

WATER-LEVEL MEASUREMENTS 1981-85 AND CHEMICAL ANALYSES 1978-85,  
RED RIVER ALLUVIAL AQUIFER, RED RIVER VALLEY, LOUISIANA

By Charles W. Smoot, and JoAnn R. Guillot

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Baton Rouge, Louisiana

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## CONVERSION FACTORS AND ABBREVIATIONS

For the convenience of readers who prefer to use metric (International System) units rather than the inch-pound units used in this report, values may be converted by using the following factors:

Multiply inch-pound unit	By	To obtain metric unit
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)

Temperature: In degrees Celsius ( $^{\circ}\text{C}$ ) can be converted to degrees Fahrenheit ( $^{\circ}\text{F}$ ) as follows:  $^{\circ}\text{F} = 1.8 \times ^{\circ}\text{C} + 32$ .

Sea level: In this report "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)--a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called "Mean Sea Level of 1929."

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## ABSTRACT

Locks and dams under construction on the Red River in Louisiana will probably affect water levels and water quality in the Red River alluvial aquifer, and documentation of these changes is significant for future analysis of ground-water conditions.

Ground-water levels were measured in the Red River alluvial aquifer from January 1981 to December 1985 to document preconstruction water-level fluctuations in wells in the aquifer. Chemical analyses of samples collected from January 1978 to December 1985 from wells in the Red River alluvial aquifer document the quality of water in the aquifer. In the vicinity of Lock and Dam 1, the water-level measurements and water-quality samples after December 1983 document postconstruction.

This report presents the data in 19 tables for water levels measured in 404 wells, and water-quality samples collected from 178 wells located in the alluvial aquifer along the Red River from its confluence with the Black River to approximately 35 miles north of Shreveport. Each site is identified on a plate by a local well number and further identified in the tables by latitude and longitude.

## INTRODUCTION

Construction of a series of locks and dams on the Red River in Louisiana, between its confluence with the Black River and approximately 35 mi north of Shreveport (fig. 1), will probably affect water levels and water quality in the Red River alluvial aquifer. Lock and Dam 1 near Vick, La., Catahoula Parish, was completed in November 1983; Lock and Dam 2 near Ruby, La., Rapides Parish, is under construction. Three additional locks and dams are planned. To document preconstruction and postconstruction ground-water conditions, the U.S. Geological Survey installed observation wells to measure water levels and collect water-quality samples from the alluvial aquifer. Previous reports on the records of wells, water-level measurements, and well logs made prior to January 1975 were compiled by Stephens (1976) and from 1975-80 by Smoot (1983). Water-quality analyses made prior to 1978 were compiled and interpreted by Whitfield (1980). The entire study was made by the U.S. Geological Survey, in cooperation with the U.S. Army Corps of Engineers, Vicksburg District, and the U.S. Soil Conservation Service, Alexandria, La.

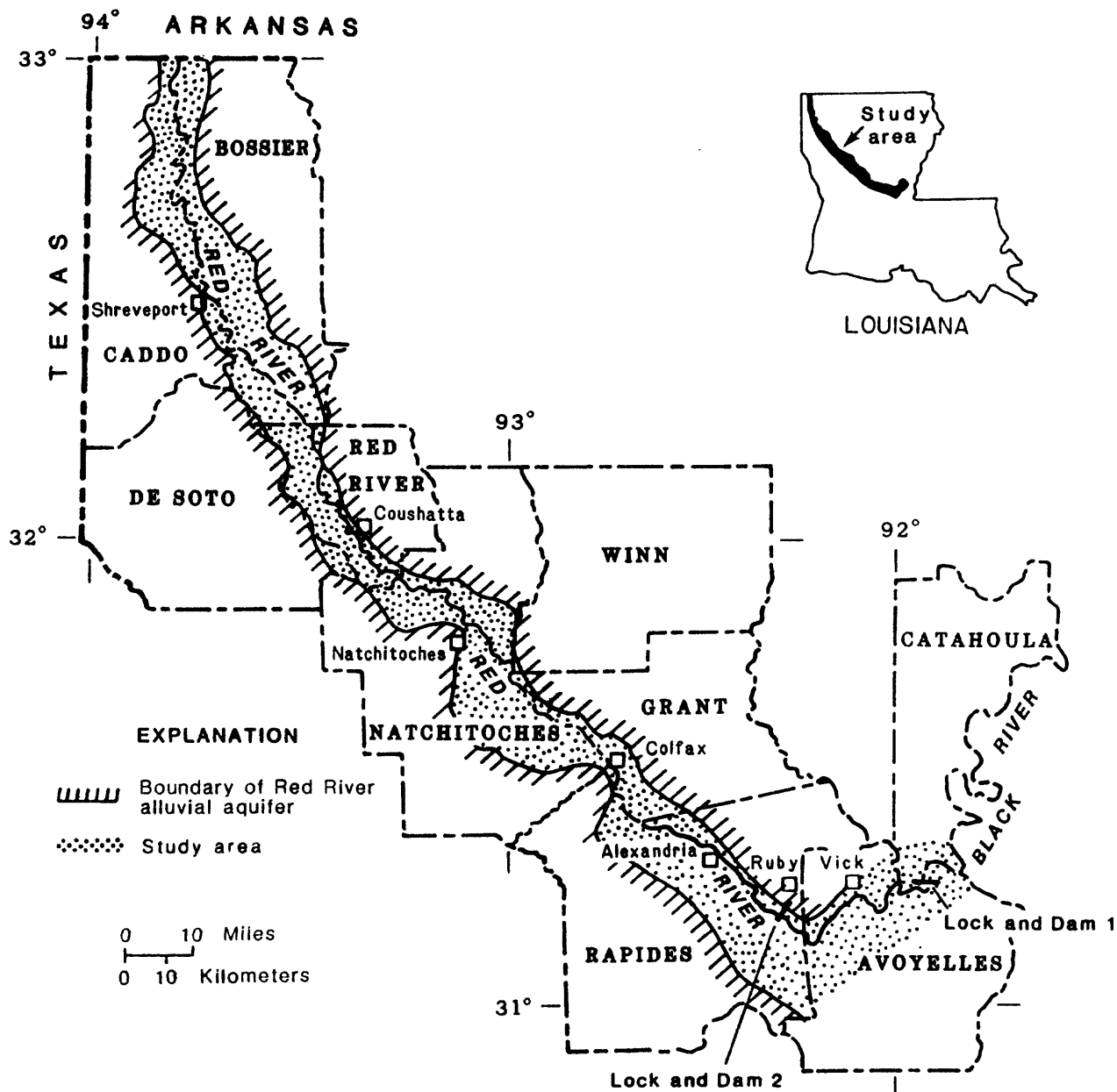


Figure 1.--Location of study area.

This report is a compilation of data from water levels measured from January 1981 to December 1985 and water-quality samples collected from January 1978 to December 1985. The report contains records of water levels from 404 wells (tables 1-10), partial water-quality analyses from 172 wells (tables 11-18), and complete water-quality analyses from 12 wells (table 19). The location of observation wells and water-quality sites is shown on plate 1. The sites are identified on the plate by a local well number and further identified in the tables by latitude and longitude.

#### EXPLANATION OF TABLES

The site identification numbering system of the U.S. Geological Survey is based on the grid system of latitude and longitude. The system provides the geographic location (identification number) of the well. The identification 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 well within a 1-second grid. In Louisiana, wells are further identified by a local well number that consists of a letter code that identifies the parish (county) in which the well is located, followed by a serial number assigned to the well when it was inventoried. In addition, at five sites in the report area the local well number includes a letter suffix that denotes multicompletions at different depths. For example, at the site of R-1014, three wells were installed at different depths--R-1014A is 24 ft deep; R-1014B is 55 ft deep; and R-1014C is 116 ft deep.

Water-level data shown in tables 1 through 10 are depth to water, in feet, below or above (+) land surface. Water levels are reported to tenths or hundredths of a foot, depending on the accuracy of the measurement. Zeros shown in the hundredths decimal place generally indicate measurements accurate only to the nearest tenth of a foot. Land-surface datum is a datum plane that is approximately the land surface at each well. The altitude of the land-surface datum listed in the tables is referenced to sea level. Altitudes with zeros in the tenths and hundredths columns are interpolated from topographic maps and are generally accurate only to about 1 to 5 ft. The vertical distance of the measuring point above or below land-surface datum is given in each well description.

The water-quality samples collected from the U.S. Geological Survey observation wells were pumped samples, using either a suction-type or airlift pump. The majority of the water-quality samples were analyzed for field pH, field temperature, hardness, calcium, magnesium, chloride, sulfate, iron, and manganese. An analysis of only these constituents is referred to as a partial analysis (tables 11-18). Values for field pH, field temperature, and iron are not reported for samples collected from airlift pumping because aeration alters these constituents. A water level, which corresponds with the date that the water-quality sample was collected, is also shown with the partial water-quality analysis. In addition to the samples that have partial analyses, complete analyses were made on five dewatering wells (located at Lock and Dam 1 site) and seven observation wells (table 19). The dewatering wells were installed, for the purpose of lowering the water table around the site of Lock and Dam 1 during the construction of the structure. Water samples were collected from these dewatering wells to identify water-quality and flammable gas problems.

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- Stephens, J.W., 1976, Records of wells, water-level measurements, and drillers' logs, Red River Valley, Louisiana: Baton Rouge, La., U.S. Geological Survey Open-File Report 76-759, 335 p.
- Whitfield, M.S., Jr., 1980, Chemical character of water in the Red River alluvial aquifer, Louisiana: Baton Rouge, La., U.S. Geological Survey Water-Resources Investigations Open-File Report 80-1018, 95 p.



Ground-Water Data

Tables 1-19

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA

310836092021601 LOCAL WELL NUMBER: AV-152

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 14, T. 2N., R. 4E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 51 FT, SCREENED 48-51. MP TOP OF CASING, 4.00 FT ABOVE LSD. (DESTROYED JULY 1982.)

LSD 48.30 FT NGVD.

HIGHEST WATER LEVEL 2.46 BELOW LSD, MAY 13, 1975.

LOWEST WATER LEVEL 12.50 BELOW LSD, MAY 20, 1981.

RECORDS AVAILABLE 1965-82.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	10.30	JUN. 18, 1981	9.10	NOV. 13, 1981	10.90	APR. 13, 1982	9.50
FEB. 25	10.20	JUL. 07	8.90	DEC. 10	10.80	MAY 18	9.40
MAR. 16	10.00	AUG. 13	10.10	JAN. 07, 1982	10.60	JUN. 09	9.60
APR. 15	9.70	SEP. 10	10.60	FEB. 10	10.20		
MAY 20	12.50	OCT. 16	11.50	MAR. 12	9.70		

311422091573201 LOCAL WELL NUMBER: AV-153

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 3N., R. 5E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 59 FT, SCREENED 56-59. MP TOP OF BUSHING, 2.13 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 53.65 FT NGVD.

HIGHEST WATER LEVEL 3.62 ABOVE LSD, APR. 26, 1975.

LOWEST WATER LEVEL 48.67 BELOW LSD, JAN. 12, 1981.

RECORDS AVAILABLE 1965-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	48.67	APR. 20, 1982	39.23	AUG. 11, 1983	39.50	NOV. 19, 1984	20.90
FEB. 25	46.60	MAY 12	39.00	SEP. 07	40.30	DEC. 19	13.80
MAR. 16	44.70	JUN. 08	34.70	SEP. 23	40.89	FEB. 13, 1985	17.50
APR. 15	44.64	JUL. 15	32.00	OCT. 25	42.30	MAR. 08	12.40
APR. 27	47.37	AUG. 09	36.60	NOV. 18	42.90	MAR. 14	11.74
MAY 21	45.10	SEP. 20	41.35	DEC. 30	36.10	APR. 03	10.40
JUN. 18	39.10	SEP. 27	41.70	JAN. 16, 1984	34.90	MAY 06	12.70
JUL. 07	40.00	OCT. 18	42.10	FEB. 08	36.10	JUN. 06	18.20
AUG. 13	45.20	NOV. 15	42.70	MAR. 21	18.80	JUL. 11	20.60
SEP. 10	45.70	DEC. 08	35.10	MAR. 28	32.00	AUG. 07	23.20
SEP. 29	47.12	JAN. 12, 1983	29.30	APR. 16	16.40	SEP. 09	23.00
OCT. 16	48.50	FEB. 17	28.90	MAY 24	14.90	OCT. 08	26.30
NOV. 13	42.60	MAR. 22	30.30	JUN. 19	15.90	OCT. 09	26.50
DEC. 21	45.30	APR. 18	29.89	JUL. 23	25.90	NOV. 13	19.40
JAN. 07, 1982	47.10	APR. 19	30.70	AUG. 10	29.90	DEC. 05	16.10
FEB. 10	41.10	MAY 05	30.70	SEP. 13	25.20		
MAR. 12	39.30	JUN. 02	24.10	OCT. 10	24.80		
APR. 13	38.90	JUL. 21	33.00	OCT. 24	24.11		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311404092070501 LOCAL WELL NUMBER: AV-326

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 3E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 56.83 FT NGVD.

HIGHEST WATER LEVEL 2.40 ABOVE LSD, MAY 01, 1973.

LOWEST WATER LEVEL 26.50 BELOW LSD, NOV. 15, 1978.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	25.80	APR. 29, 1982	15.70	AUG. 15, 1983	24.00	NOV. 20, 1984	12.40
FEB. 27	24.30	MAY 19	15.10	SEP. 15	24.80	DEC. 20	11.90
MAR. 20	21.90	JUN. 11	11.30	OCT. 27	26.00	JAN. 14, 1985	10.90
APR. 16	24.30	JUL. 16	12.30	NOV. 21	23.40	FEB. 13	11.90
MAY 20	20.30	AUG. 10	19.40	DEC. 30	15.70	MAR. 05	7.40
JUN. 02	17.00	SEP. 28	25.20	JAN. 26, 1984	19.10	APR. 04	6.60
JUL. 13	15.60	OCT. 27	25.90	FEB. 29	12.80	MAY 06	9.40
AUG. 13	23.40	NOV. 30	22.80	MAR. 29	10.30	JUN. 10	13.10
SEP. 17	24.50	JAN. 25, 1983	8.00	APR. 30	11.80	JUL. 11	14.00
OCT. 29	17.90	MAR. 01	6.60	MAY 24	12.00	AUG. 08	16.00
NOV. 12	14.90	MAR. 31	11.20	JUN. 19	13.00	SEP. 09	15.50
DEC. 10	20.90	APR. 28	11.60	JUL. 23	23.40	OCT. 09	21.30
JAN. 27, 1982	24.20	MAY 24	5.20	AUG. 10	24.50	NOV. 14	11.30
FEB. 10	15.80	JUN. 15	7.10	SEP. 13	24.30	DEC. 05	10.00
MAR. 29	19.10	JUL. 28	7.90	OCT. 16	21.20		

311325092040201 LOCAL WELL NUMBER: AV-327

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 3N., R. 4E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 2.57 FT ABOVE LSD.

LSD 58.39 FT NGVD.

HIGHEST WATER LEVEL 1.70 BELOW LSD, APR. 18, 1973.

LOWEST WATER LEVEL 30.00 BELOW LSD, NOV. 15, 1978.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	28.60	APR. 29, 1982	17.10	AUG. 15, 1983	22.20	NOV. 20, 1984	13.90
FEB. 27	28.50	MAY 12	20.90	SEP. 15	26.50	DEC. 20	13.20
MAR. 20	25.90	JUN. 11	15.10	OCT. 27	28.50	JAN. 14, 1985	12.50
APR. 16	26.73	JUL. 16	14.00	NOV. 21	27.00	FEB. 13	12.10
MAY 20	25.00	AUG. 10	21.10	DEC. 30	16.60	MAR. 05	8.40
JUN. 02	19.70	SEP. 28	27.40	JAN. 26, 1984	19.50	APR. 04	8.00
JUL. 13	16.60	OCT. 27	28.70	FEB. 29	14.30	MAY 06	10.80
AUG. 13	24.40	NOV. 30	28.40	MAR. 29	12.00	JUN. 12	14.30
SEP. 17	27.00	JAN. 25, 1983	7.80	APR. 30	12.80	JUL. 11	15.10
OCT. 29	26.70	MAR. 01	7.90	MAY 24	12.90	AUG. 08	16.90
NOV. 12	20.20	MAR. 31	10.70	JUN. 19	14.60	SEP. 10	16.10
DEC. 10	24.70	APR. 28	10.80	JUL. 23	20.20	OCT. 09	20.50
JAN. 27, 1982	26.70	MAY 24	8.30	AUG. 10	25.80	NOV. 14	11.20
FEB. 10	22.80	JUN. 15	7.50	SEP. 13	26.10	DEC. 10	10.60
MAR. 29	19.70	JUL. 28	17.70	OCT. 16	22.60		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311708092073701 LOCAL WELL NUMBER: AV-329

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 4N., R. 3E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 45 FT, SCREENED 42-45. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 45.60 FT NGVD.

HIGHEST WATER LEVEL 0.10 ABOVE LSD, MAR. 15, 1973.

LOWEST WATER LEVEL 13.00 BELOW LSD, OCT. 27, 1983.

RECORDS AVAILABLE 1968-76, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	11.70	MAR. 02, 1982	7.40	MAY 24, 1983	4.60	JUL. 23, 1984	9.60
FEB. 27	11.70	MAR. 29	7.80	JUN. 15	5.20	AUG. 10	9.60
MAR. 20	10.30	APR. 29	5.80	JUL. 21	9.00	SEP. 24	11.40
APR. 16	10.50	MAY 19	8.00	AUG. 15	9.50	OCT. 16	11.70
MAY 20	9.30	JUN. 11	8.70	SEP. 15	11.80	NOV. 20	8.90
JUN. 02	8.70	JUL. 16	8.60	OCT. 27	13.00	FEB. 13, 1985	7.20
JUL. 13	8.30	AUG. 10	8.90	NOV. 21	12.00	MAR. 05	6.00
AUG. 13	10.40	SEP. 28	12.00	DEC. 30	8.90	APR. 04	6.30
SEP. 17	11.80	OCT. 27	12.40	JAN. 26, 1984	7.20	MAY 06	7.60
OCT. 29	12.10	JAN. 25, 1983	5.60	FEB. 29	6.30	JUN. 12	8.70
NOV. 12	11.70	MAR. 01	5.20	MAR. 29	6.50	JUL. 11	4.50
DEC. 12	11.60	MAR. 31	5.30	APR. 30	7.00	AUG. 08	6.50
JAN. 27, 1982	10.00	APR. 28	5.60	MAY 24	6.90		

310649092065002 LOCAL WELL NUMBER: AV-330

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 25, T. 2N., R. 3E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 93 FT, SCREENED 90-93. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 50.00 FT NGVD.

HIGHEST WATER LEVEL 5.00 BELOW LSD, APR. 10, 1979.

LOWEST WATER LEVEL 14.00 BELOW LSD, JUN. 08, 1982.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	10.00	MAR. 12, 1982	10.70	MAY 05, 1983	9.80	FEB. 13, 1985	9.30
FEB. 25	10.10	APR. 13	10.80	JUN. 02	9.50	MAR. 07	8.80
MAR. 16	10.10	MAY 12	11.30	JUL. 21	12.30	APR. 03	8.80
APR. 15	10.40	JUN. 08	14.00	AUG. 11	10.40	MAY 03	9.10
MAY 21	10.40	JUL. 15	13.80	SEP. 07	10.60	JUN. 06	9.70
JUN. 18	10.30	AUG. 09	11.60	OCT. 25	10.60	JUL. 11	9.90
JUL. 07	10.10	SEP. 27	11.90	NOV. 18	10.40	AUG. 07	9.60
AUG. 13	11.00	OCT. 18	11.90	JAN. 16, 1984	9.90	SEP. 06	9.30
SEP. 10	11.00	NOV. 15	13.10	FEB. 08	10.10	OCT. 08	9.20
OCT. 16	11.30	DEC. 08	11.40	MAR. 28	9.60	NOV. 14	8.60
NOV. 13	11.10	JAN. 12, 1983	10.70	MAY 24	9.40	DEC. 04	8.60
DEC. 22	11.00	FEB. 17	10.50	JUN. 19	9.70		
JAN. 07, 1982	11.00	MAR. 22	10.40	NOV. 19	9.80		
FEB. 10	9.80	APR. 19	9.50	JAN. 14, 1985	9.70		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311524092012901 LOCAL WELL NUMBER: AV-331

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 11, T. 3N., R. 4E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 48.73 FT NGVD.

HIGHEST WATER LEVEL 1.60 ABOVE LSD, MAR. 18, 1973.

LOWEST WATER LEVEL 17.60 BELOW LSD, APR. 16, 1981.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 20, 1981	17.50	MAR. 29, 1982	13.90	SEP. 15, 1983	13.70	APR. 04, 1985	3.80
APR. 16	17.60	APR. 29	10.70	OCT. 27	13.90	MAY 06	3.90
MAY 20	16.70	MAY 12	12.10	MAR. 29, 1984	8.30	JUN. 12	5.00
JUN. 02	16.30	JUN. 11	11.50	APR. 30	5.20	JUL. 12	6.70
JUL. 13	13.50	JUL. 16	9.80	MAY 24	6.10	AUG. 08	7.90
AUG. 13	14.50	SEP. 28	14.70	JUN. 19	7.50	OCT. 09	8.40
SEP. 17	16.00	OCT. 27	15.90	JUL. 31	10.30	NOV. 14	5.20
OCT. 29	17.00	APR. 28, 1983	4.50	SEP. 13	10.80	DEC. 05	4.80
NOV. 12	17.40	JUL. 28	8.60	FEB. 13, 1985	5.70		
DEC. 10	16.80	AUG. 15	10.70	MAR. 05	4.50		

311004092025201 LOCAL WELL NUMBER: AV-332

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 76, T. 2N., R. 4E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 70 FT, SCREENED 67-70. MP TOP OF CASING, 1.40 FT ABOVE LSD.

LSD 52.10 FT NGVD.

HIGHEST WATER LEVEL 1.59 BELOW LSD, AUG. 03, 1972.

LOWEST WATER LEVEL 17.90 BELOW LSD, OCT. 31, 1972.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	15.90	APR. 13, 1982	14.40	JUL. 21, 1983	11.20	OCT. 11, 1984	14.00
FEB. 25	16.20	MAY 12	14.40	AUG. 11	11.70	NOV. 19	12.90
MAR. 16	15.90	JUN. 08	14.00	SEP. 07	13.50	DEC. 19	12.30
APR. 15	15.90	JUL. 15	13.40	OCT. 25	15.10	JAN. 14, 1985	11.90
MAY 21	16.00	AUG. 09	14.10	NOV. 17	15.10	FEB. 13	11.30
JUN. 18	14.20	SEP. 27	15.80	DEC. 30	13.70	MAR. 08	10.50
JUL. 07	13.90	OCT. 18	16.30	JAN. 16, 1984	13.50	APR. 03	9.90
AUG. 13	15.20	NOV. 15	16.90	FEB. 08	13.80	JUN. 06	10.90
SEP. 10	16.00	DEC. 08	15.60	MAR. 28	11.80	JUL. 11	11.20
OCT. 16	16.80	JAN. 12, 1983	11.50	APR. 16	11.40	AUG. 07	11.80
NOV. 13	16.00	FEB. 17	11.00	MAY 24	11.30	SEP. 09	11.60
DEC. 10	16.10	MAR. 22	11.10	JUN. 18	11.50	OCT. 09	12.40
JAN. 07, 1982	16.20	APR. 19	10.80	JUL. 23	13.40	NOV. 13	10.90
FEB. 10	15.70	MAY 05	11.10	AUG. 09	13.90	DEC. 05	10.80
MAR. 12	14.60	JUN. 02	9.30	SEP. 13	14.90		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311156092013901 LOCAL WELL NUMBER: AV-333

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 36, T. 3N., R. 4E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 58.40 FT NGVD.

HIGHEST WATER LEVEL 3.20 BELOW LSD, APR. 04, 1973.

LOWEST WATER LEVEL 35.70 BELOW LSD, OCT. 03, 1972.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	31.80	APR. 13, 1982	22.60	JUL. 21, 1983	22.00	NOV. 19, 1984	17.60
FEB. 25	31.40	MAY 12	26.30	AUG. 11	29.80	DEC. 19	17.30
MAR. 16	28.50	JUN. 08	18.80	SEP. 07	30.80	JAN. 14, 1985	16.30
APR. 15	30.70	JUL. 15	18.40	OCT. 25	32.80	FEB. 13	16.10
MAY 21	28.40	AUG. 09	25.70	NOV. 17	29.90	MAR. 08	12.00
JUN. 18	18.30	SEP. 27	32.00	DEC. 30	22.70	APR. 03	11.10
JUL. 07	21.90	OCT. 18	32.60	JAN. 16, 1984	25.80	MAY 06	14.10
AUG. 13	29.10	NOV. 15	32.50	MAR. 28	16.10	JUN. 06	17.50
SEP. 10	30.40	DEC. 08	22.90	APR. 16	14.70	JUL. 11	18.20
OCT. 16	32.30	JAN. 12, 1983	9.10	MAY 24	15.90	AUG. 07	19.10
NOV. 13	23.20	FEB. 17	12.70	JUN. 18	22.30	OCT. 09	24.80
DEC. 10	29.90	MAR. 22	16.90	JUL. 31	28.60	NOV. 13	17.20
JAN. 07, 1982	30.80	APR. 19	16.90	AUG. 09	29.50	DEC. 05	15.50
FEB. 10	24.10	MAY 05	16.80	SEP. 13	27.40		
MAR. 12	22.40	JUN. 13	7.50	OCT. 11	25.80		

311329091582201 LOCAL WELL NUMBER: AV-334

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 90 FT, SCREENED 87-90. MP TOP OF CASING, 2.25 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 50.90 FT NGVD.

HIGHEST WATER LEVEL 2.40 ABOVE LSD, APR. 04, 1973.

LOWEST WATER LEVEL 35.60 BELOW LSD, OCT. 16, 1981.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	35.50	APR. 20, 1982	26.60	AUG. 11, 1983	28.00	NOV. 19, 1984	16.60
FEB. 25	34.30	MAY 12	28.50	SEP. 07	31.40	DEC. 19	13.80
MAR. 16	31.30	JUN. 08	21.80	SEP. 23	31.95	JAN. 14, 1985	12.60
APR. 15	34.25	JUL. 15	20.70	OCT. 25	23.50	FEB. 13	13.20
APR. 27	34.90	AUG. 09	26.80	NOV. 18	34.10	MAR. 08	8.80
MAY 21	31.60	SEP. 20	32.18	DEC. 30	24.20	MAR. 14	8.12
JUN. 18	23.00	SEP. 27	32.60	JAN. 16, 1984	27.90	APR. 03	7.20
JUL. 07	25.90	OCT. 18	33.20	FEB. 08	28.00	MAY 06	10.10
AUG. 13	32.60	NOV. 15	33.30	MAR. 21	12.83	JUN. 06	13.40
SEP. 10	31.30	DEC. 08	23.00	MAR. 28	13.40	JUL. 11	15.00
SEP. 29	34.92	JAN. 12, 1983	13.00	APR. 16	11.40	AUG. 07	16.70
OCT. 16	35.60	FEB. 17	15.40	MAY 24	11.30	SEP. 09	16.50
NOV. 13	27.30	MAR. 22	18.20	JUN. 19	16.90	OCT. 08	21.48
DEC. 21	32.80	APR. 18	18.28	JUL. 23	23.70	OCT. 09	21.70
JAN. 07, 1982	33.70	APR. 19	18.30	AUG. 10	24.00	NOV. 13	14.30
FEB. 10	26.50	MAY 05	18.20	SEP. 13	24.50	DEC. 05	12.30
MAR. 12	25.40	JUN. 02	9.80	OCT. 10	23.80		
APR. 13	25.50	JUL. 21	22.90	OCT. 24	18.95		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311248091571801 LOCAL WELL NUMBER: AV-335

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 27, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85. MP TOP OF CASING, 2.26 FT ABOVE LSD.

LSD 47.20 FT NGVD.

HIGHEST WATER LEVEL 0.50 ABOVE LSD, MAR. 31, 1975.

LOWEST WATER LEVEL 23.80 BELOW LSD, OCT. 16, 1981.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	23.10	APR. 13, 1982	17.70	AUG. 11, 1983	15.00	NOV. 19, 1984	12.80
FEB. 25	23.10	MAY 12	18.20	SEP. 07	18.10	DEC. 19	11.90
MAR. 16	21.60	JUN. 08	16.50	OCT. 25	21.00	JAN. 14, 1985	10.40
APR. 15	20.28	JUL. 15	15.40	NOV. 18	20.30	FEB. 13	10.10
MAY 21	21.70	AUG. 09	18.20	DEC. 30	16.00	MAR. 08	6.40
JUN. 18	17.40	SEP. 27	21.60	JAN. 16, 1984	16.90	APR. 03	5.20
JUL. 07	17.60	OCT. 18	22.20	FEB. 08	17.70	MAY 06	7.10
AUG. 13	16.20	NOV. 15	23.20	MAR. 28	10.10	JUN. 06	10.80
SEP. 10	22.30	DEC. 08	18.60	APR. 16	9.30	JUL. 11	12.90
OCT. 16	23.80	JAN. 12, 1983	10.60	MAY 24	8.70	AUG. 07	15.20
NOV. 13	20.50	FEB. 17	9.40	JUN. 19	9.60	SEP. 09	14.60
DEC. 21	22.70	MAR. 22	12.00	JUL. 31	14.10	OCT. 09	16.10
JAN. 07, 1982	22.90	APR. 19	8.50	AUG. 10	16.20	NOV. 13	10.50
FEB. 10	20.20	MAY 05	9.30	SEP. 13	17.70	DEC. 05	9.10
MAR. 12	18.20	JUL. 21	11.10	OCT. 10	17.60		

311330091533501 LOCAL WELL NUMBER: AV-336

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 3N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 90 FT, SCREENED 87-90. MP TOP OF CASING, 2.00 FT ABOVE LSD.

LSD 54.44 FT NGVD.

HIGHEST WATER LEVEL 5.48 BELOW LSD, APR. 05, 1975.

LOWEST WATER LEVEL 31.10 BELOW LSD, OCT. 16, 1981.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	29.10	FEB. 10, 1982	25.90	MAR. 22, 1983	14.30	APR. 16, 1984	15.10
FEB. 25	29.20	MAR. 12	23.60	APR. 19	13.30	MAY 24	14.70
MAR. 16	27.20	APR. 13	22.80	MAY 05	13.70	JUN. 19	15.90
APR. 15	28.10	MAY 12	23.30	JUN. 02	9.40	JUN. 06, 1985	18.40
MAY 21	27.30	JUN. 08	22.50	JUL. 21	17.00	JUL. 11	21.10
JUN. 18	22.60	JUL. 15	21.80	AUG. 11	18.30	AUG. 07	24.10
JUL. 07	23.20	AUG. 09	25.10	SEP. 07	24.60	SEP. 09	23.60
SEP. 10	29.00	OCT. 18	28.20	OCT. 25	26.20	OCT. 09	24.90
OCT. 16	31.10	NOV. 15	30.00	NOV. 18	26.80	NOV. 13	19.40
NOV. 13	27.10	DEC. 08	23.60	JAN. 16, 1984	21.70	DEC. 05	17.60
DEC. 22	29.60	JAN. 12, 1983	14.80	FEB. 08	22.70		
JAN. 07, 1982	29.30	FEB. 17	13.80	MAR. 28	16.10		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311041091551701 LOCAL WELL NUMBER: AV-337

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 1, T. 2N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 3.00 FT ABOVE LSD. (SCREEN STOPPED UP; NO RELIABLE RECORD AFTER JAN. 1985.)

LSD 46.03 FT NGVD.

HIGHEST WATER LEVEL 1.49 BELOW LSD, JUL. 27, 1983.

LOWEST WATER LEVEL 16.20 BELOW LSD, OCT. 05, 1978.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	13.70	JUL. 07, 1981	8.30	NOV. 15, 1982	13.00	SEP. 12, 1984	12.00
FEB. 25	13.60	AUG. 13	11.80	JUL. 27, 1983	1.49	OCT. 11	11.50
MAR. 16	11.70	OCT. 16	13.20	OCT. 25	10.90	NOV. 19	6.70
APR. 15	11.30	JAN. 07, 1982	12.40	NOV. 17	11.90	DEC. 19	6.70
MAY 21	9.90	JUL. 15	7.30	APR. 16, 1984	6.00	JAN. 11, 1985	6.00
JUN. 18	8.20	AUG. 18	8.60	AUG. 09	7.40		

311000091565501<sup>a</sup> LOCAL WELL NUMBER: AV-338

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 2N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85. MP TOP OF CASING, 2.20 FT ABOVE LSD.

LSD 46.41 FT NGVD.

HIGHEST WATER LEVEL 1.60 BELOW LSD, MAR. 31, 1975.

LOWEST WATER LEVEL 14.20 BELOW LSD, NOV. 15, 1982.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	13.10	FEB. 10, 1982	10.70	APR. 19, 1983	3.30	DEC. 18, 1984	7.40
FEB. 25	13.30	MAR. 12	9.20	JUL. 27	6.10	JAN. 11, 1985	7.10
MAR. 16	11.40	APR. 13	8.80	AUG. 11	7.10	FEB. 12	5.80
APR. 15	11.30	JUN. 09	9.30	OCT. 25	9.90	MAR. 07	4.60
MAY 21	10.00	JUL. 15	10.10	NOV. 17	11.80	APR. 03	4.40
JUN. 18	8.50	AUG. 18	11.30	APR. 16, 1984	5.40	MAY 03	5.40
JUL. 07	8.60	SEP. 27	12.60	MAY 24	6.20	JUN. 06	7.30
AUG. 13	11.50	OCT. 18	13.50	JUN. 18	5.50	JUL. 08	8.70
SEP. 10	12.90	NOV. 15	14.20	JUL. 31	9.50	AUG. 07	10.40
OCT. 16	14.00	DEC. 08	10.30	AUG. 09	10.10	SEP. 06	8.50
NOV. 13	12.70	JAN. 12, 1983	6.40	SEP. 12	11.50	OCT. 08	8.30
DEC. 10	12.40	FEB. 17	4.80	OCT. 11	12.30	NOV. 12	5.50
JAN. 07, 1982	11.80	MAR. 22	5.40	NOV. 19	8.40	DEC. 04	5.60



TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311803092043401 LOCAL WELL NUMBER: AV-339

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 4N., R. 4E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 44.95 FT NGVD.

HIGHEST WATER LEVEL 0.40 BELOW LSD, MAR. 07, 1975.

LOWEST WATER LEVEL 11.60 BELOW LSD, OCT. 29, 1981, NOV. 12, 1981, OCT. 27, 1982.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	10.70	MAR. 02, 1982	8.50	JUL. 21, 1983	7.40	FEB. 13, 1985	7.40
FEB. 27	10.70	MAR. 29	8.30	AUG. 15	8.90	MAR. 05	6.20
MAR. 20	9.80	APR. 29	7.00	SEP. 15	10.50	APR. 04	6.50
APR. 16	9.20	MAY 19	7.60	OCT. 27	11.50	MAY 06	7.10
MAY 20	8.90	JUN. 11	8.40	NOV. 21	11.40	JUN. 12	8.00
JUN. 02	8.50	JUL. 16	8.30	FEB. 29, 1984	7.20	JUL. 12	8.10
JUL. 13	8.10	AUG. 10	9.00	MAR. 29	6.60	AUG. 08	9.10
AUG. 13	9.40	SEP. 28	11.00	APR. 30	6.60	SEP. 12	8.50
SEP. 17	10.70	OCT. 27	11.60	MAY 24	6.50	OCT. 09	9.00
OCT. 29	11.60	MAR. 31, 1983	5.60	JUL. 23	8.20	NOV. 14	7.70
NOV. 12	11.60	APR. 28	5.40	SEP. 24	10.40	DEC. 10	7.30
DEC. 12	11.50	MAY 24	4.40	OCT. 16	10.90		
JAN. 27, 1982	10.40	JUN. 15	4.20	JAN. 14, 1985	8.00		

311618092023001 LOCAL WELL NUMBER: AV-340

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 4N., R. 4E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 43 FT, SCREENED 40-43. MP TOP OF BUSHING, 3.60 FT ABOVE LSD.

LSD 46.49 FT NGVD.

HIGHEST WATER LEVEL 2.30 BELOW LSD, JUL. 01, 1974.

LOWEST WATER LEVEL 18.40 BELOW LSD, FEB. 27, 1981.

RECORDS AVAILABLE 1969-74, 1980-81, 1984-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	17.50	FEB. 29, 1984	11.00	MAR. 05, 1985	7.20	AUG. 08, 1985	12.60
FEB. 27	18.40	MAR. 29	7.60	APR. 04	9.40	SEP. 12	11.20
MAR. 20	16.60	APR. 30	9.70	MAY 06	10.30	OCT. 09	12.50
APR. 16	16.80	MAY 24	6.70	JUN. 12	11.60	NOV. 14	10.70
DEC. 12	17.50	FEB. 13, 1985	9.90	JUL. 12	11.80	DEC. 10	9.80

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311034092081101 LOCAL WELL NUMBER: AV-342

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 2N., R. 3E.) BORED OBSERVATION WATER-TABLE WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.70 FT ABOVE LSD.

LSD 72.80 FT NGVD.

HIGHEST WATER LEVEL 22.30 BELOW LSD, JUL. 01, 1975.

LOWEST WATER LEVEL 37.60 BELOW LSD, JAN. 12, 1981.

RECORDS AVAILABLE 1970-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	37.60	MAY 18, 1982	34.30	OCT. 25, 1983	34.00	JAN. 11, 1985	31.60
FEB. 25	35.60	JUN. 09	33.50	NOV. 17	34.00	FEB. 12	31.00
MAR. 16	35.60	JUL. 15	31.80	DEC. 30	33.60	MAR. 07	30.20
APR. 15	35.70	AUG. 09	32.20	JAN. 16, 1984	33.60	APR. 03	28.90
MAY 21	36.00	SEP. 27	34.00	FEB. 08	34.00	MAY 03	28.50
JUN. 18	35.00	OCT. 18	34.70	MAR. 28	32.30	JUN. 10	28.90
JUL. 07	33.70	JAN. 12, 1983	32.20	APR. 16	31.50	JUL. 11	29.10
AUG. 13	34.30	FEB. 17	30.60	MAY 24	30.90	AUG. 07	29.90
SEP. 10	34.80	MAR. 22	30.00	JUN. 18	31.00	SEP. 06	30.50
NOV. 13	31.00	APR. 19	30.00	JUL. 31	32.80	OCT. 08	31.10
DEC. 10	34.40	MAY 05	30.30	AUG. 09	33.30	NOV. 07	31.50
JAN. 07, 1982	34.90	JUN. 13	28.50	SEP. 12	36.00	DEC. 04	30.60
FEB. 10	35.30	JUL. 27	29.90	OCT. 11	34.50		
MAR. 12	34.20	AUG. 11	30.50	NOV. 19	33.20		
APR. 13	34.20	SEP. 07	31.90	DEC. 18	32.20		

310643092122001 LOCAL WELL NUMBER: AV-343

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 2N., R. 3E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.10 FT ABOVE LSD.

LSD 61.50 FT NGVD.

HIGHEST WATER LEVEL 1.30 ABOVE LSD, MAY 16, 1973.

LOWEST WATER LEVEL 27.60 BELOW LSD, NOV. 09, 1978.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	26.60	APR. 13, 1982	20.40	JUL. 27, 1983	20.80	OCT. 11, 1984	23.30
FEB. 25	26.90	MAY 18	18.10	AUG. 11	23.90	NOV. 19	14.20
MAR. 16	20.00	JUN. 09	12.80	SEP. 07	25.90	DEC. 18	15.90
APR. 15	25.90	JUL. 15	14.30	OCT. 25	27.50	JAN. 11, 1985	11.90
MAY 21	18.80	AUG. 09	20.90	NOV. 17	22.50	FEB. 12	14.40
JUN. 18	11.40	SEP. 27	26.90	DEC. 30	20.00	MAR. 07	8.10
JUL. 07	19.00	OCT. 18	26.60	JAN. 16, 1984	22.60	APR. 03	7.80
AUG. 26	26.20	NOV. 15	25.60	FEB. 08	23.80	MAY 03	9.60
SEP. 10	24.20	DEC. 08	10.70	MAR. 28	14.30	JUN. 06	16.50
OCT. 16	26.40	JAN. 12, 1983	7.40	APR. 16	13.20	JUL. 08	18.70
NOV. 13	13.60	FEB. 17	11.10	MAY 24	17.40	AUG. 07	20.70
DEC. 10	20.20	MAR. 22	15.20	JUN. 18	23.20	SEP. 06	19.90
JAN. 07, 1982	24.40	APR. 19	17.30	JUL. 31	25.80	OCT. 08	24.90
FEB. 10	13.90	MAY 17	15.40	AUG. 09	25.90	NOV. 07	16.60
MAR. 12	18.50	JUN. 13	11.60	SEP. 12	26.00	DEC. 04	14.00

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311420091542801 LOCAL WELL NUMBER: AV-344

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 95 FT. SCREENED 92-95. MP TOP OF CASING, 2.10 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 51.07 FT NGVD.

HIGHEST WATER LEVEL 4.10 BELOW LSD, JAN. 22, 1974.

LOWEST WATER LEVEL 31.70 BELOW LSD, MAY. 21, 1981.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	30.30	FEB. 10, 1982	26.10	FEB. 17, 1983	11.90	JUN. 19, 1984	13.90
FEB. 25	30.40	MAR. 12	24.30	MAR. 22	12.90	AUG. 10	23.00
MAR. 16	28.20	APR. 13	23.60	APR. 19	11.60	SEP. 13	20.74
APR. 15	29.90	MAY 12	24.80	MAY 05	12.00	OCT. 10	19.80
MAY 21	31.70	JUN. 08	22.00	JUL. 21	16.60	JAN. 14, 1985	16.00
JUN. 18	23.10	JUL. 15	21.10	AUG. 11	21.80	JUN. 10	18.70
JUL. 07	24.00	AUG. 09	24.80	SEP. 07	25.10	JUL. 11	20.80
SEP. 10	29.40	SEP. 27	28.60	OCT. 25	28.80	AUG. 07	24.30
OCT. 16	31.20	OCT. 18	29.00	NOV. 18	27.20	SEP. 09	24.40
NOV. 13	26.70	NOV. 15	30.00	MAR. 28, 1984	15.50	OCT. 09	26.00
DEC. 21	30.40	DEC. 08	23.50	APR. 16	13.50	NOV. 13	20.00
JAN. 07, 1982	30.40	JAN. 12, 1983	13.30	MAY 24	12.50	DEC. 05	16.70

311330091554701 LOCAL WELL NUMBER: AV-345

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 105 FT. SCREENED 102-105. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 49.46 FT NGVD.

HIGHEST WATER LEVEL 2.80 ABOVE LSD, MAY 21, 1975.

LOWEST WATER LEVEL 31.90 BELOW LSD, NOV. 09, 1978.

RECORDS AVAILABLE 1969-82, 1984.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	31.60	JUN. 18, 1981	13.60	DEC. 21, 1981	30.00	MAY 12, 1982	23.30
FEB. 25	29.70	JUL. 07	19.00	JAN. 07, 1982	29.30	SEP. 13, 1984	25.20
MAR. 16	24.50	SEP. 10	29.20	FEB. 10	17.90		
APR. 15	29.60	OCT. 16	31.70	MAR. 12	17.90		
MAY 21	25.00	NOV. 13	20.00	APR. 13	18.00		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

310847092002901 LOCAL WELL NUMBER: AV-347

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 2N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 45.34 FT NGVD.

HIGHEST WATER LEVEL 0.50 ABOVE LSD, FEB. 06, 1974.

LOWEST WATER LEVEL 11.10 BELOW LSD, NOV. 15, 1982.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	9.60	MAR. 12, 1982	6.90	AUG. 11, 1983	5.70	DEC. 18, 1984	5.30
FEB. 25	9.20	APR. 13	6.70	SEP. 07	8.10	JAN. 11, 1985	5.30
MAR. 16	8.60	JUN. 09	7.10	OCT. 25	8.40	FEB. 12	4.30
APR. 15	8.60	JUL. 15	7.50	NOV. 17	8.80	MAR. 07	3.40
MAY 21	7.90	AUG. 09	8.20	DEC. 30	6.20	APR. 03	3.10
JUN. 18	6.30	SEP. 27	9.80	JAN. 16, 1984	5.70	MAY 03	4.00
JUL. 07	6.30	OCT. 18	10.50	FEB. 08	5.80	JUN. 06	5.40
AUG. 13	9.40	NOV. 15	11.10	MAR. 28	4.20	JUL. 08	6.20
SEP. 10	9.60	DEC. 08	8.00	APR. 16	4.00	AUG. 07	7.40
OCT. 16	10.60	JAN. 12, 1983	4.20	MAY 24	4.40	SEP. 06	6.20
NOV. 13	9.50	FEB. 17	3.70	JUN. 18	4.20	OCT. 08	6.40
DEC. 10	9.20	MAR. 22	4.10	AUG. 09	7.70	NOV. 12	4.10
JAN. 07, 1982	8.70	APR. 19	3.40	SEP. 12	8.80	DEC. 04	4.10
FEB. 10	7.90	JUL. 27	4.80	NOV. 19	6.10		

310748092110001 LOCAL WELL NUMBER: AV-350

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 2N., R. 3E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 49 FT, SCREENED 47-49. MP TOP OF CASING, 0.80 FT ABOVE LSD.

LSD 55.60 FT NGVD.

HIGHEST WATER LEVEL 0.80 ABOVE LSD, MAY 01, 1973.

LOWEST WATER LEVEL 20.50 BELOW LSD, NOV. 09, 1978.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	18.90	APR. 13, 1982	14.80	JUL. 27, 1983	12.80	OCT. 11, 1984	18.00
FEB. 25	18.90	MAY 18	14.40	AUG. 11	15.20	NOV. 19	11.60
MAR. 16	16.20	JUN. 09	10.40	SEP. 07	17.20	DEC. 18	11.60
APR. 15	18.80	JUL. 15	9.70	OCT. 25	19.20	JAN. 11, 1985	9.40
MAY 21	16.00	AUG. 09	14.20	NOV. 17	16.80	FEB. 12	10.50
JUN. 18	10.60	SEP. 27	18.90	DEC. 30	14.80	MAR. 07	7.00
JUL. 07	13.30	OCT. 18	19.20	JAN. 16, 1984	16.20	APR. 03	5.70
AUG. 26	18.20	NOV. 15	19.10	FEB. 08	16.90	MAY 03	6.70
SEP. 10	17.80	DEC. 08	12.60	MAR. 28	10.70	JUN. 06	10.30
OCT. 16	19.30	JAN. 12, 1983	6.60	APR. 16	9.60	JUL. 08	11.60
NOV. 13	12.20	FEB. 17	8.00	MAY 24	11.40	AUG. 07	13.20
DEC. 10	15.10	MAR. 22	9.70	JUN. 18	14.50	SEP. 06	13.40
JAN. 07, 1982	17.50	APR. 19	11.10	JUL. 31	17.40	OCT. 08	16.40
FEB. 10	13.20	MAY 05	11.30	AUG. 09	17.80	NOV. 07	12.90
MAR. 12	13.90	JUN. 13	7.10	SEP. 12	18.80	DEC. 04	10.50

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311537091531801 LOCAL WELL NUMBER: AV-351

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 3N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 2.80 FT ABOVE LSD.  
 LSD 45.00 FT NGVD.  
 HIGHEST WATER LEVEL 0.30 BELOW LSD, JAN. 22, 1974.  
 LOWEST WATER LEVEL 26.60 BELOW LSD, NOV. 18, 1983.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	25.20	MAR. 12, 1982	22.70	MAY 05, 1983	7.20	SEP. 13, 1984	22.45
FEB. 25	26.20	APR. 13	21.70	JUL. 21	11.10	OCT. 10	21.50
MAR. 16	25.50	MAY 12	21.10	AUG. 11	15.50	JUN. 10, 1985	13.70
APR. 15	25.20	JUN. 08	20.60	SEP. 07	19.20	JUL. 11	15.30
MAY 21	25.70	JUL. 15	19.10	OCT. 25	22.50	AUG. 07	18.90
JUN. 18	22.70	AUG. 09	20.80	NOV. 18	26.60	SEP. 09	19.80
JUL. 07	21.30	SEP. 27	23.30	MAR. 28, 1984	13.60	OCT. 09	21.20
SEP. 10	24.90	OCT. 18	24.00	APR. 16	11.60	NOV. 13	17.10
OCT. 16	26.40	NOV. 15	25.00	MAY 24	9.50	DEC. 05	15.00
NOV. 13	24.90	MAR. 22, 1983	8.50	JUN. 19	13.50		
DEC. 21	26.20	APR. 19	6.80	AUG. 10	17.10		

311618091531801 LOCAL WELL NUMBER: AV-352

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 3N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 2.40 FT ABOVE LSD. (DESTROYED OCT. 1984.)  
 LSD 49.00 FT NGVD.  
 HIGHEST WATER LEVEL 2.90 BELOW LSD, JAN. 22, 1974.  
 LOWEST WATER LEVEL 30.70 BELOW LSD, OCT. 16, 1981.  
 RECORDS AVAILABLE 1972-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	27.80	NOV. 13, 1981	27.60	OCT. 18, 1982	26.40	NOV. 18, 1983	25.30
FEB. 25	28.60	DEC. 21	28.70	NOV. 15	27.50	MAR. 28, 1984	15.90
MAR. 16	27.90	MAR. 12, 1982	25.20	MAR. 22, 1983	10.50	APR. 16	13.70
APR. 15	28.60	APR. 13	23.90	APR. 19	8.90	MAY 24	11.60
MAY 21	28.10	MAY 12	23.50	MAY 05	9.10	JUN. 19	15.00
JUN. 18	25.30	JUN. 08	22.80	JUL. 21	13.70	AUG. 10	19.50
JUL. 07	24.50	JUL. 15	21.40	AUG. 11	18.20		
SEP. 10	27.30	AUG. 09	23.20	SEP. 07	22.00		
OCT. 16	30.70	SEP. 27	25.70	OCT. 25	25.60		

311703091531501 LOCAL WELL NUMBER: AV-353

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 4N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 2.70 FT ABOVE LSD.  
 LSD 49.00 FT NGVD.  
 HIGHEST WATER LEVEL 5.30 BELOW LSD, JAN. 22, 1974.  
 LOWEST WATER LEVEL 31.50 BELOW LSD, FEB. 25, 1981, APR. 15, 1981.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	30.80	MAR. 12, 1982	27.70	APR. 19, 1983	10.80	JUN. 10, 1985	19.80
FEB. 25	31.50	APR. 13	26.40	MAY 05	10.30	JUL. 11	22.20
MAR. 16	30.50	MAY 12	26.10	JUL. 21	16.50	AUG. 07	25.60
APR. 15	31.50	JUN. 08	25.00	AUG. 11	21.50	SEP. 09	26.10
MAY 21	30.70	JUL. 15	23.70	SEP. 07	25.40	OCT. 09	27.80
JUN. 18	27.70	AUG. 09	26.00	OCT. 25	29.10	NOV. 13	23.80
JUL. 07	27.20	SEP. 27	28.90	NOV. 18	28.50	DEC. 05	20.70
SEP. 10	30.00	OCT. 18	29.50	APR. 16, 1984	16.50		
OCT. 16	31.40	NOV. 15	30.60	MAY 24	14.30		
NOV. 13	30.20	MAR. 22, 1983	12.50	JUN. 19	16.30		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311331091475701 LOCAL WELL NUMBER: AV-360

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 3N., R. 7E.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 2.30 FT ABOVE LSD.

LSD 46.00 FT NGVD.

HIGHEST WATER LEVEL 5.00 BELOW LSD, FEB. 20, 1975.

LOWEST WATER LEVEL 30.60 BELOW LSD, NOV. 18, 1983.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	29.60	JAN. 07, 1982	27.30	FEB. 17, 1983	9.90	MAR. 28, 1984	17.00
FEB. 25	29.00	FEB. 10	21.60	MAR. 22	11.30	APR. 16	9.70
MAR. 16	25.10	MAR. 12	17.10	APR. 19	9.80	MAY 24	9.30
APR. 15	26.90	APR. 13	15.60	MAY 05	8.70	JUN. 19	10.60
MAY 21	24.30	MAY 12	18.10	JUL. 21	16.80	JUN. 06, 1985	19.60
JUN. 18	16.80	JUN. 08	18.90	AUG. 11	18.30	JUL. 11	24.20
JUL. 07	18.20	JUL. 15	19.80	SEP. 07	27.40	AUG. 07	28.20
SEP. 10	27.30	AUG. 09	23.50	OCT. 25	30.10	SEP. 09	26.60
OCT. 16	29.70	OCT. 18	26.70	NOV. 18	30.60	OCT. 09	28.50
NOV. 13	25.60	NOV. 15	28.10	JAN. 16, 1984	19.40	NOV. 13	20.10
DEC. 22	28.10	DEC. 08	19.30	FEB. 08	21.20	DEC. 05	15.20

311256091502301 LOCAL WELL NUMBER: AV-362

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 3N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 89 FT, SCREENED 86-89. MP TOP OF CASING, 3.40 FT ABOVE LSD.

LSD 50.00 FT NGVD.

HIGHEST WATER LEVEL 1.90 BELOW LSD, JUN. 02, 1983.

LOWEST WATER LEVEL 21.70 BELOW LSD, JAN. 12, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	21.70	JAN. 07, 1982	20.70	JAN. 12, 1983	7.00	JAN. 16, 1984	13.50
FEB. 25	21.60	FEB. 10	18.20	FEB. 17	6.80	FEB. 08	14.10
MAR. 16	19.60	MAR. 12	15.00	MAR. 22	7.50	MAR. 28	6.50
APR. 15	19.60	APR. 13	13.60	APR. 19	6.50	APR. 16	8.00
MAY 21	19.70	MAY 12	13.70	MAY 05	6.90	MAY 24	8.00
JUN. 18	13.60	JUN. 08	14.90	JUN. 02	1.90	JUN. 19	8.00
JUL. 07	14.20	JUL. 15	14.70	JUL. 21	9.40	JUN. 06, 1985	12.10
SEP. 10	19.50	AUG. 09	17.60	AUG. 11	10.00	JUL. 11	15.40
OCT. 16	21.50	OCT. 18	20.10	SEP. 07	16.40	AUG. 07	18.30
NOV. 13	20.10	NOV. 15	21.30	OCT. 25	18.00	SEP. 09	17.60
DEC. 22	21.30	DEC. 08	15.70	NOV. 18	18.50	OCT. 09	18.20

311257091521301 LOCAL WELL NUMBER: AV-363

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 3N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 50.00 FT NGVD.

HIGHEST WATER LEVEL 3.20 BELOW LSD, MAR. 04, 1974.

LOWEST WATER LEVEL 22.50 BELOW LSD, DEC. 22, 1981, NOV. 15, 1982.

RECORDS AVAILABLE 1972-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	21.60	NOV. 13, 1981	21.30	AUG. 09, 1982	18.80	JUN. 02, 1983	5.50
FEB. 25	21.80	DEC. 22	22.50	OCT. 18	21.40	JUL. 21	10.90
MAR. 16	20.20	JAN. 07, 1982	21.70	NOV. 15	22.50	AUG. 11	11.70
APR. 15	20.30	FEB. 10	20.00	DEC. 08	17.20	SEP. 07	16.60
MAY 21	19.00	MAR. 12	17.40	JAN. 12, 1983	10.20	OCT. 25	18.20
JUN. 18	16.10	APR. 13	16.40	FEB. 17	9.10	NOV. 18	18.60
JUL. 07	16.50	MAY 12	15.90	MAR. 22	9.60	JAN. 16, 1984	14.60
SEP. 10	20.70	JUN. 08	16.70	APR. 19	8.20		
OCT. 16	22.40	JUL. 15	17.00	MAY 05	9.30		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311422091573205 LOCAL WELL NUMBER: AV-364

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 3N., R. 5E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE, DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 2.46 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 53.65 FT NGVD.

HIGHEST WATER LEVEL 11.10 BELOW LSD, APR. 03, 1985.

LOWEST WATER LEVEL DRY SEP. 1980-APR. 1982.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	DRY	APR. 20, 1982	DRY	AUG. 11, 1983	31.10	DEC. 19, 1984	18.30
FEB. 25	DRY	MAY 12	38.30	SEP. 07	33.70	JAN. 14, 1985	16.70
MAR. 16	DRY	JUN. 08	36.20	SEP. 22	30.91	FEB. 13	17.20
APR. 15	DRY	JUL. 15	32.70	OCT. 25	36.50	MAR. 08	13.50
APR. 27	DRY	AUG. 09	34.10	NOV. 18	36.90	MAR. 15	12.82
MAY 21	DRY	SEP. 20	36.74	DEC. 30	35.10	APR. 03	11.10
JUN. 18	DRY	SEP. 27	37.10	JAN. 16, 1984	33.50	MAY 06	12.30
JUL. 07	DRY	OCT. 18	38.30	FEB. 08	34.90	JUN. 06	15.70
AUG. 13	DRY	DEC. 08	37.80	MAR. 21	23.25	JUN. 11	15.53
SEP. 10	DRY	JAN. 12, 1983	31.90	MAR. 28	31.60	JUL. 11	18.00
OCT. 16	DRY	FEB. 17	28.00	APR. 16	19.40	AUG. 07	20.30
NOV. 13	DRY	MAR. 22	28.00	MAY 24	16.60	SEP. 09	20.80
DEC. 21	DRY	APR. 18	27.09	JUN. 19	17.70	OCT. 09	22.80
JAN. 07, 1982	DRY	APR. 19	27.40	JUL. 23	23.00	NOV. 13	17.20
FEB. 10	DRY	MAY 05	27.80	AUG. 10	24.60	DEC. 05	15.70
MAR. 12	DRY	JUN. 02	22.50	OCT. 24	24.30		
APR. 13	DRY	JUL. 21	28.10	NOV. 19	20.20		

311238091584601 LOCAL WELL NUMBER: AV-366

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE, DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 45.25 FT NGVD.

HIGHEST WATER LEVEL 3.55 ABOVE LSD, JUN. 18, 1975.

LOWEST WATER LEVEL \* BELOW LSD, JAN. 12, 1981 TO FEB. 25, 1981, AUG. 13, 1981 TO JAN. 07, 1982, SEP. 27, 1982 TO NOV. 15, 1982.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	*	APR. 13, 1982	16.00	JUL. 21, 1983	12.60	DEC. 19, 1984	8.00
FEB. 25	*	MAY 12	17.50	AUG. 11	16.80	JAN. 11, 1985	6.80
MAR. 16	21.50	JUN. 08	13.50	SEP. 07	20.10	FEB. 13	7.10
APR. 15	22.70	JUL. 15	12.10	DEC. 30	15.30	MAR. 08	3.60
MAY 21	21.40	AUG. 09	17.00	JAN. 16, 1984	17.10	APR. 03	2.20
JUN. 18	14.80	SEP. 27	*	FEB. 08	17.50	MAY 06	4.40
JUL. 07	15.60	OCT. 18	*	MAR. 28	6.90	JUN. 06	7.30
AUG. 13	*	NOV. 15	*	APR. 16	5.60	JUL. 11	8.70
SEP. 10	*	DEC. 08	17.30	MAY 24	5.50	AUG. 07	10.70
OCT. 16	*	JAN. 12, 1983	6.00	JUN. 18	8.30	SEP. 09	10.20
NOV. 13	*	FEB. 17	7.20	JUL. 23	9.90	OCT. 09	13.80
DEC. 10	*	MAR. 22	9.00	AUG. 09	16.30	NOV. 13	7.70
JAN. 07, 1982	*	APR. 19	9.20	SEP. 13	16.40	DEC. 05	6.50
FEB. 10	18.70	MAY 05	9.30	OCT. 11	14.10		
MAR. 12	16.20	JUN. 02	9.90	NOV. 19	8.90		

\*BELOW 23.00

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311340092013101 LOCAL WELL NUMBER: AV-367

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 3N., R. 4E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 61.76 FT NGVD.

HIGHEST WATER LEVEL 5.00 BELOW LSD, APR. 18, 1973.

LOWEST WATER LEVEL 38.00 BELOW LSD, OCT. 05, 1972.

RECORDS AVAILABLE 1972-78, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	37.00	MAY 12, 1982	27.80	OCT. 27, 1983	37.50	DEC. 20, 1984	20.90
APR. 16	35.60	JUL. 16	21.50	NOV. 21	34.60	JAN. 14, 1985	19.20
MAY 20	34.10	AUG. 10	28.90	DEC. 30	26.20	FEB. 13	19.30
JUN. 02	30.40	SEP. 28	36.10	JAN. 26, 1984	30.40	MAR. 05	15.80
JUL. 13	25.40	OCT. 27	37.40	FEB. 29	24.90	APR. 04	14.10
AUG. 13	32.60	NOV. 30	35.90	MAR. 29	19.80	MAY 06	17.10
SEP. 17	35.20	JAN. 25, 1983	16.40	APR. 30	19.20	JUN. 12	20.10
OCT. 29	31.40	MAR. 01	14.60	MAY 24	18.70	JUL. 12	20.60
NOV. 12	27.20	MAR. 31	24.70	JUN. 19	21.50	AUG. 08	21.60
DEC. 10	31.50	APR. 28	18.50	JUL. 23	31.90	SEP. 10	21.30
JAN. 27, 1982	35.30	MAY 24	12.90	AUG. 10	33.60	OCT. 09	27.00
FEB. 10	27.20	JUN. 15	13.30	SEP. 19	29.90	NOV. 14	19.70
MAR. 29	28.00	JUL. 28	26.10	OCT. 16	27.70	DEC. 10	18.40
APR. 29	26.30	AUG. 15	30.60	NOV. 20	21.70		

311339092071301 LOCAL WELL NUMBER: AV-368

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 3E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN. DEPTH 55 FT, SCREENED 52-55. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 60.20 FT NGVD.

HIGHEST WATER LEVEL 1.29 BELOW LSD, FEB. 09, 1974.

LOWEST WATER LEVEL 32.07 BELOW LSD, SEP. 27, 1972, SEP. 28, 1972.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	29.60	APR. 29, 1982	21.20	AUG. 15, 1983	22.40	NOV. 21, 1984	14.50
FEB. 27	28.80	MAY 19	22.40	SEP. 15	27.10	DEC. 20	16.30
MAR. 20	24.90	JUN. 11	14.60	OCT. 27	30.00	FEB. 13, 1985	16.30
APR. 16	27.60	JUL. 16	13.30	NOV. 21	27.20	MAR. 05	12.80
MAY 20	26.30	AUG. 10	19.70	DEC. 30	26.10	APR. 04	9.40
JUN. 02	22.40	SEP. 28	27.40	JAN. 26, 1984	24.40	MAY 06	12.40
JUL. 13	15.50	OCT. 27	29.70	FEB. 29	19.30	JUN. 10	15.90
AUG. 13	24.10	NOV. 30	29.20	MAR. 29	14.50	JUL. 11	17.00
SEP. 17	26.30	JAN. 25, 1983	8.10	APR. 30	15.10	AUG. 08	19.20
OCT. 29	21.60	MAR. 01	10.60	MAY 24	15.60	SEP. 09	19.60
NOV. 12	17.10	MAR. 31	14.20	JUN. 19	17.40	OCT. 09	23.80
DEC. 10	17.30	APR. 28	16.50	JUL. 23	26.70	NOV. 14	23.50
JAN. 27, 1982	27.10	MAY 24	12.30	AUG. 10	28.60	DEC. 05	15.60
FEB. 10	21.40	JUN. 15	7.70	SEP. 13	29.30		
MAR. 29	22.10	JUL. 28	18.20	OCT. 16	25.20		



TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311422091573202 LOCAL WELL NUMBER: AV-370

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 3N., R. 5E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 105 FT, SCREENED 102-105. MP TOP OF CASING, 3.07 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 53.65 FT NGVD.

HIGHEST WATER LEVEL 0.34 ABOVE LSD, APR. 22, 1975.

LOWEST WATER LEVEL 48.40 BELOW LSD, NOV. 25, 1980.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	48.20	APR. 20, 1982	38.55	AUG. 11, 1983	37.20	NOV. 19, 1984	19.30
FEB. 25	46.10	MAY 12	39.00	SEP. 07	40.20	DEC. 19	18.70
MAR. 16	44.10	JUN. 08	33.60	SEP. 23	40.98	JAN. 14, 1985	16.10
APR. 15	46.30	JUL. 15	31.20	OCT. 25	42.10	FEB. 13	17.70
APR. 27	46.86	AUG. 09	36.20	NOV. 18	42.80	MAR. 14	11.81
MAY 21	44.40	SEP. 20	41.05	DEC. 30	35.80	APR. 03	10.40
JUN. 18	37.80	SEP. 27	41.40	JAN. 16, 1984	34.70	MAY 06	12.90
JUL. 07	39.00	OCT. 18	41.90	FEB. 08	35.70	JUN. 06	18.50
AUG. 13	44.60	NOV. 15	42.40	MAR. 21	18.27	JUL. 11	21.10
SEP. 10	45.20	DEC. 08	34.30	MAR. 28	31.50	AUG. 07	23.70
SEP. 29	46.81	JAN. 12, 1983	28.00	APR. 16	15.80	SEP. 09	23.40
OCT. 16	47.80	FEB. 17	28.10	MAY 24	14.60	OCT. 08	26.16
NOV. 13	41.70	MAR. 22	29.70	JUN. 19	14.70	OCT. 09	27.00
DEC. 21	44.70	APR. 18	29.79	JUL. 23	26.10	NOV. 13	19.80
JAN. 07, 1982	45.90	APR. 19	29.00	AUG. 10	27.90	DEC. 05	16.50
FEB. 10	40.40	MAY 05	30.10	SEP. 13	28.30		
MAR. 12	38.30	JUN. 02	23.40	OCT. 10	27.60		
APR. 13	38.50	JUL. 21	32.60	OCT. 24	24.30		

311329091582202 LOCAL WELL NUMBER: AV-371

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 136 FT, SCREENED 133-136. MP TOP OF CASING, 2.25 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 51.00 FT NGVD.

HIGHEST WATER LEVEL 1.20 ABOVE LSD, MAY 21, 1975.

LOWEST WATER LEVEL 35.60 BELOW LSD, OCT. 16, 1981.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	35.50	APR. 20, 1982	26.63	AUG. 11, 1983	28.20	NOV. 19, 1984	19.20
FEB. 25	34.20	MAY 12	28.50	SEP. 07	31.40	DEC. 19	18.50
MAR. 16	31.30	JUN. 08	21.70	SEP. 23	32.00	JAN. 14, 1985	16.40
APR. 15	34.30	JUL. 15	20.70	OCT. 25	33.60	FEB. 13	13.30
APR. 27	34.90	AUG. 09	26.80	NOV. 18	34.30	MAR. 08	8.60
MAY 21	31.60	SEP. 20	32.22	DEC. 30	24.20	MAR. 14	8.07
JUN. 18	23.00	SEP. 27	32.70	JAN. 16, 1984	27.90	APR. 03	7.10
JUL. 07	25.90	OCT. 18	33.20	FEB. 08	28.00	MAY 06	10.10
AUG. 13	32.60	NOV. 15	33.30	MAR. 21	12.75	JUN. 06	13.40
SEP. 10	31.30	DEC. 08	22.80	MAR. 28	13.40	JUL. 11	15.00
SEP. 29	34.95	JAN. 12, 1983	12.90	APR. 16	11.40	AUG. 07	16.80
OCT. 16	35.60	FEB. 17	15.40	MAY 24	11.20	SEP. 09	16.50
NOV. 13	27.30	MAR. 22	18.30	JUN. 19	17.00	OCT. 08	21.53
DEC. 21	32.90	APR. 18	18.21	JUL. 23	23.70	OCT. 09	21.70
JAN. 07, 1982	33.70	APR. 19	18.30	AUG. 10	24.00	NOV. 13	14.30
FEB. 10	26.40	MAY 05	18.20	SEP. 13	25.10	DEC. 05	12.30
MAR. 12	25.40	JUN. 02	9.80	OCT. 10	24.70		
APR. 13	25.50	JUL. 21	23.00	OCT. 24	18.97		

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311422091573203 LOCAL WELL NUMBER: AV-372A

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 3N., R. 5E.) DRILLED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 2 IN. DEPTH 173 FT. SCREENED 168-173. MP TOP OF CASING, 3.63 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 53.65 FT NGVD.

HIGHEST WATER LEVEL 0.48 ABOVE LSD, APR. 22, 1975.

LOWEST WATER LEVEL 48.20 BELOW LSD, NOV. 25, 1980, JAN. 12, 1981.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	48.20	APR. 20, 1982	38.37	AUG. 11, 1983	37.40	NOV. 19, 1984	11.60
FEB. 25	46.10	MAY 12	39.00	SEP. 07	40.10	DEC. 19	18.70
MAR. 16	43.90	JUN. 08	33.60	SEP. 23	40.77	JAN. 14, 1985	16.70
APR. 15	46.10	JUL. 15	31.10	OCT. 25	42.20	FEB. 13	17.90
APR. 27	46.67	AUG. 09	36.20	NOV. 18	42.90	MAR. 08	12.70
MAY 21	44.20	SEP. 20	40.95	DEC. 30	35.00	MAR. 14	11.85
JUN. 18	37.60	SEP. 27	41.30	JAN. 16, 1984	33.80	APR. 03	10.50
JUL. 07	38.90	OCT. 18	41.90	FEB. 08	35.70	MAY 06	13.10
AUG. 13	44.50	NOV. 15	42.30	MAR. 21	18.07	JUN. 06	18.70
SEP. 10	45.10	DEC. 08	34.30	MAR. 28	31.60	JUL. 11	21.20
SEP. 29	46.54	JAN. 12, 1983	28.00	APR. 16	15.90	AUG. 07	23.90
OCT. 16	47.70	FEB. 17	28.00	MAY 24	14.70	SEP. 09	23.60
NOV. 13	41.60	MAR. 22	29.60	JUN. 19	14.90	OCT. 08	26.73
DEC. 21	44.70	APR. 18	29.66	JUL. 23	26.20	OCT. 09	27.20
JAN. 07, 1982	44.40	APR. 19	29.90	AUG. 10	26.20	NOV. 13	20.10
FEB. 10	40.20	MAY 05	30.00	SEP. 13	13.50	DEC. 05	16.60
MAR. 12	38.40	JUN. 02	23.30	OCT. 10	13.30		
APR. 13	38.00	JUL. 21	32.60	OCT. 24	24.33		

311219092083901 LOCAL WELL NUMBER: AV-381

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 40, T. 3N., R. 3E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 150 FT. SCREENED 145-150. MP TOP OF CASING, 2.20 FT ABOVE LSD.

LSD 60.00 FT NGVD.

HIGHEST WATER LEVEL 6.70 BELOW LSD, APR. 12, 1979.

LOWEST WATER LEVEL 28.60 BELOW LSD, OCT. 27, 1983.

RECORDS AVAILABLE 1976-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	27.20	APR. 19, 1982	22.28	JUL. 28, 1983	20.20	OCT. 23, 1984	20.88
FEB. 27	25.50	APR. 29	20.40	AUG. 15	23.60	NOV. 20	18.00
MAR. 20	23.50	MAY 19	18.30	SEP. 15	25.40	DEC. 20	16.20
APR. 16	25.90	JUN. 11	14.20	SEP. 23	25.48	JAN. 14, 1985	14.00
APR. 27	26.75	JUL. 16	15.00	OCT. 27	28.60	FEB. 13	14.70
MAY 20	22.80	AUG. 10	21.10	NOV. 21	26.30	MAR. 05	10.50
JUN. 02	21.00	SEP. 22	25.88	DEC. 30	22.20	MAR. 25	10.95
JUL. 13	18.50	SEP. 28	26.20	JAN. 26, 1984	24.40	APR. 04	9.40
AUG. 13	24.60	OCT. 27	26.90	FEB. 29	19.70	MAY 06	11.30
SEP. 17	25.70	NOV. 30	24.50	MAR. 20	13.59	JUN. 10	16.60
SEP. 28	26.24	JAN. 25, 1983	13.10	MAR. 29	15.00	JUL. 11	17.20
OCT. 29	19.50	MAR. 01	10.30	APR. 30	15.90	AUG. 08	18.50
NOV. 12	16.80	MAR. 31	15.30	MAY 24	16.20	SEP. 09	18.30
DEC. 10	22.00	APR. 20	15.90	JUN. 19	21.60	OCT. 09	23.60
JAN. 27, 1982	25.40	APR. 28	15.80	JUL. 31	25.10	OCT. 11	23.67
FEB. 10	18.60	MAY 24	8.30	SEP. 13	27.70	NOV. 14	17.00
MAR. 29	21.90	JUN. 15	11.00	OCT. 16	23.70	DEC. 05	13.70

TABLE 1. WATER LEVELS IN WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311219092083902 LOCAL WELL NUMBER: AV-382

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 40, T. 3N., R. 3E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 37 FT. SCREENED 34-37. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 60.00 FT NGVD.

HIGHEST WATER LEVEL 6.60 BELOW LSD, MAY 08, 1979.

LOWEST WATER LEVEL 27.80 BELOW LSD, NOV. 15, 1978.

RECORDS AVAILABLE 1976-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
FEB. 27, 1981	25.30	APR. 29, 1982	19.90	AUG. 15, 1983	23.00	NOV. 20, 1984	13.30
MAR. 20	18.20	MAY 19	19.10	SEP. 15	23.00	DEC. 20	15.80
APR. 16	25.30	JUN. 11	13.80	SEP. 23	24.95	JAN. 14, 1985	13.60
APR. 27	26.10	JUL. 16	14.50	OCT. 27	24.30	FEB. 13	14.20
MAY 20	23.80	AUG. 10	20.70	NOV. 21	21.90	MAR. 05	10.10
JUN. 02	21.10	SEP. 22	25.27	DEC. 30	19.80	MAR. 25	10.47
JUL. 13	18.10	SEP. 28	25.50	JAN. 26, 1984	20.00	APR. 04	9.10
AUG. 13	23.90	OCT. 27	26.30	FEB. 29	15.60	MAY 06	10.90
SEP. 17	25.20	NOV. 30	24.90	MAR. 20	13.05	JUN. 10	16.10
SEP. 28	25.72	JAN. 25, 1983	11.70	MAR. 29	14.50	JUL. 11	16.70
OCT. 29	20.40	MAR. 01	9.70	APR. 30	15.40	AUG. 08	18.20
NOV. 12	16.60	MAR. 31	14.50	MAY 24	15.70	SEP. 09	18.00
DEC. 10	21.80	APR. 20	14.97	JUN. 19	20.90	OCT. 09	22.90
JAN. 27, 1982	24.90	APR. 28	15.10	JUL. 31	25.40	OCT. 11	23.04
FEB. 10	19.10	MAY 24	8.90	SEP. 13	22.90	NOV. 14	16.30
MAR. 29	19.50	JUN. 15	10.20	OCT. 16	22.40	DEC. 05	13.00
APR. 19	21.68	JUL. 28	19.70	OCT. 23	20.41		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA

322519093380201 LOCAL WELL NUMBER: BO-135

OWNER: LSU RED RIVER VALLEY EXP. STA. (SEC. 31, T. 17N., R. 12W.) DRILLED IRRIGATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 10 IN. DEPTH 78 FT. SCREENED 58-78. MP BOTTOM OF HOLE IN CASING AT LSD.

LSD 157.58 FT NGVD.

HIGHEST WATER LEVEL 4.40 BELOW LSD, JAN. 30, 1974.

LOWEST WATER LEVEL 22.78 BELOW LSD, DEC. 21, 1956.

RECORDS AVAILABLE 1955-64, 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	20.48	JUN. 04, 1982	18.08	SEP. 08, 1983	18.77	DEC. 03, 1984	16.28
JUN. 09	18.56	SEP. 03	19.70	DEC. 09	19.46	MAR. 08, 1985	12.03
SEP. 04	22.20	DEC. 10	19.39	MAR. 09, 1984	19.53	JUN. 20	15.34
DEC. 11	18.18	MAR. 11, 1983	12.24	JUN. 14	17.12	SEP. 20	18.76
MAR. 04, 1982	17.57	JUN. 03	12.37	SEP. 12	21.93	DEC. 19	12.82

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

321702093293901 LOCAL WELL NUMBER: BO-146

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 16, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 61 FT, SCREENED 58-61.  
MP TOP OF CASING, 3.40 FT ABOVE LSD.

LSD 144.44 FT NGVD.

HIGHEST WATER LEVEL 2.05 BELOW LSD, MAY 29, 1957.

LOWEST WATER LEVEL 21.60 BELOW LSD, DEC. 02, 1963, JAN. 06, 1964.

RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	16.97	APR. 08, 1982	14.60	JUL. 07, 1983	11.20	SEP. 14, 1984	15.34
FEB. 05	17.02	MAY 06	14.46	AUG. 05	12.17	OCT. 29	15.38
MAR. 06	16.68	JUN. 04	14.69	SEP. 09	13.34	NOV. 14	15.12
APR. 02	16.60	JUL. 01	12.56	OCT. 07	14.30	DEC. 03	14.77
MAY 08	17.10	AUG. 06	13.16	NOV. 03	14.88	JAN. 17, 1985	13.96
JUN. 09	15.92	SEP. 03	14.30	DEC. 09	13.27	FEB. 13	13.25
JUL. 15	13.65	OCT. 08	15.30	JAN. 06, 1984	11.63	APR. 11	11.08
AUG. 06	14.23	NOV. 04	15.50	FEB. 09	11.63	MAY 16	10.98
SEP. 04	15.10	DEC. 10	13.48	MAR. 09	9.80	JUN. 19	12.13
OCT. 16	16.02	JAN. 06, 1983	11.18	MAR. 21	10.02	JUL. 17	13.08
NOV. 12	15.76	FEB. 03	10.92	APR. 18	10.61	AUG. 14	13.90
DEC. 11	15.74	MAR. 11	9.62	MAY 16	11.37	SEP. 18	15.00
JAN. 04, 1982	15.80	APR. 08	10.12	JUN. 15	12.25	OCT. 23	15.53
FEB. 05	15.38	MAY 05	10.90	JUL. 19	13.34	NOV. 21	14.54
MAR. 05	14.88	JUN. 03	9.63	AUG. 08	14.00	DEC. 19	13.15

322622093365401 LOCAL WELL NUMBER: BO-153

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 17N., R. 12W.) BORED OBSERVATION ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64.  
MP TOP OF CASING, 4.40 FT ABOVE LSD.

LSD 154.31 FT NGVD.

HIGHEST WATER LEVEL 0.20 ABOVE LSD, APR. 01, 1975.

LOWEST WATER LEVEL 15.20 BELOW LSD, OCT. 07, 1963.

RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 04, 1981	11.33	JUN. 04, 1982	9.40	SEP. 08, 1983	13.06	DEC. 03, 1984	10.03
JUN. 09	6.90	SEP. 02	13.45	DEC. 08	13.47	MAR. 08, 1985	7.98
SEP. 03	9.75	DEC. 10	13.64	MAR. 09, 1984	6.45	JUN. 20	11.20
DEC. 10	10.15	MAR. 11, 1983	5.53	JUN. 14	11.28	SEP. 20	14.40
MAR. 04, 1982	6.21	JUN. 03	7.71	SEP. 13	14.35	DEC. 19	9.97

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322617093383501 LOCAL WELL NUMBER: BO-154

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 17N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. MP TOP OF CASING, 3.80 FT ABOVE LSD.  
 LSD 156.36 FT NGVD.  
 HIGHEST WATER LEVEL 0.10 ABOVE LSD, MAY 08, 1975.  
 LOWEST WATER LEVEL 18.20 BELOW LSD, DEC. 02, 1963.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	15.09	APR. 08, 1982	11.37	JUL. 07, 1983	10.25	OCT. 30, 1984	14.70
FEB. 05	15.32	MAY 05	11.68	AUG. 05	12.48	NOV. 14	14.12
MAR. 04	14.75	JUN. 04	12.30	SEP. 08	14.22	DEC. 03	13.46
MAR. 24	15.02	JUL. 01	12.58	OCT. 05	15.10	JAN. 17, 1985	12.75
MAY 08	15.25	AUG. 05	12.98	NOV. 03	15.79	FEB. 13	10.64
JUN. 09	12.30	SEP. 02	13.81	DEC. 08	15.54	MAR. 08	10.19
JUL. 15	12.82	SEP. 16	14.17	JAN. 06, 1984	14.96	APR. 10	9.01
AUG. 05	13.39	OCT. 08	14.75	FEB. 09	15.21	MAY 16	10.19
SEP. 03	13.25	NOV. 04	14.86	MAR. 09	11.47	JUN. 20	12.30
SEP. 17	14.15	DEC. 10	13.69	MAR. 20	11.29	JUL. 17	13.49
OCT. 15	13.83	JAN. 06, 1983	10.70	APR. 18	12.26	AUG. 14	14.20
NOV. 11	13.00	FEB. 03	10.55	MAY 16	11.58	SEP. 18	15.20
DEC. 10	13.20	MAR. 11	5.94	JUN. 14	13.80	OCT. 23	14.97
JAN. 04, 1982	13.40	APR. 07	7.82	JUL. 18	14.83	NOV. 21	14.17
FEB. 03	12.55	MAY 05	10.00	AUG. 08	15.24	DEC. 19	10.04
MAR. 04	11.42	JUN. 03	7.96	SEP. 13	16.11		

321858093314601 LOCAL WELL NUMBER: BO-210

OWNER: EMMET SMITH. (SEC. 6, T. 15N., R. 11W.) DRILLED IRRIGATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 12 IN, DEPTH 85 FT, SCREENED 65-85. MP EDGE OF DISCHARGE PIPE, 1.00 FT ABOVE LSD.  
 LSD 150.16 FT NGVD.  
 HIGHEST WATER LEVEL 8.66 BELOW LSD, JAN. 30, 1974.  
 LOWEST WATER LEVEL 23.88 BELOW LSD, JUL. 09, 1969.  
 RECORDS AVAILABLE 1959-69, 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 06, 1981	18.82	JUN. 04, 1982	20.09	SEP. 08, 1983	16.64	MAR. 08, 1985	15.78
JUN. 09	19.18	SEP. 03	20.78	DEC. 09	17.14	JUN. 19	15.94
SEP. 04	20.00	DEC. 10	19.74	MAR. 09, 1984	13.29	SEP. 20	18.09
DEC. 11	20.32	MAR. 11, 1983	14.46	SEP. 14	18.11	DEC. 19	16.02
MAR. 04, 1982	19.61	JUN. 03	13.90	DEC. 03	17.88		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322652093360401 LOCAL WELL NUMBER: BO-276

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 17N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.70 FT ABOVE LSD.

LSD 158.19 FT NGVD.

HIGHEST WATER LEVEL 4.20 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 17.26 BELOW LSD, OCT. 19, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	16.22	APR. 08, 1982	13.88	SEP. 08, 1983	13.69	DEC. 03, 1984	12.46
FEB. 05	16.38	MAY 05	14.15	OCT. 05	14.48	JAN. 17, 1985	11.63
MAR. 04	16.00	JUN. 04	14.93	NOV. 03	15.02	FEB. 13	10.82
APR. 01	16.06	JUL. 01	15.56	DEC. 08	15.05	MAR. 08	10.59
MAY 08	16.26	AUG. 05	16.09	JAN. 06, 1984	13.85	APR. 10	9.70
JUN. 09	14.47	SEP. 02	16.75	FEB. 09	13.44	MAY 16	9.86
JUL. 15	14.39	DEC. 10	16.78	MAR. 09	11.11	JUN. 20	11.53
AUG. 05	15.00	JAN. 06, 1983	15.00	APR. 18	12.52	JUL. 17	12.55
SEP. 03	15.00	FEB. 03	14.13	MAY 16	10.90	AUG. 14	13.49
OCT. 15	15.24	MAR. 11	11.42	JUN. 14	11.91	SEP. 20	14.79
NOV. 11	14.41	APR. 08	10.82	JUL. 18	13.20	OCT. 23	14.93
DEC. 10	15.28	MAY 05	11.22	AUG. 08	13.77	NOV. 21	14.63
JAN. 04, 1982	15.56	JUN. 03	10.58	SEP. 13	14.79	DEC. 19	13.46
FEB. 03	14.90	JUL. 07	10.92	OCT. 26	13.80		
MAR. 04	14.20	AUG. 05	12.39	NOV. 14	13.13		

322749093392601 LOCAL WELL NUMBER: BO-277

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 68 FT, SCREENED 65-68. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 161.90 FT NGVD.

HIGHEST WATER LEVEL 2.10 BELOW LSD, JAN. 16, 1974.

LOWEST WATER LEVEL 18.70 BELOW LSD, JAN. 11, 1978, SEP. 13, 1978.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	18.10	APR. 08, 1982	13.15	JUL. 07, 1983	9.44	OCT. 25, 1984	12.09
FEB. 05	18.38	MAY 05	14.00	AUG. 05	11.99	NOV. 14	12.87
MAR. 04	16.78	JUN. 04	15.21	SEP. 08	14.44	DEC. 03	12.64
APR. 01	17.80	JUL. 01	15.64	OCT. 04	15.97	JAN. 17, 1985	10.89
MAY 07	17.80	AUG. 05	15.66	NOV. 03	17.19	FEB. 13	8.30
JUN. 09	11.55	SEP. 02	16.64	DEC. 08	15.92	MAR. 08	9.77
JUL. 15	15.23	OCT. 08	17.55	JAN. 06, 1984	14.39	APR. 11	8.35
AUG. 05	16.25	NOV. 04	16.88	FEB. 09	14.61	MAY 15	10.01
SEP. 03	16.00	DEC. 10	13.53	MAR. 07	6.37	JUN. 20	11.75
OCT. 15	16.46	JAN. 06, 1983	8.11	APR. 17	10.89	JUL. 17	13.90
NOV. 11	15.90	FEB. 02	8.42	MAY 16	11.43	AUG. 13	14.85
DEC. 10	16.40	MAR. 10	5.02	JUN. 14	13.91	SEP. 20	16.65
JAN. 04, 1982	16.67	APR. 08	7.35	JUL. 18	15.66	OCT. 22	14.69
FEB. 03	13.78	MAY 05	9.64	AUG. 08	16.27	NOV. 21	13.95
MAR. 04	11.76	JUN. 03	7.46	SEP. 12	17.80	DEC. 19	8.56

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322815093374701 LOCAL WELL NUMBER: BO-278

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 17N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 61 FT, SCREENED 58-61. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 154.80 FT NGVD.

HIGHEST WATER LEVEL 1.77 BELOW LSD, JAN. 30, 1974.

LOWEST WATER LEVEL 17.70 BELOW LSD, SEP. 17, 1985.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	14.35	SEP. 02, 1982	15.35	DEC. 07, 1983	15.26	SEP. 17, 1985	17.70
JUN. 04	13.76	DEC. 09	14.55	NOV. 14, 1984	16.90	DEC. 18	15.49
SEP. 02	13.98	MAR. 10, 1983	6.50	DEC. 05	16.10		
DEC. 10	14.03	JUN. 01	8.23	FEB. 12, 1985	14.63		
AUG. 05, 1982	15.25	SEP. 08	13.96	JUN. 18	15.09		

322746093404201 LOCAL WELL NUMBER: BO-279

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 11, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 167.70 FT NGVD.

HIGHEST WATER LEVEL 14.40 BELOW LSD, APR. 01, 1975.

LOWEST WATER LEVEL 28.38 BELOW LSD, NOV. 07, 1978.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	26.25	APR. 08, 1982	23.10	AUG. 05, 1983	22.13	NOV. 14, 1984	21.97
FEB. 05	26.65	MAY 05	24.04	SEP. 08	24.59	DEC. 06	20.79
MAR. 04	26.90	JUN. 04	20.88	OCT. 05	25.73	JAN. 17, 1985	19.66
APR. 01	26.10	JUL. 01	18.70	NOV. 03	25.60	FEB. 13	20.45
MAY 07	26.70	AUG. 05	20.18	DEC. 08	24.87	MAR. 06	18.85
JUN. 09	23.25	SEP. 02	24.04	JAN. 06, 1984	24.83	APR. 11	16.62
JUL. 15	21.82	OCT. 08	25.73	FEB. 09	25.69	MAY 15	16.65
AUG. 05	23.62	DEC. 10	23.57	MAR. 07	22.60	JUN. 20	18.55
SEP. 03	25.20	JAN. 06, 1983	19.87	APR. 17	19.77	JUL. 17	21.05
OCT. 15	26.14	FEB. 02	21.43	MAY 16	19.94	AUG. 13	23.41
NOV. 11	21.64	MAR. 10	18.45	JUN. 14	22.01	SEP. 20	25.08
DEC. 10	22.74	APR. 08	19.58	JUL. 18	24.94	OCT. 22	26.04
JAN. 04, 1982	24.42	MAY 05	21.58	AUG. 06	25.67	NOV. 21	24.19
FEB. 03	24.26	JUN. 01	19.05	SEP. 12	26.61	DEC. 19	20.58
MAR. 04	22.57	JUL. 07	20.94	OCT. 25	25.58		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322647093403201 LOCAL WELL NUMBER: BO-280

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 66 FT, SCREENED 63-66. MP TOP OF CASING, 2.90 FT ABOVE LSD.  
 LSD 154.30 FT NGVD.  
 HIGHEST WATER LEVEL 3.00 BELOW LSD, MAY 02, 1973.  
 LOWEST WATER LEVEL 20.65 BELOW LSD, AUG. 07, 1980.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	19.03	JUN. 02, 1982	12.47	SEP. 08, 1983	15.35	DEC. 06, 1984	12.68
FEB. 05	19.50	JUL. 01	8.51	OCT. 05	17.05	JAN. 17, 1985	11.33
MAR. 04	18.70	AUG. 05	10.73	NOV. 03	16.47	FEB. 13	11.60
APR. 01	18.40	SEP. 02	13.04	DEC. 08	15.63	MAR. 08	10.18
MAY 07	19.20	OCT. 08	15.21	JAN. 06, 1984	15.97	APR. 11	8.80
JUN. 09	15.70	NOV. 04	16.01	FEB. 09	17.08	MAY 15	8.68
AUG. 05	20.60	DEC. 10	12.80	MAR. 07	13.34	JUN. 20	9.72
SEP. 04	17.90	JAN. 06, 1983	9.90	APR. 17	11.31	JUL. 18	12.42
OCT. 16	18.00	FEB. 02	11.12	MAY 16	11.67	AUG. 14	13.99
DEC. 10	14.21	MAR. 10	8.58	JUN. 14	14.93	SEP. 18	16.08
JAN. 06, 1982	14.33	APR. 08	9.72	JUL. 18	16.75	OCT. 23	16.89
FEB. 03	15.02	MAY 05	11.21	AUG. 08	17.29	NOV. 21	14.83
MAR. 04	13.77	JUN. 03	9.39	SEP. 12	18.62	DEC. 19	11.79
APR. 08	14.38	JUL. 07	10.70	OCT. 29	15.74		
MAY 05	15.64	AUG. 05	12.65	NOV. 14	13.85		

322840093362201 LOCAL WELL NUMBER: BO-281

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 9, T. 17N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.00 FT ABOVE LSD.  
 LSD 158.05 FT NGVD.  
 HIGHEST WATER LEVEL 4.00 BELOW LSD, FEB. 06, 1974.  
 LOWEST WATER LEVEL 20.60 BELOW LSD, OCT. 03, 1972.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	19.48	JUN. 02, 1982	18.81	SEP. 08, 1983	18.10	FEB. 12, 1985	16.42
JUN. 04	18.89	SEP. 02	20.27	DEC. 07	19.43	JUN. 18	13.11
SEP. 02	19.10	DEC. 09	19.54	JUL. 18, 1984	17.25	SEP. 17	18.19
DEC. 10	19.20	MAR. 10, 1983	11.42	NOV. 14	18.35	DEC. 18	18.40
MAR. 04, 1982	17.15	JUN. 02	11.63	DEC. 05	17.87		

322943093370301 LOCAL WELL NUMBER: BO-282

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 17N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.90 FT ABOVE LSD.  
 LSD 158.06 FT NGVD.  
 HIGHEST WATER LEVEL 1.10 BELOW LSD, APR. 02, 1975.  
 LOWEST WATER LEVEL 16.58 BELOW LSD, DEC. 09, 1982.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	15.73	JUN. 02, 1982	14.08	SEP. 08, 1983	13.43	DEC. 05, 1984	15.98
JUN. 04	13.66	SEP. 02	16.30	DEC. 07	14.72	FEB. 12, 1985	14.95
SEP. 02	15.90	DEC. 09	16.58	MAR. 07, 1984	11.33	JUN. 18	13.94
DEC. 10	15.13	MAR. 10, 1983	12.02	JUN. 13	12.36	SEP. 17	16.32
MAR. 04, 1982	14.14	JUN. 02	10.23	NOV. 14	16.11	DEC. 18	16.07



TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323100093372201 LOCAL WELL NUMBER: BO-283

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 18N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 159.11 FT NGVD.

HIGHEST WATER LEVEL 0.21 ABOVE LSD, MAR. 21, 1975.

LOWEST WATER LEVEL 12.75 BELOW LSD, SEP. 17, 1985.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	11.74	APR. 07, 1982	7.02	JUL. 07, 1983	7.03	NOV. 14, 1984	10.49
FEB. 09	11.72	MAY 05	7.26	AUG. 05	8.75	DEC. 05	10.50
MAR. 05	10.62	JUN. 03	8.61	SEP. 08	9.65	JAN. 17, 1985	9.57
APR. 01	10.52	JUN. 30	9.73	OCT. 06	10.49	FEB. 12	8.50
MAY 07	10.74	AUG. 05	11.12	NOV. 02	10.96	MAR. 07	8.37
JUN. 04	9.60	SEP. 02	12.02	DEC. 07	9.82	APR. 11	7.20
JUL. 08	10.01	OCT. 07	12.65	JAN. 04, 1984	8.64	MAY 15	7.85
AUG. 04	11.11	NOV. 04	12.63	FEB. 08	8.21	JUN. 18	9.84
SEP. 02	11.65	DEC. 09	11.70	MAR. 07	0.99	JUL. 16	11.14
OCT. 14	10.81	JAN. 05, 1983	9.15	APR. 17	3.91	AUG. 13	12.00
NOV. 10	9.88	FEB. 03	7.86	MAY 15	4.95	SEP. 17	12.75
DEC. 10	9.79	MAR. 10	3.42	JUN. 12	7.48	OCT. 23	12.70
JAN. 05, 1982	9.65	APR. 07	4.44	JUL. 18	9.40	NOV. 20	12.22
FEB. 03	8.47	MAY 04	5.58	AUG. 08	10.08	DEC. 18	11.01
MAR. 04	7.13	JUN. 02	4.79	SEP. 13	11.57		

323057093393001 LOCAL WELL NUMBER: BO-284

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 25, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 162.30 FT NGVD.

HIGHEST WATER LEVEL 2.80 BELOW LSD, FEB. 06, 1974.

LOWEST WATER LEVEL 13.14 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	11.97	APR. 07, 1982	8.42	JUL. 07, 1983	7.69	NOV. 14, 1984	8.29
FEB. 09	12.06	MAY 05	8.66	AUG. 05	8.74	DEC. 05	8.24
MAR. 05	11.00	JUN. 03	9.62	SEP. 08	9.80	JAN. 17, 1985	7.70
APR. 01	11.08	JUN. 30	10.27	OCT. 06	10.64	FEB. 12	6.63
MAY 07	10.78	AUG. 05	11.21	NOV. 02	11.22	MAR. 07	7.08
JUN. 04	9.10	SEP. 02	12.03	DEC. 07	9.71	APR. 11	6.99
JUL. 08	9.50	OCT. 07	12.80	JAN. 06, 1984	8.64	MAY 15	7.58
AUG. 04	10.65	NOV. 04	12.07	FEB. 08	8.18	JUN. 18	8.32
SEP. 02	11.00	DEC. 09	10.43	MAR. 07	5.61	JUL. 16	9.55
OCT. 14	9.79	JAN. 05, 1983	7.28	APR. 17	7.09	AUG. 13	9.79
NOV. 10	9.30	FEB. 03	7.18	MAY 15	7.43	SEP. 17	11.20
DEC. 10	9.93	MAR. 10	5.96	JUN. 13	8.86	OCT. 23	10.47
JAN. 05, 1982	10.03	APR. 07	6.80	JUL. 18	9.88	NOV. 20	9.40
FEB. 03	8.28	MAY 04	7.56	AUG. 08	10.44	DEC. 18	7.05
MAR. 04	7.85	JUN. 02	6.98	SEP. 13	11.76		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323155093421201 LOCAL WELL NUMBER: BO-285

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 18N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 72 FT, SCREENED 69-72. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 166.76 FT NGVD.

HIGHEST WATER LEVEL 3.50 BELOW LSD, MAR. 21, 1975.

LOWEST WATER LEVEL 15.70 BELOW LSD, NOV. 08, 1977.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	12.18	APR. 07, 1982	8.08	JUL. 07, 1983	7.73	OCT. 25, 1984	7.18
FEB. 04	12.00	MAY 04	8.23	AUG. 05	9.01	NOV. 15	7.59
MAR. 04	10.10	JUN. 03	9.51	SEP. 07	10.43	DEC. 05	6.93
MAR. 31	10.52	JUN. 30	10.35	OCT. 05	11.17	JAN. 17, 1985	6.83
MAY 07	11.10	AUG. 04	11.64	NOV. 03	11.98	FEB. 13	5.07
JUN. 04	8.77	SEP. 02	12.48	DEC. 08	10.32	MAR. 08	5.39
JUL. 09	10.33	OCT. 07	13.13	JAN. 06, 1984	8.53	APR. 10	5.83
AUG. 05	11.40	NOV. 03	12.18	FEB. 08	7.95	MAY 15	7.40
SEP. 02	11.30	DEC. 09	10.43	MAR. 08	4.63	JUN. 18	8.47
OCT. 15	9.75	JAN. 05, 1983	7.29	APR. 16	6.04	JUL. 16	9.19
NOV. 11	9.57	FEB. 02	7.12	MAY 15	6.25	AUG. 13	10.04
DEC. 10	10.33	MAR. 10	5.22	JUN. 14	8.73	SEP. 17	10.72
JAN. 05, 1982	10.59	APR. 07	6.09	JUL. 16	10.42	OCT. 22	9.76
FEB. 04	8.18	MAY 04	7.60	AUG. 08	10.87	NOV. 20	8.88
MAR. 03	6.77	JUN. 02	6.35	SEP. 12	12.10	DEC. 19	6.23

323240093402001 LOCAL WELL NUMBER: BO-286

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 14, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 168.46 FT NGVD.

HIGHEST WATER LEVEL 1.20 BELOW LSD, JAN. 16, 1974.

LOWEST WATER LEVEL 14.10 BELOW LSD, SEP. 14, 1977.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	12.37	APR. 07, 1982	8.50	JUL. 07, 1983	7.28	OCT. 25, 1984	6.14
FEB. 04	12.64	MAY 04	8.75	AUG. 05	9.11	NOV. 15	5.78
MAR. 04	10.77	JUN. 03	9.75	SEP. 07	10.34	DEC. 05	7.43
MAR. 31	10.82	JUN. 30	10.33	OCT. 05	11.55	JAN. 17, 1985	5.45
MAY 07	11.20	AUG. 04	11.47	NOV. 03	11.90	FEB. 13	4.49
JUN. 04	9.78	SEP. 02	12.42	DEC. 08	10.28	MAR. 08	5.60
JUL. 15	10.34	OCT. 07	13.27	JAN. 05, 1984	8.59	APR. 11	5.86
AUG. 05	11.30	NOV. 03	12.49	FEB. 08	7.99	MAY 15	7.42
SEP. 02	11.43	DEC. 09	10.98	MAR. 08	4.17	JUN. 18	8.60
OCT. 15	11.08	JAN. 05, 1983	7.65	APR. 16	6.79	JUL. 16	9.71
NOV. 11	9.60	FEB. 02	6.95	MAY 15	6.87	AUG. 13	10.27
DEC. 10	10.18	MAR. 10	5.19	JUN. 14	8.74	SEP. 17	10.75
JAN. 05, 1982	10.47	APR. 07	6.59	JUL. 17	9.63	OCT. 22	9.55
FEB. 04	8.85	MAY 04	7.66	AUG. 06	10.25	NOV. 21	8.58
MAR. 03	7.68	JUN. 02	6.87	SEP. 12	11.82	DEC. 19	5.87

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322536093404501 LOCAL WELL NUMBER: BO-287

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 26, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 57 FT, SCREENED 54-57. MP TOP OF CASING, 3.70 FT ABOVE LSD.  
 LSD 162.09 FT NGVD.  
 HIGHEST WATER LEVEL 12.68 BELOW LSD, APR. 18, 1975.  
 LOWEST WATER LEVEL 25.70 BELOW LSD, JAN. 17, 1979.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	23.85	JAN. 06, 1982	22.00	JUN. 01, 1983	18.63	SEP. 11, 1984	22.89
FEB. 04	24.36	MAR. 02	21.98	SEP. 07	20.43	NOV. 15	22.46
MAR. 03	24.66	APR. 06	21.95	OCT. 04	21.45	DEC. 06	21.53
MAR. 31	24.46	MAY 03	22.22	NOV. 01	22.34	MAR. 06, 1985	19.27
MAY 06	24.95	JUN. 02	21.77	DEC. 06	22.79	MAY 14	16.53
JUN. 03	24.45	JUN. 30	20.16	JAN. 04, 1984	22.28	JUN. 17	17.06
JUL. 07	24.66	AUG. 04	19.43	FEB. 07	22.75	JUL. 15	17.60
AUG. 03	21.90	SEP. 01	20.46	MAR. 07	20.25	SEP. 17	20.64
SEP. 02	22.80	OCT. 06	21.95	APR. 16	20.25	NOV. 19	21.74
OCT. 14	24.00	DEC. 08	23.33	MAY 14	19.56	DEC. 17	21.10
NOV. 10	23.00	MAR. 09, 1983	19.17	JUN. 12	20.15		
DEC. 09	21.96	MAY 03	18.98	JUL. 16	21.89		

322105093311001 LOCAL WELL NUMBER: BO-288

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 16N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 3.30 FT ABOVE LSD.  
 LSD 148.64 FT NGVD.  
 HIGHEST WATER LEVEL 9.10 BELOW LSD, JUN. 02, 1975.  
 LOWEST WATER LEVEL 20.80 BELOW LSD, SEP. 13, 1978.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	18.25	APR. 08, 1982	18.18	JUL. 07, 1983	14.54	OCT. 26, 1984	17.60
FEB. 05	18.52	MAY 06	18.27	AUG. 05	15.13	NOV. 14	17.20
MAR. 05	18.80	JUN. 04	18.23	SEP. 08	16.12	DEC. 03	16.80
APR. 02	18.90	JUL. 01	17.97	OCT. 06	16.73	JAN. 17, 1985	16.00
MAY 08	19.13	AUG. 06	18.12	NOV. 03	17.22	FEB. 13	15.80
JUN. 09	18.60	SEP. 03	18.70	DEC. 09	17.45	MAR. 08	15.22
JUL. 15	16.78	OCT. 08	19.21	JAN. 06, 1984	16.65	APR. 11	14.22
AUG. 06	17.90	NOV. 02	19.49	FEB. 09	15.87	MAY 16	13.59
SEP. 04	18.37	DEC. 10	19.03	MAR. 09	15.32	JUN. 19	14.21
OCT. 16	18.60	JAN. 06, 1983	17.62	APR. 18	10.45	JUL. 17	15.01
NOV. 12	18.35	FEB. 03	16.56	MAY 16	14.48	AUG. 14	15.68
DEC. 11	18.60	MAR. 11	14.42	JUN. 14	15.17	SEP. 20	16.50
JAN. 04, 1982	18.92	APR. 08	13.45	JUL. 18	16.12	OCT. 23	16.60
FEB. 05	19.00	MAY 05	13.78	AUG. 08	16.58	NOV. 21	15.89
MAR. 04	18.50	JUN. 03	13.65	SEP. 14	17.30	DEC. 19	14.78

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322012093323401 LOCAL WELL NUMBER: BO-289

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 31, T. 16N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 2.50 FT ABOVE LSD.  
 LSD 149.52 FT NGVD.  
 HIGHEST WATER LEVEL 7.60 BELOW LSD, MAY 08, 1975.  
 LOWEST WATER LEVEL 17.00 BELOW LSD, OCT. 02, 1972.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	15.33	JUN. 04, 1982	15.51	SEP. 08, 1983	14.12	DEC. 03, 1984	14.00
JUN. 09	14.14	SEP. 03	16.45	DEC. 09	13.26	MAR. 08, 1985	12.62
SEP. 04	15.08	DEC. 10	14.91	MAR. 09, 1984	11.10	JUN. 20	13.30
DEC. 11	16.17	MAR. 11, 1983	12.10	JUN. 15	13.35	SEP. 20	14.70
MAR. 04, 1982	15.39	JUN. 03	12.06	SEP. 14	14.90	DEC. 19	12.09

321914093322801 LOCAL WELL NUMBER: BO-290

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 15N., R. 11W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 3.10 FT ABOVE LSD.  
 LSD 151.70 FT NGVD.  
 HIGHEST WATER LEVEL 8.50 BELOW LSD, MAY 08, 1975.  
 LOWEST WATER LEVEL 22.80 BELOW LSD, SEP. 13, 1978.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	19.12	APR. 08, 1982	19.90	JUL. 07, 1983	15.76	NOV. 14, 1984	19.01
FEB. 05	19.40	MAY 06	19.95	AUG. 05	16.13	DEC. 03	19.00
MAR. 06	19.72	JUN. 04	20.08	SEP. 08	16.94	JAN. 17, 1985	18.44
APR. 02	19.80	JUL. 01	19.87	OCT. 06	17.62	FEB. 13	17.84
MAY 08	19.75	AUG. 06	19.68	NOV. 03	18.11	MAR. 08	17.08
JUN. 09	19.99	SEP. 03	20.10	DEC. 09	18.25	APR. 11	16.03
JUL. 15	19.60	OCT. 08	20.52	JAN. 06, 1984	17.20	MAY 16	15.36
AUG. 06	19.70	NOV. 02	20.72	FEB. 09	16.92	JUN. 19	16.09
SEP. 04	20.10	DEC. 10	20.60	MAR. 09	14.97	JUL. 17	16.71
OCT. 16	20.53	JAN. 06, 1983	19.06	APR. 18	14.90	AUG. 14	17.26
NOV. 12	20.61	FEB. 03	18.28	MAY 16	15.52	SEP. 20	17.99
DEC. 11	20.32	MAR. 11	15.89	JUN. 14	16.05	OCT. 23	18.53
JAN. 04, 1982	20.34	APR. 08	15.26	JUL. 18	16.88	NOV. 21	18.59
FEB. 05	20.42	MAY 05	15.51	AUG. 08	17.56	DEC. 19	17.84
MAR. 04	20.12	JUN. 03	14.60	SEP. 14	18.14		

321850093295901 LOCAL WELL NUMBER: BO-291

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 4, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 2.90 FT ABOVE LSD.  
 LSD 147.93 FT NGVD.  
 HIGHEST WATER LEVEL 9.90 BELOW LSD, JUN. 02, 1975.  
 LOWEST WATER LEVEL 18.10 BELOW LSD, OCT. 04, 1971.  
 RECORDS AVAILABLE 1971-83.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 06, 1981	15.84	DEC. 11, 1981	16.92	SEP. 03, 1982	17.15	JUN. 03, 1983	12.82
JUN. 09	15.49	MAR. 05, 1982	16.14	DEC. 10	15.95	SEP. 09	14.79
SEP. 04	16.10	JUN. 04	16.13	MAR. 11, 1983	12.18		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

321946093293301 LOCAL WELL NUMBER: BO-292

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 16N., R. 11W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 145.20 FT NGVD.

HIGHEST WATER LEVEL 10.60 BELOW LSD, AUG. 04, 1975.

LOWEST WATER LEVEL 17.29 BELOW LSD, OCT. 08, 1982.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	14.58	MAR. 05, 1982	15.57	MAY 03, 1983	15.48	JUL. 18, 1984	13.17
FEB. 05	14.67	APR. 08	15.05	JUN. 03	13.60	AUG. 08	13.45
MAR. 06	14.68	MAY 06	15.03	JUL. 07	14.33	SEP. 14	13.84
APR. 02	14.90	JUN. 04	15.19	AUG. 05	15.13	OCT. 26	13.71
MAY 08	15.07	JUL. 01	15.23	SEP. 09	14.00	NOV. 14	13.57
JUN. 09	14.70	AUG. 06	15.37	OCT. 07	14.32	DEC. 03	13.40
JUL. 15	15.89	SEP. 03	16.50	NOV. 03	14.49	MAR. 08, 1985	12.66
AUG. 06	16.00	OCT. 08	17.29	DEC. 09	13.90	MAY 16	12.28
SEP. 04	15.00	NOV. 04	15.77	JAN. 06, 1984	13.37	JUN. 19	12.35
OCT. 16	15.22	DEC. 10	15.18	FEB. 09	13.19	SEP. 20	13.42
NOV. 12	15.13	JAN. 06, 1983	14.22	MAR. 09	12.81	DEC. 19	12.07
DEC. 11	15.30	FEB. 03	14.63	APR. 18	12.48		
JAN. 04, 1982	15.28	MAR. 11	14.10	MAY 16	12.59		
FEB. 05	15.53	APR. 08	14.06	JUN. 15	12.71		

321756093301701 LOCAL WELL NUMBER: BO-293

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 9, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 2.90 FT ABOVE LSD.

LSD 146.53 FT NGVD.

HIGHEST WATER LEVEL 7.80 BELOW LSD, FEB. 07, 1974.

LOWEST WATER LEVEL 19.60 BELOW LSD, SEP. 13, 1978.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	17.90	MAY 06, 1982	15.67	SEP. 09, 1983	14.26	DEC. 03, 1984	14.97
FEB. 05	18.10	JUN. 04	15.61	OCT. 07	15.12	JAN. 17, 1985	14.07
MAR. 06	17.85	JUL. 01	15.07	NOV. 03	15.74	FEB. 13	12.94
APR. 02	17.96	AUG. 06	15.30	DEC. 09	13.61	MAR. 08	12.38
MAY 08	18.25	SEP. 03	16.01	JAN. 06, 1984	13.08	APR. 11	11.40
JUN. 09	16.77	OCT. 08	16.64	FEB. 09	12.36	MAY 16	11.82
JUL. 15	15.77	NOV. 04	16.90	MAR. 09	9.67	JUN. 19	13.19
AUG. 06	15.96	DEC. 10	15.12	MAR. 21	10.25	JUL. 17	14.00
SEP. 04	16.40	JAN. 06, 1983	11.88	APR. 18	11.25	AUG. 14	14.81
OCT. 16	17.22	FEB. 03	11.90	MAY 16	12.30	SEP. 20	15.80
NOV. 12	16.62	MAR. 11	9.72	JUN. 15	13.21	OCT. 23	16.09
DEC. 11	16.65	APR. 08	10.80	JUL. 18	14.07	NOV. 21	15.46
JAN. 04, 1982	16.82	MAY 05	11.94	AUG. 08	14.87	DEC. 19	13.22
FEB. 05	16.50	JUN. 03	11.13	SEP. 14	16.08		
MAR. 05	16.06	JUL. 07	11.61	OCT. 29	16.00		
APR. 08	15.81	AUG. 05	12.96	NOV. 14	15.65		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

321641093273301 LOCAL WELL NUMBER: BO-294

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 15N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 42 FT. SCREENED 39-42. MP CASING, 3.30 FT ABOVE LSD.

LSD 145.24 FT NGVD.

HIGHEST WATER LEVEL 8.10 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 22.90 BELOW LSD, OCT. 30, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	20.95	APR. 08, 1982	20.57	JUL. 08, 1983	16.65	OCT. 26, 1984	20.58
FEB. 05	21.15	MAY 06	20.65	AUG. 05	17.30	NOV. 14	20.09
MAR. 06	21.45	JUN. 04	20.41	SEP. 09	18.33	DEC. 03	19.74
APR. 02	21.07	JUL. 01	19.86	OCT. 07	19.03	JAN. 17, 1985	18.96
MAY 08	21.70	AUG. 06	19.72	NOV. 03	19.56	FEB. 13	18.67
JUN. 09	20.85	SEP. 03	20.37	DEC. 09	19.47	MAR. 08	18.20
JUL. 15	20.20	OCT. 08	21.16	JAN. 06, 1984	18.47	APR. 11	17.32
AUG. 06	20.46	NOV. 04	21.60	FEB. 09	18.43	MAY 16	16.95
SEP. 04	21.04	DEC. 10	21.10	MAR. 09	17.33	JUN. 19	17.55
OCT. 16	21.48	JAN. 06, 1983	18.62	APR. 18	16.70	JUL. 17	18.18
NOV. 12	20.90	FEB. 03	17.88	MAY 15	18.19	AUG. 14	18.90
DEC. 11	20.82	MAR. 11	15.25	JUN. 15	17.89	SEP. 20	19.80
JAN. 04, 1982	20.98	APR. 08	15.54	JUL. 19	18.78	OCT. 23	20.27
FEB. 05	21.46	MAY 05	16.49	AUG. 08	19.24	NOV. 21	19.88
MAR. 05	20.70	JUN. 03	15.76	SEP. 14	19.97	DEC. 19	18.96

321552093311301 LOCAL WELL NUMBER: BO-295

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 15N., R. 10W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 56 FT. SCREENED 53-56. MP TOP OF CASING, 3.50 FT ABOVE LSD.

LSD 144.71 FT NGVD.

HIGHEST WATER LEVEL 11.20 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 27.30 BELOW LSD, OCT. 02, 1972, OCT. 30, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	25.85	APR. 08, 1982	23.65	JUL. 08, 1983	20.28	OCT. 26, 1984	25.17
FEB. 05	26.17	MAY 06	24.44	AUG. 05	21.08	NOV. 14	23.59
MAR. 06	26.27	JUN. 04	22.86	SEP. 09	22.64	DEC. 03	22.88
APR. 02	26.10	JUL. 01	21.39	OCT. 07	23.57	JAN. 17, 1985	21.74
MAY 08	26.40	AUG. 06	21.59	NOV. 03	24.15	FEB. 13	21.44
JUN. 09	25.15	SEP. 04	21.94	DEC. 09	24.19	MAR. 08	20.70
JUL. 15	22.95	OCT. 08	24.36	JAN. 06, 1984	23.19	APR. 11	19.34
AUG. 06	23.68	NOV. 04	25.14	FEB. 09	23.08	MAY 16	18.67
SEP. 04	24.40	DEC. 10	24.38	MAR. 09	21.93	JUN. 19	19.51
OCT. 16	25.30	JAN. 06, 1983	21.81	APR. 18	20.41	JUL. 17	20.85
NOV. 12	23.34	FEB. 03	21.24	MAY 15	20.60	AUG. 14	22.40
DEC. 11	23.30	MAR. 11	17.13	JUN. 15	22.09	SEP. 20	23.76
JAN. 04, 1982	23.35	APR. 08	18.84	JUL. 19	23.54	OCT. 23	24.40
FEB. 05	24.57	MAY 05	20.06	AUG. 08	24.17	NOV. 21	24.11
MAR. 05	23.47	JUN. 03	19.03	SEP. 14	25.15	DEC. 19	22.53

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

321607093285201 LOCAL WELL NUMBER: BO-296

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 15N., R. 11W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 42 FT. SCREENED 39-42. MP TOP OF CASING, 2.90 FT ABOVE LSD.

LSD 145.09 FT NGVD.

HIGHEST WATER LEVEL 6.80 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 17.23 BELOW LSD, DEC. 11, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 06, 1981	16.35	JUN. 04, 1982	15.85	SEP. 09, 1983	13.42	DEC. 03, 1984	14.90
JUN. 09	16.39	SEP. 03	16.15	DEC. 09	14.05	MAR. 08, 1985	13.32
SEP. 04	16.20	DEC. 10	15.89	MAR. 09, 1984	12.15	JUN. 19	12.50
DEC. 11	16.52	MAR. 11, 1983	13.53	JUN. 15	12.38	SEP. 20	14.22
MAR. 05, 1982	16.16	JUN. 03	12.48	SEP. 14	14.32	DEC. 19	13.21

321509093332501 LOCAL WELL NUMBER: BO-297

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 15N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 42 FT. SCREENED 39-42. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 149.28 FT NGVD.

HIGHEST WATER LEVEL 10.70 BELOW LSD, FEB. 07, 1974.

LOWEST WATER LEVEL 18.70 BELOW LSD, NOV. 04, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	17.26	APR. 09, 1982	17.02	JUL. 08, 1983	13.64	NOV. 14, 1984	16.67
FEB. 05	17.38	MAY 06	16.72	AUG. 05	13.98	DEC. 03	16.39
MAR. 06	17.23	JUN. 04	16.89	SEP. 09	14.87	JAN. 17, 1985	15.61
MAR. 27	17.40	JUL. 01	16.67	OCT. 07	15.74	FEB. 13	14.70
MAY 08	17.60	AUG. 06	17.37	DEC. 09	14.59	MAR. 08	13.90
JUN. 09	15.58	SEP. 03	18.23	JAN. 06, 1984	13.84	APR. 11	13.30
JUL. 15	16.65	SEP. 16	18.44	FEB. 09	13.67	MAY 16	13.74
AUG. 06	17.07	OCT. 08	18.42	MAR. 09	12.40	JUN. 19	14.33
SEP. 04	17.42	NOV. 04	18.70	MAR. 21	12.60	JUL. 17	14.90
SEP. 17	17.60	DEC. 10	17.85	APR. 18	13.35	AUG. 14	15.50
OCT. 16	17.74	JAN. 06, 1983	15.54	MAY 15	14.03	SEP. 20	16.33
NOV. 12	17.87	FEB. 03	14.98	JUN. 15	14.50	OCT. 23	16.05
DEC. 11	17.93	MAR. 11	13.07	JUL. 19	14.93	NOV. 21	14.70
JAN. 04, 1982	18.10	APR. 08	13.28	AUG. 08	15.51	DEC. 19	13.76
FEB. 05	17.97	MAY 05	13.46	SEP. 14	16.28		
MAR. 05	17.55	JUN. 03	12.88	OCT. 29	16.60		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

321445093264201 LOCAL WELL NUMBER: BO-298

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 36, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 143.47 FT NGVD.

HIGHEST WATER LEVEL 6.20 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 18.52 BELOW LSD, OCT. 18, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	17.84	APR. 08, 1982	15.70	JUL. 08, 1983	13.31	OCT. 25, 1984	17.22
FEB. 05	18.10	MAY 05	16.11	AUG. 05	13.95	NOV. 14	17.02
MAR. 06	17.92	JUN. 04	16.14	SEP. 09	14.73	DEC. 03	16.30
APR. 02	17.95	JUL. 01	15.92	OCT. 07	15.63	JAN. 17, 1985	14.97
MAY 08	18.05	AUG. 06	16.33	NOV. 03	16.26	FEB. 13	14.25
JUN. 09	17.49	SEP. 03	17.06	DEC. 09	14.47	MAR. 08	13.32
JUL. 15	16.90	OCT. 08	17.87	JAN. 06, 1984	13.62	APR. 11	12.27
AUG. 06	17.30	NOV. 04	18.08	FEB. 09	13.35	MAY 16	12.44
SEP. 04	17.66	DEC. 10	17.12	MAR. 05	11.25	JUN. 19	13.60
OCT. 16	18.05	JAN. 06, 1983	15.31	APR. 18	11.84	JUL. 17	14.51
NOV. 12	17.84	FEB. 03	14.90	MAY 16	12.78	AUG. 14	15.49
DEC. 11	17.83	MAR. 11	12.91	JUN. 15	13.80	SEP. 20	16.70
JAN. 04, 1982	18.04	APR. 08	12.65	JUL. 19	15.04	OCT. 23	16.69
FEB. 05	17.69	MAY 05	13.24	AUG. 08	15.65	NOV. 21	15.56
MAR. 05	16.80	JUN. 03	12.02	SEP. 14	16.77	DEC. 19	13.82

322405093370001 LOCAL WELL NUMBER: BO-299

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 16N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 155.17 FT NGVD.

HIGHEST WATER LEVEL 7.00 BELOW LSD, FEB. 06, 1974.

LOWEST WATER LEVEL 23.57 BELOW LSD, JUN. 14, 1984.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	22.35	JUN. 02, 1982	16.52	SEP. 08, 1983	21.80	DEC. 03, 1984	16.21
JUN. 09	21.00	SEP. 03	21.75	DEC. 09	21.17	MAR. 08, 1985	13.82
SEP. 04	21.00	DEC. 10	18.98	MAR. 09, 1984	15.60	JUN. 20	15.68
DEC. 11	19.18	MAR. 11, 1983	13.43	JUN. 14	23.57	SEP. 20	22.25
MAR. 04, 1982	18.37	JUN. 03	15.15	SEP. 13	22.97	DEC. 19	15.90

322456093350101 LOCAL WELL NUMBER: BO-300

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 17N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 153.65 FT NGVD.

HIGHEST WATER LEVEL 3.60 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 16.97 BELOW LSD, SEP. 03, 1982.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	16.25	MAR. 11, 1983	10.34	MAR. 09, 1984	12.38	MAR. 08, 1985	11.36
AUG. 05, 1982	16.42	JUN. 03	10.98	JUN. 14	13.60	JUN. 20	12.52
SEP. 03	16.97	SEP. 08	14.82	SEP. 13	16.32	SEP. 20	15.48
DEC. 10	16.87	DEC. 09	16.19	DEC. 03	14.18	DEC. 19	13.96



TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322214093343501 LOCAL WELL NUMBER: BO-305

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 14, T. 16N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 43 FT, SCREENED 40-43. MP TOP OF CASING, 2.30 FT ABOVE LSD.

LSD 149.48 FT NGVD.

HIGHEST WATER LEVEL 3.50 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 16.20 BELOW LSD, NOV. 08, 1977.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	14.00	APR. 08, 1982	9.55	JUL. 08, 1983	9.16	OCT. 26, 1984	11.91
FEB. 05	14.20	MAY 06	9.92	AUG. 05	11.01	NOV. 14	11.63
MAR. 05	11.80	JUN. 04	12.12	SEP. 08	12.59	DEC. 03	11.33
APR. 02	13.70	JUL. 01	12.68	OCT. 06	13.32	JAN. 17, 1985	11.05
MAY 08	13.93	AUG. 06	13.84	NOV. 03	13.97	FEB. 13	10.72
JUN. 09	8.49	SEP. 03	14.51	DEC. 09	12.61	MAR. 08	10.29
JUL. 15	12.05	OCT. 08	15.11	JAN. 06, 1984	10.93	APR. 10	9.78
AUG. 06	13.25	NOV. 02	14.07	FEB. 09	10.61	MAY 15	9.47
SEP. 04	10.10	DEC. 10	9.96	MAR. 09	9.51	JUN. 20	9.40
OCT. 16	10.35	JAN. 06, 1983	7.72	APR. 18	8.94	JUL. 17	9.57
NOV. 12	12.27	FEB. 03	9.30	MAY 16	9.27	AUG. 14	9.64
DEC. 11	13.34	MAR. 11	6.04	JUN. 14	9.66	SEP. 20	10.08
JAN. 04, 1982	12.17	APR. 08	7.28	JUL. 18	10.13	OCT. 23	10.36
FEB. 05	10.65	MAY 05	8.87	AUG. 08	10.62	NOV. 21	10.37
MAR. 04	10.30	JUN. 03	7.95	SEP. 13	11.26	DEC. 19	10.27

323644093442001 LOCAL WELL NUMBER: BO-306

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 19N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53. MP TOP OF CASING, 2.10 FT ABOVE LSD.

LSD 177.58 FT NGVD.

HIGHEST WATER LEVEL 7.50 BELOW LSD, FEB. 06, 1974.

LOWEST WATER LEVEL 21.61 BELOW LSD, JAN. 16, 1979.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	19.60	APR. 07, 1982	17.79	JUL. 07, 1983	13.43	DEC. 05, 1984	14.09
FEB. 04	19.90	MAY 04	17.75	AUG. 03	14.92	JAN. 17, 1985	14.65
MAR. 07	19.80	JUN. 03	18.00	SEP. 07	16.15	FEB. 13	11.66
MAR. 31	20.02	JUL. 01	17.99	OCT. 04	17.09	MAR. 07	11.56
MAY 06	20.40	AUG. 03	18.32	NOV. 02	17.92	APR. 10	11.10
JUN. 04	20.10	SEP. 02	19.01	DEC. 08	16.98	MAY 15	11.75
JUL. 09	19.10	OCT. 07	19.81	JAN. 05, 1984	16.32	JUN. 18	12.44
AUG. 05	19.44	NOV. 02	20.16	FEB. 08	16.18	JUL. 16	13.57
SEP. 02	18.40	DEC. 09	19.27	APR. 16	12.95	AUG. 13	14.40
OCT. 15	19.70	JAN. 05, 1983	17.47	MAY 15	13.23	SEP. 18	15.97
NOV. 11	18.97	FEB. 02	17.05	JUN. 14	14.61	OCT. 22	16.65
DEC. 09	18.98	MAR. 09	13.00	JUL. 16	16.09	NOV. 20	14.64
JAN. 05, 1982	19.13	APR. 07	13.67	AUG. 07	16.81	DEC. 18	12.42
FEB. 03	18.68	MAY 04	14.35	SEP. 12	17.98		
MAR. 03	17.85	JUN. 01	12.69	NOV. 15	14.99		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322617093383502 LOCAL WELL NUMBER: BO-345

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 17N. R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 23 FT, SCREENED 20-23. MP TOP OF CASING, 4.25 FT ABOVE LSD.

LSD 156.00 FT NGVD.

HIGHEST WATER LEVEL 0.80 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 15.90 BELOW LSD, OCT. 19, 1978.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	13.80	APR. 08, 1982	11.19	JUL. 08, 1983	9.57	NOV. 14, 1984	13.43
FEB. 05	15.05	MAY 05	11.43	AUG. 05	11.83	DEC. 03	12.70
MAR. 04	14.40	JUN. 04	12.05	SEP. 08	14.51	JAN. 17, 1985	12.05
MAR. 24	14.79	JUL. 01	12.08	OCT. 04	14.47	FEB. 13	9.84
MAY 08	14.95	AUG. 05	12.49	NOV. 03	15.17	MAR. 08	9.29
JUN. 09	12.12	SEP. 02	13.32	DEC. 08	14.95	APR. 10	8.20
JUL. 15	12.60	SEP. 16	13.77	JAN. 06, 1984	14.36	MAY 16	9.43
AUG. 05	13.15	OCT. 08	14.26	FEB. 09	14.61	JUN. 20	11.69
SEP. 03	13.05	NOV. 04	14.42	MAR. 09	10.78	JUL. 17	12.79
SEP. 17	13.78	DEC. 10	13.28	APR. 18	11.52	AUG. 14	13.55
OCT. 15	13.60	JAN. 06, 1983	10.28	MAY 16	11.90	SEP. 18	14.60
NOV. 11	12.78	FEB. 03	10.11	JUN. 14	13.17	OCT. 23	14.38
DEC. 10	12.92	MAR. 11	5.37	JUL. 18	14.21	NOV. 21	13.55
JAN. 04, 1982	13.18	APR. 07	7.35	AUG. 08	14.66	DEC. 19	9.25
FEB. 03	12.25	MAY 05	9.54	SEP. 13	15.51		
MAR. 04	11.23	JUN. 03	7.28	OCT. 30	14.09		

322113093330001 LOCAL WELL NUMBER: BO-346

OWNER: U.S. GEOLOGICAL SURVEY (SEC. 24, T. 16N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 55 FT, SCREENED 51-55. MP TOP OF CASING, 4.40 FT ABOVE LSD.

LSD 145.00 FT NGVD.

HIGHEST WATER LEVEL 3.29 BELOW LSD, MAY 13, 1975.

LOWEST WATER LEVEL 11.25 BELOW LSD, SEP. 13, 1978.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	9.60	APR. 08, 1982	8.64	JUN. 03, 1983	6.26	OCT. 30, 1984	8.20
MAR. 26	9.83	JUN. 04	8.66	SEP. 08	8.33	DEC. 03	8.08
JUN. 09	9.23	SEP. 03	10.17	DEC. 09	8.12	MAR. 08, 1985	7.03
SEP. 04	9.76	SEP. 16	10.38	MAR. 09, 1984	5.63	APR. 10	6.58
SEP. 17	9.75	DEC. 10	9.50	MAR. 21	6.14	JUN. 19	7.70
DEC. 11	10.20	MAR. 11, 1983	6.02	JUN. 14	7.31	SEP. 18	8.68
MAR. 04, 1982	9.05	APR. 07	6.33	SEP. 14	8.85	DEC. 19	6.57

322113093330002 LOCAL WELL NUMBER: BO-347

OWNER: U.S. GEOLOGICAL SURVEY (SEC. 24, T. 16N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 23 FT, SCREENED 20-23. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 145.00 FT NGVD.

HIGHEST WATER LEVEL 3.27 BELOW LSD, MAY 13, 1975.

LOWEST WATER LEVEL 11.12 BELOW LSD, SEP. 13, 1978.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	9.35	APR. 08, 1982	8.57	JUN. 03, 1983	6.16	MAR. 08, 1985	6.97
MAR. 26	9.69	JUN. 04	8.54	SEP. 08	8.20	JUN. 19	7.54
JUN. 09	9.25	SEP. 03	10.05	DEC. 09	7.98	SEP. 18	8.60
SEP. 04	9.65	SEP. 16	10.21	MAR. 09, 1984	5.53	DEC. 19	6.48
SEP. 17	9.78	DEC. 10	9.42	JUN. 14	7.22		
DEC. 11	10.05	MAR. 11, 1983	5.93	SEP. 14	8.79		
MAR. 04, 1982	8.95	APR. 07	6.24	DEC. 03	7.97		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322319093351601 LOCAL WELL NUMBER: BO-348

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 16N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 77 FT. SCREENED 73-77. MP TOP OF CASING, 3.20 FT ABOVE LSD. (BO-348 IS REPLACED BY BO-402.)  
LSD 150.80 FT NGVD.

HIGHEST WATER LEVEL 6.60 BELOW LSD, JUN. 04, 1975.

LOWEST WATER LEVEL 16.00 BELOW LSD, JUL. 24, 1978.

RECORDS AVAILABLE 1975-81.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 05, 1981	14.45	MAR. 26, 1981	15.35	JUN. 09, 1981	11.53

323237093442801 LOCAL WELL NUMBER: BO-366

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 18N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 66 FT. SCREENED 63-66. MP TOP OF BUSHING, 3.90 FT ABOVE LSD.  
LSD 172.40 FT NGVD.

HIGHEST WATER LEVEL 19.66 BELOW LSD, JUN. 18, 1985.

LOWEST WATER LEVEL 30.24 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	27.93	APR. 06, 1982	26.35	JUL. 06, 1983	22.81	OCT. 30, 1984	27.67
FEB. 09	28.33	MAY 04	26.53	AUG. 03	23.07	NOV. 15	26.73
MAR. 05	28.77	JUN. 02	26.46	SEP. 07	24.00	DEC. 04	26.14
MAR. 31	28.80	JUN. 29	25.58	OCT. 04	24.88	JAN. 16, 1985	24.52
MAY 06	29.15	AUG. 03	24.32	NOV. 02	25.94	FEB. 12	23.76
JUN. 03	29.00	AUG. 31	24.74	DEC. 07	26.50	MAR. 07	23.20
JUL. 07	27.82	OCT. 05	25.79	JAN. 05, 1984	26.44	APR. 10	21.78
AUG. 04	27.20	NOV. 02	26.68	FEB. 08	26.79	MAY 15	20.67
SEP. 01	27.53	DEC. 07	27.42	MAR. 06	26.41	JUN. 18	19.66
OCT. 03	28.03	JAN. 04, 1983	26.39	APR. 16	25.30	JUL. 16	21.05
NOV. 10	27.73	FEB. 02	25.47	MAY 15	24.40	AUG. 13	22.09
DEC. 09	26.76	MAR. 09	23.46	JUN. 13	24.21	SEP. 18	23.54
JAN. 06, 1982	26.70	APR. 05	22.80	JUL. 16	25.00	OCT. 22	24.77
FEB. 02	27.00	MAY 02	22.85	AUG. 08	25.59	NOV. 20	25.48
MAR. 03	26.53	JUN. 01	23.16	SEP. 11	26.41	DEC. 18	25.15

323233093432701 LOCAL WELL NUMBER: BO-367

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT. SCREENED 60-63. MP TOP OF BUSHING, 4.10 FT ABOVE LSD.

LSD 174.10 FT NGVD.

HIGHEST WATER LEVEL 18.52 BELOW LSD, JUL. 01, 1982.

LOWEST WATER LEVEL 37.17 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	35.12	APR. 07, 1982	28.35	JUL. 07, 1983	25.71	JAN. 16, 1985	24.86
FEB. 04	35.10	MAY 04	31.95	AUG. 03	30.79	FEB. 13	26.20
MAR. 04	33.36	JUN. 02	20.38	SEP. 07	34.41	MAR. 08	20.65
MAR. 31	33.56	JUL. 01	18.52	OCT. 05	35.80	APR. 10	19.20
MAY 07	33.50	AUG. 04	28.79	NOV. 03	29.50	MAY 15	21.32
JUN. 04	26.35	SEP. 02	32.95	DEC. 08	29.98	JUN. 18	22.38
JUL. 08	25.11	OCT. 07	34.97	JAN. 05, 1984	31.82	JUL. 16	31.15
AUG. 05	33.50	NOV. 03	34.57	FEB. 08	34.32	AUG. 13	33.91
SEP. 02	33.13	DEC. 09	31.10	MAR. 08	27.11	SEP. 18	33.99
OCT. 15	35.55	JAN. 05, 1983	23.05	APR. 16	25.03	OCT. 22	34.58
NOV. 11	21.20	FEB. 02	28.84	MAY 15	25.40	NOV. 20	28.13
DEC. 10	29.22	MAR. 09	22.56	SEP. 12	35.76	DEC. 18	23.95
JAN. 05, 1982	32.40	APR. 07	27.93	OCT. 25	26.41		
FEB. 04	24.63	MAY 03	30.71	NOV. 15	24.17		
MAR. 03	26.90	JUN. 02	23.87	DEC. 05	23.56		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323109093442501 LOCAL WELL NUMBER: BO-368

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 18N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 93 FT, SCREENED 90-93. MP TOP OF BUSHING, 4.00 FT ABOVE LSD.

LSD 175.90 FT NGVD.

HIGHEST WATER LEVEL 24.87 BELOW LSD, MAY 15, 1985.

LOWEST WATER LEVEL 36.68 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	34.62	APR. 07, 1982	31.39	JUL. 07, 1983	28.96	OCT. 25, 1984	34.19
FEB. 06	35.27	MAY 04	32.19	AUG. 04	29.70	NOV. 14	30.81
MAR. 04	35.07	JUN. 03	29.14	SEP. 07	31.70	DEC. 05	29.89
APR. 01	34.80	JUL. 01	26.87	OCT. 05	33.02	JAN. 16, 1985	27.25
MAY 07	35.38	AUG. 04	26.68	NOV. 03	33.38	FEB. 13	28.88
JUN. 04	33.38	SEP. 02	30.63	DEC. 08	31.75	MAR. 08	27.29
JUL. 15	30.40	OCT. 08	32.60	JAN. 05, 1984	32.45	APR. 10	25.32
AUG. 05	32.00	NOV. 03	33.45	FEB. 08	33.51	MAY 15	24.87
SEP. 02	33.50	DEC. 09	31.69	MAR. 08	31.61	JUN. 18	26.07
OCT. 15	34.60	JAN. 05, 1983	28.78	APR. 16	29.07	JUL. 15	28.42
NOV. 11	29.95	FEB. 02	27.82	MAY 15	28.84	AUG. 13	30.50
DEC. 10	30.73	MAR. 10	27.35	JUN. 14	31.08	SEP. 17	32.20
JAN. 05, 1982	32.14	APR. 07	28.01	JUL. 17	32.53	OCT. 22	33.74
FEB. 04	30.87	MAY 04	29.68	AUG. 06	33.27	NOV. 20	32.69
MAR. 03	30.80	JUN. 02	27.48	SEP. 12	34.32	DEC. 18	29.82

323108093435601 LOCAL WELL NUMBER: BO-369

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 55 FT, SCREENED 52-55. MP TOP OF BUSHING, 1.60 FT ABOVE LSD.

LSD 171.60 FT NGVD.

HIGHEST WATER LEVEL 19.32 BELOW LSD, MAY 15, 1985.

LOWEST WATER LEVEL 29.19 BELOW LSD, DEC. 12, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	27.33	APR. 07, 1982	24.53	JUL. 07, 1983	21.52	OCT. 25, 1984	26.29
FEB. 09	27.70	MAY 05	24.82	AUG. 04	22.06	NOV. 15	25.39
MAR. 04	27.92	JUN. 03	24.42	SEP. 07	23.25	DEC. 05	24.56
APR. 01	27.15	JUL. 01	23.44	OCT. 05	23.78	JAN. 16, 1985	22.88
MAY 07	28.10	AUG. 05	22.86	NOV. 02	24.33	FEB. 13	22.28
JUN. 04	27.20	SEP. 02	24.22	DEC. 08	25.20	MAR. 08	21.58
JUL. 15	25.49	OCT. 08	24.90	JAN. 05, 1984	24.96	APR. 10	20.10
AUG. 05	25.40	NOV. 03	25.61	FEB. 08	24.93	MAY 15	19.32
SEP. 02	26.12	DEC. 09	25.58	MAR. 08	24.34	JUN. 18	19.64
OCT. 15	26.70	JAN. 05, 1983	23.66	APR. 16	23.12	JUL. 16	20.59
NOV. 11	25.77	FEB. 02	23.18	MAY 15	22.51	AUG. 13	21.70
DEC. 10	24.20	MAR. 10	21.36	JUN. 14	23.09	SEP. 17	23.45
JAN. 05, 1982	25.27	APR. 07	20.93	JUL. 18	24.44	OCT. 22	24.59
FEB. 04	25.77	MAY 03	21.84	AUG. 08	24.99	NOV. 20	24.73
MAR. 03	24.69	JUN. 02	20.92	SEP. 12	23.92	DEC. 18	23.28

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323134093435301 LOCAL WELL NUMBER: BO-370

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF BUSHING, 2.50 FT ABOVE LSD.

LSD 170.30 FT NGVD.

HIGHEST WATER LEVEL 16.76 BELOW LSD, JUN. 06, 1979.

LOWEST WATER LEVEL 27.70 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	25.64	MAY 04, 1982	22.75	AUG. 03, 1983	20.23	NOV. 15, 1984	23.30
FEB. 05	26.17	JUN. 03	22.00	SEP. 07	20.21	DEC. 05	22.45
MAR. 04	26.22	JUL. 01	20.92	OCT. 05	22.80	JAN. 16, 1985	20.73
APR. 01	25.95	AUG. 04	20.62	NOV. 03	23.80	FEB. 13	20.12
MAY 07	26.48	SEP. 02	21.85	DEC. 08	24.01	MAR. 08	18.27
JUN. 04	25.30	OCT. 07	23.32	JAN. 05, 1984	23.23	APR. 10	17.35
AUG. 05	23.37	NOV. 03	24.06	FEB. 08	23.85	MAY 15	16.77
SEP. 02	24.32	DEC. 09	23.64	MAR. 08	22.31	JUN. 18	17.40
OCT. 15	24.88	JAN. 05, 1983	21.44	APR. 16	20.57	JUL. 16	18.67
NOV. 11	23.13	FEB. 02	20.97	MAY 15	20.10	AUG. 13	20.17
DEC. 10	22.72	MAR. 10	18.53	JUN. 14	21.23	SEP. 17	21.95
JAN. 05, 1982	23.38	APR. 07	18.25	JUL. 17	22.61	OCT. 22	23.32
FEB. 04	23.63	MAY 04	18.49	AUG. 06	23.37	NOV. 20	23.26
MAR. 03	22.43	JUN. 02	18.29	SEP. 12	24.56	DEC. 18	21.57
APR. 07	22.33	JUL. 07	19.45	OCT. 25	24.73		

323148093425801 LOCAL WELL NUMBER: BO-371

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 61 FT, SCREENED 58-61. MP TOP OF BUSHING, 2.20 FT ABOVE LSD.

LSD 16.82 FT NGVD.

HIGHEST WATER LEVEL 2.59 BELOW LSD, APR. 04, 1979.

LOWEST WATER LEVEL 16.69 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	15.55	APR. 07, 1982	9.80	JUL. 07, 1983	7.44	OCT. 25, 1984	4.72
FEB. 04	15.50	MAY 04	10.22	AUG. 04	10.13	NOV. 14	7.91
MAR. 04	13.30	JUN. 03	11.51	SEP. 07	12.18	DEC. 05	6.97
MAR. 31	14.00	JUL. 01	11.87	OCT. 05	13.60	JAN. 16, 1985	7.60
MAY 07	14.80	AUG. 04	13.23	NOV. 03	14.64	FEB. 13	3.56
JUN. 04	10.34	SEP. 02	14.35	DEC. 09	11.98	MAR. 08	4.60
JUL. 15	12.15	OCT. 07	15.34	JAN. 05, 1984	9.62	APR. 10	4.47
AUG. 05	13.58	NOV. 03	13.87	FEB. 08	9.83	MAY 15	7.35
SEP. 02	12.80	DEC. 09	12.16	MAR. 08	3.00	JUN. 18	8.04
OCT. 15	11.45	JAN. 05, 1983	5.69	APR. 16	5.90	JUL. 16	8.60
NOV. 11	11.61	FEB. 02	5.66	MAY 15	5.28	AUG. 13	11.20
DEC. 10	12.80	MAR. 10	3.50	JUN. 14	10.24	SEP. 17	12.82
JAN. 05, 1982	13.49	APR. 07	5.40	JUL. 17	12.39	OCT. 22	10.51
FEB. 04	9.80	MAY 04	8.58	AUG. 06	13.43	NOV. 20	10.06
MAR. 03	7.13	JUN. 02	4.90	SEP. 12	14.87	DEC. 18	4.26

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323150093404801 LOCAL WELL NUMBER: BO-373

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 73 FT, SCREENED 70-73. MP TOP OF BUSHING, 2.90 FT ABOVE LSD.

LSD 167.10 FT NGVD.

HIGHEST WATER LEVEL 5.66 BELOW LSD, JUN. 06, 1979.

LOWEST WATER LEVEL 14.06 BELOW LSD, NOV. 01, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	12.93	JUN. 30, 1982	11.40	SEP. 07, 1983	10.98	NOV. 15, 1984	8.68
FEB. 06	12.70	AUG. 04	12.42	OCT. 05	11.70	DEC. 05	8.11
MAR. 04	11.35	SEP. 02	13.12	NOV. 03	12.30	JAN. 16, 1985	7.15
MAR. 31	11.45	OCT. 07	13.75	DEC. 08	10.97	FEB. 13	6.30
MAY 07	11.90	NOV. 03	12.98	JAN. 05, 1984	9.85	MAR. 07	6.74
JUN. 04	10.37	DEC. 09	11.68	FEB. 08	9.43	APR. 11	6.96
JUL. 08	10.83	JAN. 05, 1983	9.59	MAR. 08	6.43	MAY 15	8.22
DEC. 10	11.27	FEB. 02	9.12	APR. 16	7.85	JUN. 18	8.86
JAN. 05, 1982	11.43	MAR. 10	6.80	MAY 15	8.07	JUL. 16	9.93
FEB. 04	10.14	APR. 07	7.79	JUN. 14	9.74	AUG. 13	10.60
MAR. 03	9.25	MAY 04	8.74	JUL. 16	10.42	SEP. 17	11.45
APR. 07	9.74	JUN. 02	7.99	AUG. 08	11.14	OCT. 22	8.63
MAY 04	9.82	JUL. 07	8.73	SEP. 12	11.94	NOV. 21	9.80
JUN. 03	10.79	AUG. 04	9.97	OCT. 25	8.88	DEC. 19	7.87

323215093393101 LOCAL WELL NUMBER: BO-374

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 24, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 74 FT, SCREENED 71-74. MP TOP OF BUSHING, 1.60 FT ABOVE LSD.

LSD 166.20 FT NGVD.

HIGHEST WATER LEVEL 1.78 BELOW LSD, APR. 03, 1979.

LOWEST WATER LEVEL 13.13 BELOW LSD, NOV. 01, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	12.48	APR. 07, 1982	7.66	JUL. 07, 1983	6.66	OCT. 25, 1984	7.91
FEB. 06	12.48	MAY 04	8.12	AUG. 04	8.40	NOV. 15	8.19
MAR. 04	11.10	JUN. 03	9.18	SEP. 07	9.84	DEC. 05	7.33
MAR. 31	10.90	JUN. 30	10.05	OCT. 05	10.70	JAN. 16, 1985	5.77
MAY 07	11.06	AUG. 04	11.15	NOV. 03	11.32	FEB. 13	4.53
JUN. 04	8.90	SEP. 02	12.02	DEC. 08	10.27	MAR. 07	4.80
JUL. 08	9.44	OCT. 07	12.82	JAN. 05, 1984	8.14	APR. 11	4.87
AUG. 05	10.63	NOV. 03	12.69	FEB. 08	7.70	MAY 14	6.65
SEP. 02	11.07	DEC. 09	11.18	MAR. 08	2.73	JUN. 18	8.28
OCT. 15	9.40	JAN. 05, 1983	6.92	APR. 16	5.87	JUL. 16	9.47
NOV. 11	8.60	FEB. 02	5.92	MAY 15	6.76	AUG. 13	10.35
DEC. 10	9.33	MAR. 10	3.32	JUN. 14	8.81	SEP. 17	11.19
JAN. 05, 1982	9.72	APR. 07	5.30	JUL. 17	9.47	OCT. 22	10.46
FEB. 04	7.80	MAY 04	6.69	AUG. 07	10.16	NOV. 21	9.36
MAR. 02	7.60	JUN. 02	6.06	SEP. 12	11.64	DEC. 19	6.36

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323304093374201 LOCAL WELL NUMBER: BO-375

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 18N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF BUSHING, 2.60 FT ABOVE LSD.

LSD 167.70 FT NGVD.

HIGHEST WATER LEVEL 7.51 BELOW LSD, JUN. 05, 1979.

LOWEST WATER LEVEL 17.33 BELOW LSD, JUL. 15, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	14.73	APR. 08, 1982	11.78	JUL. 07, 1983	10.55	OCT. 25, 1984	12.42
FEB. 06	16.52	MAY 04	11.72	AUG. 04	12.26	NOV. 15	11.59
MAR. 04	13.24	JUN. 03	12.88	SEP. 07	13.25	DEC. 05	10.90
MAR. 31	13.40	JUN. 30	13.83	OCT. 05	13.88	JAN. 17, 1985	9.15
MAY 07	13.77	AUG. 04	14.41	NOV. 03	14.31	FEB. 13	8.50
JUN. 04	12.59	SEP. 02	15.08	DEC. 08	13.27	MAR. 07	8.63
JUL. 15	17.33	OCT. 07	15.72	JAN. 05, 1984	12.35	APR. 11	9.03
AUG. 05	13.90	NOV. 03	15.08	FEB. 08	11.81	MAY 15	9.82
SEP. 02	14.24	DEC. 09	13.84	MAR. 08	9.32	JUN. 18	11.25
OCT. 15	13.33	JAN. 05, 1983	12.30	APR. 16	10.08	JUL. 16	12.45
NOV. 11	13.09	FEB. 02	11.36	MAY 15	10.28	AUG. 13	13.09
DEC. 10	13.35	MAR. 10	7.73	JUN. 14	11.88	SEP. 17	13.93
JAN. 05, 1982	13.28	APR. 07	9.18	JUL. 17	12.75	OCT. 22	13.44
FEB. 04	12.43	MAY 04	10.32	AUG. 07	13.18	NOV. 21	13.13
MAR. 03	11.67	JUN. 02	10.20	SEP. 12	13.96	DEC. 19	12.13

323237093411201 LOCAL WELL NUMBER: BO-376

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 14, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. MP TOP OF BUSHING, 3.00 FT ABOVE LSD.

LSD 168.20 FT NGVD.

HIGHEST WATER LEVEL 4.46 BELOW LSD, MAR. 08, 1984.

LOWEST WATER LEVEL 14.06 BELOW LSD, OCT. 07, 1982.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	12.65	APR. 08, 1982	8.30	JUL. 07, 1983	8.33	NOV. 15, 1984	7.69
FEB. 04	12.45	MAY 04	8.62	AUG. 04	9.91	DEC. 05	7.07
MAR. 04	10.52	JUN. 03	10.02	SEP. 07	11.30	JAN. 16, 1985	7.20
MAR. 31	10.74	JUN. 30	11.00	OCT. 05	12.18	FEB. 13	4.99
MAY 07	11.33	AUG. 04	12.46	NOV. 03	12.67	APR. 10	6.25
JUN. 04	9.75	SEP. 02	13.32	DEC. 08	10.83	MAY 15	8.02
JUL. 08	10.46	SEP. 15	13.65	JAN. 05, 1984	9.01	JUN. 18	9.50
AUG. 05	11.90	OCT. 07	14.06	FEB. 08	8.22	JUL. 16	10.37
SEP. 02	12.07	NOV. 03	13.25	MAR. 08	4.46	AUG. 13	10.93
OCT. 15	10.37	DEC. 09	11.37	MAR. 20	5.70	SEP. 20	11.78
OCT. 16	10.37	JAN. 05, 1983	7.60	APR. 16	6.83	OCT. 22	10.43
NOV. 11	9.97	FEB. 02	6.80	MAY 15	6.99	NOV. 21	9.19
DEC. 10	10.59	MAR. 10	5.68	JUN. 14	9.47	DEC. 19	6.32
JAN. 05, 1982	10.75	APR. 06	6.72	JUL. 16	10.98		
FEB. 04	8.45	MAY 04	8.09	AUG. 07	11.41		
MAR. 03	7.20	JUN. 02	7.26	SEP. 12	12.51		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323103093414201 LOCAL WELL NUMBER: BO-377

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 27, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 55 FT, SCREENED 52-55. MP TOP OF BUSHING, 2.40 FT ABOVE LSD.

LSD 166.30 FT NGVD.

HIGHEST WATER LEVEL 6.65 BELOW LSD, MAY 03, 1979.

LOWEST WATER LEVEL 15.23 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	13.75	APR. 07, 1982	11.02	JUL. 07, 1983	9.58	OCT. 25, 1984	11.98
FEB. 06	13.76	MAY 05	10.98	AUG. 04	10.48	NOV. 15	10.69
MAR. 04	13.20	JUN. 03	11.64	SEP. 07	11.37	DEC. 05	10.08
APR. 01	12.75	JUN. 30	12.10	OCT. 05	12.17	JAN. 16, 1985	9.13
MAY 07	13.72	AUG. 04	12.82	NOV. 03	12.79	FEB. 13	7.03
JUN. 04	12.38	SEP. 02	13.44	DEC. 08	12.40	MAR. 08	7.08
JUL. 08	12.06	OCT. 07	14.05	JAN. 05, 1984	11.16	APR. 09	6.76
AUG. 05	12.82	NOV. 03	13.76	FEB. 08	10.69	MAY 15	8.26
SEP. 02	13.14	DEC. 09	12.91	MAR. 09	7.27	JUN. 18	9.58
OCT. 15	12.72	JAN. 05, 1983	11.24	APR. 17	8.06	JUL. 16	10.14
NOV. 11	12.36	FEB. 02	10.74	MAY 15	8.25	AUG. 12	10.76
DEC. 10	12.64	MAR. 10	7.09	JUN. 14	10.15	SEP. 19	11.83
JAN. 05, 1982	12.90	APR. 07	7.97	JUL. 18	11.37	OCT. 22	11.88
FEB. 04	12.05	MAY 04	9.32	AUG. 06	11.64	NOV. 20	10.98
MAR. 03	11.09	JUN. 02	7.94	SEP. 12	12.85	DEC. 19	9.19

323043093424501 LOCAL WELL NUMBER: BO-378

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 33, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 51 FT, SCREENED 48-51. MP TOP OF BUSHING, 4.30 FT ABOVE LSD.

LSD 170.80 FT NGVD.

HIGHEST WATER LEVEL 10.60 BELOW LSD, MAY 03, 1979.

LOWEST WATER LEVEL 26.71 BELOW LSD, JAN. 05, 1982.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	24.80	APR. 07, 1982	20.33	JUL. 07, 1983	18.49	DEC. 05, 1984	18.14
FEB. 09	25.26	MAY 05	20.68	AUG. 04	19.34	JAN. 16, 1985	16.01
MAR. 04	24.70	JUN. 03	20.34	SEP. 07	21.36	FEB. 13	14.42
APR. 01	24.40	JUL. 01	18.95	OCT. 05	22.56	MAR. 08	14.01
MAY 07	25.33	AUG. 05	19.40	NOV. 02	23.65	APR. 09	12.29
JUN. 04	24.35	SEP. 02	21.78	DEC. 08	22.85	MAY 15	14.68
JUL. 15	25.32	OCT. 08	23.35	JAN. 05, 1984	21.15	JUN. 18	17.08
AUG. 05	21.80	NOV. 03	23.78	FEB. 08	21.33	JUL. 16	18.94
SEP. 03	23.05	DEC. 10	22.61	MAY 15	15.76	AUG. 13	20.63
OCT. 15	23.26	JAN. 06, 1983	17.69	JUN. 14	19.62	SEP. 17	22.42
NOV. 11	21.60	FEB. 02	17.53	JUL. 18	21.83	OCT. 22	23.00
DEC. 10	21.42	MAR. 10	11.92	AUG. 08	22.67	NOV. 20	21.67
JAN. 05, 1982	26.71	APR. 08	15.31	SEP. 12	23.79	DEC. 18	17.91
FEB. 04	21.93	MAY 05	18.48	OCT. 25	21.52		
MAR. 03	19.91	JUN. 02	14.89	NOV. 15	19.66		



TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323124093382001 LOCAL WELL NUMBER: BO-379

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 18N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 68 FT. SCREENED 65-68. MP TOP OF BUSHING, 3.40 FT ABOVE LSD.

LSD 164.60 FT NGVD.

HIGHEST WATER LEVEL 6.32 BELOW LSD, JUN. 07, 1979.

