEB 13, 2003	75.30 S	APR 29, 2003	75.19 S
WATER YEAR 2003	HIGHEST	75.19	APR 29, 2003	LOWEST	75.30	FEB 13, 2003	
PERIOD OF RECORD	HIGHEST	72.43	FEB 19, 1993	LOWEST	75.45	DEC 05, 1990	
RECORD AVAILABLE FROM	DEC 27, 1989	TO	APR 29, 2003	63	ENTRIES		

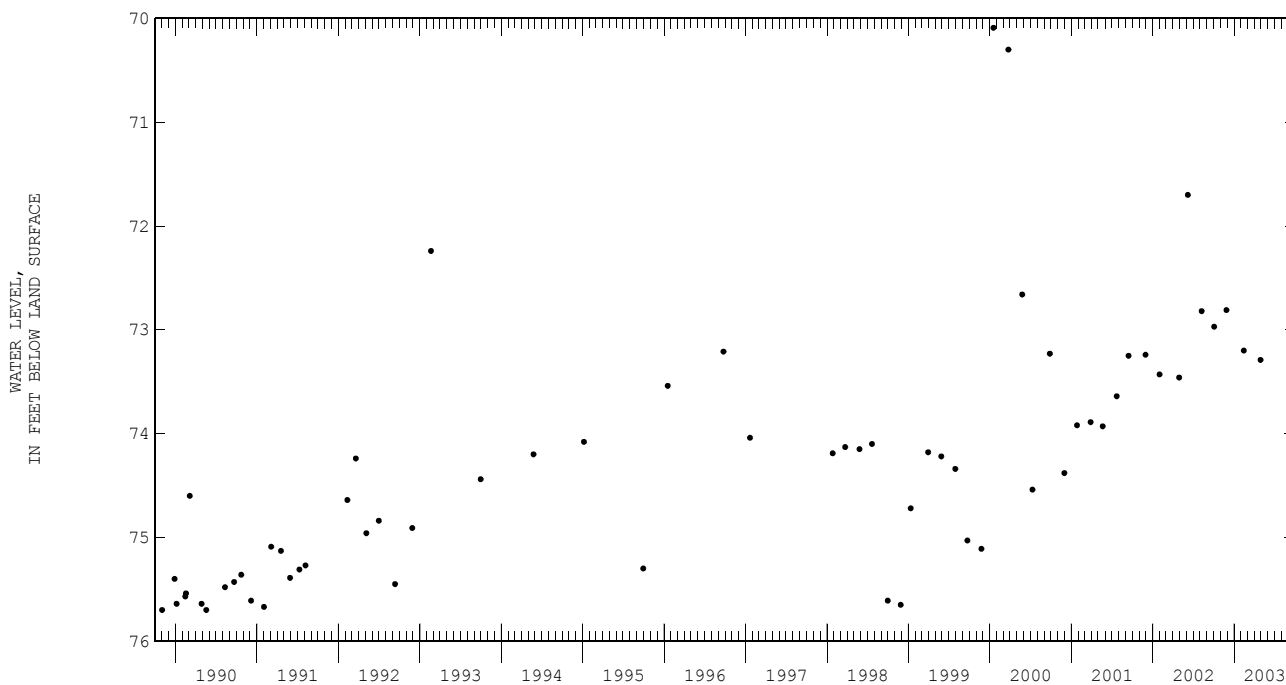


WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 303143095334802; State Well Number **YU-60-28-803**. Observation well, depth 114 ft. Upper casing diameter 4 in; top of first opening 104 ft, bottom of last opening 114 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 315 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS	DATE	WATER LEVEL MS
OCT 03, 2002	72.97 S	NOV 27, 2002	72.81 S	FEB 13, 2003	73.20 S	APR 29, 2003	73.29 S
WATER YEAR 2003 HIGHEST		72.81	NOV 27, 2002	LOWEST	73.29	APR 29, 2003	
PERIOD OF RECORD HIGHEST		70.09	JAN 17, 2000	LOWEST	75.70	NOV 01, 1989 MAY 18, 1990	
RECORD AVAILABLE FROM NOV 01, 1989 TO APR 29, 2003				64 ENTRIES			



WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

WALLER COUNTY

STATE WELL NUMBER	SITE ID	Page			STATE WELL NUMBER	SITE ID	Page		
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
YW-59-64-206	300542096045403	504	504		YW-60-58-205	300714095493401			518
YW-59-64-207	300542096045401		504		YW-65-01-816	295316095562801		505	
YW-59-64-208	300542096045402		504		YW-65-01-905	295442095542401		505	
YW-60-57-109	300556095590901		504		YW-65-09-204	295218095572701	506	506	
YW-60-57-110	300544095590701		505		YW-65-09-213	295044095565201		506	
YW-60-57-113	300547095583901		505		YW-65-09-307	295213095532101		506	
YW-60-57-402	300419095591101		505		YW-65-09-605	294855095542001		506	
YW-60-57-405	300414095585601		505		YW-66-08-603	295709096013101	507	507	