LOWEST WATER LEVEL 19.49 BELOW LSD, SEP. 17, 1985.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	15.60	MAR. 04, 1982	11.73	JUL. 07, 1983	11.78	NOV. 14, 1984	17.59
FEB. 09	15.50	APR. 07	11.95	AUG. 04	13.46	DEC. 05	17.54
MAR. 05	14.68	MAY 05	12.20	SEP. 08	14.05	FEB. 12, 1985	16.43
APR. 01	14.61	JUN. 03	13.20	OCT. 06	14.75	MAR. 07	16.80
MAY 07	14.78	JUN. 30	14.00	NOV. 02	15.11	APR. 11	16.40
JUN. 04	13.65	AUG. 05	15.02	DEC. 07	13.97	MAY 15	17.01
JUL. 08	13.76	NOV. 04	16.08	JAN. 05, 1984	12.91	JUN. 18	18.06
AUG. 04	14.80	DEC. 09	14.98	FEB. 08	12.55	JUL. 16	18.65
SEP. 02	15.22	JAN. 05, 1983	12.52	MAR. 07	8.55	AUG. 13	19.05
OCT. 14	14.20	FEB. 03	11.88	APR. 17	9.88	SEP. 17	19.49
NOV. 10	13.37	MAR. 10	8.93	MAY 15	10.20	NOV. 20	18.53
DEC. 10	13.81	APR. 07	9.82	JUN. 13	12.13	DEC. 18	17.39
JAN. 05, 1982	13.66	MAY 04	10.96	JUL. 18	13.48		
FEB. 03	12.56	JUN. 02	10.26	SEP. 13	15.40		

322936093383101 LOCAL WELL NUMBER: BO-380

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 17N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 57 FT. SCREENED 54-57. MP TOP OF BUSHING, 3.20 FT ABOVE LSD.

LSD 156.90 FT NGVD.

HIGHEST WATER LEVEL 3.21 BELOW LSD, APR. 04, 1979.

LOWEST WATER LEVEL 12.48 BELOW LSD, SEP. 13, 1984.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	11.40	FEB. 03, 1982	8.20	JAN. 05, 1983	7.44	SEP. 13, 1984	12.48
FEB. 09	11.50	MAR. 04	7.95	FEB. 03	7.17	NOV. 14	11.90
MAR. 05	10.16	APR. 07	8.05	MAR. 10	5.78	DEC. 05	11.68
APR. 01	10.60	MAY 05	8.66	APR. 07	6.77	JAN. 17, 1985	11.70
MAY 07	10.70	JUN. 03	9.61	JUN. 02	6.42	MAR. 07	11.20
JUN. 04	8.30	JUN. 30	10.18	AUG. 03	8.64	MAY 15	10.95
JUL. 08	9.78	AUG. 05	11.10	OCT. 06	10.33	AUG. 13	11.38
AUG. 04	9.23	SEP. 02	11.75	NOV. 02	10.87	SEP. 17	11.77
NOV. 10	8.55	OCT. 07	12.35	FEB. 08, 1984	9.38	OCT. 23	12.20
DEC. 11	10.17	NOV. 04	11.43	MAR. 07	8.00	NOV. 20	12.17
JAN. 05, 1982	10.20	DEC. 09	9.83	APR. 17	7.89	DEC. 18	11.82

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323110093405101 LOCAL WELL NUMBER: BO-381

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 26, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 68 FT, SCREENED 65-68. MP TOP OF BUSHING, 3.30 FT ABOVE LSD.

LSD 167.20 FT NGVD.

HIGHEST WATER LEVEL 8.08 BELOW LSD, JUN. 07, 1979.

LOWEST WATER LEVEL 16.00 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	14.89	APR. 07, 1982	12.58	JUN. 02, 1983	10.28	JAN. 17, 1985	10.17
FEB. 09	15.00	MAY 05	12.73	JUL. 07	11.19	FEB. 12	9.25
MAR. 05	14.40	JUN. 03	13.24	AUG. 03	11.80	MAR. 07	9.30
APR. 01	14.48	JUN. 30	13.75	OCT. 06	13.32	APR. 11	9.14
MAY 07	14.70	AUG. 05	14.45	NOV. 02	13.85	MAY 15	10.23
JUN. 04	13.26	SEP. 02	14.96	DEC. 07	13.32	JUN. 18	10.95
JUL. 15	12.98	OCT. 07	15.44	JAN. 05, 1984	12.20	AUG. 13	12.29
AUG. 04	13.60	NOV. 04	15.04	FEB. 08	11.85	SEP. 17	13.10
NOV. 10	13.04	DEC. 09	14.08	MAR. 08	9.27	NOV. 20	12.01
DEC. 11	13.65	JAN. 05, 1983	11.96	APR. 17	10.23	DEC. 18	10.21
JAN. 05, 1982	13.94	FEB. 03	11.88	JUN. 13	10.54		
FEB. 03	13.27	MAR. 10	9.48	SEP. 13	13.87		
MAR. 04	12.43	APR. 07	10.23	NOV. 14	10.85		

323017093393401 LOCAL WELL NUMBER: BO-382

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 58 FT, SCREENED 55-58. MP TOP OF BUSHING, 0.10 FT ABOVE LSD.

LSD 161.10 FT NGVD.

HIGHEST WATER LEVEL 4.15 BELOW LSD, JUN. 07, 1979.

LOWEST WATER LEVEL 12.01 BELOW LSD, NOV. 08, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	10.83	APR. 07, 1982	7.53	JUN. 02, 1983	5.58	JAN. 17, 1985	7.10
FEB. 09	10.85	MAY 05	7.77	AUG. 03	7.22	FEB. 12	5.97
MAR. 05	10.03	JUN. 03	8.49	OCT. 06	9.56	MAR. 06	6.04
APR. 01	10.15	JUN. 30	8.94	NOV. 02	9.76	APR. 11	5.77
MAY 07	10.28	AUG. 05	9.82	DEC. 07	8.74	MAY 15	6.24
JUN. 04	8.43	SEP. 02	10.57	JAN. 05, 1984	7.27	JUN. 18	7.08
JUL. 15	8.59	OCT. 07	10.65	FEB. 08	7.25	AUG. 13	8.78
AUG. 04	11.36	NOV. 04	10.70	MAR. 08	4.70	SEP. 17	9.64
NOV. 10	8.35	DEC. 09	9.31	APR. 17	5.97	NOV. 20	8.17
DEC. 11	9.08	JAN. 05, 1983	6.39	JUN. 13	7.50	DEC. 18	6.13
JAN. 05, 1982	9.33	FEB. 03	6.30	SEP. 13	10.35		
FEB. 03	7.73	MAR. 10	4.75	NOV. 14	7.39		
MAR. 04	7.20	APR. 07	5.52	DEC. 05	7.31		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

322912093395401 LOCAL WELL NUMBER: BO-383

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 68 FT, SCREENED 65-68. MP TOP OF BUSHING, 2.30 FT ABOVE LSD.  
 LSD 163.90 FT NGVD.  
 HIGHEST WATER LEVEL 8.99 BELOW LSD, JUN. 07, 1979.  
 LOWEST WATER LEVEL 18.00 BELOW LSD, NOV. 02, 1978.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	16.50	APR. 07, 1982	13.20	JUL. 07, 1983	10.78	NOV. 14, 1984	13.38
FEB. 09	16.83	MAY 05	13.27	AUG. 03	11.60	DEC. 05	12.96
MAR. 05	16.13	JUN. 02	13.81	SEP. 08	12.69	JAN. 17, 1985	12.10
APR. 01	16.40	JUN. 30	14.01	OCT. 06	13.70	FEB. 12	11.49
MAY 07	16.54	AUG. 05	14.68	NOV. 02	14.75	MAR. 07	11.07
JUN. 04	14.54	SEP. 01	15.62	DEC. 07	14.37	APR. 11	10.24
JUL. 15	14.03	OCT. 06	16.78	JAN. 06, 1984	13.20	MAY 15	10.20
AUG. 04	14.83	NOV. 04	16.24	FEB. 07	12.02	JUN. 18	11.14
SEP. 02	15.30	DEC. 08	14.92	MAR. 07	10.99	JUL. 16	12.10
OCT. 14	15.32	JAN. 05, 1983	11.38	APR. 16	10.91	AUG. 13	12.83
NOV. 10	14.90	FEB. 03	12.22	MAY 15	11.10	SEP. 17	13.98
DEC. 10	15.12	MAR. 10	10.10	JUN. 13	12.05	OCT. 23	14.23
JAN. 05, 1982	15.45	APR. 06	10.54	JUL. 18	13.26	NOV. 20	13.43
FEB. 03	14.38	MAY 03	10.84	AUG. 08	13.88	DEC. 18	11.96
MAR. 04	13.35	JUN. 02	10.11	SEP. 13	15.45		

322912093404401 LOCAL WELL NUMBER: BO-384

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 17N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 79 FT, SCREENED 76-79. MP TOP OF BUSHING, 3.60 FT ABOVE LSD.  
 LSD 166.60 FT NGVD.  
 HIGHEST WATER LEVEL 10.05 BELOW LSD, APR. 01, 1980.  
 LOWEST WATER LEVEL 23.21 BELOW LSD, NOV. 02, 1978.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	21.54	APR. 06, 1982	18.08	JUL. 07, 1983	15.37	NOV. 14, 1984	17.15
FEB. 09	22.27	MAY 05	18.49	AUG. 04	16.37	DEC. 05	15.71
MAR. 05	21.40	JUN. 02	17.44	SEP. 08	18.25	JAN. 17, 1985	14.48
APR. 01	21.46	JUN. 30	16.44	OCT. 06	19.69	FEB. 12	14.80
MAY 07	21.78	AUG. 05	17.38	NOV. 02	20.32	MAR. 07	14.10
JUN. 04	19.07	SEP. 01	19.58	DEC. 07	19.38	APR. 11	12.39
JUL. 08	17.53	OCT. 06	21.13	JAN. 05, 1984	18.49	MAY 15	12.62
AUG. 04	19.17	NOV. 04	20.45	FEB. 07	18.98	JUN. 18	11.48
SEP. 02	19.80	DEC. 08	19.38	MAR. 07	15.30	JUL. 16	15.75
OCT. 14	20.88	JAN. 05, 1983	15.69	APR. 17	14.94	AUG. 13	17.44
NOV. 10	18.67	FEB. 03	16.22	MAY 15	15.03	SEP. 17	19.05
DEC. 10	18.98	MAR. 10	13.04	JUN. 13	17.01	OCT. 23	19.14
JAN. 05, 1982	19.85	APR. 06	13.95	JUL. 18	18.61	NOV. 20	18.49
FEB. 03	19.06	MAY 03	15.48	AUG. 08	19.17	DEC. 18	15.55
MAR. 04	17.73	JUN. 02	13.95	SEP. 13	20.83		

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323000093410501 LOCAL WELL NUMBER: BO-385

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 60 FT, SCREENED 57-60. MP TOP OF BUSHING, 3.40 FT ABOVE LSD.  
 LSD 170.10 FT NGVD.  
 HIGHEST WATER LEVEL 13.88 BELOW LSD, JUN. 07, 1979.  
 LOWEST WATER LEVEL 23.38 BELOW LSD, NOV. 02, 1978.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	21.64	APR. 08, 1982	16.85	JUL. 07, 1983	15.88	NOV. 14, 1984	18.70
FEB. 09	22.07	MAY 05	19.13	AUG. 03	16.58	DEC. 05	17.74
MAR. 05	21.54	JUN. 02	19.09	SEP. 08	17.98	JAN. 17, 1985	17.75
APR. 01	21.65	JUN. 30	18.67	OCT. 06	19.30	FEB. 12	16.08
MAY 07	22.08	AUG. 05	19.46	NOV. 02	20.18	MAR. 07	15.51
JUN. 04	19.95	SEP. 01	20.33	DEC. 07	19.41	APR. 11	14.44
JUL. 08	18.80	OCT. 06	21.70	JAN. 05, 1984	18.25	JAN. 15	14.36
AUG. 04	19.85	NOV. 04	21.44	FEB. 07	18.73	JUN. 18	14.75
SEP. 02	20.40	DEC. 08	20.72	MAR. 07	16.33	JUL. 16	16.09
OCT. 14	21.02	JAN. 05, 1983	18.27	APR. 17	15.89	AUG. 13	17.09
NOV. 10	20.38	FEB. 03	18.03	MAY 15	15.89	SEP. 17	18.46
DEC. 10	20.18	MAR. 10	15.52	JUN. 13	16.87	OCT. 23	18.80
JAN. 05, 1982	20.29	APR. 06	15.48	JUL. 18	17.45	NOV. 20	18.54
FEB. 03	20.07	MAY 03	16.02	AUG. 08	18.81	DEC. 18	16.77
MAR. 04	19.12	JUN. 02	15.32	SEP. 13	20.26		

322942093414601 LOCAL WELL NUMBER: BO-386

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 74-77. MP TOP OF BUSHING, 4.00 FT ABOVE LSD.  
 LSD 160.60 FT NGVD.  
 HIGHEST WATER LEVEL 8.98 BELOW LSD, JUN. 05, 1979.  
 LOWEST WATER LEVEL 22.64 BELOW LSD, NOV. 02, 1978.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	20.70	APR. 04, 1982	16.80	JUL. 07, 1983	13.88	OCT. 25, 1984	16.87
FEB. 06	21.35	MAY 05	18.06	AUG. 03	16.17	NOV. 15	14.07
MAR. 04	20.57	JUN. 02	12.88	SEP. 07	18.48	DEC. 05	13.48
APR. 01	20.40	JUN. 30	11.38	OCT. 05	19.85	JAN. 17, 1985	13.08
MAY 06	20.97	AUG. 04	15.62	NOV. 02	18.38	FEB. 12	13.80
JUN. 04	17.00	SEP. 01	17.98	DEC. 07	17.82	MAR. 07	11.09
JUL. 15	15.13	OCT. 16	19.73	JAN. 05, 1984	18.08	APR. 11	9.50
AUG. 05	18.13	NOV. 03	20.05	FEB. 07	19.34	MAY 15	9.88
SEP. 02	19.60	DEC. 08	15.03	MAR. 07	15.12	JUN. 18	11.19
OCT. 14	20.69	JAN. 05, 1983	13.23	APR. 16	13.16	JUL. 16	15.27
NOV. 10	13.77	FEB. 02	15.61	MAY 15	13.33	AUG. 12	17.46
DEC. 10	16.49	MAR. 10	11.43	JUN. 13	17.19	SEP. 17	18.43
JAN. 05, 1982	18.60	APR. 06	13.33	JUL. 18	18.56	OCT. 23	19.56
FEB. 04	16.75	MAY 03	15.65	AUG. 08	18.91	NOV. 20	16.89
MAR. 03	15.93	JUN. 02	11.87	SEP. 12	20.12	DEC. 18	13.33

TABLE 2. WATER LEVELS IN WELLS LOCATED IN BOSSIER PARISH, LOUISIANA--CONTINUED

323136093393601 LOCAL WELL NUMBER: BO-387

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 25, T. 18), R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. MP TOP OF BUSHING, 3.80 FT ABOVE LSD. (DESTROYED MAY 1983.)  
 LSD 163.00 FT NGVD.  
 HIGHEST WATER LEVEL 1.99 BELOW LSD, APR. 03, 1979.  
 LOWEST WATER LEVEL 14.00 BELOW LSD, JAN. 09, 1981.  
 RECORDS AVAILABLE 1978-83.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 09, 1981	14.00	SEP. 02, 1981	8.68	MAY 04, 1982	6.91	DEC. 09, 1982	8.41
FEB. 06	10.10	NOV. 11	7.15	JUN. 03	7.72	JAN. 05, 1983	5.42
MAR. 04	8.35	DEC. 10	7.74	JUN. 30	8.30	FEB. 02	4.98
MAR. 31	8.73	JAN. 05, 1982	8.03	AUG. 04	8.72	MAR. 10	3.67
MAY 07	9.20	FEB. 03	6.58	SEP. 02	9.86	APR. 07	5.08
JUN. 04	8.95	MAR. 03	6.00	OCT. 07	10.62		
JUL. 15	8.30	APR. 07	6.76	NOV. 03	9.66		

322319093351603 LOCAL WELL NUMBER: BO-402

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 16N., R. 12W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 74-77. MP TOP OF CASING, AT LSD. (BO-402 REPLACES BO-348.)  
 LSD 150.00 FT NGVD.  
 HIGHEST WATER LEVEL 12.41 BELOW LSD, MAR. 11, 1983.  
 LOWEST WATER LEVEL 20.29 BELOW LSD, SEP. 03, 1982.  
 RECORDS AVAILABLE 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 05, 1982	20.22	MAY 05, 1983	18.20	JUN. 14, 1984	18.76	JUN. 20, 1985	18.22
SEP. 03	20.29	JUN. 03	16.25	SEP. 13	19.10	SEP. 18	18.88
SEP. 15	20.20	SEP. 08	18.86	OCT. 30	16.40	OCT. 23	18.33
DEC. 10	17.97	DEC. 09	19.28	DEC. 03	16.44	DEC. 19	17.55
MAR. 11, 1983	12.41	MAR. 09, 1984	15.04	MAR. 08, 1985	16.00		
APR. 07	15.69	MAR. 20	16.21	APR. 10	14.79		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA

321740093334401 LOCAL WELL NUMBER: CD-330

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 14, T. 15N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 1.50 FT ABOVE LSD.  
 LSD 147.92 FT NGVD.  
 HIGHEST WATER LEVEL 1.90 BELOW LSD, JUN. 02, 1975, JUN. 03, 1975.  
 LOWEST WATER LEVEL 18.44 BELOW LSD, JAN. 15, 1957.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	14.40	APR. 05, 1982	14.29	JUL. 05, 1983	8.65	OCT. 31, 1984	11.70
FEB. 04	14.30	MAY 03	13.93	AUG. 02	10.10	NOV. 16	12.61
MAR. 03	14.45	JUN. 01	13.88	SEP. 06	11.49	DEC. 06	12.10
MAR. 31	14.55	JUN. 29	13.66	OCT. 03	12.25	JAN. 15, 1985	12.05
MAY 05	14.85	AUG. 03	14.29	NOV. 01	12.91	FEB. 11	10.02
JUN. 02	14.87	AUG. 30	14.95	DEC. 06	12.18	MAR. 06	9.07
JUL. 06	13.00	OCT. 04	15.37	JAN. 03, 1984	9.97	APR. 08	7.92
AUG. 03	13.60	NOV. 02	15.44	FEB. 07	9.90	MAY 14	8.80
AUG. 31	14.35	DEC. 07	14.41	MAR. 06	3.45	JUN. 17	10.20
OCT. 13	14.82	JAN. 03, 1983	10.39	APR. 11	7.35	JUL. 15	11.20
NOV. 09	14.75	FEB. 01	10.27	MAY 14	8.54	AUG. 12	12.02
DEC. 08	14.70	MAR. 08	6.04	JUN. 12	9.83	SEP. 16	12.87
JAN. 07, 1982	14.92	APR. 05	7.26	JUL. 16	11.03	OCT. 21	13.52
FEB. 01	14.80	MAY 02	8.34	AUG. 07	11.69	NOV. 19	12.95
MAR. 02	14.52	MAY 31	7.32	SEP. 11	12.74	DEC. 17	10.72

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322213093404701 LOCAL WELL NUMBER: CD-331

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 16N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 1.70 FT ABOVE LSD.  
 LSD 153.43 FT NGVD.  
 HIGHEST WATER LEVEL 1.85 BELOW LSD, MAY 02, 1958.  
 LOWEST WATER LEVEL 16.70 BELOW LSD, NOV. 09, 1977.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	15.78	APR. 05, 1982	14.99	AUG. 02, 1983	13.77	NOV. 16, 1984	13.28
FEB. 04	15.88	MAY 03	14.75	SEP. 06	14.57	DEC. 06	13.41
MAR. 03	15.60	JUN. 01	15.08	OCT. 04	14.84	JAN. 15, 1985	13.32
MAR. 30	15.82	JUN. 29	15.59	NOV. 01	15.10	FEB. 11	12.79
MAY 05	15.70	AUG. 03	16.07	DEC. 06	14.55	MAR. 05	12.77
JUN. 02	15.65	AUG. 30	16.49	JAN. 04, 1984	13.75	APR. 08	11.89
JUL. 07	15.18	OCT. 04	16.68	FEB. 07	13.62	MAY 14	12.05
AUG. 03	15.79	NOV. 02	16.46	MAR. 06	12.27	JUN. 17	13.11
AUG. 31	16.20	DEC. 07	15.64	APR. 16	12.32	JUL. 15	13.72
OCT. 13	16.23	JAN. 03, 1983	14.69	MAY 14	12.41	AUG. 12	14.29
NOV. 09	15.80	FEB. 01	14.42	JUN. 12	13.18	SEP. 16	14.73
DEC. 09	15.85	APR. 07	12.83	JUL. 16	14.01	OCT. 22	14.82
JAN. 07, 1982	15.81	MAY 03	13.33	AUG. 06	14.33	NOV. 19	14.22
FEB. 01	15.53	JUN. 01	12.54	SEP. 11	14.73	DEC. 17	13.08
MAR. 02	15.21	JUL. 05	13.05	OCT. 26	12.08		

323738093491001 LOCAL WELL NUMBER: CD-333

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 19N., R. 14W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 54 FT, SCREENED 51-54. MP TOP OF CASING, 2.70 FT ABOVE LSD.  
 LSD 172.66 FT NGVD.  
 HIGHEST WATER LEVEL 9.80 BELOW LSD, JUL. 08, 1975.  
 LOWEST WATER LEVEL 21.31 BELOW LSD, NOV. 30, 1956.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	18.68	APR. 06, 1982	18.18	JUL. 06, 1983	16.33	OCT. 30, 1984	17.31
FEB. 04	18.75	MAY 04	18.13	AUG. 02	16.87	NOV. 15	16.92
MAR. 04	18.62	JUN. 02	18.25	SEP. 07	17.67	DEC. 05	16.68
MAR. 26	18.50	JUN. 29	18.43	OCT. 04	18.10	JAN. 16, 1985	16.08
MAY 06	18.83	AUG. 03	18.63	NOV. 02	18.40	FEB. 12	15.74
JUN. 03	18.80	AUG. 31	19.30	DEC. 07	18.35	MAR. 07	15.42
JUL. 09	18.02	OCT. 05	19.72	JAN. 05, 1984	17.52	APR. 10	14.90
AUG. 04	18.40	NOV. 02	19.73	FEB. 08	17.21	MAY 15	14.52
SEP. 01	18.90	DEC. 07	19.15	MAR. 05	16.74	JUN. 18	14.04
OCT. 13	19.20	JAN. 04, 1983	18.19	APR. 16	15.96	JUL. 16	15.87
NOV. 10	18.85	FEB. 02	17.80	MAY 15	15.69	AUG. 13	16.29
DEC. 09	18.99	MAR. 09	16.82	JUN. 13	16.03	SEP. 18	17.00
JAN. 06, 1982	19.05	APR. 05	16.31	JUL. 16	16.99	OCT. 22	17.40
FEB. 02	18.90	MAY 03	16.12	AUG. 08	17.42	NOV. 20	16.97
MAR. 03	18.34	JUN. 01	15.92	SEP. 12	18.09	DEC. 18	16.20

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

323809093470601 LOCAL WELL NUMBER: CD-334

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 19N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 65 FT, SCREENED 62-65. MP TOP OF CASING, 1.20 FT ABOVE LSD.

LSD 180.47 FT NGVD.

HIGHEST WATER LEVEL 11.90 BELOW LSD, FEB. 06, 1974.

LOWEST WATER LEVEL 29.80 BELOW LSD, SEP. 09, 1968.

RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 04, 1981	19.64	AUG. 31, 1982	18.35	MAR. 06, 1984	16.54	JUN. 18, 1985	17.11
JUN. 03	19.75	DEC. 07	17.29	JUN. 13	17.51	SEP. 18	19.34
SEP. 01	19.85	MAR. 09, 1983	14.52	SEP. 12	20.71	DEC. 18	16.94
DEC. 09	19.80	JUN. 01	15.20	DEC. 05	17.80		
MAR. 03, 1982	18.25	SEP. 07	18.77	FEB. 12, 1985	16.41		
JUN. 02	18.36	DEC. 07	18.62	MAR. 07	16.13		

324221093473601 LOCAL WELL NUMBER: CD-335

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 20N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 3.80 FT ABOVE LSD.

LSD 180.87 FT NGVD.

HIGHEST WATER LEVEL 8.50 BELOW LSD, MAR. 27, 1975, APR. 02, 1975.

LOWEST WATER LEVEL 26.20 BELOW LSD, AUG. 15, 1978.

RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	23.02	APR. 07, 1982	22.40	JUL. 06, 1983	19.92	OCT. 30, 1984	23.00
FEB. 04	23.42	MAY 04	22.88	AUG. 02	20.04	NOV. 15	22.35
MAR. 04	23.80	JUN. 02	22.58	SEP. 07	21.08	DEC. 05	21.67
MAR. 26	23.88	JUN. 29	21.70	OCT. 04	21.77	JAN. 16, 1985	20.15
MAY 06	24.32	AUG. 03	20.93	NOV. 02	22.43	FEB. 12	19.65
JUN. 03	23.90	AUG. 31	21.34	DEC. 07	22.65	MAR. 07	19.20
JUL. 09	22.57	SEP. 15	21.74	JAN. 05, 1984	22.59	APR. 10	18.10
AUG. 04	22.10	OCT. 04	22.32	FEB. 08	22.97	MAY 15	16.95
SEP. 01	22.70	NOV. 02	23.01	MAR. 05	22.60	JUN. 18	16.80
SEP. 16	22.98	DEC. 07	23.24	MAR. 20	22.11	JUL. 16	17.07
OCT. 13	23.52	JAN. 04, 1983	21.90	APR. 16	21.47	AUG. 13	18.01
NOV. 10	23.13	FEB. 02	21.39	MAY 15	21.12	SEP. 18	19.32
DEC. 09	22.42	MAR. 09	20.04	JUN. 13	21.43	OCT. 22	20.39
JAN. 06, 1982	22.90	APR. 06	19.60	JUL. 16	22.33	NOV. 20	20.93
FEB. 02	23.33	MAY 03	19.62	AUG. 08	22.79	DEC. 17	20.12
MAR. 02	22.48	JUN. 01	19.60	SEP. 12	23.47		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

324207093484801 LOCAL WELL NUMBER: CD-336

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 20N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 86 FT, SCREENED 83-86. MP TOP OF CASING, 1.30 FT ABOVE LSD.  
 LSD 182.47 FT NGVD.  
 HIGHEST WATER LEVEL 4.40 BELOW LSD, FEB. 11, 1975.  
 LOWEST WATER LEVEL 23.48 BELOW LSD, OCT. 19, 1978.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	20.68	APR. 07, 1982	19.76	JUL. 06, 1983	16.54	OCT. 30, 1984	17.50
FEB. 04	21.20	MAY 04	20.36	AUG. 02	17.15	NOV. 15	15.92
MAR. 04	21.33	JUN. 02	18.98	SEP. 07	18.70	DEC. 05	14.44
MAR. 26	21.30	JUN. 29	17.31	OCT. 04	19.60	JAN. 16, 1985	13.00
MAY 06	21.83	AUG. 03	18.00	NOV. 02	19.98	FEB. 12	13.25
JUN. 03	20.35	AUG. 31	19.22	DEC. 07	19.72	MAR. 07	10.93
JUL. 08	18.97	SEP. 15	19.79	JAN. 05, 1984	19.46	APR. 10	10.70
AUG. 03	19.48	OCT. 05	20.46	FEB. 08	20.21	MAY 15	9.83
SEP. 01	20.53	NOV. 02	21.16	MAR. 06	18.65	JUN. 18	11.81
SEP. 16	20.87	DEC. 07	20.27	MAR. 20	17.92	JUL. 16	14.30
OCT. 13	21.44	JAN. 04, 1983	18.18	APR. 16	16.87	AUG. 13	16.18
NOV. 10	19.70	FEB. 02	18.35	MAY 15	16.55	SEP. 18	17.90
DEC. 09	19.90	MAR. 09	15.72	JUN. 12	17.95	OCT. 22	18.99
JAN. 06, 1982	20.90	APR. 06	15.83	JUL. 16	19.11	NOV. 20	18.20
FEB. 02	21.05	MAY 02	16.95	AUG. 08	19.66	DEC. 18	14.97
MAR. 03	19.63	JUN. 01	14.96	SEP. 12	20.46		

324002093503501 LOCAL WELL NUMBER: CD-337

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 19N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 44 FT, SCREENED 41-44. MP TOP OF CASING, 4.30 FT ABOVE LSD.  
 LSD 171.43 FT NGVD.  
 HIGHEST WATER LEVEL 1.60 BELOW LSD, MAR. 12, 1975, APR. 02, 1975.  
 LOWEST WATER LEVEL 12.20 BELOW LSD, DEC. 07, 1965.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 04, 1981	8.42	JUN. 02, 1982	7.58	SEP. 07, 1983	8.23	DEC. 05, 1984	4.82
JUN. 03	8.57	AUG. 31	9.06	DEC. 07	8.58	MAR. 07, 1985	2.62
SEP. 01	8.00	DEC. 07	8.04	MAR. 06, 1984	5.70	JUN. 18	4.00
DEC. 09	7.87	MAR. 09, 1983	5.53	JUN. 12	6.04	SEP. 18	7.44
MAR. 03, 1982	5.99	JUN. 01	5.49	SEP. 12	8.69	DEC. 18	4.99



TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

324409093504001 LOCAL WELL NUMBER: CD-341

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 20N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 65 FT, SCREENED 62-65. MP TOP OF CASING, 1.20 FT ABOVE LSD.  
 LSD 184.26 FT NGVD.  
 HIGHEST WATER LEVEL 3.50 BELOW LSD, FEB. 11, 1975.  
 LOWEST WATER LEVEL 21.93 BELOW LSD, JAN. 18, 1957.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	15.78	APR. 06, 1982	16.90	JUL. 06, 1983	12.25	OCT. 30, 1984	12.74
FEB. 04	16.48	MAY 04	16.60	AUG. 02	11.93	NOV. 15	12.30
MAR. 04	17.10	JUN. 02	16.34	SEP. 07	12.94	DEC. 05	11.87
MAR. 26	17.48	JUN. 29	15.21	OCT. 04	13.70	JAN. 16, 1985	11.30
MAY 06	18.15	AUG. 03	15.06	NOV. 02	14.46	FEB. 12	10.49
JUN. 03	17.77	AUG. 31	15.64	DEC. 07	14.46	MAR. 07	9.79
JUL. 09	15.21	OCT. 05	16.62	JAN. 05, 1984	13.84	APR. 10	9.70
AUG. 04	15.45	NOV. 02	17.32	FEB. 08	13.97	MAY 15	8.17
SEP. 01	16.20	DEC. 07	15.44	MAR. 06	12.63	JUN. 18	9.15
OCT. 13	17.40	JAN. 04, 1983	12.76	APR. 16	12.13	JUL. 16	10.08
NOV. 10	17.73	FEB. 02	12.73	MAY 15	12.13	AUG. 12	10.91
DEC. 09	17.43	MAR. 09	9.72	JUN. 12	12.61	SEP. 18	12.30
JAN. 06, 1982	17.78	APR. 05	10.21	JUL. 16	13.52	OCT. 22	13.22
FEB. 02	17.89	MAY 03	10.69	AUG. 08	13.89	NOV. 20	13.88
MAR. 03	16.72	JUN. 01	10.42	SEP. 12	15.17	DEC. 18	12.68

325054093485301 LOCAL WELL NUMBER: CD-343

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 33, T. 22N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 43 FT, SCREENED 40-43. MP TOP OF CASING, 1.80 FT ABOVE LSD.  
 LSD 196.17 FT NGVD.  
 HIGHEST WATER LEVEL 8.85 BELOW LSD, JUL. 02, 1975.  
 LOWEST WATER LEVEL 23.07 BELOW LSD, JAN. 18, 1957.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 04, 1981	19.20	JUN. 02, 1982	17.36	SEP. 07, 1983	18.96	DEC. 05, 1984	13.97
JUN. 03	18.38	AUG. 31	20.55	DEC. 07	18.63	MAR. 07, 1985	12.80
SEP. 01	18.95	DEC. 07	20.71	MAR. 06, 1984	17.66	JUN. 18	14.35
DEC. 09	18.22	MAR. 09, 1983	13.70	JUN. 12	17.21	SEP. 18	19.27
MAR. 03, 1982	17.75	JUN. 01	15.04	SEP. 12	19.50	DEC. 18	16.67

325051093494701 LOCAL WELL NUMBER: CD-344

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 21N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 4.90 FT ABOVE LSD.  
 LSD 190.91 FT NGVD.  
 HIGHEST WATER LEVEL 3.70 BELOW LSD, JUN. 13, 1979.  
 LOWEST WATER LEVEL 13.70 BELOW LSD, SEP. 15, 1976.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 04, 1981	10.58	JUN. 02, 1982	9.60	SEP. 07, 1983	8.80	DEC. 05, 1984	4.94
JUN. 03	9.97	AUG. 31	11.08	DEC. 07	9.18	MAR. 07, 1985	3.90
SEP. 01	9.80	DEC. 07	10.17	MAR. 06, 1984	7.33	JUN. 18	3.84
DEC. 09	10.52	MAR. 09, 1983	5.54	JUN. 12	6.91	SEP. 18	8.11
MAR. 03, 1982	9.80	JUN. 01	5.54	SEP. 12	8.83	DEC. 18	6.72

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

325045093513701 LOCAL WELL NUMBER: CD-345

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 21N., R. 14W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE, DIAM 1 1/4 IN, DEPTH 54 FT, SCREENED 51-54. MP TOP OF CASING, 1.30 FT ABOVE LSD.  
 LSD 189.71 FT NGVD.  
 HIGHEST WATER LEVEL 5.81 BELOW LSD, MAY 15, 1975.  
 LOWEST WATER LEVEL 18.46 BELOW LSD, SEP. 07, 1978.  
 RECORDS AVAILABLE 1957-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	12.94	APR. 06, 1982	12.17	JUL. 06, 1983	11.12	OCT. 30, 1984	9.53
FEB. 04	13.10	MAY 04	12.47	AUG. 02	11.66	NOV. 15	9.49
MAR. 04	12.35	JUN. 02	12.68	SEP. 07	12.18	DEC. 05	9.27
MAR. 26	12.52	JUN. 29	12.59	OCT. 04	12.52	JAN. 16, 1985	9.37
MAY 06	12.75	AUG. 03	13.18	NOV. 02	12.93	FEB. 12	8.98
JUN. 03	11.10	AUG. 31	13.52	DEC. 07	11.57	MAR. 07	8.90
JUL. 09	10.40	OCT. 05	13.98	JAN. 05, 1984	10.97	APR. 10	8.92
AUG. 09	11.37	NOV. 02	14.09	FEB. 08	10.88	MAY 15	8.44
SEP. 01	12.15	DEC. 07	13.05	MAR. 05	9.83	JUN. 18	9.19
OCT. 13	12.85	JAN. 04, 1983	9.94	APR. 16	10.08	JUL. 16	9.96
NOV. 10	12.99	FEB. 02	10.56	MAY 15	10.75	AUG. 13	10.56
DEC. 09	12.72	MAR. 09	9.60	JUN. 13	11.24	SEP. 18	11.51
JAN. 06, 1982	13.07	APR. 05	9.98	JUL. 16	11.55	OCT. 22	11.98
FEB. 02	12.44	MAY 03	10.57	AUG. 08	11.96	NOV. 20	11.34
MAR. 03	11.87	JUN. 01	10.68	SEP. 12	12.33	DEC. 18	10.10

325053093534001 LOCAL WELL NUMBER: CD-346

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 22N., R. 15W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE, DIAM 1 1/4 IN, DEPTH 44 FT, SCREENED 41-44. MP TOP OF CASING, 1.40 FT ABOVE LSD.  
 LSD 182.06 FT NGVD.  
 HIGHEST WATER LEVEL 6.90 BELOW LSD, MAY 09, 1966.  
 LOWEST WATER LEVEL 16.18 BELOW LSD, AUG. 31, 1982.  
 RECORDS AVAILABLE 1957-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 04, 1981	14.33	MAR. 03, 1982	14.31	MAR. 09, 1983	10.17	MAR. 06, 1984	11.37
JUN. 03	11.45	JUN. 02	14.59	JUN. 01	12.44	JUN. 12	15.72
SEP. 01	15.50	AUG. 31	16.18	SEP. 07	16.14	MAR. 07, 1985	11.30
DEC. 09	15.62	DEC. 07	10.13	DEC. 07	14.77		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

321639093323201 LOCAL WELL NUMBER: CD-461

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 47 FT. SCREENED 44-47. MP TOP OF CASING, 2.70 FT ABOVE LSD.

LSD 146.59 FT NGVD.

HIGHEST WATER LEVEL 1.20 BELOW LSD, JAN. 15, 1975.

LOWEST WATER LEVEL 17.32 BELOW LSD, NOV. 02, 1982.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	16.27	MAY 03, 1982	14.90	SEP. 06, 1983	13.05	DEC. 06, 1984	12.31
FEB. 04	16.55	JUN. 01	15.20	OCT. 03	14.42	JAN. 15, 1985	12.84
MAR. 03	16.20	JUN. 29	14.69	NOV. 01	15.35	FEB. 11	7.10
MAR. 30	16.40	AUG. 03	15.42	DEC. 06	10.78	MAR. 06	7.43
MAY 05	16.14	AUG. 30	16.50	JAN. 03, 1984	8.78	APR. 09	6.18
JUN. 02	15.65	OCT. 04	17.28	FEB. 07	9.38	MAY 14	7.72
JUL. 06	13.67	NOV. 02	17.32	MAR. 06	2.60	JUN. 17	10.02
AUG. 03	14.92	DEC. 07	13.50	MAR. 19	4.52	JUL. 15	11.74
AUG. 31	16.08	JAN. 03, 1983	6.54	APR. 16	6.90	AUG. 12	13.30
OCT. 13	16.75	JAN. 31	9.75	MAY 14	8.78	SEP. 19	14.93
NOV. 09	16.54	MAR. 08	2.64	JUN. 12	10.47	OCT. 21	15.15
DEC. 08	16.34	APR. 05	5.05	JUL. 16	12.39	NOV. 19	13.35
JAN. 07, 1982	16.87	MAY 02	7.89	AUG. 06	13.59	DEC. 17	7.57
FEB. 01	16.26	MAY 31	4.36	SEP. 11	15.10		
MAR. 02	15.96	JUL. 05	8.08	OCT. 31	13.41		
APR. 05	15.79	AUG. 01	10.27	NOV. 16	13.76		

321743093354201 LOCAL WELL NUMBER: CD-462

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 16, T. 15N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 64 FT. SCREENED 61-64. MP TOP OF CASING, 2.30 FT ABOVE LSD.

LSD 145.42 FT NGVD.

HIGHEST WATER LEVEL 1.40 BELOW LSD, MAY 23, 1975.

LOWEST WATER LEVEL 14.30 BELOW LSD, OCT. 04, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	12.00	APR. 05, 1982	12.36	JUL. 05, 1983	6.86	OCT. 31, 1984	10.50
FEB. 04	12.20	MAY 03	11.70	AUG. 02	8.58	NOV. 16	10.62
MAR. 03	12.04	JUN. 01	12.17	SEP. 06	10.07	DEC. 06	10.12
MAR. 30	12.13	JUN. 29	13.20	OCT. 04	10.83	JAN. 15, 1985	9.80
MAY 05	12.43	AUG. 03	11.66	NOV. 01	11.40	FEB. 11	7.76
JUN. 02	12.16	AUG. 30	13.90	DEC. 06	9.81	MAR. 06	6.80
JUL. 06	11.40	OCT. 04	14.30	JAN. 03, 1984	7.98	APR. 08	6.17
AUG. 03	12.14	NOV. 02	14.13	FEB. 07	7.74	MAY 14	7.05
AUG. 31	12.83	DEC. 07	12.23	MAR. 06	4.00	JUN. 17	9.44
OCT. 13	13.20	JAN. 03, 1983	8.55	APR. 16	5.72	JUL. 15	9.62
NOV. 09	13.30	FEB. 01	8.44	MAY 14	7.11	AUG. 12	10.55
DEC. 08	13.48	MAR. 08	5.22	JUN. 12	8.48	SEP. 19	11.55
JAN. 07, 1982	13.60	APR. 05	5.50	JUL. 16	9.49	OCT. 22	11.93
FEB. 01	13.15	MAY 02	6.78	AUG. 06	10.19	NOV. 19	11.28
MAR. 02	12.80	MAY 31	4.96	SEP. 11	11.31	DEC. 17	8.69

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADD0 PARISH LOUISIANA--CONTINUED

321516093305001 LOCAL WELL NUMBER: CD-463

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 15N., R. 11W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.00 FT ABOVE LSD.  
 LSD 144.81 FT NGVD.  
 HIGHEST WATER LEVEL 5.00 BELOW LSD, FEB. 05, 1974.  
 LOWEST WATER LEVEL 18.68 BELOW LSD, NOV. 01, 1982.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	16.65	APR. 07, 1982	16.87	JUL. 05, 1983	10.93	OCT. 31, 1984	15.67
FEB. 04	17.16	MAY 03	16.79	AUG. 01	12.35	NOV. 16	15.55
MAR. 03	16.98	JUN. 01	17.08	SEP. 06	14.10	DEC. 07	14.90
MAR. 24	17.18	JUN. 29	17.00	OCT. 03	15.00	JAN. 15, 1985	14.35
MAY 05	17.14	AUG. 03	17.35	NOV. 01	15.72	FEB. 11	12.79
JUN. 02	16.60	AUG. 30	18.03	DEC. 06	13.34	MAR. 05	12.00
JUL. 06	15.64	SEP. 14	18.25	JAN. 03, 1984	10.98	APR. 09	10.82
AUG. 03	16.30	OCT. 04	18.56	FEB. 06	11.53	MAY 14	11.03
AUG. 31	17.37	NOV. 01	18.68	MAR. 05	7.67	JUN. 17	12.53
SEP. 16	17.51	DEC. 07	17.86	MAR. 19	8.58	JUL. 15	13.52
OCT. 13	17.84	JAN. 03, 1983	13.91	APR. 16	9.88	AUG. 12	14.49
NOV. 09	17.82	JAN. 31	13.75	MAY 14	11.00	SEP. 19	15.69
DEC. 08	17.44	MAR. 08	9.53	JUN. 12	12.33	OCT. 21	15.90
JAN. 07, 1982	17.80	APR. 05	10.24	JUL. 16	13.91	NOV. 19	14.68
FEB. 01	17.64	MAY 02	11.25	AUG. 06	14.70		
MAR. 01	17.07	MAY 31	9.19	SEP. 10	15.82		

321850093351501 LOCAL WELL NUMBER: CD-464

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 15N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 2.40 FT ABOVE LSD.  
 LSD 151.83 FT NGVD.  
 HIGHEST WATER LEVEL 4.10 BELOW LSD, FEB. 05, 1974.  
 LOWEST WATER LEVEL 18.37 BELOW LSD, NOV. 02, 1982.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	15.99	APR. 05, 1982	16.55	JUL. 05, 1983	10.44	OCT. 31, 1984	16.63
FEB. 04	16.32	MAY 03	16.02	AUG. 02	11.80	NOV. 16	14.90
MAR. 03	16.50	JUN. 01	16.27	SEP. 06	13.34	DEC. 06	14.18
MAR. 30	16.70	JUN. 29	16.77	OCT. 04	14.17	JAN. 15, 1985	14.13
MAY 05	17.00	AUG. 03	17.39	NOV. 01	14.85	FEB. 11	11.48
JUN. 02	16.80	AUG. 30	17.88	DEC. 06	13.98	MAR. 06	11.12
JUL. 07	15.46	OCT. 04	18.29	JAN. 04, 1984	11.80	APR. 09	10.13
AUG. 03	16.18	NOV. 02	18.37	FEB. 07	12.16	MAY 14	10.45
AUG. 31	16.95	DEC. 07	17.01	MAR. 06	7.15	JUN. 17	11.26
OCT. 13	17.33	JAN. 03, 1983	13.35	APR. 16	9.46	JUL. 15	12.71
NOV. 09	17.46	FEB. 01	12.90	MAY 14	7.79	AUG. 12	13.71
DEC. 09	17.67	MAR. 08	8.82	JUN. 12	11.93	SEP. 16	14.75
JAN. 07, 1982	17.84	APR. 05	9.41	JUL. 16	13.04	OCT. 22	15.49
FEB. 01	17.50	MAY 02	10.42	AUG. 08	13.54	NOV. 19	15.20
MAR. 02	17.03	JUN. 01	9.26	SEP. 11	14.78	DEC. 17	12.83

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322930093420201 LOCAL WELL NUMBER: CD-465

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 4, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP  
TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 170.33 FT NGVD.

HIGHEST WATER LEVEL 19.90 BELOW LSD, MAY 02, 1973, APR. 02, 1975.

LOWEST WATER LEVEL 32.40 BELOW LSD, OCT. 31, 1978.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	30.42	APR. 06, 1982	27.55	JUL. 06, 1983	25.65	OCT. 26, 1984	28.17
FEB. 10	31.18	MAY 04	28.42	AUG. 03	26.48	NOV. 15	25.58
MAR. 05	30.65	JUN. 02	24.42	SEP. 07	28.66	DEC. 04	24.97
MAR. 31	30.31	JUN. 30	22.42	OCT. 04	29.77	JAN. 16, 1985	24.25
MAY 06	31.00	AUG. 04	25.38	NOV. 01	29.17	FEB. 12	24.99
JUN. 03	28.18	SEP. 01	25.58	DEC. 07	28.13	MAR. 06	23.35
JUL. 15	25.95	OCT. 06	29.35	JAN. 04, 1984	28.51	APR. 10	21.84
AUG. 04	28.23	NOV. 03	29.79	FEB. 07	29.65	MAY 15	21.64
SEP. 02	29.78	DEC. 08	26.42	MAR. 06	27.10	JUN. 18	22.60
OCT. 14	30.71	JAN. 04, 1983	24.15	APR. 16	24.96	JUL. 16	25.55
NOV. 10	25.20	FEB. 01	26.15	MAY 14	24.89	AUG. 15	27.46
DEC. 09	26.60	MAR. 09	24.02	JUN. 12	27.62	SEP. 16	28.40
JAN. 06, 1982	28.54	APR. 06	24.98	JUL. 16	28.83	OCT. 22	29.51
FEB. 02	27.93	MAY 03	26.68	AUG. 08	29.44	NOV. 19	27.85
MAR. 03	26.76	JUN. 01	23.79	SEP. 11	30.10	DEC. 18	24.47

322731093412101 LOCAL WELL NUMBER: CD-466

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53 FT.  
MP TOP OF CASING, 3.25 FT ABOVE LSD.

LSD 159.72 FT NGVD.

HIGHEST WATER LEVEL 9.00 BELOW LSD, MAY 02, 1973.

LOWEST WATER LEVEL 24.30 BELOW LSD, JAN. 12, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	20.13	JUN. 02, 1982	14.39	SEP. 07, 1983	16.89	DEC. 06, 1984	15.11
FEB. 05	20.57	JUN. 30	12.82	OCT. 04	18.20	JAN. 16, 1985	13.42
MAR. 03	20.55	AUG. 04	14.11	NOV. 01	19.15	FEB. 12	13.52
MAR. 31	20.13	SEP. 01	15.62	DEC. 06	18.65	MAR. 08	12.77
MAY 06	20.65	OCT. 06	17.59	JAN. 04, 1984	18.09	APR. 09	11.58
JUN. 03	18.97	NOV. 03	18.52	FEB. 07	18.57	MAY 14	11.64
SEP. 02	17.27	DEC. 08	18.87	MAR. 07	16.93	JUN. 17	12.96
OCT. 14	18.34	JAN. 04, 1983	14.24	APR. 16	14.39	JUL. 16	13.65
NOV. 10	15.25	FEB. 01	14.33	MAY 14	14.06	AUG. 12	14.50
DEC. 09	15.31	MAR. 09	12.68	JUN. 12	15.52	SEP. 17	17.27
JAN. 06, 1982	16.40	APR. 06	13.25	JUL. 16	17.37	OCT. 23	18.45
FEB. 03	16.87	MAY 03	14.44	AUG. 08	18.12	NOV. 19	17.12
MAR. 02	15.45	JUN. 01	13.48	SEP. 11	19.29	DEC. 18	15.10
APR. 06	15.91	JUL. 06	14.50	OCT. 26	19.03		
MAY 04	16.47	AUG. 03	14.89	NOV. 15	16.41		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322829093414601 LOCAL WELL NUMBER: CD-467

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 50 FT, SCREENED 47-50. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 150.41 FT NGVD.

HIGHEST WATER LEVEL 0.35 BELOW LSD, JAN. 29, 1974.

LOWEST WATER LEVEL 8.64 BELOW LSD, NOV. 03, 1971, NOV. 04, 1971, OCT. 22, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	8.07	JUN. 02, 1982	5.80	AUG. 03, 1983	3.82	NOV. 15, 1984	4.78
FEB. 05	8.25	JUN. 30	4.88	SEP. 07	5.37	DEC. 06	3.90
MAR. 03	7.42	AUG. 04	4.10	OCT. 04	6.18	JAN. 16, 1985	2.80
MAR. 31	7.38	SEP. 01	5.41	DEC. 06	4.84	FEB. 12	2.07
MAY 05	8.10	OCT. 06	6.60	JAN. 04, 1984	5.06	MAR. 06	2.45
SEP. 02	6.75	NOV. 03	6.26	FEB. 07	5.39	APR. 09	2.30
OCT. 14	7.22	DEC. 08	5.12	MAR. 07	3.70	MAY 15	2.22
NOV. 10	6.65	JAN. 04, 1983	4.22	APR. 16	3.78	JUN. 17	2.86
DEC. 09	6.04	FEB. 01	2.44	MAY 14	3.65	JUL. 16	3.44
JAN. 06, 1982	5.90	MAR. 09	2.27	JUN. 12	4.67	AUG. 12	4.19
FEB. 03	5.62	APR. 06	2.91	JUL. 16	5.66	SEP. 17	5.53
MAR. 02	4.95	MAY 03	3.64	AUG. 06	6.15	OCT. 23	4.01
APR. 06	5.05	JUN. 01	3.19	SEP. 11	7.37	NOV. 19	4.22
MAY 04	5.30	JUL. 06	3.60	OCT. 26	5.15	DEC. 18	2.97

322841093412301 LOCAL WELL NUMBER: CD-468

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 156.90 FT NGVD.

HIGHEST WATER LEVEL 8.70 BELOW LSD, JUL. 02, 1974.

LOWEST WATER LEVEL 25.02 BELOW LSD, OCT. 31, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	23.53	JUN. 02, 1982	14.98	SEP. 07, 1983	21.57	JAN. 16, 1985	14.68
FEB. 05	24.65	JUN. 30	12.33	OCT. 04	22.99	FEB. 12	16.36
MAR. 03	23.25	AUG. 04	16.38	NOV. 01	21.82	MAR. 06	13.96
MAR. 31	22.84	SEP. 01	19.53	DEC. 06	20.48	APR. 09	11.94
MAY 06	23.62	OCT. 06	21.90	JAN. 04, 1984	19.83	MAY 14	12.05
JUL. 24	18.10	NOV. 03	22.38	FEB. 07	22.18	JUN. 17	13.85
SEP. 02	22.32	DEC. 08	17.76	MAR. 07	18.65	JUL. 16	17.74
OCT. 14	23.48	JAN. 04, 1983	14.51	APR. 16	15.60	AUG. 12	20.45
NOV. 10	15.76	FEB. 01	17.00	MAY 18	15.81	SEP. 17	21.46
DEC. 09	17.88	MAR. 09	14.47	JUN. 12	20.00	OCT. 23	22.68
JAN. 06, 1982	20.62	APR. 06	15.97	JUL. 16	20.29	NOV. 19	20.17
FEB. 03	19.68	MAY 03	18.44	SEP. 11	23.24	DEC. 18	15.62
MAR. 02	18.30	JUN. 01	15.03	OCT. 26	20.23		
APR. 06	19.27	JUL. 06	17.29	NOV. 15	16.38		
MAY 04	20.50	AUG. 03	18.51	DEC. 06	15.42		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322812093410801 LOCAL WELL NUMBER: CD-469

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 158.80 FT NGVD.

HIGHEST WATER LEVEL 7.90 BELOW LSD, MAY 02, 1973.

LOWEST WATER LEVEL 22.54 BELOW LSD, OCT. 31, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	20.82	JUN. 02, 1982	13.98	SEP. 07, 1983	18.58	JAN. 16, 1985	12.90
FEB. 05	21.65	JUN. 30	11.89	OCT. 03	20.03	FEB. 12	13.58
MAR. 03	20.88	AUG. 04	15.04	NOV. 01	19.60	MAR. 06	11.52
MAR. 31	20.47	SEP. 01	17.19	DEC. 06	18.47	APR. 09	10.30
MAY 06	21.14	OCT. 06	19.17	JAN. 04, 1984	17.87	MAY 14	10.96
JUL. 15	15.30	NOV. 03	19.75	FEB. 07	19.22	JUN. 17	12.42
SEP. 02	19.50	DEC. 08	16.31	MAR. 07	15.63	JUL. 16	15.49
OCT. 14	20.66	JAN. 04, 1983	12.70	APR. 16	13.45	AUG. 12	17.28
NOV. 10	14.98	FEB. 01	14.70	MAY 14	13.58	SEP. 16	18.53
DEC. 09	16.40	MAR. 09	11.36	JUN. 12	16.88	OCT. 23	19.64
JAN. 06, 1982	18.33	APR. 06	13.27	JUL. 16	17.77	NOV. 18	17.26
FEB. 03	17.56	MAY 03	15.53	SEP. 01	20.29	DEC. 18	13.38
MAR. 02	16.30	JUN. 01	12.56	OCT. 26	18.29		
APR. 06	16.99	JUL. 06	14.45	NOV. 15	14.89		
MAY 04	17.88	AUG. 03	15.96	DEC. 06	13.81		

322634093432401 LOCAL WELL NUMBER: CD-471

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 49 FT, SCREENED 46-49 FT. MP TOP OF CASING, 1.20 FT ABOVE LSD.

LSD 160.95 FT NGVD.

HIGHEST WATER LEVEL 3.90 BELOW LSD, MAY 08, 1974.

LOWEST WATER LEVEL 13.70 BELOW LSD, JAN. 12, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.24	APR. 06, 1982	10.52	JUL. 06, 1983	8.31	SEP. 11, 1984	10.69
FEB. 10	11.22	MAY 04	10.57	AUG. 02	9.07	OCT. 26	9.17
MAR. 05	10.73	JUN. 02	10.93	SEP. 07	10.01	DEC. 06	9.05
MAR. 31	11.08	JUN. 30	11.10	OCT. 04	10.32	FEB. 12, 1985	8.24
MAY 06	11.45	AUG. 04	11.67	NOV. 01	10.65	MAR. 06	8.17
JUN. 03	10.43	SEP. 01	12.04	DEC. 06	10.19	APR. 09	7.83
JUL. 15	10.45	OCT. 06	12.43	JAN. 04, 1984	9.70	MAY 14	8.00
AUG. 04	10.92	NOV. 02	11.98	JAN. 16	8.73	JUN. 17	8.62
SEP. 01	10.92	DEC. 08	10.61	FEB. 07	9.69	JUL. 16	9.15
OCT. 14	11.50	JAN. 04, 1983	9.19	MAR. 07	8.09	AUG. 12	9.60
NOV. 10	11.57	FEB. 01	6.79	APR. 16	8.69	SEP. 17	10.26
DEC. 09	11.86	MAR. 09	7.85	MAY 14	8.61	OCT. 22	9.73
JAN. 06, 1982	11.85	APR. 06	8.30	JUN. 12	9.22	NOV. 19	8.93
FEB. 02	11.09	MAY 03	8.35	JUL. 16	9.84	DEC. 17	8.05
MAR. 02	10.50	JUN. 01	8.08	AUG. 08	9.99		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322031093371501 LOCAL WELL NUMBER: CD-472

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 16N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.70 FT ABOVE LSD.

LSD 154.62 FT NGVD.

HIGHEST WATER LEVEL 13.00 BELOW LSD, FEB. 05, 1974.

LOWEST WATER LEVEL 25.90 BELOW LSD, JAN. 12, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 03, 1981	25.05	JUN. 01, 1982	19.43	SEP. 06, 1983	22.59	DEC. 06, 1984	19.17
JUN. 02	22.08	AUG. 30	22.99	DEC. 06	21.98	MAR. 05, 1985	16.86
AUG. 31	23.70	DEC. 07	21.18	MAR. 06, 1984	18.71	JUN. 17	17.58
DEC. 09	21.78	MAR. 08, 1983	16.24	JUN. 09	21.54	SEP. 16	22.77
MAR. 02, 1982	21.48	JUN. 01	17.04	SEP. 11	24.32	DEC. 17	18.50

322143093383701 LOCAL WELL NUMBER: CD-473

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 16N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 156.76 FT NGVD.

HIGHEST WATER LEVEL 13.10 BELOW LSD, MAY 02, 1973.

LOWEST WATER LEVEL 26.20 BELOW LSD, SEP. 14, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	25.10	APR. 05, 1982	22.40	JUL. 05, 1983	19.70	OCT. 31, 1984	21.98
FEB. 04	25.84	MAY 03	22.80	AUG. 02	21.10	NOV. 16	20.22
MAR. 03	25.13	JUN. 01	20.27	SEP. 06	23.47	DEC. 06	18.59
MAR. 31	24.95	JUN. 30	18.60	OCT. 04	24.67	JAN. 15, 1985	18.77
MAY 05	25.40	AUG. 03	21.10	NOV. 01	24.23	FEB. 11	18.53
JUN. 02	22.95	AUG. 30	23.58	DEC. 06	23.21	MAR. 06	17.20
JUL. 07	21.07	OCT. 04	25.33	JAN. 04, 1984	22.44	APR. 08	15.90
AUG. 03	22.97	NOV. 02	25.64	FEB. 07	22.64	MAY 14	15.95
AUG. 31	23.80	DEC. 07	22.99	MAR. 06	19.16	JUN. 17	17.59
OCT. 13	25.20	JAN. 03, 1983	19.46	APR. 16	18.88	JUL. 15	20.22
NOV. 09	20.99	FEB. 01	20.72	MAY 14	18.89	AUG. 12	22.31
DEC. 09	22.08	MAR. 08	17.20	JUN. 12	22.08	SEP. 16	23.49
JAN. 07, 1982	23.94	APR. 05	18.70	JUL. 16	23.56	OCT. 22	24.60
FEB. 03	23.27	MAY 02	20.65	AUG. 06	23.82	NOV. 19	23.29
MAR. 02	22.15	JUN. 01	18.01	SEP. 11	25.06	DEC. 17	19.22



TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322403093425501 LOCAL WELL NUMBER: CD-474

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 16N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 48 FT, SCREENED 45-48. MP TOP OF CASING, 2.20 FT ABOVE LSD.

LSD 156.09 FT NGVD.

HIGHEST WATER LEVEL 6.30 BELOW LSD, FEB. 05, 1974.

LOWEST WATER LEVEL 17.82 BELOW LSD, SEP. 01, 1982.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 03, 1981	17.52	JUN. 02, 1982	16.20	SEP. 07, 1983	15.53	JUN. 17, 1985	13.47
JUN. 02	16.65	SEP. 01	17.82	DEC. 06	16.29	SEP. 17	16.30
SEP. 01	17.42	DEC. 08	16.87	MAR. 06, 1984	13.21	DEC. 17	12.01
DEC. 09	15.22	MAR. 09, 1983	11.09	JUN. 12	14.24		
MAR. 02, 1982	15.18	JUN. 01	12.47	DEC. 06	14.40		

322517093413501 LOCAL WELL NUMBER: CD-475

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 162.34 FT NGVD.

HIGHEST WATER LEVEL 4.50 BELOW LSD, FEB. 05, 1974.

LOWEST WATER LEVEL 20.19 BELOW LSD, DEC. 13, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	16.74	APR. 06, 1982	17.75	JUL. 05, 1983	13.43	OCT. 26, 1984	15.61
FEB. 04	17.20	MAY 03	17.72	AUG. 02	13.99	NOV. 15	15.19
MAR. 03	17.45	JUN. 02	17.90	SEP. 07	14.73	DEC. 06	14.96
MAR. 31	17.72	JUN. 30	18.00	OCT. 04	15.20	JAN. 16, 1985	14.49
MAY 06	18.03	AUG. 04	18.14	NOV. 01	15.72	FEB. 12	13.90
JUN. 03	17.76	SEP. 01	18.39	DEC. 06	16.17	MAR. 06	13.18
JUL. 07	17.03	OCT. 06	16.68	JAN. 04, 1984	15.54	APR. 09	11.97
AUG. 03	17.39	NOV. 02	18.83	FEB. 07	15.57	MAY 14	11.50
SEP. 01	17.40	DEC. 08	18.60	MAR. 07	13.98	JUN. 17	12.31
OCT. 14	18.20	JAN. 04, 1983	17.19	APR. 16	13.44	JUL. 15	13.09
NOV. 10	18.21	FEB. 01	16.83	MAY 14	13.34	AUG. 12	13.72
DEC. 09	18.35	MAR. 09	14.59	JUN. 12	14.05	SEP. 17	14.51
JAN. 06, 1982	18.47	APR. 05	14.09	JUL. 16	14.83	OCT. 22	14.93
FEB. 02	18.33	MAY 03	14.15	AUG. 08	15.16	NOV. 19	14.42
MAR. 02	17.97	JUN. 01	13.39	SEP. 11	15.85	DEC. 17	12.99

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322404093412901 LOCAL WELL NUMBER: CD-476

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 16N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 48 FT, SCREENED 45-48. MP TOP OF CASING, 2.50 FT ABOVE LSD.  
 LSD 158.68 FT NGVD.  
 HIGHEST WATER LEVEL 12.20 BELOW LSD, APR. 02, 1975.  
 LOWEST WATER LEVEL 25.38 BELOW LSD, OCT. 31, 1978.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	23.96	APR. 06, 1982	21.25	JUL. 05, 1983	18.63	OCT. 26, 1984	23.22
FEB. 04	24.67	MAY 03	21.76	AUG. 02	19.19	NOV. 15	21.22
MAR. 03	24.15	JUN. 02	19.93	SEP. 07	20.25	DEC. 06	19.91
MAR. 31	23.14	JUN. 30	18.16	OCT. 04	22.52	JAN. 16, 1985	18.10
MAY 05	24.60	AUG. 04	19.14	NOV. 01	22.94	FEB. 12	18.50
JUN. 02	22.86	SEP. 01	19.00	DEC. 06	22.48	MAR. 06	17.38
JUL. 07	20.25	OCT. 06	22.70	JAN. 04, 1984	22.08	APR. 08	15.52
AUG. 03	21.16	NOV. 02	23.64	FEB. 07	22.74	MAY 14	14.88
SEP. 01	22.10	DEC. 08	22.57	MAR. 06	20.80	JUN. 17	16.36
OCT. 14	23.83	JAN. 04, 1983	19.91	APR. 16	18.41	JUL. 15	18.02
NOV. 10	21.03	FEB. 01	19.84	MAY 14	18.81	AUG. 12	20.01
DEC. 09	21.04	MAR. 09	17.26	JUN. 12	19.78	SEP. 17	21.65
JAN. 06, 1982	22.23	APR. 05	17.33	JUL. 16	21.69	OCT. 22	23.15
FEB. 02	22.30	MAY 03	18.84	AUG. 08	22.55	NOV. 19	22.20
MAR. 02	21.07	JUN. 01	17.58	SEP. 11	23.60	DEC. 17	19.80

322248093411201 LOCAL WELL NUMBER: CD-477

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 16N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 3.00 FT ABOVE LSD.  
 LSD 163.18 FT NGVD.  
 HIGHEST WATER LEVEL 25.60 BELOW LSD, JAN. 25, 1974.  
 LOWEST WATER LEVEL 28.94 BELOW LSD, DEC. 13, 1978.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 03, 1981	28.87	JUN. 02, 1982	28.05	SEP. 07, 1983	27.20	FEB. 11, 1985	26.47
JUN. 02	28.75	SEP. 01	28.03	DEC. 06	27.75	MAR. 06	26.80
SEP. 01	28.25	DEC. 07	27.94	MAR. 06, 1984	26.56	JUN. 17	26.62
DEC. 09	28.06	MAR. 09, 1983	26.70	SEP. 11	27.81	SEP. 17	27.45
MAR. 02, 1982	27.90	JUN. 01	26.52	DEC. 06	27.25	DEC. 17	26.82

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322515093422201 LOCAL WELL NUMBER: CD-478

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 57 FT, SCREENED 54-57. MP TOP OF CASING, 3.40 FT ABOVE LSD.

LSD 159.70 FT NGVD.

HIGHEST WATER LEVEL 8.60 BELOW LSD, APR. 02, 1975, MAY 23, 1975.

LOWEST WATER LEVEL 17.21 BELOW LSD, JAN. 04, 1983.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	15.00	APR. 06, 1982	14.16	JUL. 06, 1983	12.38	DEC. 06, 1984	12.84
FEB. 10	15.02	MAY 04	14.15	AUG. 02	12.91	JAN. 16, 1985	12.28
MAR. 05	14.85	JUN. 02	14.49	SEP. 07	13.73	FEB. 12	11.79
MAR. 31	15.00	JUN. 30	14.77	OCT. 04	14.14	MAR. 06	11.40
MAY 05	15.12	AUG. 03	15.28	NOV. 01	14.48	APR. 08	11.04
JUN. 03	14.30	SEP. 01	15.75	DEC. 06	14.02	MAY 14	10.94
JUL. 15	14.17	OCT. 06	16.08	JAN. 04, 1984	13.28	JUN. 17	11.79
AUG. 03	14.74	NOV. 03	15.86	FEB. 07	13.12	JUL. 15	12.50
SEP. 01	14.80	DEC. 08	14.99	MAR. 07	12.09	AUG. 12	13.15
OCT. 14	15.50	JAN. 04, 1983	17.21	APR. 16	11.95	SEP. 17	14.02
NOV. 10	15.20	FEB. 01	13.62	JUN. 12	12.50	OCT. 22	13.68
DEC. 09	15.26	MAR. 09	12.52	JUL. 16	13.41	NOV. 19	13.00
JAN. 06, 1982	15.25	APR. 06	12.41	AUG. 08	13.71	DEC. 17	12.14
FEB. 02	14.98	MAY 03	12.58	SEP. 11	14.33		
MAR. 02	14.36	JUN. 01	12.22	NOV. 15	13.03		

321653093313301 LOCAL WELL NUMBER: CD-480

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 15N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 137.82 FT NGVD.

HIGHEST WATER LEVEL 1.40 ABOVE LSD, FEB. 12, 1975.

LOWEST WATER LEVEL 18.72 BELOW LSD, JUL. 24, 1981.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	12.05	MAY 03, 1982	9.65	AUG. 02, 1983	7.94	DEC. 06, 1984	8.95
FEB. 04	12.40	JUN. 01	8.70	SEP. 06	9.50	JAN. 15, 1985	7.43
MAR. 03	12.20	JUN. 29	8.94	OCT. 03	10.65	FEB. 11	5.39
MAR. 30	11.73	AUG. 03	8.23	NOV. 01	11.52	MAR. 06	4.48
MAY 05	12.25	AUG. 30	9.83	DEC. 06	10.67	APR. 09	2.69
JUL. 24	18.72	OCT. 04	11.15	FEB. 07, 1984	8.13	MAY 14	3.57
AUG. 03	9.60	NOV. 02	11.63	MAR. 06	2.40	JUN. 17	6.21
AUG. 31	10.85	DEC. 07	10.29	APR. 16	4.58	JUL. 15	7.57
OCT. 13	11.81	JAN. 03, 1983	3.85	MAY 14	6.17	AUG. 12	9.18
NOV. 09	9.82	FEB. 01	3.93	JUN. 12	7.89	SEP. 19	10.66
DEC. 08	9.44	MAR. 08	0.77	JUL. 16	9.68	OCT. 21	11.08
JAN. 07, 1982	9.56	APR. 05	2.72	AUG. 07	10.18	NOV. 19	10.26
FEB. 02	10.40	MAY 02	3.42	SEP. 11	11.88	DEC. 17	6.94
MAR. 02	9.24	MAY 31	3.15	OCT. 31	11.47		
APR. 05	9.38	JUL. 05	6.03	NOV. 16	10.10		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

321548093362001 LOCAL WELL NUMBER: CD-481

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 15N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 142.81 FT NGVD.

HIGHEST WATER LEVEL 5.10 BELOW LSD, FEB. 05, 1974.

LOWEST WATER LEVEL 17.49 BELOW LSD, AUG. 31, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 03, 1981	15.10	JUN. 01, 1982	14.55	MAY 31, 1983	7.74	DEC. 06, 1984	13.18
JUN. 02	13.80	AUG. 31	17.49	SEP. 06	15.98	MAR. 06, 1985	7.71
AUG. 31	15.40	DEC. 07	14.70	DEC. 06	13.88	JUN. 17	13.33
DEC. 08	16.93	MAR. 06, 1983	6.20	JUN. 12, 1984	13.59	DEC. 17	9.80
MAR. 02, 1982	14.75	MAR. 08	6.80	SEP. 11	16.77		

321637093362501 LOCAL WELL NUMBER: CD-482

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 15N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 48 FT, SCREENED 45-48. MP TOP OF CASING, 2.30 FT ABOVE LSD.

LSD 144.54 FT NGVD.

HIGHEST WATER LEVEL 4.10 BELOW LSD, FEB. 05, 1974.

LOWEST WATER LEVEL 17.31 BELOW LSD, AUG. 31, 1982.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 03, 1981	14.46	JUN. 01, 1982	14.87	SEP. 06, 1983	14.95	DEC. 06, 1984	13.18
JUN. 02	14.75	AUG. 31	17.31	DEC. 06	13.78	MAR. 06, 1985	8.47
AUG. 31	16.35	DEC. 07	14.81	MAR. 06, 1984	9.10	JUN. 17	12.67
DEC. 08	16.90	MAR. 08, 1983	7.09	JUN. 12	12.89	SEP. 19	16.20
MAR. 02, 1982	15.44	MAY 31	8.03	SEP. 11	16.03	DEC. 17	10.30

321558093340401 LOCAL WELL NUMBER: CD-483

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 26, T. 15N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 3.30 FT ABOVE LSD.

LSD 144.72 FT NGVD.

HIGHEST WATER LEVEL 4.60 BELOW LSD, MAR. 12, 1975.

LOWEST WATER LEVEL 16.01 BELOW LSD, AUG. 30, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	13.95	AUG. 30, 1982	16.01	MAR. 06, 1984	8.19	SEP. 16, 1985	13.48
MAR. 03	13.98	MAR. 08, 1983	9.93	JUN. 12	10.43	DEC. 17	10.87
SEP. 15	14.90	MAY 31	9.12	DEC. 06	12.33		
MAR. 02, 1982	14.79	OCT. 03	13.28	MAR. 06, 1985	9.70		
JUN. 01	14.35	DEC. 06	12.34	JUN. 17	10.68		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

321458093324001 LOCAL WELL NUMBER: CD-484

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 36, T. 15N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 64 FT. SCREENED 61-64. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 146.99 FT NGVD.

HIGHEST WATER LEVEL 8.30 BELOW LSD, MAY 21, 1975.

LOWEST WATER LEVEL 20.18 BELOW LSD, AUG. 30, 1982.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 03, 1981	18.35	AUG. 30, 1982	20.18	MAR. 05, 1984	14.81	JUN. 17, 1985	15.00
JUN. 02	18.29	DEC. 07	19.74	JUN. 12	15.29	SEP. 19	17.42
AUG. 31	19.00	MAR. 08, 1983	16.47	SEP. 10	17.74	DEC. 17	15.59
DEC. 08	19.59	MAY 31	15.22	DEC. 06	17.27		
MAR. 01, 1982	19.16	SEP. 06	17.81	JAN. 15, 1985	12.65		
JUN. 01	19.06	DEC. 06	17.35	MAR. 05	15.65		

324221093531001 LOCAL WELL NUMBER: CD-485

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 20N., R. 15W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 42 FT. SCREENED 39-42. MP TOP OF BUSHING, 3.45 FT ABOVE LSD.

LSD 173.63 FT NGVD.

HIGHEST WATER LEVEL 3.10 BELOW LSD, FEB. 11, 1975.

LOWEST WATER LEVEL 12.91 BELOW LSD, OCT. 19, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.85	APR. 07, 1982	6.98	JUL. 05, 1983	6.62	OCT. 30, 1984	5.90
FEB. 04	12.00	MAY 04	7.45	AUG. 02	8.33	NOV. 15	5.45
MAR. 04	10.23	JUN. 02	8.05	SEP. 07	10.07	DEC. 05	4.69
MAR. 26	10.50	JUN. 29	7.21	OCT. 04	10.72	JAN. 16, 1985	4.60
MAY 06	10.53	AUG. 03	9.19	NOV. 02	11.43	FEB. 12	3.93
JUN. 03	10.05	AUG. 31	10.57	DEC. 07	8.99	MAR. 07	3.95
JUL. 09	7.45	SEP. 15	11.03	JAN. 05, 1984	6.80	APR. 10	4.42
AUG. 04	9.06	OCT. 05	11.69	FEB. 08	6.09	MAY 15	4.56
SEP. 01	10.28	NOV. 02	11.79	MAR. 06	4.80	JUN. 18	5.36
SEP. 16	10.75	DEC. 07	7.52	MAR. 20	4.77	JUL. 16	7.28
OCT. 13	10.42	JAN. 04, 1983	5.59	APR. 16	5.10	AUG. 13	7.88
NOV. 10	9.85	FEB. 02	5.91	MAY 15	6.20	SEP. 18	9.72
DEC. 09	9.18	MAR. 09	4.59	JUN. 12	7.84	OCT. 22	10.31
JAN. 06, 1982	9.48	APR. 06	4.78	JUL. 16	9.29	NOV. 20	9.04
FEB. 02	7.23	MAY 03	5.46	AUG. 08	10.18	DEC. 18	5.57
MAR. 03	6.09	JUN. 01	5.50	SEP. 12	11.15		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322637093422401 LOCAL WELL NUMBER: CD-486

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 164.80 FT NGVD.

HIGHEST WATER LEVEL 11.60 BELOW LSD, JUL. 02, 1974, FEB. 12, 1975.

LOWEST WATER LEVEL 18.31 BELOW LSD, DEC. 13, 1978.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	17.18	APR. 05, 1982	16.47	JUL. 06, 1983	14.18	OCT. 26, 1984	16.12
FEB. 04	17.30	MAY 03	16.37	AUG. 02	14.70	NOV. 15	15.50
MAR. 03	17.32	JUN. 02	16.35	SEP. 07	15.46	DEC. 06	15.44
MAR. 31	17.42	JUN. 30	15.88	OCT. 04	15.89	JAN. 16, 1985	14.78
MAY 06	17.54	AUG. 04	16.32	NOV. 01	16.25	FEB. 12	14.50
JUN. 03	17.10	SEP. 01	16.90	DEC. 06	16.39	MAR. 06	14.17
JUL. 07	16.25	OCT. 06	17.40	JAN. 04, 1984	16.07	APR. 09	13.59
AUG. 04	16.63	NOV. 02	17.31	FEB. 07	15.99	MAY 14	13.48
SEP. 01	16.70	DEC. 08	16.90	MAR. 06	15.25	JUN. 17	14.11
OCT. 14	17.37	JAN. 04, 1983	15.90	APR. 16	14.65	JUL. 15	14.71
NOV. 10	17.10	FEB. 01	15.51	MAY 14	14.48	AUG. 12	15.07
DEC. 09	17.08	MAR. 09	14.53	JUN. 12	14.79	SEP. 17	15.62
JAN. 06, 1982	17.02	APR. 06	14.32	JUL. 16	15.52	OCT. 22	15.69
FEB. 03	16.96	MAY 03	14.46	AUG. 08	15.71	NOV. 19	15.16
MAR. 02	16.60	JUN. 01	14.09	SEP. 11	16.25	DEC. 17	14.57

324208093501802 LOCAL WELL NUMBER: CD-501

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 20N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 58 FT, SCREENED 55-58. MP TOP OF CASING, 5.00 FT ABOVE LSD.

LSD 180.00 FT NGVD.

HIGHEST WATER LEVEL 2.60 BELOW LSD, JAN. 15, 1975.