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

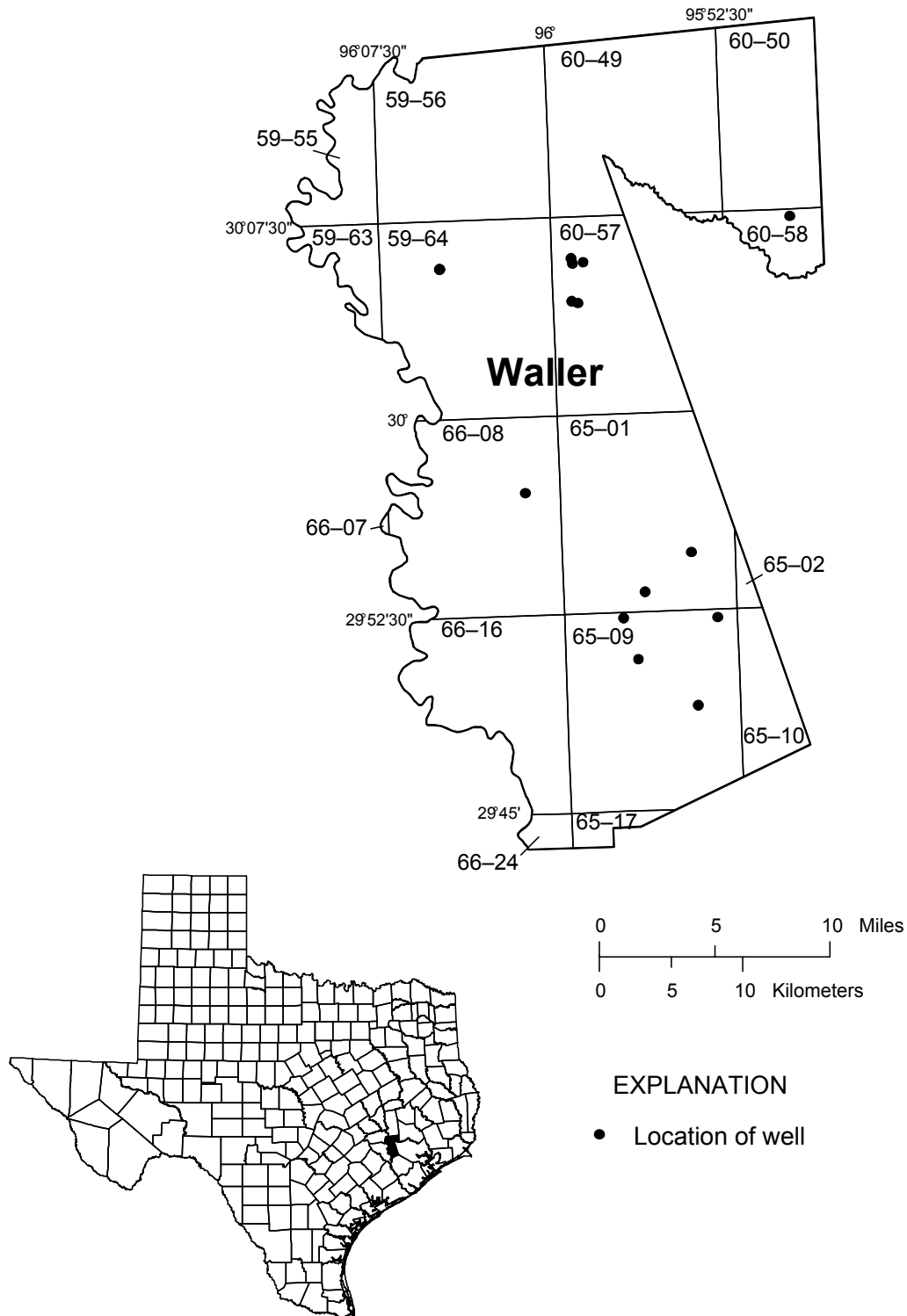


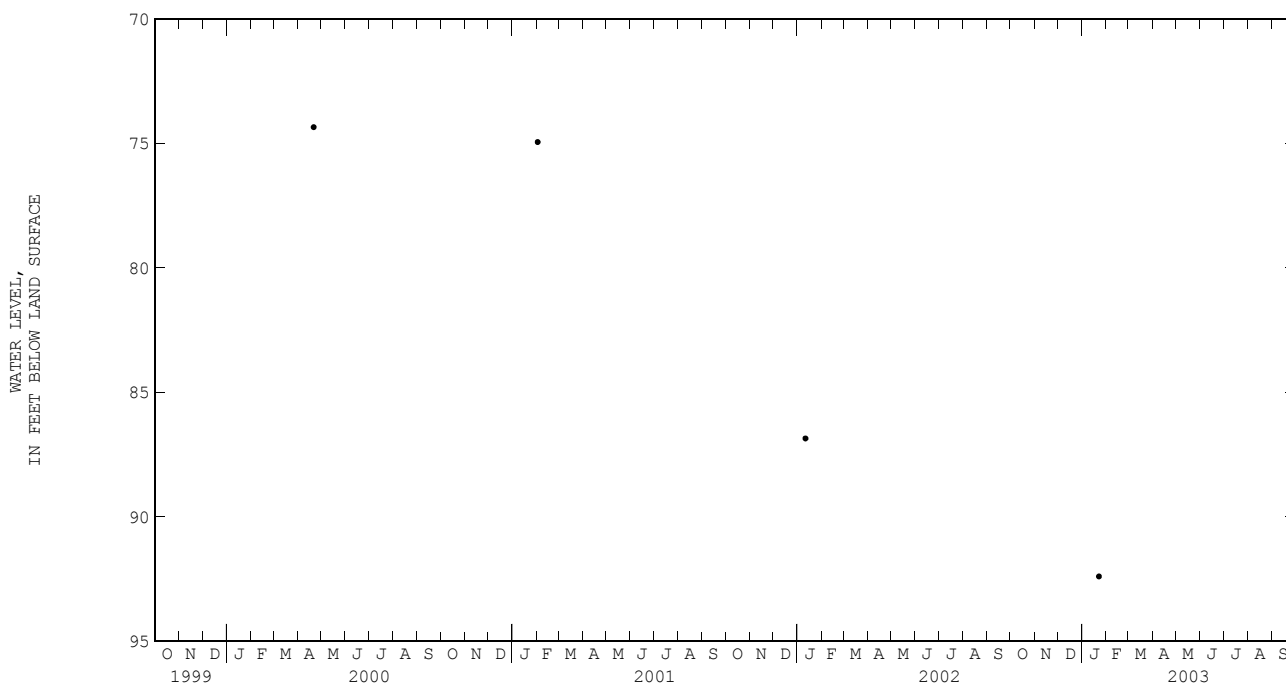
Figure 41.--Waller County Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300542096045403; State Well Number **YW-59-64-206**. Withdrawal well, depth 1240 ft. Upper casing diameter 10.75 in; top of first opening 1111 ft, bottom of last opening 1229 ft. Primary aquifer Jasper. Land-surface altitude (NGVD1929) 235 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 22, 2003	92.39 S	
PERIOD OF RECORD	HIGHEST 74.35 APR 21, 2000	LOWEST 92.39 JAN 22, 2003
RECORD AVAILABLE FROM	APR 21, 2000 TO JAN 22, 2003	4 ENTRIES



USGS 300542096045401; State Well Number **YW-59-64-207**. Withdrawal well, depth 732 ft. Upper casing diameter 10 in; top of first opening 490 ft, bottom of last opening 720 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 235 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 22, 2003	130.12 S	
PERIOD OF RECORD	HIGHEST 125.54 FEB 02, 2001	LOWEST 130.12 JAN 22, 2003
RECORD AVAILABLE FROM	FEB 02, 2001 TO JAN 22, 2003	3 ENTRIES

USGS 300542096045402; State Well Number **YW-59-64-208**. Withdrawal well, depth unknown. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer unknown. Land-surface altitude (NGVD1929) 235 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 22, 2003	134.79 S	
PERIOD OF RECORD	HIGHEST 128.56 JAN 11, 2002	LOWEST 134.79 JAN 22, 2003
RECORD AVAILABLE FROM	FEB 02, 2001 TO JAN 22, 2003	3 ENTRIES

USGS 300556095590901; State Well Number **YW-60-57-109**. Withdrawal well, depth 585 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 267 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS	
JAN 24, 2003	229.81 S	
PERIOD OF RECORD	HIGHEST 229.81 JAN 24, 2003	LOWEST 241.57 JUL 31, 2002
RECORD AVAILABLE FROM	JUL 31, 2002 TO JAN 24, 2003	2 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 300544095590701; State Well Number **YW-60-57-110**. Withdrawal well, depth 587 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 278 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 24, 2003	237.72 S
PERIOD OF RECORD	HIGHEST 237.72 JAN 24, 2003
RECORD AVAILABLE FROM	LOWEST 259.09 JUL 31, 2002
	2 ENTRIES

USGS 300547095583901; State Well Number **YW-60-57-113**. Withdrawal well, depth 600 ft. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 276 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 24, 2003	232.11 S
PERIOD OF RECORD	HIGHEST 232.11 JAN 24, 2003
RECORD AVAILABLE FROM	LOWEST 248.06 JUL 31, 2002
	2 ENTRIES

USGS 300419095591101; State Well Number **YW-60-57-402**. Withdrawal well, depth 645 ft. Upper casing diameter 10 in; top of first opening 520 ft, bottom of last opening 630 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 263 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 23, 2003	236.09 S
PERIOD OF RECORD	HIGHEST 236.09 JAN 23, 2003
RECORD AVAILABLE FROM	LOWEST 236.24 JUL 30, 2002
	2 ENTRIES

USGS 300414095585601; State Well Number **YW-60-57-405**. Withdrawal well, depth unknown. Upper casing diameter unknown; top of first opening unknown, bottom of last opening unknown. Primary aquifer unknown. Land-surface altitude (NGVD1929) 267 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 23, 2003	216.08 S
PERIOD OF RECORD	HIGHEST 216.08 JAN 23, 2003
RECORD AVAILABLE FROM	LOWEST 228.94 JUL 30, 2002
	2 ENTRIES

USGS 295316095562801; State Well Number **YW-65-01-816**. Withdrawal well, depth 1002 ft. Upper casing diameter 20 in; top of first opening 220 ft, bottom of last opening 989 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 190 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 11, 2003	136.80 S
PERIOD OF RECORD	HIGHEST 109.67 FEB 22, 1984
RECORD AVAILABLE FROM	LOWEST 203 JUN , 1970
	45 ENTRIES

USGS 295442095542401; State Well Number **YW-65-01-905**. Withdrawal well, depth 810 ft. Upper casing diameter 18 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 187 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

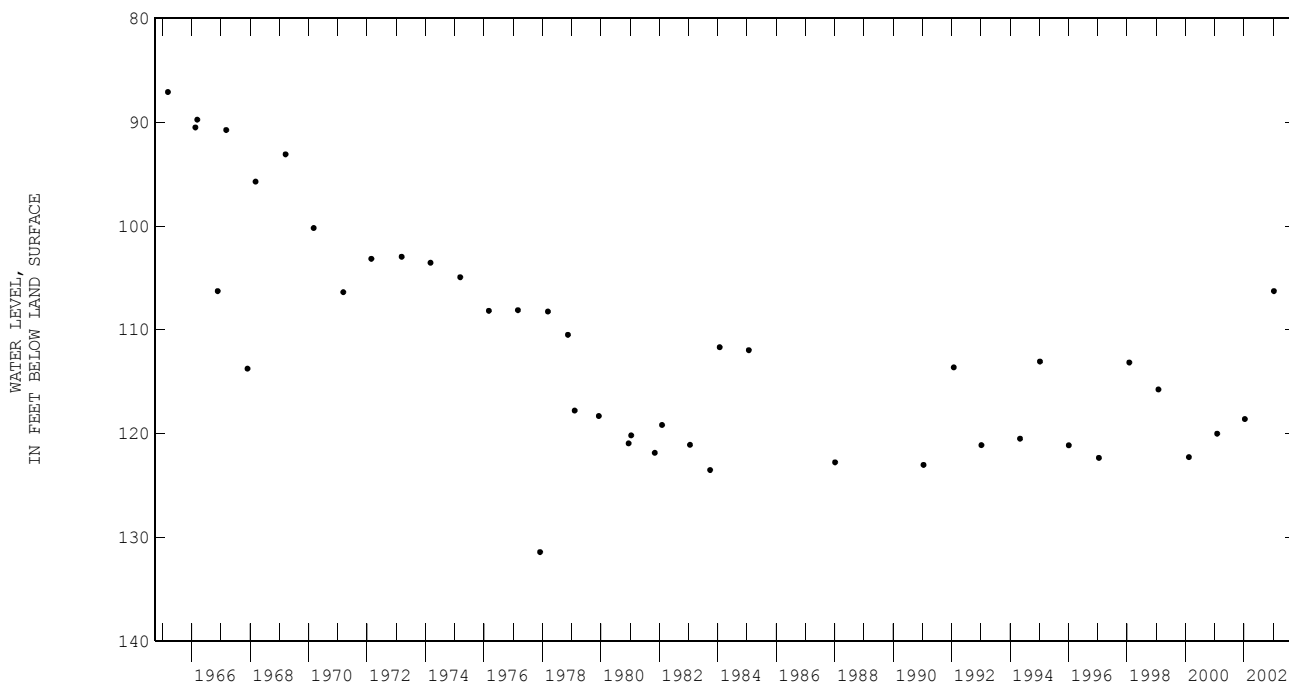
DATE	WATER LEVEL MS
JAN 11, 2003	53.88 S
PERIOD OF RECORD	HIGHEST 43.80 MAY 21, 1941
RECORD AVAILABLE FROM	LOWEST 69.60 JAN 25, 1984
	56 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

USGS 295218095572701; State Well Number **YW-65-09-204**. Withdrawal well, depth 839 ft. Upper casing diameter 20 in; top of first opening 200 ft, bottom of last opening 839 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 185 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 11, 2003	106.27 S
PERIOD OF RECORD	HIGHEST 87.09 MAR 09, 1965 LOWEST 131.42 DEC 02, 1977
RECORD AVAILABLE FROM	MAR 09, 1965 TO JAN 11, 2003 43 ENTRIES



USGS 295044095565201; State Well Number **YW-65-09-213**. Withdrawal well, depth 1064 ft. Upper casing diameter 20 in; top of first opening 336 ft, bottom of last opening 1064 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 180 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 24, 2003	139.71 S
PERIOD OF RECORD	HIGHEST 105.48 MAR 10, 1970 LOWEST 220 AUG 01, 1967
RECORD AVAILABLE FROM	AUG 01, 1967 TO JAN 24, 2003 62 ENTRIES

USGS 295213095532101; State Well Number **YW-65-09-307**. Unused, depth 767 ft. Upper casing diameter 16 in; top of first opening 117 ft, bottom of last opening 714 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 178 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 11, 2003	99.73 S
PERIOD OF RECORD	HIGHEST 47.53 APR 28, 1931 LOWEST 111.57 JAN 07, 1993
RECORD AVAILABLE FROM	FEB 10, 1931 TO JAN 11, 2003 91 ENTRIES

USGS 294855095542001; State Well Number **YW-65-09-605**. Withdrawal well, depth 653 ft. Upper casing diameter 12 in; top of first opening 136 ft, bottom of last opening 623 ft. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 165 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
JAN 24, 2003	125.19 S
PERIOD OF RECORD	HIGHEST 72.34 MAR 31, 1953 LOWEST 125.19 JAN 24, 2003
RECORD AVAILABLE FROM	MAR 31, 1953 TO JAN 24, 2003 53 ENTRIES

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

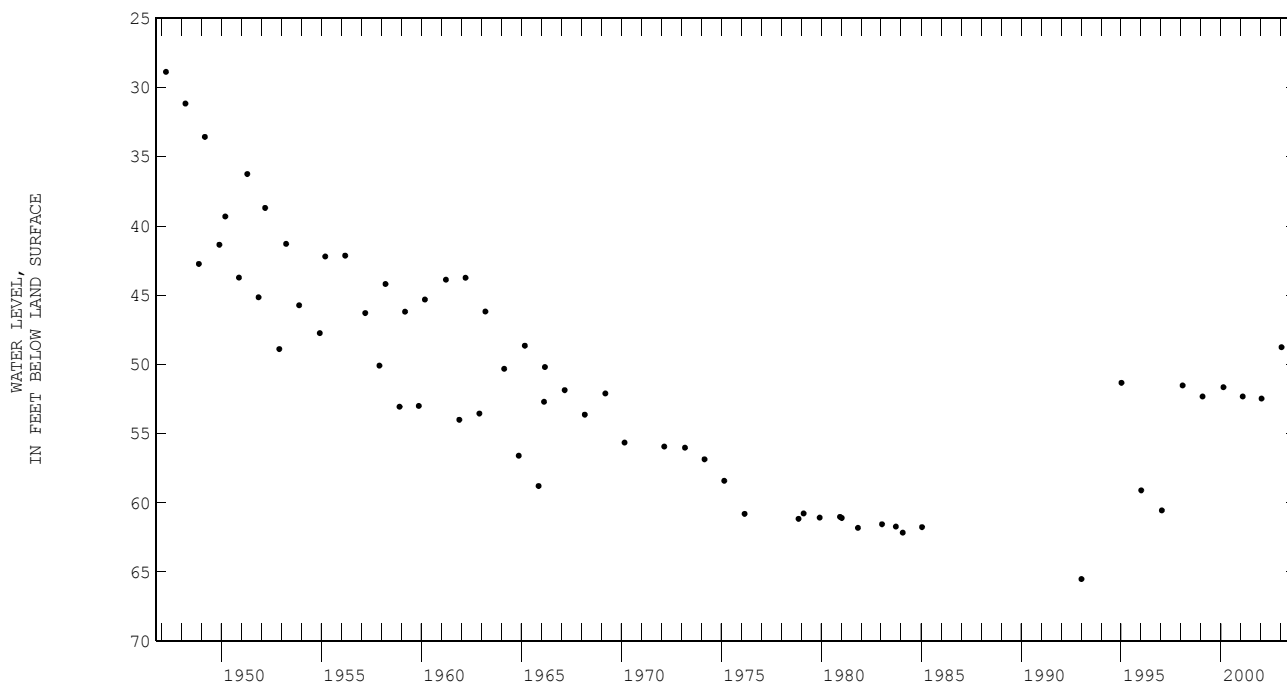
USGS 295709096013101; State Well Number YW-66-08-603. Withdrawal well, depth 1404 ft. Upper casing diameter 20 in; top of first opening unknown, bottom of last opening unknown. Primary aquifer Evangeline. Land-surface altitude (NGVD1929) 176 ft.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

DATE	WATER LEVEL MS
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JAN 11, 2003	48.76 S
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PERIOD OF RECORD	HIGHEST	28.86	MAR 28, 1947	LOWEST	65.51	JAN 08, 1993
RECORD AVAILABLE FROM	MAR 28, 1947 TO JAN 11, 2003			63 ENTRIES		



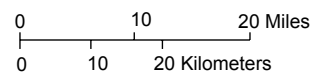
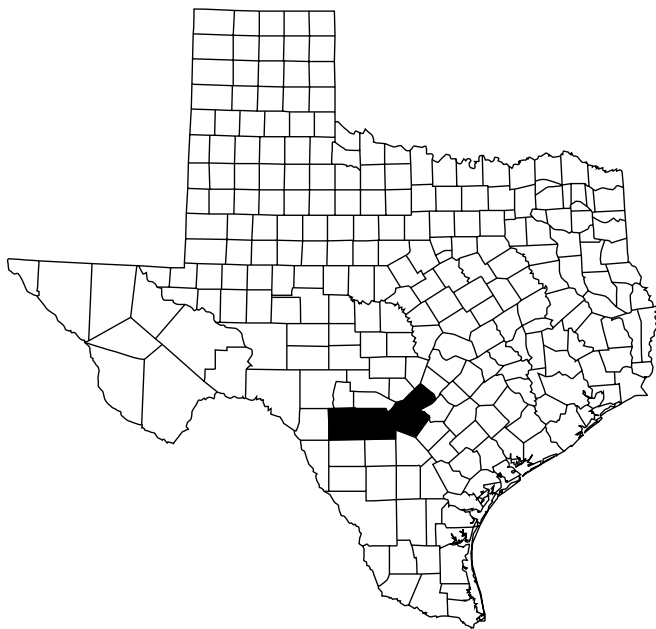
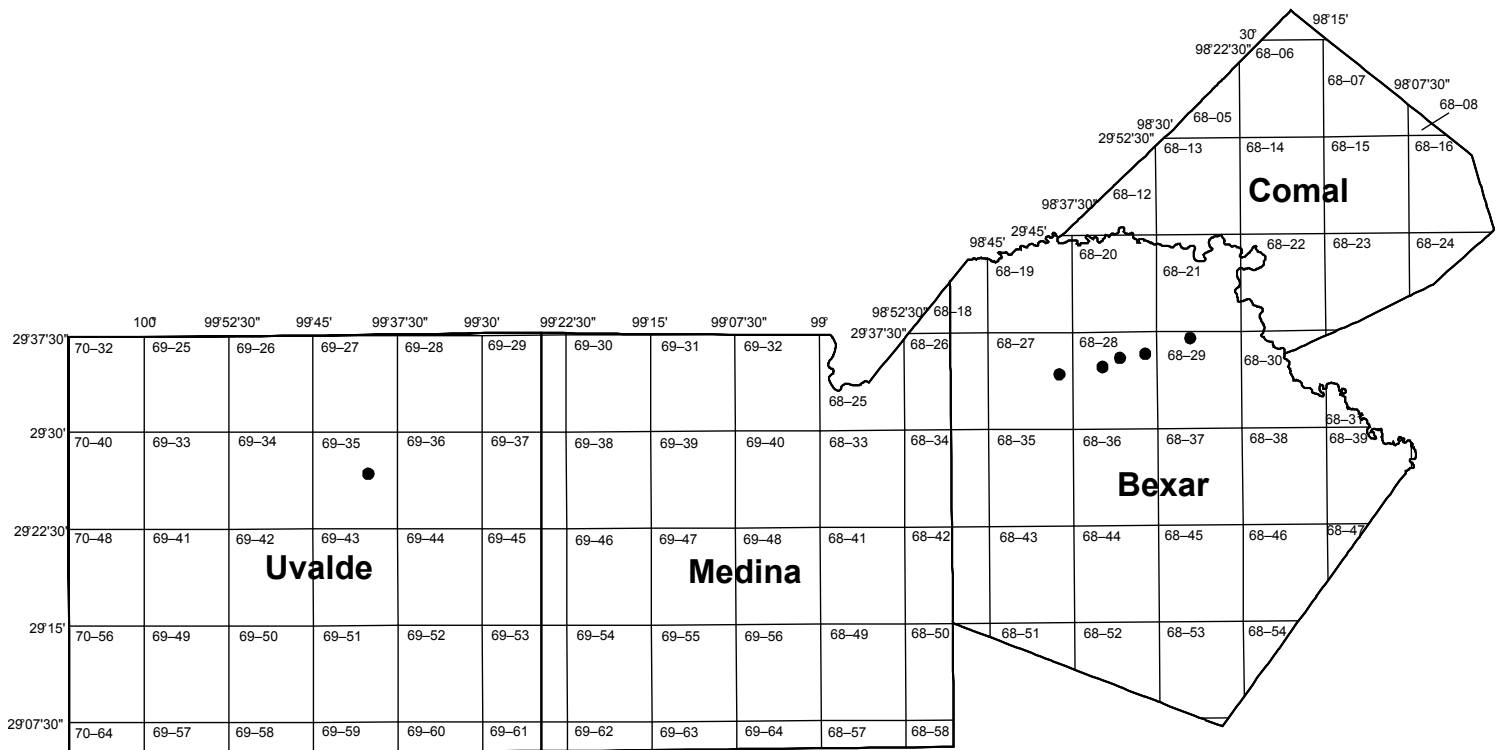
WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

SOUTH CENTRAL TEXAS NAWQA

STATE WELL		Page			STATE WELL		Page		
NUMBER	SITE ID				NUMBER	SITE ID			
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
BEXAR COUNTY					UVALDE COUNTY				
AY-68-27-612	293404098382001			510	YP-69-35-602	292628099401401			510
AY-68-28-211	293516098325501			510					
AY-68-28-314	293535098304101			510					
AY-68-28-517	293436098343001			510					
AY-68-29-216	293643098264001			510					

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record



EXPLANATION

- Location of sampled well

Figure 42.--South Central Texas NAWQA Map

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

The following water-quality data was collected by the South-Central Texas National Water Quality Assessment (NAWQA) Program.

Five of these wells are from a subset of a total of thirty monitor wells located within the San Antonio Metropolitan Area (Bexar County). The thirty monitor wells were originally drilled and sampled by the USGS in 1998. Five wells were randomly chosen to represent, and help determine long-term trends of the quality of the water that is recharging the Edwards aquifer within an urban residential and light commercial land-use setting. The additional well, designated as a "reference well" is located in Uvalde county, in a minimally disturbed area not in an urban setting.

The ground water from all six of the wells was sampled using parts per billion protocols.