LOWEST WATER LEVEL 17.82 BELOW LSD, OCT. 19, 1978.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	15.43	APR. 07, 1982	13.23	JUL. 06, 1983	9.51	OCT. 30, 1984	8.84
FEB. 04	16.03	MAY 04	13.78	AUG. 02	10.63	NOV. 15	9.92
MAR. 04	15.63	JUN. 02	12.98	SEP. 07	12.27	DEC. 05	7.06
MAR. 26	15.77	JUN. 29	11.83	OCT. 04	13.35	JAN. 16, 1985	6.65
MAY 06	16.32	AUG. 03	12.89	NOV. 02	13.95	FEB. 12	5.90
JUN. 03	15.09	AUG. 30	15.04	DEC. 07	12.74	MAR. 07	6.00
JUL. 09	12.28	SEP. 15	14.62	JAN. 05, 1984	11.15	APR. 10	6.25
AUG. 03	13.12	OCT. 05	15.28	FEB. 08	11.14	MAY 15	6.03
SEP. 01	13.90	NOV. 02	15.78	MAR. 06	8.98	JUN. 18	7.16
SEP. 16	14.86	DEC. 07	13.82	MAR. 20	8.41	JUL. 16	8.52
OCT. 13	15.40	JAN. 04, 1983	9.84	APR. 16	8.72	AUG. 13	9.82
NOV. 10	14.15	FEB. 02	10.43	MAY 15	9.33	SEP. 18	11.72
DEC. 09	14.61	MAR. 09	6.51	JUN. 12	10.55	OCT. 22	12.69
JAN. 06, 1982	15.30	APR. 06	7.58	JUL. 16	11.98	NOV. 20	11.89
FEB. 02	14.61	MAY 03	8.78	AUG. 08	12.76	DEC. 18	8.61
MAR. 03	12.92	JUN. 01	8.14	SEP. 12	13.91		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

321516093305002 LOCAL WELL NUMBER: CD-504

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 83-87. MP TOP OF CASING, 1.53 FT ABOVE LSD.

LSD 145.00 FT NGVD.

HIGHEST WATER LEVEL 5.24 BELOW LSD, MAY 12, 1975.

LOWEST WATER LEVEL 19.02 BELOW LSD, SEP. 02, 1982.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	16.91	APR. 07, 1982	16.87	MAY 31, 1983	9.19	SEP. 10, 1984	15.83
FEB. 04	17.15	MAY 03	16.79	JUL. 05	10.93	OCT. 31	15.67
MAR. 03	17.02	JUN. 01	17.07	AUG. 01	12.34	NOV. 16	15.55
MAR. 24	17.16	JUN. 29	17.01	SEP. 06	14.09	DEC. 07	14.94
MAY 05	17.35	AUG. 03	17.31	OCT. 03	14.97	JAN. 15, 1985	14.35
JUN. 02	16.84	AUG. 30	18.01	NOV. 01	15.72	FEB. 11	12.88
JUL. 06	16.31	SEP. 02	19.02	DEC. 06	13.41	MAR. 05	12.01
AUG. 03	16.48	SEP. 14	17.89	JAN. 03, 1984	11.02	APR. 09	10.83
AUG. 31	17.36	OCT. 04	18.57	FEB. 06	11.61	MAY 14	11.01
SEP. 16	17.49	NOV. 01	18.68	MAR. 05	7.83	JUN. 17	12.49
OCT. 13	17.81	DEC. 07	17.90	MAR. 19	8.64	JUL. 15	13.47
NOV. 09	17.80	JAN. 03, 1983	13.93	APR. 16	9.89	AUG. 12	14.44
DEC. 08	17.51	JAN. 31	13.87	MAY 14	11.06	SEP. 19	15.63
JAN. 07, 1982	18.34	MAR. 08	9.60	JUN. 12	12.33	OCT. 21	15.89
FEB. 01	17.69	APR. 05	10.86	JUL. 16	13.87	NOV. 19	14.67
MAR. 01	17.11	MAY 02	11.29	AUG. 06	14.66		

321806093374901 LOCAL WELL NUMBER: CD-508

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 15N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. MP TOP OF CASING, 3.60 FT ABOVE LSD.

LSD 143.00 FT NGVD.

HIGHEST WATER LEVEL 5.45 BELOW LSD, MAY 04, 1980.

LOWEST WATER LEVEL 18.40 BELOW LSD, APR. 06, 1982.

RECORDS AVAILABLE 1975-76, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 30, 1981	16.17	MAY 03, 1982	16.20	JAN. 03, 1984	14.14	FEB. 11, 1985	11.31
MAY 05	16.25	JUN. 01	16.60	FEB. 07	14.20	MAR. 06	11.20
JUN. 02	12.38	JUN. 29	17.80	MAR. 06	7.09	APR. 08	10.98
JUL. 24	13.38	AUG. 03	17.48	APR. 16	11.85	MAY 14	12.23
AUG. 03	13.40	AUG. 31	17.88	MAY 14	12.46	JUN. 17	13.46
AUG. 31	14.10	OCT. 04	18.08	JUN. 12	14.00	JUL. 15	14.45
OCT. 13	14.05	NOV. 02	17.38	JUL. 16	15.06	AUG. 12	16.02
NOV. 09	14.23	DEC. 07	16.47	AUG. 06	15.42	SEP. 19	15.92
DEC. 08	17.33	JAN. 03, 1983	13.13	SEP. 11	16.14	OCT. 22	15.97
JAN. 07, 1982	17.42	SEP. 06	15.60	OCT. 31	14.15	NOV. 19	15.45
FEB. 01	17.00	OCT. 04	16.05	NOV. 16	14.46	DEC. 17	13.01
MAR. 02	16.85	NOV. 01	16.38	DEC. 06	14.33		
APR. 06	18.40	DEC. 06	15.42	JAN. 15, 1985	14.60		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

323005093425001 LOCAL WELL NUMBER: CD-528

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 18N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74 FT. MP TOP OF BUSHING, AT LSD.

LSD 170.80 FT NGVD.

HIGHEST WATER LEVEL 21.65 BELOW LSD, JUN. 05, 1979.

LOWEST WATER LEVEL 33.17 BELOW LSD, NOV. 01, 1978.

RECORDS AVAILABLE 1978-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	31.40	JAN. 06, 1982	28.92	DEC. 08, 1982	28.83	NOV. 01, 1983	31.02
FEB. 10	32.50	FEB. 02	29.05	JAN. 04, 1983	24.79	DEC. 07	29.62
MAR. 05	31.90	MAR. 03	27.26	FEB. 01	26.24	JAN. 04, 1984	29.66
MAR. 31	31.20	APR. 06	28.07	MAR. 09	24.05	FEB. 07	31.70
MAY 06	31.20	MAY 04	26.95	APR. 06	24.74	MAR. 06	32.79
JUN. 03	30.20	JUN. 02	25.69	MAY 03	26.70	APR. 16	25.43
AUG. 04	28.12	JUN. 30	22.50	JUN. 01	24.56	MAY 14	25.26
SEP. 02	30.18	AUG. 04	25.05	JUL. 06	26.53	JUN. 12	27.85
OCT. 14	31.39	SEP. 01	27.72	AUG. 03	26.71	JUL. 16	29.68
NOV. 10	26.34	OCT. 06	30.03	SEP. 07	29.32	AUG. 08	30.42
DEC. 09	26.89	NOV. 03	30.94	OCT. 04	30.73	SEP. 11	31.41

322924093423201 LOCAL WELL NUMBER: CD-529

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 4, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. MP TOP OF BUSHING, 1.60 FT ABOVE LSD.

LSD 172.30 FT NGVD.

HIGHEST WATER LEVEL 22.05 BELOW LSD, JUN. 18, 1985.

LOWEST WATER LEVEL 28.75 BELOW LSD, NOV. 01, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	27.05	APR. 06, 1982	26.37	JUL. 06, 1983	23.70	OCT. 26, 1984	26.88
FEB. 10	27.50	MAY 04	26.49	AUG. 03	23.67	NOV. 15	26.28
MAR. 05	27.80	JUN. 02	26.27	SEP. 07	24.60	DEC. 04	24.38
MAR. 31	26.88	JUN. 30	25.70	OCT. 04	25.17	JAN. 16, 1985	24.75
MAY 06	28.16	AUG. 04	25.27	NOV. 01	25.83	FEB. 12	24.43
JUN. 03	26.24	SEP. 01	25.71	DEC. 07	26.18	MAR. 06	24.10
JUL. 07	26.68	OCT. 06	26.24	JAN. 04, 1984	26.19	APR. 09	23.08
AUG. 04	26.44	NOV. 03	27.07	FEB. 07	26.42	MAY 15	22.19
SEP. 02	27.00	DEC. 08	27.37	MAR. 07	26.03	JUN. 18	22.05
OCT. 14	27.60	JAN. 04, 1983	26.30	APR. 16	24.93	JUL. 16	22.45
NOV. 10	26.90	FEB. 01	25.69	MAY 14	24.52	AUG. 12	23.14
DEC. 09	26.60	MAR. 09	24.66	JUN. 12	24.63	SEP. 16	24.11
JAN. 06, 1982	26.80	APR. 06	23.92	JUL. 16	25.37	OCT. 22	24.91
FEB. 02	27.08	MAY 03	23.87	AUG. 08	25.79	NOV. 19	25.05
MAR. 03	26.52	JUN. 01	23.68	SEP. 11	26.33	DEC. 18	24.32



TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322838093434201 LOCAL WELL NUMBER: CD-530

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 60 FT, SCREENED 57-60. MP TOP OF BUSHING, 3.30 FT ABOVE LSD.

LSD 169.90 FT NGVD.

HIGHEST WATER LEVEL 8.69 BELOW LSD, MAY 01, 1979.

LOWEST WATER LEVEL 16.60 BELOW LSD, OCT. 06, 1982.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	15.43	APR. 06, 1982	12.90	JUL. 06, 1983	10.90	NOV. 15, 1984	11.61
FEB. 10	15.10	MAY 04	11.05	AUG. 03	12.53	DEC. 04	11.43
MAR. 05	14.37	JUN. 02	13.80	SEP. 07	13.85	JAN. 16, 1985	10.70
MAR. 31	14.52	JUN. 30	14.49	OCT. 04	14.38	FEB. 12	10.18
MAY 06	14.85	AUG. 04	14.82	NOV. 01	15.02	MAR. 06	9.70
JUN. 03	13.00	SEP. 01	15.91	DEC. 06	13.98	APR. 09	9.39
JUL. 15	13.45	OCT. 06	16.60	JAN. 04, 1984	12.58	MAY 15	10.43
AUG. 04	14.48	NOV. 03	15.56	FEB. 07	12.40	JUN. 18	11.63
SEP. 01	15.02	DEC. 08	14.17	MAR. 07	9.91	JUL. 16	12.80
OCT. 14	15.02	JAN. 04, 1983	11.12	APR. 16	10.20	AUG. 12	14.40
NOV. 10	15.06	FEB. 01	11.50	JUN. 12	11.82	SEP. 16	14.30
DEC. 09	14.86	MAR. 09	8.98	JUL. 16	13.24	OCT. 22	13.62
JAN. 06, 1982	15.01	APR. 06	9.48	AUG. 08	13.41	NOV. 19	12.40
FEB. 02	14.09	MAY 03	10.17	SEP. 11	14.89	DEC. 18	10.50
MAR. 02	12.92	JUN. 01	8.73	OCT. 26	11.53		

322748093431701 LOCAL WELL NUMBER: CD-531

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 59 FT, SCREENED 56-59. MP TOP OF BUSHING, 2.30 FT ABOVE LSD.

LSD 164.00 FT NGVD.

HIGHEST WATER LEVEL 6.03 BELOW LSD, MAY 01, 1979.

LOWEST WATER LEVEL 13.70 BELOW LSD, NOV. 01, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	12.73	APR. 06, 1982	10.88	JUL. 06, 1983	8.02	OCT. 26, 1984	10.00
FEB. 10	12.65	MAY 04	10.74	AUG. 03	9.31	NOV. 15	9.31
MAR. 05	12.33	JUN. 02	11.31	SEP. 07	10.60	DEC. 03	9.00
MAR. 31	12.13	JUN. 30	11.99	OCT. 05	11.25	JAN. 16, 1985	8.14
MAY 06	12.42	AUG. 04	12.50	NOV. 01	11.78	FEB. 12	7.03
JUN. 03	11.15	SEP. 01	13.10	DEC. 06	11.49	MAR. 06	6.76
JUL. 15	11.18	OCT. 06	13.66	JAN. 04, 1984	10.40	APR. 09	6.30
AUG. 04	11.90	NOV. 03	13.68	FEB. 07	9.94	MAY 15	7.19
SEP. 01	12.20	DEC. 08	12.65	MAR. 07	7.27	JUN. 18	8.46
OCT. 14	12.84	JAN. 04, 1983	10.20	APR. 16	7.37	JUL. 16	9.56
NOV. 10	12.66	FEB. 01	9.68	MAY 14	7.49	AUG. 12	10.27
DEC. 09	12.80	MAR. 09	6.38	JUN. 12	8.85	SEP. 17	11.19
JAN. 06, 1982	12.99	APR. 06	6.85	JUL. 16	10.14	OCT. 22	11.00
FEB. 02	12.38	MAY 03	7.58	AUG. 08	10.53	NOV. 19	9.87
MAR. 02	11.53	JUN. 01	6.88	SEP. 11	11.51	DEC. 18	7.93

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322716093435901 LOCAL WELL NUMBER: CD-532

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 56 FT. SCREENED 53-56. MP TOP OF BUSHING, 0.20 FT ABOVE LSD.  
 LSD 165.60 FT NGVD.  
 HIGHEST WATER LEVEL 7.07 BELOW LSD, APR. 03, 1979.  
 LOWEST WATER LEVEL 13.82 BELOW LSD, OCT. 06, 1982.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	12.63	APR. 06, 1982	10.61	JUL. 06, 1983	9.60	OCT. 26, 1984	9.00
FEB. 10	12.12	MAY 02	10.14	AUG. 03	10.83	NOV. 15	9.59
MAR. 05	11.35	JUN. 02	11.50	SEP. 07	11.75	DEC. 06	8.95
MAR. 31	11.35	JUN. 30	12.10	OCT. 04	11.98	JAN. 16, 1985	8.93
MAY 06	11.65	AUG. 04	12.63	NOV. 01	12.37	FEB. 12	7.63
JUN. 03	10.38	SEP. 01	13.39	DEC. 06	11.15	MAR. 06	8.45
JUL. 15	11.50	OCT. 06	13.82	JAN. 04, 1984	10.42	APR. 09	8.60
AUG. 04	12.30	NOV. 03	12.69	FEB. 07	10.10	MAY 14	9.16
SEP. 01	12.66	DEC. 08	11.42	MAR. 07	7.42	JUN. 18	9.82
OCT. 14	12.42	JAN. 04, 1983	9.37	APR. 16	8.89	JUL. 16	10.74
NOV. 10	12.25	FEB. 01	8.62	MAY 14	9.09	AUG. 12	11.21
DEC. 10	12.20	MAR. 09	8.24	JUN. 12	10.27	SEP. 17	11.80
JAN. 06, 1982	12.50	APR. 06	8.70	JUL. 16	10.97	OCT. 22	10.68
FEB. 02	11.38	MAY 03	9.23	AUG. 08	10.97	NOV. 19	10.13
MAR. 02	10.68	JUN. 01	8.90	SEP. 11	12.10	DEC. 17	8.45

322720093415401 LOCAL WELL NUMBER: CD-533

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 59 FT. SCREENED 56-59. MP TOP OF BUSHING, 1.30 FT ABOVE LSD.  
 LSD 162.00 FT NGVD.  
 HIGHEST WATER LEVEL 11.95 BELOW LSD, MAY 14, 1985.  
 LOWEST WATER LEVEL 18.19 BELOW LSD, NOV. 01, 1978.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	17.10	APR. 06, 1982	15.45	JUL. 06, 1983	12.87	OCT. 26, 1984	15.79
FEB. 10	17.26	MAY 04	15.38	AUG. 03	13.60	NOV. 15	15.46
MAR. 05	17.40	JUN. 02	15.52	SEP. 07	14.53	DEC. 06	13.97
MAR. 31	17.40	JUN. 30	15.38	OCT. 04	15.12	JAN. 16, 1985	13.70
MAY 06	17.45	AUG. 04	15.32	NOV. 01	15.65	FEB. 12	13.37
JUN. 03	16.75	SEP. 01	15.99	DEC. 06	15.93	MAR. 06	12.90
JUL. 15	15.60	OCT. 06	16.70	JAN. 04, 1984	15.30	APR. 09	11.98
AUG. 04	15.82	NOV. 03	16.89	FEB. 07	15.24	MAY 14	11.95
SEP. 01	16.00	DEC. 08	16.43	MAR. 07	14.37	JUN. 18	12.80
OCT. 14	17.07	JAN. 04, 1983	15.02	APR. 16	13.46	JUL. 16	13.52
NOV. 10	16.60	FEB. 01	14.45	MAY 18	13.27	AUG. 12	13.99
DEC. 09	16.30	MAR. 09	12.91	JUN. 12	13.72	SEP. 17	14.77
JAN. 06, 1982	16.21	APR. 06	12.62	JUL. 16	14.73	OCT. 22	15.06
FEB. 02	16.12	MAY 03	12.87	AUG. 08	15.12	NOV. 19	14.43
MAR. 02	15.72	JUN. 01	12.18	SEP. 11	15.85	DEC. 17	13.68

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322717093431501 LOCAL WELL NUMBER: CD-534

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 61 FT, SCREENED 58-61. MP TOP OF BUSHING, 4.30 FT ABOVE LSD.

LSD 161.60 FT NGVD.

HIGHEST WATER LEVEL 5.64 BELOW LSD, JUN. 05, 1979.

LOWEST WATER LEVEL 12.20 BELOW LSD, JUL. 26, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	10.98	APR. 06, 1982	9.59	JUL. 06, 1983	7.32	OCT. 26, 1984	8.10
FEB. 10	10.85	MAY 04	9.51	AUG. 03	8.45	NOV. 15	8.28
MAR. 05	10.35	JUN. 02	10.08	SEP. 07	9.38	DEC. 06	7.91
MAR. 31	10.90	JUN. 30	10.61	OCT. 04	9.87	JAN. 16, 1985	7.52
MAY 06	10.75	AUG. 04	11.08	NOV. 01	9.30	FEB. 12	6.37
JUN. 03	9.67	SEP. 01	11.68	DEC. 06	9.75	MAR. 06	6.64
JUL. 15	9.89	OCT. 06	12.12	JAN. 04, 1984	9.09	APR. 09	7.35
AUG. 04	10.60	NOV. 03	11.58	FEB. 07	8.83	MAY 15	6.92
SEP. 01	10.70	DEC. 08	10.51	MAR. 07	6.32	JUN. 18	7.76
OCT. 14	11.04	JAN. 04, 1983	8.57	APR. 16	7.23	JUL. 16	8.57
NOV. 10	11.13	FEB. 01	8.09	MAY 14	7.26	AUG. 12	9.11
DEC. 09	11.40	MAR. 09	6.34	JUN. 12	8.23	SEP. 17	9.77
JAN. 06, 1982	11.35	APR. 06	6.84	JUL. 16	9.03	OCT. 22	9.16
FEB. 02	10.50	MAY 03	7.42	AUG. 08	9.17	NOV. 19	8.56
MAR. 02	9.83	JUN. 01	6.76	SEP. 11	10.16	DEC. 17	7.03

322536093423101 LOCAL WELL NUMBER: CD-535

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF BUSHING, 4.10 FT ABOVE LSD.

LSD 163.80 FT NGVD.

HIGHEST WATER LEVEL 12.96 BELOW LSD, JUN. 05, 1979.

LOWEST WATER LEVEL 17.59 BELOW LSD, NOV. 01, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	16.76	APR. 06, 1982	16.10	JUL. 06, 1983	14.03	OCT. 26, 1984	14.85
FEB. 10	16.84	MAY 04	16.12	AUG. 02	14.51	NOV. 15	14.48
MAR. 05	16.75	JUN. 02	16.32	SEP. 07	15.20	DEC. 06	14.46
MAR. 31	16.90	JUN. 30	16.22	OCT. 04	15.58	JAN. 16, 1985	14.08
MAY 06	16.95	AUG. 04	16.16	NOV. 01	15.95	FEB. 12	13.69
JUN. 03	16.06	SEP. 01	16.15	DEC. 06	15.69	MAR. 06	13.43
JUL. 15	15.80	OCT. 06	17.42	JAN. 04, 1984	15.19	APR. 09	13.04
AUG. 03	16.24	NOV. 03	17.10	FEB. 07	15.19	MAY 14	13.04
SEP. 01	16.40	DEC. 08	16.33	MAR. 07	13.78	JUN. 17	13.69
OCT. 14	17.00	JAN. 04, 1983	14.89	APR. 16	13.88	AUG. 12	14.62
NOV. 10	16.90	FEB. 01	14.95	MAY 14	13.92	SEP. 17	15.21
DEC. 09	16.98	MAR. 09	13.70	JUN. 12	14.38	OCT. 22	14.96
JAN. 06, 1982	16.80	APR. 06	13.99	JUL. 16	14.96	NOV. 19	14.36
FEB. 02	16.65	MAY 03	14.39	AUG. 08	15.11	DEC. 17	13.41
MAR. 02	16.20	JUN. 01	13.84	SEP. 11	15.71		

TABLE 3. WATER LEVELS IN WELLS LOCATED IN CADDO PARISH, LOUISIANA--CONTINUED

322544093415101 LOCAL WELL NUMBER: CD-536

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 53 FT, SCREENED 50-53. MP TOP OF BUSHING, 2.60 FT ABOVE LSD.  
 LSD 164.80 FT NGVD.  
 HIGHEST WATER LEVEL 16.25 BELOW LSD, JUN. 04, 1979.  
 LOWEST WATER LEVEL 22.24 BELOW LSD, DEC. 13, 1978.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	21.45	APR. 06, 1982	19.13	JUL. 05, 1983	18.09	OCT. 26, 1984	19.22
FEB. 04	21.66	MAY 03	19.24	AUG. 02	18.68	NOV. 15	18.52
MAR. 05	21.33	JUN. 02	18.97	SEP. 07	19.60	DEC. 06	18.37
MAR. 31	21.28	JUN. 30	16.96	OCT. 04	20.07	JAN. 16, 1985	17.80
MAY 06	21.50	AUG. 04	18.56	NOV. 01	20.53	FEB. 12	17.16
JUN. 03	21.55	SEP. 01	19.49	DEC. 06	19.98	MAR. 06	17.08
JUL. 15	18.83	OCT. 06	20.32	JAN. 04, 1984	19.41	APR. 09	16.82
AUG. 03	19.47	NOV. 03	20.16	FEB. 07	18.39	MAY 14	17.16
SEP. 01	19.80	DEC. 08	18.13	MAR. 07	17.90	JUN. 17	17.95
OCT. 14	20.65	JAN. 04, 1983	17.47	APR. 16	17.79	JUL. 15	18.58
NOV. 10	19.47	FEB. 01	17.74	MAY 14	17.87	AUG. 12	19.09
DEC. 09	19.39	MAR. 09	17.02	JUN. 12	18.49	SEP. 17	19.74
JAN. 06, 1982	19.50	APR. 05	17.79	JUL. 16	19.45	OCT. 22	19.38
FEB. 02	19.25	MAY 03	18.25	AUG. 08	19.42	NOV. 19	18.80
MAR. 02	18.90	JUN. 01	17.70	SEP. 11	20.27	DEC. 17	17.42

TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA

311500091582501 LOCAL WELL NUMBER: CT-74

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 3N., R. 5E.) DRILLED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 2 IN, DEPTH 196 FT, SCREENED 186-196. MP TOP OF BUSHING, 3.00 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)  
 LSD 50.00 FT NGVD.  
 HIGHEST WATER LEVEL 4.62 ABOVE LSD, APR. 16, 1975.  
 LOWEST WATER LEVEL 57.00 BELOW LSD, DEC. 29, 1980.  
 RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	53.00	MAY 12, 1982	43.20	AUG. 15, 1983	43.60	SEP. 19, 1984	26.00
FEB. 27	52.80	MAY 25	43.12	SEP. 01	44.50	OCT. 16	24.10
MAR. 20	51.00	JUN. 11	40.40	SEP. 15	45.00	OCT. 23	21.18
APR. 16	52.60	JUL. 08	46.37	SEP. 26	45.38	NOV. 20	15.40
APR. 28	53.40	JUL. 16	36.70	OCT. 27	46.10	DEC. 12	13.90
MAY 20	51.30	AUG. 10	28.90	NOV. 07	45.07	DEC. 20	15.00
JUN. 02	50.90	AUG. 17	43.45	NOV. 21	46.00	JAN. 14, 1985	12.40
JUL. 13	47.80	SEP. 21	45.12	DEC. 30	42.30	JAN. 31	12.87
AUG. 13	54.80	SEP. 28	46.00	JAN. 25, 1984	42.02	FEB. 13	13.90
SEP. 16	53.86	OCT. 27	46.20	JAN. 26	42.20	MAR. 05	9.60
SEP. 17	51.60	NOV. 08	45.00	FEB. 22	23.72	MAR. 25	7.98
SEP. 28	54.00	NOV. 30	43.30	FEB. 29	21.50	APR. 04	6.90
OCT. 27	52.79	DEC. 14	46.39	MAR. 20	14.71	MAY 06	9.30
OCT. 29	52.20	JAN. 25, 1983	37.80	MAR. 27	14.49	MAY 16	9.96
NOV. 12	50.70	MAR. 01	35.60	MAR. 29	14.60	JUN. 12	16.60
DEC. 10	51.50	MAR. 16	36.05	APR. 30	12.20	JUL. 12	18.00
DEC. 15	51.08	MAR. 31	36.00	MAY 03	21.83	AUG. 08	21.00
JAN. 20, 1982	50.68	APR. 12	45.12	MAY 24	11.20	SEP. 05	21.82
JAN. 27	50.00	APR. 19	37.63	JUN. 19	16.00	SEP. 10	20.10
FEB. 10	46.20	APR. 28	40.60	JUN. 21	26.89	OCT. 09	24.00
MAR. 03	45.95	MAY 24	36.60	JUL. 31	23.90	OCT. 11	23.96
MAR. 29	46.10	JUN. 15	35.40	AUG. 02	24.53	NOV. 14	16.40
APR. 20	45.05	JUL. 06	39.13	AUG. 14	25.00	DEC. 10	12.10
APR. 29	44.50	JUL. 28	40.50	SEP. 18	25.97	DEC. 11	12.04

TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311917091580601 LOCAL WELL NUMBER: CT-75

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 16, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 107 FT, SCREENED 104-107. MP TOP OF CASING, 0.90 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 44.59 FT NGVD.

HIGHEST WATER LEVEL 0.90 ABOVE LSD, APR. 04, 1973. FEB. 04, 1974.

LOWEST WATER LEVEL 19.60 BELOW LSD, JUN. 11, 1982.

RECORDS AVAILABLE 1968-83, 1985.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	18.60	NOV. 12, 1981	18.20	SEP. 28, 1982	18.40	MAR. 05, 1985	8.30
FEB. 27	18.50	DEC. 10	18.90	OCT. 27	18.90	MAR. 25	7.32
MAR. 20	17.80	JAN. 28, 1982	18.90	NOV. 30	18.10	APR. 04	6.90
APR. 16	18.50	MAR. 02	17.20	MAR. 01, 1983	9.80	MAY 06	8.70
APR. 28	18.37	MAR. 29	17.00	MAR. 31	10.50	JUN. 12	13.10
MAY 20	18.40	APR. 19	16.52	APR. 19	9.82	JUL. 12	13.20
JUN. 02	17.20	APR. 29	16.40	APR. 28	9.70	AUG. 08	16.00
JUL. 07	16.20	MAY 12	17.00	MAY 24	7.80	SEP. 12	14.00
AUG. 13	18.10	JUN. 11	19.60	JUN. 15	9.40	OCT. 10	14.90
SEP. 17	18.60	JUL. 16	17.90	JUL. 28	16.90	OCT. 11	14.77
SEP. 28	18.76	AUG. 10	18.80	AUG. 15	17.10	NOV. 14	11.90
OCT. 29	18.60	SEP. 21	18.17	SEP. 15	18.00	DEC. 10	11.10

311856091553401 LOCAL WELL NUMBER: CT-76

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 107 FT, SCREENED 104-107. MP TOP OF CASING, 0.80 FT ABOVE LSD.

LSD 49.02 FT NGVD.

HIGHEST WATER LEVEL 0.00 ABOVE LSD, MAR. 31, 1975.

LOWEST WATER LEVEL 27.60 BELOW LSD, AUG. 08, 1985.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	27.50	APR. 29, 1982	20.50	SEP. 15, 1983	25.60	JAN. 14, 1985	13.30
FEB. 27	26.50	MAY 12	21.50	OCT. 27	26.30	FEB. 13	15.40
MAR. 20	24.60	JUN. 11	21.60	NOV. 21	25.30	MAR. 05	10.80
APR. 16	26.30	JUL. 16	21.00	FEB. 29, 1984	16.90	APR. 04	8.40
MAY 20	24.70	AUG. 10	24.10	MAR. 29	13.80	MAY 06	11.60
JUN. 02	22.20	SEP. 28	26.30	APR. 30	11.50	JUN. 12	19.20
JUL. 07	20.80	OCT. 27	27.00	MAY 24	11.90	JUL. 12	22.00
SEP. 17	26.40	MAR. 31, 1983	11.70	JUL. 31	20.30	AUG. 08	27.60
OCT. 29	24.20	APR. 28	9.40	AUG. 10	22.20	SEP. 12	23.60
NOV. 12	23.20	MAY 24	9.10	SEP. 20	25.70	OCT. 10	25.60
DEC. 10	25.80	JUN. 15	6.90	OCT. 16	24.20	NOV. 14	19.70
JAN. 28, 1982	26.20	JUL. 28	9.30	NOV. 21	16.50	DEC. 10	14.40
MAR. 29	21.30	AUG. 15	23.60	DEC. 20	16.20		

TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311705091563001 LOCAL WELL NUMBER: CT-77

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 116 FT. SCREENED 113-116. MP TOP OF CASING, 2.50 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 52.00 FT NGVD.

HIGHEST WATER LEVEL 2.10 BELOW LSD, APR. 04, 1973.

LOWEST WATER LEVEL 38.80 BELOW LSD, FEB. 27, 1981.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	37.60	APR. 29, 1982	30.70	SEP. 15, 1983	29.50	MAR. 05, 1985	13.30
FEB. 27	38.80	MAY 12	34.00	OCT. 27	30.30	APR. 04	10.80
MAR. 20	34.50	JUN. 11	32.50	NOV. 21	33.20	MAY 06	13.80
APR. 16	36.50	JUL. 16	31.30	FEB. 29, 1984	22.60	JUN. 12	21.90
MAY 20	34.80	AUG. 10	32.50	MAR. 29	18.20	JUL. 12	24.50
JUN. 02	32.00	SEP. 28	34.60	APR. 30	15.30	AUG. 08	28.60
JUL. 07	31.40	OCT. 27	35.30	MAY 24	15.90	SEP. 12	27.20
SEP. 17	36.90	MAR. 31, 1983	19.30	JUL. 31	25.30	OCT. 10	29.70
OCT. 29	34.20	APR. 28	17.50	SEP. 20	26.10	NOV. 14	22.60
NOV. 12	33.40	MAY 24	15.60	NOV. 21	19.90	DEC. 10	16.50
DEC. 10	36.00	JUN. 15	16.90	DEC. 20	19.20		
JAN. 28, 1982	36.20	JUL. 28	19.80	JAN. 14, 1985	16.50		
MAR. 29	31.30	AUG. 15	31.10	FEB. 13	18.70		

311723091594401 LOCAL WELL NUMBER: CT-80

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 104 FT. SCREENED 101-104. MP TOP OF CASING, 3.90 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 43.29 FT NGVD.

HIGHEST WATER LEVEL 1.20 ABOVE LSD, FEB. 25, 1975.

LOWEST WATER LEVEL 22.50 BELOW LSD, AUG. 13, 1981.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
FEB. 27, 1981	22.00	AUG. 10, 1982	19.20	JUL. 31, 1984	11.80	JUN. 12, 1985	11.80
MAR. 20	21.60	SEP. 28	20.40	SEP. 20	16.30	JUL. 12	10.20
APR. 16	22.20	OCT. 27	20.70	OCT. 16	13.40	AUG. 08	14.00
MAY 20	22.00	MAR. 31, 1983	13.00	NOV. 21	12.50	SEP. 10	11.40
AUG. 13	22.50	APR. 28	13.00	DEC. 20	12.20	OCT. 09	12.40
DEC. 10	22.30	JUL. 28	17.40	JAN. 14, 1985	7.60	NOV. 14	9.10
MAR. 29, 1982	20.10	AUG. 15	18.60	FEB. 13	7.30	DEC. 10	7.40
MAY 12	19.10	SEP. 15	19.50	MAR. 05	5.80		
JUN. 11	18.50	OCT. 27	19.90	APR. 04	4.60		
JUL. 16	18.30	NOV. 21	19.30	MAY 06	5.70		

TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311446091582701 LOCAL WELL NUMBER: CT-81

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 108 FT, SCREENED 105-108. MP TOP OF CASING, 3.50 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 51.04 FT NGVD.

HIGHEST WATER LEVEL 0.97 ABOVE LSD, APR. 05, 1975.

LOWEST WATER LEVEL 54.20 BELOW LSD, DEC. 04, 1980.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	49.10	MAR. 29, 1982	42.00	JUN. 15, 1983	28.80	SEP. 19, 1984	23.10
FEB. 27	49.30	APR. 20	40.92	JUL. 28	41.00	OCT. 23	20.00
MAR. 20	46.80	APR. 29	40.20	AUG. 15	40.10	FEB. 13, 1985	12.85
APR. 16	48.50	MAY 12	40.90	SEP. 15	41.90	MAR. 05	8.50
APR. 28	49.18	JUN. 11	40.30	SEP. 26	42.30	MAR. 25	7.04
MAY 20	47.10	JUL. 16	32.90	OCT. 27	43.10	APR. 04	6.00
JUN. 02	45.00	AUG. 10	38.00	NOV. 21	42.50	MAY 06	8.40
JUL. 13	43.40	SEP. 21	42.36	DEC. 30	38.10	JUN. 10	15.40
AUG. 13	49.00	OCT. 27	43.20	JAN. 26, 1984	38.70	JUL. 12	16.60
SEP. 17	47.80	NOV. 30	40.00	FEB. 29	20.10	AUG. 08	19.50
SEP. 28	49.80	JAN. 25, 1983	33.30	MAR. 22	13.40	SEP. 10	18.70
OCT. 29	47.20	MAR. 01	31.40	MAR. 29	13.40	OCT. 09	22.70
NOV. 12	45.80	MAR. 31	33.60	APR. 30	11.20	OCT. 11	22.72
DEC. 10	47.10	APR. 19	33.60	MAY 24	10.30	NOV. 14	15.10
JAN. 27, 1982	46.80	APR. 28	33.20	JUN. 19	14.60	DEC. 10	11.10
FEB. 10	42.00	MAY 24	31.60	JUL. 23	21.80		

311956091561901 LOCAL WELL NUMBER: CT-82

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 11, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 95 FT, SCREENED 92-95. MP TOP OF CASING, 1.80 FT ABOVE LSD.

LSD 47.58 FT NGVD.

HIGHEST WATER LEVEL 5.90 ABOVE LSD, APR. 16, 1975.

LOWEST WATER LEVEL 21.20 BELOW LSD, JUN. 11, 1982.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	19.50	MAR. 29, 1982	17.60	JUL. 28, 1983	20.20	NOV. 21, 1984	13.10
FEB. 27	19.60	APR. 29	16.90	AUG. 15	18.70	DEC. 20	12.30
MAR. 20	18.60	MAY 12	17.40	SEP. 15	18.50	FEB. 13, 1985	11.70
APR. 16	19.30	JUN. 11	21.20	OCT. 27	19.10	MAR. 05	8.60
MAY 20	18.50	JUL. 16	18.90	NOV. 21	18.20	APR. 04	7.50
JUN. 02	17.50	AUG. 10	20.90	DEC. 30	15.50	MAY 06	10.00
JUL. 07	16.40	SEP. 28	20.00	JAN. 26, 1984	16.20	JUN. 12	16.00
AUG. 13	18.70	OCT. 27	20.40	FEB. 29	13.20	JUL. 12	15.50
SEP. 17	19.40	NOV. 30	19.50	APR. 30	10.30	AUG. 08	20.20
OCT. 29	19.30	JAN. 07, 1983	7.79	MAY 24	11.50	SEP. 12	16.40
NOV. 12	18.90	MAR. 31	9.10	JUL. 31	14.10	OCT. 10	17.50
DEC. 10	19.80	APR. 28	7.90	AUG. 10	15.10	NOV. 14	13.70
JAN. 28, 1982	20.00	MAY 24	7.00	SEP. 24	19.00	DEC. 10	11.70
MAR. 02	17.90	JUN. 15	8.40	OCT. 16	17.10		

TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA--CONTINUED

312014091575801 LOCAL WELL NUMBER: CT-83

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 9, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 93 FT, SCREENED 90-93. MP TOP OF CASING, 1.70 FT ABOVE LSD.

LSD 42.52 FT NGVD.

HIGHEST WATER LEVEL 1.70 ABOVE LSD, FEB. 04, 1974, MAR. 03, 1975.

LOWEST WATER LEVEL 16.70 BELOW LSD, JUN. 11, 1982.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	13.80	MAY 12, 1982	12.30	APR. 30, 1984	6.30	MAY 06, 1985	6.00
FEB. 27	13.70	JUN. 11	16.70	MAY 24	7.50	JUN. 12	10.90
MAR. 20	13.20	JUL. 16	14.10	JUL. 31	9.10	JUL. 12	10.50
APR. 16	13.70	AUG. 10	15.50	AUG. 10	10.10	AUG. 08	16.20
MAY 20	13.20	SEP. 28	14.50	SEP. 24	14.70	SEP. 12	11.00
AUG. 13	13.20	OCT. 27	14.90	OCT. 16	11.70	OCT. 10	11.90
SEP. 17	13.90	JUL. 28, 1983	14.40	NOV. 21	10.50	NOV. 14	8.80
DEC. 10	14.30	AUG. 15	13.80	JAN. 14, 1985	7.20	DEC. 10	7.40
JAN. 28, 1982	14.40	SEP. 15	13.30	FEB. 13	7.20		
MAR. 29	12.60	OCT. 27	14.00	MAR. 05	5.00		
APR. 29	12.00	MAR. 29, 1984	7.40	APR. 04	3.90		

311516091592101 LOCAL WELL NUMBER: CT-85

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 84-87. MP TOP OF CASING, 3.50 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 51.86 FT NGVD.

HIGHEST WATER LEVEL 14.90 BELOW LSD, APR. 04, 1985.

LOWEST WATER LEVEL 54.00 BELOW LSD, DEC. 04, 1980.

RECORDS AVAILABLE 1976-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	51.30	APR. 29, 1982	43.40	AUG. 15, 1983	42.50	NOV. 20, 1984	22.70
FEB. 27	50.40	MAY 12	43.00	SEP. 15	44.50	DEC. 20	21.60
MAR. 20	49.30	JUN. 11	21.40	OCT. 27	45.80	JAN. 14, 1985	19.80
APR. 16	50.50	JUL. 16	37.20	NOV. 21	46.30	FEB. 13	20.80
MAY 20	49.90	AUG. 10	41.20	DEC. 30	45.40	MAR. 05	17.10
JUN. 20	49.50	SEP. 28	45.90	JAN. 26, 1984	43.60	APR. 04	14.90
JUL. 13	45.70	OCT. 27	47.00	FEB. 29	29.30	MAY 06	17.10
AUG. 13	50.60	NOV. 30	44.40	MAR. 29	22.10	JUN. 12	22.90
SEP. 17	49.80	JAN. 25, 1983	36.00	APR. 30	20.00	JUL. 12	23.50
OCT. 29	49.70	MAR. 01	33.80	MAY 24	19.00	AUG. 08	26.30
NOV. 12	48.20	MAR. 31	35.60	JUN. 19	20.20	SEP. 10	25.60
DEC. 10	49.00	APR. 28	35.60	JUL. 23	29.70	OCT. 09	29.00
JAN. 27, 1982	49.10	MAY 24	33.70	AUG. 10	31.60	NOV. 14	22.40
FEB. 10	45.30	JUN. 15	33.10	SEP. 19	32.80	DEC. 10	19.40
MAR. 29	44.80	JUL. 28	39.50	OCT. 16	29.80		



TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311835091543401 LOCAL WELL NUMBER: CT-86

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 24, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 50.05 FT NGVD.

HIGHEST WATER LEVEL 2.80 BELOW LSD. MAR. 18, 1973. FEB. 25, 1975.

LOWEST WATER LEVEL 29.70 BELOW LSD. NOV. 15, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	29.30	JUN. 11, 1982	20.80	NOV. 21, 1983	27.80	APR. 04, 1985	9.10
FEB. 27	28.80	JUL. 16	20.50	JUL. 31, 1984	21.10	MAY 06	11.50
MAR. 20	26.80	AUG. 10	23.80	AUG. 10	23.00	JUN. 12	19.00
APR. 16	28.30	SEP. 28	27.40	SEP. 20	26.30	JUL. 12	21.90
MAY 20	26.90	OCT. 27	28.60	OCT. 16	26.70	AUG. 08	25.50
SEP. 17	27.70	APR. 28, 1983	9.10	NOV. 21	18.80	SEP. 12	25.80
DEC. 10	27.50	JUL. 28	15.50	DEC. 20	17.90	OCT. 10	27.80
MAR. 29, 1982	22.50	AUG. 15	22.50	JAN. 14, 1985	15.00	NOV. 14	22.30
APR. 29	21.50	SEP. 15	26.10	FEB. 13	16.80	DEC. 10	16.80
MAY 12	22.10	OCT. 27	27.30	MAR. 05	12.60		

311948091530701 LOCAL WELL NUMBER: CT-87

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 4N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 126 FT, SCREENED 123-126. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 50.85 FT NGVD.

HIGHEST WATER LEVEL 0.60 ABOVE LSD. APR. 02, 1975.

LOWEST WATER LEVEL 29.20 BELOW LSD. JAN. 26, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	29.20	MAR. 29, 1982	23.70	SEP. 15, 1983	23.10	JAN. 14, 1985	16.20
FEB. 27	29.00	APR. 29	22.10	OCT. 27	23.90	FEB. 13	17.30
MAR. 20	27.50	MAY 12	22.40	NOV. 21	27.40	MAR. 05	13.80
APR. 16	28.30	JUN. 11	21.80	FEB. 29, 1984	19.30	APR. 04	10.20
MAY 20	27.40	JUL. 16	21.20	MAR. 29	17.10	MAY 06	12.30
JUN. 02	26.00	AUG. 10	23.10	APR. 30	13.20	JUN. 12	18.80
JUL. 07	23.10	OCT. 27	27.10	MAY 24	12.20	JUL. 12	20.90
SEP. 17	27.30	JAN. 07, 1983	8.37	AUG. 10	21.80	AUG. 08	24.10
OCT. 29	28.20	MAR. 31	11.00	SEP. 24	25.60	SEP. 12	25.20
NOV. 12	27.20	APR. 28	9.30	OCT. 16	26.20	OCT. 10	27.00
DEC. 10	27.80	JUL. 28	17.60	NOV. 21	20.20	NOV. 14	23.10
JAN. 28, 1982	27.60	AUG. 15	21.00	DEC. 20	19.10	DEC. 10	19.80

TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311856091524301 LOCAL WELL NUMBER: CT-88

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 4N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 51.00 FT NGVD.

HIGHEST WATER LEVEL 2.60 BELOW LSD, MAR. 13, 1975.

LOWEST WATER LEVEL 30.40 BELOW LSD, JAN. 26, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	30.40	JAN. 28, 1982	28.30	AUG. 15, 1983	20.80	MAY 06, 1985	11.90
FEB. 27	30.30	MAR. 29	24.10	SEP. 15	21.60	JUN. 12	18.50
MAR. 20	28.40	APR. 29	22.40	OCT. 27	22.40	JUL. 12	20.90
APR. 16	29.20	MAY 12	22.60	NOV. 21	23.30	AUG. 08	24.30
MAY 20	28.30	JUN. 11	21.80	FEB. 29, 1984	19.50	SEP. 12	25.80
JUN. 20	26.90	JUL. 16	21.00	MAR. 29	17.80	OCT. 10	27.90
JUL. 07	23.50	AUG. 10	23.00	APR. 30	13.30	NOV. 14	23.70
SEP. 17	27.80	OCT. 27	27.40	MAY 24	12.40	DEC. 10	19.80
OCT. 29	28.70	MAR. 31, 1983	10.30	SEP. 24	28.50		
NOV. 12	27.70	APR. 28	8.40	MAR. 05, 1985	14.00		
DEC. 10	28.50	JUL. 28	16.90	APR. 04	10.00		

311724091502801 LOCAL WELL NUMBER: CT-90

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 27, T. 4N., R. 6E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 50.89 FT NGVD.

HIGHEST WATER LEVEL 2.02 BELOW LSD, FEB. 24, 1975.

LOWEST WATER LEVEL 41.90 BELOW LSD, SEP. 29, 1980.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	40.80	DEC. 12, 1981	33.00	APR. 28, 1983	8.90	MAR. 05, 1985	8.70
FEB. 27	35.80	JAN. 27, 1982	30.60	JUL. 28	25.30	APR. 04	7.40
MAR. 20	29.70	MAR. 29	22.60	AUG. 15	31.20	MAY 06	13.40
APR. 16	34.50	APR. 29	19.30	SEP. 15	33.00	JUN. 12	26.40
MAY 20	30.00	MAY 19	23.00	OCT. 27	34.20	JUL. 12	28.40
JUN. 20	24.30	JUN. 11	19.20	NOV. 21	35.00	AUG. 08	34.10
JUL. 13	22.60	JUL. 16	21.10	FEB. 29, 1984	17.90	SEP. 12	33.30
SEP. 17	34.30	AUG. 10	26.40	MAR. 29	16.20	OCT. 10	34.40
OCT. 29	30.20	OCT. 27	32.20	APR. 30	12.90	NOV. 14	25.90
NOV. 12	28.00	MAR. 31, 1983	14.00	MAY 24	13.20	DEC. 10	17.60

TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311728091513601 LOCAL WELL NUMBER: CT-91

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 4N., R. 6E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 64 FT. SCREENED 61-64. MP TOP OF CASING, 1.90 FT ABOVE LSD.

LSD 51.87 FT NGVD.

HIGHEST WATER LEVEL 3.20 BELOW LSD, APR. 24, 1979.

LOWEST WATER LEVEL 37.30 BELOW LSD, JAN. 26, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	37.30	MAR. 29, 1982	26.20	OCT. 27, 1983	30.80	MAR. 05, 1985	16.70
FEB. 27	36.20	APR. 29	23.50	NOV. 21	31.90	APR. 04	11.60
MAR. 20	33.40	MAY 12	25.30	FEB. 29, 1984	22.90	MAY 06	14.70
APR. 16	34.80	JUN. 11	23.50	MAR. 29	20.40	JUN. 12	24.00
MAY 20	33.40	JUL. 16	23.30	APR. 30	14.30	JUL. 12	26.60
JUN. 20	31.20	AUG. 10	26.70	MAY 24	13.90	AUG. 08	30.80
JUL. 07	26.20	OCT. 27	32.30	SEP. 24	35.80	SEP. 12	32.10
SEP. 17	33.20	MAR. 31, 1983	14.00	OCT. 16	27.80	OCT. 10	34.60
OCT. 29	34.00	APR. 28	11.00	NOV. 21	24.00	NOV. 14	29.40
NOV. 12	31.90	JUL. 28	22.50	DEC. 20	23.10	DEC. 10	23.30
DEC. 10	33.20	AUG. 15	27.10	JAN. 14, 1985	18.60		
JAN. 28, 1982	33.00	SEP. 15	30.00	FEB. 13	21.10		

311806091532601 LOCAL WELL NUMBER: CT-92

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 4N., R. 6E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 140 FT. SCREENED 137-140. MP TOP OF CASING, 4.10 FT ABOVE LSD.

LSD 53.01 FT NGVD.

HIGHEST WATER LEVEL 5.50 BELOW LSD, MAR. 13, 1975.

LOWEST WATER LEVEL 31.80 BELOW LSD, FEB. 27, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	31.60	DEC. 12, 1981	30.90	APR. 28, 1983	10.90	MAR. 05, 1985	16.70
FEB. 27	31.80	JAN. 27, 1982	31.20	JUL. 28	18.50	APR. 04	13.50
MAR. 20	30.80	MAR. 29	27.30	AUG. 15	22.00	MAY 06	14.40
APR. 16	31.60	APR. 29	25.70	SEP. 15	24.00	JUN. 12	20.20
MAY 20	30.90	MAY 19	25.60	OCT. 27	24.90	JUL. 12	22.40
JUN. 02	29.80	JUN. 11	24.60	NOV. 21	27.20	AUG. 08	25.60
JUL. 13	26.80	JUL. 16	23.80	FEB. 29, 1984	22.20	SEP. 12	26.90
SEP. 17	30.20	AUG. 10	25.90	MAR. 29	19.10	OCT. 10	28.00
OCT. 29	30.40	OCT. 27	30.00	APR. 30	14.90	NOV. 14	24.90
NOV. 12	29.90	MAR. 31, 1983	12.60	MAY 24	15.80	DEC. 10	21.40

TABLE 4. WATER LEVELS IN WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311500091582502 LOCAL WELL NUMBER: CT-96

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. MP TOP OF CASING, 2.94 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 50.00 FT NGVD.

HIGHEST WATER LEVEL 9.80 BELOW LSD, MAR. 31, 1976.

LOWEST WATER LEVEL 56.50 BELOW LSD, DEC. 04, 1980, DEC. 29, 1980.

RECORDS AVAILABLE 1976-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	52.40	APR. 20, 1982	44.83	JUL. 28, 1983	38.60	OCT. 16, 1984	23.70
FEB. 27	51.90	APR. 29	44.00	AUG. 15	41.50	OCT. 23	22.72
MAR. 20	50.10	MAY 12	43.70	SEP. 15	44.40	NOV. 20	40.80
APR. 16	51.50	JUN. 11	40.50	SEP. 26	44.34	DEC. 20	39.10
APR. 28	52.11	JUL. 16	36.80	OCT. 27	44.50	FEB. 13, 1985	22.10
MAY 20	51.10	AUG. 10	41.40	NOV. 21	45.10	MAR. 05	20.20
JUN. 20	50.60	SEP. 21	44.18	DEC. 30	41.40	MAR. 25	18.25
JUL. 13	47.40	SEP. 28	44.80	JAN. 26, 1984	42.30	APR. 04	19.10
AUG. 13	53.20	OCT. 27	45.30	FEB. 29	28.90	MAY 06	16.90
SEP. 17	51.30	NOV. 30	44.00	MAR. 20	19.94	JUN. 07	14.76
SEP. 28	52.41	JAN. 25, 1983	37.10	MAR. 29	19.90	JUN. 12	16.00
OCT. 29	52.20	MAR. 01	35.70	APR. 30	14.60	JUL. 12	17.60
NOV. 12	50.40	MAR. 31	37.70	MAY 24	12.90	AUG. 08	20.50
DEC. 10	50.90	APR. 19	36.86	JUN. 19	15.90	SEP. 10	19.60
JAN. 27, 1982	50.10	APR. 28	37.70	JUL. 31	19.00	OCT. 09	23.30
FEB. 10	46.60	MAY 24	37.20	AUG. 10	20.80	NOV. 14	15.80
MAR. 29	45.60	JUN. 15	35.30	SEP. 19	33.40	DEC. 10	11.90

311711091583001 LOCAL WELL NUMBER: CT-188

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 115 FT, SCREENED 112-115. MP TOP OF BUSHING, 3.20 FT ABOVE LSD. (FROM JAN. 1979 TO JAN. 1984, WATER LEVELS MAY BE AFFECTED BY PUMPAGE FROM DEWATERING WELLS AT LOCK AND DAM 1.)

LSD 45.00 FT NGVD.

HIGHEST WATER LEVEL 9.00 BELOW LSD, MAY 24, 1984.

LOWEST WATER LEVEL 44.80 BELOW LSD, OCT. 14, 1980.

RECORDS AVAILABLE 1980-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 26, 1981	36.20	OCT. 29, 1981	32.10	MAY 24, 1983	15.10	FEB. 29, 1984	24.50
FEB. 27	34.80	NOV. 12	35.50	JUN. 15	13.60	MAR. 29	12.30
MAR. 20	34.50	DEC. 10	35.40	AUG. 15	18.60	APR. 30	10.00
APR. 16	34.60	JAN. 28, 1982	35.00	AUG. 28	17.60	MAY 24	9.00
MAY 20	34.90	MAR. 02	33.70	SEP. 15	16.50	JUL. 23	15.00
JUN. 15	33.80	MAR. 29	32.30	OCT. 27	21.70	SEP. 20	15.40
JUL. 07	33.10	MAR. 01, 1983	10.70	NOV. 21	22.50	OCT. 16	13.70
AUG. 13	34.80	MAR. 31	12.30	DEC. 30	23.60	NOV. 21	11.40
SEP. 17	35.20	APR. 28	13.70	JAN. 26, 1984	24.40		

TABLE 5. WATER LEVELS IN WELLS LOCATED IN DE SOTO PARISH, LOUISIANA

315647093222401 LOCAL WELL NUMBER: DS-392

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 11N., R. 10W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 3.90 FT ABOVE LSD.

LSD 128.91 FT NGVD.

HIGHEST WATER LEVEL 14.60 BELOW LSD, JUN. 03, 1975.

LOWEST WATER LEVEL 26.30 BELOW LSD, AUG. 03, 1977.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	21.73	APR. 05, 1982	24.22	JUL. 11, 1983	20.00	OCT. 16, 1984	23.39
FEB. 03	23.92	MAY 03	23.84	AUG. 01	20.74	NOV. 16	22.92
MAR. 02	24.07	JUN. 07	23.60	SEP. 12	21.90	DEC. 07	22.56
MAR. 30	24.10	JUL. 07	23.26	OCT. 03	22.28	JAN. 15, 1985	22.10
MAY 05	24.25	AUG. 02	23.73	OCT. 31	22.72	FEB. 11	21.89
JUN. 01	22.90	SEP. 09	24.67	DEC. 05	22.70	MAR. 05	21.47
JUL. 06	23.37	OCT. 04	24.91	JAN. 10, 1984	21.53	APR. 08	20.72
AUG. 07	24.11	NOV. 01	24.84	FEB. 06	21.35	MAY 14	20.53
SEP. 08	24.40	DEC. 06	24.01	MAR. 05	20.64	JUN. 17	21.14
OCT. 19	24.62	JAN. 07, 1983	22.54	APR. 11	19.74	JUL. 15	21.95
NOV. 10	24.28	JAN. 31	22.03	MAY 14	20.31	AUG. 12	22.69
DEC. 10	24.65	MAR. 07	20.58	JUN. 11	20.86	SEP. 16	23.31
JAN. 08, 1982	24.88	APR. 05	19.78	JUL. 05	21.54	OCT. 21	23.80
FEB. 01	24.95	MAY 02	20.90	AUG. 06	22.29	NOV. 18	23.52
MAR. 01	24.48	JUN. 06	19.14	SEP. 10	23.94	DEC. 16	23.00

315647093235201 LOCAL WELL NUMBER: DS-393

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 16, T. 11N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 128.82 FT NGVD.

HIGHEST WATER LEVEL 1.50 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 16.20 BELOW LSD, NOV. 03, 1971.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	11.80	JUN. 07, 1982	9.87	SEP. 12, 1983	11.23	DEC. 07, 1984	8.06
JUN. 01	11.33	SEP. 09	12.18	DEC. 05	9.97	MAR. 05, 1985	2.38
SEP. 08	11.86	DEC. 06	4.73	MAR. 05, 1984	1.70	JUN. 17	7.23
DEC. 10	13.36	MAR. 07, 1983	1.89	JUN. 11	6.13	SEP. 16	12.68
MAR. 01, 1982	11.02	JUN. 06	3.84	SEP. 10	11.64	DEC. 16	6.80

TABLE 5. WATER LEVELS IN WELLS LOCATED IN DE SOTO PARISH, LOUISIANA--CONTINUED

315722093255401 LOCAL WELL NUMBER: DS-394

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 11N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.70 FT ABOVE LSD.

LSD 130.48 FT NGVD.

HIGHEST WATER LEVEL 4.40 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 16.60 BELOW LSD, NOV. 03, 1971.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	11.88	APR. 05, 1982	10.98	JUL. 11, 1983	5.46	NOV. 16, 1984	9.40
FEB. 03	11.93	MAY 03	9.46	AUG. 01	6.02	DEC. 07	8.31
MAR. 02	11.48	JUN. 07	10.48	SEP. 12	10.22	JAN. 15, 1985	8.04
MAR. 30	10.90	JUL. 07	10.84	OCT. 03	10.81	FEB. 11	6.56
MAY 05	10.95	AUG. 02	11.42	OCT. 31	11.36	MAR. 05	5.52
JUN. 01	11.70	SEP. 09	12.42	DEC. 05	9.47	APR. 08	6.02
JUL. 06	14.39	OCT. 04	12.69	FEB. 06, 1984	7.77	MAY 14	6.50
AUG. 07	12.12	NOV. 01	11.66	MAR. 05	5.40	JUN. 17	7.65
SEP. 08	11.53	DEC. 06	9.05	APR. 11	5.99	JUL. 15	8.99
OCT. 19	12.41	JAN. 07, 1983	6.73	MAY 14	6.47	AUG. 12	9.89
NOV. 09	12.54	JAN. 31	7.18	JUN. 11	7.64	SEP. 16	11.12
DEC. 10	12.64	MAR. 07	5.23	JUL. 05	7.87	OCT. 21	11.04
JAN. 08, 1982	12.83	APR. 05	5.54	AUG. 06	9.10	NOV. 18	9.73
FEB. 01	12.42	MAY 02	6.55	SEP. 10	10.08	DEC. 16	7.20
MAR. 01	11.30	JUN. 06	5.53	OCT. 16	10.85		

315709093252501 LOCAL WELL NUMBER: DS-476

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 11N., R. 10W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 87 FT, SCREENED 84-87. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 130.00 FT NGVD.

HIGHEST WATER LEVEL 7.83 BELOW LSD, MAR. 07, 1983.

LOWEST WATER LEVEL 14.68 BELOW LSD, SEP. 29, 1982.

RECORDS AVAILABLE 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 10, 1982	13.08	MAY 02, 1983	8.66	JUN. 11, 1984	10.04	APR. 08, 1985	8.32
MAY 06	11.44	JUL. 11	8.84	JUL. 16	10.66	JUN. 17	10.02
JUL. 12	12.83	AUG. 01	9.37	AUG. 06	11.39	JUL. 15	11.31
AUG. 24	14.02	OCT. 31	13.51	NOV. 16	11.51	AUG. 12	12.51
SEP. 29	14.68	DEC. 05	13.13	DEC. 07	10.79	SEP. 16	13.35
MAR. 07, 1983	7.83	FEB. 06, 1984	10.05	MAR. 05, 1985	8.43	NOV. 18	11.80

315801093265501 LOCAL WELL NUMBER: DS-478

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 1, T. 11N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 55 FT, SCREENED 52-55. MP TOP OF CASING AT LSD.

LSD 130.00 FT NGVD.

HIGHEST WATER LEVEL 7.14 BELOW LSD, APR. 08, 1985.

LOWEST WATER LEVEL 14.19 BELOW LSD, AUG. 30, 1982.

RECORDS AVAILABLE 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 12, 1982	13.05	SEP. 12, 1983	10.85	AUG. 06, 1984	9.70	JUN. 17, 1985	8.45
APR. 22	11.88	OCT. 03	11.45	SEP. 10	10.78	JUL. 15	9.80
MAY 06	11.51	OCT. 31	12.19	OCT. 16	11.45	AUG. 12	11.00
AUG. 30	14.19	DEC. 05	11.81	NOV. 16	10.33	SEP. 16	12.03
SEP. 29	13.92	JAN. 10, 1984	9.56	DEC. 07	9.55	OCT. 21	12.21
MAR. 07, 1983	8.40	FEB. 06	9.07	JAN. 15, 1985	9.13	NOV. 18	10.95
MAY 02	8.05	MAR. 05	7.65	FEB. 11	8.48	DEC. 16	9.66
JUN. 06	7.23	APR. 11	7.23	MAR. 05	7.60		
JUL. 11	7.86	MAY 14	7.95	APR. 08	7.14		
AUG. 01	8.32	JUL. 16	9.02	MAY 14	7.35		

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA

312655092352601 LOCAL WELL NUMBER: G-134

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 6N., R. 2W.) BORED OBSERVATION WATER-TABLE WELL IN THE TERRACE AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 72 FT, SCREENED 69-72. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 137.07 FT NGVD.

HIGHEST WATER LEVEL 45.00 BELOW LSD, JUN. 17, 1980.

LOWEST WATER LEVEL 52.90 BELOW LSD, NOV. 01, 1971.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	48.20	APR. 16, 1982	51.20	JUL. 26, 1983	46.00	OCT. 03, 1984	48.70
FEB. 02	48.60	MAY 04	51.10	AUG. 08	46.20	NOV. 07	48.60
MAR. 09	48.60	JUN. 07	51.30	SEP. 08	47.10	DEC. 03	47.80
APR. 20	48.70	JUL. 06	51.40	OCT. 18	47.70	JAN. 07, 1985	47.50
MAY 22	48.90	AUG. 03	51.70	NOV. 14	48.50	MAR. 04	49.70
JUN. 04	48.40	SEP. 24	52.00	DEC. 01	48.40	APR. 01	47.60
JUL. 09	49.30	OCT. 14	52.10	JAN. 11, 1984	48.20	MAY 01	47.20
AUG. 31	50.00	NOV. 04	52.20	FEB. 02	48.00	JUN. 03	47.60
SEP. 11	50.10	DEC. 08	51.80	MAR. 04	47.70	JUL. 01	48.20
OCT. 23	50.60	JAN. 13, 1983	50.70	APR. 04	47.10	AUG. 01	48.60
NOV. 16	50.70	FEB. 03	50.20	MAY 03	46.00	SEP. 04	49.00
DEC. 18	51.00	MAR. 09	48.80	JUN. 11	47.00	OCT. 03	49.20
JAN. 28, 1982	51.10	APR. 14	47.40	JUL. 30	47.50	NOV. 01	49.30
FEB. 04	50.90	MAY 09	46.50	AUG. 07	47.70	DEC. 02	49.20
MAR. 04	51.10	JUN. 03	45.70	SEP. 06	48.20		

312550092352701 LOCAL WELL NUMBER: G-135

OWNER: U.S. GEOLOGICAL SURVEY. (SEC 8, T. 5N., R. 2W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 83.49 FT NGVD.

HIGHEST WATER LEVEL 0.60 BELOW LSD, MAY 03, 1973.

LOWEST WATER LEVEL 15.40 BELOW LSD, JAN. 28, 1982.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	11.90	APR. 16, 1982	11.50	JUL. 26, 1983	8.90	OCT. 03, 1984	11.40
FEB. 02	10.30	MAY 04	9.00	AUG. 08	9.10	NOV. 07	7.40
MAR. 09	10.10	JUN. 07	11.60	SEP. 08	10.80	DEC. 03	6.60
APR. 20	10.90	JUL. 06	11.30	OCT. 18	11.60	JAN. 07, 1985	7.90
MAY 22	10.60	AUG. 03	12.20	NOV. 14	12.20	FEB. 08	6.90
JUN. 04	11.00	SEP. 24	11.40	DEC. 01	9.20	MAR. 04	3.20
JUL. 09	10.50	OCT. 14	10.90	JAN. 11, 1984	6.90	APR. 01	5.40
AUG. 31	12.20	NOV. 04	10.90	FEB. 02	5.70	MAY 01	8.00
SEP. 11	12.00	DEC. 08	6.70	MAR. 07	2.30	JUN. 03	9.50
OCT. 23	12.00	JAN. 13, 1983	1.00	APR. 04	4.40	JUL. 01	10.70
NOV. 16	11.60	FEB. 03	1.80	MAY 03	7.20	AUG. 01	11.50
DEC. 18	11.80	MAR. 09	2.00	JUN. 11	6.30	SEP. 04	9.90
JAN. 28, 1982	15.40	APR. 14	2.00	JUL. 30	9.40	OCT. 03	10.90
FEB. 04	12.10	MAY 09	5.10	AUG. 07	10.00	NOV. 01	6.70
MAR. 04	11.10	JUN. 03	1.00	SEP. 06	10.90	DEC. 02	7.80

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

312420092352901 LOCAL WELL NUMBER: G-136

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 5N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 80 FT, SCREENED 77-80. MP TOP OF CASING, 3.40 FT ABOVE LSD.  
LSD 83.90 FT NGVD.

HIGHEST WATER LEVEL 1.10 BELOW LSD, APR. 20, 1973.

LOWEST WATER LEVEL 16.30 BELOW LSD, DEC. 06, 1965.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	11.90	JAN. 13, 1983	1.60	FEB. 02, 1984	4.70	MAR. 04, 1985	1.70
APR. 20	10.50	FEB. 03	1.90	MAR. 07	2.00	APR. 01	4.20
MAY 22	10.10	MAR. 09	2.10	APR. 04	2.40	MAY 01	6.30
SEP. 11	12.10	APR. 14	1.90	MAY 03	5.90	JUN. 03	7.20
JAN. 28, 1982	13.40	MAY 09	5.20	JUN. 11	6.00	JUL. 01	8.50
FEB. 04	13.40	JUN. 03	4.50	JUL. 30	8.20	AUG. 01	10.00
MAR. 04	11.80	JUL. 26	5.20	AUG. 07	8.90	SEP. 04	9.50
APR. 16	11.40	AUG. 08	6.40	SEP. 06	10.00	OCT. 03	10.70
MAY 04	9.50	SEP. 08	9.80	OCT. 03	10.90	NOV. 01	3.40
JUN. 07	10.30	OCT. 18	11.20	NOV. 07	6.30	DEC. 02	6.70
JUL. 06	10.30	NOV. 14	12.30	DEC. 03	4.80		
AUG. 03	10.90	DEC. 01	11.10	JAN. 07, 1985	6.20		
DEC. 08	5.70	JAN. 11, 1984	5.40	FEB. 08	4.80		

314058092561101 LOCAL WELL NUMBER: G-267

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 26, T. 8N., R. 6W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 46 FT, SCREENED 43-46. MP TOP OF CASING, 3.80 FT ABOVE LSD.  
LSD 106.70 FT NGVD.

HIGHEST WATER LEVEL 9.90 BELOW LSD, MAY 01, 1973.

LOWEST WATER LEVEL 30.20 BELOW LSD, NOV. 02, 1972.

RECORDS AVAILABLE 1971-78, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	27.00	SEP. 17, 1982	23.38	MAR. 09, 1984	22.77	MAR. 13, 1985	20.12
FEB. 12	27.60	JUN. 07, 1983	15.54	APR. 18	20.70	APR. 12	18.00
MAR. 06	27.80	JUL. 13	18.90	MAY 16	21.15	MAY 16	17.31
APR. 02	27.72	AUG. 08	20.22	JUN. 06	22.86	JUN. 20	19.41
MAY 08	28.08	SEP. 15	20.80	JUL. 06	22.89	JUL. 17	20.66
JUN. 08	25.04	OCT. 07	23.32	AUG. 09	24.39	SEP. 25	23.39
NOV. 18	25.90	NOV. 03	24.49	OCT. 18	26.64	OCT. 24	24.80
JUN. 04, 1982	25.02	DEC. 13	24.12	NOV. 14	25.68	NOV. 25	23.70
JUL. 02	22.59	JAN. 04, 1984	23.71	DEC. 03	24.39	DEC. 24	21.64
AUG. 12	21.94	FEB. 07	24.20	FEB. 13, 1985	21.98		



TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

312910092410201 LOCAL WELL NUMBER: G-268

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 4.70 FT ABOVE LSD.

LSD 94.41 FT NGVD.

HIGHEST WATER LEVEL 3.60 BELOW LSD, MAY 03, 1973.

LOWEST WATER LEVEL 17.34 BELOW LSD, NOV. 30, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	15.20	AUG. 09, 1982	13.83	MAR. 13, 1984	6.54	APR. 01, 1985	6.50
FEB. 02	14.20	SEP. 06	14.75	MAR. 16	6.73	APR. 02	6.43
MAR. 09	13.20	SEP. 07	14.74	APR. 10	6.67	MAY 01	8.00
MAY 22	14.80	OCT. 12	14.79	MAY 10	8.49	MAY 15	8.59
JUN. 04	14.80	NOV. 15	15.14	JUN. 06	8.46	JUN. 04	9.40
JUN. 10	12.63	DEC. 16	9.06	JUL. 06	9.54	JUN. 11	9.89
SEP. 18	15.38	JAN. 10, 1983	7.01	AUG. 10	10.66	JUL. 01	11.00
OCT. 09	15.73	FEB. 09	6.43	SEP. 04	11.12	AUG. 01	12.50
NOV. 02	15.71	MAR. 08	6.22	OCT. 04	11.31	SEP. 27	11.65
NOV. 30	17.34	APR. 11	6.73	OCT. 18	11.58	OCT. 03	11.10
JAN. 19, 1982	15.05	JUN. 07	6.76	NOV. 18	7.68	OCT. 24	9.99
FEB. 04	14.14	JUL. 13	9.40	DEC. 06	6.87	NOV. 01	6.50
MAR. 08	13.70	AUG. 08	11.00	JAN. 07, 1985	7.80	NOV. 25	8.20
APR. 15	13.12	SEP. 16	12.92	JAN. 09	7.87	DEC. 02	8.00
APR. 22	12.30	NOV. 01	14.55	FEB. 08	7.80	DEC. 24	6.38
MAY 04	16.87	DEC. 12	9.43	MAR. 04	5.10		
JUN. 04	13.36	JAN. 04, 1984	9.30	MAR. 06	5.21		
JUL. 02	11.86	FEB. 14	7.17	MAR. 26	6.44		

312844092365001 LOCAL WELL NUMBER: G-269

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 6N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 3.80 FT ABOVE LSD.

LSD 87.63 FT NGVD.

HIGHEST WATER LEVEL 0.90 BELOW LSD, APR. 14, 1983.

LOWEST WATER LEVEL 10.60 BELOW LSD, NOV. 16, 1981, DEC. 18, 1981.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	9.90	APR. 16, 1982	9.00	JUL. 26, 1983	5.20	OCT. 03, 1984	7.60
FEB. 02	9.40	MAY 04	8.10	AUG. 08	5.80	NOV. 07	6.60
MAR. 09	8.90	JUN. 07	8.60	SEP. 08	7.90	DEC. 03	6.00
APR. 20	8.70	JUL. 06	8.10	OCT. 18	9.00	JAN. 07, 1985	5.60
MAY 22	8.40	AUG. 03	8.50	NOV. 14	9.40	FEB. 08	4.60
JUN. 04	8.20	SEP. 24	9.50	DEC. 01	8.10	MAR. 04	2.40
JUL. 09	7.60	OCT. 14	9.30	JAN. 11, 1984	5.30	APR. 01	3.20
AUG. 31	9.30	NOV. 04	9.80	FEB. 02	4.00	MAY 01	4.60
SEP. 11	9.60	DEC. 08	6.50	MAR. 07	1.50	JUN. 03	5.60
OCT. 23	10.40	JAN. 13, 1983	2.00	APR. 04	2.50	JUL. 01	6.90
NOV. 16	10.60	FEB. 03	1.20	MAY 03	3.70	AUG. 01	8.10
DEC. 18	10.60	MAR. 09	1.30	JUN. 11	3.20	SEP. 04	7.80
JAN. 28, 1982	10.30	APR. 14	0.90	JUL. 30	6.00	OCT. 03	8.20
FEB. 04	10.10	MAY 09	2.80	AUG. 07	6.60	NOV. 01	4.80
MAR. 04	9.20	JUN. 03	1.50	SEP. 06	7.60	DEC. 02	5.00

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

312648092385501 LOCAL WELL NUMBER: G-270

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 83 FT, SCREENED 80-83. MP TOP OF CASING, 3.60 FT ABOVE LSD.

LSD 85.69 FT NGVD.

HIGHEST WATER LEVEL 1.40 BELOW LSD, MAY 17, 1973, FEB. 04, 1974.

LOWEST WATER LEVEL 8.90 BELOW LSD, OCT. 06, 1980, NOV. 14, 1983.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	6.90	APR. 16, 1982	5.40	JUL. 26, 1983	5.20	OCT. 03, 1984	7.10
FEB. 02	6.00	MAY 04	4.50	AUG. 08	5.60	NOV. 07	4.10
MAR. 09	5.30	JUN. 07	6.30	SEP. 08	7.00	DEC. 03	3.30
APR. 20	5.80	JUL. 06	6.40	OCT. 18	8.30	JAN. 07, 1985	3.00
MAY 22	5.60	AUG. 03	7.20	NOV. 14	8.90	FEB. 08	2.40
JUN. 04	5.70	SEP. 24	7.30	DEC. 01	6.40	MAR. 04	1.60
JUL. 09	5.90	OCT. 14	7.20	JAN. 11, 1984	4.10	APR. 01	2.20
AUG. 31	8.10	NOV. 04	7.30	FEB. 02	3.30	MAY 01	3.30
SEP. 11	8.00	DEC. 08	4.10	MAR. 07	2.20	JUN. 03	4.50
OCT. 23	8.70	JAN. 13, 1983	2.00	APR. 04	2.80	JUL. 01	5.90
NOV. 16	8.70	FEB. 03	1.90	MAY 03	3.60	AUG. 01	7.10
DEC. 18	7.80	MAR. 09	1.80	JUN. 11	3.20	SEP. 04	6.70
JAN. 28, 1982	7.20	APR. 14	1.70	JUL. 30	5.50	OCT. 03	6.40
FEB. 04	6.80	MAY 09	2.90	AUG. 07	5.90	NOV. 01	3.60
MAR. 04	5.40	JUN. 03	1.90	SEP. 06	6.40	DEC. 02	4.00

312714092403601 LOCAL WELL NUMBER: G-338

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 94 FT, SCREENED 91-94. MP TOP OF CASING, 3.80 FT ABOVE LSD.

LSD 89.88 FT NGVD.

HIGHEST WATER LEVEL 3.10 BELOW LSD, MAY 01, 1979.

LOWEST WATER LEVEL 13.90 BELOW LSD, OCT. 23, 1981.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	13.00	MAR. 04, 1982	12.80	MAY 09, 1983	5.90	SEP. 06, 1984	10.80
FEB. 02	12.90	APR. 16	12.80	JUN. 03	4.30	OCT. 03	11.00
MAR. 09	12.40	APR. 22	12.40	JUL. 26	8.70	NOV. 07	8.40
APR. 16	12.82	MAY 04	12.20	AUG. 08	9.40	DEC. 03	7.80
APR. 20	12.80	JUN. 07	12.10	SEP. 08	11.00	JAN. 07, 1985	7.50
MAY 22	13.00	JUL. 06	11.70	OCT. 18	12.20	FEB. 08	7.00
JUN. 04	13.00	AUG. 03	12.50	NOV. 14	13.00	MAR. 04	3.40
JUL. 09	12.30	SEP. 07	13.13	DEC. 01	11.80	APR. 01	4.60
AUG. 31	13.60	SEP. 24	12.80	JAN. 11, 1984	10.20	MAY 01	6.40
SEP. 11	13.60	OCT. 14	12.90	FEB. 02	9.30	JUN. 04	8.10
SEP. 18	13.68	NOV. 04	13.20	MAR. 07	6.90	JUL. 01	9.60
OCT. 23	13.90	DEC. 08	10.40	APR. 04	6.90	AUG. 01	10.80
NOV. 16	13.40	JAN. 13, 1983	6.60	MAY 03	7.80	SEP. 04	11.20
DEC. 18	13.70	FEB. 03	5.60	JUN. 11	7.30	OCT. 03	11.30
JAN. 28, 1982	13.60	MAR. 09	4.10	JUL. 30	9.90	NOV. 01	8.10
FEB. 04	13.60	APR. 14	4.30	AUG. 07	10.20	DEC. 02	8.70

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

313019092420701 LOCAL WELL NUMBER: G-339

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 6N., R. 3W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 45, SCREENED 42-45. MP TOP OF CASING, 4.20 FT ABOVE LSD. (DESTROYED AUG. 1981.)  
 LSD 95.00 FT NGVD.  
 HIGHEST WATER LEVEL 15.62 BELOW LSD, JUL. 06, 1979.  
 LOWEST WATER LEVEL 25.20 BELOW LSD, MAY 13, 1981.  
 RECORDS AVAILABLE 1975-81.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	24.54	APR. 03, 1981	24.90	MAY 13, 1981	25.20	JUL. 08, 1981	22.66
FEB. 13	24.88	APR. 16	25.00	JUN. 08	23.87	AUG. 10	23.54
MAR. 12	24.50						

313021092420201 LOCAL WELL NUMBER: G-340

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. MP TOP OF CASING, 3.60 FT ABOVE LSD.  
 LSD 93.90 FT NGVD.  
 HIGHEST WATER LEVEL 9.15 BELOW LSD, JUN. 16, 1975.  
 LOWEST WATER LEVEL 22.83 BELOW LSD, OCT. 26, 1978.  
 RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	21.70	NOV. 30, 1981	20.68	DEC. 16, 1982	19.18	JAN. 04, 1984	17.97
FEB. 13	21.95	JAN. 08, 1982	21.47	JAN. 10, 1983	17.01	FEB. 14	18.08
MAR. 12	21.70	FEB. 04	20.70	FEB. 09	15.92	MAR. 13	16.62
APR. 03	21.90	MAR. 08	20.50	MAR. 08	14.60	MAR. 16	16.43
APR. 16	22.10	APR. 15	20.65	APR. 11	14.16	APR. 10	15.64
MAY 13	22.29	APR. 22	20.70	MAY 06	14.56	MAY 10	15.71
JUN. 08	21.37	MAY 04	20.53	JUN. 07	13.09	JUN. 06	16.35
JUL. 08	20.20	JUN. 04	19.80	JUL. 13	14.79	JUL. 06	17.35
AUG. 10	20.90	JUL. 02	18.79	AUG. 08	15.86	OCT. 02, 1985	18.43
SEP. 01	21.60	SEP. 06	19.84	SEP. 16	17.93	OCT. 24	18.64
SEP. 18	21.57	SEP. 16	20.07	OCT. 20	18.76	NOV. 25	17.06
OCT. 09	22.20	OCT. 12	20.61	NOV. 01	19.02	DEC. 24	15.95
NOV. 02	21.32	NOV. 05	21.12	DEC. 12	18.46		

313027092394001 LOCAL WELL NUMBER: G-341

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 11, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 51 FT, SCREENED 48-51. MP TOP OF CASING, 4.10 FT ABOVE LSD.  
 LSD 89.90 FT NGVD.  
 HIGHEST WATER LEVEL 1.92 BELOW LSD, JUN. 07, 1983.  
 LOWEST WATER LEVEL 13.36 BELOW LSD, OCT. 20, 1972.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	12.40	APR. 15, 1982	12.19	JUL. 13, 1983	7.85	OCT. 04, 1984	10.98
FEB. 13	11.73	MAY 04	11.08	AUG. 08	9.02	NOV. 18	8.46
MAR. 12	11.68	JUN. 04	12.12	SEP. 15	10.41	DEC. 06	8.48
APR. 03	11.80	JUL. 02	11.75	OCT. 20	11.10	FEB. 08, 1985	8.87
MAY 13	12.00	AUG. 09	12.62	NOV. 01	11.25	MAR. 06	6.45
JUN. 08	10.97	SEP. 06	12.78	DEC. 12	7.88	APR. 02	7.44
JUL. 08	11.65	OCT. 12	12.58	JAN. 04, 1984	8.47	MAY 15	9.49
AUG. 10	12.65	NOV. 05	12.30	JAN. 09	9.19	JUN. 11	10.20
SEP. 01	12.42	DEC. 16	9.27	FEB. 14	5.98	JUL. 17	10.93
OCT. 09	12.55	JAN. 10, 1983	2.41	MAR. 13	4.70	AUG. 20	11.40
NOV. 02	12.48	FEB. 09	3.44	APR. 10	6.08	SEP. 27	11.02
NOV. 30	12.14	MAR. 08	3.06	MAY 10	8.85	OCT. 24	10.72
JAN. 08, 1982	12.66	APR. 14	3.71	JUN. 06	9.19	NOV. 25	9.13
FEB. 04	11.55	MAY 06	5.52	JUL. 06	9.47	DEC. 24	7.91
MAR. 08	12.39	JUN. 07	1.92	SEP. 12	10.69		

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

313345092450101 LOCAL WELL NUMBER: G-346

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 26, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 4.05 FT ABOVE LSD.