2003 WATER-QUALITY DATA

MULTIPLE STATION ANALYSES

State Well Number	Station	number	County	Date	Time	Depth of well, feet below LSD	Depth to water level, feet below LSD	Alti- tude of land surface feet	Flow rate, instan- taneous gal/min	Pump or flow period prior to sam- pling, minutes	Tur- bidity, water, unfltrd field, NTU
						(72008)	(72019)	(72000)	(00059)	(72004)	(61028)
AY-68-27-612	293404098382001		029	12-03-02	1200	257	127.40	960	3.0	85	.4
AY-68-28-211	293516098325501		029	11-20-02	1100	300	178.87	975	2.0	120	1.7
AY-68-28-314	293535098304101		029	12-05-02	1600	240	134.68	901	3.0	105	.8
AY-68-28-517	293436098343001		029	11-19-02	1200	261	138.48	965	2.2	120	.8
AY-68-29-216	293643098264001		029	12-04-02	1100	260	152.36	920	2.8	75	2.7
YP-69-35-602	292628099401401		463	12-05-02	1200	237	52.70	1170.08	4.0	120	1.9
State Well Number	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)
AY-68-27-612	735	7.6	6.8	7.4	584	610	20.0	23.0	107	7.17	.78
AY-68-28-211	738	5.1	7.1	7.5	544	584	14.0	23.5	96.9	12.5	1.27
AY-68-28-314	744	7.5	6.7	7.2	608	656	9.0	23.0	120	2.76	.60
AY-68-28-517	742	5.9	7.0	7.4	516	551	23.0	23.5	101	7.00	.95
AY-68-29-216	737	4.7	6.9	7.5	533	554	15.0	23.0	94.9	9.09	.83
YP-69-35-602	737	5.5	7.2	7.7	401	444	7.0	22.5	50.7	17.0	.96
State Well Number	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)
AY-68-27-612	8.68	278	.09	14.1	<.17	12.5	12.6	345	<.10	<.04	2.56
AY-68-28-211	7.68	134	.08	12.6	<.17	11.0	24.8	319	E.06	<.04	1.04
AY-68-28-314	6.64	306	.12	11.9	<.17	13.1	5.8	375	<.10	<.04	2.24
AY-68-28-517	5.56	256	.11	11.8	<.17	12.7	15.7	316	<.10	<.04	2.32
AY-68-29-216	5.30	257	.07	8.83	<.17	11.4	10.0	310	<.10	<.04	1.75
YP-69-35-602	5.92	183	.07	10.0	<.17	11.8	11.2	235	<.10	<.04	1.30

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Alum- inum, water, fltrd, ug/L (01106)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)
AY-68-27-612	<.008	.02	<2	<.30	.4	46	<.06	48	<.04	<.8	.21
AY-68-28-211	<.008	E.01	<2	<.30	.5	36	<.06	50	<.04	<.8	.22
AY-68-28-314	<.008	<.02	<2	<.30	.3	62	<.06	31	<.04	<.8	.24
AY-68-28-517	<.008	.02	<2	<.30	.5	32	<.06	32	<.04	<.8	.22
AY-68-29-216	<.008	E.01	<2	<.30	.3	29	<.06	36	<.04	<.8	.18
YP-69-35-602	<.008	<.02	<2	<.30	.6	34	<.06	44	<.04	<.8	.11
State Well Number	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Molyb- denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)
AY-68-27-612	.5	<10	<.08	3.0	E.2	E.3	4.17	E.4	<.20	170	<.04
AY-68-28-211	.9	<10	E.05	2.8	.3	1.4	4.15	E.4	<.20	234	.05
AY-68-28-314	.3	<10	<.08	1.5	E.1	<.3	4.83	.6	<.20	78.5	<.04
AY-68-28-517	.4	<10	<.08	1.4	E.2	.5	4.26	E.3	<.20	141	.05
AY-68-29-216	.6	<10	E.05	1.4	.4	.5	3.90	E.3	<.20	96.6	<.04
YP-69-35-602	E.2	<10	<.08	2.3	.2	1.2	2.69	.5	<.20	639	<.04
State Well Number	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	2,6-Di- ethyl- aniline water 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Butyl- ate, water, fltrd, ug/L (04028)
AY-68-27-612	3.1	<1	<.006	E.006	<.006	<.004	<.005	.008	<.050	<.010	<.002
AY-68-28-211	2.8	1	<.006	E.005	<.006	<.004	<.005	<.007	<.050	<.010	<.002
AY-68-28-314	5.3	<1	<.006	E.007	<.006	<.004	<.005	.039	<.050	<.010	<.002
AY-68-28-517	3.0	<1	<.006	E.013	<.006	<.004	<.005	.013	<.050	<.010	<.002
AY-68-29-216	2.7	<1	<.006	E.019	<.006	<.004	<.005	.009	<.050	<.010	<.002
YP-69-35-602	4.2	M	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
State Well Number	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water 0.7u GF ug/L (82687)	Cyana- zine, water, fltrd, ug/L (04041)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Diazi- non, water, fltrd, ug/L (39572)	Diel- drin, water, fltrd, ug/L (39381)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd 0.7u GF ug/L (82663)
AY-68-27-612	<.041	<.020	<.005	<.006	<.018	<.003	<.008	<.005	<.02	<.002	<.009
AY-68-28-211	<.041	<.020	<.005	<.006	<.018	<.003	<.010	<.005	<.02	<.002	<.009
AY-68-28-314	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
AY-68-28-517	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
AY-68-29-216	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
YP-69-35-602	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	p,p'- DDE, water, fltrd, ug/L (34653)
AY-68-27-612	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
AY-68-28-211	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.010	<.002	<.007	<.003
AY-68-28-314	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
AY-68-28-517	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
AY-68-29-216	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
YP-69-35-602	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
State Well Number	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Prome- ton, water, fltrd, ug/L (04037)	Pron- amide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
AY-68-27-612	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
AY-68-28-211	<.010	<.004	<.022	<.011	E.01n	<.004	<.010	<.011	<.02	<.005	<.02
AY-68-28-314	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	.008	<.02
AY-68-28-517	<.010	<.004	<.022	<.011	E.01n	<.004	<.010	<.011	<.02	.006	<.02
AY-68-29-216	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	.006	<.02
YP-69-35-602	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
State Well Number	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)
AY-68-27-612	E.028	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
AY-68-28-211	E.011	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
AY-68-28-314	E.018	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
AY-68-28-517	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
AY-68-29-216	E.019	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
YP-69-35-602	E.035	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
State Well Number	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo- chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
AY-68-27-612	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
AY-68-28-211	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
AY-68-28-314	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
AY-68-28-517	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
AY-68-29-216	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
YP-69-35-602	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)	3- Chloro- propene water unfltrd ug/L (78109)
AY-68-27-612	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12
AY-68-28-211	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12
AY-68-28-314	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12
AY-68-28-517	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12
AY-68-29-216	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12
YP-69-35-602	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.04	<.06	<.12
State Well Number	4- Chloro- toluene water unfltrd ug/L (77277)	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)
AY-68-27-612	<.05	<.12	<7	<1	<.04	<.04	<.12	<.05	<.1	<.3	<.07
AY-68-28-211	<.05	<.12	<7	<1	<.04	<.04	<.12	<.05	<.1	<.3	<.07
AY-68-28-314	<.05	<.12	<7	<1	<.04	<.04	<.12	<.05	<.1	<.3	<.07
AY-68-28-517	<.05	<.12	<7	<1	<.04	<.04	<.12	<.05	<.1	<.3	<.07
AY-68-29-216	<.05	<.12	<7	<1	<.04	<.04	<.12	<.05	<.1	<.3	<.07
YP-69-35-602	<.05	<.12	<7	<1	<.04	<.04	<.12	<.05	<.1	<.3	<.07
State Well Number	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unfltrd ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)
AY-68-27-612	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
AY-68-28-211	<.03	<.1	<.2	E.01	<.09	<.2	<.05	<.18	<.2	<.2	<.10
AY-68-28-314	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
AY-68-28-517	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
AY-68-29-216	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
YP-69-35-602	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
State Well Number	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Meth- acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)
AY-68-27-612	<.2	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3
AY-68-28-211	<.2	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3
AY-68-28-314	<.2	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3
AY-68-28-517	<.2	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3
AY-68-29-216	<.2	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3
YP-69-35-602	<.2	<5.0	<.03	<.1	<.2	<.35	<.4	<.06	<.6	<2.0	<.3

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n- propyl- benzene water, unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)
AY-68-27-612	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2
AY-68-28-211	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2
AY-68-28-314	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2
AY-68-28-517	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2
AY-68-29-216	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2
YP-69-35-602	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.06	<.04	<.05	<.2
State Well Number	tert- Butyl- benzene water, unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water, unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water, unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water, unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water, unfltrd ug/L (34488)
AY-68-27-612	<.10	E.02	<.06	<2	<.05	<.03	<.09	<.7	<.10	<.04	<.09
AY-68-28-211	<.10	E.02	<.06	<2	<.05	<.03	<.09	<.7	<.10	E.08	<.09
AY-68-28-314	<.10	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.10	<.04	<.09
AY-68-28-517	<.10	E.06	<.06	<2	<.05	<.03	<.09	<.7	<.10	<.04	<.09
AY-68-29-216	<.10	E.02	<.06	<2	<.05	<.03	<.09	<.7	<.10	<.04	<.09
YP-69-35-602	<.10	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.10	<.04	<.09
State Well Number	Tri- chloro- methane water, unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Uranium natural water, fltrd, ug/L (22703)								
AY-68-27-612	E.03	<.1	.71								
AY-68-28-211	E.03	<.1	.82								
AY-68-28-314	E.03	<.1	.74								
AY-68-28-517	E.04	<.1	.54								
AY-68-29-216	E.03	<.1	.55								
YP-69-35-602	E.02	<.1	.82								

Remark codes used in this report:

< -- Less than

E -- Estimated value

M -- Presence verified, not quantified

Value qualifier codes used in this report:

n -- Below the NDV

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WATER RESOURCES DATA - TEXAS, 2003

GROUND-WATER DATA, BY COUNTY, FOR WHICH RECORDS ARE PUBLISHED

TRINITY RIVER NAWQA

STATE WELL		Page			STATE WELL		Page		
NUMBER	SITE ID				NUMBER	SITE ID			
		<u>HY</u>	<u>WL</u>	<u>QW</u>			<u>HY</u>	<u>WL</u>	<u>QW</u>
CHAMBERS COUNTY					LIBERTY COUNTY				
DH-64-10-213	295045094483801			518	SB-61-49-809	300954094561001			518
DH-64-11-106	295015094440701			518	SB-61-57-509	300246094551001			518
DH-64-11-611	294957094380801			518	SB-61-57-906	300214094535401			518
DH-64-12-710	294720094351501			518	SB-61-59-511	300312094414201			518
DH-64-20-102	294345094364501			518	SB-64-01-109	295950094573101			518
					SB-64-02-402	295630094500001			518
FORT BEND COUNTY					POLK COUNTY				
JY-65-19-408	294101095431501			518	UT-60-24-111	304350095055701			518
HARRIS COUNTY					UT-61-18-519	304200094492801			518
LJ-60-59-404	300239095131101			518	UT-61-26-114	303534094501001			518
LJ-60-61-103	300531095295901			518	UT-61-26-303	303609094464001			518
LJ-60-61-213	300503095260001			518	SAN JACINTO COUNTY				
LJ-60-61-308	300519095242601			518	WU-60-23-509	304207095103001			518
LJ-60-64-708	300100095052601			518	WU-60-23-907	303826095082401			518
LJ-65-10-219	295046095492901			518	WU-60-24-704	303740095061001			518
LJ-65-11-513	294900095400001			518	WU-60-40-315	303000095002001			518
LJ-65-11-921	594606095383901			518	WU-61-33-216	302930094571501			518
					WALLER COUNTY				
					YW-60-58-205	300714095493401			518