LSD 94.90 FT NGVD.

HIGHEST WATER LEVEL 5.20 BELOW LSD, FEB. 04, 1974.

LOWEST WATER LEVEL 17.99 BELOW LSD, OCT. 09, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	17.45	APR. 15, 1982	15.07	JUL. 13, 1983	8.51	OCT. 04, 1984	13.88
FEB. 13	16.55	MAY 04	14.53	AUG. 08	11.98	NOV. 18	10.37
MAR. 12	15.55	JUN. 04	14.35	SEP. 15	14.16	DEC. 06	9.63
APR. 02	15.25	JUL. 02	13.75	OCT. 20	15.63	JAN. 09, 1985	9.11
MAY 13	16.32	AUG. 02	15.51	NOV. 01	15.94	FEB. 08	9.14
JUN. 08	14.65	SEP. 06	15.90	DEC. 12	13.15	MAR. 06	7.01
JUL. 08	14.42	OCT. 06	15.91	JAN. 04, 1984	12.10	APR. 02	7.33
AUG. 10	16.55	NOV. 05	16.02	FEB. 14	10.14	MAY 15	8.68
SEP. 01	17.59	DEC. 16	12.21	MAR. 13	7.72	JUN. 11	10.39
OCT. 09	17.99	JAN. 10, 1983	6.78	APR. 10	7.74	JUL. 17	11.74
NOV. 02	17.20	FEB. 08	6.95	MAY 10	10.11	AUG. 20	13.03
NOV. 30	17.78	MAR. 08	6.52	JUN. 06	11.14	SEP. 27	12.88
JAN. 08, 1982	17.72	APR. 14	6.96	JUL. 06	11.59	OCT. 24	12.85
FEB. 04	16.05	MAY 06	8.43	AUG. 09	12.46	NOV. 25	10.74
MAR. 08	15.05	JUN. 07	6.73	SEP. 04	13.42	DEC. 24	8.92

313458092462001 LOCAL WELL NUMBER: G-347

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 0.40 FT ABOVE LSD.

LSD 105.03 FT NGVD.

HIGHEST WATER LEVEL 9.30 BELOW LSD, JUL. 05, 1973.

LOWEST WATER LEVEL 29.99 BELOW LSD, OCT. 17, 1972.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	28.08	JUL. 02, 1982	25.65	SEP. 15, 1983	26.19	NOV. 18, 1984	24.23
FEB. 13	28.25	AUG. 09	26.75	OCT. 20	27.14	DEC. 06	23.67
MAR. 12	27.90	SEP. 06	27.93	NOV. 01	27.32	JAN. 09, 1985	22.77
APR. 02	27.85	OCT. 12	28.53	DEC. 12	25.82	FEB. 08	23.06
MAY 12	28.38	NOV. 05	28.90	JAN. 04, 1984	25.34	MAR. 06	21.48
SEP. 01	28.37	NOV. 30	27.60	FEB. 14	24.98	APR. 02	20.61
OCT. 09	29.00	DEC. 16	26.76	MAR. 13	23.36	JUN. 11	22.69
NOV. 02	28.33	JAN. 10, 1983	23.72	APR. 10	22.31	JUL. 17	24.08
JAN. 08, 1982	28.53	FEB. 08	23.64	MAY 10	23.22	AUG. 20	25.52
FEB. 04	28.60	MAR. 08	22.48	JUN. 06	24.08	OCT. 02	26.00
MAR. 08	27.46	APR. 14	22.51	JUL. 06	24.98	OCT. 24	26.18
APR. 15	27.67	MAY 06	23.35	AUG. 09	25.91	NOV. 25	24.69
MAY 04	27.50	JUN. 07	21.28	SEP. 12	26.69	DEC. 24	22.70
JUN. 04	24.73	AUG. 08	24.45	OCT. 04	26.88		

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

313546092453901 LOCAL WELL NUMBER: G-348

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 3.60 FT ABOVE LSD.

LSD 95.95 FT NGVD.

HIGHEST WATER LEVEL 5.20 BELOW LSD, MAY 05, 1975.

LOWEST WATER LEVEL 24.20 BELOW LSD, AUG. 06, 1973.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	14.70	APR. 15, 1982	16.65	JUL. 13, 1983	10.28	OCT. 04, 1984	12.73
FEB. 13	14.14	MAY 04	14.34	AUG. 08	11.26	NOV. 18	10.57
MAR. 12	13.60	JUN. 04	14.62	SEP. 15	12.82	DEC. 06	10.05
APR. 02	13.48	JUL. 02	15.13	OCT. 20	13.80	JAN. 09, 1985	9.44
MAY 12	13.93	AUG. 09	15.86	NOV. 01	13.84	FEB. 08	8.88
JUN. 08	13.80	SEP. 06	16.40	DEC. 12	11.73	MAR. 06	7.55
JUL. 08	14.21	OCT. 12	16.32	JAN. 04, 1984	11.00	APR. 02	7.19
AUG. 10	15.08	NOV. 05	16.11	FEB. 14	9.15	MAY 15	8.69
SEP. 01	15.47	DEC. 16	14.23	MAR. 06	8.04	JUN. 11	10.16
OCT. 09	16.00	JAN. 10, 1983	10.98	APR. 10	7.30	JUL. 17	11.70
NOV. 02	16.21	FEB. 08	9.89	MAY 10	9.36	AUG. 20	12.75
NOV. 30	16.26	MAR. 08	8.67	JUN. 06	9.94	SEP. 27	13.09
JAN. 08, 1982	13.38	APR. 14	7.31	JUL. 06	10.54	OCT. 24	12.61
FEB. 04	14.90	MAY 06	8.33	AUG. 09	11.50	NOV. 25	10.68
MAR. 08	14.95	JUN. 07	7.66	SEP. 04	12.34	DEC. 24	9.56

313129092411601 LOCAL WELL NUMBER: G-349

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74. MP TOP OF CASING, AT LSD.

LSD 93.70 FT NGVD.

HIGHEST WATER LEVEL 3.32 BELOW LSD, FEB. 09, 1983.

LOWEST WATER LEVEL 12.18 BELOW LSD, OCT. 10, 1980.

RECORDS AVAILABLE 1973-80, 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUL. 30, 1982	11.28	APR. 11, 1983	3.95	APR. 10, 1984	4.92	APR. 02, 1985	6.58
AUG. 09	11.38	JUN. 15	5.52	APR. 16	5.98	JUN. 11	8.95
SEP. 06	11.40	AUG. 08	8.48	OCT. 18	9.69	JUL. 17	9.92
OCT. 12	11.00	SEP. 15	9.72	NOV. 18	6.42	AUG. 20	10.05
NOV. 05	11.38	OCT. 20	10.69	DEC. 06	6.88	SEP. 27	9.10
DEC. 16	6.50	JAN. 04, 1984	7.48	JAN. 09, 1985	7.61	OCT. 24	8.82
JAN. 10, 1983	4.21	FEB. 14	4.44	FEB. 08	7.29	NOV. 25	7.79
FEB. 09	3.32	MAR. 13	4.79	MAR. 06	4.93	DEC. 24	6.59
MAR. 08	3.71	MAR. 16	5.14	MAR. 26	7.16		

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

313234092435901 LOCAL WELL NUMBER: G-375

OWNER: U.S. GEOLOGICAL SURVEY. (SEC 36, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 89.60 FT NGVD.

HIGHEST WATER LEVEL 3.00 BELOW LSD, JUN. 02, 1975.

LOWEST WATER LEVEL 17.40 BELOW LSD, OCT. 09, 1981.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	16.75	MAY 04, 1982	15.47	OCT. 20, 1983	14.97	JAN. 09, 1985	9.27
FEB. 13	16.90	JUN. 04	14.72	NOV. 01	15.23	FEB. 08	9.54
MAR. 12	16.25	JUL. 02	13.11	DEC. 12	13.42	MAR. 06	7.49
APR. 02	16.30	AUG. 09	14.17	JAN. 04, 1984	12.56	MAR. 26	6.95
MAY 12	15.07	SEP. 06	15.27	FEB. 14	11.90	APR. 02	6.47
JUN. 08	15.66	OCT. 12	16.07	MAR. 06	9.90	MAY 15	6.86
JUL. 08	14.50	NOV. 05	16.54	MAR. 16	9.67	JUN. 11	9.18
AUG. 10	16.00	DEC. 16	13.38	APR. 10	8.57	JUL. 17	10.85
SEP. 01	16.82	FEB. 08, 1983	8.72	MAY 10	9.33	AUG. 20	13.02
OCT. 09	17.40	MAR. 08	7.09	JUN. 06	10.39	SEP. 27	14.02
NOV. 02	16.02	APR. 11	6.60	JUL. 06	11.77	OCT. 24	14.30
NOV. 30	15.57	MAY 06	7.96	SEP. 04	12.18	NOV. 25	11.67
JAN. 08, 1982	16.48	JUN. 07	4.68	OCT. 04	14.89	DEC. 24	9.76
FEB. 04	15.65	JUL. 13	8.84	OCT. 25	13.68		
MAR. 08	15.47	AUG. 08	10.50	NOV. 18	11.21		
APR. 15	15.60	SEP. 15	13.22	DEC. 06	10.34		

313105092422001 LOCAL WELL NUMBER: G-385

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 113 FT, SCREENED 109-113. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 95.20 FT NGVD.

HIGHEST WATER LEVEL 8.14 BELOW LSD, MAY 24, 1975.

LOWEST WATER LEVEL 22.68 BELOW LSD, DEC. 20, 1978.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	21.88	APR. 15, 1982	20.60	JUL. 13, 1983	14.02	OCT. 29, 1984	17.97
FEB. 13	21.80	APR. 22	20.57	AUG. 08	15.25	NOV. 18	16.74
MAR. 12	21.65	MAY 04	20.33	SEP. 15	17.14	DEC. 06	16.17
APR. 03	21.85	JUN. 04	20.08	OCT. 20	18.68	FEB. 08, 1985	15.48
APR. 16	22.22	JUL. 02	19.10	NOV. 01	19.08	MAR. 06	13.48
MAY 12	22.37	AUG. 09	18.98	DEC. 12	17.59	APR. 02	13.15
JUN. 08	20.75	SEP. 06	19.68	JAN. 04, 1984	17.35	MAY 15	13.29
JUL. 08	20.69	SEP. 08	19.69	FEB. 14	16.70	JUN. 06	14.16
AUG. 10	21.28	OCT. 12	20.40	MAR. 13	15.21	JUN. 11	14.40
SEP. 01	21.93	NOV. 05	21.13	MAR. 16	15.19	JUL. 17	15.81
SEP. 18	21.93	DEC. 16	18.50	APR. 10	14.51	AUG. 20	17.17
OCT. 09	22.40	JAN. 10, 1983	15.14	MAY 10	14.20	SEP. 27	17.40
NOV. 02	22.00	FEB. 09	14.17	JUN. 06	15.65	OCT. 24	18.00
NOV. 30	21.00	MAR. 08	12.88	JUL. 06	16.66	NOV. 25	16.56
JAN. 08, 1982	21.82	APR. 14	12.22	AUG. 09	17.32	DEC. 24	15.18
FEB. 04	20.85	MAY 06	13.08	SEP. 04	18.47		
MAR. 08	20.62	JUN. 07	11.62	OCT. 04	19.26		

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

313105092422002 LOCAL WELL NUMBER: G-386

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 65 FT, SCREENED 61-65. MP TOP OF CASING, 4.12 FT ABOVE LSD.

LSD 95.20 FT NGVD.

HIGHEST WATER LEVEL 8.38 BELOW LSD, MAY 30, 1975.

LOWEST WATER LEVEL 22.43 BELOW LSD, OCT. 26, 1978.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	21.56	APR. 15, 1982	20.48	JUL. 13, 1983	13.75	OCT. 29, 1984	17.67
FEB. 13	21.58	APR. 22	20.34	AUG. 08	14.97	NOV. 18	16.51
MAR. 12	21.50	MAY 04	20.20	SEP. 15	16.95	DEC. 06	16.01
APR. 03	21.72	JUN. 04	20.02	OCT. 20	18.33	JAN. 09, 1985	15.39
APR. 16	21.98	JUL. 02	19.12	NOV. 01	18.81	FEB. 08	15.45
MAY 12	22.22	AUG. 09	18.93	DEC. 12	17.32	MAR. 06	13.26
JUN. 08	21.56	SEP. 06	19.48	JAN. 04, 1984	17.14	APR. 02	12.99
JUL. 08	20.63	SEP. 08	19.50	FEB. 14	16.37	MAY 15	13.07
AUG. 10	21.13	OCT. 12	20.24	MAR. 13	15.01	JUN. 06	13.94
SEP. 01	21.43	NOV. 05	20.89	MAR. 16	15.02	JUN. 11	14.25
SEP. 18	21.43	DEC. 16	18.33	APR. 10	14.34	JUL. 17	15.62
OCT. 09	22.11	JAN. 10, 1983	15.05	MAY 10	15.01	AUG. 20	16.90
NOV. 02	21.88	FEB. 09	14.01	JUN. 06	15.40	SEP. 27	17.05
NOV. 30	20.98	MAR. 08	12.75	JUL. 06	16.72	OCT. 02	17.00
JAN. 08, 1982	21.70	APR. 14	11.95	AUG. 09	17.19	OCT. 24	17.71
FEB. 04	20.74	MAY 06	12.83	SEP. 04	18.17	NOV. 25	16.35
MAR. 08	20.52	JUN. 07	11.49	OCT. 04	18.92	DEC. 24	15.00

313102092425701 LOCAL WELL NUMBER: G-400

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 6N., R. 3W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 115 FT, SCREENED 112-115. MP TOP OF BUSHING, 4.20 FT ABOVE LSD.

LSD 96.80 FT NGVD.

HIGHEST WATER LEVEL 12.68 BELOW LSD, APR. 10, 1979.

LOWEST WATER LEVEL 35.80 BELOW LSD, OCT. 26, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	34.20	MAR. 08, 1982	26.18	MAY 06, 1983	27.93	JUL. 06, 1984	31.22
FEB. 13	33.42	APR. 15	29.70	JUN. 07	20.27	SEP. 12	34.16
MAR. 12	26.58	MAY 04	30.15	JUL. 13	23.25	OCT. 04	33.22
APR. 03	32.68	JUN. 04	19.18	AUG. 08	29.61	DEC. 06	20.69
MAY 13	31.78	JUL. 02	16.12	SEP. 15	32.79	JAN. 09, 1985	17.99
JUN. 08	20.82	AUG. 09	23.10	OCT. 20	34.53	FEB. 08	24.62
JUL. 08	25.80	SEP. 06	32.20	NOV. 01	29.51	MAR. 06	15.59
AUG. 10	31.70	OCT. 12	33.72	DEC. 12	25.59	APR. 02	15.13
SEP. 10	33.25	NOV. 05	33.78	JAN. 04, 1984	28.70	JUN. 11	24.68
OCT. 09	33.73	DEC. 16	16.35	FEB. 14	27.49	AUG. 20	31.68
NOV. 02	20.68	JAN. 10, 1983	16.10	MAR. 13	22.68	SEP. 27	33.30
NOV. 30	27.68	FEB. 09	17.48	APR. 10	21.68	OCT. 24	31.60
JAN. 08, 1982	31.98	MAR. 08	18.44	MAY 10	20.91	NOV. 25	24.77
FEB. 04	26.08	APR. 14	24.90	JUN. 06	29.87	DEC. 24	23.02

TABLE 6. WATER LEVELS IN WELLS LOCATED IN GRANT PARISH, LOUISIANA--CONTINUED

313144092425201 LOCAL WELL NUMBER: G-401

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 28 FT. SCREENED 25-28. MP TOP OF CASING, 4.50 FT ABOVE LSD.

LSD 94.50 FT NGVD.

HIGHEST WATER LEVEL 0.40 BELOW LSD, APR. 14, 1983.

LOWEST WATER LEVEL 15.35 BELOW LSD, JAN. 08, 1982.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	14.65	APR. 15, 1982	10.26	JUL. 13, 1983	4.23	OCT. 04, 1984	7.82
FEB. 13	10.78	MAY 04	7.80	AUG. 08	5.81	NOV. 18	1.99
MAR. 12	10.08	JUN. 04	10.31	SEP. 15	8.39	DEC. 06	1.78
APR. 03	11.67	JUL. 02	7.56	OCT. 20	9.15	JAN. 09, 1985	2.20
MAY 12	12.70	AUG. 09	8.07	NOV. 01	11.29	FEB. 08	2.14
JUN. 08	9.48	SEP. 06	7.65	DEC. 12	2.05	MAR. 06	1.19
JUL. 08	9.77	OCT. 12	7.02	JAN. 04, 1984	2.20	APR. 02	1.78
AUG. 10	12.70	NOV. 05	7.65	FEB. 14	1.50	JUN. 11	4.33
SEP. 01	13.82	DEC. 16	2.24	MAR. 13	1.56	JUL. 17	6.88
OCT. 09	13.87	JAN. 10, 1983	0.86	APR. 10	1.31	AUG. 20	7.98
NOV. 02	14.77	FEB. 09	0.44	MAY 10	3.82	SEP. 27	6.61
NOV. 30	14.76	MAR. 08	0.55	JUN. 06	3.13	OCT. 02	5.63
JAN. 08, 1982	15.35	APR. 14	0.40	JUL. 06	4.10	OCT. 24	5.18
FEB. 04	11.03	MAY 06	1.81	AUG. 09	4.46	NOV. 25	3.10
MAR. 08	9.00	JUN. 07	1.49	SEP. 12	7.93	DEC. 24	2.29

313044092424101 LOCAL WELL NUMBER: G-402

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 111 FT. SCREENED 108-111. MP TOP OF BUSHING, 4.60 FT ABOVE LSD.

LSD 100.10 FT NGVD.

HIGHEST WATER LEVEL 20.02 BELOW LSD, JUN. 09, 1979.

LOWEST WATER LEVEL 36.36 BELOW LSD, OCT. 26, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 16, 1981	34.68	MAR. 08, 1982	29.38	MAY 06, 1983	27.60	SEP. 12, 1984	33.88
FEB. 13	34.67	APR. 15	31.37	JUN. 07	22.36	OCT. 04	33.87
MAR. 12	31.82	MAY 04	31.59	JUL. 13	25.11	DEC. 06	25.02
APR. 03	33.96	JUN. 04	25.25	AUG. 08	31.25	JAN. 09, 1985	23.00
MAY 13	34.00	JUL. 02	22.55	SEP. 15	32.04	FEB. 08	26.55
JUN. 08	21.42	AUG. 09	28.43	OCT. 20	33.77	MAR. 06	21.09
JUL. 08	28.75	SEP. 06	32.10	NOV. 01	32.04	APR. 02	20.08
AUG. 10	32.47	OCT. 12	32.60	DEC. 12	29.18	JUN. 11	25.90
SEP. 01	33.84	NOV. 05	34.30	JAN. 04, 1984	30.24	AUG. 20	31.37
OCT. 09	34.32	DEC. 16	24.16	FEB. 14	29.90	OCT. 02	32.78
NOV. 02	27.27	JAN. 10, 1983	22.11	MAR. 13	27.17	OCT. 24	32.45
NOV. 30	29.76	FEB. 09	22.50	APR. 10	24.83	NOV. 25	28.18
JAN. 08, 1982	32.87	MAR. 08	22.10	JUN. 06	29.75	DEC. 24	25.89
FEB. 04	29.97	APR. 14	25.34	JUL. 06	31.87		



TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA

313139092465001 LOCAL WELL NUMBER: NA-270

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 58, T. 6N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 98 FT, SCREENED 95-98. MP TOP OF CASING, 3.75 FT ABOVE LSD.

LSD 97.83 FT NGVD.

HIGHEST WATER LEVEL 9.25 BELOW LSD, SEP. 26, 1985.

LOWEST WATER LEVEL 26.60 BELOW LSD, NOV. 03, 1971.

RECORDS AVAILABLE 1956-60, 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	23.55	MAY 02, 1982	23.02	AUG. 10, 1983	19.61	OCT. 15, 1984	22.03
FEB. 11	23.45	JUN. 01	21.18	SEP. 14	20.72	NOV. 19	20.00
MAR. 10	23.35	JUL. 07	21.35	OCT. 18	21.52	DEC. 10	19.54
APR. 07	23.58	AUG. 10	22.47	NOV. 02	21.79	JAN. 08, 1985	19.60
MAY 12	23.85	SEP. 07	23.02	DEC. 15	19.85	FEB. 08	20.18
JUN. 11	22.37	OCT. 14	23.21	JAN. 05, 1984	20.06	MAR. 04	18.33
JUL. 09	22.52	NOV. 09	23.55	FEB. 03	19.69	APR. 01	18.16
AUG. 11	23.40	DEC. 20	20.26	MAR. 08	18.16	MAY 20	18.48
SEP. 03	23.60	JAN. 13, 1983	16.93	APR. 10	17.98	JUN. 14	19.79
OCT. 06	24.00	FEB. 09	17.07	APR. 30	18.43	JUL. 15	20.72
NOV. 04	23.18	MAR. 14	16.81	JUN. 04	19.34	AUG. 14	21.49
DEC. 08	23.50	APR. 13	16.05	JUL. 03	19.73	SEP. 26	9.25
FEB. 01, 1982	23.29	MAY 09	17.99	AUG. 10	21.07		
MAR. 10	23.30	JUN. 09	15.98	AUG. 30	21.58		
APR. 13	23.53	JUL. 12	18.45	OCT. 11	16.11		

313039092564701 LOCAL WELL NUMBER: NA-272

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 41, T. 6N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 34 FT, SCREENED 31-34. MP TOP OF CASING, 1.50 FT ABOVE LSD. (DESTROYED APR. 1985.)

LSD 101.50 FT NGVD.

HIGHEST WATER LEVEL 2.54 BELOW LSD, MAR. 08, 1984.

LOWEST WATER LEVEL 12.00 BELOW LSD, OCT. 04, 1966.

RECORDS AVAILABLE 1956-67, 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 10, 1981	8.85	MAR. 11, 1982	9.28	MAR. 09, 1983	4.60	MAR. 08, 1984	2.54
JUN. 12	7.50	JUN. 01	8.95	JUN. 10	3.96	JUN. 04	3.80
SEP. 04	10.24	SEP. 10	11.47	SEP. 14	7.04	MAR. 05, 1985	3.09
DEC. 09	11.18	DEC. 15	7.62	DEC. 16	4.50		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

313207092550502 LOCAL WELL NUMBER: NA-273B

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 48, T. 6N., R. 5W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 94 FT, SCREENED 91-94. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 105.61 FT NGVD.

HIGHEST WATER LEVEL 11.70 BELOW LSD, MAY 15, 1975.

LOWEST WATER LEVEL 26.56 BELOW LSD, NOV. 09, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	24.40	MAY 02, 1982	24.99	AUG. 10, 1983	20.12	NOV. 18, 1984	18.68
FEB. 11	24.58	JUN. 01	24.85	SEP. 14	21.20	DEC. 03	18.62
MAR. 10	24.22	JUL. 06	24.40	OCT. 13	21.94	JAN. 08, 1985	18.78
APR. 06	24.98	AUG. 10	25.39	NOV. 02	22.37	FEB. 07	19.02
MAY 12	24.90	SEP. 08	26.17	DEC. 15	19.14	MAR. 05	16.19
JUN. 11	23.51	OCT. 14	26.29	JAN. 06, 1984	19.55	APR. 01	16.44
JUL. 09	24.33	NOV. 09	26.56	FEB. 03	18.70	MAY 15	17.86
AUG. 11	25.25	DEC. 20	23.42	MAR. 08	15.87	JUN. 10	19.28
SEP. 03	25.47	JAN. 13, 1983	20.29	APR. 05	16.36	JUL. 15	20.45
OCT. 06	25.80	FEB. 09	19.24	MAY 03	17.73	AUG. 14	21.40
NOV. 04	25.39	MAR. 09	18.83	JUN. 04	17.85	SEP. 23	22.36
DEC. 08	25.94	APR. 13	18.75	JUL. 03	18.53	OCT. 25	21.90
FEB. 08, 1982	25.90	MAY 09	18.62	AUG. 10	20.04	NOV. 22	19.80
MAR. 11	25.55	JUN. 10	16.74	SEP. 04	20.93	DEC. 23	18.38
APR. 13	25.86	JUL. 12	16.99	OCT. 04	21.48		

313526092510401 LOCAL WELL NUMBER: NA-276

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 85, T. 7N., R. 5W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 65 FT, SCREENED 62-65. MP TOP OF CASING, 1.20 FT ABOVE LSD.

LSD 95.04 FT NGVD.

HIGHEST WATER LEVEL 6.60 BELOW LSD, MAY 17, 1975, MAY 19, 1975.

LOWEST WATER LEVEL 22.83 BELOW LSD, DEC. 03, 1956.

RECORDS AVAILABLE 1956-60, 1962-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	17.00	MAR. 10, 1982	17.72	JUN. 09, 1983	10.07	AUG. 10, 1984	14.73
FEB. 11	18.08	APR. 13	17.25	JUL. 12	10.72	OCT. 15	16.61
MAR. 10	18.07	MAY 02	16.54	AUG. 10	11.68	NOV. 19	13.69
APR. 07	17.90	JUN. 01	16.85	SEP. 15	15.89	DEC. 10	12.58
MAY 12	18.10	SEP. 07	17.72	OCT. 18	16.80	JAN. 08, 1985	12.15
JUN. 11	16.05	OCT. 14	18.06	NOV. 02	16.93	FEB. 08	12.53
JUL. 09	17.00	NOV. 09	17.95	DEC. 15	14.28	MAR. 04	10.93
AUG. 11	17.27	DEC. 20	15.78	JAN. 05, 1984	14.09	APR. 01	10.83
SEP. 03	17.77	JAN. 13, 1983	11.72	FEB. 03	13.83	MAY 20	10.87
OCT. 06	18.28	FEB. 09	12.14	MAR. 08	12.74	NOV. 04	14.58
NOV. 04	18.53	MAR. 09	12.10	APR. 10	11.75	NOV. 26	14.38
DEC. 08	18.20	APR. 13	12.14	JUN. 04	13.10	DEC. 30	12.87
FEB. 08, 1982	18.32	MAY 09	13.35	JUL. 03	14.21		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313552092502601 LOCAL WELL NUMBER: NA-277

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 84, T. 7N., R. 5W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 54 FT, SCREENED 51-54. MP TOP OF CASING, 2.90 FT ABOVE LSD.

LSD 95.03 FT NGVD.

HIGHEST WATER LEVEL 0.30 BELOW LSD, AUG. 05, 1968.

LOWEST WATER LEVEL 28.01 BELOW LSD, DEC. 03, 1956.

RECORDS AVAILABLE 1956-60, 1962-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	25.13	MAY 02, 1982	21.89	AUG. 10, 1983	22.20	NOV. 19, 1984	15.61
FEB. 11	25.77	JUN. 01	12.16	SEP. 15	24.91	DEC. 10	14.55
MAR. 10	23.25	JUL. 07	11.37	OCT. 18	26.25	JAN. 08, 1985	12.43
APR. 07	23.85	AUG. 10	20.56	NOV. 12	23.85	FEB. 08	17.98
MAY 12	24.67	SEP. 07	24.91	DEC. 15	19.22	MAR. 04	9.30
JUN. 11	11.83	OCT. 14	25.68	JAN. 05, 1984	21.08	APR. 01	9.29
JUL. 09	18.30	NOV. 09	26.18	FEB. 03	22.52	MAY 20	13.33
AUG. 11	23.88	DEC. 20	10.75	MAR. 08	14.18	JUN. 14	16.18
SEP. 03	25.23	JAN. 13, 1983	12.61	APR. 10	15.08	JUL. 15	22.83
OCT. 06	26.15	FEB. 09	12.37	APR. 30	17.64	AUG. 14	24.53
NOV. 04	14.37	MAR. 09	12.66	JUN. 04	22.07	SEP. 26	25.35
DEC. 08	20.62	APR. 13	18.01	JUL. 03	24.64	NOV. 04	21.03
FEB. 08, 1982	17.30	MAY 09	20.34	AUG. 10	25.54	NOV. 26	18.54
MAR. 10	19.67	JUN. 09	15.79	AUG. 30	26.30	DEC. 30	17.80
APR. 13	21.44	JUL. 12	16.50	OCT. 11	25.56		

313627093021201 LOCAL WELL NUMBER: NA-281

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 7N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85. MP TOP OF CASING, 1.20 FT ABOVE LSD.

LSD 98.23 FT NGVD.

HIGHEST WATER LEVEL 1.80 BELOW LSD, MAY 20, 1975.

LOWEST WATER LEVEL 13.02 BELOW LSD, NOV. 05, 1956.

RECORDS AVAILABLE 1956-60, 1970-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	9.80	SEP. 07, 1982	11.81	APR. 05, 1984	4.88	SEP. 10, 1985	9.53
JUN. 12	9.35	DEC. 15	8.92	JUN. 05	5.58	OCT. 25	8.74
SEP. 04	10.90	MAR. 09, 1983	5.34	SEP. 04	6.72	DEC. 23	6.35
DEC. 09	11.30	JUN. 10	4.80	DEC. 03	6.27		
MAR. 11, 1982	10.07	SEP. 14	8.50	MAR. 05, 1985	4.68		
JUN. 03	9.57	DEC. 16	6.88	JUN. 10	6.69		

313920093040401 LOCAL WELL NUMBER: NA-283

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 42, T. 8N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 54 FT, SCREENED 51-54. MP TOP OF CASING, 1.00 FT ABOVE LSD.

LSD 101.00 FT NGVD.

HIGHEST WATER LEVEL 3.29 BELOW LSD, MAR. 06, 1985.

LOWEST WATER LEVEL 23.30 BELOW LSD, APR. 29, 1964.

RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	10.23	JUN. 03, 1982	9.94	SEP. 14, 1983	9.47	SEP. 23, 1985	10.64
JUN. 12	9.84	SEP. 08	12.36	JUN. 11, 1984	6.26	OCT. 25	10.72
SEP. 04	12.22	DEC. 15	8.89	DEC. 03	5.17	DEC. 23	6.39
DEC. 09	12.63	MAR. 09, 1983	4.98	MAR. 06, 1985	3.29		
MAR. 11, 1982	10.82	JUN. 10	3.84	JUN. 10	7.01		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313918093023101 LOCAL WELL NUMBER: NA-284

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 42, T. 8N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 72 FT, SCREENED 69-72. MP TOP OF CASING, 1.60 FT ABOVE LSD.  
 LSD 102.59 FT NGVD.  
 HIGHEST WATER LEVEL 0.36 ABOVE LSD, AUG. 22, 1969.  
 LOWEST WATER LEVEL 13.71 BELOW LSD, OCT. 01, 1956.  
 RECORDS AVAILABLE 1956-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	10.98	APR. 14, 1982	9.56	JUL. 12, 1983	5.34	OCT. 01, 1984	9.16
FEB. 12	10.02	MAY 03	7.85	AUG. 10	7.78	NOV. 18	4.90
MAR. 11	9.10	JUN. 03	9.68	SEP. 14	9.66	DEC. 03	5.40
APR. 07	10.15	JUL. 07	10.97	OCT. 13	10.20	JAN. 08, 1985	6.49
MAY 13	10.14	AUG. 11	10.10	OCT. 30	10.52	FEB. 07	5.17
JUN. 12	8.68	SEP. 08	11.93	DEC. 16	6.01	MAR. 05	3.31
JUL. 10	9.98	OCT. 13	9.91	JAN. 06, 1984	6.80	APR. 01	3.67
AUG. 12	10.46	NOV. 08	10.83	FEB. 07	6.27	MAY 15	5.39
SEP. 04	11.12	DEC. 15	5.19	MAR. 08	4.18	JUN. 10	7.15
OCT. 07	11.83	JAN. 11, 1983	3.17	APR. 05	4.53	JUL. 15	8.62
NOV. 18	11.86	FEB. 10	2.88	MAY 03	6.30	AUG. 14	9.76
DEC. 09	11.93	MAR. 09	3.95	JUN. 05	6.55	SEP. 23	10.40
JAN. 25, 1982	11.32	APR. 12	4.44	JUL. 03	6.59	OCT. 25	8.90
FEB. 08	11.06	MAY 16	5.75	AUG. 07	7.98	NOV. 22	7.09
MAR. 11	9.54	JUN. 10	4.40	SEP. 04	8.78	DEC. 23	5.22

313920092595801 LOCAL WELL NUMBER: NA-285

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 44, T. 8N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 2.10 FT ABOVE LSD.  
 LSD 110.40 FT NGVD.  
 HIGHEST WATER LEVEL 5.80 BELOW LSD, FEB. 10, 1975.  
 LOWEST WATER LEVEL 14.07 BELOW LSD, DEC. 03, 1956.  
 RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	11.60	JUN. 03, 1982	11.30	SEP. 14, 1983	10.53	DEC. 10, 1984	10.08
JUN. 12	11.33	SEP. 07	12.69	DEC. 16	9.44	MAR. 04, 1985	7.29
SEP. 04	12.35	DEC. 15	10.68	MAR. 08, 1984	6.92	JUN. 14	8.99
DEC. 09	13.01	MAR. 09, 1983	8.15	JUN. 04	8.40	SEP. 26	11.13
MAR. 11, 1982	12.57	JUN. 10	8.48	AUG. 30	10.15	DEC. 30	7.27

313920092560001 LOCAL WELL NUMBER: NA-287

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 48, T. 8N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 1.30 FT ABOVE LSD.  
 LSD 100.80 FT NGVD.  
 HIGHEST WATER LEVEL 8.50 BELOW LSD, MAY 19, 1975.  
 LOWEST WATER LEVEL 26.90 BELOW LSD, DEC. 07, 1964.  
 RECORDS AVAILABLE 1956-60, 1962-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	21.08	JUN. 03, 1982	21.25	SEP. 14, 1983	18.36	DEC. 10, 1984	17.77
JUN. 12	20.85	SEP. 07	21.98	DEC. 16	18.54	MAR. 04, 1985	16.00
SEP. 04	21.70	DEC. 15	20.57	MAR. 08, 1984	16.97	JUN. 14	16.20
DEC. 09	21.92	MAR. 09, 1983	17.73	JUN. 04	16.74	SEP. 26	19.61
MAR. 11, 1982	21.99	JUN. 10	15.68	SEP. 10	19.47	DEC. 30	17.46

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313927092545101 LOCAL WELL NUMBER: NA-289

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 8N., R. 5W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 2.30 FT ABOVE LSD.

LSD 100.69 FT NGVD.

HIGHEST WATER LEVEL 7.60 BELOW LSD, MAY 08, 1973.

LOWEST WATER LEVEL 29.37 BELOW LSD, DEC. 03, 1956.

RECORDS AVAILABLE 1956-60, 1962-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	26.80	MAR. 11, 1982	23.95	APR. 12, 1983	17.90	APR. 30, 1984	19.64
FEB. 12	27.35	APR. 14	24.62	MAY 12	19.45	JUN. 04	21.38
MAR. 11	26.27	MAY 03	23.97	JUN. 09	16.21	JUL. 03	23.13
APR. 07	26.33	JUN. 03	21.48	JUL. 12	19.02	AUG. 10	25.07
MAY 13	27.03	JUL. 07	18.92	AUG. 10	22.72	AUG. 30	25.91
JUN. 12	22.98	AUG. 11	22.12	SEP. 12	23.83	DEC. 10	19.86
JUL. 10	22.08	SEP. 07	24.27	OCT. 18	25.18	JAN. 08, 1985	18.61
AUG. 12	24.78	OCT. 14	25.62	NOV. 02	25.54	FEB. 08	20.00
SEP. 04	26.20	NOV. 09	26.24	DEC. 16	22.39	MAR. 04	17.07
OCT. 07	27.27	DEC. 15	21.08	JAN. 05, 1984	22.83	APR. 01	14.82
NOV. 05	23.77	JAN. 11, 1983	17.67	FEB. 03	23.20	NOV. 04	24.68
DEC. 09	23.99	FEB. 10	17.54	MAR. 08	20.74	NOV. 26	23.49
FEB. 08, 1982	24.57	MAR. 09	16.32	APR. 10	20.66	DEC. 30	21.09

314640093040301 LOCAL WELL NUMBER: NA-290

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74. MP TOP OF CASING, 1.40 FT ABOVE LSD.

LSD 118.11 FT NGVD.

HIGHEST WATER LEVEL 14.50 BELOW LSD, MAY 19, 1975.

LOWEST WATER LEVEL 21.83 BELOW LSD, DEC. 03, 1956.

RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	20.24	MAY 03, 1982	19.70	AUG. 10, 1983	17.27	NOV. 14, 1984	18.95
FEB. 12	20.32	JUN. 03	19.77	SEP. 13	18.04	DEC. 03	18.73
MAR. 11	20.15	JUL. 07	20.18	OCT. 13	18.45	JAN. 08, 1985	18.82
APR. 07	20.13	AUG. 11	20.46	OCT. 31	18.72	FEB. 07	18.63
MAY 13	20.40	SEP. 08	20.98	DEC. 13	17.20	MAR. 05	16.97
JUN. 15	18.38	OCT. 13	21.19	JAN. 06, 1984	16.95	APR. 01	16.51
JUL. 10	19.99	NOV. 10	21.34	FEB. 07	16.78	MAY 13	15.73
AUG. 13	20.64	DEC. 15	18.90	MAR. 06	16.04	JUN. 10	16.96
SEP. 04	20.93	JAN. 12, 1983	16.87	APR. 05	16.05	JUL. 16	17.82
OCT. 07	21.37	FEB. 10	16.63	MAY 03	16.28	AUG. 20	18.55
NOV. 05	21.42	MAR. 09	16.32	JUN. 05	16.92	SEP. 24	19.15
DEC. 15	21.60	APR. 12	16.40	JUL. 05	17.37	OCT. 25	18.67
FEB. 08, 1982	21.53	MAY 10	16.66	AUG. 07	17.97	NOV. 25	17.92
MAR. 11	20.82	JUN. 08	15.73	SEP. 04	18.46	DEC. 23	16.27
APR. 14	20.66	JUL. 12	16.60	OCT. 01	19.40		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

314805092595401 LOCAL WELL NUMBER: NA-293

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. MP TOP OF CASING, 0.90 FT ABOVE LSD.

LSD 115.70 FT NGVD.

HIGHEST WATER LEVEL 13.10 BELOW LSD, JUL. 07, 1975.

LOWEST WATER LEVEL 24.00 BELOW LSD, NOV. 01, 1965, DEC. 06, 1965.

RECORDS AVAILABLE 1956-60, 1962-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	20.90	JUN. 04, 1982	21.06	SEP. 13, 1983	18.85	DEC. 06, 1984	18.27
JUN. 15	20.83	SEP. 06	21.70	DEC. 13	18.11	MAR. 06, 1985	14.53
SEP. 02	21.80	DEC. 14	20.27	MAR. 06, 1984	16.31	JUN. 11	16.50
DEC. 15	23.30	MAR. 10, 1983	15.79	JUN. 07	16.68	SEP. 25	20.28
MAR. 12, 1982	21.77	JUN. 08	15.13	SEP. 04	19.92	DEC. 24	16.98

314900092570701 LOCAL WELL NUMBER: NA-295

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 26, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 113.00 FT NGVD.

HIGHEST WATER LEVEL 19.00 BELOW LSD, JUN. 09, 1975.

LOWEST WATER LEVEL 32.75 BELOW LSD, JAN. 03, 1957.

RECORDS AVAILABLE 1956-60, 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	28.32	APR. 23, 1982	27.20	SEP. 15, 1983	28.34	MAR. 06, 1985	24.04
APR. 15	29.45	JUN. 04	26.13	DEC. 13	25.70	APR. 04	22.87
JUN. 15	28.80	SEP. 06	27.52	MAR. 06, 1984	23.46	JUN. 06	22.76
SEP. 02	29.28	SEP. 08	27.56	MAR. 19	22.64	JUN. 11	23.35
SEP. 22	29.60	DEC. 14	26.05	JUN. 07	25.81	SEP. 25	29.35
OCT. 05	29.80	MAR. 10, 1983	21.20	SEP. 04	30.30	OCT. 02	29.17
DEC. 15	27.87	APR. 14	22.00	OCT. 30	27.69	DEC. 24	24.99
MAR. 12, 1982	27.13	JUN. 08	20.45	DEC. 06	24.69		

315115093041501 LOCAL WELL NUMBER: NA-296

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. MP TOP OF CASING, 2.00 FT ABOVE LSD.

LSD 113.11 FT NGVD.

HIGHEST WATER LEVEL 3.40 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 19.40 BELOW LSD, JAN. 03, 1966.

RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	15.20	FEB. 09, 1982	15.60	SEP. 13, 1983	12.14	DEC. 06, 1984	11.82
FEB. 12	15.45	MAR. 12	14.67	OCT. 20	13.08	JAN. 09, 1985	10.88
MAR. 12	15.13	APR. 15	14.49	NOV. 03	13.34	FEB. 08	10.73
APR. 02	15.18	APR. 23	14.04	DEC. 13	11.08	MAR. 06	7.82
APR. 15	15.40	MAY 04	13.81	JAN. 04, 1984	10.89	APR. 01	6.75
MAY 12	15.64	JUN. 04	13.58	FEB. 07	10.00	APR. 12	6.95
JUN. 15	13.85	JUL. 02	12.37	MAR. 07	8.30	MAY 23	6.00
JUL. 13	13.80	AUG. 12	13.35	MAR. 19	8.32	JUN. 11	8.55
AUG. 13	14.85	SEP. 06	14.27	APR. 10	7.73	JUL. 17	10.60
SEP. 02	15.43	SEP. 08	14.30	MAY 10	9.15	AUG. 20	12.48
SEP. 16	15.72	OCT. 13	14.78	JUN. 07	10.32	SEP. 25	13.70
SEP. 22	15.90	NOV. 08	14.85	JUL. 06	11.68	OCT. 02	13.82
OCT. 20	16.28	JAN. 12, 1983	9.13	AUG. 09	12.82	OCT. 25	14.07
NOV. 06	16.30	APR. 14	5.60	SEP. 04	13.72	NOV. 25	12.92
DEC. 15	15.40	MAY 13	9.43	OCT. 25	13.89	DEC. 24	10.38
JAN. 19, 1982	15.98	JUL. 11	9.29	NOV. 18	12.51		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

314816093091401 LOCAL WELL NUMBER: NA-299

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 48, T. 10N., R. 8W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 33 FT, SCREENED 30-33. MP TOP OF CASING, 1.30 FT ABOVE LSD.

LSD 106.52 FT NGVD.

HIGHEST WATER LEVEL 4.93 BELOW LSD, FEB. 15, 1975.

LOWEST WATER LEVEL 21.25 BELOW LSD, DEC. 03, 1956.

RECORDS AVAILABLE 1956-59, 1976-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 09, 1981	16.98	JUN. 03, 1982	12.37	SEP. 12, 1983	16.19	DEC. 03, 1984	12.68
JUN. 15	13.50	SEP. 08	15.47	DEC. 16	14.72	MAR. 05, 1985	9.74
SEP. 04	16.96	DEC. 16	11.37	MAR. 06, 1984	12.58	JUN. 10	11.71
DEC. 09	13.52	MAR. 10, 1983	9.83	JUN. 05	14.52	SEP. 24	17.04
MAR. 12, 1982	13.96	JUN. 08	10.23	SEP. 12	18.00	DEC. 23	12.05

315200093080601 LOCAL WELL NUMBER: NA-302

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 67, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 122.07 FT NGVD.

HIGHEST WATER LEVEL 13.00 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 31.66 BELOW LSD, DEC. 03, 1956.

RECORDS AVAILABLE 1956-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	25.43	APR. 23, 1982	22.13	AUG. 11, 1983	20.33	OCT. 15, 1984	24.21
FEB. 13	25.72	MAY 03	22.72	SEP. 13	21.87	NOV. 14	22.67
MAR. 09	25.17	JUN. 03	22.14	OCT. 13	22.90	DEC. 03	21.86
APR. 08	25.05	JUL. 07	20.71	OCT. 31	23.35	JAN. 08, 1985	20.44
APR. 15	24.80	AUG. 12	21.88	DEC. 16	21.51	FEB. 07	20.29
MAY 13	25.75	SEP. 08	23.12	JAN. 06, 1984	21.81	MAR. 05	17.77
JUN. 15	22.41	OCT. 13	23.98	FEB. 02	21.73	APR. 01	17.34
JUL. 13	22.50	NOV. 04	24.40	MAR. 08	19.23	APR. 12	17.45
AUG. 12	23.58	DEC. 16	20.51	MAR. 15	19.25	MAY 13	16.99
SEP. 04	24.50	JAN. 11, 1983	18.30	APR. 05	18.27	JUN. 10	18.39
OCT. 07	25.30	FEB. 10	16.52	MAY 03	19.09	JUL. 15	19.89
NOV. 05	23.89	MAR. 10	16.83	JUN. 05	20.32	SEP. 24	23.12
DEC. 09	23.35	APR. 12	17.62	JUL. 05	20.60	OCT. 25	23.73
FEB. 10, 1982	23.35	MAY 13	18.56	AUG. 07	22.88	NOV. 22	22.70
MAR. 12	22.85	JUN. 08	16.33	SEP. 04	23.77	DEC. 23	20.52
APR. 14	23.20	JUL. 12	17.48	OCT. 01	24.42		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

315256093075801 LOCAL WELL NUMBER: NA-303

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 25, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 86 FT, SCREENED 83-86. MP TOP OF CASING, 2.75 FT ABOVE LSD.

LSD 130.74 FT NGVD.

HIGHEST WATER LEVEL 13.63 BELOW LSD, JUL. 02, 1957.

LOWEST WATER LEVEL 35.15 BELOW LSD, JAN. 03, 1957.

RECORDS AVAILABLE 1956-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	30.35	APR. 14, 1982	30.43	JUL. 12, 1983	19.85	OCT. 01, 1984	29.09
FEB. 13	30.85	MAY 03	30.18	AUG. 11	23.49	NOV. 14	27.84
MAR. 03	30.85	JUN. 03	29.26	SEP. 13	25.72	DEC. 03	26.88
APR. 08	31.00	JUL. 07	27.70	OCT. 13	27.27	JAN. 08, 1985	25.01
MAY 13	31.44	AUG. 12	28.19	OCT. 31	27.88	APR. 01	20.54
JUN. 15	29.13	SEP. 08	29.10	DEC. 16	27.70	MAY 13	18.67
JUL. 13	28.72	OCT. 13	30.06	JAN. 06, 1984	26.65	JUN. 10	20.64
AUG. 12	32.23	NOV. 08	30.24	APR. 05	20.84	JUL. 16	23.13
SEP. 04	30.25	DEC. 16	27.73	MAY 03	21.78	AUG. 14	25.32
OCT. 07	31.07	JAN. 11, 1983	22.52	JUN. 05	23.78	SEP. 24	27.47
NOV. 05	30.25	APR. 12	19.50	JUL. 05	25.64	OCT. 25	28.48
DEC. 09	30.03	MAY 13	20.04	AUG. 07	27.04	NOV. 22	28.40
MAR. 12, 1982	30.17	JUN. 08	17.54	SEP. 04	26.12	DEC. 23	25.85

315332093072801 LOCAL WELL NUMBER: NA-304

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 33, T. 11N., R. 7W.) BORED OBSERVATION WATER-TABLE WELL IN THE TERRACE AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 44 FT, SCREENED 41-44. MP TOP OF CASING, 0.90 FT ABOVE LSD.

LSD 141.74 FT NGVD.

HIGHEST WATER LEVEL 19.00 BELOW LSD, MAY 08, 1975, JUN. 02, 1975.

LOWEST WATER LEVEL 26.82 BELOW LSD, JAN. 19, 1982.

RECORDS AVAILABLE 1956-60, 1963-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	24.98	APR. 15, 1982	26.49	JUL. 11, 1983	20.15	OCT. 04, 1984	23.43
FEB. 10	25.06	MAY 04	25.17	AUG. 11	20.48	NOV. 14	23.69
MAR. 12	25.05	JUN. 04	25.10	SEP. 13	20.85	DEC. 06	21.67
APR. 02	24.95	JUL. 02	25.11	OCT. 20	21.40	JAN. 08, 1985	22.12
MAY 12	25.10	AUG. 12	25.56	NOV. 03	21.60	FEB. 08	22.33
JUN. 15	24.95	SEP. 06	25.58	DEC. 13	22.08	MAR. 06	22.49
JUL. 13	24.95	OCT. 13	25.85	JAN. 04, 1984	22.35	APR. 02	22.59
AUG. 13	25.20	NOV. 08	25.92	FEB. 07	22.59	MAY 15	22.62
SEP. 05	24.06	DEC. 14	25.38	MAR. 07	22.78	JUN. 11	22.68
OCT. 07	25.60	JAN. 12, 1983	24.65	APR. 10	22.84	JUL. 17	22.70
NOV. 06	25.66	FEB. 08	24.20	MAY 10	22.92	AUG. 20	22.88
DEC. 15	25.76	MAR. 10	23.45	JUN. 07	23.82	SEP. 25	23.18
JAN. 19, 1982	26.82	APR. 14	23.11	JUL. 06	22.99	OCT. 25	23.38
FEB. 09	25.88	MAY 13	23.17	AUG. 09	23.16	NOV. 25	23.57
MAR. 12	25.72	JUN. 08	19.35	SEP. 04	23.30	DEC. 24	23.68



TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

315032093130901 LOCAL WELL NUMBER: NA-305

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 10N., R. 8W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 65 FT, SCREENED 62-65. MP TOP OF CASING, 1.20 FT ABOVE LSD.

LSD 123.68 FT NGVD.

HIGHEST WATER LEVEL 4.33 BELOW LSD, MAR. 06, 1984.

LOWEST WATER LEVEL 18.33 BELOW LSD, NOV. 06, 1956.

RECORDS AVAILABLE 1956-58, 1979-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 09, 1981	13.80	JUN. 07, 1982	14.43	SEP. 13, 1983	13.06	DEC. 03, 1984	10.99
JUN. 15	13.06	SEP. 08	16.82	DEC. 16	11.59	MAR. 05, 1985	5.67
SEP. 08	16.10	DEC. 16	12.23	MAR. 06, 1984	4.33	JUN. 10	9.12
DEC. 09	16.75	MAR. 10, 1983	6.55	JUN. 05	9.96	SEP. 24	14.39
MAR. 12, 1982	15.66	JUN. 08	6.66	SEP. 04	14.23	DEC. 23	8.99

314907093013701 LOCAL WELL NUMBER: NA-308

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 115.46 FT NGVD.

HIGHEST WATER LEVEL 0.83 BELOW LSD, MAR. 06, 1984.

LOWEST WATER LEVEL 26.53 BELOW LSD, OCT. 25, 1956.

RECORDS AVAILABLE 1956-59, 1970-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	20.63	MAR. 12, 1982	20.30	JUN. 08, 1983	3.24	NOV. 18, 1984	4.42
FEB. 12	20.78	APR. 15	19.80	JUL. 11	6.06	DEC. 06	3.33
MAR. 12	20.58	MAY 04	17.30	SEP. 13	6.73	JAN. 09, 1985	4.73
APR. 02	20.80	JUN. 04	18.28	OCT. 20	8.12	FEB. 08	3.29
MAY 12	21.10	AUG. 12	14.23	NOV. 03	8.50	MAR. 06	1.39
JUN. 15	19.75	SEP. 06	15.56	DEC. 13	7.54	APR. 02	1.26
JUL. 13	19.37	OCT. 13	13.97	JAN. 04, 1984	2.44	MAY 15	2.02
AUG. 13	20.35	NOV. 08	14.00	FEB. 07	1.94	JUN. 11	4.32
SEP. 02	20.84	DEC. 14	12.60	MAR. 06	0.83	AUG. 20	8.04
OCT. 20	21.62	JAN. 12, 1983	8.28	JUN. 07	3.82	SEP. 25	7.77
NOV. 06	21.65	FEB. 08	7.72	JUL. 06	6.35	OCT. 24	6.69
DEC. 15	21.75	MAR. 10	5.55	AUG. 09	7.96	NOV. 25	2.33
JAN. 19, 1982	21.18	APR. 14	6.30	SEP. 04	8.14	DEC. 24	1.40
FEB. 09	20.88	MAY 13	5.89	OCT. 04	9.41		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

314458093022501 LOCAL WELL NUMBER: NA-381

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 78 FT, SCREENED 75-78. MP TOP OF CASING, 2.80 FT ABOVE LSD.  
 LSD 113.23 FT NGVD.  
 HIGHEST WATER LEVEL 9.90 BELOW LSD, MAY 19, 1975.  
 LOWEST WATER LEVEL 20.88 BELOW LSD, NOV. 10, 1982.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	19.87	APR. 14, 1982	19.91	JUN. 08, 1983	12.63	OCT. 01, 1984	18.78
FEB. 12	20.05	MAY 03	19.16	JUL. 12	14.02	NOV. 14	16.61
MAR. 11	19.53	JUN. 03	18.60	AUG. 10	16.30	DEC. 03	16.11
APR. 07	19.98	JUL. 07	18.37	SEP. 13	16.93	JAN. 08, 1985	16.02
MAY 13	20.20	AUG. 11	19.15	OCT. 13	17.75	JUN. 10	14.54
JUN. 15	18.40	SEP. 08	20.20	OCT. 31	18.17	JUL. 16	15.93
JUL. 10	18.36	OCT. 13	19.85	DEC. 16	16.65	AUG. 20	17.53
AUG. 13	19.24	NOV. 10	20.88	JAN. 06, 1984	15.23	SEP. 24	18.35
SEP. 02	20.57	DEC. 15	17.40	FEB. 07	15.16	OCT. 25	18.06
OCT. 07	20.60	JAN. 12, 1983	14.96	MAR. 08	12.94	NOV. 22	16.70
NOV. 05	19.91	FEB. 10	14.08	APR. 06	12.86	DEC. 23	14.67
DEC. 15	20.50	MAR. 09	16.14	MAY 03	13.57		
FEB. 08, 1982	20.13	APR. 12	13.86	JUN. 05	14.59		
MAR. 11	19.86	MAY 10	14.51	JUL. 03	15.87		

314204092593201 LOCAL WELL NUMBER: NA-382

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 8N., R. 6W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.20 FT ABOVE LSD.  
 LSD 108.00 FT NGVD.  
 HIGHEST WATER LEVEL 0.95 BELOW LSD, MAR. 04, 1985.  
 LOWEST WATER LEVEL 16.10 BELOW LSD, NOV. 02, 1972.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	9.86	SEP. 07, 1982	10.31	DEC. 16, 1983	4.21	MAR. 04, 1985	0.95
JUN. 15	10.10	DEC. 15	2.24	MAR. 08, 1984	1.24	JUN. 14	6.21
SEP. 02	11.53	MAR. 09, 1983	1.87	JUN. 04	6.06	SEP. 26	9.10
MAR. 11, 1982	11.90	JUN. 10	3.64	OCT. 15	9.92	DEC. 30	2.53
JUN. 03	9.88	SEP. 13	9.14	DEC. 10	3.21		

314033092575601 LOCAL WELL NUMBER: NA-383

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 8N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 4.30 FT ABOVE LSD.  
 LSD 107.61 FT NGVD.  
 HIGHEST WATER LEVEL 8.30 BELOW LSD, MAY 08, 1973.  
 LOWEST WATER LEVEL 25.10 BELOW LSD, NOV. 04, 1971, NOV. 02, 1972.  
 RECORDS AVAILABLE 1971-80, 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 11, 1982	23.57	SEP. 12, 1983	21.28	AUG. 30, 1984	22.94	SEP. 26, 1985	23.30
SEP. 07	25.08	JAN. 05, 1984	19.58	DEC. 10	18.42	DEC. 30	16.75
MAY 10, 1983	18.03	MAR. 08	18.26	MAR. 04, 1985	12.70		
JUN. 09	12.75	JUN. 04	17.65	JUN. 14	15.90		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

314218093034401 LOCAL WELL NUMBER: NA-384

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 60, T. 8N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 69 FT, SCREENED 66-69. MP TOP OF CASING, 2.40 FT ABOVE LSD.

LSD 104.00 FT NGVD.

HIGHEST WATER LEVEL 0.40 BELOW LSD, MAY 19, 1975.

LOWEST WATER LEVEL 9.60 BELOW LSD, DEC. 09, 1981, FEB. 08, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	8.09	MAY 03, 1982	6.73	AUG. 10, 1983	4.00	NOV. 18, 1984	3.74
FEB. 12	7.97	JUN. 03	7.53	SEP. 14	5.28	DEC. 03	3.51
MAR. 11	7.47	JUL. 07	8.44	OCT. 13	5.60	JAN. 08, 1985	4.24
APR. 07	7.70	AUG. 11	8.37	OCT. 31	5.99	FEB. 07	4.38
MAY 13	8.00	SEP. 08	9.23	DEC. 16	5.45	MAR. 05	2.12
JUN. 12	6.95	OCT. 13	8.84	JAN. 06, 1984	3.11	APR. 01	2.13
JUL. 10	6.46	NOV. 08	9.10	FEB. 07	2.75	MAY 15	2.81
AUG. 12	8.52	DEC. 15	5.18	MAR. 08	0.80	JUN. 10	3.70
SEP. 04	8.88	JAN. 11, 1983	2.88	APR. 05	1.93	JUL. 15	4.96
OCT. 07	9.30	FEB. 10	2.44	MAY 03	2.79	AUG. 14	6.00
NOV. 18	9.51	MAR. 09	2.30	JUN. 05	3.12	SEP. 23	6.88
DEC. 09	9.60	APR. 12	2.70	JUL. 03	3.70	OCT. 25	6.66
FEB. 08, 1982	9.60	MAY 10	3.11	AUG. 07	4.10	NOV. 22	4.93
MAR. 11	8.87	JUN. 10	2.31	SEP. 04	5.19	DEC. 23	3.10
APR. 14	8.48	JUL. 12	3.18	OCT. 01	5.74		

313858092564801 LOCAL WELL NUMBER: NA-385

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 48, T. 8N., R. 6W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 104.16 FT NGVD.

HIGHEST WATER LEVEL 8.80 BELOW LSD, MAY 15, 1975.

LOWEST WATER LEVEL 18.41 BELOW LSD, JUL. 07, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	15.32	MAY 03, 1982	15.82	AUG. 10, 1983	12.85	NOV. 19, 1984	12.21
FEB. 12	15.50	JUN. 03	16.48	SEP. 12	13.75	DEC. 10	11.93
MAR. 11	15.20	JUL. 07	18.41	OCT. 18	14.41	JAN. 08, 1985	11.92
APR. 07	15.32	AUG. 11	17.62	NOV. 02	14.55	FEB. 08	11.68
MAY 13	15.83	SEP. 07	17.96	DEC. 16	12.60	MAR. 04	10.18
JUN. 12	15.47	OCT. 14	17.61	JAN. 05, 1984	12.24	APR. 01	10.12
JUL. 10	16.07	NOV. 09	17.34	FEB. 03	11.67	MAY 20	11.55
AUG. 12	16.54	DEC. 15	15.50	MAR. 08	10.51	JUN. 14	12.30
SEP. 04	16.82	JAN. 11, 1983	13.23	APR. 10	10.43	JUL. 15	13.36
OCT. 07	17.30	FEB. 10	12.39	APR. 30	11.27	AUG. 14	14.31
NOV. 05	17.28	MAR. 09	11.92	JUN. 04	11.90	SEP. 26	14.89
DEC. 09	17.27	APR. 12	11.40	JUL. 03	12.33	NOV. 04	12.63
FEB. 08, 1982	17.03	MAY 10	11.48	AUG. 10	13.37	NOV. 26	12.30
MAR. 11	16.57	JUN. 10	10.97	AUG. 30	13.95	DEC. 30	11.51
APR. 14	16.47	JUL. 12	11.88	OCT. 15	14.15		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313804092560301 LOCAL WELL NUMBER: NA-386

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 74, T. 8N., R. 6W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 51 FT. SCREENED 48-51. MP TOP OF CASING, 3.80 FT ABOVE LSD.  
 LSD 102.70 FT NGVD.  
 HIGHEST WATER LEVEL 7.40 BELOW LSD, MAY 15, 1975.  
 LOWEST WATER LEVEL 18.64 BELOW LSD, SEP. 07, 1982.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	17.20	JUN. 03, 1982	17.68	SEP. 14, 1983	14.80	DEC. 10, 1984	13.90
JUN. 12	16.94	SEP. 07	18.64	DEC. 16	14.21	MAR. 04, 1985	11.90
SEP. 04	17.64	DEC. 15	16.49	MAR. 08, 1984	11.89	JUN. 14	13.56
DEC. 09	18.40	MAR. 09, 1983	13.29	JUN. 04	13.10	SEP. 26	15.85
MAR. 11, 1982	18.17	JUN. 10	12.27	AUG. 30	15.10	DEC. 30	12.94

313756092544501 LOCAL WELL NUMBER: NA-387

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 31, T. 8N., R. 5W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 52 FT. SCREENED 49-52. MP TOP OF CASING, 4.60 FT ABOVE LSD.  
 LSD 98.76 FT NGVD.  
 HIGHEST WATER LEVEL 1.47 BELOW LSD, JUL. 01, 1974.  
 LOWEST WATER LEVEL 25.90 BELOW LSD, OCT. 08, 1977.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 10, 1981	22.70	JUN. 03, 1982	16.88	SEP. 15, 1983	23.18	DEC. 10, 1984	16.57
JUN. 11	19.80	SEP. 07	23.11	DEC. 16	20.47	MAR. 04, 1985	12.30
SEP. 09	19.85	DEC. 20	15.83	MAR. 08, 1984	17.34	JUN. 14	16.19
DEC. 08	20.25	MAR. 14, 1983	13.44	JUN. 04	20.55	SEP. 26	24.58
MAR. 10, 1982	20.05	JUN. 09	14.99	AUG. 30	24.90	DEC. 30	18.52

313704092540201 LOCAL WELL NUMBER: NA-388

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 4, T. 7N., R. 5W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 54 FT. SCREENED 51-54. MP TOP OF CASING, 4.60 FT ABOVE LSD.  
 LSD 98.94 FT NGVD.  
 HIGHEST WATER LEVEL 3.77 BELOW LSD, MAY 18, 1973.  
 LOWEST WATER LEVEL 26.93 BELOW LSD, OCT. 24, 1972.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	25.03	APR. 13, 1982	23.40	AUG. 10, 1983	21.18	NOV. 19, 1984	17.02
FEB. 11	25.49	MAY 02	22.69	SEP. 15	23.69	DEC. 10	15.90
MAR. 10	24.02	JUN. 01	17.08	OCT. 18	25.06	JAN. 08, 1985	14.60
APR. 07	23.26	JUL. 07	14.60	NOV. 02	24.28	FEB. 08	17.65
MAY 12	25.02	AUG. 10	21.08	DEC. 15	20.78	MAR. 04	9.56
JUN. 11	18.15	SEP. 07	24.30	JAN. 05, 1984	20.70	APR. 01	10.31
JUL. 09	19.26	OCT. 14	25.34	FEB. 03	21.55	MAY 20	13.70
AUG. 11	23.57	NOV. 09	26.07	MAR. 08	15.77	JUN. 14	16.02
SEP. 09	24.55	DEC. 20	15.11	APR. 10	15.59	JUL. 15	20.23
OCT. 06	25.55	JAN. 13, 1983	13.61	APR. 30	17.94	NOV. 04	22.64
NOV. 04	19.72	MAR. 14	13.52	JUN. 04	20.68	NOV. 26	19.93
DEC. 08	21.40	APR. 13	16.29	JUL. 03	23.09	DEC. 30	17.70
JAN. 25, 1982	24.32	MAY 09	18.82	AUG. 10	23.44		
FEB. 18	20.73	JUN. 09	14.52	AUG. 30	25.10		
MAR. 10	21.08	JUL. 12	16.76	OCT. 15	25.30		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313606092511401 LOCAL WELL NUMBER: NA-389

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 85, T. 7N., R. 5W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 52 FT. SCREENED 49-52. MP TOP OF CASING, 3.30 FT ABOVE LSD.

LSD 96.36 FT NGVD.

HIGHEST WATER LEVEL 3.20 BELOW LSD, MAY 08, 1973.

LOWEST WATER LEVEL 28.60 BELOW LSD, SEP. 08, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	26.62	MAY 02, 1982	22.78	AUG. 10, 1983	22.97	NOV. 19, 1984	16.89
FEB. 11	26.55	JUN. 01	15.45	SEP. 15	25.29	DEC. 10	15.75
MAR. 10	23.65	JUL. 07	13.00	OCT. 18	26.72	JAN. 08, 1985	13.73
APR. 07	25.00	AUG. 10	21.48	NOV. 02	24.59	FEB. 08	18.53
MAY 12	25.32	SEP. 07	25.49	DEC. 15	20.59	MAR. 04	11.17
JUN. 11	15.93	OCT. 14	26.39	JAN. 05, 1984	21.79	APR. 01	10.76
JUL. 09	19.24	NOV. 09	26.66	FEB. 03	23.13	MAY 20	14.65
AUG. 11	24.59	DEC. 20	14.09	MAR. 08	16.12	JUN. 14	17.07
SEP. 09	25.00	JAN. 13, 1983	13.49	APR. 10	15.94	JUL. 15	21.92
OCT. 06	26.45	FEB. 11	13.73	APR. 30	18.70	AUG. 14	25.55
NOV. 04	17.62	MAR. 14	14.12	JUN. 04	22.45	SEP. 26	26.48
DEC. 08	21.50	APR. 13	18.44	JUL. 03	24.75	NOV. 04	21.95
FEB. 18, 1982	20.22	MAY 09	20.76	AUG. 10	26.02	NOV. 25	19.40
MAR. 10	21.02	JUN. 09	16.06	AUG. 30	26.64	DEC. 30	18.88
APR. 13	22.50	JUL. 12	17.82	OCT. 15	25.89		

313404092523701 LOCAL WELL NUMBER: NA-390

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 58, T. 7N., R. 5W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 62 FT. SCREENED 59-62. MP TOP OF CASING, 2.75 FT ABOVE LSD.

LSD 97.11 FT NGVD.

HIGHEST WATER LEVEL 7.29 BELOW LSD, MAY 19, 1975.

LOWEST WATER LEVEL 18.19 BELOW LSD, NOV. 16, 1971, NOV. 17, 1971, NOV. 18, 1971.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	15.69	MAY 02, 1982	15.81	AUG. 10, 1983	13.39	NOV. 19, 1984	11.50
FEB. 11	15.68	JUN. 01	15.90	SEP. 15	14.16	DEC. 10	11.45
MAR. 10	15.40	JUL. 06	16.35	OCT. 18	14.76	JAN. 08, 1985	11.53
APR. 07	15.53	AUG. 10	13.03	NOV. 02	14.85	FEB. 08	11.27
MAY 12	15.87	SEP. 08	17.35	DEC. 15	12.83	MAR. 04	9.85
JUN. 11	15.28	OCT. 14	17.11	JAN. 05, 1984	12.50	APR. 01	9.68
JUL. 09	15.77	NOV. 09	17.12	FEB. 03	11.82	MAY 20	10.83
AUG. 03	16.27	DEC. 20	15.40	MAR. 08	11.40	JUN. 14	11.83
SEP. 03	17.00	JAN. 13, 1983	14.12	APR. 10	9.73	JUL. 15	13.01
OCT. 06	16.78	FEB. 09	13.31	APR. 30	10.89	AUG. 14	13.78
NOV. 04	16.80	MAR. 09	12.82	JUN. 04	11.38	SEP. 26	13.94
DEC. 08	16.89	APR. 13	12.31	JUL. 03	11.36	NOV. 04	12.30
FEB. 08, 1982	16.85	MAY 09	11.98	AUG. 10	12.68	NOV. 26	11.84
MAR. 10	16.35	JUN. 09	11.14	AUG. 30	13.23	DEC. 30	11.27
APR. 13	16.32	JUL. 12	12.40	OCT. 11	11.87		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313348092535401 LOCAL WELL NUMBER: NA-391

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 56, T. 7N., R. 5W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 2.70 FT ABOVE LSD.  
 LSD 100.18 FT NGVD.  
 HIGHEST WATER LEVEL 10.60 BELOW LSD, MAY 15, 1975.  
 LOWEST WATER LEVEL 21.10 BELOW LSD, NOV. 04, 1971.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	19.00	MAY 02, 1982	18.71	SEP. 15, 1983	16.86	DEC. 10, 1984	13.71
FEB. 11	19.27	JUN. 01	18.75	OCT. 18	17.43	JAN. 08, 1985	14.05
MAR. 10	18.80	JUL. 06	18.66	NOV. 02	17.41	FEB. 08	14.04
APR. 07	19.12	AUG. 10	19.73	DEC. 15	14.79	MAR. 04	12.30
MAY 12	19.30	OCT. 14	19.76	JAN. 05, 1984	14.84	APR. 01	12.42
JUN. 11	18.45	NOV. 09	19.54	FEB. 03	14.21	MAY 20	13.29
JUL. 09	18.92	DEC. 20	17.31	MAR. 08	12.73	JUN. 14	14.27
AUG. 11	19.59	JAN. 13, 1983	15.19	APR. 10	12.50	JUL. 15	15.32
SEP. 03	19.72	FEB. 09	14.47	APR. 30	13.61	AUG. 14	16.12
OCT. 06	19.96	MAR. 09	14.41	JUN. 04	13.56	SEP. 26	16.86
NOV. 04	19.67	APR. 13	14.53	JUL. 03	14.04	NOV. 04	14.93
DEC. 08	19.93	MAY 09	14.45	AUG. 10	15.70	NOV. 26	14.73
FEB. 08, 1982	19.84	JUN. 09	13.06	AUG. 30	15.80	DEC. 30	14.11
MAR. 10	19.20	JUL. 17	14.90	OCT. 11	16.53		
APR. 13	19.34	AUG. 10	15.91	NOV. 19	13.98		

313329092550401 LOCAL WELL NUMBER: NA-392

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 50, T. 7N., R. 5W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.90 FT ABOVE LSD.  
 LSD 95.84 FT NGVD.  
 HIGHEST WATER LEVEL 7.70 BELOW LSD, MAY 15, 1975.  
 LOWEST WATER LEVEL 16.30 BELOW LSD, NOV. 04, 1971.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	13.70	MAY 02, 1982	14.07	AUG. 10, 1983	11.21	NOV. 19, 1984	9.78
FEB. 11	14.05	JUN. 01	14.08	SEP. 15	12.14	DEC. 10	9.39
MAR. 10	14.00	JUL. 06	13.96	OCT. 18	12.59	JAN. 08, 1985	9.52
APR. 07	14.13	AUG. 10	14.77	NOV. 02	12.67	FEB. 08	9.53
MAY 12	14.27	SEP. 08	15.21	DEC. 15	10.55	MAR. 04	8.18
JUN. 11	13.70	OCT. 14	14.98	JAN. 05, 1984	10.35	APR. 01	8.12
JUL. 09	13.92	NOV. 09	14.75	FEB. 03	9.75	MAY 20	8.50
AUG. 11	14.55	DEC. 20	13.04	MAR. 08	9.01	JUN. 14	9.49
SEP. 03	14.63	JAN. 13, 1983	11.39	APR. 10	8.56	JUL. 15	10.59
OCT. 06	14.85	FEB. 09	10.74	APR. 30	9.10	AUG. 14	11.42
NOV. 04	14.70	MAR. 09	10.39	JUN. 04	9.08	SEP. 26	12.05
DEC. 08	14.80	APR. 13	9.97	JUL. 03	9.32	NOV. 04	10.83
FEB. 08, 1982	14.81	MAY 09	10.01	AUG. 10	10.33	NOV. 26	10.22
MAR. 11	14.45	JUN. 09	8.96	AUG. 30	10.95	DEC. 30	9.50
APR. 13	14.50	JUL. 12	9.84	OCT. 11	11.48		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

313458092545701 LOCAL WELL NUMBER: NA-393

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 66, T. 7N., R. 5W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.20 FT ABOVE LSD.  
 LSD 100.91 FT NGVD.  
 HIGHEST WATER LEVEL 8.50 BELOW LSD, MAY 15, 1975.  
 LOWEST WATER LEVEL 18.10 BELOW LSD, NOV. 04, 1971.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 10, 1981	15.90	JUN. 01, 1982	16.25	SEP. 15, 1983	14.09	DEC. 10, 1984	11.71
JUN. 11	15.20	SEP. 08	17.75	DEC. 15	11.86	JUN. 14, 1985	12.30
SEP. 03	17.12	DEC. 20	14.74	MAR. 08, 1984	9.99	SEP. 26	14.54
DEC. 08	17.13	MAR. 09, 1983	11.19	JUN. 04	11.50	DEC. 30	11.57
MAR. 11, 1982	16.43	JUN. 09	10.48	SEP. 10	13.56		

313325092512101 LOCAL WELL NUMBER: NA-394

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 42, T. 7N., R. 5W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 58 FT, SCREENED 55-58. MP TOP OF CASING, 2.00 FT ABOVE LSD.  
 LSD 96.87 FT NGVD.  
 HIGHEST WATER LEVEL 8.70 BELOW LSD, APR. 12, 1976.  
 LOWEST WATER LEVEL 18.00 BELOW LSD, NOV. 04, 1971.  
 RECORDS AVAILABLE 1971-76, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 10, 1981	14.88	JUN. 01, 1982	16.12	SEP. 15, 1983	14.85	MAR. 04, 1985	10.90
JUN. 12	15.00	SEP. 08	17.43	MAR. 08, 1984	11.60	JUN. 14	12.49
DEC. 07	16.80	MAR. 14, 1983	13.16	JUN. 04	11.88	SEP. 26	14.89
MAR. 10, 1982	16.23	JUN. 09	11.68	AUG. 30	13.79	DEC. 30	12.34

313529092481401 LOCAL WELL NUMBER: NA-395

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 4.00 FT ABOVE LSD.  
 LSD 97.36 FT NGVD.  
 HIGHEST WATER LEVEL 4.30 BELOW LSD, MAY 08, 1973.  
 LOWEST WATER LEVEL 29.50 BELOW LSD, OCT. 05, 1972.  
 RECORDS AVAILABLE 1971-77, 1979-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	27.85	MAY 09, 1983	18.61	APR. 10, 1984	17.60	MAR. 04, 1985	14.82
JUL. 07, 1982	16.53	JUN. 09	16.15	APR. 30	19.59	APR. 01	13.46
AUG. 10	21.79	JUL. 11	17.42	JUN. 04	22.19	MAY 20	15.45
SEP. 07	25.40	AUG. 10	18.96	JUL. 03	24.56	JUN. 14	17.79
OCT. 14	27.45	SEP. 14	25.16	AUG. 10	25.53	JUL. 15	21.12
NOV. 09	27.98	OCT. 18	25.85	AUG. 30	27.07	AUG. 14	24.10
DEC. 20	17.45	NOV. 02	26.45	OCT. 11	27.39	SEP. 26	26.26
JAN. 13, 1983	15.34	DEC. 15	22.73	NOV. 19	19.83	NOV. 04	24.17
FEB. 10	15.09	JAN. 05, 1984	23.30	DEC. 10	18.45	NOV. 26	21.95
MAR. 14	14.70	FEB. 03	24.14	JAN. 08, 1985	16.60	DEC. 30	19.61
APR. 13	17.98	MAR. 08	19.04	FEB. 08	19.67		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313707092582101 LOCAL WELL NUMBER: NA-396

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 87, T. 7N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 51 FT. SCREENED 48-51. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 103.10 FT NGVD.