HY - Hydrograph
 WL - Water-Level Record
 QW - Water-Quality Record

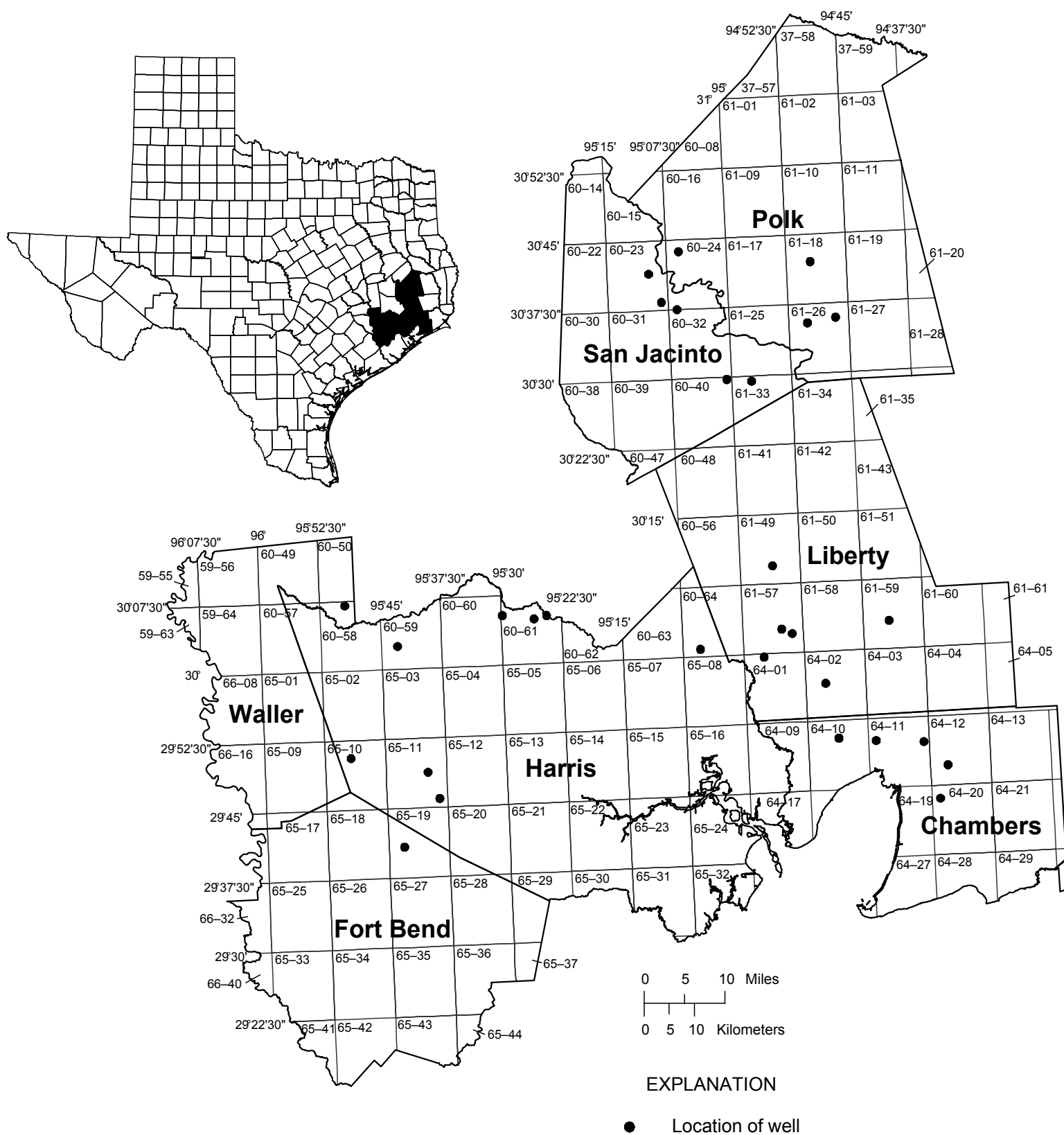


Figure 43.--Trinity River NAWQA Map

TRINITY RIVER NAWQA GROUND-WATER DATA
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

The following water-quality data was collected by the Trinity River National Water Quality Assessment (NAWQA) Program .

Thirty Gulf Coast aquifer wells were sampled in Chambers, Fort Bend, Harris, Liberty, Polk, and San Jacinto Counties from July 2002 to October 2002. Seventeen of these wells were also sampled in 1991. An additional thirteen wells were added, resulting in a thirty-well network. These wells were sampled to determine the water-quality status and to observe any water-quality trends in the Gulf Coast aquifer.

The ground water from all thirty of the wells was sampled using parts per billion protocols.

2002 WATER-QUALITY DATA

MULTIPLE STATION ANALYSES

State Well Number	Station number	County	Date	Time	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Alti- tude of land surface feet (72000)	Flow rate, instan- aneous gal/min (00059)	Pump or flow period prior to sam- pling, minutes (72004)	Tur- bidity, prior water, unfltrd field, NTU (61028)
DH-64-10-213	295045094483801	071	08-26-02	1200	166	29.83	35	20.0	70	.1
DH-64-11-106	295015094440701	071	08-22-02	1100	27	--	12	4.5	75	.3
DH-64-11-611	294957094380801	071	08-19-02	1200	138	17.45	27	7.0	60	<.1
DH-64-12-710	294720094351501	071	08-06-02	1200	42	10.91	27	10.0	105	.1
DH-64-20-102	294345094364501	071	08-07-02	1000	42	--	18	6.2	45	.1
JY-65-19-408	294101095431501	157	09-17-02	1200	336	--	95	17.0	70	.4
LJ-60-59-404	300239095431101	201	09-11-02	1500	250	115.50	187	--	--	.2
LJ-60-61-103	300531095295901	201	07-22-02	1500	163	61.48	143	9.5	240	<.1
LJ-60-61-213	300503095260001	201	09-10-02	1000	170	67.00	125	--	--	.3
LJ-60-61-308	300519095242601	201	08-29-02	1200	193	--	105.	--	--	.1
LJ-60-64-708	300100095052601	201	09-03-02	1300	71	--	68	--	--	.1
LJ-65-10-219	295046095492901	201	09-12-02	1300	200	--	160	--	--	.3
LJ-65-11-513	294900095400001	201	09-04-02	1200	190	--	109	--	--	<.1
LJ-65-11-921	294606095383901	201	09-11-02	1000	400	--	83	--	--	<.1
SB-61-49-809	300954094561001	291	08-21-02	1000	190	--	97	8.5	70	.3
SB-61-57-509	300246094551001	291	08-21-02	1500	18.5	--	82	4.0	45	1.0
SB-61-57-906	300214094535401	291	08-14-02	1200	385	88.82	75	120	80	.2
SB-61-59-511	300312094414201	291	08-08-02	1100	100	--	70	8.8	60	.1
SB-64-01-109	295950094573101	291	07-31-02	1200	180	10.14	67	21.0	150	1.1
SB-64-02-402	295630094500001	291	08-01-02	1300	240	--	47	--	--	.2
UT-60-24-111	304350095055701	373	07-25-02	1200	190	35.56	155	--	90	<.1
UT-61-18-519	304200094492801	373	07-24-02	1200	356	--	315	130	75	<.1
UT-61-26-114	303534094501001	373	08-27-02	1100	180	--	222	8.6	75	.1
UT-61-26-303	303609094464001	373	08-28-02	1200	80	42.06	218	12.0	45	.1
WU-60-23-509	304207095103001	407	07-30-02	1400	210	--	140	6.0	75	<.1
WU-60-23-907	303826095082401	407	07-30-02	1000	210	1.65	135	10.0	90	.1
WU-60-24-704	303740095061001	407	08-15-02	1100	98	--	132	6.4	70	<.1
WU-60-40-315	303000095002001	407	08-12-02	1200	490	116.02	165	280	70	.4
WU-61-33-216	302930094571501	407	10-01-02	1100	150	--	100	11.0	80	1.0
YW-60-58-205	300714095493401	473	09-04-02	1600	180	--	251	--	--	.1

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)
DH-64-10-213	763	1.6	7.1	7.5	1230	1290	33.0	23.0	58.4	12.4	2.20
DH-64-11-106	767	E3.8	6.3	7.0	1090	1250	30.5	22.7	162	9.63	1.59
DH-64-11-611	763	7.7	7.0	7.3	552	585	31.0	22.4	80.1	11.4	1.19
DH-64-12-710	760	6.5	6.8	7.2	703	746	33.0	23.7	100	7.27	1.55
DH-64-20-102	764	.8	6.9	7.1	1910	1980	32.0	22.6	106	21.5	5.14
JY-65-19-408	763	6.2	7.2	7.0	574	627	31.0	24.6	78.5	7.18	.92
LJ-60-59-404	761	6.0	7.3	7.2	441	466	--	22.5	63.5	3.32	.90
LJ-60-61-103	765	V15.5	6.8	7.3	406	417	--	23.0	49.9	3.26	1.32
LJ-60-61-213	760	7.2	6.6	7.0	323	320	28.5	25.0	33.0	3.79	1.06
LJ-60-61-308	763	5.5	6.9	7.4	391	413	--	23.0	47.7	4.57	1.18
LJ-60-64-708	763	.5	7.7	7.6	301	306	25.5	23.5	26.4	3.40	1.58
LJ-65-10-219	759	4.3	7.3	7.7	379	409	34.5	23.5	58.9	4.00	1.02
LJ-65-11-513	763	3.8	6.9	7.4	497	531	26.0	23.5	71.1	5.03	.68
LJ-65-11-921	761	2.9	7.3	7.6	525	557	37.0	23.0	72.6	4.95	.59
SB-61-49-809	763	1.1	7.0	7.1	656	696	32.5	23.5	91.7	5.76	1.13
SB-61-57-509	763	1.3	6.7	6.9	994	1060	27.5	22.2	161	4.62	.97
SB-61-57-906	763	E1.7	7.5	8.0	951	994	27.5	23.0	33.3	3.48	1.33
SB-61-59-511	763	.6	6.8	7.6	681	714	31.0	23.2	85.4	6.34	.88
SB-64-01-109	766	.9	6.8	7.2	1110	1180	33.0	23.8	87.0	9.24	.89
SB-64-02-402	766	.4	7.9	8.2	721	729	31.5	23.1	10.4	1.51	.78
UT-60-24-111	762	.5	6.9	7.5	849	910	--	22.4	74.5	2.51	3.42
UT-61-18-519	760	5.3	7.7	7.7	326	341	--	23.5	48.9	3.76	3.76
UT-61-26-114	759	3.8	7.0	7.3	244	243	27.0	22.1	40.7	1.69	2.51
UT-61-26-303	761	7.5	2.7	5.8	50	50	30.5	23.7	1.70	.866	.16
WU-60-23-509	761	.6	7.4	7.8	568	596	--	23.4	36.0	1.93	5.57
WU-60-23-907	764	.8	6.4	6.7	360	E366	--	23.1	48.0	1.98	3.08
WU-60-24-704	760	3.5	7.2	7.5	582	605	23.5	22.4	81.9	7.33	3.50
WU-60-40-315	760	.5	7.5	7.9	545	575	33.0	24.4	23.7	4.83	2.53
WU-61-33-216	763	2.9	7.2	7.8	411	457	28.0	24.4	52.7	5.95	2.27
YW-60-58-205	763	5.8	7.4	E6.9	478	503	26.0	23.3	55.8	2.80	1.05

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MULTIPLE STATION ANALYSES

State Well Number	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)
DH-64-10-213	192	354	.33	191	.7	17.1	6.3	708	.47	.37	<.05
DH-64-11-106	66.3	364	.68	141	.12	28.4	28.3	725	E.06	<.04	<.05
DH-64-11-611	26.8	240	.14	35.3	.39	26.5	4.7	335	.15	.14	<.05
DH-64-12-710	52.8	310	.49	41.6	.23	31.0	17.1	456	<.10	<.04	.51
DH-64-20-102	270	383	.76	333	.46	23.3	129	1150	.59	.55	<.05
JY-65-19-408	39.2	223	.17	54.7	.16	28.5	5.5	352	<.10	<.04	E.03
LJ-60-59-404	28.4	172	.17	36.4	.1	26.7	1.6	276	<.10	<.04	1.04
LJ-60-61-103	27.4	139	.12	41.8	E.08	32.5	1.9	256	<.10	<.04	.83
LJ-60-61-213	30.6	126	.12	27.1	.1	30.6	2.0	197	<.10	<.04	.33
LJ-60-61-308	30.2	148	.11	34.3	.13	32.1	2.9	253	<.10	<.04	.18
LJ-60-64-708	36.8	134	.05	11.6	.26	18.0	7.0	188	<.10	<.04	<.05
LJ-65-10-219	19.3	156	.08	30.2	.11	25.9	1.6	244	<.10	<.04	.23
LJ-65-11-513	32.6	304	.09	28.4	.14	29.7	2.4	308	<.10	<.04	.14
LJ-65-11-921	41.3	231	.10	34.0	.16	29.6	3.4	329	<.10	<.04	.07
SB-61-49-809	44.6	245	.22	63.4	.29	32.9	5.5	408	<.10	<.04	2.02
SB-61-57-509	61.0	388	.39	103	.2	24.7	18.9	629	.12	E.03	<.05
SB-61-57-906	170	207	.18	187	.38	21.5	<.1	528	E.09	.06	<.05
SB-61-59-511	60.6	314	.20	43.2	.5	27.3	2.0	421	E.05	E.02	<.05
SB-64-01-109	157	392	.55	134	.70	26.9	13.6	644	E.08	.05	.06
SB-64-02-402	155	298	.07	66.5	1.51	16.5	E.1	444	.11	.09	<.05
UT-60-24-111	108	296	.42	105	.39	32.4	5.8	518	.14	.12	<.05
UT-61-18-519	13.3	164	.05	11.9	.12	34.3	2.5	208	<.10	<.04	.05
UT-61-26-114	8.25	115	.04	6.98	E.08n	28.4	.8	159	<.10	<.04	E.03
UT-61-26-303	4.59	--	.03	7.44	<.10	10.8	.2	31	<.10	<.04	.62
WU-60-23-509	90.1	234	.15	38.5	.30	37.3	12.0	368	.21	.20	<.05
WU-60-23-907	21.8	127	.14	29.7	E.10	48.7	5.8	250	<.10	<.04	<.05
WU-60-24-704	30.1	215	.23	60.0	.18	33.5	8.3	357	<.10	E.03	<.05
WU-60-40-315	104	230	.14	31.4	.37	17.9	13.4	336	E.08	.09	<.05
WU-61-33-216	33.2	162	.16	39.6	.20	22.9	3.0	254	<.10	<.04	.08
YW-60-58-205	43.7	156	.18	53.5	.15	40.9	4.6	308	<.10	<.04	.08

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MULTIPLE STATION ANALYSES

State Well Number	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Alum- inum, water, fltrd, ug/L (01106)	Anti- mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll- ium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)
DH-64-10-213	<.008	.02	1	<.05	.7	398	<.06	260	.04	<.8	.14
DH-64-11-106	<.008	.05	4	.41	.5	95	<.06	78	E.02	<1.6	.45
DH-64-11-611	<.008	.07	<1	E.04	<.2	267	<.06	57	<.04	<.8	.11
DH-64-12-710	<.008	.03	<1	.06	1.1	177	<.06	127	<.04	<.8	.23
DH-64-20-102	<.008	.04	<1	<.05	1.3	87	<.06	186	<.04	<.8	.53
JY-65-19-408	<.008	<.02	<1	E.03	.5	261	<.06	47	E.02	E.5	.12
LJ-60-59-404	<.008	.03	<1	<.05	1.0	99	<.06	53	<.04	<.8	.12
LJ-60-61-103	<.008	.03	<1	<.05	1.9	170	<.06	49	<.04	<.8	.09
LJ-60-61-213	<.008	.04	<1	<.05	.9	169	E.03	46	E.02	E.7	.09
LJ-60-61-308	<.008	.03	<1	<.05	1.0	179	E.05	47	<.04	E.7	.08
LJ-60-64-708	<.008	<.02	<1	.06	2.1	266	<.06	75	<.04	<.8	.05
LJ-65-10-219	<.008	<.02	<1	<.05	1.7	232	<.06	36	<.04	.9	.11
LJ-65-11-513	<.008	E.01	<1	E.04	1.6	278	<.06	54	<.04	E.8	.14
LJ-65-11-921	<.008	E.01	<1	<.05	.8	315	<.06	75	E.02	E.5	.14
SB-61-49-809	E.007	.03	<1	E.04	2.3	85	<.06	43	<.04	<.8	.24
SB-61-57-509	<.008	.05	<1	.05	.5	241	<.06	38	.05	<.8	.69
SB-61-57-906	<.008	.04	2	<.05	<.2	144	<.06	91	<.04	<.8	.08
SB-61-59-511	<.008	.04	<1	E.04	1.0	276	<.06	44	<.04	<.8	.21
SB-64-01-109	<.008	<.02	<1	<.05	1.0	277	E.03	60	<.04	<.8	.15
SB-64-02-402	<.008	.11	2	<.05	<.2	65	<.06	227	<.04	<.8	.03
UT-60-24-111	<.008	.03	<1	<.05	.2	194	<.06	166	<.04	<.8	.18
UT-61-18-519	<.008	<.02	<1	.08	1.8	171	<.06	22	<.04	.9	.11
UT-61-26-114	<.008	.19	<1	<.05	.6	122	<.06	15	<.04	E.6	.07
UT-61-26-303	<.008	<.02	5	E.03	<.2	16	<.06	13	<.04	<.8	.21
WU-60-23-509	<.008	E.01	<1	<.05	2.9	166	<.06	110	<.04	<.8	.05
WU-60-23-907	<.008	.17	<1	<.05	3.2	92	<.06	19	.12	<.8	.19
WU-60-24-704	<.008	<.02	<1	<.05	2.5	313	<.06	26	<.04	<.8	.17
WU-60-40-315	<.008	<.02	<1	<.05	2.3	206	<.06	83	<.04	<.8	.04
WU-61-33-216	<.008	<.02	<2	<.30	.8	138	<.06	42	<.04	1.6	.11
YW-60-58-205	<.008	.05	<1	.07	2.6	56	<.06	36	E.02	E.5	.11