HIGHEST WATER LEVEL 0.10 BELOW LSD, MAR. 05, 1975, MAR. 18, 1975.

LOWEST WATER LEVEL 14.89 BELOW LSD, SEP. 10, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	12.07	APR. 14, 1982	13.33	JUL. 12, 1983	5.89	OCT. 15, 1984	10.10
FEB. 12	12.32	MAY 03	11.99	AUG. 10	8.16	NOV. 19	5.09
MAR. 11	11.68	JUN. 03	12.40	SEP. 14	10.27	DEC. 10	4.21
APR. 07	12.03	JUL. 06	13.70	OCT. 13	11.29	JAN. 08, 1985	4.16
MAY 12	12.30	AUG. 11	13.93	NOV. 02	11.72	FEB. 08	3.37
JUN. 12	11.50	SEP. 10	14.89	DEC. 16	8.72	MAR. 04	0.63
JUL. 10	11.48	OCT. 14	14.86	JAN. 05, 1984	5.76	APR. 01	1.00
AUG. 12	12.50	NOV. 09	14.54	FEB. 03	4.38	MAY 20	3.96
SEP. 08	13.07	DEC. 15	8.73	MAR. 08	4.26	JUN. 14	5.37
OCT. 07	13.65	JAN. 11, 1983	4.61	APR. 10	4.05	JUL. 15	8.03
NOV. 05	13.73	FEB. 10	2.04	APR. 30	4.11	AUG. 14	9.80
DEC. 09	13.83	MAR. 09	2.96	JUN. 04	4.37	SEP. 26	11.17
JAN. 25, 1982	13.88	APR. 12	1.97	JUL. 03	5.84	NOV. 04	5.11
FEB. 18	13.60	MAY 10	3.58	AUG. 10	8.14	NOV. 26	3.81
MAR. 11	13.42	JUN. 10	3.72	AUG. 30	9.37	DEC. 30	3.10

313648092551201 LOCAL WELL NUMBER: NA-398

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 76, T. 7N., R. 5W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT. SCREENED 60-63. MP TOP OF CASING, 3.10 FT ABOVE LSD.

LSD 98.89 FT NGVD.

HIGHEST WATER LEVEL 3.70 BELOW LSD, MAY 15, 1975.

LOWEST WATER LEVEL 17.95 BELOW LSD, NOV. 19, 1984.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	14.47	MAR. 10, 1982	15.70	SEP. 15, 1983	12.68	NOV. 19, 1984	17.95
FEB. 11	14.72	APR. 14	15.73	OCT. 18	13.42	DEC. 20	12.40
MAR. 10	14.90	MAY 03	15.39	NOV. 02	13.65	JAN. 08, 1985	12.37
APR. 07	15.07	JUN. 01	15.66	DEC. 16	13.15	FEB. 08	12.12
MAY 12	14.84	JUL. 06	15.39	JAN. 05, 1984	12.85	MAR. 04	11.30
JUN. 12	13.70	AUG. 10	15.52	FEB. 03	12.54	APR. 01	10.86
JUL. 10	14.04	SEP. 08	15.88	MAR. 08	12.06	MAY 20	10.24
AUG. 12	15.05	OCT. 14	15.48	APR. 10	11.96	JUN. 14	10.89
SEP. 09	14.80	NOV. 09	16.20	APR. 30	11.59	JUL. 15	11.75
OCT. 20	15.33	APR. 12, 1983	12.37	JUN. 04	11.37	AUG. 14	13.36
NOV. 05	15.43	MAY 10	11.97	JUL. 03	11.59	SEP. 26	13.34
DEC. 09	15.54	JUN. 09	11.07	AUG. 10	12.57	NOV. 04	12.52
JAN. 25, 1982	15.77	JUL. 12	11.33	AUG. 30	12.97		
FEB. 18	15.80	AUG. 10	11.96	OCT. 15	13.80		



TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

313503092585601 LOCAL WELL NUMBER: NA-399

OWNER: U.S. GEOLOGICAL SURVEY. (SEC 15, T. 7N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 96.47 FT NGVD.

HIGHEST WATER LEVEL 2.00 BELOW LSD, MAY 20, 1975.

LOWEST WATER LEVEL 15.00 BELOW LSD, SEP. 09, 1971, OCT. 06, 1971, NOV. 04, 1971.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	13.42	MAY 03, 1982	12.21	AUG. 10, 1983	11.64	NOV. 18, 1984	9.86
FEB. 12	13.20	JUN. 03	12.70	SEP. 14	11.69	DEC. 03	9.51
MAR. 11	12.77	JUL. 06	13.36	OCT. 13	13.08	JAN. 08, 1985	10.08
APR. 07	12.87	AUG. 10	14.12	NOV. 02	13.27	FEB. 07	10.16
MAY 12	13.12	SEP. 07	14.87	DEC. 16	9.24	MAR. 05	7.27
JUN. 12	12.27	OCT. 14	14.77	JAN. 06, 1984	9.73	APR. 01	8.49
JUL. 10	13.45	NOV. 09	14.42	FEB. 03	9.50	MAY 15	9.34
AUG. 12	14.45	DEC. 15	11.33	FEB. 07	9.60	JUN. 10	10.70
SEP. 04	14.32	JAN. 11, 1983	3.78	APR. 05	8.34	JUL. 15	12.13
OCT. 07	14.63	FEB. 09	6.79	MAY 03	9.38	AUG. 14	12.81
NOV. 05	13.87	MAR. 09	7.44	JUN. 05	10.37	SEP. 23	13.59
DEC. 09	13.78	APR. 12	8.75	JUL. 03	10.83	OCT. 25	13.19
FEB. 08, 1982	13.72	MAY 10	9.23	AUG. 10	11.85	NOV. 22	10.42
MAR. 11	12.89	JUN. 10	4.76	SEP. 04	12.44	DEC. 23	9.29
APR. 14	12.83	JUL. 12	9.47	OCT. 01	12.40		

313121092512401 LOCAL WELL NUMBER: NA-400

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 62, T. 6N., R. 5W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 96 FT, SCREENED 93-96. MP TOP OF CASING, 3.80 FT ABOVE LSD.

LSD 102.10 FT NGVD.

HIGHEST WATER LEVEL 14.60 BELOW LSD, MAY 15, 1975.

LOWEST WATER LEVEL 28.52 BELOW LSD, NOV. 08, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	27.69	MAY 02, 1982	27.05	AUG. 10, 1983	24.60	NOV. 18, 1984	23.98
FEB. 11	27.52	JUN. 01	26.94	SEP. 14	25.82	DEC. 03	23.87
MAR. 09	27.25	JUL. 06	26.09	OCT. 13	26.50	JAN. 08, 1985	23.71
APR. 06	27.70	AUG. 11	27.22	OCT. 31	26.84	FEB. 07	24.27
MAY 12	27.82	SEP. 08	28.06	DEC. 15	24.33	MAR. 05	22.39
JUN. 11	26.59	OCT. 14	28.25	JAN. 06, 1984	24.46	APR. 01	22.23
JUL. 09	26.76	NOV. 08	28.52	FEB. 03	23.97	MAY 15	22.56
AUG. 11	27.92	DEC. 20	25.26	MAR. 08	22.00	JUN. 10	24.52
SEP. 03	28.07	JAN. 13, 1983	22.19	APR. 05	22.03	JUL. 15	25.57
OCT. 06	28.42	FEB. 09	21.55	MAY 03	23.41	AUG. 20	25.38
NOV. 04	27.53	MAR. 09	21.47	JUN. 05	24.00	SEP. 23	26.93
DEC. 07	27.80	APR. 13	21.79	JUL. 05	24.44	OCT. 25	26.34
FEB. 08, 1982	27.95	MAY 09	22.67	AUG. 10	25.35	NOV. 22	24.73
MAR. 10	27.49	JUN. 10	20.68	SEP. 04	25.38	DEC. 23	23.59
APR. 13	27.74	JUL. 12	23.30	OCT. 01	26.47		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHEES PARISH, LOUISIANA--CONTINUED

313035092492801 LOCAL WELL NUMBER: NA-401

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 6N., R. 5W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 3.12 FT ABOVE LSD.

LSD 101.04 FT NGVD.

HIGHEST WATER LEVEL 17.60 BELOW LSD, MAY 20, 1975.

LOWEST WATER LEVEL 27.80 BELOW LSD, FEB. 18, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	26.81	MAY 02, 1982	26.95	AUG. 10, 1983	23.81	NOV. 19, 1984	23.94
FEB. 11	26.90	JUN. 01	26.54	SEP. 14	24.67	DEC. 10	23.71
MAR. 10	26.78	JUL. 07	25.69	OCT. 19	25.27	JAN. 08, 1985	23.48
APR. 07	27.00	AUG. 10	24.61	NOV. 02	25.49	FEB. 08	23.95
MAY 12	27.12	SEP. 07	26.99	DEC. 15	24.19	MAR. 04	22.61
JUN. 11	26.26	OCT. 14	27.27	JAN. 05, 1984	24.29	APR. 01	22.33
JUL. 09	26.28	NOV. 09	27.48	FEB. 03	23.94	MAY 20	22.50
AUG. 11	27.12	DEC. 20	25.21	MAR. 08	22.79	JUN. 14	23.54
SEP. 03	27.23	JAN. 13, 1983	23.01	APR. 10	22.41	JUL. 15	24.49
OCT. 06	27.53	FEB. 09	22.58	APR. 30	23.25	AUG. 14	25.11
NOV. 04	26.88	MAR. 14	22.23	JUN. 04	23.63	NOV. 04	24.22
DEC. 08	27.20	APR. 13	22.33	JUL. 03	24.01	NOV. 26	24.08
FEB. 18, 1982	27.80	MAY 09	22.86	AUG. 10	24.69	DEC. 30	23.56
MAR. 10	27.16	JUN. 09	21.28	AUG. 30	25.15		
APR. 13	27.35	JUL. 12	22.56	OCT. 11	25.55		

314632092594501 LOCAL WELL NUMBER: NA-402

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 62, T. 9N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 94 FT, SCREENED 91-94. MP TOP OF CASING, 2.90 FT ABOVE LSD.

LSD 110.40 FT NGVD.

HIGHEST WATER LEVEL 6.90 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 24.41 BELOW LSD, NOV. 03, 1983.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	20.53	APR. 15, 1982	20.74	JUL. 11, 1983	12.96	NOV. 18, 1984	16.43
FEB. 12	21.17	MAY 04	19.95	AUG. 08	14.46	DEC. 06	15.97
MAR. 11	20.90	JUN. 04	19.75	SEP. 13	16.60	JAN. 09, 1985	15.54
APR. 07	21.05	JUL. 02	19.12	OCT. 20	18.22	FEB. 08	15.59
MAY 12	21.57	AUG. 12	18.86	NOV. 03	24.41	MAR. 06	12.58
JUN. 15	20.59	SEP. 06	19.62	DEC. 13	15.62	APR. 02	11.91
JUL. 14	19.98	OCT. 13	19.71	JAN. 04, 1984	15.48	MAY 15	11.69
AUG. 13	20.80	NOV. 08	19.94	FEB. 07	15.56	JUN. 11	14.08
SEP. 02	21.35	DEC. 14	16.51	APR. 10	12.29	JUL. 17	15.08
OCT. 20	22.19	JAN. 12, 1983	13.53	MAY 10	13.59	AUG. 20	17.06
NOV. 06	21.49	FEB. 08	12.63	JUN. 07	14.19	SEP. 25	18.32
DEC. 15	21.37	MAR. 10	11.11	JUL. 06	15.95	OCT. 25	17.90
JAN. 19, 1982	22.00	APR. 14	11.98	AUG. 09	17.65	NOV. 25	16.38
FEB. 09	21.70	MAY 13	13.24	SEP. 04	18.95	DEC. 24	14.05
MAR. 12	20.95	JUN. 08	10.31	OCT. 04	19.47		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

315028093134601 LOCAL WELL NUMBER: NA-403

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 31, T. 10N., R. 8W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.10 FT ABOVE LSD.

LSD 122.61 FT NGVD.

HIGHEST WATER LEVEL 0.80 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 14.90 BELOW LSD, NOV. 03, 1971.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	12.64	MAY 03, 1982	9.15	AUG. 11, 1983	9.50	NOV. 14, 1984	8.91
FEB. 13	11.53	JUN. 07	11.92	SEP. 13	10.94	DEC. 03	5.95
MAR. 09	10.90	JUL. 07	13.29	OCT. 13	11.90	JAN. 08, 1985	5.47
APR. 08	11.60	AUG. 12	13.58	NOV. 03	12.32	FEB. 07	4.68
MAY 13	12.07	SEP. 08	14.51	DEC. 16	9.31	MAR. 06	1.86
JUN. 15	10.13	OCT. 13	13.25	JAN. 06, 1984	7.17	APR. 01	2.33
JUL. 13	10.20	NOV. 08	13.82	FEB. 02	5.84	MAY 13	4.84
AUG. 12	13.60	DEC. 16	5.19	MAR. 06	0.93	JUN. 10	6.57
SEP. 08	14.05	JAN. 11, 1983	5.62	APR. 05	1.70	JUL. 16	9.61
OCT. 07	14.44	FEB. 10	1.47	MAY 03	5.05	SEP. 24	12.18
NOV. 05	14.51	MAR. 16	3.28	JUN. 05	7.70	OCT. 25	10.58
DEC. 09	14.62	APR. 12	4.50	JUL. 05	9.51	NOV. 22	8.09
FEB. 10, 1982	13.87	MAY 13	5.74	AUG. 07	11.04	DEC. 23	4.51
MAR. 12	13.17	JUN. 08	4.38	SEP. 04	12.02		
APR. 14	12.66	JUL. 12	7.36	OCT. 01	12.20		

315147093180601 LOCAL WELL NUMBER: NA-404

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 9, T. 10N., R. 9W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 3.80 FT ABOVE LSD.

LSD 123.17 FT NGVD.

HIGHEST WATER LEVEL 0.90 ABOVE LSD, MAY 09, 1975.

LOWEST WATER LEVEL 9.50 BELOW LSD, OCT. 07, 1981.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	9.15	APR. 14, 1982	7.35	JUN. 08, 1983	2.84	AUG. 07, 1984	5.96
FEB. 13	8.88	MAY 03	6.98	JUL. 12	4.03	OCT. 01	7.46
MAR. 09	8.32	JUN. 07	7.08	AUG. 11	5.42	NOV. 14	5.81
APR. 08	7.92	JUL. 07	7.79	SEP. 13	6.54	DEC. 03	5.08
MAY 13	7.60	AUG. 12	8.52	OCT. 13	7.18	JAN. 08, 1985	4.42
JUN. 15	7.55	SEP. 08	9.00	NOV. 03	7.42	MAR. 06	2.28
JUL. 13	7.55	OCT. 13	9.04	DEC. 16	6.89	APR. 01	2.25
AUG. 12	8.11	NOV. 08	8.35	JAN. 06, 1984	5.27	MAY 13	2.22
SEP. 08	9.02	DEC. 16	6.66	FEB. 02	4.60	JUN. 10	2.92
OCT. 07	9.50	JAN. 11, 1983	5.83	MAR. 06	3.02	JUL. 16	5.19
NOV. 05	9.49	FEB. 10	4.48	APR. 05	2.30	SEP. 24	7.32
DEC. 09	9.39	MAR. 10	3.50	MAY 03	3.28	OCT. 25	6.90
FEB. 10, 1982	9.45	APR. 12	3.45	JUN. 05	3.64	NOV. 22	5.63
MAR. 12	8.63	MAY 13	4.36	JUL. 05	4.48	DEC. 23	3.63

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHEES PARISH, LOUISIANA--CONTINUED

315506093222301 LOCAL WELL NUMBER: NA-409

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 11N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 3.30 FT ABOVE LSD.  
 LSD 128.95 FT NGVD.  
 HIGHEST WATER LEVEL 6.00 BELOW LSD, MAY 09, 1975.  
 LOWEST WATER LEVEL 20.58 BELOW LSD, OCT. 04, 1982.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	18.75	APR. 05, 1982	19.85	AUG. 10, 1983	13.07	DEC. 02, 1984	14.65
FEB. 03	18.90	MAY 03	18.37	SEP. 12	16.17	JAN. 15, 1985	15.55
MAR. 02	19.05	JUN. 07	19.20	OCT. 03	16.82	FEB. 11	14.42
MAR. 30	19.07	JUL. 07	19.44	OCT. 31	17.45	MAR. 05	13.39
MAY 05	20.23	AUG. 02	19.77	DEC. 05	17.29	APR. 08	14.56
JUN. 01	18.90	SEP. 09	20.42	JAN. 10, 1984	16.42	MAY 14	14.06
JUL. 16	18.80	OCT. 04	20.58	FEB. 06	15.81	JUN. 17	15.40
AUG. 07	19.28	NOV. 01	19.82	MAR. 05	12.18	JUL. 15	16.40
SEP. 08	19.55	DEC. 06	17.27	APR. 11	12.75	SEP. 16	17.79
OCT. 19	20.00	JAN. 07, 1983	14.95	MAY 14	14.14	OCT. 21	17.84
NOV. 10	19.98	JAN. 31	15.72	JUN. 11	14.24	NOV. 18	17.09
DEC. 10	20.20	MAR. 07	11.64	JUL. 05	14.23	DEC. 16	15.06
JAN. 08, 1982	20.42	MAY 02	13.42	SEP. 30	16.69		
FEB. 10	20.45	JUN. 06	11.49	OCT. 16	17.60		
MAR. 01	19.97	JUL. 07	12.26	NOV. 16	16.09		

315331093143601 LOCAL WELL NUMBER: NA-410

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 36, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 72 FT, SCREENED 69-72. MP TOP OF CASING, 3.50 FT ABOVE LSD.  
 LSD 126.58 FT NGVD.  
 HIGHEST WATER LEVEL 9.80 BELOW LSD, MAY 04, 1973.  
 LOWEST WATER LEVEL 31.02 BELOW LSD, OCT. 07, 1976.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	28.19	MAR. 01, 1982	24.62	JUN. 06, 1983	16.44	SEP. 04, 1984	27.58
FEB. 03	29.62	APR. 05	25.77	JUL. 11	20.81	OCT. 01	28.28
MAR. 02	28.50	MAY 03	25.98	AUG. 01	22.09	NOV. 14	23.47
MAR. 30	27.75	JUN. 07	20.69	SEP. 12	26.66	DEC. 03	21.84
MAY 05	29.03	JUL. 07	18.68	OCT. 03	27.73	JAN. 08, 1985	19.69
JUN. 01	27.99	AUG. 02	22.92	OCT. 31	28.57	FEB. 07	20.41
JUL. 16	22.89	SEP. 09	27.13	DEC. 05	26.79	MAR. 05	18.67
AUG. 07	26.50	OCT. 04	28.47	JAN. 10, 1984	25.14	APR. 01	16.68
SEP. 08	28.30	NOV. 01	28.94	FEB. 02	25.75	MAY 13	16.42
OCT. 19	29.18	DEC. 06	25.67	MAR. 06	22.97	JUN. 10	17.51
NOV. 10	22.61	JAN. 07, 1983	16.37	MAY 03	20.11	OCT. 21	27.21
DEC. 10	25.20	JAN. 31	19.73	JUN. 11	23.16	NOV. 18	27.12
JAN. 08, 1982	27.53	MAR. 07	16.98	JUL. 05	25.10	DEC. 16	24.17
FEB. 01	27.64	MAY 02	21.51	AUG. 07	26.48		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

315209093112301 LOCAL WELL NUMBER: NA-411

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 10N., R. 8W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 60 FT, SCREENED 57-60. MP TOP OF CASING, 3.10 FT ABOVE LSD.

LSD 120.35 FT NGVD.

HIGHEST WATER LEVEL 14.90 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 26.20 BELOW LSD, OCT. 05, 1972.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 09, 1981	24.32	JUN. 07, 1982	19.27	SEP. 13, 1983	22.85	DEC. 03, 1984	20.16
JUN. 01	22.10	SEP. 08	21.20	DEC. 16	21.38	MAR. 05, 1985	18.65
SEP. 08	24.25	DEC. 16	20.99	MAR. 06, 1984	20.01	JUN. 10	19.89
DEC. 09	23.36	MAR. 10, 1983	18.69	JUN. 05	21.75	SEP. 24	23.93
MAR. 12, 1982	22.80	JUN. 08	18.62	SEP. 04	24.77	DEC. 23	20.31

315007093151401 LOCAL WELL NUMBER: NA-425

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 10N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 117.68 FT NGVD.

HIGHEST WATER LEVEL 1.50 ABOVE LSD, MAY 09, 1975.

LOWEST WATER LEVEL 9.10 BELOW LSD, DEC. 09, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	8.00	JUN. 07, 1982	6.98	SEP. 13, 1983	6.29	DEC. 03, 1984	3.52
FEB. 13	7.88	JUL. 07	7.09	OCT. 13	6.90	JAN. 08, 1985	2.69
MAR. 09	7.50	AUG. 12	8.05	NOV. 03	7.74	FEB. 07	3.48
APR. 08	7.43	SEP. 08	8.40	DEC. 16	6.15	MAR. 06	0.29
MAY 13	6.80	OCT. 13	7.77	JAN. 06, 1984	4.65	APR. 01	0.98
JUN. 15	6.78	NOV. 08	7.62	FEB. 02	3.80	MAY 13	0.93
JUL. 13	6.81	DEC. 16	5.43	MAR. 06	1.11	JUN. 10	2.43
SEP. 08	5.90	JAN. 11, 1983	4.20	APR. 05	0.90	JUL. 16	4.25
OCT. 07	8.80	FEB. 10	2.42	MAY 03	2.52	SEP. 24	7.64
NOV. 05	8.80	MAR. 10	1.46	JUN. 05	2.84	OCT. 25	5.65
DEC. 09	9.10	APR. 12	1.58	JUL. 05	3.73	NOV. 22	4.37
FEB. 10, 1982	8.67	MAY 13	2.06	AUG. 07	5.52	DEC. 23	2.30
MAR. 12	8.10	JUN. 08	0.70	SEP. 04	8.09		
APR. 14	7.65	JUL. 12	2.33	OCT. 01	6.64		
MAY 03	6.64	AUG. 11	4.78	NOV. 14	4.62		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

314938093091201 LOCAL WELL NUMBER: NA-426

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 10N., R. 8W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 115.52 FT NGVD.

HIGHEST WATER LEVEL 15.59 BELOW LSD, MAY 13, 1983.

LOWEST WATER LEVEL 24.50 BELOW LSD, DEC. 04, 1972.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	19.99	FEB. 10, 1983	18.76	MAR. 06, 1984	18.94	FEB. 07, 1985	18.71
FEB. 13	19.50	MAR. 10	18.80	MAR. 15	18.61	MAR. 05	18.48
MAR. 09	19.38	APR. 12	18.77	APR. 06	18.72	APR. 01	18.45
APR. 08	19.22	MAY 13	15.59	MAY 03	18.59	APR. 04	18.25
APR. 15	19.50	JUN. 08	18.66	JUN. 05	18.86	MAY 13	18.37
MAY 13	19.49	JUL. 12	18.90	JUL. 05	19.07	JUN. 10	18.45
JUN. 15	19.13	AUG. 11	19.07	AUG. 07	19.37	JUL. 16	18.69
JUL. 07, 1982	19.62	SEP. 13	19.30	SEP. 04	19.51	AUG. 14	18.83
AUG. 12	19.80	OCT. 13	19.45	OCT. 01	19.56	SEP. 23	19.30
SEP. 08	19.95	OCT. 31	19.19	OCT. 15	19.44	OCT. 25	19.12
OCT. 13	19.92	DEC. 16	19.24	NOV. 14	19.12	NOV. 22	18.85
NOV. 08	19.85	JAN. 06, 1984	18.93	DEC. 03	18.99	DEC. 23	18.34
DEC. 16	19.29	FEB. 02	18.92	JAN. 08, 1985	18.74		

315532093222201 LOCAL WELL NUMBER: NA-427

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 11N., R. 10W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 125.58 FT NGVD.

HIGHEST WATER LEVEL 9.70 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 20.67 BELOW LSD, DEC. 10, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	19.53	JUN. 07, 1982	19.27	SEP. 12, 1983	16.79	SEP. 16, 1985	18.58
JUN. 15	19.28	SEP. 09	20.62	DEC. 05	17.91	DEC. 16	16.68
SEP. 08	19.80	DEC. 06	19.06	MAR. 05, 1984	14.52		
DEC. 10	20.67	MAR. 07, 1983	14.32	JUN. 11	14.81		
MAR. 01, 1982	19.99	JUN. 06	15.29	MAR. 05, 1985	16.10		

313219092465001 LOCAL WELL NUMBER: NA-428

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 41, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 83 FT, SCREENED 80-83. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 97.41 FT NGVD.

HIGHEST WATER LEVEL 5.90 BELOW LSD, MAY 20, 1975.

LOWEST WATER LEVEL 19.04 BELOW LSD, OCT. 14, 1982.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	18.25	DEC. 20, 1982	14.34	FEB. 03, 1984	12.86	FEB. 08, 1985	14.36
FEB. 11	18.15	JAN. 13, 1983	10.54	MAR. 08	9.71	MAR. 04	11.99
MAR. 10	17.80	MAR. 14	9.21	APR. 10	11.55	APR. 01	12.49
APR. 07	18.08	MAY 09	11.34	APR. 30	12.66	MAY 20	12.80
MAY 12	18.40	JUN. 09	9.76	JUN. 04	13.56	JUN. 14	13.57
JUN. 11	16.40	JUL. 11	11.57	JUL. 03	14.05	JUL. 15	14.49
JUL. 09	16.65	AUG. 10	12.78	AUG. 10	15.02	AUG. 14	15.46
JUL. 07, 1982	15.62	SEP. 14	14.58	AUG. 30	15.60	SEP. 26	15.83
AUG. 10	16.94	OCT. 18	15.70	OCT. 11	16.58	NOV. 04	13.20
SEP. 07	17.68	NOV. 02	16.07	NOV. 19	11.82	NOV. 26	13.88
OCT. 14	19.04	DEC. 15	13.77	DEC. 10	13.89	DEC. 30	12.86
NOV. 09	18.42	JAN. 04, 1984	13.59	JAN. 08, 1985	14.12		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

313311092455801 LOCAL WELL NUMBER: NA-429

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 27, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 85 FT. SCREENED 82-85. MP TOP OF CASING, 3.50 FT ABOVE LSD. (DESTROYED JULY 1982.)  
 LSD 93.26 FT NGVD.  
 HIGHEST WATER LEVEL 5.30 BELOW LSD, MAY 19, 1975. MAY 20, 1975.  
 LOWEST WATER LEVEL 25.61 BELOW LSD, OCT. 06, 1981.  
 RECORDS AVAILABLE 1973-82.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	24.74	JUN. 11, 1981	11.97	NOV. 04, 1981	13.70	APR. 13, 1982	20.90
FEB. 11	25.50	JUL. 09	18.02	DEC. 08	20.63	MAY 02	21.35
MAR. 10	23.00	AUG. 11	23.34	JAN. 25, 1982	23.44	JUN. 01	12.68
APR. 07	23.67	SEP. 03	23.95	FEB. 08	17.12	JUL. 07	11.12
MAY 12	24.15	OCT. 06	25.61	MAR. 10	19.18	JUL. 27	17.59

313235092452601 LOCAL WELL NUMBER: NA-430

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 94 FT. SCREENED 91-94. MP TOP OF CASING, 4.00 FT ABOVE LSD. (NA-430 IS REPLACED BY NA-449.)  
 LSD 91.78 FT NGVD.  
 HIGHEST WATER LEVEL 0.60 BELOW LSD, NOV. 21, 1974.  
 LOWEST WATER LEVEL 19.32 BELOW LSD, SEP. 03, 1980.  
 RECORDS AVAILABLE 1973-82.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	18.31	JUN. 11, 1981	15.40	NOV. 04, 1981	16.09	MAY 02, 1982	17.30
FEB. 11	18.33	JUL. 09	15.98	DEC. 08	17.01	JUN. 01	15.38
MAR. 10	17.66	AUG. 11	17.33	JAN. 25, 1982	18.28	JUL. 07	14.04
APR. 07	17.82	SEP. 03	17.93	FEB. 18	16.70	JUL. 27	15.11
MAY 12	18.50	OCT. 06	18.14	APR. 13	17.27		

313347092462501 LOCAL WELL NUMBER: NA-431

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT. SCREENED 60-63. MP TOP OF CASING, 3.00 FT ABOVE LSD.  
 LSD 90.21 FT NGVD.  
 HIGHEST WATER LEVEL 3.00 ABOVE LSD, MAY 08, 1973.  
 LOWEST WATER LEVEL 23.73 BELOW LSD, OCT. 06, 1981.  
 RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	23.00	APR. 13, 1982	18.50	AUG. 10, 1983	20.56	NOV. 19, 1984	11.35
FEB. 11	22.77	MAY 02	19.11	SEP. 14	21.84	DEC. 10	11.19
MAR. 10	18.50	JUN. 01	7.90	OCT. 18	23.28	JAN. 08, 1985	8.05
APR. 07	20.90	JUL. 07	7.64	NOV. 02	19.23	FEB. 08	14.38
MAY 12	21.50	AUG. 10	18.00	DEC. 15	14.15	MAR. 04	4.80
JUN. 11	5.40	SEP. 07	22.35	JAN. 04, 1984	17.58	APR. 01	5.14
JUL. 09	15.19	OCT. 14	22.94	FEB. 03	19.54	MAY 20	10.76
AUG. 11	21.80	NOV. 09	22.97	MAR. 08	8.72	JUN. 14	11.97
SEP. 09	21.75	DEC. 20	5.09	APR. 10	11.01	JUL. 15	18.29
OCT. 06	23.73	FEB. 11, 1983	6.62	APR. 30	14.61	SEP. 26	22.36
NOV. 04	8.78	MAR. 14	8.63	JUN. 04	19.41	NOV. 04	16.58
DEC. 08	13.70	APR. 13	14.41	JUL. 03	21.53	NOV. 26	12.83
JAN. 25, 1982	21.64	MAY 09	16.60	AUG. 10	22.55	DEC. 30	14.71
FEB. 18	14.50	JUN. 09	11.82	AUG. 30	23.23		
MAR. 10	16.52	JUL. 12	15.44	OCT. 11	17.39		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

313206092482501 LOCAL WELL NUMBER: NA-432

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 43, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 107 FT. SCREENED 104-107. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 93.50 FT NGVD.

HIGHEST WATER LEVEL 7.50 BELOW LSD, AUG. 14, 1975.

LOWEST WATER LEVEL 17.85 BELOW LSD, JAN. 25, 1982.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	17.03	APR. 13, 1982	17.55	SEP. 14, 1983	14.24	DEC. 10, 1984	13.62
FEB. 11	17.15	MAY 02	17.04	OCT. 18	14.49	JAN. 08, 1985	13.60
MAR. 10	17.10	JUN. 01	16.93	NOV. 02	14.28	FEB. 08	13.81
APR. 07	17.28	JUL. 07	15.84	DEC. 15	13.88	MAR. 04	12.65
MAY 12	17.40	AUG. 10	15.78	JAN. 05, 1984	13.70	APR. 01	12.45
JUN. 11	17.25	SEP. 07	17.05	FEB. 03	13.23	MAY 20	12.45
JUL. 20	16.47	OCT. 14	17.32	MAR. 08	12.12	JUN. 14	13.23
AUG. 11	17.15	NOV. 09	17.05	APR. 10	12.09	JUL. 15	13.96
SEP. 09	17.37	DEC. 20	15.18	APR. 30	12.69	AUG. 14	14.69
OCT. 06	17.41	MAR. 14, 1983	12.03	JUN. 04	13.12	SEP. 26	14.92
NOV. 04	16.95	MAY 09	12.22	JUL. 03	13.48	NOV. 04	14.02
DEC. 08	17.50	JUN. 09	10.98	AUG. 30	15.10	NOV. 26	13.75
JAN. 25, 1982	17.85	JUL. 12	12.30	OCT. 11	14.46	DEC. 30	13.07
MAR. 10	17.38	AUG. 10	13.17	NOV. 19	14.08		

313320092482401 LOCAL WELL NUMBER: NA-433

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN DEPTH 73 FT. SCREENED 70-73. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 95.00 FT NGVD.

HIGHEST WATER LEVEL 1.20 BELOW LSD, MAR. 17, 1975.

LOWEST WATER LEVEL 15.77 BELOW LSD, APR. 13, 1982.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	14.08	MAR. 10, 1982	15.55	SEP. 14, 1983	10.51	DEC. 10, 1984	10.59
FEB. 11	14.20	APR. 13	15.77	OCT. 18	11.52	JAN. 08, 1985	10.77
MAR. 10	14.02	MAY 02	15.31	NOV. 02	11.73	FEB. 08	10.77
APR. 07	14.30	JUN. 01	15.40	DEC. 15	11.33	APR. 01	9.43
MAY 12	14.40	AUG. 10	14.68	JAN. 05, 1984	10.01	MAY 20	9.65
JUN. 11	13.32	SEP. 07	15.21	FEB. 03	9.16	JUN. 14	9.85
JUL. 20	13.50	OCT. 14	15.71	MAR. 08	8.65	JUL. 15	10.46
AUG. 11	13.84	NOV. 09	15.74	APR. 10	8.62	AUG. 14	10.66
SEP. 09	14.55	DEC. 20	13.23	APR. 30	8.47	SEP. 26	11.61
OCT. 06	14.92	MAY 09, 1983	6.94	JUN. 04	8.77	DEC. 30	9.32
NOV. 04	15.20	JUN. 09	5.48	AUG. 30	11.09		
DEC. 08	15.40	JUL. 12	6.82	OCT. 11	12.06		
JAN. 25, 1982	15.68	AUG. 10	7.69	NOV. 19	10.87		



TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

313359092581601 LOCAL WELL NUMBER: NA-434

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 103, T. 7N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 111 FT, SCREENED 108-111. MP TOP OF CASING, 4.40 FT ABOVE LSD.

LSD 100.00 FT NGVD.

HIGHEST WATER LEVEL 14.48 BELOW LSD, MAR. 06, 1979.

LOWEST WATER LEVEL 24.19 BELOW LSD, DEC. 09, 1981.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 11, 1981	22.60	JUN. 03, 1982	21.47	SEP. 14, 1983	21.80	DEC. 10, 1984	20.26
JUN. 12	20.89	SEP. 07	24.05	DEC. 15	16.56	MAR. 04, 1985	15.54
SEP. 04	23.86	DEC. 15	18.53	MAR. 08, 1984	14.99	JUN. 14	20.82
DEC. 09	24.19	MAR. 09, 1983	16.96	JUN. 04	20.50	SEP. 26	22.70
MAR. 11, 1982	23.13	JUN. 10	16.46	AUG. 30	21.95	DEC. 30	19.31

314929093041701 LOCAL WELL NUMBER: NA-435

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 48, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 84-87. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 115.00 FT NGVD.

HIGHEST WATER LEVEL 19.43 BELOW LSD, JUN. 08, 1983.

LOWEST WATER LEVEL 32.75 BELOW LSD, DEC. 21, 1978.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	30.63	MAR. 12, 1982	29.83	JUL. 11, 1983	21.59	NOV. 18, 1984	29.22
FEB. 12	31.24	APR. 15	29.90	AUG. 11	22.13	DEC. 06	28.56
MAR. 11	31.40	APR. 23	29.65	SEP. 15	26.01	JAN. 09, 1985	27.58
APR. 02	31.45	MAY 04	29.54	OCT. 20	27.52	FEB. 08	27.14
APR. 15	31.60	JUN. 04	29.07	NOV. 03	27.98	MAR. 06	25.01
MAY 12	31.88	JUL. 02	27.84	DEC. 13	27.14	APR. 02	23.60
JUN. 15	30.64	AUG. 11	27.82	JAN. 04, 1984	26.89	APR. 12	23.07
JUL. 13	29.55	SEP. 06	28.50	FEB. 07	27.49	MAY 15	22.29
AUG. 13	30.03	SEP. 08	28.55	MAR. 06	25.80	JUN. 11	23.21
SEP. 02	30.70	OCT. 13	29.52	MAR. 19	25.27	JUL. 16	24.39
SEP. 16	31.03	NOV. 08	30.03	APR. 10	24.74	AUG. 20	26.20
SEP. 22	31.17	DEC. 14	28.02	MAY 10	25.06	SEP. 25	27.80
OCT. 05	31.45	JAN. 12, 1983	24.39	JUN. 07	25.92	OCT. 24	28.72
OCT. 20	31.71	FEB. 08	23.20	JUL. 06	26.93	NOV. 25	25.89
NOV. 06	30.77	MAR. 10	21.66	AUG. 09	28.31	DEC. 24	26.65
DEC. 15	29.97	APR. 14	22.50	SEP. 04	29.34		
JAN. 19, 1982	30.78	MAY 13	23.97	OCT. 04	30.25		
FEB. 09	30.75	JUN. 08	19.43	OCT. 25	30.46		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

314929093041702 LOCAL WELL NUMBER: NA-436 ,

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 48, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 34 FT, SCREENED 31-34. MP TOP OF CASING, 4.20 FT ABOVE LSD.

LSD 115.00 FT NGVD.

HIGHEST WATER LEVEL 20.78 BELOW LSD, JUN. 08, 1983.

LOWEST WATER LEVEL 29.57 BELOW LSD, SEP. 21, 1978.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	26.62	MAR. 12, 1982	28.67	MAY 13, 1983	22.95	SEP. 04, 1984	26.58
FEB. 12	27.80	APR. 15	28.66	JUN. 08	20.78	OCT. 04	26.33
MAR. 11	27.90	APR. 23	28.70	JUL. 11	22.48	NOV. 18	26.57
APR. 02	28.12	MAY 04	28.57	AUG. 11	24.10	DEC. 06	26.61
APR. 15	28.36	JUN. 04	28.33	SEP. 15	22.96	JAN. 09, 1985	25.92
MAY 12	29.56	JUL. 02	27.80	OCT. 20	23.89	FEB. 08	25.85
JUN. 15	28.56	AUG. 11	27.26	NOV. 03	24.35	MAR. 06	25.10
JUL. 13	28.13	SEP. 06	27.43	DEC. 13	24.26	APR. 01	24.08
AUG. 13	28.10	SEP. 08	27.48	JAN. 04, 1984	24.10	MAY 15	22.69
SEP. 02	28.63	OCT. 13	28.43	FEB. 07	24.90	JUN. 11	22.32
SEP. 22	28.90	NOV. 08	28.34	MAR. 06	24.35	JUL. 16	22.53
OCT. 20	28.99	DEC. 14	27.92	APR. 10	23.15	AUG. 20	23.62
NOV. 06	28.96	JAN. 12, 1983	26.30	MAY 10	23.09	SEP. 25	24.57
DEC. 15	28.60	FEB. 08	25.10	JUN. 07	23.43	OCT. 24	25.40
JAN. 19, 1982	28.90	MAR. 10	23.83	JUL. 06	24.25	NOV. 25	25.70
FEB. 09	29.10	APR. 14	22.90	AUG. 09	25.15	DEC. 24	24.87

315046093082604 LOCAL WELL NUMBER: NA-445A

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 52, T. 10N., R. 8W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 69 FT, SCREENED 66-69. MP TOP OF CASING, 4.80 FT ABOVE LSD. (NA-445A REPLACES NA-445B.)

LSD 118.00 FT NGVD.

HIGHEST WATER LEVEL 16.35 BELOW LSD, APR. 10, 1984.

LOWEST WATER LEVEL 22.60 BELOW LSD, OCT. 07, 1981.

RECORDS AVAILABLE 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	21.48	APR. 23, 1982	20.82	SEP. 13, 1983	19.99	NOV. 14, 1984	20.43
FEB. 13	21.60	MAY 03	20.68	OCT. 13	20.22	DEC. 03	20.19
MAR. 09	21.50	JUN. 03	20.20	OCT. 31	20.38	JAN. 08, 1985	18.01
APR. 08	21.44	JUL. 07	20.29	DEC. 16	20.21	FEB. 08	19.67
APR. 15	21.52	AUG. 12	20.38	JAN. 06, 1984	20.08	MAR. 05	19.38
MAY 13	21.59	SEP. 08	20.82	FEB. 02	19.95	APR. 01	19.10
JUN. 15	21.29	OCT. 13	20.99	MAR. 06	19.76	APR. 04	19.26
JUL. 13	21.00	NOV. 08	21.06	MAR. 15	19.93	MAY 13	18.87
AUG. 12	21.27	DEC. 16	20.24	APR. 05	19.49	JUN. 10	18.95
SEP. 04	21.32	JAN. 11, 1983	20.04	APR. 10	16.35	JUL. 16	19.27
SEP. 21	21.65	FEB. 10	19.68	MAY 03	19.33	AUG. 14	19.51
OCT. 07	22.60	MAR. 10	19.56	JUN. 05	19.43	SEP. 24	20.00
NOV. 05	21.56	APR. 12	19.45	JUL. 05	19.67	OCT. 25	20.07
DEC. 09	21.20	MAY 13	20.53	AUG. 07	20.09	NOV. 22	19.90
FEB. 10, 1982	21.10	JUN. 08	19.22	SEP. 04	20.49	DEC. 23	19.42
MAR. 12	20.84	JUL. 12	19.48	OCT. 01	20.59		
APR. 14	20.77	AUG. 11	19.66	OCT. 15	20.65		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313235092452602 LOCAL WELL NUMBER: NA-449

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. MP TOP OF BUSHING, 1.50 FT ABOVE LSD. (NA-449 REPLACES NA-430.)  
 LSD 92.00 FT NGVD.  
 HIGHEST WATER LEVEL 9.45 BELOW LSD, JAN. 13, 1983.  
 LOWEST WATER LEVEL 18.94 BELOW LSD, OCT. 14, 1982.  
 RECORDS AVAILABLE 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 10, 1982	16.24	JUN. 10, 1983	9.93	APR. 10, 1984	12.62	FEB. 08, 1985	13.86
SEP. 07	17.65	JUL. 12	10.49	APR. 30	12.91	MAR. 04	11.02
OCT. 14	18.94	AUG. 10	11.70	JUN. 04	14.43	APR. 01	10.45
NOV. 09	18.86	SEP. 14	15.63	JUL. 03	15.59	JUL. 15	14.02
DEC. 20	13.75	OCT. 18	17.23	AUG. 10	16.52	AUG. 14	16.05
JAN. 13, 1983	9.45	NOV. 02	16.38	AUG. 30	17.09	SEP. 26	16.97
FEB. 11	10.37	DEC. 15	14.88	OCT. 11	17.75	NOV. 04	15.61
MAR. 14	9.48	JAN. 04, 1984	15.28	NOV. 19	13.96	NOV. 26	14.83
APR. 13	10.89	FEB. 03	15.60	DEC. 10	15.92	DEC. 30	13.73
MAY 09	12.26	MAR. 08	12.78	JAN. 08, 1985	12.45		

313039092564702 LOCAL WELL NUMBER: NA-462

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 41, T. 6N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF BUSHING, 4.00 FT ABOVE LSD.  
 LSD 102.00 FT NGVD.  
 HIGHEST WATER LEVEL 3.64 BELOW LSD, MAR. 08, 1984.  
 LOWEST WATER LEVEL 12.33 BELOW LSD, SEP. 10, 1982.  
 RECORDS AVAILABLE 1977, 1979-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 10, 1981	9.25	SEP. 10, 1982	12.33	MAR. 08, 1984	3.64	SEP. 24, 1985	10.75
JUN. 12	8.05	DEC. 15	9.82	JUN. 04	5.38	OCT. 25	8.85
SEP. 04	9.80	MAR. 09, 1983	6.27	SEP. 04	8.76	NOV. 22	7.70
DEC. 09	11.90	JUN. 10	5.60	DEC. 03	6.70	DEC. 23	6.62
MAR. 11, 1982	9.71	SEP. 14	8.70	MAR. 05, 1985	4.88		
JUN. 01	9.23	DEC. 16	5.66	JUN. 10	6.50		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

314856093013001 LOCAL WELL NUMBER: NA-463

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 10N., R. 6W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 70 FT, SCREENED 67-70. MP TOP OF BUSHING, 2.70 FT ABOVE LSD.

LSD 116.00 FT NGVD.

HIGHEST WATER LEVEL 13.77 BELOW LSD, JUL. 05, 1979.

LOWEST WATER LEVEL 22.68 BELOW LSD, OCT. 20, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
FEB. 12, 1981	21.84	APR. 14, 1982	21.70	JUL. 11, 1983	16.28	NOV. 18, 1984	19.36
MAR. 12	21.62	JUN. 04	20.55	AUG. 11	17.50	DEC. 06	18.99
APR. 02	21.85	JUL. 02	19.35	SEP. 13	18.65	JAN. 09, 1985	18.64
MAY 12	22.15	AUG. 12	20.15	OCT. 20	19.62	FEB. 08	18.56
JUN. 15	20.86	SEP. 06	21.09	NOV. 03	20.17	MAR. 06	16.89
JUL. 13	20.35	OCT. 13	21.55	DEC. 13	19.11	APR. 02	15.77
AUG. 13	21.35	NOV. 08	21.78	JAN. 04, 1984	18.77	JUN. 11	16.19
SEP. 02	21.86	DEC. 14	19.50	FEB. 07	19.04	JUL. 17	17.56
OCT. 20	22.68	JAN. 12, 1983	16.18	APR. 10	16.35	AUG. 20	19.07
NOV. 06	21.59	FEB. 08	16.12	MAY 10	16.99	SEP. 25	20.05
DEC. 15	21.62	MAR. 10	14.90	JUN. 07	17.91	OCT. 24	20.25
JAN. 19, 1982	22.23	APR. 14	15.71	JUL. 06	18.42	NOV. 25	19.34
FEB. 09	21.99	MAY 13	15.93	AUG. 09	19.12	DEC. 24	17.47
MAR. 12	21.37	JUN. 08	14.32	OCT. 04	20.79		

314916093022201 LOCAL WELL NUMBER: NA-464

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 97 FT, SCREENED 94-97. MP TOP OF BUSHING, 1.60 FT ABOVE LSD.

LSD 117.00 FT NGVD.

HIGHEST WATER LEVEL 16.30 BELOW LSD, APR. 10, 1979.

LOWEST WATER LEVEL 28.53 BELOW LSD, OCT. 27, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	27.05	APR. 15, 1982	25.67	JUL. 11, 1983	20.93	OCT. 04, 1984	26.46
FEB. 12	27.00	MAY 04	25.16	AUG. 11	22.80	NOV. 18	20.69
MAR. 12	26.50	JUN. 04	22.06	SEP. 13	24.19	DEC. 06	22.31
APR. 02	26.98	JUL. 02	19.87	OCT. 20	25.08	JAN. 09, 1985	21.51
MAY 12	27.48	AUG. 11	23.74	NOV. 03	25.31	FEB. 08	23.02
JUN. 15	22.14	SEP. 06	25.07	DEC. 13	23.18	MAR. 06	19.09
JUL. 13	24.18	OCT. 13	24.70	JAN. 04, 1984	23.50	APR. 02	17.69
AUG. 13	26.20	NOV. 08	25.53	FEB. 07	23.66	JUN. 11	21.34
SEP. 02	26.73	DEC. 14	19.45	MAR. 06	20.87	JUL. 16	22.85
OCT. 20	27.24	JAN. 12, 1983	18.47	APR. 10	20.17	AUG. 20	24.38
NOV. 06	23.03	FEB. 08	18.50	MAY 10	21.09	SEP. 25	25.34
DEC. 15	25.53	MAR. 10	17.61	JUN. 07	23.16	OCT. 24	25.30
JAN. 19, 1982	25.87	APR. 14	20.10	JUL. 06	24.31	NOV. 25	23.53
FEB. 09	24.26	MAY 13	21.63	AUG. 09	24.89	DEC. 24	21.22
MAR. 12	25.05	JUN. 08	17.76	SEP. 04	25.96		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

314940093021701 LOCAL WELL NUMBER: NA-465

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 92 FT. SCREENED 89-92. MP TOP OF BUSHING, 3.20 FT ABOVE LSD.

LSD 115.20 FT NGVD.

HIGHEST WATER LEVEL 10.98 BELOW LSD, JUN. 08, 1983.

LOWEST WATER LEVEL 22.84 BELOW LSD, OCT. 27, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	21.91	APR. 15, 1982	20.98	JUL. 11, 1983	14.73	NOV. 18, 1984	16.33
FEB. 12	22.05	MAY 04	20.13	AUG. 11	16.47	DEC. 06	17.91
MAR. 11	21.75	JUN. 04	19.50	SEP. 13	18.14	JAN. 09, 1985	17.56
APR. 02	22.00	JUL. 02	18.14	OCT. 20	19.32	FEB. 08	17.63
MAY 12	20.75	AUG. 11	19.31	NOV. 03	19.87	MAR. 06	14.20
JUN. 15	20.16	SEP. 06	20.39	DEC. 13	16.73	APR. 02	13.02
JUL. 13	20.36	OCT. 13	20.30	JAN. 04, 1984	17.24	MAY 15	13.08
AUG. 13	21.48	NOV. 08	20.44	FEB. 07	17.20	JUN. 11	15.19
SEP. 02	21.99	DEC. 14	16.10	MAR. 06	14.23	SEP. 25	19.76
OCT. 20	22.77	JAN. 12, 1983	13.62	APR. 10	13.87	OCT. 25	19.80
NOV. 06	21.15	FEB. 08	13.08	MAY 10	15.59	NOV. 25	18.20
DEC. 15	21.50	MAR. 10	12.29	JUN. 07	17.00	DEC. 24	15.74
JAN. 19, 1982	21.85	APR. 14	13.48	JUL. 06	18.78		
FEB. 09	21.25	MAY 13	15.07	SEP. 12	20.58		
MAR. 12	20.80	JUN. 08	10.98	OCT. 14	20.77		

314915093011402 LOCAL WELL NUMBER: NA-466

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 52 FT. SCREENED 49-52. MP TOP OF BUSHING, 3.10 FT ABOVE LSD.

LSD 114.60 FT NGVD.

HIGHEST WATER LEVEL 7.95 BELOW LSD, JUN. 08, 1983.

LOWEST WATER LEVEL 17.72 BELOW LSD, APR. 02, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	15.10	APR. 15, 1982	15.26	JUL. 11, 1983	9.39	NOV. 18, 1984	12.16
FEB. 12	15.01	MAY 04	14.70	AUG. 11	10.54	DEC. 06	11.78
MAR. 12	14.77	JUN. 04	14.80	SEP. 13	11.69	JAN. 09, 1985	11.69
APR. 02	17.72	JUL. 02	14.58	OCT. 20	12.54	FEB. 08	11.33
MAY 12	15.32	AUG. 11	13.92	NOV. 03	12.83	MAR. 06	9.11
JUN. 15	14.76	SEP. 06	15.45	DEC. 13	11.34	APR. 02	8.74
JUL. 13	14.80	OCT. 13	15.22	JAN. 04, 1984	11.19	JUN. 11	9.96
AUG. 13	15.35	NOV. 08	15.18	FEB. 07	10.68	JUL. 17	10.87
SEP. 02	15.62	DEC. 14	12.78	APR. 10	8.83	AUG. 20	12.04
OCT. 20	16.18	JAN. 12, 1983	10.68	MAY 10	9.86	SEP. 25	12.88
NOV. 06	15.90	FEB. 08	9.96	JUN. 07	10.49	OCT. 24	12.50
DEC. 15	15.97	MAR. 10	9.09	JUL. 06	11.49	NOV. 25	10.72
JAN. 19, 1982	15.78	APR. 14	9.98	AUG. 09	12.30	DEC. 24	8.82
FEB. 09	15.87	MAY 13	9.69	SEP. 04	12.87		
MAR. 12	14.87	JUN. 08	7.95	OCT. 04	13.34		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

314915093011401 LOCAL WELL NUMBER: NA-467

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 73 FT. SCREENED 70-73. MP TOP OF BUSHING. 2.90 FT ABOVE LSD.

LSD 114.50 FT NGVD.

HIGHEST WATER LEVEL 11.67 BELOW LSD, JUN. 08, 1983.

LOWEST WATER LEVEL 19.03 BELOW LSD, OCT. 20, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	17.90	APR. 15, 1982	18.26	JUL. 11, 1983	13.39	NOV. 18, 1984	16.01
FEB. 12	18.02	MAY 04	17.86	AUG. 11	14.41	DEC. 06	15.66
MAR. 12	17.30	JUN. 04	17.33	SEP. 13	15.53	JAN. 09, 1985	15.31
APR. 02	14.55	JUL. 02	16.92	OCT. 20	15.07	FEB. 08	15.38
MAY 12	18.32	AUG. 11	17.42	NOV. 03	16.56	MAR. 06	13.96
JUN. 15	17.50	SEP. 06	18.17	DEC. 13	15.54	APR. 02	13.11
JUL. 13	17.30	OCT. 13	18.36	JAN. 04, 1984	15.31	JUN. 11	13.59
AUG. 13	18.30	NOV. 08	18.47	FEB. 07	15.40	JUL. 17	14.47
SEP. 02	18.38	DEC. 14	15.55	APR. 10	13.34	AUG. 20	15.77
OCT. 20	19.03	JAN. 12, 1983	14.19	MAY 10	13.98	SEP. 25	16.62
NOV. 06	18.38	FEB. 08	13.88	JUN. 07	14.60	OCT. 24	16.70
DEC. 15	18.48	MAR. 10	12.95	JUL. 06	15.48	NOV. 25	15.87
JAN. 19, 1982	18.84	APR. 14	13.29	AUG. 09	16.28	DEC. 24	14.43
FEB. 09	18.62	MAY 13	13.93	SEP. 04	16.81		
MAR. 12	18.13	JUN. 08	11.67	OCT. 04	17.22		

314917093015201 LOCAL WELL NUMBER: NA-468

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 91 FT. SCREENED 88-91. MP TOP OF BUSHING. 2.70 FT ABOVE LSD.

LSD 114.90 FT NGVD.

HIGHEST WATER LEVEL 11.72 BELOW LSD, JUN. 08, 1983.

LOWEST WATER LEVEL 22.90 BELOW LSD, OCT. 27, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	22.00	MAR. 12, 1982	20.97	MAY 13, 1983	15.69	SEP. 12, 1984	20.52
FEB. 12	22.05	APR. 15	20.32	JUN. 08	11.72	OCT. 04	20.81
MAR. 12	21.70	MAY 04	20.65	JUL. 11	13.18	NOV. 18	18.27
APR. 02	22.18	JUN. 04	19.53	AUG. 11	14.55	DEC. 06	15.13
MAY 12	22.10	JUL. 02	18.12	SEP. 13	18.34	JAN. 09, 1985	17.21
JUN. 15	20.01	AUG. 11	19.73	OCT. 20	19.65	FEB. 08	17.71
JUL. 13	22.20	SEP. 06	20.87	NOV. 03	19.88	MAR. 06	14.45
AUG. 13	21.60	OCT. 13	20.78	DEC. 13	16.74	APR. 02	13.09
SEP. 02	22.14	NOV. 08	21.07	JAN. 04, 1984	17.70	JUN. 11	15.44
OCT. 20	22.82	DEC. 14	17.04	FEB. 07	17.94	JUL. 17	17.14
NOV. 06	20.93	JAN. 12, 1983	13.95	MAR. 06	14.88	AUG. 20	18.81
DEC. 15	21.15	FEB. 08	13.69	APR. 10	14.25	SEP. 25	19.91
JAN. 19, 1982	22.17	MAR. 10	12.60	JUN. 07	17.33	OCT. 25	19.80
FEB. 09	21.38	APR. 14	14.10	JUL. 06	18.62		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

315316093063601 LOCAL WELL NUMBER: NA-469

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 11N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF BUSHING, 2.80 FT ABOVE LSD.

LSD 123.00 FT NGVD.

HIGHEST WATER LEVEL 5.90 BELOW LSD, APR. 10, 1979.

LOWEST WATER LEVEL 21.20 BELOW LSD, SEP. 02, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	17.20	APR. 15, 1982	16.92	JUL. 11, 1983	9.42	OCT. 04, 1984	15.24
FEB. 10	17.03	MAY 04	15.00	AUG. 11	11.11	NOV. 18	12.57
MAR. 12	15.98	JUN. 04	16.17	SEP. 13	13.20	DEC. 06	11.58
APR. 02	16.30	JUL. 02	15.22	OCT. 20	13.94	JAN. 09, 1985	10.83
MAY 12	17.20	AUG. 12	16.80	NOV. 03	14.25	FEB. 08	10.58
JUN. 15	15.35	SEP. 06	17.79	DEC. 13	10.53	MAR. 06	7.95
JUL. 13	16.56	OCT. 06	17.99	JAN. 04, 1984	10.67	APR. 02	8.36
AUG. 13	17.97	NOV. 08	17.70	FEB. 07	10.40	MAY 15	9.00
SEP. 02	21.20	DEC. 14	12.33	MAR. 06	7.85	JUN. 11	10.11
OCT. 20	19.40	JAN. 12, 1983	8.87	APR. 10	7.84	JUL. 17	12.02
NOV. 06	19.41	FEB. 08	7.85	MAY 10	9.48	AUG. 20	14.20
DEC. 15	19.41	MAR. 10	7.23	JUN. 07	10.57	SEP. 25	15.75
JAN. 19, 1982	19.43	APR. 14	8.14	JUL. 06	12.08	OCT. 25	14.47
FEB. 09	18.32	MAY 13	9.40	AUG. 09	13.17	NOV. 25	13.15
MAR. 12	17.08	JUN. 08	7.13	SEP. 04	14.39	DEC. 24	10.60

315330093065501 LOCAL WELL NUMBER: NA-470

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 11N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 46 FT, SCREENED 43-46. MP TOP OF BUSHING, 2.50 FT ABOVE LSD.

LSD 126.30 FT NGVD.

HIGHEST WATER LEVEL 3.24 BELOW LSD, JUN. 08, 1983.

LOWEST WATER LEVEL 21.72 BELOW LSD, OCT. 20, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	19.39	MAR. 12, 1982	16.13	MAY 13, 1983	6.41	JUL. 06, 1984	12.11
FEB. 10	18.98	APR. 15	17.14	JUN. 08	3.24	AUG. 09	13.88
MAR. 12	17.35	MAY 04	13.72	JUL. 11	6.84	SEP. 04	15.61
APR. 02	17.64	JUN. 04	15.94	AUG. 11	10.11	OCT. 04	16.66
MAY 12	18.30	JUL. 02	15.26	SEP. 13	13.77	NOV. 18	11.45
JUN. 15	16.10	AUG. 12	17.69	OCT. 20	15.18	DEC. 06	9.42
JUL. 13	17.37	SEP. 06	18.64	NOV. 03	15.39	JAN. 09, 1985	8.33
AUG. 13	19.10	OCT. 13	18.74	DEC. 13	7.04	FEB. 08	8.32
SEP. 02	19.89	NOV. 08	17.92	JAN. 04, 1984	8.01	MAR. 06	4.96
OCT. 20	21.72	DEC. 14	8.97	FEB. 07	8.28	APR. 02	5.34
NOV. 06	20.94	JAN. 12, 1983	5.16	MAR. 07	4.71	SEP. 25	17.10
DEC. 15	21.56	FEB. 08	4.07	APR. 10	5.01	OCT. 25	15.45
JAN. 19, 1982	21.08	MAR. 10	4.11	MAY 10	6.77	DEC. 24	8.83
FEB. 09	19.47	APR. 14	5.17	JUN. 07	8.99		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

315321093072301 LOCAL WELL NUMBER: NA-471

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 33, T. 11N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 66 FT. SCREENED 63-66. MP TOP OF BUSHING, 3.00 FT ABOVE LSD.

LSD 127.80 FT NGVD.

HIGHEST WATER LEVEL 20.71 BELOW LSD, APR. 10, 1979.

LOWEST WATER LEVEL 39.61 BELOW LSD, OCT. 27, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	37.92	APR. 15, 1982	32.42	JUL. 11, 1983	30.14	OCT. 04, 1984	37.52
FEB. 10	37.55	MAY 04	30.58	AUG. 11	34.30	NOV. 18	29.17
MAR. 12	37.20	JUN. 04	26.69	SEP. 13	36.66	DEC. 06	27.84
APR. 02	36.58	JUL. 02	23.68	OCT. 20	38.33	JAN. 09, 1985	25.82
MAY 12	36.02	AUG. 12	32.12	NOV. 03	33.79	FEB. 08	29.72
JUN. 15	26.42	SEP. 06	35.49	DEC. 13	32.23	MAR. 06	23.45
JUL. 13	29.61	OCT. 13	36.82	JAN. 04, 1984	33.29	APR. 02	22.79
AUG. 13	35.78	NOV. 18	36.62	FEB. 07	35.64	MAY 15	24.19
SEP. 02	36.49	DEC. 14	25.84	MAR. 07	28.05	JUN. 11	28.62
OCT. 20	33.30	JAN. 12, 1983	23.55	APR. 10	26.88	JUL. 17	33.50
NOV. 06	27.25	FEB. 08	25.63	MAY 10	26.67	AUG. 20	37.33
DEC. 15	27.10	MAR. 10	24.97	JUN. 07	33.10	SEP. 25	38.62
JAN. 19, 1982	34.76	APR. 14	29.02	JUL. 06	36.56	OCT. 25	37.57
FEB. 09	29.44	MAY 13	29.55	AUG. 09	37.75	NOV. 25	31.48
MAR. 12	31.40	JUN. 08	27.03	SEP. 04	38.36	DEC. 24	28.81

314638093034901 LOCAL WELL NUMBER: NA-472

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT. SCREENED 60-63. MP TOP OF BUSHING, 2.50 FT ABOVE LSD.

LSD 120.00 FT NGVD.

HIGHEST WATER LEVEL 12.86 BELOW LSD, JUN. 08, 1983.

LOWEST WATER LEVEL 20.74 BELOW LSD, FEB. 08, 1982.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	19.07	MAY 13, 1982	19.12	AUG. 10, 1983	15.68	NOV. 14, 1984	18.71
FEB. 12	19.18	JUN. 03	19.05	SEP. 13	16.65	DEC. 03	17.73
MAR. 11	19.06	JUL. 07	19.45	OCT. 13	17.17	JAN. 08, 1985	18.32
APR. 07	19.18	AUG. 11	19.17	OCT. 31	17.47	FEB. 07	18.19
MAY 13	19.38	SEP. 08	20.35	DEC. 13	16.57	MAR. 05	16.45
JUN. 15	16.55	OCT. 13	20.42	JAN. 06, 1984	16.21	APR. 01	15.27
JUL. 10	19.37	NOV. 10	20.53	FEB. 07	15.98	MAY 13	15.41
AUG. 13	19.75	DEC. 15	18.78	MAR. 08	14.59	JUN. 10	15.97
SEP. 02	20.02	JAN. 12, 1983	15.72	APR. 05	14.30	JUL. 16	16.79
OCT. 07	20.40	FEB. 10	15.04	MAY 03	14.82	AUG. 20	17.58
NOV. 05	20.45	MAR. 09	13.68	JUN. 05	15.73	SEP. 23	18.15
DEC. 15	20.65	APR. 12	14.32	JUL. 05	16.27	OCT. 25	18.14
FEB. 08, 1982	20.74	MAY 10	14.89	AUG. 07	16.82	NOV. 22	17.23
MAR. 11	20.22	JUN. 08	12.86	SEP. 04	17.27	DEC. 23	16.44
APR. 14	20.00	JUL. 12	14.63	OCT. 01	18.57		



TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

314547093034801 LOCAL WELL NUMBER: NA-473

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. MP TOP OF BUSHING, 3.00 FT ABOVE LSD.  
 LSD 120.00 FT NGVD.  
 HIGHEST WATER LEVEL 12.65 BELOW LSD, JUN. 08, 1983.  
 LOWEST WATER LEVEL 20.70 BELOW LSD, OCT. 07, 1981.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	18.88	MAY 03, 1982	18.65	AUG. 10, 1983	14.82	NOV. 14, 1984	16.49
FEB. 12	19.33	JUN. 03	18.37	SEP. 13	16.17	DEC. 03	15.90
MAR. 11	19.02	JUL. 07	18.49	OCT. 13	16.92	JAN. 08, 1985	15.94
APR. 07	19.22	AUG. 11	18.95	OCT. 31	17.36	FEB. 07	15.89
MAY 13	19.60	SEP. 08	19.75	DEC. 13	15.08	MAR. 05	13.57
JUN. 15	18.50	OCT. 13	20.07	JAN. 06, 1984	14.87	APR. 01	13.14
JUL. 10	18.68	NOV. 10	20.30	FEB. 07	14.69	MAY 13	13.25
AUG. 13	19.60	DEC. 15	17.27	MAR. 08	13.10	JUN. 10	14.17
SEP. 02	20.04	JAN. 15, 1983	14.50	APR. 05	13.04	JUL. 16	15.43
OCT. 07	20.70	FEB. 10	13.82	MAY 03	13.53	AUG. 20	16.79
NOV. 05	20.07	MAR. 09	13.10	JUN. 05	14.48	SEP. 23	17.51
DEC. 15	20.30	APR. 12	13.60	JUL. 03	15.45	OCT. 25	17.24
FEB. 08, 1982	20.34	MAY 10	14.07	AUG. 07	16.44	NOV. 22	16.12
MAR. 11	19.63	JUN. 08	12.65	SEP. 04	16.12	DEC. 23	14.67
APR. 14	19.54	JUL. 12	13.83	OCT. 01	18.05		

314542093043701 LOCAL WELL NUMBER: NA-474

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 49, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. MP TOP OF BUSHING, 3.00 FT ABOVE LSD.  
 LSD 120.00 FT NGVD.  
 HIGHEST WATER LEVEL 8.81 BELOW LSD, MAR. 06, 1984.  
 LOWEST WATER LEVEL 18.57 BELOW LSD, NOV. 04, 1980.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	16.03	MAY 03, 1982	15.26	AUG. 10, 1983	11.99	NOV. 14, 1984	12.67
FEB. 12	16.14	JUN. 03	15.58	SEP. 13	13.13	DEC. 03	11.44
MAR. 11	15.84	JUL. 07	16.18	OCT. 13	13.70	JAN. 08, 1985	12.38
APR. 07	16.10	AUG. 11	16.51	OCT. 31	14.09	FEB. 07	11.99
MAY 13	16.30	SEP. 08	16.90	DEC. 13	11.36	MAR. 05	9.53
JUN. 15	15.55	OCT. 13	17.10	JAN. 06, 1984	10.81	APR. 01	9.63
JUL. 10	15.70	NOV. 10	17.23	FEB. 07	10.45	MAY 13	10.84
AUG. 13	16.59	DEC. 15	13.19	MAR. 06	8.81	JUN. 10	11.64
SEP. 02	15.90	JAN. 12, 1983	9.88	APR. 05	9.62	JUL. 16	12.88
OCT. 07	17.27	FEB. 10	8.97	MAY 03	10.49	AUG. 20	13.87
NOV. 05	17.40	MAR. 09	9.01	JUN. 05	11.73	SEP. 23	14.48
DEC. 15	17.60	APR. 12	9.59	JUL. 03	12.49	OCT. 25	14.10
FEB. 08, 1982	17.50	MAY 10	10.23	AUG. 07	13.25	NOV. 22	12.51
MAR. 11	16.82	JUN. 08	8.82	SEP. 04	13.83	DEC. 23	10.51
APR. 14	16.56	JUL. 12	10.86	OCT. 01	14.52		

TABLE 7. WATER LEVELS IN WELLS LOCATED IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

314509093045001 LOCAL WELL NUMBER: NA-475

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 121, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. MP TOP OF BUSHING, 0.10 FT ABOVE LSD.  
 LSD 114.00 FT NGVD.  
 HIGHEST WATER LEVEL 5.62 BELOW LSD, FEB. 10, 1983.  
 LOWEST WATER LEVEL 15.57 BELOW LSD, NOV. 10, 1982.  
 RECORDS AVAILABLE 1978-80, 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUL. 07, 1982	14.73	JUN. 08, 1983	6.61	MAY 03, 1984	8.54	MAY 13, 1985	8.90
AUG. 11	14.78	JUL. 12	8.68	JUN. 05	9.58	JUN. 10	9.67
SEP. 08	15.30	AUG. 10	10.32	JUL. 05	10.28	JUL. 16	10.88
OCT. 13	15.27	SEP. 13	10.90	AUG. 07	11.09	AUG. 20	11.90
NOV. 10	15.57	OCT. 13	11.64	SEP. 04	11.71	SEP. 24	12.64
DEC. 15	11.23	NOV. 03	11.72	OCT. 01	12.29	OCT. 25	11.90
JAN. 12, 1983	7.76	DEC. 13	7.73	DEC. 03	9.48	NOV. 22	10.37
FEB. 10	5.62	JAN. 06, 1984	8.77	JAN. 08, 1985	10.49	DEC. 23	8.23
MAR. 09	6.72	FEB. 07	8.48	FEB. 07	10.17		
APR. 12	7.12	MAR. 08	6.03	MAR. 05	7.10		
MAY 10	8.56	APR. 05	7.54	APR. 01	7.21		

313115092433502 LOCAL WELL NUMBER: NA-481

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 12, T. 6N., R. 4W.) DRILLED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE, DIAM 1 1/4 IN, DEPTH 112 FT, SCREENED 110-112. MP TOP OF CASING, 3.00 FT ABOVE LSD. (DESTROYED JULY 1982.)  
 LSD 92.80 FT NGVD.  
 HIGHEST WATER LEVEL 19.18 BELOW LSD, JUN. 08, 1982.  
 LOWEST WATER LEVEL 27.56 BELOW LSD, OCT. 06, 1981.  
 RECORDS AVAILABLE 1980-82.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	27.44	JUL. 20, 1981	22.18	OCT. 06, 1981	27.56	MAR. 10, 1982	22.82
MAY 13	27.00	AUG. 18	26.00	NOV. 06	20.30	APR. 13	24.05
JUN. 11	20.17	SEP. 17	26.90	DEC. 08	23.30	JUN. 08	19.18

313145092442001 LOCAL WELL NUMBER: NA-494

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 45, T. 6N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 108 FT, SCREENED 105-108. MP TOP OF CASING, 4.50 FT ABOVE LSD.  
 LSD 100.00 FT NGVD.  
 HIGHEST WATER LEVEL 9.20 BELOW LSD, APR. 01, 1985.  
 LOWEST WATER LEVEL 21.33 BELOW LSD, NOV. 09, 1982.  
 RECORDS AVAILABLE 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV. 09, 1982	21.33	OCT. 18, 1983	20.41	JUL. 03, 1984	18.06	JUN. 14, 1985	13.73
DEC. 20	11.85	NOV. 02	18.44	AUG. 10	18.84	JUL. 15	16.93
FEB. 11, 1983	10.36	DEC. 15	16.94	AUG. 30	20.49	AUG. 14	19.32
MAR. 14	10.32	JAN. 04, 1984	16.86	OCT. 11	20.72	SEP. 26	20.17
APR. 12	12.85	FEB. 03	17.75	NOV. 19	13.74	NOV. 04	17.38
MAY 09	14.38	MAR. 08	14.95	JAN. 08, 1985	11.44	NOV. 26	15.92
JUN. 09	10.59	APR. 10	14.67	FEB. 08	14.51	DEC. 30	14.99
JUL. 12	11.59	APR. 16	12.09	MAR. 04	9.58		
AUG. 10	12.82	APR. 30	14.05	APR. 01	9.20		
SEP. 15	18.72	JUN. 04	16.48	MAY 20	11.60		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA

311858092384901 LOCAL WELL NUMBER: R-625

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 36, T. 4N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 81 FT, SCREENED 76-81. MP TOP OF CASING, 1.46 FT ABOVE LSD.

LSD 89.72 FT NGVD.

HIGHEST WATER LEVEL 3.90 BELOW LSD, MAR. 04, 1985.

LOWEST WATER LEVEL 14.80 BELOW LSD, SEP. 03, 1974.

RECORDS AVAILABLE 1957-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	11.90	MAY 04, 1982	9.60	JUL. 26, 1983	8.10	SEP. 18, 1984	9.50
FEB. 02	11.60	MAY 25	9.17	AUG. 08	9.60	OCT. 03	9.60
MAR. 05	11.17	JUN. 07	10.40	SEP. 08	9.70	NOV. 07	6.80
MAR. 09	11.30	JUL. 06	9.90	SEP. 26	9.42	DEC. 03	5.70
APR. 20	11.00	AUG. 03	10.00	OCT. 18	10.10	JAN. 07, 1985	6.20
MAY 22	10.90	SEP. 24	10.80	NOV. 14	11.20	FEB. 08	5.10
JUN. 04	10.70	SEP. 27	10.94	DEC. 01	7.50	FEB. 21	5.48
JUL. 09	10.90	OCT. 14	10.30	JAN. 11, 1984	5.80	MAR. 04	3.90
AUG. 28	12.10	NOV. 04	10.50	JAN. 12	5.71	APR. 01	5.70
SEP. 08	13.30	DEC. 08	7.10	FEB. 02	5.20	MAY 01	6.80
SEP. 14	12.88	DEC. 13	6.84	MAR. 07	5.00	JUN. 04	7.70
OCT. 21	13.00	JAN. 05, 1983	4.60	APR. 02	6.20	JUL. 01	8.30
NOV. 16	12.60	FEB. 03	4.60	APR. 04	5.50	JUL. 24	8.51
DEC. 15	12.55	MAR. 03	5.15	MAY 03	6.90	AUG. 01	8.80
DEC. 18	12.30	MAR. 09	4.90	JUN. 11	6.20	SEP. 04	9.50
JAN. 28, 1982	12.00	APR. 14	4.50	JUN. 15	6.51	SEP. 13	9.50
FEB. 04	11.80	MAY 09	6.30	JUL. 30	8.50	OCT. 03	10.10
MAR. 04	11.02	MAY 23	4.25	AUG. 07	8.70	NOV. 01	4.70
APR. 16	10.40	JUN. 03	5.90	SEP. 06	9.50	DEC. 03	5.80

312238092300101 LOCAL WELL NUMBER: R-652

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 5N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 60 FT, SCREENED 57-60. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 76.72 FT NGVD.

HIGHEST WATER LEVEL 5.40 BELOW LSD, JUN. 02, 1975.

LOWEST WATER LEVEL 14.70 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	14.00	FEB. 04, 1982	14.40	MAY 09, 1983	9.40	JUL. 31, 1984	12.90
FEB. 02	13.90	MAR. 04	13.80	JUL. 25	11.50	JAN. 07, 1985	11.50
MAR. 09	13.20	APR. 16	14.10	AUG. 08	11.50	FEB. 12	11.40
APR. 03	13.90	MAY 18	13.30	SEP. 13	12.70	MAR. 04	8.50
MAY 22	13.90	JUN. 07	13.50	OCT. 18	13.60	APR. 01	8.80
JUN. 04	13.90	JUL. 06	12.80	NOV. 17	14.10	MAY 01	10.20
JUL. 14	10.30	AUG. 03	13.90	DEC. 12	13.00	JUN. 03	11.50
AUG. 31	14.60	SEP. 24	14.00	JAN. 11, 1984	12.00	JUL. 01	12.50
SEP. 09	14.60	OCT. 14	13.80	FEB. 02	11.30	AUG. 01	13.10
OCT. 21	14.70	NOV. 15	13.90	MAR. 26	9.20	SEP. 04	12.70
NOV. 16	14.00	DEC. 08	11.60	APR. 04	9.80	OCT. 03	13.10
DEC. 18	14.40	MAR. 09, 1983	7.90	MAY 03	11.00	NOV. 01	10.90
JAN. 25, 1982	14.50	APR. 15	7.90	JUN. 14	10.70	DEC. 02	11.70

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

312202092325101 LOCAL WELL NUMBER: R-653

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 5N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 77 FT, SCREENED 74-77. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 85.00 FT NGVD.

HIGHEST WATER LEVEL 9.90 BELOW LSD, JUN. 02, 1975.

LOWEST WATER LEVEL 28.00 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1974-81.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 09, 1981	26.70	APR. 13, 1981	26.40	MAY 22, 1981	26.50	JUL. 09, 1981	21.60

312608092415701 LOCAL WELL NUMBER: R-654

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 63, T. 5N., R. 3W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.50 FT ABOVE LSD.

LSD 80.00 FT NGVD.

HIGHEST WATER LEVEL 4.70 BELOW LSD, MAY 15, 1975.

LOWEST WATER LEVEL 23.70 BELOW LSD, OCT. 23, 1981.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	18.50	MAR. 04, 1982	19.10	MAY 09, 1983	9.50	SEP. 06, 1984	16.50
FEB. 02	18.90	APR. 13	18.70	JUN. 03	6.80	OCT. 03	16.90
MAR. 09	17.60	APR. 16	18.80	JUL. 26	11.40	NOV. 07	9.80
APR. 20	19.10	MAY 04	18.20	AUG. 08	12.40	DEC. 03	14.10
APR. 21	19.25	JUN. 07	17.80	SEP. 08	14.50	JAN. 07, 1985	13.00
MAY 22	18.90	JUL. 06	16.90	OCT. 18	16.20	FEB. 08	12.50
JUN. 04	18.80	AUG. 03	17.20	NOV. 14	17.30	MAR. 04	10.10
JUL. 09	17.70	SEP. 02	17.48	DEC. 01	16.20	APR. 01	9.80
AUG. 28	18.80	SEP. 24	18.30	JAN. 11, 1984	15.30	MAY 01	10.70
SEP. 10	19.30	OCT. 14	18.90	FEB. 02	14.10	JUN. 04	11.90
SEP. 11	19.40	NOV. 04	19.40	MAR. 07	12.10	JUL. 01	13.10
OCT. 23	23.70	DEC. 08	16.80	APR. 04	11.70	AUG. 01	14.80
NOV. 16	19.10	JAN. 05, 1983	12.40	MAY 03	12.40	SEP. 04	15.70
DEC. 18	19.80	FEB. 03	10.60	JUN. 11	10.80	OCT. 03	16.30
JAN. 28, 1982	20.40	MAR. 09	7.30	JUL. 30	14.70	NOV. 01	14.10
FEB. 04	20.30	APR. 14	7.00	AUG. 07	15.00	DEC. 02	14.70

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311750092344901 LOCAL WELL NUMBER: R-686

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 48, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 83 FT, SCREENED 80-83. AP TOP OF CASING, 2.73 FT ABOVE LSD.

LSD 79.35 FT NGVD.

HIGHEST WATER LEVEL 0.20 ABOVE LSD, APR. 19, 1973.

LOWEST WATER LEVEL 9.30 BELOW LSD, AUG. 25, 1961, OCT. 06, 1980.

RECORDS AVAILABLE 1957-67, 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	5.20	APR. 16, 1982	4.00	JUL. 26, 1983	5.40	OCT. 03, 1984	6.50
FEB. 02	4.00	MAY 04	3.40	AUG. 08	5.60	NOV. 07	3.10
MAR. 09	3.70	JUN. 07	5.50	SEP. 08	6.50	DEC. 04	2.20
APR. 20	5.00	JUL. 06	5.30	OCT. 18	7.40	JAN. 09, 1985	2.40
MAY 22	6.20	AUG. 03	5.60	NOV. 14	5.30	FEB. 08	2.00
JUN. 04	4.40	SEP. 24	3.50	DEC. 01	2.60	MAR. 06	1.30
JUL. 09	4.40	OCT. 14	3.40	JAN. 12, 1984	2.20	APR. 02	2.10
AUG. 25	8.00	NOV. 04	4.10	FEB. 02	2.30	MAY 01	3.10
SEP. 08	8.40	DEC. 08	2.00	MAR. 07	1.30	JUN. 04	5.30
OCT. 21	9.20	JAN. 05, 1983	1.30	APR. 04	2.40	JUL. 02	7.00
NOV. 16	8.50	FEB. 03	1.20	MAY 03	3.50	AUG. 05	6.50
DEC. 18	7.40	MAR. 09	1.20	JUN. 11	2.10	SEP. 05	5.10
JAN. 06, 1982	6.40	APR. 14	1.20	JUL. 30	4.10	OCT. 07	6.30
FEB. 03	5.50	MAY 09	3.40	AUG. 07	4.50	NOV. 05	1.80
MAR. 04	3.50	JUN. 03	2.20	SEP. 11	6.40	DEC. 03	2.00

311958092345401 LOCAL WELL NUMBER: R-688

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 71, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 83 FT, SCREENED 80-83. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 85.75 FT NGVD.

HIGHEST WATER LEVEL 2.50 BELOW LSD, APR. 01, 1980.

LOWEST WATER LEVEL 14.80 BELOW LSD, AUG. 03, 1970.

RECORDS AVAILABLE 1957-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	11.40	JAN. 28, 1982	12.90	MAR. 09, 1983	3.50	JUN. 08, 1984	5.51
JAN. 27	11.44	FEB. 04	12.90	MAR. 18	4.22	JUN. 11	5.60
FEB. 02	11.50	FEB. 19	12.18	APR. 14	3.50	JUL. 09	6.94
FEB. 17	11.05	MAR. 04	12.00	MAY 09	5.20	JUL. 30	3.50
MAR. 09	10.80	MAR. 16	11.85	MAY 17	5.08	AUG. 07	8.20
APR. 10	10.65	APR. 16	11.50	JUN. 03	4.40	SEP. 05	8.98
APR. 20	11.40	APR. 22	11.03	JUN. 15	5.19	SEP. 06	9.10
APR. 21	11.15	MAY 04	10.30	JUL. 15	6.27	OCT. 03	9.60
MAY 15	10.90	MAY 10	10.38	JUL. 26	7.00	NOV. 07	6.90
MAY 18	10.81	JUN. 07	11.00	AUG. 08	7.60	NOV. 26	6.04
MAY 22	11.10	JUN. 09	10.97	SEP. 08	9.20	DEC. 03	5.60
JUN. 04	11.00	JUL. 06	10.30	OCT. 18	9.80	JAN. 07, 1985	6.00
JUN. 18	10.40	AUG. 03	11.10	NOV. 04	9.95	MAR. 04	2.70
JUL. 09	10.90	AUG. 17	11.03	NOV. 14	9.70	APR. 01	4.40
JUL. 21	11.10	SEP. 13	11.46	DEC. 01	8.00	MAY 01	6.00
AUG. 18	11.68	SEP. 24	11.20	DEC. 20	6.76	JUN. 04	6.90
AUG. 28	11.90	OCT. 14	10.90	JAN. 11, 1984	6.50	JUL. 01	7.90
SEP. 10	12.20	OCT. 21	10.75	JAN. 30	4.60	AUG. 01	8.30
SEP. 11	12.30	NOV. 04	12.10	FEB. 02	4.90	SEP. 04	8.60
OCT. 21	12.76	NOV. 18	10.82	MAR. 06	4.22	OCT. 03	9.40
OCT. 23	12.80	DEC. 08	6.70	MAR. 07	4.30	NOV. 01	3.50
NOV. 16	12.83	DEC. 17	6.28	APR. 04	5.20	DEC. 02	5.30
DEC. 16	12.88	JAN. 05, 1983	3.60	APR. 11	4.56		
DEC. 18	12.90	FEB. 03	3.50	MAY 03	6.00		
JAN. 15, 1982	12.80	FEB. 15	3.27	MAY 18	6.61		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

312050092351601 LOCAL WELL NUMBER: R-689

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 71 FT, SCREENED 68-71. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 82.83 FT NGVD.

HIGHEST WATER LEVEL 3.20 BELOW LSD, APR. 01, 1980, MAR. 04, 1985.

LOWEST WATER LEVEL 16.80 BELOW LSD, DEC. 06, 1965.

RECORDS AVAILABLE 1957-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	12.50	APR. 14, 1982	11.03	JUN. 14, 1983	7.46	OCT. 03, 1984	11.40
FEB. 02	12.00	APR. 16	11.20	JUL. 14	11.92	NOV. 07	8.40
MAR. 09	10.70	MAY 04	9.40	JUL. 26	7.80	DEC. 03	5.30
APR. 20	11.20	JUN. 07	10.40	AUG. 08	8.30	JAN. 07, 1985	6.20
APR. 21	11.38	JUL. 06	9.90	SEP. 08	10.80	FEB. 08	5.00
MAY 22	10.90	AUG. 03	11.10	OCT. 18	11.70	MAR. 04	3.20
JUN. 04	10.80	SEP. 02	12.37	NOV. 14	11.00	APR. 01	4.20
JUL. 09	10.10	SEP. 24	12.20	DEC. 01	8.60	MAY 01	5.90
AUG. 28	12.50	OCT. 14	11.70	JAN. 11, 1984	6.80	JUN. 04	7.10
SEP. 10	11.12	NOV. 04	12.10	FEB. 02	6.10	JUL. 01	8.60
SEP. 11	13.10	DEC. 08	7.10	MAR. 07	4.40	AUG. 01	9.80
OCT. 23	13.90	JAN. 05, 1983	3.80	APR. 04	5.00	SEP. 04	10.10
NOV. 16	13.10	FEB. 03	4.30	MAY 03	6.50	OCT. 03	11.20
DEC. 18	13.30	MAR. 09	3.60	JUN. 11	5.60	NOV. 01	6.40
JAN. 28, 1982	12.90	APR. 14	3.90	JUL. 30	9.30	DEC. 02	7.10
FEB. 04	13.30	MAY 09	6.40	AUG. 07	9.70		
MAR. 04	11.60	JUN. 03	4.20	SEP. 06	10.90		

310445092233601 LOCAL WELL NUMBER: R-690

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 1N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 96 FT, SCREENED 93-96. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 73.82 FT NGVD.

HIGHEST WATER LEVEL 4.40 BELOW LSD, MAR. 20, 1961.

LOWEST WATER LEVEL 15.20 BELOW LSD, OCT. 26, 1981.

RECORDS AVAILABLE 1958-62, 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	14.60	APR. 07, 1982	11.60	JUL. 27, 1983	11.00	NOV. 09, 1984	10.20
FEB. 13	14.20	MAY 18	11.20	AUG. 10	11.00	DEC. 11	8.90
MAR. 06	13.70	JUN. 09	12.30	SEP. 13	13.00	JAN. 07, 1985	9.30
APR. 06	13.50	JUL. 27	12.60	OCT. 27	13.30	FEB. 12	8.40
MAY 08	12.90	AUG. 16	11.50	NOV. 17	13.50	MAR. 07	6.90
JUN. 08	12.20	SEP. 30	12.90	DEC. 12	11.30	APR. 02	8.00
JUL. 14	12.30	OCT. 22	13.50	JAN. 16, 1984	9.40	MAY 02	9.80
AUG. 27	14.10	NOV. 30	12.80	FEB. 07	8.00	JUN. 05	11.20
SEP. 09	14.50	DEC. 08	13.00	MAR. 26	7.90	JUL. 03	12.20
OCT. 26	15.20	JAN. 24, 1983	6.70	APR. 09	8.00	AUG. 06	12.60
NOV. 17	14.80	FEB. 07	6.20	MAY 09	9.80	SEP. 06	12.30
DEC. 28	14.20	MAR. 25	6.70	JUN. 14	9.40	OCT. 08	12.50
JAN. 25, 1982	13.20	APR. 29	6.70	AUG. 08	12.50	NOV. 07	7.70
FEB. 03	12.90	MAY 17	7.20	SEP. 12	13.60	DEC. 04	7.80
MAR. 03	11.70	JUN. 13	8.70	OCT. 10	13.10		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311000092253801 LOCAL WELL NUMBER: R-692

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 56, T. 2N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 84 FT. SCREENED 81-84. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 75.19 FT NGVD.

HIGHEST WATER LEVEL 0.70 BELOW LSD, FEB. 07, 1974.

LOWEST WATER LEVEL 10.70 BELOW LSD, OCT. 27, 1981, NOV. 17, 1981.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	10.30	APR. 07, 1982	7.30	JUL. 26, 1983	6.60	OCT. 09, 1984	8.30
FEB. 13	9.90	MAY 18	7.00	AUG. 10	6.90	NOV. 09	4.30
MAR. 06	9.40	JUN. 10	7.90	SEP. 13	8.60	DEC. 11	2.50
APR. 06	9.40	JUL. 27	8.90	OCT. 17	9.30	JAN. 10, 1985	2.90
MAY 08	8.70	AUG. 16	8.90	NOV. 17	9.30	FEB. 11	1.60
JUN. 08	7.50	SEP. 29	9.40	DEC. 12	5.60	MAR. 06	1.60
JUL. 14	7.30	OCT. 22	9.70	JAN. 12, 1984	3.40	APR. 02	3.10
AUG. 25	9.50	NOV. 30	8.30	FEB. 06	3.00	MAY 02	4.90
SEP. 08	9.80	DEC. 08	5.00	MAR. 26	2.60	JUN. 05	5.50
OCT. 27	10.70	JAN. 26, 1983	1.60	APR. 05	2.10	JUL. 02	6.70
NOV. 17	10.70	FEB. 07	1.10	MAY 09	4.30	AUG. 06	7.70
DEC. 28	10.60	MAR. 14	2.90	JUN. 14	4.50	SEP. 05	7.20
JAN. 25, 1982	9.70	APR. 29	3.50	JUL. 31	7.50	OCT. 07	7.50
FEB. 03	9.50	MAY 17	3.50	AUG. 08	7.40	NOV. 05	2.40
MAR. 03	7.70	JUN. 13	4.20	SEP. 11	8.50	DEC. 03	2.20

310936092262801 LOCAL WELL NUMBER: R-699

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 41, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT. SCREENED 60-63. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 77.71 FT NGVD.

HIGHEST WATER LEVEL 6.40 BELOW LSD, MAR. 26, 1973.

LOWEST WATER LEVEL 16.30 BELOW LSD, NOV. 05, 1963.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	12.80	APR. 07, 1982	10.90	JUL. 26, 1983	13.00	DEC. 11, 1984	7.60
FEB. 13	11.40	MAY 18	12.00	AUG. 10	12.60	JAN. 10, 1985	8.10
MAR. 06	10.30	JUN. 10	14.10	SEP. 13	14.60	FEB. 11	7.20
APR. 06	11.70	JUL. 27	15.00	OCT. 17	14.80	MAR. 06	7.00
MAY 08	10.10	AUG. 16	13.30	NOV. 17	14.10	APR. 02	8.00
JUN. 08	9.70	SEP. 29	13.40	DEC. 12	9.90	MAY 02	9.40
JUL. 14	12.30	OCT. 22	13.80	JAN. 12, 1984	9.50	JUN. 05	10.60
AUG. 25	15.20	NOV. 30	12.00	FEB. 06	9.10	JUL. 02	11.60
SEP. 08	15.20	DEC. 08	8.80	MAR. 26	8.40	AUG. 06	11.90
OCT. 27	15.90	JAN. 26, 1983	7.30	APR. 05	8.20	SEP. 05	10.20
NOV. 17	15.20	FEB. 07	6.80	MAY 09	9.70	OCT. 07	11.70
DEC. 28	14.60	MAR. 14	7.80	JUN. 14	9.30	NOV. 05	7.40
JAN. 25, 1982	13.00	APR. 29	8.50	SEP. 05	11.60	DEC. 04	7.60
FEB. 03	12.40	MAY 17	8.80	OCT. 10	10.90		
MAR. 03	10.90	JUN. 13	9.80	NOV. 09	11.50		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311328092295701 LOCAL WELL NUMBER: R-721

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 95 FT, SCREENED 92-95. MP TOP OF CASING, 3.60 FT ABOVE LSD.

LSD 70.98 FT NGVD.

HIGHEST WATER LEVEL 1.40 BELOW LSD, NOV. 05, 1985.

LOWEST WATER LEVEL 16.10 BELOW LSD, OCT. 08, 1970.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	9.70	APR. 13, 1982	3.66	MAY 09, 1983	3.60	SEP. 06, 1984	8.80
JAN. 29	7.50	APR. 15	4.00	MAY 23	4.35	SEP. 17	9.46
FEB. 09	7.00	APR. 16	4.12	JUN. 03	4.60	OCT. 09	8.30
MAR. 03	7.40	MAY 05	4.40	JUL. 25	6.80	NOV. 05	3.00
MAR. 19	5.13	MAY 25	6.72	AUG. 09	6.80	NOV. 08	3.40
APR. 03	5.00	JUN. 07	8.20	AUG. 24	7.50	JAN. 08, 1985	2.92
APR. 13	5.50	JUL. 06	8.30	SEP. 09	8.40	JAN. 09	3.00
APR. 24	6.90	JUL. 09	8.42	SEP. 21	5.43	FEB. 11	2.50
MAY 07	5.40	AUG. 04	9.20	OCT. 18	8.00	FEB. 21	2.91
JUN. 01	7.00	AUG. 31	10.28	NOV. 14	6.40	MAR. 06	2.70
JUN. 30	7.46	SEP. 27	7.60	NOV. 22	5.70	MAR. 18	3.42
JUL. 08	6.60	SEP. 28	8.00	DEC. 06	3.80	MAR. 28	2.90
AUG. 17	10.73	OCT. 14	7.60	JAN. 11, 1984	5.70	APR. 02	3.20
AUG. 24	11.20	NOV. 04	5.50	JAN. 12	2.80	MAY 02	5.90
SEP. 02	10.90	NOV. 16	4.29	FEB. 07	3.10	JUN. 04	6.70
SEP. 09	11.12	DEC. 08	2.10	MAR. 08	2.70	JUL. 01	8.20
OCT. 21	11.80	DEC. 09	2.09	MAR. 13	2.85	JUL. 24	8.48
NOV. 09	10.50	JAN. 05, 1983	1.90	APR. 02	3.86	AUG. 05	9.20
NOV. 13	10.45	JAN. 27	2.59	APR. 04	2.70	SEP. 05	4.80
DEC. 03	10.50	FEB. 03	2.40	MAY 07	2.70	SEP. 12	4.36
DEC. 28	9.44	FEB. 09	2.09	MAY 16	5.83	OCT. 07	7.87
JAN. 25, 1982	7.72	MAR. 03	2.77	JUN. 11	2.80	NOV. 05	1.40
JAN. 26	7.90	MAR. 10	2.80	JUN. 15	3.46	DEC. 03	2.70
FEB. 17	3.90	MAR. 25	2.48	JUL. 31	6.90		
MAR. 04	3.29	APR. 15	1.50	AUG. 02	7.35		
MAR. 08	4.10	MAY 02	4.35	AUG. 17	7.80		

311630092281001 LOCAL WELL NUMBER: R-722

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 50, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85. MP TOP OF BUSHING, AT LSD.

LSD 79.04 FT NGVD.

HIGHEST WATER LEVEL 1.00 BELOW LSD, APR. 03, 1980.

LOWEST WATER LEVEL 11.50 BELOW LSD, NOV. 04, 1963, DEC. 02, 1963.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	8.80	JAN. 05, 1983	2.50	JAN. 12, 1984	4.80	JAN. 09, 1985	4.20
FEB. 09	8.10	FEB. 03	2.50	FEB. 07	4.00	FEB. 11	3.30
MAR. 06	7.90	MAR. 10	2.40	MAR. 08	2.50	MAR. 06	2.20
JUN. 30	6.28	MAR. 22	3.16	MAR. 13	2.78	MAR. 19	3.29
JUL. 08	4.90	APR. 15	2.10	APR. 04	3.10	APR. 02	3.20
AUG. 24	7.20	MAY 09	2.70	MAY 07	2.30	MAY 02	5.40
SEP. 02	8.75	JUN. 03	4.30	JUN. 11	5.00	JUN. 04	6.70
SEP. 09	8.75	JUL. 25	6.80	JUL. 31	7.30	JUL. 02	8.00
AUG. 04, 1982	7.45	AUG. 09	6.80	AUG. 15	7.60	AUG. 05	9.00
AUG. 31	9.68	SEP. 09	9.00	SEP. 06	8.40	SEP. 05	8.60
SEP. 28	9.80	SEP. 21	8.12	OCT. 09	8.80	OCT. 07	9.52
OCT. 14	9.60	OCT. 18	9.20	OCT. 11	8.82	NOV. 05	4.80
NOV. 04	9.80	NOV. 14	9.00	NOV. 08	5.50	DEC. 03	4.50
DEC. 08	5.10	DEC. 06	8.10	DEC. 06	4.40		



TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311836092262701 LOCAL WELL NUMBER: R-723

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. MP TOP OF CASING, 4.30 FT ABOVE LSD.

LSD 79.86 FT NGVD.

HIGHEST WATER LEVEL 0.13 ABOVE LSD, MAY 12, 1958.

LOWEST WATER LEVEL 39.02 BELOW LSD, OCT. 23, 1978.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 15, 1981	26.09	NOV. 19, 1981	20.26	MAR. 09, 1983	14.80	JUN. 14, 1984	29.50
FEB. 02	31.50	NOV. 20	21.14	APR. 14	22.70	JUL. 31	33.30
FEB. 14	17.39	NOV. 25	22.34	APR. 23	25.80	OCT. 29	16.54
MAR. 09	28.20	DEC. 18	27.40	MAY 17	22.90	JAN. 10, 1985	15.10
APR. 03	29.90	JAN. 28, 1982	27.70	JUN. 03	19.10	FEB. 12	20.30
APR. 30	32.88	MAR. 04	24.90	JUL. 26	25.90	MAR. 07	11.90
MAY 22	24.30	APR. 16	30.20	AUG. 08	29.90	APR. 03	11.89
JUN. 04	23.70	APR. 22	24.58	SEP. 13	33.70	MAY 02	13.00
JUL. 08	23.40	MAY 04	30.30	SEP. 27	33.95	JUN. 04	22.90
AUG. 24	32.90	JUN. 07	16.60	OCT. 18	35.50	JUL. 02	24.40
SEP. 11	31.30	JUL. 07	16.60	NOV. 17	18.10	AUG. 05	32.40
SEP. 25	33.80	AUG. 03	29.40	DEC. 12	23.50	SEP. 06	30.90
OCT. 22	21.03	SEP. 17	33.50	JAN. 11, 1984	29.10	OCT. 07	34.90
OCT. 23	19.35	SEP. 24	33.60	FEB. 02	29.50	NOV. 05	23.18
OCT. 27	17.30	OCT. 14	33.30	MAR. 07	15.90	NOV. 07	34.20
OCT. 29	17.07	DEC. 08	12.30	MAR. 13	18.79	DEC. 04	18.20
NOV. 09	15.70	JAN. 24, 1983	21.30	APR. 09	15.90		
NOV. 18	19.30	FEB. 04	19.20	MAY 09	20.00		

312140092305001 LOCAL WELL NUMBER: R-724

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 31, T. 5N., R. 1W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 82.72 FT NGVD.

HIGHEST WATER LEVEL 5.97 BELOW LSD, JUN. 05, 1958.

LOWEST WATER LEVEL 30.20 BELOW LSD, JUL. 09, 1981.

RECORDS AVAILABLE 1958-63, 1969-82.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	20.50	JUL. 09, 1981	20.20	JAN. 25, 1982	22.60	JUL. 06, 1982	21.00
FEB. 13	20.90	AUG. 31	21.90	FEB. 04	22.60	AUG. 03	20.90
MAR. 09	21.20	SEP. 09	22.00	MAR. 04	22.20	SEP. 24	21.70
APR. 03	19.10	OCT. 21	22.50	APR. 16	22.30	OCT. 22	22.10
MAY 22	21.90	NOV. 16	21.90	MAY 18	22.00	NOV. 15	22.10
JUN. 08	21.90	DEC. 18	22.20	JUN. 07	21.60	DEC. 08	21.50

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310947092275401 LOCAL WELL NUMBER: R-726

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 81, T. 2N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.50 FT ABOVE LSD.

LSD 73.63 FT NGVD.

HIGHEST WATER LEVEL 1.70 BELOW LSD, APR. 04, 1980.

LOWEST WATER LEVEL 6.80 BELOW LSD, SEP. 08, 1965.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	4.40	APR. 07, 1982	4.30	JUL. 26, 1983	4.50	NOV. 09, 1984	3.40
FEB. 13	4.10	MAY 18	4.50	AUG. 10	4.50	DEC. 11	2.70
MAR. 06	4.40	JUN. 10	5.30	SEP. 13	5.30	JAN. 10, 1985	2.60
APR. 06	4.10	JUL. 27	5.70	OCT. 17	5.40	FEB. 11	2.10
MAY 08	4.10	AUG. 16	5.50	NOV. 17	5.10	MAR. 06	2.00
JUN. 08	4.00	SEP. 29	5.50	DEC. 12	4.10	APR. 02	2.10
JUL. 14	4.60	OCT. 22	5.60	JAN. 12, 1984	3.70	MAY 02	2.90
AUG. 25	5.60	NOV. 30	4.90	FEB. 06	3.40	JUN. 05	3.70
SEP. 08	5.50	DEC. 08	4.30	MAR. 26	2.50	JUL. 02	4.20
OCT. 27	5.90	JAN. 26, 1983	3.10	APR. 05	2.30	AUG. 06	4.10
NOV. 17	5.80	FEB. 07	2.80	MAY 14	3.40	SEP. 05	3.80
DEC. 28	5.40	MAR. 14	2.50	JUN. 14	3.20	OCT. 07	4.40
JAN. 25, 1982	4.90	APR. 29	2.60	JUL. 31	3.10	NOV. 05	3.00
FEB. 03	4.90	MAY 17	3.30	SEP. 05	4.50	DEC. 04	2.80
MAR. 03	4.30	JUN. 13	3.30	OCT. 10	4.20		

311002092162901 LOCAL WELL NUMBER: R-732

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 9, T. 2N., R. 2E.) DRILLED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 132 FT, SCREENED 129-132. MP TOP OF CASING, 3.50 FT ABOVE LSD.

LSD 67.22 FT NGVD.

HIGHEST WATER LEVEL 1.44 BELOW LSD, MAY 21, 1958.

LOWEST WATER LEVEL 28.60 BELOW LSD, DEC. 03, 1963.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	25.90	APR. 07, 1982	22.40	JUL. 27, 1983	19.20	OCT. 10, 1984	26.40
FEB. 13	27.10	MAY 18	21.60	AUG. 10	21.80	NOV. 14	16.40
MAR. 06	25.90	JUN. 09	15.00	SEP. 13	25.80	DEC. 11	15.40
APR. 06	25.40	JUL. 27	14.70	OCT. 24	27.90	JAN. 11, 1985	13.80
MAY 08	26.30	AUG. 16	21.70	NOV. 17	24.30	FEB. 12	15.40
JUN. 08	17.80	SEP. 30	26.20	DEC. 12	20.40	MAR. 07	10.80
JUL. 14	18.40	OCT. 22	26.80	JAN. 16, 1984	22.30	APR. 03	10.60
AUG. 26	26.10	NOV. 30	26.80	FEB. 07	23.30	MAY 03	12.10
SEP. 09	25.70	DEC. 08	12.80	MAR. 26	15.60	JUN. 06	17.00
OCT. 26	22.10	JAN. 24, 1983	14.90	APR. 09	14.50	JUL. 03	18.00
NOV. 17	17.00	FEB. 07	13.30	MAY 09	15.40	AUG. 06	23.20
DEC. 28	24.40	MAR. 25	14.60	JUN. 14	22.30	SEP. 06	23.30
JAN. 25, 1982	25.10	APR. 29	16.10	JUL. 31	26.10	OCT. 08	26.40
FEB. 03	23.80	MAY 17	16.60	AUG. 08	26.70	NOV. 07	19.20
MAR. 03	21.00	JUN. 13	13.10	SEP. 12	27.80	DEC. 04	16.40

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310635092141501 LOCAL WELL NUMBER: R-733

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 2N., R. 2E.) DRILLED OBSERVATION ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 80 FT, SCREENED 77-80.  
MP TOP OF CASING, 1.00 FT ABOVE LSD.

LSD 64.68 FT NGVD.

HIGHEST WATER LEVEL 0.12 BELOW LSD, MAY 16, 1958.

LOWEST WATER LEVEL 28.30 BELOW LSD, SEP. 08, 1972.

RECORDS AVAILABLE 1958-74, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	25.90	MAY 18, 1982	19.80	SEP. 22, 1983	25.95	DEC. 11, 1984	15.70
FEB. 13	25.70	JUN. 09	13.50	OCT. 27	27.70	JAN. 11, 1985	12.20
MAR. 06	26.20	JUL. 27	14.40	NOV. 17	22.60	FEB. 12	14.40
APR. 06	24.70	AUG. 16	23.10	DEC. 12	20.80	MAR. 07	8.40
MAY 08	25.80	SEP. 30	27.40	JAN. 16, 1984	22.00	MAR. 19	11.57
JUN. 08	25.20	OCT. 22	27.20	FEB. 07	22.80	APR. 03	8.50
JUL. 14	18.50	NOV. 30	26.10	MAR. 14	13.22	MAY 03	10.40
AUG. 26	27.20	DEC. 08	25.70	MAR. 26	21.60	JUN. 06	17.30
SEP. 09	24.90	JAN. 24, 1983	7.80	APR. 09	13.10	JUL. 08	20.20
SEP. 25	26.90	FEB. 07	11.90	MAY 09	17.50	AUG. 06	22.90
OCT. 26	18.60	MAR. 25	15.10	JUN. 14	22.30	SEP. 06	21.40
NOV. 17	15.80	APR. 29	16.50	JUL. 31	25.70	OCT. 04	23.12
DEC. 28	23.80	MAY 17	15.80	AUG. 08	25.60	OCT. 08	23.60
JAN. 25, 1982	24.10	JUN. 13	12.10	SEP. 12	26.30	NOV. 07	16.30
FEB. 03	21.50	JUL. 27	20.30	OCT. 10	23.70	DEC. 04	13.40
APR. 07	21.00	AUG. 10	23.30	OCT. 12	23.57		
APR. 16	21.63	SEP. 13	26.10	NOV. 14	14.00		

310055092175801 LOCAL WELL NUMBER: R-734

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 1N., R. 2E.) DRILLED OBSERVATION ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76.  
MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 64.52 FT NGVD.

HIGHEST WATER LEVEL 1.30 BELOW LSD, FEB. 06, 1974.

LOWEST WATER LEVEL 13.20 BELOW LSD, NOV. 05, 1963.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	12.80	MAR. 03, 1982	9.70	JUN. 13, 1983	5.60	SEP. 12, 1984	9.70
FEB. 13	11.90	APR. 07	10.50	JUL. 27	8.20	OCT. 10	9.80
MAR. 06	12.20	MAY 18	9.40	AUG. 10	8.40	JAN. 10, 1985	4.80
APR. 06	12.00	JUN. 09	9.60	SEP. 13	9.70	FEB. 12	4.60
MAY 08	11.70	JUL. 27	12.10	OCT. 24	10.60	MAR. 07	2.30
JUN. 08	10.30	AUG. 16	11.80	NOV. 17	11.10	APR. 03	3.40
JUL. 14	10.60	SEP. 30	12.50	DEC. 12	8.70	JUN. 06	6.70
AUG. 27	12.40	OCT. 22	12.80	JAN. 16, 1984	6.80	JUL. 08	8.10
SEP. 09	12.50	DEC. 08	9.70	FEB. 07	4.90	AUG. 06	4.00
OCT. 26	13.00	JAN. 24, 1983	5.80	MAR. 26	4.30	SEP. 06	2.10
NOV. 17	12.70	FEB. 07	4.80	APR. 09	4.30	OCT. 08	9.00
DEC. 28	12.50	MAR. 25	4.70	MAY 09	6.80	NOV. 07	2.70
JAN. 25, 1982	11.20	APR. 29	4.60	JUN. 14	5.80		
FEB. 03	11.00	MAY 17	6.00	AUG. 08	8.60		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310622092205001 LOCAL WELL NUMBER: R-735

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 2N., R. 1E.) DRILLED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 115 FT, SCREENED 112-115. MP TOP OF CASING, 3.10 FT ABOVE LSD.  
 LSD 60.69 FT NGVD.  
 HIGHEST WATER LEVEL 0.30 ABOVE LSD, FEB. 07, 1974.  
 LOWEST WATER LEVEL 10.10 BELOW LSD, NOV. 05, 1963.  
 RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	8.00	APR. 07, 1982	2.40	JUL. 27, 1983	4.20	OCT. 10, 1984	6.50
FEB. 13	7.20	MAY 18	2.70	AUG. 10	4.30	NOV. 09	2.50
MAR. 06	5.90	JUN. 09	4.30	SEP. 13	6.90	DEC. 11	1.30
APR. 06	5.60	JUL. 27	4.60	OCT. 24	7.40	JAN. 10, 1985	1.60
MAY 08	3.40	AUG. 16	2.50	NOV. 17	7.30	FEB. 12	0.60
JUN. 08	2.10	SEP. 30	5.10	DEC. 12	3.50	MAR. 07	0.20
JUL. 14	4.10	OCT. 22	5.80	JAN. 16, 1984	1.80	APR. 02	1.00
AUG. 27	7.00	NOV. 30	5.10	FEB. 07	1.30	MAY 02	2.90
SEP. 09	7.40	DEC. 08	1.30	MAR. 26	1.50	JUN. 05	3.10
OCT. 26	8.80	JAN. 24, 1983	0.60	APR. 09	0.90	JUL. 03	4.20
NOV. 17	7.90	FEB. 07	0.30	MAY 09	3.10	AUG. 06	5.00
DEC. 28	6.90	MAR. 14	0.90	JUN. 14	2.10	SEP. 06	4.00
JAN. 25, 1982	4.90	APR. 29	1.60	JUL. 31	5.50	OCT. 08	4.80
FEB. 03	4.40	MAY 17	2.00	AUG. 08	6.10	NOV. 07	1.20
MAR. 03	2.60	JUN. 13	3.70	SEP. 11	4.00	DEC. 04	0.80

312234092345601 LOCAL WELL NUMBER: R-739

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 5N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 3.70 FT ABOVE LSD.  
 LSD 87.35 FT NGVD.  
 HIGHEST WATER LEVEL 3.30 BELOW LSD, MAY 03, 1973.  
 LOWEST WATER LEVEL 37.50 BELOW LSD, NOV. 04, 1963.  
 RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	32.40	JUL. 06, 1982	16.30	OCT. 18, 1983	33.80	JAN. 07, 1985	18.00
FEB. 02	34.10	AUG. 03	26.20	NOV. 14	29.90	FEB. 08	22.60
MAR. 09	30.70	SEP. 24	26.50	DEC. 01	27.50	MAR. 04	13.10
APR. 20	32.30	OCT. 14	32.80	JAN. 11, 1984	29.30	APR. 01	12.80
MAY 22	27.10	NOV. 04	33.40	FEB. 02	29.40	MAY 01	15.20
JUN. 04	25.60	DEC. 07	19.60	MAR. 07	18.70	JUN. 04	23.40
JUL. 14	24.30	JAN. 05, 1983	10.10	APR. 04	17.30	JUL. 01	24.10
AUG. 28	32.50	FEB. 03	20.30	MAY 03	23.10	AUG. 01	31.50
SEP. 11	31.60	MAR. 09	15.90	JUN. 11	28.10	SEP. 04	32.60
JAN. 28, 1982	31.30	APR. 14	22.30	JUL. 30	32.60	OCT. 03	34.40
FEB. 04	28.10	MAY 09	25.90	AUG. 07	33.20	NOV. 01	26.60
MAR. 04	27.00	JUN. 03	14.40	SEP. 06	34.30	DEC. 02	21.80
APR. 16	28.80	JUL. 26	19.90	OCT. 03	33.90		
MAY 04	28.10	AUG. 08	28.30	NOV. 07	17.80		
JUN. 07	20.40	SEP. 08	32.00	DEC. 03	19.20		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310445092152501 LOCAL WELL NUMBER: R-744

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 1N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF CASING, 3.60 FT ABOVE LSD.

LSD 54.41 FT NGVD.

HIGHEST WATER LEVEL 1.40 BELOW LSD, FEB. 06, 1974, MAR. 07, 1985.

LOWEST WATER LEVEL 14.30 BELOW LSD, OCT. 26, 1981.

RECORDS AVAILABLE 1958-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.60	APR. 15, 1982	8.29	SEP. 13, 1983	10.40	DEC. 12, 1984	5.10
FEB. 13	11.00	MAY 18	11.40	SEP. 22	9.59	JAN. 11, 1985	7.20
MAR. 06	9.80	JUN. 09	12.70	OCT. 24	10.40	FEB. 12	3.90
APR. 06	10.00	JUL. 27	12.60	NOV. 17	9.70	MAR. 07	1.40
APR. 22	12.32	AUG. 16	10.00	DEC. 12	7.00	MAR. 29	5.91
MAY 08	11.20	SEP. 01	11.13	JAN. 16, 1984	6.10	APR. 03	6.00
JUN. 08	8.60	SEP. 30	11.80	FEB. 07	6.90	MAY 03	7.90
JUL. 14	11.10	OCT. 22	12.20	MAR. 14	4.63	JUN. 06	11.10
AUG. 27	11.80	DEC. 08	7.50	MAR. 26	6.20	JUL. 08	10.70
SEP. 09	11.90	JAN. 24, 1983	3.00	APR. 09	6.40	AUG. 06	12.10
SEP. 23	13.85	FEB. 07	2.90	MAY 09	8.30	SEP. 06	8.60
OCT. 26	14.30	MAR. 25	6.30	JUN. 14	5.70	OCT. 07	8.78
NOV. 17	11.20	APR. 20	4.08	JUL. 31	10.00	OCT. 08	8.60
DEC. 28	10.40	APR. 29	6.80	AUG. 08	9.90	NOV. 14	3.40
JAN. 25, 1982	9.70	MAY 17	6.30	SEP. 12	9.90	DEC. 04	3.80
FEB. 03	9.30	JUN. 13	7.50	OCT. 10	8.90		
MAR. 03	8.70	JUL. 26	10.20	OCT. 12	9.74		
APR. 07	9.50	AUG. 10	8.70	NOV. 14	5.70		

311549092232901 LOCAL WELL NUMBER: R-745

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 3N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 74-77. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 76.19 FT NGVD.

HIGHEST WATER LEVEL 1.00 BELOW LSD, MAY 16, 1973.

LOWEST WATER LEVEL 31.60 BELOW LSD, OCT. 02, 1972, NOV. 02, 1978.

RECORDS AVAILABLE 1958-63, 1970-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	27.60	APR. 07, 1982	23.70	JUL. 25, 1983	20.40	OCT. 09, 1984	28.90
FEB. 13	29.10	MAY 18	23.70	AUG. 10	23.90	NOV. 14	6.90
MAR. 06	27.50	JUN. 09	14.90	SEP. 13	27.50	DEC. 12	15.20
APR. 06	27.00	JUL. 15	14.50	OCT. 26	29.80	JAN. 10, 1985	13.20
MAY 08	23.40	AUG. 16	23.20	NOV. 17	25.80	FEB. 12	16.70
JUN. 08	23.10	SEP. 27	28.10	DEC. 12	22.70	MAR. 07	10.20
JUL. 14	19.10	OCT. 22	29.00	JAN. 12, 1984	24.10	APR. 03	9.90
AUG. 26	26.40	NOV. 15	29.00	FEB. 07	24.90	MAY 02	11.70
SEP. 09	27.60	DEC. 08	18.10	MAR. 26	16.00	JUN. 06	18.70
OCT. 26	23.50	JAN. 28, 1983	16.70	APR. 09	13.50	JUL. 02	18.40
NOV. 17	17.10	FEB. 07	13.80	MAY 14	19.00	AUG. 05	25.00
DEC. 28	22.60	MAR. 25	12.40	JUN. 14	22.90	SEP. 05	26.40
JAN. 25, 1982	26.50	APR. 29	17.10	JUL. 31	27.80	OCT. 07	28.20
FEB. 03	25.30	MAY 17	19.40	AUG. 08	27.90	NOV. 05	24.20
MAR. 03	21.20	JUN. 13	15.60	SEP. 13	29.20	DEC. 04	18.90

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311350092225301 LOCAL WELL NUMBER: R-942

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 16, T. 3N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT. SCREENED 81-84. MP TOP OF CASING, 3.40 FT ABOVE LSD.  
 LSD 67.00 FT NGVD.  
 HIGHEST WATER LEVEL 1.00 ABOVE LSD, MAY 16, 1973.  
 LOWEST WATER LEVEL 13.30 BELOW LSD, JUL. 08, 1980.  
 RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.60	APR. 07, 1982	9.00	JUL. 25, 1983	6.50	OCT. 09, 1984	11.90
FEB. 13	12.40	MAY 18	6.80	AUG. 10	7.60	NOV. 14	6.80
MAR. 06	11.60	JUN. 09	6.50	SEP. 13	8.20	DEC. 12	5.10
APR. 06	11.10	JUL. 15	5.60	OCT. 26	11.90	JAN. 10, 1985	4.10
MAY 08	9.70	AUG. 16	8.80	NOV. 17	10.50	FEB. 12	4.50
JUN. 08	9.40	SEP. 27	11.60	DEC. 12	7.80	MAR. 07	3.10
JUL. 14	7.40	OCT. 22	11.80	JAN. 12, 1984	8.10	APR. 03	2.30
AUG. 26	11.30	NOV. 15	12.50	FEB. 07	8.20	MAY 03	3.20
SEP. 09	11.10	DEC. 08	7.00	MAR. 26	4.80	JUN. 06	4.80
OCT. 26	11.10	JAN. 28, 1983	4.60	APR. 09	4.30	JUL. 08	5.90
NOV. 17	8.80	FEB. 07	4.60	MAY 14	5.40	AUG. 06	8.60
DEC. 28	11.10	MAR. 25	3.30	JUN. 14	7.20	SEP. 06	9.20
JAN. 25, 1982	11.30	APR. 29	5.50	JUL. 31	10.20	OCT. 08	10.40
FEB. 03	10.90	MAY 17	4.80	AUG. 08	10.50	NOV. 07	8.00
MAR. 03	8.60	JUN. 13	3.60	SEP. 13	11.80	DEC. 04	6.10

311209092212101 LOCAL WELL NUMBER: R-943

OWNER: U.S. SOIL CONSERVATION SERVICE. (SEC. 24, T. 3N., R. 1E.) DRILLED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 60 FT. SCREENED 57-60. MP TOP OF CASING, 4.80 FT ABOVE LSD.  
 LSD 68.91 FT NGVD.  
 HIGHEST WATER LEVEL 0.90 BELOW LSD, DEC. 08, 1982, FEB. 12, 1985.  
 LOWEST WATER LEVEL 17.40 BELOW LSD, OCT. 02, 1972, NOV. 02, 1978.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	16.40	MAY 18, 1982	13.00	AUG. 10, 1983	6.20	NOV. 14, 1984	6.20
FEB. 13	16.30	JUN. 09	11.30	SEP. 13	7.50	DEC. 12	3.50
MAR. 06	15.70	JUL. 15	11.50	OCT. 26	14.40	JAN. 01, 1985	6.40
APR. 06	15.60	AUG. 16	12.60	NOV. 17	8.60	FEB. 12	0.90
MAY 08	13.80	SEP. 27	15.50	DEC. 12	1.60	MAR. 07	1.60
JUN. 08	13.20	OCT. 22	16.20	JAN. 12, 1984	2.30	APR. 03	2.60
JUL. 14	11.50	NOV. 15	16.80	FEB. 07	4.90	MAY 03	3.80
AUG. 16	15.70	DEC. 08	0.90	MAR. 26	1.40	JUN. 06	5.40
SEP. 09	16.00	JAN. 28, 1983	1.90	APR. 09	1.00	JUL. 03	2.70
OCT. 26	15.60	FEB. 07	1.20	MAY 14	5.20	AUG. 06	3.20
NOV. 17	13.70	MAR. 25	2.30	JUN. 14	3.50	SEP. 06	2.40
DEC. 28	15.80	APR. 29	4.40	JUL. 31	10.80	OCT. 08	6.90
JAN. 25, 1982	15.50	MAY 17	6.90	AUG. 08	12.10	NOV. 07	2.70
FEB. 03	14.80	JUN. 13	4.00	SEP. 12	14.50	DEC. 04	1.40
APR. 07	13.10	JUL. 25	5.60	OCT. 10	14.20		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310934092211701 LOCAL WELL NUMBER: R-944

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT. SCREENED 60-63. MP TOP OF BUSHING, AT LSD.

LSD 65.20 FT NGVD.

HIGHEST WATER LEVEL 2.00 BELOW LSD, APR. 20, 1973.

LOWEST WATER LEVEL 12.30 BELOW LSD, OCT. 26, 1981.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	10.40	MAY 18, 1982	6.50	AUG. 10, 1983	6.70	DEC. 11, 1984	3.20
FEB. 13	9.00	JUN. 09	7.80	SEP. 13	9.40	JAN. 11, 1985	10.80
MAR. 06	7.70	JUL. 27	7.60	OCT. 24	10.00	FEB. 12	2.50
APR. 06	8.50	AUG. 16	6.20	NOV. 17	9.80	MAR. 07	2.60
MAY 08	7.00	SEP. 30	7.90	DEC. 12	4.40	APR. 02	3.20
JUN. 08	5.00	OCT. 22	8.90	JAN. 16, 1984	3.60	MAY 02	5.00
JUL. 14	7.50	NOV. 30	8.10	FEB. 07	3.70	JUN. 05	6.30
AUG. 27	10.50	DEC. 08	3.20	MAR. 26	3.70	JUL. 03	7.20
SEP. 09	11.10	JAN. 24, 1983	2.60	APR. 09	2.70	AUG. 06	8.60
OCT. 26	12.30	FEB. 07	2.10	MAY 09	5.30	SEP. 06	6.60
NOV. 17	11.80	MAR. 14	3.20	JUN. 14	4.80	OCT. 08	8.10
DEC. 28	11.20	APR. 29	3.30	AUG. 08	8.70	NOV. 05	3.70
JAN. 25, 1982	9.20	MAY 17	3.50	SEP. 11	10.60	DEC. 04	3.00
FEB. 03	9.00	JUN. 13	4.50	OCT. 10	9.30		
APR. 07	6.40	JUL. 27	7.20	NOV. 09	4.90		

310832092194801 LOCAL WELL NUMBER: R-945

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT. SCREENED 60-63. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 61.70 FT NGVD.

HIGHEST WATER LEVEL 0.60 BELOW LSD, FEB. 07, 1983.

LOWEST WATER LEVEL 10.90 BELOW LSD, OCT. 08, 1970.

RECORDS AVAILABLE 1969-76, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	8.00	MAY 18, 1982	3.40	AUG. 10, 1983	3.80	NOV. 09, 1984	1.80
FEB. 13	6.10	JUN. 10	5.30	SEP. 13	7.00	DEC. 11	1.00
MAR. 06	3.40	JUL. 27	4.90	OCT. 17	8.00	JAN. 10, 1985	1.20
APR. 16	3.90	AUG. 16	2.60	NOV. 17	7.50	FEB. 12	0.70
MAY 08	2.10	SEP. 29	4.10	DEC. 12	1.60	MAR. 07	0.90
JUN. 08	1.20	OCT. 22	5.90	JAN. 12, 1984	1.10	APR. 02	1.50
JUL. 14	4.50	NOV. 30	1.10	FEB. 06	1.40	MAY 03	3.70
AUG. 25	8.10	DEC. 08	0.90	MAR. 26	3.40	JUN. 06	4.50
SEP. 08	8.90	JAN. 26, 1983	0.80	APR. 05	0.90	JUL. 08	5.70
OCT. 27	10.40	FEB. 07	0.60	MAY 14	3.80	AUG. 06	6.90
NOV. 17	9.70	MAR. 14	1.60	JUN. 14	2.40	SEP. 06	3.50
DEC. 28	8.30	APR. 29	2.30	JUL. 31	6.00	OCT. 08	5.40
JAN. 25, 1982	5.60	MAY 17	2.50	AUG. 08	6.20	NOV. 07	1.20
FEB. 03	4.70	JUN. 13	2.70	SEP. 11	7.80	DEC. 04	0.90
APR. 07	2.30	JUL. 26	4.70	OCT. 10	4.50		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310920092180201 LOCAL WELL NUMBER: R-946

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 2N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.05 FT ABOVE LSD.

LSD 59.40 FT NGVD.

HIGHEST WATER LEVEL 0.60 ABOVE LSD, MAY 07, 1975.

LOWEST WATER LEVEL 15.70 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	12.90	MAY 18, 1982	8.10	AUG. 10, 1983	5.80	NOV. 14, 1984	4.10
FEB. 13	11.30	JUN. 09	7.40	SEP. 13	11.10	DEC. 12	2.10
MAR. 06	9.30	JUL. 15	5.90	OCT. 26	13.70	JAN. 11, 1985	2.20
APR. 06	10.25	AUG. 16	6.00	NOV. 17	12.00	FEB. 12	1.70
MAY 08	7.20	SEP. 27	9.60	DEC. 12	5.40	MAR. 07	0.80
JUN. 08	4.90	OCT. 22	11.70	JAN. 12, 1984	4.10	APR. 03	1.20
JUL. 14	6.90	NOV. 15	13.10	FEB. 07	4.30	MAY 03	2.90
AUG. 26	12.60	DEC. 08	2.45	MAR. 26	2.30	JUN. 06	4.60
SEP. 09	13.30	JAN. 28, 1983	1.20	APR. 09	1.80	JUL. 08	5.80
OCT. 26	14.00	FEB. 07	0.90	MAY 14	4.20	AUG. 06	8.80
NOV. 17	10.40	MAR. 25	1.10	JUN. 14	4.20	SEP. 06	6.60
DEC. 28	11.90	APR. 29	1.20	JUL. 31	9.40	OCT. 08	10.30
JAN. 25, 1982	11.00	MAY 17	3.10	AUG. 08	10.50	NOV. 07	2.60
FEB. 03	10.20	JUN. 13	2.00	SEP. 12	13.10	DEC. 04	2.20
APR. 07	7.10	JUL. 25	6.00	OCT. 10	11.50		

311033092193301 LOCAL WELL NUMBER: R-948

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 1, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 59 FT, SCREENED 56-59. MP TOP OF CASING, AT LSD.

LSD 62.00 FT NGVD.

HIGHEST WATER LEVEL 0.70 BELOW LSD, JAN. 14, 1974.

LOWEST WATER LEVEL 17.10 BELOW LSD, OCT. 02, 1972.

RECORDS AVAILABLE 1968-77, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	15.90	MAY 18, 1982	13.00	AUG. 10, 1983	11.20	DEC. 12, 1984	7.10
FEB. 13	15.90	JUN. 09	11.10	SEP. 13	15.50	JAN. 11, 1985	7.50
MAR. 06	15.60	JUL. 15	9.50	OCT. 26	16.40	FEB. 12	6.00
APR. 06	15.70	AUG. 16	11.20	NOV. 17	17.00	MAR. 07	3.90
MAY 08	14.50	SEP. 27	14.20	DEC. 12	12.10	APR. 03	4.80
JUN. 08	12.30	OCT. 22	15.60	JAN. 12, 1984	10.50	MAY 03	7.00
JUL. 14	11.50	NOV. 15	16.40	FEB. 07	10.70	JUN. 06	9.30
AUG. 26	15.00	DEC. 08	8.80	MAR. 26	7.00	JUL. 08	10.30
SEP. 09	15.60	JAN. 28, 1983	4.30	APR. 09	6.00	AUG. 06	13.10
OCT. 26	16.80	FEB. 07	4.00	MAY 14	9.50	SEP. 06	13.10
NOV. 17	14.60	MAR. 25	4.20	JUL. 31	14.60	OCT. 08	14.60
DEC. 28	15.10	APR. 29	5.30	AUG. 08	15.30	NOV. 07	8.60
JAN. 25, 1982	14.90	MAY 17	7.90	SEP. 12	16.50	DEC. 04	7.80
FEB. 03	12.20	JUN. 13	4.70	OCT. 10	16.40		
APR. 07	12.70	JUL. 25	9.50	NOV. 14	11.50		



TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311614092252001 LOCAL WELL NUMBER: R-949

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 70, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.70 FT ABOVE LSD.

LSD 70.32 FT NGVD.

HIGHEST WATER LEVEL 0.30 ABOVE LSD, MAR. 26, 1973, MAY 16, 1973.

LOWEST WATER LEVEL 7.30 BELOW LSD, DEC. 02, 1969, OCT. 23, 1981.

RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	5.60	APR. 16, 1982	4.10	AUG. 08, 1983	4.40	NOV. 14, 1984	2.80
FEB. 02	5.20	MAY 04	3.40	SEP. 13	5.80	DEC. 10	1.40
MAR. 09	4.00	JUN. 07	4.00	OCT. 18	6.30	JAN. 10, 1985	1.30
APR. 03	4.40	JUL. 07	4.30	NOV. 17	5.90	FEB. 12	0.20
MAY 22	4.30	AUG. 03	5.00	DEC. 12	4.70	MAR. 07	0.40
JUN. 04	3.80	SEP. 24	6.40	JAN. 11, 1984	2.80	APR. 02	0.60
JUL. 14	4.00	OCT. 14	6.70	FEB. 02	2.20	MAY 03	1.50
AUG. 24	6.00	DEC. 08	3.00	MAR. 07	1.00	JUN. 06	2.60
SEP. 11	6.70	JAN. 28, 1983	0.90	APR. 09	1.10	JUL. 02	4.10
OCT. 23	7.30	FEB. 04	0.70	MAY 09	1.90	AUG. 06	5.10
NOV. 09	6.30	MAR. 09	0.20	JUN. 14	2.70	SEP. 06	5.20
DEC. 18	6.50	APR. 14	0.50	JUL. 31	4.20	OCT. 07	5.60
JAN. 28, 1982	6.00	MAY 17	0.70	AUG. 08	4.50	NOV. 07	3.70
FEB. 04	5.00	JUN. 03	1.00	SEP. 11	5.00	DEC. 04	2.70
MAR. 04	4.30	JUL. 26	3.50	OCT. 09	5.20		

311411092241401 LOCAL WELL NUMBER: R-951

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 40, T. 3N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 106 FT, SCREENED 103-106. MP TOP OF CASING, 1.28 FT ABOVE LSD.

LSD 69.43 FT NGVD.

HIGHEST WATER LEVEL 0.50 ABOVE LSD, FEB. 07, 1974.

LOWEST WATER LEVEL 8.40 BELOW LSD, NOV. 07, 1969, OCT. 21, 1981.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	7.00	NOV. 17, 1981	7.52	NOV. 16, 1982	8.24	APR. 05, 1984	1.60
JAN. 26	7.27	DEC. 10	7.60	NOV. 18	6.30	MAY 07	2.40
FEB. 09	6.90	DEC. 16	7.62	DEC. 08	5.00	JUN. 12	2.50
FEB. 18	6.79	JAN. 18, 1982	7.11	DEC. 21	3.94	JUL. 31	4.90
MAR. 06	6.70	JAN. 26	7.10	JAN. 13, 1983	2.00	AUG. 17	5.20
MAR. 16	6.14	FEB. 03	7.20	FEB. 04	1.70	SEP. 11	6.40
APR. 03	3.40	FEB. 22	5.74	MAR. 10	1.10	OCT. 10	6.40
APR. 10	6.52	MAR. 03	5.40	APR. 15	1.90	NOV. 09	3.00
MAY 07	6.60	APR. 07	5.20	MAY 17	2.30	DEC. 11	2.60
MAY 19	6.27	APR. 20	5.21	MAY 18	2.08	JAN. 10, 1985	1.80
JUN. 08	5.40	MAY 05	4.80	JUN. 09	1.50	FEB. 11	1.10
JUN. 19	4.76	MAY 10	4.78	JUL. 25	3.60	MAR. 06	0.80
JUL. 08	5.10	JUN. 09	5.17	AUG. 09	4.60	APR. 02	0.80
JUL. 24	4.50	JUN. 10	6.20	SEP. 09	5.80	MAY 02	1.70
AUG. 20	6.99	JUL. 07	5.04	OCT. 17	6.70	JUN. 05	2.30
AUG. 24	7.40	JUL. 27	5.50	NOV. 16	6.30	JUL. 02	2.80
SEP. 04	7.70	AUG. 04	6.00	DEC. 06	4.20	AUG. 06	4.70
SEP. 11	7.72	AUG. 17	5.94	JAN. 12, 1984	3.00	SEP. 05	4.60
OCT. 21	8.40	SEP. 14	7.05	FEB. 06	2.70	OCT. 07	5.10
OCT. 22	7.60	SEP. 24	7.42	MAR. 06	1.66	NOV. 05	2.70
NOV. 09	7.60	OCT. 22	7.70	MAR. 08	1.70	DEC. 03	2.00

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311310092250501 LOCAL WELL NUMBER: R-952

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 51, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 44 FT, SCREENED 41-44. MP TOP OF CASING, 3.27 FT ABOVE LSD.

LSD 80.41 FT NGVD.

HIGHEST WATER LEVEL 5.60 BELOW LSD, FEB. 07, 1974.

LOWEST WATER LEVEL 16.10 BELOW LSD, NOV. 09, 1981.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	14.90	APR. 07, 1982	13.70	JUL. 25, 1983	11.60	OCT. 10, 1984	13.90
FEB. 09	14.60	MAY 05	12.20	AUG. 09	12.10	NOV. 09	11.40
MAR. 03	14.50	JUN. 10	13.90	SEP. 09	13.50	DEC. 11	10.00
APR. 03	14.50	JUL. 07	14.70	OCT. 17	13.90	JAN. 10, 1985	10.00
MAY 07	14.30	AUG. 04	14.70	NOV. 16	14.00	FEB. 11	8.90
JUN. 08	13.60	SEP. 24	14.90	DEC. 06	12.40	MAR. 06	7.60
JUL. 08	13.60	OCT. 22	14.90	JAN. 12, 1984	10.70	APR. 02	8.80
AUG. 24	15.40	NOV. 18	14.50	FEB. 06	9.70	MAY 02	9.80
SEP. 04	15.60	DEC. 09	13.40	MAR. 08	9.00	JUN. 05	10.80
OCT. 21	12.10	JAN. 13, 1983	10.80	APR. 05	8.90	JUL. 02	11.40
NOV. 09	16.10	FEB. 04	10.40	MAY 07	10.00	AUG. 06	12.50
DEC. 10	15.70	MAR. 10	9.50	JUN. 12	10.00	SEP. 05	12.40
JAN. 26, 1982	15.00	APR. 15	8.00	JUL. 31	12.10	OCT. 07	13.00
FEB. 17	14.90	MAY 17	9.50	AUG. 17	12.40	NOV. 05	8.50
MAR. 08	13.90	JUN. 09	9.60	SEP. 11	13.70	DEC. 03	8.10

311125092252901 LOCAL WELL NUMBER: R-955

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 65, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. MP TOP OF CASING, 3.40 FT ABOVE LSD.

LSD 78.84 FT NGVD.

HIGHEST WATER LEVEL 4.40 BELOW LSD, FEB. 07, 1974.

LOWEST WATER LEVEL 14.80 BELOW LSD, OCT. 27, 1981.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	12.40	APR. 07, 1982	10.70	JUL. 26, 1983	10.90	OCT. 10, 1984	12.30
FEB. 13	12.30	MAY 18	11.10	AUG. 10	10.30	NOV. 09	8.90
MAR. 06	11.60	JUN. 10	12.50	SEP. 13	12.30	DEC. 11	7.40
APR. 06	12.40	JUL. 27	13.60	OCT. 17	13.10	JAN. 10, 1985	7.40
MAY 08	11.40	AUG. 16	13.30	NOV. 17	12.90	FEB. 11	6.40
JUN. 08	10.50	SEP. 29	13.50	DEC. 12	8.90	MAR. 06	5.50
JUL. 14	11.70	OCT. 22	13.40	JAN. 12, 1984	7.60	APR. 02	6.80
AUG. 25	13.90	NOV. 30	10.50	FEB. 06	6.60	MAY 02	8.40
SEP. 08	14.10	DEC. 15	9.00	MAR. 26	6.40	JUN. 05	9.70
OCT. 27	14.80	JAN. 26, 1983	6.30	APR. 05	6.40	JUL. 02	10.70
NOV. 09	14.70	FEB. 07	5.70	MAY 09	8.20	AUG. 06	11.80
DEC. 28	13.90	MAR. 14	6.20	JUN. 14	8.40	SEP. 05	10.40
JAN. 25, 1982	12.50	APR. 29	7.00	JUL. 31	11.40	OCT. 07	11.60
FEB. 03	12.20	MAY 17	7.10	AUG. 08	11.60	NOV. 05	5.90
MAR. 03	10.70	JUN. 13	6.60	SEP. 11	12.80	DEC. 03	6.30

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310709092242401 LOCAL WELL NUMBER: R-956

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 41, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.10 FT ABOVE LSD.

LSD 66.70 FT NGVD.

HIGHEST WATER LEVEL 0.40 BELOW LSD, MAR. 06, 1979.

LOWEST WATER LEVEL 8.20 BELOW LSD, OCT. 07, 1980.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	7.80	APR. 07, 1982	2.50	JUL. 26, 1983	4.40	OCT. 10, 1984	5.60
FEB. 13	7.50	MAY 18	2.90	AUG. 10	4.00	NOV. 09	1.90
MAR. 06	5.90	JUN. 10	4.30	SEP. 13	6.00	DEC. 11	1.20
APR. 06	6.70	JUL. 27	4.50	OCT. 17	6.50	JAN. 10, 1985	1.20
MAY 08	4.80	AUG. 16	2.40	NOV. 17	6.60	FEB. 11	0.70
JUN. 08	3.60	SEP. 29	4.00	DEC. 12	2.60	MAR. 06	0.80
JUL. 14	3.70	OCT. 22	4.70	JAN. 12, 1984	1.40	APR. 02	1.20
AUG. 25	6.50	NOV. 30	4.30	FEB. 06	1.30	MAY 02	2.90
SEP. 08	6.90	DEC. 15	4.00	MAR. 26	1.70	JUN. 05	3.30
OCT. 27	7.90	JAN. 26, 1983	0.70	APR. 05	1.40	JUL. 03	4.20
NOV. 17	7.70	FEB. 07	0.60	MAY 14	2.90	AUG. 06	4.80
DEC. 28	7.30	MAR. 14	1.80	JUN. 14	2.10	SEP. 06	4.10
JAN. 25, 1982	5.40	APR. 29	2.20	JUL. 31	5.50	OCT. 07	4.70
FEB. 03	5.00	MAY 17	2.80	AUG. 08	6.00	NOV. 05	1.10
MAR. 03	2.80	JUN. 13	2.20	SEP. 11	6.60	DEC. 04	1.00

310748092215501 LOCAL WELL NUMBER: R-957

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 111 FT, SCREENED 108-111. MP TOP OF CASING, 1.60 FT ABOVE LSD.

LSD 61.88 FT NGVD.

HIGHEST WATER LEVEL 0.40 BELOW LSD, MAR. 26, 1969.

LOWEST WATER LEVEL 11.50 BELOW LSD, NOV. 17, 1981.

RECORDS AVAILABLE 1968-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	9.00	APR. 07, 1982	5.20	JUL. 26, 1983	5.10	OCT. 10, 1984	7.80
FEB. 13	8.50	MAY 18	4.60	AUG. 10	5.30	NOV. 09	4.30
MAR. 06	7.90	JUN. 10	6.00	SEP. 13	7.40	DEC. 11	3.20
APR. 06	7.20	JUL. 27	6.10	OCT. 17	8.20	JAN. 10, 1985	3.00
MAY 08	3.50	AUG. 16	4.60	NOV. 17	8.30	FEB. 11	2.30
JUN. 08	4.60	SEP. 29	6.20	DEC. 12	5.10	MAR. 07	1.60
JUL. 14	5.80	OCT. 22	6.20	JAN. 12, 1984	3.60	APR. 02	2.40
AUG. 25	8.00	NOV. 30	5.50	FEB. 06	3.00	MAY 02	4.00
SEP. 08	8.70	DEC. 15	3.30	MAR. 26	2.70	JUN. 05	4.70
OCT. 27	10.10	JAN. 26, 1983	2.30	APR. 05	2.40	JUL. 03	5.60
NOV. 17	11.50	FEB. 07	1.90	MAY 14	4.30	AUG. 06	6.90
DEC. 28	9.30	MAR. 14	2.30	JUN. 14	3.50	SEP. 06	6.30
JAN. 25, 1982	7.80	APR. 29	2.70	JUL. 31	6.40	OCT. 08	6.80
FEB. 03	7.50	MAY 17	2.70	AUG. 08	6.90	NOV. 05	3.40
MAR. 03	5.50	JUN. 13	5.30	SEP. 11	8.40	DEC. 04	2.90

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310233092170001 LOCAL WELL NUMBER: R-959

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 1N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53. MP TOP OF CASING, 2.50 FT ABOVE LSD.  
 LSD 57.24 FT NGVD.  
 HIGHEST WATER LEVEL 1.30 BELOW LSD, FEB. 06, 1974.  
 LOWEST WATER LEVEL 13.90 BELOW LSD, JUN. 09, 1982.  
 RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.00	APR. 07, 1982	8.20	AUG. 10, 1983	10.50	NOV. 14, 1984	4.20
FEB. 13	10.60	MAY 18	8.30	SEP. 13	11.30	DEC. 12	2.70
MAR. 06	9.20	JUN. 09	13.90	OCT. 24	11.70	JAN. 11, 1985	4.30
APR. 06	9.20	JUL. 27	12.40	NOV. 17	12.40	FEB. 12	2.00
MAY 08	8.00	AUG. 16	8.10	DEC. 12	10.70	MAR. 07	1.80
JUN. 08	7.90	SEP. 30	8.60	JAN. 16, 1984	10.20	APR. 02	2.80
JUL. 14	8.20	OCT. 22	8.80	FEB. 07	10.00	MAY 03	5.30
AUG. 27	9.40	DEC. 17	4.40	MAR. 26	8.60	JUN. 06	9.10
SEP. 09	9.70	JAN. 24, 1983	2.80	APR. 09	8.00	JUL. 08	7.00
OCT. 26	11.70	FEB. 07	2.30	MAY 09	8.80	AUG. 06	8.80
NOV. 17	12.10	MAR. 25	2.60	JUN. 14	8.30	SEP. 06	5.40
DEC. 28	12.40	APR. 29	2.50	JUL. 31	7.80	OCT. 08	7.10
JAN. 25, 1982	12.20	MAY 17	3.60	AUG. 08	7.60	NOV. 07	1.80
FEB. 03	7.40	JUN. 13	7.00	SEP. 12	8.80	DEC. 04	2.10
MAR. 03	6.50	JUL. 27	9.90	OCT. 10	7.20		

310849092240601 LOCAL WELL NUMBER: R-960

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.70 FT ABOVE LSD.  
 LSD 66.30 FT NGVD.  
 HIGHEST WATER LEVEL 1.10 ABOVE LSD, FEB. 06, 1975.  
 LOWEST WATER LEVEL 7.70 BELOW LSD, OCT. 07, 1980, OCT. 27, 1981.  
 RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	6.80	APR. 07, 1982	1.90	JUL. 26, 1983	5.00	OCT. 10, 1984	6.60
FEB. 13	5.80	MAY 18	2.40	AUG. 10	5.40	NOV. 09	0.70
MAR. 06	5.00	JUN. 10	4.00	SEP. 13	6.20	DEC. 11	0.80
APR. 06	5.40	JUL. 27	4.90	OCT. 17	5.30	JAN. 10, 1985	0.50
MAY 08	2.60	AUG. 16	3.10	NOV. 17	5.50	FEB. 12	0.60
JUN. 08	1.50	SEP. 29	3.30	DEC. 12	4.40	MAR. 07	0.50
JUL. 14	2.80	OCT. 22	5.30	JAN. 12, 1984	3.60	APR. 02	0.50
AUG. 25	6.00	NOV. 30	3.70	FEB. 06	3.30	MAY 02	0.70
SEP. 08	6.60	DEC. 15	3.40	MAR. 26	3.00	JUN. 05	0.80
OCT. 27	7.70	JAN. 26, 1983	+0.30	APR. 05	0.90	JUL. 03	0.90
NOV. 17	7.40	FEB. 07	+0.40	MAY 14	2.70	AUG. 06	1.20
DEC. 28	7.40	MAR. 14	0.50	JUN. 14	1.60	SEP. 06	1.70
JAN. 25, 1982	5.30	APR. 29	0.80	JUL. 31	2.00	OCT. 07	2.10
FEB. 03	4.80	MAY 17	0.50	AUG. 08	4.20	NOV. 05	2.20
MAR. 03	2.10	JUN. 13	0.70	SEP. 11	5.60	DEC. 04	2.00

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310223092204001 LOCAL WELL NUMBER: R-961

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 1N., R. 1E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 4.80 FT LSD.  
 LSD 69.98 FT NGVD.  
 HIGHEST WATER LEVEL 1.90 BELOW LSD, FEB. 06, 1974.  
 LOWEST WATER LEVEL 12.40 BELOW LSD, OCT. 08, 1970.  
 RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.30	APR. 07, 1982	9.60	AUG. 10, 1983	7.80	NOV. 14, 1984	6.20
FEB. 13	11.10	MAY 18	9.10	SEP. 13	8.70	DEC. 12	6.40
MAR. 06	10.60	JUN. 09	9.80	OCT. 24	9.90	JAN. 10, 1985	5.70
APR. 06	10.80	JUL. 27	10.20	NOV. 17	10.10	FEB. 12	4.70
MAY 08	10.40	AUG. 16	10.00	DEC. 12	8.70	MAR. 07	3.10
JUN. 08	9.60	SEP. 30	10.80	JAN. 16, 1984	7.40	APR. 03	4.00
JUL. 14	9.20	OCT. 22	11.20	FEB. 07	6.40	MAY 03	5.70
AUG. 27	11.10	DEC. 17	8.50	MAR. 26	5.70	JUN. 05	6.50
SEP. 09	11.00	JAN. 24, 1983	6.10	APR. 09	5.30	JUL. 03	7.20
OCT. 26	11.90	FEB. 07	5.70	MAY 09	6.40	AUG. 06	8.10
NOV. 17	11.90	MAR. 25	6.00	JUN. 14	6.10	SEP. 06	7.50
DEC. 28	11.50	APR. 29	5.70	JUL. 31	7.60	OCT. 08	7.90
JAN. 25, 1982	10.50	MAY 17	6.20	AUG. 08	7.40	NOV. 07	2.00
FEB. 03	10.30	JUN. 13	5.90	SEP. 12	9.30	DEC. 04	2.30
MAR. 03	9.20	JUL. 27	6.40	OCT. 10	9.70		

310400092190101 LOCAL WELL NUMBER: R-962

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 1N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 3.20 FT ABOVE LSD.  
 LSD 59.64 FT NGVD.  
 HIGHEST WATER LEVEL 0.70 BELOW LSD, JAN. 06, 1972, FEB. 06, 1974.  
 LOWEST WATER LEVEL 10.00 BELOW LSD, OCT. 08, 1970, OCT. 08, 1980.  
 RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	9.50	JUN. 09, 1982	7.30	OCT. 24, 1983	8.40	DEC. 12, 1984	2.30
FEB. 13	8.70	JUL. 27	8.00	NOV. 17	8.50	JAN. 11, 1985	3.30
MAR. 06	7.90	AUG. 16	6.70	DEC. 12	6.70	FEB. 12	1.90
APR. 06	7.60	SEP. 30	8.50	FEB. 07, 1984	3.20	MAR. 07	1.20
MAY 08	6.80	OCT. 22	9.20	MAR. 26	2.70	APR. 03	2.10
JUN. 08	5.60	DEC. 17	4.40	APR. 09	2.50	MAY 03	3.90
JUL. 14	7.10	JAN. 24, 1983	2.40	MAY 09	4.70	JUN. 05	5.00
AUG. 27	9.10	APR. 29	2.80	JUN. 14	3.30	JUL. 03	5.60
SEP. 09	9.80	MAY 17	3.60	JUL. 31	6.10	AUG. 06	6.70
NOV. 17	9.80	JUN. 13	3.70	AUG. 08	6.40	SEP. 06	5.50
JAN. 25, 1982	6.70	JUL. 27	6.50	SEP. 12	7.30	OCT. 08	6.30
MAR. 03	4.80	AUG. 10	5.80	OCT. 10	6.70	NOV. 07	1.60
APR. 07	5.20	SEP. 13	7.20	NOV. 14	3.70	DEC. 04	1.80

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310727092155601 LOCAL WELL NUMBER: R-963

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 2N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 60 FT, SCREENED 57-60. MP TOP OF CASING, 3.40 FT ABOVE LSD.  
 LSD 61.83 FT NGVD.  
 HIGHEST WATER LEVEL 2.70 BELOW LSD, MAY 16, 1973.  
 LOWEST WATER LEVEL 26.10 BELOW LSD, NOV. 01, 1972.  
 RECORDS AVAILABLE 1969-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	20.50	JAN. 25, 1982	18.60	MAR. 25, 1983	7.77	JUL. 31, 1984	18.60
JAN. 18	18.54	FEB. 03	17.70	APR. 29	8.30	AUG. 08	19.10
JAN. 26	21.75	FEB. 22	13.30	MAY 17	10.80	SEP. 06	20.68
FEB. 13	21.20	MAR. 03	14.00	MAY 18	10.67	SEP. 11	21.00
FEB. 18	20.90	MAR. 16	14.04	JUN. 13	7.30	OCT. 10	20.20
MAR. 06	18.90	APR. 07	15.20	JUN. 14	7.46	NOV. 01	11.45
MAR. 17	17.25	APR. 15	18.25	JUL. 14	11.92	NOV. 14	10.30
APR. 06	19.20	APR. 20	16.89	JUL. 27	14.00	NOV. 26	9.93
APR. 10	19.07	MAY 10	15.42	AUG. 10	14.90	DEC. 11	8.70
APR. 22	20.70	MAY 18	16.20	SEP. 13	19.30	JAN. 11, 1985	8.80
MAY 08	21.20	JUN. 09	12.38	SEP. 22	19.38	FEB. 12	8.70
MAY 19	18.50	JUL. 07	11.00	OCT. 24	21.30	MAR. 07	5.90
JUN. 08	13.70	JUL. 16	12.30	NOV. 17	18.60	APR. 03	5.90
JUN. 19	12.07	AUG. 16	16.71	DEC. 12	14.30	MAY 03	8.00
JUL. 14	16.10	AUG. 31	19.91	JAN. 16, 1984	13.80	JUN. 05	11.18
JUL. 24	17.33	SEP. 14	20.15	JAN. 30	13.27	JUN. 06	11.50
AUG. 20	21.60	SEP. 30	21.20	FEB. 07	14.40	JUL. 08	14.20
AUG. 27	21.60	OCT. 22	21.68	MAR. 07	8.93	AUG. 06	17.70
SEP. 09	21.00	NOV. 16	21.62	MAR. 14	8.57	SEP. 06	16.50
SEP. 11	20.90	NOV. 30	21.60	MAR. 26	8.90	OCT. 04	17.70
SEP. 23	21.60	DEC. 17	10.50	APR. 09	8.20	OCT. 08	18.20
OCT. 22	22.09	DEC. 21	9.74	APR. 12	8.35	NOV. 07	9.90
OCT. 26	20.60	JAN. 24, 1983	7.60	MAY 09	10.70	DEC. 04	8.70
NOV. 17	14.95	FEB. 07	7.00	MAY 18	11.15		
DEC. 16	18.26	FEB. 16	5.07	JUN. 08	11.11		
DEC. 28	18.90	MAR. 18	7.03	JUN. 14	12.80		

312136092401501 LOCAL WELL NUMBER: R-964

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 57, T. 5N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.20 FT ABOVE LSD.  
 LSD 84.11 FT NGVD.  
 HIGHEST WATER LEVEL 1.20 BELOW LSD, APR. 19, 1973, FEB. 07, 1974.  
 LOWEST WATER LEVEL 8.80 BELOW LSD, NOV. 01, 1978, NOV. 16, 1981.  
 RECORDS AVAILABLE 1970-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	5.70	APR. 16, 1982	5.50	AUG. 08, 1983	4.60	NOV. 07, 1984	3.90
FEB. 02	5.50	MAY 04	4.60	SEP. 08	5.60	DEC. 03	2.90
MAR. 09	4.90	JUN. 07	5.60	SEP. 19	5.47	JAN. 07, 1985	2.30
APR. 20	5.20	JUL. 06	5.30	OCT. 18	6.60	FEB. 08	2.00
APR. 21	5.40	AUG. 03	5.50	NOV. 14	6.80	MAR. 04	1.70
MAY 22	4.80	SEP. 02	6.34	DEC. 01	4.80	MAR. 19	1.98
JUN. 04	4.70	SEP. 24	6.10	JAN. 11, 1984	2.80	APR. 01	2.00
JUL. 09	4.90	OCT. 14	5.90	FEB. 02	2.40	MAY 01	3.00
AUG. 28	7.10	NOV. 04	5.90	MAR. 07	2.20	JUN. 04	3.50
SEP. 10	7.80	DEC. 08	4.00	MAR. 13	2.16	JUN. 05	3.62
SEP. 11	7.90	JAN. 05, 1983	2.30	APR. 04	2.50	JUL. 01	4.90
OCT. 23	9.00	FEB. 03	1.70	MAY 03	3.30	AUG. 01	5.10
NOV. 16	8.80	MAR. 09	1.70	JUN. 11	3.20	SEP. 04	5.20
DEC. 18	8.60	APR. 13	1.87	JUL. 30	5.10	OCT. 03	5.37
JAN. 28, 1982	7.90	APR. 14	1.80	AUG. 07	5.40	NOV. 01	3.60
FEB. 04	7.50	MAY 09	2.90	SEP. 06	6.00	DEC. 02	3.10
MAR. 04	5.80	JUN. 03	2.40	OCT. 03	6.00		
APR. 14	5.38	JUL. 26	4.10	OCT. 16	5.78		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311039092211601 LOCAL WELL NUMBER: R-965

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 65, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 78 FT, SCREENED 75-78. MP TOP OF CASING, AT LSD.  
 LSD 65.68 FT NGVD.  
 HIGHEST WATER LEVEL 1.90 BELOW LSD, MAR. 26, 1973.  
 LOWEST WATER LEVEL 15.10 BELOW LSD, OCT. 08, 1980, MAY 18, 1982.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	10.90	APR. 15, 1982	7.80	AUG. 10, 1983	7.90	DEC. 12, 1984	4.00
FEB. 13	10.10	MAY 18	15.10	SEP. 13	10.50	JAN. 11, 1985	4.50
MAR. 06	8.70	JUN. 09	13.40	SEP. 21	9.20	FEB. 12	5.80
APR. 06	9.30	JUL. 15	13.60	OCT. 26	11.00	MAR. 06	5.40
APR. 22	9.80	AUG. 16	7.50	NOV. 17	10.80	MAR. 19	3.72
MAY 08	7.70	AUG. 31	8.81	DEC. 12	5.50	APR. 03	6.20
JUN. 08	7.30	SEP. 27	9.40	JAN. 12, 1984	4.60	MAY 03	8.10
JUL. 14	7.80	OCT. 22	10.40	FEB. 07	4.70	JUN. 06	9.50
AUG. 26	11.10	NOV. 15	6.00	MAR. 14	3.50	JUL. 03	9.90
SEP. 09	11.70	DEC. 15	4.30	MAR. 26	4.00	AUG. 06	11.80
SEP. 23	12.20	JAN. 28, 1983	3.00	APR. 09	3.30	SEP. 06	10.00
OCT. 26	12.60	FEB. 07	2.70	MAY 14	5.80	OCT. 04	8.49
NOV. 17	11.60	MAR. 25	3.30	JUN. 14	5.80	OCT. 08	11.60
DEC. 28	11.50	APR. 15	2.89	JUL. 31	9.40	NOV. 05	7.20
JAN. 25, 1982	10.00	APR. 29	4.50	AUG. 08	9.60	DEC. 04	6.60
FEB. 03	9.40	MAY 17	4.70	OCT. 10	10.30		
MAR. 03	7.20	JUN. 13	4.80	OCT. 12	8.30		
APR. 07	7.70	JUL. 25	7.10	NOV. 14	6.10		

311513092315101 LOCAL WELL NUMBER: R-967

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 3N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 2.37 FT ABOVE LSD.  
 LSD 72.80 FT NGVD.  
 HIGHEST WATER LEVEL 0.30 BELOW LSD, APR. 03, 1980.  
 LOWEST WATER LEVEL 10.26 BELOW LSD, NOV. 16, 1981.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	7.20	FEB. 03, 1982	6.70	MAR. 09, 1983	0.60	MAY 18, 1984	3.53
JAN. 21	6.23	FEB. 19	3.83	MAR. 16	0.88	JUN. 08	1.97
FEB. 02	4.60	MAR. 04	3.40	APR. 14	0.70	JUN. 11	1.50
FEB. 17	4.18	MAR. 17	3.89	MAY 09	1.60	JUL. 09	3.76
MAR. 09	2.80	APR. 16	2.20	MAY 17	1.66	JUL. 30	4.80
MAR. 16	3.23	APR. 22	0.78	JUN. 03	1.90	AUG. 07	5.70
APR. 10	2.91	MAY 04	1.50	JUN. 14	2.60	SEP. 05	6.74
APR. 20	3.30	MAY 10	2.39	JUL. 15	4.73	SEP. 11	7.10
MAY 18	3.51	JUN. 07	5.90	JUL. 26	5.60	OCT. 03	7.90
MAY 22	4.00	JUN. 10	5.88	AUG. 08	5.20	NOV. 08	3.20
JUN. 04	4.60	JUL. 06	5.40	SEP. 08	7.00	NOV. 26	1.74
JUN. 18	3.31	AUG. 03	7.20	OCT. 18	6.60	DEC. 06	1.50
JUL. 09	3.40	AUG. 17	6.42	NOV. 04	7.22	JAN. 09, 1985	1.10
JUL. 21	4.92	SEP. 13	5.22	NOV. 14	5.10	FEB. 08	0.60
AUG. 18	7.01	SEP. 24	4.20	DEC. 01	1.80	MAR. 06	0.40
AUG. 25	7.50	OCT. 14	4.20	DEC. 22	1.27	APR. 01	0.90
SEP. 08	8.00	OCT. 21	4.27	JAN. 12, 1984	0.90	MAY 02	3.30
SEP. 10	8.27	NOV. 04	5.40	JAN. 30	0.57	JUN. 04	3.90
OCT. 21	10.08	NOV. 16	5.60	FEB. 02	0.80	JUL. 02	5.80
NOV. 16	10.26	DEC. 08	1.30	MAR. 06	0.46	AUG. 05	7.10
DEC. 16	9.30	DEC. 17	0.82	MAR. 07	0.60	SEP. 05	5.60
DEC. 18	9.40	JAN. 05, 1983	0.50	APR. 04	1.10	OCT. 07	6.40
JAN. 06, 1982	8.30	FEB. 03	0.60	APR. 11	0.57	NOV. 05	1.90
JAN. 15	7.33	FEB. 16	0.37	MAY 03	2.80	DEC. 03	1.80

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311958092404901 LOCAL WELL NUMBER: R-968

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 73, T. 4N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53. MP TOP OF CASING, AT LSD.