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MULTIPLE STATION ANALYSES

State Well Number	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)	Mangan- ese, water, fltrd, ug/L (01056)	Molyb- denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selen- ium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Stront- ium, water, fltrd, ug/L (01080)	Thall- ium, water, fltrd, ug/L (01057)
DH-64-10-213	.4	543	<.08	22.5	118	11.6	1.62	.8	<1	454	<.04
DH-64-11-106	1.1	E6	.13	14.8	195	.3	7.76	.6	<1	598	<.04
DH-64-11-611	.4	704	<.08	11.9	301	.4	.38	<.3	<1	487	<.04
DH-64-12-710	1.1	<10	<.08	18.7	10.3	.7	1.44	19.8	<1	363	<.04
DH-64-20-102	.7	367	<.08	32.3	718	.9	1.66	.7	<1	732	<.04
JY-65-19-408	5.7	<10	4.74	16.5	.3	E.2	2.18	4.8	<1	191	<.04
LJ-60-59-404	.3	<10	E.06	3.8	.1	<.2	2.17	.4	<1	72.1	<.04
LJ-60-61-103	.8	<10	.11	8.1	.4	<.2	.71	E.2	<1	152	<.04
LJ-60-61-213	4.8	<10	1.03	7.6	.6	E.1	2.10	.6	<1	101	<.04
LJ-60-61-308	.9	<10	.09	9.3	E.1	.2	.21	.4	<1	131	<.04
LJ-60-64-708	E.1	23	E.07	12.4	39.5	3.0	<.06	<.3	<1	256	<.04
LJ-65-10-219	.3	<10	<.08	5.9	E.1	<.2	2.00	.5	<1	169	<.04
LJ-65-11-513	1.3	<10	.18	9.6	.3	<.2	.15	.4	<1	151	<.04
LJ-65-11-921	.7	E5	.41	10.7	.3	<.2	2.53	4.4	<1	104	<.04
SB-61-49-809	.3	238	<.08	18.4	362	.4	1.18	E.2	<1	285	.07
SB-61-57-509	3.7	45	.21	7.2	39.5	.5	3.34	E.3	<1	337	<.04
SB-61-57-906	.2	28	<.08	14.7	94.0	E.2	.52	<.3	<1	240	<.04
SB-61-59-511	E.2	<10	<.08	14.6	30.6	.8	.73	E.2	<1	443	<.04
SB-64-01-109	E.2	325	.18	20.2	201	2.1	.49	.5	<1	628	<.04
SB-64-02-402	E.2	20	.15	10.9	39.7	5.9	<.06	<.3	--u	96.0	<.04
UT-60-24-111	.3	67	<.08	30.5	52.0	.3	.67	1.0	<1	330	<.04
UT-61-18-519	1.4	<10	1.46	15.9	.1	.3	.47	1.9	<1	414	<.04
UT-61-26-114	3.1	<10	.24	4.2	E.1	<.2	.42	<.3	<1	91.0	<.04
UT-61-26-303	24.6	<10	4.54	.7	1.9	<.2	.56	<.3	<1	10.8	.04
WU-60-23-509	E.2	10	.17	34.9	41.7	4.6	.27	<.3	<1	332	<.04
WU-60-23-907	E.2	20	.08	10.6	11.6	.7	.85	5.5	<1	242	.10
WU-60-24-704	.2	64	<.08	19.3	45.4	.7	.83	E.2	<1	798	<.04
WU-60-40-315	.4	138	<.08	26.5	16.4	3.2	.21	<.3	<1	385	<.04
WU-61-33-216	2.4	<10	.19	17.4	.8	1.9	.28	E.4	<.20	370	<.04
YW-60-58-205	2.2	<10	.75	6.6	E.1	<.2	.21	.6	<1	77.1	<.04

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MULTIPLE STATION ANALYSES

State Well Number	Vanad- ium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	alpha- HCH, water, fltrd, ug/L (34253)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Butyl- ate, water, fltrd, ug/L (04028)
DH-64-10-213	1.6	2	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
DH-64-11-106	.6	4	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
DH-64-11-611	.4	12	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
DH-64-12-710	2.1	1	<.006	E.015	<.006	<.004	<.005	.037	<.050	<.010	<.002
DH-64-20-102	.8	<1	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
JY-65-19-408	3.5	48	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
LJ-60-59-404	3.7	12	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
LJ-60-61-103	3.3	2	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
LJ-60-61-213	1.7	16	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
LJ-60-61-308	2.5	4	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
LJ-60-64-708	<.2	26	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
LJ-65-10-219	3.4	2	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
LJ-65-11-513	3.6	7	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
LJ-65-11-921	3.7	43	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
SB-61-49-809	.4	<1	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
SB-61-57-509	1.7	33	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
SB-61-57-906	.5	3	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
SB-61-59-511	1.7	<1	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
SB-64-01-109	.3	4	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
SB-64-02-402	.9	<1	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
UT-60-24-111	.9	5	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
UT-61-18-519	6.9	6	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
UT-61-26-114	.9	5	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
UT-61-26-303	.5	26	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
WU-60-23-509	.4	10	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
WU-60-23-907	1.0	3	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
WU-60-24-704	.7	<1	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
WU-60-40-315	1.0	3	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
WU-61-33-216	7.6	116	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002
YW-60-58-205	2.4	7	<.006	<.006	<.006	<.004	<.005	<.007	<.050	<.010	<.002

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Cyana- zine, water, fltrd, ug/L (04041)	DCPA, water fltrd 0.7u GF ug/L (82682)	Diazi- non, water, fltrd, ug/L (39572)	Diel- drin, water, fltrd, ug/L (39381)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd 0.7u GF ug/L (82663)
DH-64-10-213	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
DH-64-11-106	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
DH-64-11-611	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
DH-64-12-710	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
DH-64-20-102	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
JY-65-19-408	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
LJ-60-59-404	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
LJ-60-61-103	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
LJ-60-61-213	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
LJ-60-61-308	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
LJ-60-64-708	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
LJ-65-10-219	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
LJ-65-11-513	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
LJ-65-11-921	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
SB-61-49-809	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
SB-61-57-509	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
SB-61-57-906	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
SB-61-59-511	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
SB-64-01-109	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
SB-64-02-402	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
UT-60-24-111	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
UT-61-18-519	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
UT-61-26-114	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
UT-61-26-303	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
WU-60-23-509	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
WU-60-23-907	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
WU-60-24-704	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
WU-60-40-315	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
WU-61-33-216	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009
YW-60-58-205	<.041	<.020	<.005	<.006	<.018	<.003	<.005	<.005	<.02	<.002	<.009

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)	Mala- thion, water, fltrd, ug/L (39532)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)	p,p'- DDE, water, fltrd, ug/L (34653)
DH-64-10-213	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
DH-64-11-106	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
DH-64-11-611	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
DH-64-12-710	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.004	<.007	<.003
DH-64-20-102	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.004	<.007	<.003
JY-65-19-408	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
LJ-60-59-404	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
LJ-60-61-103	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
LJ-60-61-213	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
LJ-60-61-308	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
LJ-60-64-708	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
LJ-65-10-219	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
LJ-65-11-513	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
LJ-65-11-921	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
SB-61-49-809	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
SB-61-57-509	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
SB-61-57-906	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
SB-61-59-511	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
SB-64-01-109	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
SB-64-02-402	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
UT-60-24-111	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
UT-61-18-519	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
UT-61-26-114	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
UT-61-26-303	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
WU-60-23-509	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
WU-60-23-907	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
WU-60-24-704	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
WU-60-40-315	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
WU-61-33-216	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003
YW-60-58-205	<.005	<.003	<.004	<.035	<.027	<.006	<.013	<.006	<.002	<.007	<.003

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Prome- ton, water, fltrd, ug/L (04037)	Pron- amide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
DH-64-10-213	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
DH-64-11-106	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
DH-64-11-611	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
DH-64-12-710	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
DH-64-20-102	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
JY-65-19-408	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
LJ-60-59-404	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
LJ-60-61-103	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
LJ-60-61-213	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
LJ-60-61-308	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
LJ-60-64-708	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
LJ-65-10-219	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
LJ-65-11-513	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
LJ-65-11-921	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
SB-61-49-809	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
SB-61-57-509	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
SB-61-57-906	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
SB-61-59-511	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
SB-64-01-109	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
SB-64-02-402	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
UT-60-24-111	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
UT-61-18-519	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
UT-61-26-114	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
UT-61-26-303	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
WU-60-23-509	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
WU-60-23-907	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
WU-60-24-704	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
WU-60-40-315	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
WU-61-33-216	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02
YW-60-58-205	<.010	<.004	<.022	<.011	<.01	<.004	<.010	<.011	<.02	<.005	<.02

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Terba- cil, water, fltrd 0.7u GF ug/L (82665)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	1,1,1,2 -Tetra- chloro- ethane, water, unfltrd ug/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd ug/L (34506)	1,1,2,2 -Tetra- chloro- ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2- Tri- chloro- ethane, water, unfltrd ug/L (34511)	1,1-Di- chloro- ethane, water unfltrd ug/L (34496)
DH-64-10-213	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
DH-64-11-106	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
DH-64-11-611	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
DH-64-12-710	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
DH-64-20-102	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
JY-65-19-408	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
LJ-60-59-404	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
LJ-60-61-103	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
LJ-60-61-213	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
LJ-60-61-308	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
LJ-60-64-708	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
LJ-65-10-219	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
LJ-65-11-513	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
LJ-65-11-921	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
SB-61-49-809	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
SB-61-57-509	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
SB-61-57-906	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
SB-61-59-511	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
SB-64-01-109	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
SB-64-02-402	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
UT-60-24-111	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
UT-61-18-519	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
UT-61-26-114	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
UT-61-26-303	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
WU-60-23-509	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
WU-60-23-907	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
WU-60-24-704	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
WU-60-40-315	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
WU-61-33-216	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04
YW-60-58-205	<.034	<.02	<.005	<.002	<.009	<.03	<.03	<.09	<.06	<.06	<.04

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	1,1-Di- chloro- ethene, water, unfltrd ug/L (34501)	1,1-Di- chloro- propene water, unfltrd ug/L (77168)	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo- chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)
DH-64-10-213	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	E.01	<.5	<.04
DH-64-11-106	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
DH-64-11-611	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
DH-64-12-710	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
DH-64-20-102	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
JY-65-19-408	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	E.02	<.5	<.04
LJ-60-59-404	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
LJ-60-61-103	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
LJ-60-61-213	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	E.02	<.5	<.04
LJ-60-61-308	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
LJ-60-64-708	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	E.02	<.5	<.04
LJ-65-10-219	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	E.03	<.5	<.04
LJ-65-11-513	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
LJ-65-11-921	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
SB-61-49-809	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
SB-61-57-509	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
SB-61-57-906	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
SB-61-59-511	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
SB-64-01-109	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
SB-64-02-402	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
UT-60-24-111	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
UT-61-18-519	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
UT-61-26-114	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
UT-61-26-303	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
WU-60-23-509	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
WU-60-23-907	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
WU-60-24-704	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
WU-60-40-315	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
WU-61-33-216	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04
YW-60-58-205	<.04	<.05	<.2	<.2	<.3	<.16	<.1	<.1	<.06	<.5	<.04

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MULTIPLE STATION ANALYSES

State Well Number	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)	1,3-Di- chloro- benzene water unfltrd ug/L (34566)	1,3-Di- chloro- propane water unfltrd ug/L (77173)	1,4-Di- chloro- benzene water unfltrd ug/L (34571)	2,2-Di- chloro- propane water unfltrd ug/L (77170)	2- Chloro- toluene water unfltrd ug/L (77275)	2- Ethyl- toluene water unfltrd ug/L (77220)	3- Chloro- propene water unfltrd ug/L (78109)
DH-64-10-213	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
DH-64-11-106	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
DH-64-11-611	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
DH-64-12-710	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
DH-64-20-102	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
JY-65-19-408	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
LJ-60-59-404	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
LJ-60-61-103	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
LJ-60-61-213	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
LJ-60-61-308	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
LJ-60-64-708	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
LJ-65-10-219	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
LJ-65-11-513	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
LJ-65-11-921	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
SB-61-49-809	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
SB-61-57-509	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
SB-61-57-906	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
SB-61-59-511	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
SB-64-01-109	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
SB-64-02-402	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
UT-60-24-111	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
UT-61-18-519	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
UT-61-26-114	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
UT-61-26-303	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
WU-60-23-509	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
WU-60-23-907	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
WU-60-24-704	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
WU-60-40-315	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
WU-61-33-216	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07
YW-60-58-205	<.03	<.1	<.03	<.04	<.03	<.1	<.05	<.05	<.03	<.06	<.07

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MULTIPLE STATION ANALYSES

State Well Number	4- Chloro- toluene water unfltrd ug/L (77277)	4-Iso- propyl- toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo- nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo- benzene water unfltrd ug/L (81555)	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)
DH-64-10-213	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
DH-64-11-106	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
DH-64-11-611	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
DH-64-12-710	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
DH-64-20-102	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
JY-65-19-408	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
LJ-60-59-404	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
LJ-60-61-103	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
LJ-60-61-213	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
LJ-60-61-308	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
LJ-60-64-708	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
LJ-65-10-219	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
LJ-65-11-513	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
LJ-65-11-921	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
SB-61-49-809	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
SB-61-57-509	<.05	<.07	<7	<1	<.04	<.04	E.08	1.00	<.1	<.3	E.04
SB-61-57-906	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
SB-61-59-511	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
SB-64-01-109	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
SB-64-02-402	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
UT-60-24-111	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
UT-61-18-519	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
UT-61-26-114	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
UT-61-26-303	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
WU-60-23-509	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
WU-60-23-907	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
WU-60-24-704	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
WU-60-40-315	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
WU-61-33-216	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07
YW-60-58-205	<.05	<.07	<7	<1	<.04	<.04	<.07	<.05	<.1	<.3	<.07

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MULTIPLE STATION ANALYSES

State Well Number	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unf ug/L (34668)	Di- chloro- methane water unfltrd ug/L (34423)	Di- ethyl ether, water, unfltrd ug/L (81576)	Diiso- propyl ether, water, unfltrd ug/L (81577)
DH-64-10-213	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
DH-64-11-106	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
DH-64-11-611	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
DH-64-12-710	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
DH-64-20-102	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
JY-65-19-408	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
LJ-60-59-404	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
LJ-60-61-103	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
LJ-60-61-213	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
LJ-60-61-308	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
LJ-60-64-708	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
LJ-65-10-219	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
LJ-65-11-513	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
LJ-65-11-921	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
SB-61-49-809	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
SB-61-57-509	<.03	<.1	<.2	<.04	<.09	1.0	.13	<.18	E.1	<.2	<.10
SB-61-57-906	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
SB-61-59-511	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
SB-64-01-109	<.03	<.1	<.2	<.04	<.09	<.2	<.05	E.09	<.2	<.2	<.10
SB-64-02-402	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
UT-60-24-111	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
UT-61-18-519	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
UT-61-26-114	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
UT-61-26-303	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
WU-60-23-509	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
WU-60-23-907	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
WU-60-24-704	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
WU-60-40-315	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
WU-61-33-216	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10
YW-60-58-205	<.03	<.1	<.2	<.04	<.09	<.2	<.05	<.18	<.2	<.2	<.10

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MULTIPLE STATION ANALYSES

State Well Number	Ethyl methac- rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl- benzene water unfltrd ug/L (34371)	Hexa- chloro- buta- diene, water, unfltrd ug/L (39702)	Hexa- chloro- ethane, water, unfltrd ug/L (34396)	Iodo- methane water unfltrd ug/L (77424)	Iso- butyl methyl ketone, water, unfltrd ug/L (78133)	Iso- propyl- benzene water unfltrd ug/L (77223)	Meth- acrylo- nitrile water unfltrd ug/L (81593)	Methyl acryl- ate, water, unfltrd ug/L (49991)	Methyl methac- rylate, water, unfltrd ug/L (81597)
DH-64-10-213	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
DH-64-11-106	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
DH-64-11-611	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
DH-64-12-710	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
DH-64-20-102	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
JY-65-19-408	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
LJ-60-59-404	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
LJ-60-61-103	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
LJ-60-61-213	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
LJ-60-61-308	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
LJ-60-64-708	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
LJ-65-10-219	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
LJ-65-11-513	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
LJ-65-11-921	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
SB-61-49-809	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
SB-61-57-509	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
SB-61-57-906	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
SB-61-59-511	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
SB-64-01-109	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
SB-64-02-402	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
UT-60-24-111	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
UT-61-18-519	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
UT-61-26-114	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
UT-61-26-303	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
WU-60-23-509	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
WU-60-23-907	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
WU-60-24-704	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
WU-60-40-315	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
WU-61-33-216	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3
YW-60-58-205	<.2	<5.0	<.03	<.1	<.2	<.25	<.4	<.06	<.6	<2.0	<.3

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Methyl tert- pentyl ether, water, unfltrd ug/L (50005)	meta- + para- Xylene, water, unfltrd ug/L (85795)	Naphth- alene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene water, unfltrd ug/L (77342)	n- propyl- benzene water, unfltrd ug/L (77224)	o- Xylene, water, unfltrd ug/L (77135)	sec- Butyl- benzene water, unfltrd ug/L (77350)	Styrene water, unfltrd ug/L (77128)	t-Butyl ethyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)
DH-64-10-213	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
DH-64-11-106	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
DH-64-11-611	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
DH-64-12-710	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
DH-64-20-102	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
JY-65-19-408	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
LJ-60-59-404	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
LJ-60-61-103	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
LJ-60-61-213	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
LJ-60-61-308	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
LJ-60-64-708	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
LJ-65-10-219	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
LJ-65-11-513	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
LJ-65-11-921	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
SB-61-49-809	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
SB-61-57-509	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
SB-61-57-906	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
SB-61-59-511	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
SB-64-01-109	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
SB-64-02-402	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
UT-60-24-111	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
UT-61-18-519	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
UT-61-26-114	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
UT-61-26-303	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
WU-60-23-509	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
WU-60-23-907	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
WU-60-24-704	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
WU-60-40-315	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
WU-61-33-216	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2
YW-60-58-205	<.08	<.06	<.5	<.7	<.2	<.04	<.07	<.03	<.04	<.05	<.2

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	tert- Butyl- benzene water unfltrd ug/L (77353)	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water, unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water, unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unf ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)
DH-64-10-213	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
DH-64-11-106	<.05	<.03	<.06	<2	E.01	<.03	<.09	<.7	<.06	<.04	<.09
DH-64-11-611	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
DH-64-12-710	<.05	<.03	<.06	<2	E.01	<.03	<.09	<.7	<.06	<.04	<.09
DH-64-20-102	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
JY-65-19-408	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
LJ-60-59-404	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
LJ-60-61-103	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
LJ-60-61-213	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
LJ-60-61-308	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
LJ-60-64-708	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
LJ-65-10-219	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
LJ-65-11-513	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
LJ-65-11-921	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
SB-61-49-809	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
SB-61-57-509	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	.77	<.04	<.09
SB-61-57-906	<.05	<.03	<.06	<2	E.01	<.03	<.09	<.7	<.06	<.04	<.09
SB-61-59-511	<.05	<.03	<.06	<2	E.02	<.03	<.09	<.7	<.06	<.04	<.09
SB-64-01-109	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
SB-64-02-402	<.05	<.03	<.06	<2	E.01	<.03	<.09	<.7	<.06	E.01	<.09
UT-60-24-111	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
UT-61-18-519	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
UT-61-26-114	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
UT-61-26-303	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
WU-60-23-509	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
WU-60-23-907	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
WU-60-24-704	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09
WU-60-40-315	<.05	<.03	<.06	<2	E.01	<.03	<.09	<.7	<.06	<.04	<.09
WU-61-33-216	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	.14	<.09
YW-60-58-205	<.05	<.03	<.06	<2	<.05	<.03	<.09	<.7	<.06	<.04	<.09

WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

MULTIPLE STATION ANALYSES

State Well Number	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Rn-222 2-sigma water unfltrd pCi/L (76002)	Rn-222, water, unfltrd pCi/L (82303)	Uranium natural water, fltrd, ug/L (22703)
DH-64-10-213	<.02	<.1	22	300	.07
DH-64-11-106	<.02	<.1	29	510	1.49
DH-64-11-611	<.02	<.1	22	300	.02
DH-64-12-710	<.02	<.1	22	280	5.39
DH-64-20-102	<.02	<.1	26	350	.65
JY-65-19-408	<.02	<.1	17	90	1.79
LJ-60-59-404	<.02	<.1	19	140	.03
LJ-60-61-103	<.02	<.1	17	70	.21
LJ-60-61-213	<.02	<.1	20	200	.26
LJ-60-61-308	<.02	<.1	21	250	.50
LJ-60-64-708	<.02	<.1	27	620	.03
LJ-65-10-219	<.02	<.1	27	540	.45
LJ-65-11-513	<.02	<.1	19	180	.50
LJ-65-11-921	<.02	<.1	17	110	.38
SB-61-49-809	<.02	<.1	29	720	.31
SB-61-57-509	1.57	<.1	26	410	2.52
SB-61-57-906	<.02	<.1	22	180	<.02
SB-61-59-511	<.02	<.1	26	210	2.02
SB-64-01-109	<.02	<.1	25	500	1.82
SB-64-02-402	<.02	<.1	20	180	<.02
UT-60-24-111	<.02	<.1	37	1390	<.02
UT-61-18-519	E.08	<.1	29	900	3.26
UT-61-26-114	.23	<.1	23	320	E.01
UT-61-26-303	E.08	<.1	27	310	.02
WU-60-23-509	<.02	<.1	32	890	.16
WU-60-23-907	E.02	<.1	84	8670	4.35
WU-60-24-704	<.02	<.1	44	2010	2.31
WU-60-40-315	<.02	<.1	36	1470	.20
WU-61-33-216	.57	<.1	20	200	1.32
YW-60-58-205	.70	<.1	21	170	.07

Remark codes used in this report:

< -- Less than
E -- Estimated value
V -- Contamination

Value qualifier codes used in this report:

n -- Below the NDV

Null value qualifier codes used in this report:

u -- Unable to determine-matrix interference

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