LSD 89.50 FT NGVD.

HIGHEST WATER LEVEL 2.70 BELOW LSD, FEB. 02, 1978.

LOWEST WATER LEVEL 11.10 BELOW LSD, OCT. 06, 1980.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	9.10	JAN. 28, 1982	9.90	DEC. 08, 1982	5.60	DEC. 01, 1983	6.50
FEB. 02	8.90	FEB. 04	9.70	JAN. 05, 1983	3.50	JAN. 11, 1984	4.50
MAR. 09	8.20	MAR. 04	8.70	FEB. 03	3.20	FEB. 02	3.50
APR. 20	8.60	APR. 16	8.40	MAR. 09	3.20	MAR. 07	3.40
APR. 29	8.80	APR. 26	7.50	APR. 05	3.23	MAR. 13	3.57
MAY 22	8.10	MAY 04	7.70	APR. 14	3.30	OCT. 29	5.24
JUN. 04	8.30	JUN. 07	8.90	APR. 15	3.23	JAN. 07, 1985	3.90
JUL. 09	8.50	JUL. 06	8.20	MAY 09	5.00	MAR. 18	3.61
AUG. 28	9.10	SEP. 22	8.32	JUN. 03	4.80	OCT. 03	7.71
SEP. 11	10.90	SEP. 24	8.30	SEP. 20	7.68	NOV. 01	4.60
SEP. 25	10.20	OCT. 14	7.90	OCT. 18	8.50	DEC. 05	4.40
DEC. 18	10.40	NOV. 04	8.00	NOV. 14	9.10		

312222092401501 LOCAL WELL NUMBER: R-970

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 5N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.10 FT ABOVE LSD.

LSD 86.55 FT NGVD.

HIGHEST WATER LEVEL 2.70 BELOW LSD, MAY 01, 1985.

LOWEST WATER LEVEL 12.30 BELOW LSD, OCT. 03, 1974.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	8.90	APR. 16, 1982	8.00	AUG. 08, 1983	7.00	NOV. 07, 1984	5.70
FEB. 02	8.60	MAY 04	6.70	SEP. 08	8.60	DEC. 03	4.90
MAR. 09	7.10	JUN. 07	7.90	SEP. 19	9.02	JAN. 07, 1985	4.20
APR. 20	8.10	JUL. 06	6.90	OCT. 18	9.50	FEB. 08	3.90
APR. 21	8.35	AUG. 03	7.70	NOV. 14	10.20	MAR. 04	3.60
MAY 22	7.20	SEP. 02	9.06	DEC. 01	6.50	MAR. 18	4.35
JUN. 04	7.00	SEP. 24	8.70	JAN. 11, 1984	5.20	APR. 01	4.30
JUL. 09	7.00	OCT. 14	8.40	FEB. 02	4.80	MAY 01	2.70
AUG. 28	10.00	NOV. 04	9.10	MAR. 07	4.20	JUN. 04	6.00
SEP. 10	10.70	DEC. 08	8.00	MAR. 15	4.48	JUL. 01	7.40
SEP. 11	10.80	JAN. 05, 1983	3.70	APR. 04	4.70	AUG. 01	8.00
OCT. 23	12.00	FEB. 03	3.70	MAY 03	6.00	SEP. 04	7.90
NOV. 16	11.30	MAR. 09	3.70	JUN. 11	5.20	OCT. 03	7.86
DEC. 18	10.80	MAR. 31	4.08	JUL. 30	8.20	NOV. 01	5.00
JAN. 28, 1982	10.50	APR. 14	3.90	AUG. 07	8.80	DEC. 02	5.10
FEB. 04	9.90	MAY 09	5.70	SEP. 06	9.10		
MAR. 04	8.10	JUN. 03	4.70	OCT. 03	9.40		
APR. 14	7.82	JUL. 26	6.90	OCT. 16	9.03		



TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

312210092371301 LOCAL WELL NUMBER: R-971

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 5N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 75 FT, SCREENED 72-75. MP TOP OF CASING, 1.10 FT ABOVE LSD.

LSD 85.24 FT NGVD.

HIGHEST WATER LEVEL 2.50 BELOW LSD, MAY 03, 1973.

LOWEST WATER LEVEL 30.00 BELOW LSD, OCT. 02, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	26.60	APR. 16, 1982	23.70	JUL. 26, 1983	20.10	OCT. 03, 1984	28.20
FEB. 02	28.10	MAY 04	23.10	AUG. 08	22.60	NOV. 07	19.60
MAR. 09	26.30	JUN. 07	17.90	SEP. 08	25.30	DEC. 03	17.80
APR. 20	27.00	JUL. 06	15.60	OCT. 18	27.60	JAN. 07, 1985	16.00
MAY 22	24.90	AUG. 03	20.90	NOV. 14	28.10	FEB. 08	18.00
JUN. 04	23.60	SEP. 24	26.20	DEC. 01	24.50	MAR. 04	11.60
JUL. 09	21.10	OCT. 14	26.60	JAN. 11, 1984	22.60	APR. 01	10.60
AUG. 28	26.30	NOV. 04	27.50	FEB. 02	23.10	MAY 01	13.00
SEP. 11	26.20	DEC. 08	20.20	MAR. 07	17.40	JUN. 04	17.50
OCT. 23	25.10	JAN. 05, 1983	11.60	APR. 04	15.10	JUL. 01	18.60
NOV. 16	19.80	FEB. 03	16.50	MAY 03	19.30	AUG. 01	23.80
DEC. 18	24.20	MAR. 09	12.30	JUN. 11	22.20	SEP. 04	25.70
JAN. 28, 1982	25.90	APR. 14	16.50	JUL. 08	26.60	OCT. 03	26.00
FEB. 04	24.20	MAY 09	20.10	JUL. 30	26.00	NOV. 04	22.70
MAR. 04	22.50	JUN. 03	11.80	SEP. 06	26.80	DEC. 02	20.60

311741092320101 LOCAL WELL NUMBER: R-972

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 41, T. 4N., R. 2W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 2.70 FT ABOVE LSD.

LSD 78.46 FT NGVD.

HIGHEST WATER LEVEL 1.20 BELOW LSD, FEB. 02, 1978.

LOWEST WATER LEVEL 9.60 BELOW LSD, OCT. 06, 1980, OCT. 21, 1981.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	6.70	APR. 16, 1982	4.90	JUL. 26, 1983	5.50	OCT. 03, 1984	6.20
FEB. 02	5.10	MAY 04	3.80	AUG. 08	5.20	NOV. 07	2.70
MAR. 09	4.10	JUN. 07	5.80	SEP. 08	5.80	DEC. 04	2.20
APR. 20	5.80	JUL. 06	4.80	OCT. 18	6.60	JAN. 09, 1985	2.40
MAY 22	4.70	AUG. 03	4.30	NOV. 14	5.80	FEB. 08	1.50
JUN. 04	5.30	SEP. 24	4.00	DEC. 01	2.20	MAR. 06	1.60
JUL. 09	5.10	OCT. 14	3.00	JAN. 12, 1984	1.70	APR. 02	2.40
AUG. 25	8.00	NOV. 04	4.30	FEB. 02	2.30	MAY 01	4.00
SEP. 08	8.30	DEC. 08	1.90	MAR. 07	1.50	JUN. 04	4.70
OCT. 21	9.60	JAN. 05, 1983	1.80	APR. 04	1.90	JUL. 02	5.60
NOV. 16	9.30	FEB. 03	1.60	MAY 03	4.30	AUG. 05	3.90
DEC. 18	8.40	MAR. 09	2.10	JUN. 11	2.60	SEP. 05	3.00
JAN. 06, 1982	7.80	APR. 14	1.50	JUL. 30	5.10	OCT. 07	5.20
FEB. 03	6.90	MAY 09	2.10	AUG. 07	5.20	NOV. 05	1.30
MAR. 04	4.60	JUN. 03	3.30	SEP. 11	6.00	DEC. 03	1.40

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311620092325801 LOCAL WELL NUMBER: R-973

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 44, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 85 FT, SCREENED 82-85. MP TOP OF CASING, 2.00 FT ABOVE LSD.

LSD 73.34 FT NGVD.

HIGHEST WATER LEVEL 0.20 ABOVE LSD, JAN. 05, 1983.

LOWEST WATER LEVEL 9.70 BELOW LSD, NOV. 16, 1981.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	4.30	APR. 16, 1982	1.50	JUL. 26, 1983	4.30	OCT. 03, 1984	6.50
FEB. 02	2.80	MAY 04	1.10	AUG. 08	4.00	NOV. 08	1.10
MAR. 09	0.30	JUN. 07	4.70	SEP. 08	5.70	DEC. 06	0.40
APR. 20	2.10	JUL. 06	2.40	OCT. 18	5.20	JAN. 09, 1985	0.50
MAY 22	2.00	AUG. 03	6.00	NOV. 14	4.00	FEB. 08	0.10
JUN. 04	2.60	SEP. 24	1.60	DEC. 01	0.50	MAR. 06	0.30
JUL. 09	1.80	OCT. 14	1.50	JAN. 12, 1984	0.20	APR. 02	0.90
AUG. 25	6.00	NOV. 04	2.90	FEB. 02	0.60	MAY 01	2.70
SEP. 08	6.50	DEC. 08	0.30	MAR. 07	0.20	JUN. 04	3.90
OCT. 21	9.20	JAN. 05, 1983	+0.20	APR. 04	0.40	JUL. 02	5.40
NOV. 16	9.70	FEB. 03	0.20	MAY 03	2.20	AUG. 05	4.30
DEC. 18	8.10	MAR. 09	0.30	JUN. 11	1.00	SEP. 05	1.40
JAN. 06, 1982	6.90	APR. 14	0.10	JUL. 30	3.70	OCT. 07	4.10
FEB. 03	4.90	MAY 09	0.80	AUG. 07	4.30	NOV. 05	0.30
MAR. 04	1.20	JUN. 03	1.40	SEP. 11	5.90	DEC. 03	0.40

311848092364801 LOCAL WELL NUMBER: R-974

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 67, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 71 FT, SCREENED 68-71. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 89.24 FT NGVD.

HIGHEST WATER LEVEL 5.40 BELOW LSD, APR. 01, 1980.

LOWEST WATER LEVEL 14.80 BELOW LSD, OCT. 23, 1981.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	13.80	APR. 16, 1982	13.10	JUL. 26, 1983	10.20	OCT. 03, 1984	11.90
FEB. 02	13.50	MAY 04	12.50	AUG. 08	10.60	NOV. 07	10.00
MAR. 09	13.20	JUN. 07	13.40	SEP. 08	11.90	DEC. 03	9.20
APR. 20	13.40	JUL. 06	12.70	OCT. 18	12.30	JAN. 07, 1985	9.40
MAY 22	13.10	AUG. 03	13.20	NOV. 14	13.00	FEB. 08	8.10
JUN. 04	13.30	SEP. 24	12.80	DEC. 01	10.80	MAR. 04	6.30
JUL. 09	13.20	OCT. 14	13.40	JAN. 11, 1984	8.90	APR. 01	7.70
AUG. 28	14.10	NOV. 04	12.70	FEB. 02	7.90	MAY 01	8.90
SEP. 11	14.40	DEC. 08	9.50	MAR. 07	6.60	JUN. 04	9.90
OCT. 23	14.80	JAN. 05, 1983	6.40	APR. 04	6.80	JUL. 01	10.90
NOV. 16	14.70	FEB. 03	6.10	MAY 03	8.70	AUG. 01	11.40
DEC. 18	14.60	MAR. 09	6.20	JUN. 11	8.30	SEP. 04	11.30
JAN. 28, 1982	14.60	APR. 14	6.10	JUL. 30	10.30	OCT. 03	12.20
FEB. 04	14.30	MAY 09	8.00	AUG. 07	10.60	NOV. 01	8.10
MAR. 04	13.20	JUN. 03	7.40	SEP. 06	11.40	DEC. 02	8.70

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311833092352001 LOCAL WELL NUMBER: R-975

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 57, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85. MP TOP OF CASING, 0.67 FT ABOVE LSD.

LSD 83.75 FT NGVD.

HIGHEST WATER LEVEL 2.30 BELOW LSD, MAR. 04, 1985.

LOWEST WATER LEVEL 10.40 BELOW LSD, OCT. 21, 1981, NOV. 16, 1981.

RECORDS AVAILABLE 1972-77, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	8.80	MAR. 04, 1982	8.70	DEC. 01, 1983	7.00	FEB. 08, 1985	4.40
FEB. 02	8.50	APR. 16	8.40	JAN. 12, 1984	5.20	MAR. 04	2.30
MAR. 09	8.30	MAY 04	7.80	FEB. 02	4.20	APR. 01	3.70
APR. 20	8.20	JUN. 07	8.50	MAR. 07	3.40	MAY 01	4.70
MAY 22	8.60	JUL. 06	8.30	APR. 04	3.60	JUN. 04	5.90
JUN. 04	8.40	AUG. 03	8.50	MAY 03	4.70	JUL. 01	6.80
JUL. 09	8.40	APR. 14, 1983	2.60	JUN. 11	4.20	AUG. 01	7.40
AUG. 28	9.50	MAY 09	4.30	JUL. 30	6.30	SEP. 05	7.70
SEP. 08	9.30	JUN. 03	3.40	AUG. 07	6.40	OCT. 03	8.20
OCT. 21	10.40	JUL. 26	6.00	SEP. 11	7.60	NOV. 01	4.20
NOV. 16	10.40	AUG. 08	6.70	OCT. 03	8.10	DEC. 03	4.20
DEC. 18	10.30	SEP. 08	7.70	NOV. 07	6.00		
JAN. 06, 1982	10.00	OCT. 18	8.40	DEC. 04	5.00		
FEB. 03	9.80	NOV. 14	8.10	JAN. 09, 1985	4.80		

312101092311201 LOCAL WELL NUMBER: R-976

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 4N., R. 2W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 84.50 FT NGVD.

HIGHEST WATER LEVEL 3.04 BELOW LSD, NOV. 22, 1974.

LOWEST WATER LEVEL 27.20 BELOW LSD, OCT. 02, 1972.

RECORDS AVAILABLE 1972-76, 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
FEB. 09, 1981	25.20	MAY 05, 1982	20.90	JUL. 25, 1983	17.20	OCT. 09, 1984	21.40
MAR. 03	25.50	JUN. 07	20.50	AUG. 09	17.90	NOV. 08	21.30
APR. 03	24.70	JUL. 06	17.30	SEP. 09	20.90	JAN. 10, 1985	17.20
MAY 07	25.60	AUG. 04	19.00	OCT. 18	22.80	MAR. 06	13.30
JUN. 01	25.00	SEP. 28	22.10	NOV. 14	23.50	MAY 01	14.30
JUL. 09	19.60	OCT. 14	22.10	DEC. 06	20.50	JUN. 04	16.20
AUG. 24	23.20	NOV. 04	23.40	JAN. 12, 1984	19.80	JUL. 01	18.20
SEP. 02	23.50	DEC. 08	18.50	FEB. 07	19.70	AUG. 01	20.60
OCT. 21	25.40	JAN. 24, 1983	13.00	MAR. 08	16.00	OCT. 03	23.40
NOV. 09	23.70	FEB. 03	12.80	APR. 04	18.70	NOV. 04	21.10
DEC. 03	23.00	MAR. 10	11.70	MAY 07	16.80	DEC. 02	20.10
JAN. 26, 1982	24.00	APR. 15	12.50	JUN. 11	17.20		
MAR. 08	21.70	MAY 09	15.20	JUL. 31	21.50		
APR. 15	21.40	JUN. 03	12.20	AUG. 15	21.40		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311349092293501 LOCAL WELL NUMBER: R-987

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 108 FT, SCREENED 105-108. MP TOP OF CASING, 5.64 FT ABOVE LSD.  
 LSD 67.27 FT NGVD.  
 HIGHEST WATER LEVEL 0.91 ABOVE LSD, APR. 02, 1984.  
 LOWEST WATER LEVEL 9.18 BELOW LSD, NOV. 03, 1978.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 29, 1981	4.34	MAR. 04, 1982	0.19	MAR. 03, 1983	+0.16	AUG. 02, 1984	2.79
MAR. 19	1.96	APR. 13	0.61	APR. 26	0.49	SEP. 17	4.06
APR. 20	3.29	MAY 24	2.86	AUG. 24	3.18	JAN. 08, 1985	+0.03
JUN. 30	3.56	JUL. 09	3.39	SEP. 28	2.46	FEB. 21	+0.01
AUG. 17	6.70	AUG. 13	3.82	NOV. 22	1.41	MAR. 28	0.00
SEP. 27	8.08	SEP. 27	3.38	JAN. 11, 1984	+0.32	JUN. 03	3.02
SEP. 30	8.36	OCT. 21	2.59	MAR. 23	.38	JUL. 24	4.79
NOV. 13	6.73	NOV. 16	3.24	APR. 02	+0.91	SEP. 12	0.92
DEC. 28	5.62	DEC. 13	+0.56	MAY 16	1.69		
JAN. 25, 1982	3.65	JAN. 27, 1983	+0.34	JUN. 15	0.19		

311349092293502 LOCAL WELL NUMBER: R-988

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 5.70 FT ABOVE LSD.  
 LSD 67.27 FT NGVD.  
 HIGHEST WATER LEVEL 0.72 ABOVE LSD, DEC. 13, 1982.  
 LOWEST WATER LEVEL 9.17 BELOW LSD, NOV. 03, 1978.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 29, 1981	4.28	MAR. 04, 1982	0.12	MAR. 03, 1983	+0.46	AUG. 02, 1984	2.60
MAR. 19	1.90	APR. 13	0.55	APR. 26	0.43	SEP. 17	3.91
APR. 20	3.18	MAY 24	2.80	AUG. 24	3.04	JAN. 08, 1985	+0.10
JUN. 30	3.63	JUL. 09	3.18	SEP. 28	2.32	FEB. 21	+0.12
AUG. 17	6.60	AUG. 13	3.64	NOV. 22	1.45	MAR. 28	+0.03
SEP. 23	7.96	SEP. 27	3.26	JAN. 11, 1984	+0.42	JUN. 03	2.98
SEP. 30	8.30	OCT. 21	2.45	MAR. 23	.29	JUL. 24	5.76
NOV. 13	6.68	NOV. 16	3.10	APR. 02	0.83	SEP. 12	0.83
DEC. 28	5.60	DEC. 13	+0.72	MAY 16	1.55		
JAN. 25, 1982	3.52	JAN. 27, 1983	+0.66	JUN. 15	+0.35		

311352092293201 LOCAL WELL NUMBER: R-989

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 97 FT, SCREENED 94-97. MP TOP OF CASING, 6.24 FT ABOVE LSD.  
 LSD 67.27 FT NGVD.  
 HIGHEST WATER LEVEL 1.06 ABOVE LSD, JAN. 27, 1983.  
 LOWEST WATER LEVEL 9.18 BELOW LSD, NOV. 03, 1978.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 29, 1981	4.06	MAR. 04, 1982	0.18	MAR. 03, 1983	+0.25	AUG. 02, 1984	2.64
MAR. 19	1.91	APR. 13	0.56	APR. 26	0.44	SEP. 17	3.94
APR. 20	3.14	MAY 24	2.72	AUG. 24	3.10	JAN. 08, 1985	+0.22
JUN. 30	2.79	JUL. 09	3.16	SEP. 28	1.29	FEB. 21	+0.13
AUG. 17	6.53	AUG. 13	3.64	NOV. 22	1.39	MAR. 28	+0.09
SEP. 23	7.96	SEP. 27	3.22	JAN. 11, 1984	+0.34	JUN. 04	2.71
SEP. 30	8.32	OCT. 21	2.21	MAR. 23	.30	JUL. 24	4.70
NOV. 23	6.28	NOV. 16	3.06	APR. 02	+0.82	SEP. 12	0.81
DEC. 28	5.11	DEC. 13	+0.66	MAY 16	1.53		
JAN. 25, 1982	3.50	JAN. 27, 1983	+1.06	JUN. 15	0.03		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311352092293202 LOCAL WELL NUMBER: R-990

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 43 FT. SCREENED 40-43. MP TOP OF CASING, 6.18 FT ABOVE LSD.

LSD 67.27 FT NGVD.

HIGHEST WATER LEVEL 1.15 ABOVE LSD, DEC. 13, 1982.

LOWEST WATER LEVEL 9.01 BELOW LSD, NOV. 03, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 29, 1981	3.67	MAR. 04, 1982	+0.23	MAR. 03, 1983	+0.74	AUG. 02, 1984	2.23
MAR. 19	1.57	APR. 13	0.24	APR. 26	+0.07	SEP. 17	3.71
APR. 20	2.70	MAY 24	2.24	AUG. 24	2.60	JAN. 08, 1985	+0.50
JUN. 30	3.52	JUL. 09	2.69	SEP. 28	1.62	FEB. 21	+0.55
AUG. 17	5.88	AUG. 13	3.27	NOV. 22	1.08	MAR. 28	+0.43
SEP. 23	7.46	SEP. 27	3.26	JAN. 11, 1984	+0.90	JUN. 04	2.51
SEP. 30	7.77	OCT. 21	1.92	MAR. 23	+1.15	JUL. 24	4.41
NOV. 13	6.64	NOV. 16	2.70	APR. 02	+0.43	SEP. 12	0.42
DEC. 28	5.22	DEC. 13	+1.15	MAY 16	1.13		
JAN. 25, 1982	3.03	JAN. 27, 1983	+0.88	JUN. 15	0.08		

311351092294001 LOCAL WELL NUMBER: R-991

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 76 FT. SCREENED 73-76. MP TOP OF CASING, 5.85 FT ABOVE LSD.

LSD 67.27 FT NGVD.

HIGHEST WATER LEVEL 1.42 ABOVE LSD, DEC. 13, 1982.

LOWEST WATER LEVEL 9.09 BELOW LSD, NOV. 03, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 29, 1981	4.65	MAR. 04, 1982	0.23	JAN. 27, 1983	+0.36	JUN. 15, 1984	0.05
MAR. 19	2.08	APR. 13	0.63	MAR. 03	+0.17	AUG. 02	3.25
APR. 20	3.40	MAY 24	3.17	APR. 26	0.60	SEP. 17	4.77
JUN. 30	3.85	JUL. 09	4.08	AUG. 24	3.68	JAN. 08, 1985	+0.04
AUG. 17	6.95	AUG. 13	4.31	SEP. 28	2.55	FEB. 21	+0.05
SEP. 23	8.25	SEP. 27	3.64	NOV. 22	1.75	MAR. 28	+0.01
SEP. 30	8.52	OCT. 21	2.78	JAN. 11, 1984	+0.35	JUN. 03	3.08
NOV. 13	6.57	NOV. 03	3.75	MAR. 23	.25	JUL. 24	5.03
DEC. 28	5.88	NOV. 16	3.52	APR. 02	+0.87	SEP. 12	0.86
JAN. 25, 1982	3.96	DEC. 13	+1.42	MAY 16	2.01		

311351092294002 LOCAL WELL NUMBER: R-992

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 108 FT. SCREENED 105-108. MP TOP OF CASING, 5.86 FT ABOVE LSD.

LSD 67.27 FT NGVD.

HIGHEST WATER LEVEL 0.87 ABOVE LSD, APR. 02, 1984.

LOWEST WATER LEVEL 9.12 BELOW LSD, NOV. 03, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 29, 1981	4.54	MAR. 04, 1982	0.24	JAN. 27, 1983	+0.30	JUN. 15, 1984	0.06
MAR. 19	2.12	APR. 13	0.62	MAR. 03	+0.16	AUG. 02	3.20
APR. 20	3.40	MAY 24	3.16	APR. 26	0.57	SEP. 17	4.69
JUN. 30	4.83	JUL. 09	4.01	AUG. 24	3.70	JAN. 08, 1985	+0.02
AUG. 17	6.96	AUG. 13	7.74	SEP. 28	2.63	FEB. 21	+0.05
SEP. 23	8.31	SEP. 27	7.10	NOV. 22	1.78	MAR. 28	0.00
OCT. 01	8.58	OCT. 21	2.77	JAN. 11, 1984	+0.25	JUN. 03	3.06
NOV. 13	6.72	NOV. 03	3.76	MAR. 23	.29	JUL. 24	5.02
DEC. 28	5.89	NOV. 16	3.49	APR. 02	+0.87	SEP. 12	0.87
JAN. 25, 1982	3.94	DEC. 13	+0.58	MAY 16	1.99		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311058092182602 LOCAL WELL NUMBER: R-1014A

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 2N., R. 2E.) BORED OBSERVATION SEMIARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 24 FT, SCREENED 21-24. MP  
TOP OF CASING, 4.30 FT ABOVE LSD.

LSD 66.09 FT NGVD.

HIGHEST WATER LEVEL 3.17 BELOW LSD, JUN. 17, 1975.

LOWEST WATER LEVEL 24.00 BELOW LSD, DEC. 07, 1978.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	22.40	APR. 07, 1982	19.20	JUL. 25, 1983	15.50	NOV. 14, 1984	16.40
FEB. 13	23.30	APR. 15	19.00	AUG. 10	18.20	DEC. 12	9.30
MAR. 06	23.20	MAY 18	19.30	SEP. 13	21.70	JAN. 11, 1985	13.40
APR. 06	22.10	JUN. 09	14.60	SEP. 22	21.90	FEB. 12	11.10
APR. 22	22.70	JUL. 15	13.10	OCT. 26	23.00	MAR. 07	6.90
MAY 08	22.10	AUG. 16	18.00	NOV. 17	23.30	APR. 03	8.90
JUN. 08	20.00	SEP. 01	19.66	DEC. 12	21.30	MAY 03	12.00
JUL. 14	16.40	SEP. 27	21.10	JAN. 12, 1984	17.30	JUN. 06	15.30
AUG. 24	21.20	OCT. 22	22.00	FEB. 07	18.40	JUL. 03	15.90
SEP. 09	21.90	DEC. 15	11.20	MAR. 26	12.20	AUG. 06	20.10
SEP. 23	22.20	JAN. 28, 1983	7.40	APR. 09	10.80	SEP. 06	20.90
OCT. 26	22.70	FEB. 07	6.70	MAY 14	14.80	OCT. 08	22.10
NOV. 17	18.20	MAR. 25	8.40	JUN. 14	18.40	NOV. 07	15.40
DEC. 28	20.70	APR. 15	8.27	JUL. 31	22.00	DEC. 04	13.20
JAN. 25, 1982	21.40	APR. 29	11.20	AUG. 08	22.30		
FEB. 03	21.40	MAY 17	12.90	SEP. 12	23.50		
MAR. 03	17.40	JUN. 13	8.70	OCT. 10	23.70		

311058092182601 LOCAL WELL NUMBER: R-1014B

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 2N., R. 2E.) BORED OBSERVATION SEMIARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 55 FT, SCREENED 52-55. MP  
TOP OF CASING, 4.60 FT ABOVE LSD.

LSD 66.45 FT NGVD.

HIGHEST WATER LEVEL 3.55 BELOW LSD, JUN. 17, 1975.

LOWEST WATER LEVEL 24.60 BELOW LSD, OCT. 10, 1984.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	22.70	APR. 15, 1982	19.50	AUG. 10, 1983	18.50	NOV. 14, 1984	17.00
FEB. 13	23.70	MAY 18	19.70	SEP. 13	22.20	DEC. 12	9.10
MAR. 06	23.60	JUN. 09	15.00	SEP. 22	21.00	JAN. 11, 1985	12.80
APR. 06	23.10	JUL. 15	13.50	OCT. 26	23.80	FEB. 12	11.50
APR. 22	23.20	AUG. 16	18.40	NOV. 17	23.70	MAR. 07	7.90
MAY 08	22.00	SEP. 01	20.18	DEC. 12	21.70	MAR. 19	9.77
JUN. 08	20.30	SEP. 27	21.50	JAN. 12, 1984	17.70	APR. 03	9.40
JUL. 14	16.70	OCT. 22	23.00	FEB. 07	18.90	MAY 03	12.40
AUG. 24	21.60	NOV. 15	23.10	MAR. 14	12.05	JUN. 06	15.70
SEP. 09	22.30	DEC. 15	12.00	MAR. 26	12.70	JUL. 03	16.30
SEP. 23	22.70	JAN. 28, 1983	7.80	APR. 09	11.30	AUG. 06	20.60
OCT. 26	23.20	FEB. 07	7.10	MAY 14	15.20	SEP. 06	21.50
NOV. 17	18.60	MAR. 25	8.80	JUN. 14	18.80	OCT. 04	23.04
DEC. 28	21.20	APR. 15	8.75	JUL. 31	22.50	OCT. 08	22.50
JAN. 25, 1982	21.90	APR. 29	11.70	AUG. 08	22.80	NOV. 07	15.80
FEB. 03	21.80	MAY 17	13.50	SEP. 12	24.00	DEC. 04	13.70
MAR. 03	17.90	JUN. 13	9.10	OCT. 10	24.60		
APR. 07	19.60	JUL. 25	16.00	OCT. 12	24.56		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311058092182603 LOCAL WELL NUMBER: R-1014C

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 2N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 116 FT, SCREENED 113-116. MP TOP OF CASING, 3.85 FT ABOVE LSD.

LSD 66.70 FT NGVD.

HIGHEST WATER LEVEL 6.67 BELOW LSD, MAY 17, 1975.

LOWEST WATER LEVEL 25.60 BELOW LSD, NOV. 02, 1978.

RECORDS AVAILABLE 1974-82.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	24.00	JUL. 14, 1981	18.70	DEC. 28, 1981	22.80	JUN. 09, 1982	16.80
FEB. 13	24.80	AUG. 24	23.50	JAN. 25, 1982	23.30	JUL. 15	15.90
MAR. 06	24.10	SEP. 09	23.70	FEB. 03	22.70	AUG. 16	20.40
APR. 06	23.80	SEP. 23	23.62	MAR. 03	20.10	SEP. 01	21.93
APR. 22	24.45	OCT. 09	24.75	APR. 07	21.40	SEP. 27	23.80
MAY 08	22.30	OCT. 26	22.60	APR. 15	21.13	OCT. 22	24.60
JUN. 08	19.50	NOV. 17	19.40	MAY 18	21.00	NOV. 15	23.80

312857092423001 LOCAL WELL NUMBER: R-1054

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 41, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 34 FT, SCREENED 31-34. MP TOP OF CASING, 2.93 FT ABOVE LSD.

LSD 90.00 FT NGVD.

HIGHEST WATER LEVEL 1.45 BELOW LSD, JAN. 27, 1975.

LOWEST WATER LEVEL 5.90 BELOW LSD, JUL. 05, 1977.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 14, 1981	4.07	MAY 11, 1981	3.67	DEC. 08, 1981	4.53	SEP. 03, 1982	4.64
FEB. 19	3.69	AUG. 18	4.45	JAN. 25, 1982	4.18	APR. 13, 1983	2.37
MAR. 10	3.53	SEP. 18	4.47	MAR. 10	3.79	SEP. 12	3.64
APR. 03	3.47	OCT. 06	4.63	APR. 13	3.66	JUN. 05, 1984	2.72
APR. 21	3.62	NOV. 18	4.61	MAY 02	3.52	NOV. 04, 1985	3.40

311150092235301 LOCAL WELL NUMBER: R-1072

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 31, T. 3N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 124 FT, SCREENED 121-124. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 74.00 FT NGVD.

HIGHEST WATER LEVEL 2.50 BELOW LSD, APR. 02, 1976, MAR. 06, 1985.

LOWEST WATER LEVEL 12.30 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.10	APR. 07, 1982	7.60	JUL. 25, 1983	7.70	NOV. 08, 1984	4.40
FEB. 09	10.20	MAY 05	6.40	AUG. 09	7.70	DEC. 11	3.10
MAR. 03	9.30	JUN. 10	8.30	SEP. 09	9.80	JAN. 10, 1985	3.30
APR. 03	9.80	JUL. 27	9.60	OCT. 17	10.20	FEB. 11	2.60
MAY 07	7.60	AUG. 04	9.30	NOV. 16	10.00	MAR. 06	2.50
JUN. 08	5.80	SEP. 24	10.40	DEC. 06	3.70	APR. 02	3.60
JUL. 08	8.00	OCT. 22	10.40	JAN. 12, 1984	3.00	MAY 02	5.30
AUG. 24	10.80	NOV. 18	10.20	FEB. 06	3.70	JUN. 05	6.00
SEP. 04	11.20	DEC. 09	8.40	MAR. 08	4.20	JUL. 02	6.60
OCT. 21	12.30	JAN. 13, 1983	2.70	APR. 05	3.00	AUG. 06	8.60
NOV. 09	11.90	FEB. 04	2.60	MAY 07	5.10	SEP. 05	5.60
DEC. 10	12.00	MAR. 10	3.20	JUN. 12	4.40	OCT. 07	8.20
JAN. 26, 1982	10.70	APR. 15	2.70	JUL. 31	8.60	NOV. 05	2.90
FEB. 03	10.60	MAY 17	3.20	AUG. 17	9.10	DEC. 03	2.80
MAR. 03	7.10	JUN. 09	4.10	SEP. 11	10.40		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311058092232002 LOCAL WELL NUMBER: R-1073

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 59, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 92 FT, SCREENED 89-92. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 70.00 FT NGVD.

HIGHEST WATER LEVEL 2.70 BELOW LSD, FEB. 07, 1983.

LOWEST WATER LEVEL 12.50 BELOW LSD, OCT. 27, 1981.

RECORDS AVAILABLE 1974-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.50	APR. 07, 1982	7.10	JUL. 26, 1983	8.90	OCT. 10, 1984	10.30
FEB. 13	10.20	MAY 18	7.20	AUG. 10	8.40	NOV. 09	4.60
MAR. 06	8.80	JUN. 10	9.20	SEP. 13	10.70	DEC. 11	3.60
APR. 06	10.20	JUL. 27	10.00	OCT. 17	11.30	JAN. 12, 1985	4.30
MAY 08	6.50	AUG. 16	8.40	NOV. 17	12.00	FEB. 11	3.10
JUN. 08	4.80	SEP. 29	9.80	DEC. 12	4.10	MAR. 06	3.00
JUL. 14	7.70	OCT. 22	11.20	JAN. 12, 1984	3.80	APR. 02	4.40
AUG. 25	11.00	NOV. 30	10.10	FEB. 06	4.60	MAY 02	6.20
SEP. 08	11.40	DEC. 15	3.30	MAR. 26	4.40	JUN. 05	7.00
OCT. 27	12.50	JAN. 26, 1983	3.10	APR. 05	3.50	JUL. 02	6.60
NOV. 17	12.00	FEB. 07	2.70	MAY 09	6.20	AUG. 06	9.30
DEC. 28	11.90	MAR. 14	4.30	JUN. 14	4.80	SEP. 05	5.40
JAN. 25, 1982	10.50	APR. 29	5.10	JUL. 31	9.60	OCT. 07	8.60
FEB. 03	10.20	MAY 17	5.20	AUG. 17	9.90	NOV. 05	3.00
MAR. 03	6.60	JUN. 13	5.70	SEP. 11	11.20	DEC. 04	3.40

310525092220301 LOCAL WELL NUMBER: R-1084

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 4, T. 1N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 92 FT, SCREENED 89-92. MP TOP OF CASING, 4.40 FT ABOVE LSD.

LSD 65.00 FT NGVD.

HIGHEST WATER LEVEL 1.90 BELOW LSD, APR. 09, 1984.

LOWEST WATER LEVEL 10.30 BELOW LSD, OCT. 26, 1981.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	9.70	APR. 07, 1982	4.70	JUL. 27, 1983	5.50	NOV. 09, 1984	2.20
FEB. 13	9.20	MAY 18	4.40	AUG. 10	5.90	DEC. 11	3.50
MAR. 06	8.50	JUN. 09	5.70	SEP. 13	6.50	JAN. 10, 1985	3.20
APR. 06	7.70	JUL. 27	5.90	OCT. 24	8.90	FEB. 12	2.50
MAY 08	5.90	AUG. 16	4.50	NOV. 17	8.70	MAR. 07	2.20
JUN. 08	4.90	SEP. 30	6.80	DEC. 12	5.70	APR. 02	2.70
JUL. 14	5.80	OCT. 22	7.60	JAN. 16, 1984	4.00	MAY 02	4.20
AUG. 27	8.50	NOV. 30	6.40	FEB. 07	3.50	JUN. 05	4.50
SEP. 09	9.00	DEC. 17	3.30	MAR. 26	3.10	JUL. 03	5.50
OCT. 26	10.30	JAN. 24, 1983	2.50	APR. 09	1.90	AUG. 06	6.50
NOV. 17	9.70	FEB. 07	2.10	MAY 09	4.40	SEP. 06	5.80
DEC. 28	9.00	MAR. 14	2.60	JUN. 14	3.80	OCT. 08	6.30
JAN. 25, 1982	7.00	APR. 29	2.40	AUG. 08	7.20	NOV. 07	3.10
FEB. 03	6.70	MAY 17	2.60	SEP. 11	9.40	DEC. 04	2.70
MAR. 03	4.70	JUN. 13	3.30	OCT. 10	8.20		



TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311310092250502 LOCAL WELL NUMBER: R-1095

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 51, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 127 FT, SCREENED 122-127. MP TOP OF CASING, 4.92 FT ABOVE LSD.

LSD 80.41 FT NGVD.

HIGHEST WATER LEVEL 6.60 BELOW LSD, APR. 04, 1980.

LOWEST WATER LEVEL 16.20 BELOW LSD, OCT. 21, 1981, NOV. 09, 1981.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	15.10	MAY 05, 1982	13.40	SEP. 09, 1983	13.60	DEC. 11, 1984	10.10
FEB. 09	14.80	JUN. 10	14.00	SEP. 21	13.26	JAN. 10, 1985	10.00
MAR. 03	14.60	JUL. 27	14.70	OCT. 17	14.10	FEB. 11	8.90
APR. 03	14.60	AUG. 04	14.80	NOV. 16	14.10	MAR. 06	7.80
APR. 22	14.88	AUG. 31	15.26	DEC. 06	12.30	MAR. 25	8.71
MAY 07	14.40	SEP. 24	15.70	JAN. 12, 1984	10.70	APR. 02	8.90
JUN. 01	13.70	OCT. 22	15.80	FEB. 06	9.80	MAY 02	10.10
JUL. 08	13.70	NOV. 18	14.80	MAR. 08	9.20	JUN. 05	11.00
AUG. 24	15.50	DEC. 09	13.40	MAR. 14	8.84	JUL. 02	11.60
SEP. 04	15.70	JAN. 13, 1983	10.70	APR. 05	9.10	AUG. 06	12.70
SEP. 23	15.90	FEB. 04	10.30	MAY 07	10.10	SEP. 05	12.60
OCT. 21	16.20	MAR. 10	9.60	JUN. 12	10.20	OCT. 04	13.09
NOV. 09	16.20	MAR. 25	9.74	JUL. 31	12.30	OCT. 07	13.20
DEC. 10	15.80	APR. 15	9.10	AUG. 17	12.50	NOV. 05	8.50
JAN. 26, 1982	15.10	MAY 17	9.60	SEP. 11	13.80	DEC. 03	8.30
FEB. 03	15.10	JUN. 09	9.60	OCT. 10	14.10		
MAR. 03	14.00	JUL. 25	11.80	NOV. 05	11.45		
APR. 15	13.80	AUG. 09	12.20	NOV. 09	11.60		

311958092345402 LOCAL WELL NUMBER: R-1096

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 71, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 104 FT, SCREENED 101-104. MP TOP OF CASING, 4.08 FT ABOVE LSD.

LSD 85.75 FT NGVD.

HIGHEST WATER LEVEL 2.60 BELOW LSD, MAR. 04, 1985.

LOWEST WATER LEVEL 13.20 BELOW LSD, OCT. 23, 1981.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	11.70	MAR. 04, 1982	12.20	APR. 14, 1983	3.60	JUL. 30, 1984	8.10
JAN. 27	11.60	MAR. 16	12.11	MAY 09	5.50	AUG. 07	8.60
FEB. 02	11.60	APR. 14	11.70	MAY 17	5.25	SEP. 06	9.40
FEB. 17	11.30	APR. 16	11.80	JUN. 03	4.60	OCT. 03	10.00
MAR. 09	10.94	APR. 22	11.15	JUN. 15	5.44	OCT. 16	10.03
APR. 10	11.25	MAY 04	10.60	JUL. 15	6.59	NOV. 07	7.20
APR. 20	11.10	MAY 10	10.67	JUL. 26	7.30	NOV. 26	6.32
APR. 21	11.39	JUN. 07	11.30	AUG. 08	7.90	DEC. 03	5.90
MAY 15	11.15	JUN. 09	11.24	SEP. 08	9.60	JAN. 07, 1985	6.50
MAY 18	11.06	JUL. 06	10.62	SEP. 21	9.21	FEB. 08	5.10
MAY 22	11.20	AUG. 03	11.30	OCT. 18	9.70	MAR. 04	2.60
JUN. 04	11.20	AUG. 17	11.39	NOV. 04	10.27	MAR. 06	3.00
JUN. 18	10.68	SEP. 02	11.82	NOV. 14	9.90	MAR. 25	4.58
JUL. 09	11.10	SEP. 13	11.81	DEC. 01	7.90	APR. 01	4.70
AUG. 18	11.97	SEP. 24	11.60	DEC. 20	6.97	MAY 01	6.20
AUG. 28	12.10	OCT. 14	11.10	JAN. 11, 1984	6.50	JUN. 04	7.20
SEP. 10	12.52	OCT. 21	11.12	JAN. 30	4.82	JUL. 01	8.30
SEP. 11	12.50	NOV. 04	11.40	FEB. 02	5.20	AUG. 01	8.60
OCT. 21	13.04	NOV. 18	10.94	MAR. 06	4.23	SEP. 04	8.80
OCT. 23	13.20	DEC. 08	6.92	MAR. 07	4.50	OCT. 03	9.70
NOV. 16	13.07	DEC. 17	6.41	MAR. 15	4.79	OCT. 07	9.75
DEC. 16	13.07	JAN. 05, 1983	3.70	APR. 11	4.80	NOV. 01	3.40
DEC. 18	13.10	FEB. 03	3.80	MAY 03	6.30	NOV. 22	5.68
JAN. 15, 1982	12.99	FEB. 15	3.45	MAY 18	6.93	DEC. 02	5.50
JAN. 28	13.10	MAR. 09	3.70	JUN. 08	5.61	DEC. 23	4.49
FEB. 04	13.00	MAR. 18	4.49	JUN. 11	5.70		
FEB. 19	12.37	MAR. 31	4.32	JUL. 09	7.29		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

310445092152502 LOCAL WELL NUMBER: R-1102

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 1N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 127 FT, SCREENED 124-127. MP TOP OF CASING, 2.76 FT ABOVE LSD.

LSD 54.40 FT NGVD.

HIGHEST WATER LEVEL 3.00 BELOW LSD, APR. 07, 1980.

LOWEST WATER LEVEL 14.30 BELOW LSD, OCT. 26, 1981.

RECORDS AVAILABLE 1976-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.60	FEB. 03, 1982	9.30	APR. 20, 1983	3.63	OCT. 12, 1984	9.70
FEB. 13	10.90	MAR. 03	8.60	JUN. 13	9.20	MAR. 29, 1985	5.38
MAR. 06	9.80	APR. 07	9.50	JUL. 27	12.00	APR. 03	5.90
APR. 06	9.90	APR. 15	9.24	AUG. 10	10.30	MAY 03	7.90
APR. 22	12.27	MAY 18	11.40	SEP. 22	11.26	JUN. 06	11.10
MAY 08	11.20	JUN. 09	12.70	OCT. 24	11.90	JUN. 11	11.79
JUN. 08	8.70	JUL. 27	12.60	NOV. 17	11.30	JUL. 08	12.10
JUL. 14	11.00	AUG. 16	9.90	DEC. 12	8.70	AUG. 06	13.70
AUG. 26	13.40	SEP. 01	11.02	JAN. 16, 1984	7.80	SEP. 06	10.10
SEP. 09	11.90	SEP. 30	11.70	FEB. 07	8.50	OCT. 07	10.38
SEP. 21	13.84	OCT. 22	12.10	MAR. 15	6.48	OCT. 08	10.40
OCT. 26	14.30	DEC. 17	7.50	APR. 09	8.10	NOV. 14	5.10
NOV. 17	11.20	JAN. 24, 1983	4.80	MAY 09	9.80	DEC. 04	5.50
DEC. 28	10.30	FEB. 07	4.60	JUN. 14	7.30		
JAN. 25, 1982	9.60	MAR. 25	7.90	SEP. 12	11.70		

312050092351602 LOCAL WELL NUMBER: R-1103

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 88 FT, SCREENED 83-88. MP TOP OF CASING, 4.13 FT ABOVE LSD. (R-1103 REPLACES R-689.)

LSD 82.83 FT NGVD.

HIGHEST WATER LEVEL 3.10 BELOW LSD, APR. 01, 1980, MAR. 04, 1985.

LOWEST WATER LEVEL 13.90 BELOW LSD, OCT. 23, 1981.

RECORDS AVAILABLE 1976-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	12.50	APR. 16, 1982	11.10	AUG. 08, 1983	8.60	NOV. 07, 1984	8.60
FEB. 02	12.10	MAY 04	9.30	SEP. 08	10.70	DEC. 03	5.20
MAR. 09	10.70	JUN. 07	10.40	SEP. 21	10.52	JAN. 07, 1985	5.90
APR. 20	11.00	JUL. 06	9.80	OCT. 18	11.70	FEB. 08	4.90
APR. 21	11.33	AUG. 03	11.00	NOV. 14	10.90	MAR. 04	3.10
MAY 08	10.80	SEP. 01	11.02	DEC. 01	8.50	MAR. 25	5.20
JUN. 04	10.70	SEP. 24	12.10	JAN. 11, 1984	6.70	APR. 01	4.10
JUL. 09	10.10	OCT. 14	11.60	FEB. 02	6.00	MAY 01	5.80
AUG. 28	12.50	NOV. 04	12.10	MAR. 07	4.30	JUN. 04	7.00
SEP. 10	13.02	DEC. 08	7.10	MAR. 15	4.67	JUL. 01	8.50
SEP. 11	9.00	JAN. 05, 1983	3.70	APR. 04	4.90	AUG. 01	9.80
OCT. 23	13.90	FEB. 03	4.20	MAY 03	6.40	SEP. 04	10.00
NOV. 16	12.90	MAR. 09	3.60	JUN. 11	5.60	OCT. 03	11.05
DEC. 18	13.30	MAR. 31	4.17	JUL. 30	9.20	NOV. 01	6.20
JAN. 28, 1982	12.80	APR. 14	3.80	AUG. 07	9.60	DEC. 02	7.00
FEB. 04	13.20	MAY 09	6.30	SEP. 06	10.80		
MAR. 04	11.60	JUN. 03	4.50	OCT. 03	11.40		
APR. 14	10.97	JUL. 26	7.70	OCT. 16	11.10		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311847092333001 LOCAL WELL NUMBER: R-1133

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 4N., R. 2W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84. MP TOP OF BUSHING, 3.30 FT ABOVE LSD.  
 LSD 86.10 FT NGVD.  
 HIGHEST WATER LEVEL 1.80 BELOW LSD, APR. 03, 1980.  
 LOWEST WATER LEVEL 13.50 BELOW LSD, DEC. 18, 1981.  
 RECORDS AVAILABLE 1978-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	11.90	NOV. 09, 1981	13.30	SEP. 24, 1982	9.50	JUL. 26, 1983	7.80
FEB. 02	11.40	DEC. 18	13.50	OCT. 14	9.60	AUG. 08	8.30
MAR. 03	10.90	JAN. 06, 1982	13.00	NOV. 04	9.40	SEP. 08	9.50
APR. 03	10.50	FEB. 03	11.50	DEC. 08	4.40	OCT. 18	10.40
MAY 22	11.00	MAR. 08	10.70	JAN. 05, 1983	2.00	NOV. 14	10.20
JUN. 04	10.70	APR. 16	10.40	FEB. 03	2.10	DEC. 01	8.90
JUL. 08	10.40	MAY 04	9.20	MAR. 09	2.70	JAN. 12, 1984	5.80
AUG. 24	12.10	JUN. 07	10.40	APR. 14	2.60	FEB. 02	4.50
SEP. 02	12.40	JUL. 06	9.70	MAY 09	4.80	MAR. 07	2.90
OCT. 21	13.30	AUG. 03	10.20	JUN. 03	4.70		

312028092304802 LOCAL WELL NUMBER: R-1134

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 76, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 74-77. MP TOP OF BUSHING, 3.80 FT ABOVE LSD.  
 LSD 80.00 FT NGVD.  
 HIGHEST WATER LEVEL 1.30 BELOW LSD, JAN. 05, 1983.  
 LOWEST WATER LEVEL 15.60 BELOW LSD, OCT. 21, 1981.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	14.00	APR. 15, 1982	11.20	JUL. 25, 1983	7.80	JAN. 09, 1985	6.60
FEB. 09	12.40	MAY 05	9.50	AUG. 09	7.20	FEB. 11	4.50
MAR. 03	13.50	JUN. 07	12.00	SEP. 09	10.10	MAR. 06	2.20
APR. 03	12.90	JUL. 06	11.00	OCT. 18	12.20	APR. 01	3.80
MAY 07	13.40	AUG. 04	10.40	NOV. 14	12.20	MAY 01	6.10
JUN. 01	13.80	SEP. 28	11.90	DEC. 06	12.60	JUN. 04	8.30
JUL. 08	11.20	OCT. 14	13.10	JAN. 12, 1984	5.70	JUL. 01	10.60
AUG. 24	14.10	NOV. 04	11.70	FEB. 07	5.30	AUG. 01	11.70
SEP. 02	14.40	DEC. 08	4.30	MAR. 08	2.40	SEP. 04	10.90
OCT. 21	15.60	JAN. 05, 1983	1.30	APR. 04	2.90	OCT. 03	13.20
NOV. 09	14.60	FEB. 03	1.80	MAY 07	6.40	NOV. 04	5.80
DEC. 03	14.20	MAR. 10	1.90	JUN. 11	5.20	DEC. 02	6.50
JAN. 26, 1982	13.50	APR. 15	1.40	JUL. 31	10.80		
FEB. 17	10.30	MAY 09	2.10	SEP. 16	11.70		
MAR. 08	10.80	JUN. 03	3.50	OCT. 04	12.20		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311815092263701 LOCAL WELL NUMBER: R-1135

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85. MP TOP OF BUSHING, 3.40 FT ABOVE LSD.

LSD 75.40 FT NGVD.

HIGHEST WATER LEVEL 4.00 BELOW LSD, SEP. 24, 1982.

LOWEST WATER LEVEL 23.30 BELOW LSD, NOV. 03, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	20.90	APR. 15, 1982	16.60	JUL. 25, 1983	14.50	OCT. 09, 1984	20.60
FEB. 09	20.30	MAY 05	17.00	AUG. 09	17.60	NOV. 08	8.10
MAR. 03	19.40	JUN. 10	8.50	SEP. 09	21.10	DEC. 05	8.90
APR. 03	20.80	JUL. 07	8.50	OCT. 17	22.80	JAN. 10, 1985	7.80
MAY 07	19.00	AUG. 04	16.90	NOV. 16	17.70	FEB. 11	10.90
JUN. 01	15.50	SEP. 24	4.00	DEC. 06	14.10	MAR. 06	5.10
JUL. 08	13.90	OCT. 22	21.70	JAN. 12, 1984	16.90	APR. 02	5.30
AUG. 24	21.30	NOV. 18	21.70	FEB. 06	17.40	MAY 02	7.30
SEP. 04	20.60	DEC. 09	7.40	MAR. 08	8.00	JUN. 04	13.00
OCT. 21	18.40	JAN. 13, 1983	11.70	APR. 05	7.60	JUL. 02	13.90
NOV. 09	9.80	FEB. 04	9.90	MAY 07	12.50	AUG. 05	20.40
DEC. 10	16.20	MAR. 10	7.10	JUN. 12	16.20	SEP. 05	19.00
JAN. 26, 1982	19.10	APR. 15	11.50	JUL. 31	20.50	OCT. 07	22.40
FEB. 17	11.60	MAY 17	12.80	AUG. 17	20.90	NOV. 05	13.00
MAR. 08	13.80	JUN. 09	9.10	SEP. 06	22.10	DEC. 03	10.30

312030092331201 LOCAL WELL NUMBER: R-1136

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 110 FT, SCREENED 107-110. MP TOP OF BUSHING, 4.30 FT ABOVE LSD.

LSD 79.00 FT NGVD.

HIGHEST WATER LEVEL 0.40 BELOW LSD, APR. 03, 1980.

LOWEST WATER LEVEL 12.30 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	10.40	MAY 05, 1982	7.20	SEP. 09, 1983	9.00	DEC. 06, 1984	3.60
FEB. 09	9.70	JUN. 07	8.00	OCT. 18	9.90	JAN. 09, 1985	4.70
MAR. 03	9.90	JUL. 06	8.60	NOV. 14	9.50	FEB. 11	2.70
APR. 03	9.30	AUG. 04	9.50	DEC. 06	6.00	MAR. 06	1.10
MAY 07	9.80	SEP. 28	10.00	JAN. 12, 1984	4.30	APR. 01	2.00
JUN. 01	9.60	OCT. 14	9.50	FEB. 07	4.00	MAY 01	4.60
JUL. 08	8.90	NOV. 04	9.80	MAR. 08	1.30	JUN. 04	6.60
AUG. 24	11.10	JAN. 24, 1983	1.90	APR. 04	1.70	JUL. 01	8.00
SEP. 02	11.30	FEB. 03	1.30	MAY 07	5.40	AUG. 01	8.50
OCT. 21	12.30	MAR. 10	1.20	JUN. 11	4.20	SEP. 04	5.20
NOV. 09	11.30	APR. 15	1.00	JUL. 30	8.60	OCT. 07	9.90
DEC. 18	11.30	MAY 09	4.60	AUG. 15	8.40	NOV. 04	4.70
JAN. 26, 1982	10.80	JUN. 03	3.70	SEP. 06	9.00	DEC. 02	5.10
MAR. 08	7.10	JUL. 25	7.20	OCT. 09	8.30		
APR. 15	8.40	AUG. 09	7.70	NOV. 27	4.70		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

312053092324901 LOCAL WELL NUMBER: R-1137

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 105 FT. SCREENED 102-105. MP TOP OF BUSHING, 3.20 FT ABOVE LSD.

LSD 81.20 FT NGVD.

HIGHEST WATER LEVEL 3.40 BELOW LSD, APR. 03, 1980.

LOWEST WATER LEVEL 15.10 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	13.40	MAY 05, 1982	10.00	AUG. 09, 1983	10.30	NOV. 08, 1984	8.80
FEB. 09	12.60	JUN. 07	11.30	SEP. 09	12.10	DEC. 06	6.50
MAR. 03	12.80	JUL. 06	10.80	OCT. 18	13.00	JAN. 09, 1985	7.30
APR. 03	12.20	AUG. 04	12.00	NOV. 14	13.50	FEB. 11	5.70
MAY 07	12.80	SEP. 28	12.80	DEC. 06	14.00	MAR. 06	3.80
JUN. 01	12.50	OCT. 14	13.70	JAN. 12, 1984	7.60	APR. 01	4.70
JUL. 08	11.50	NOV. 04	12.90	FEB. 07	6.80	MAY 01	7.10
AUG. 24	13.90	DEC. 08	7.80	MAR. 08	4.40	JUN. 04	9.00
SEP. 02	10.20	JAN. 05, 1983	3.90	APR. 04	4.80	JUL. 01	10.40
OCT. 21	15.10	FEB. 03	4.30	MAY 07	8.10	AUG. 01	11.30
NOV. 09	13.90	MAR. 10	3.80	JUN. 11	7.20	SEP. 04	11.60
DEC. 03	13.80	APR. 15	4.00	JUL. 30	11.40	OCT. 03	12.70
JAN. 26, 1982	13.70	MAY 09	7.40	AUG. 15	11.50	NOV. 04	7.60
MAR. 08	11.50	JUN. 03	6.90	SEP. 06	12.90	DEC. 02	7.90
APR. 15	11.40	JUL. 25	9.60	OCT. 09	13.20		

311843092274603 LOCAL WELL NUMBER: R-1138

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT. SCREENED 71-74. MP TOP OF BUSHING, 4.20 FT ABOVE LSD.

LSD 81.10 FT NGVD.

HIGHEST WATER LEVEL 4.70 BELOW LSD, DEC. 03, 1985.

LOWEST WATER LEVEL 17.20 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	15.90	APR. 15, 1982	13.30	AUG. 09, 1983	11.80	NOV. 08, 1984	10.60
FEB. 09	15.70	MAY 05	12.40	SEP. 09	13.60	DEC. 05	8.80
MAR. 03	15.50	JUN. 07	12.60	OCT. 18	14.50	FEB. 11, 1985	8.70
APR. 03	16.50	JUL. 06	11.30	NOV. 14	9.30	MAR. 06	6.20
MAY 07	15.20	AUG. 04	13.30	DEC. 06	13.30	APR. 02	6.80
JUN. 01	14.50	SEP. 28	14.80	JAN. 12, 1984	10.70	MAY 01	9.00
JUL. 08	12.80	OCT. 14	15.10	FEB. 07	10.40	JUN. 04	10.90
AUG. 24	15.80	DEC. 08	10.30	MAR. 08	7.50	JUL. 02	11.70
SEP. 02	16.20	JAN. 05, 1983	5.70	APR. 04	7.50	AUG. 01	13.40
OCT. 21	17.20	FEB. 03	7.00	MAY 07	10.00	SEP. 05	6.20
NOV. 09	15.20	MAR. 10	6.00	JUN. 11	9.70	OCT. 03	6.40
DEC. 03	15.40	APR. 15	6.70	JUL. 31	13.30	NOV. 04	5.60
JAN. 26, 1982	15.40	MAY 09	9.60	AUG. 15	12.90	DEC. 03	4.70
FEB. 17	13.70	JUN. 03	6.40	SEP. 06	14.00		
MAR. 08	13.10	JUL. 25	11.10	OCT. 09	15.20		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311937092285301 LOCAL WELL NUMBER: R-1139

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 61-63. MP TOP OF BUSHING, 3.30 FT ABOVE LSD.

LSD 79.60 FT NGVD.

HIGHEST WATER LEVEL 1.60 BELOW LSD, DEC. 11, 1984.

LOWEST WATER LEVEL 22.90 BELOW LSD, NOV. 03, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	21.50	APR. 15, 1982	18.10	JUL. 25, 1983	15.00	OCT. 09, 1984	21.80
FEB. 09	22.10	MAY 05	17.00	AUG. 09	16.30	DEC. 11	1.50
MAR. 03	21.80	JUN. 07	14.40	SEP. 09	19.20	JAN. 10, 1985	9.70
APR. 03	20.90	JUL. 06	12.00	OCT. 18	21.10	FEB. 11	11.20
MAY 07	21.70	AUG. 04	15.70	NOV. 14	19.90	MAR. 06	5.90
JUN. 01	17.60	SEP. 28	20.30	DEC. 06	17.80	APR. 01	6.60
JUL. 08	15.80	OCT. 14	20.20	JAN. 12, 1984	15.70	MAY 01	10.20
AUG. 24	20.40	NOV. 04	21.20	FEB. 07	16.30	JUN. 04	13.90
SEP. 02	20.80	DEC. 08	13.50	MAR. 08	8.00	JUL. 01	14.60
OCT. 21	22.10	JAN. 05, 1983	4.00	APR. 04	7.70	AUG. 01	18.10
NOV. 09	18.00	FEB. 03	7.80	MAY 07	13.90	SEP. 04	19.70
DEC. 03	18.70	MAR. 10	6.10	JUN. 11	14.40	OCT. 03	20.80
JAN. 26, 1982	20.80	APR. 15	8.40	JUL. 31	19.90	NOV. 04	16.40
FEB. 17	17.40	MAY 09	14.70	AUG. 15	8.30	DEC. 02	14.30
MAR. 08	17.20	JUN. 03	6.50	SEP. 06	21.20		

312048092321001 LOCAL WELL NUMBER: R-1140

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF BUSHING, 2.10 FT ABOVE LSD.

LSD 78.30 FT NGVD.

HIGHEST WATER LEVEL 6.40 BELOW LSD, MAY 01, 1979, MAR. 09, 1983.

LOWEST WATER LEVEL 16.60 BELOW LSD, OCT. 09, 1984.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	15.20	APR. 16, 1982	13.30	JUL. 26, 1983	11.30	OCT. 09, 1984	16.60
FEB. 02	15.00	MAY 04	12.60	AUG. 08	11.90	NOV. 08	13.40
MAR. 09	15.20	JUN. 07	13.10	SEP. 08	13.70	DEC. 06	12.00
APR. 03	14.50	JUL. 06	12.00	OCT. 18	15.10	JAN. 09, 1985	11.10
MAY 22	15.30	AUG. 03	13.00	NOV. 14	14.90	FEB. 11	10.80
JUN. 04	14.70	SEP. 24	14.70	DEC. 01	14.20	MAR. 06	9.10
JUL. 08	13.30	OCT. 14	14.40	JAN. 12, 1984	12.70	APR. 01	8.20
AUG. 24	15.50	NOV. 04	15.10	FEB. 02	12.30	MAY 01	9.20
SEP. 02	15.70	DEC. 08	11.90	MAR. 07	10.30	JUN. 04	11.00
OCT. 21	16.50	JAN. 05, 1983	7.50	APR. 04	9.60	JUL. 01	12.40
NOV. 09	14.90	FEB. 03	7.80	MAY 03	11.10	AUG. 01	13.90
DEC. 18	14.70	MAR. 09	6.40	JUN. 11	11.50	SEP. 04	14.90
JAN. 06, 1982	14.90	APR. 14	6.80	JUL. 30	14.90	OCT. 03	15.80
FEB. 03	13.50	MAY 09	9.20	AUG. 07	15.40	NOV. 04	13.90
MAR. 08	13.30	JUN. 03	6.90	SEP. 11	16.00	DEC. 02	13.30

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

312106092333001 LOCAL WELL NUMBER: R-1141

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 84-87. MP TOP OF BUSHING, 4.00 FT ABOVE LSD.

LSD 81.60 FT NGVD.

HIGHEST WATER LEVEL 5.40 BELOW LSD, MAY 02, 1979.

LOWEST WATER LEVEL 19.10 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	17.30	APR. 15, 1982	14.80	AUG. 09, 1983	12.90	NOV. 08, 1984	11.80
FEB. 09	17.20	MAY 05	13.60	SEP. 09	15.50	DEC. 06	9.20
MAR. 03	17.30	JUN. 07	13.00	OCT. 18	17.30	JAN. 09, 1985	9.50
APR. 03	16.40	AUG. 04	14.60	NOV. 14	17.20	FEB. 11	8.90
MAY 07	17.20	SEP. 28	16.80	DEC. 06	15.10	MAR. 06	6.10
JUN. 01	16.00	OCT. 14	16.30	JAN. 12, 1984	11.70	APR. 01	6.30
JUL. 08	14.10	NOV. 04	17.00	FEB. 07	11.20	MAY 01	8.90
AUG. 24	17.50	DEC. 08	11.00	MAR. 08	7.80	JUN. 04	11.30
SEP. 02	17.80	JAN. 05, 1983	6.20	APR. 04	7.50	JUL. 01	12.50
OCT. 21	19.10	FEB. 03	7.60	MAY 07	11.00	AUG. 01	15.00
NOV. 09	16.00	MAR. 10	6.20	JUN. 11	10.50	SEP. 04	15.90
DEC. 03	16.60	APR. 15	7.20	JUL. 31	15.70	OCT. 03	17.10
JAN. 26, 1982	17.40	MAY 09	10.60	AUG. 15	15.90	NOV. 04	11.90
FEB. 17	14.80	JUN. 03	6.90	SEP. 06	16.80	DEC. 02	11.90
MAR. 08	13.30	JUL. 25	12.00	OCT. 09	17.60		

311531092263701 LOCAL WELL NUMBER: R-1142

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 45, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 97 FT, SCREENED 94-97. MP TOP OF BUSHING, 2.90 FT ABOVE LSD.

LSD 80.30 FT NGVD.

HIGHEST WATER LEVEL 1.30 BELOW LSD, JAN. 13, 1983.

LOWEST WATER LEVEL 13.00 BELOW LSD, DEC. 10, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	11.40	APR. 15, 1982	9.30	JUL. 25, 1983	8.80	OCT. 04, 1984	10.00
FEB. 09	10.70	MAY 05	8.10	AUG. 09	9.00	NOV. 08	6.50
MAR. 03	10.50	JUN. 10	8.20	SEP. 09	10.90	DEC. 06	5.10
APR. 03	9.10	JUL. 07	9.90	OCT. 17	7.00	JAN. 10, 1985	5.40
MAY 07	10.20	AUG. 04	10.80	NOV. 16	6.40	FEB. 11	4.30
JUN. 01	9.90	SEP. 24	11.60	DEC. 06	4.50	MAR. 06	3.70
JUL. 08	9.70	OCT. 22	11.40	JAN. 12, 1984	6.20	APR. 02	4.90
AUG. 24	7.60	NOV. 18	11.20	FEB. 06	5.50	MAY 02	6.60
SEP. 04	12.00	DEC. 08	6.80	MAR. 08	4.10	JUN. 04	7.80
OCT. 21	12.90	JAN. 13, 1983	1.30	APR. 05	4.60	JUL. 02	9.00
NOV. 09	12.60	FEB. 04	3.80	MAY 07	6.40	AUG. 05	10.40
DEC. 10	13.00	MAR. 10	3.90	JUN. 12	6.60	SEP. 05	10.40
JAN. 26, 1982	12.70	APR. 15	3.60	JUL. 31	9.10	OCT. 07	10.80
FEB. 17	10.50	MAY 17	3.80	AUG. 17	9.10	NOV. 05	6.60
MAR. 08	9.80	JUN. 09	5.60	SEP. 05	9.80	DEC. 03	6.00

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311723092283001 LOCAL WELL NUMBER: R-1144

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 95 FT, SCREENED 92-95. MP TOP OF BUSHING, 3.80 FT ABOVE LSD.  
 LSD 83.70 FT NGVD.  
 HIGHEST WATER LEVEL 5.60 BELOW LSD, APR. 15, 1983.  
 LOWEST WATER LEVEL 15.00 BELOW LSD, OCT. 21, 1981.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	13.90	MAY 05, 1982	11.70	AUG. 09, 1983	11.10	JAN. 09, 1985	8.60
FEB. 09	13.40	JUN. 07	12.90	SEP. 09	12.10	FEB. 11	7.50
MAR. 03	13.10	JUL. 06	12.90	OCT. 18	12.50	MAR. 06	6.30
APR. 03	12.50	AUG. 04	13.60	NOV. 14	12.80	APR. 02	7.40
MAY 07	12.90	SEP. 28	14.10	DEC. 06	11.40	MAY 02	8.70
JUN. 01	12.80	OCT. 14	13.90	JAN. 12, 1984	9.20	JUN. 04	10.30
JUL. 08	12.40	NOV. 04	14.20	FEB. 07	8.40	JUL. 02	11.30
AUG. 24	14.30	DEC. 08	10.80	MAR. 08	6.40	AUG. 05	12.00
SEP. 02	14.30	JAN. 05, 1983	7.40	APR. 04	6.80	SEP. 05	12.20
OCT. 21	15.00	FEB. 03	6.90	MAY 07	8.40	OCT. 07	13.10
NOV. 09	14.80	MAR. 10	6.20	JUN. 11	8.70	NOV. 05	9.60
DEC. 03	14.90	APR. 15	5.60	JUL. 31	10.80	DEC. 03	9.30
FEB. 17, 1982	13.40	MAY 09	7.60	SEP. 06	11.10		
MAR. 08	12.90	JUN. 03	7.70	OCT. 09	10.90		
APR. 15	12.60	JUL. 25	10.30	NOV. 08	9.90		

311756092285701 LOCAL WELL NUMBER: R-1145

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 31, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 91 FT, SCREENED 88-91. MP TOP OF BUSHING, 3.20 FT ABOVE LSD.  
 LSD 82.00 FT NGVD.  
 HIGHEST WATER LEVEL 3.25 BELOW LSD, APR. 03, 1980.  
 LOWEST WATER LEVEL 13.40 BELOW LSD, NOV. 09, 1981.  
 RECORDS AVAILABLE 1978-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	12.10	JAN. 06, 1982	12.30	JAN. 05, 1983	4.20	JAN. 12, 1984	6.90
FEB. 02	11.20	FEB. 03	10.80	FEB. 03	3.90	FEB. 02	6.30
MAR. 03	11.30	MAR. 08	10.80	MAR. 09	3.80	MAR. 07	3.80
APR. 20	10.50	APR. 16	10.60	APR. 14	3.30	APR. 04	4.70
MAY 22	10.80	MAY 04	9.60	MAY 09	5.30	MAY 03	6.80
JUN. 04	11.00	JUN. 07	11.20	JUN. 03	5.60	JUN. 11	6.40
JUL. 09	10.50	JUL. 06	10.90	JUL. 26	8.30	JUL. 30	9.00
AUG. 28	12.40	AUG. 03	10.50	AUG. 08	8.50	AUG. 07	8.80
SEP. 02	12.40	SEP. 24	10.80	SEP. 08	9.90	SEP. 11	9.70
OCT. 21	13.10	OCT. 14	11.30	OCT. 18	10.50	OCT. 03	10.30
NOV. 09	13.40	NOV. 04	10.70	NOV. 14	10.80		
DEC. 18	12.90	DEC. 08	7.20	DEC. 01	9.90		



TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311948092314401 LOCAL WELL NUMBER: R-1146

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF BUSHING, 5.00 FT ABOVE LSD.

LSD 82.70 FT NGVD.

HIGHEST WATER LEVEL 2.40 BELOW LSD, APR. 03, 1980.

LOWEST WATER LEVEL 11.98 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	10.70	JAN. 06, 1982	11.30	FEB. 03, 1983	2.80	MAY 18, 1984	6.39
JAN. 21	10.60	JAN. 15	11.05	MAR. 09	2.80	JUN. 08	5.34
FEB. 02	10.30	FEB. 03	9.70	MAR. 18	3.53	JUN. 11	5.40
FEB. 17	9.60	FEB. 19	9.48	APR. 14	2.70	JUL. 09	7.30
MAR. 09	10.00	MAR. 08	9.30	MAY 09	4.40	JUL. 30	8.20
MAR. 16	9.20	MAR. 17	9.33	MAY 17	4.35	OCT. 03	9.30
APR. 03	9.60	APR. 16	9.30	JUN. 03	4.10	NOV. 08	7.20
APR. 09	9.73	APR. 22	8.22	JUN. 14	5.03	NOV. 26	6.33
MAY 15	9.83	MAY 04	8.10	JUL. 15	6.50	DEC. 06	5.40
MAY 18	9.70	MAY 10	8.40	JUL. 26	7.10	JAN. 09, 1985	6.00
MAY 22	9.90	JUN. 07	9.70	AUG. 08	7.30	FEB. 08	4.90
JUN. 04	10.00	JUN. 09	9.69	SEP. 08	8.90	MAR. 06	2.60
JUN. 18	8.85	JUL. 06	9.23	OCT. 18	9.50	APR. 01	4.20
JUL. 08	9.40	AUG. 03	9.60	NOV. 04	9.68	MAY 01	5.90
JUL. 21	9.90	AUG. 17	9.05	DEC. 01	7.40	JUN. 04	7.20
AUG. 18	10.90	SEP. 13	9.80	DEC. 20	6.07	JUL. 01	8.40
AUG. 24	11.20	SEP. 24	9.70	JAN. 12, 1984	5.40	AUG. 01	8.60
SEP. 02	11.50	OCT. 14	8.70	JAN. 30	4.22	SEP. 05	8.50
SEP. 10	11.38	OCT. 21	8.75	FEB. 02	4.50	OCT. 03	9.50
OCT. 21	11.98	NOV. 04	9.40	MAR. 06	3.00	NOV. 04	4.70
NOV. 09	11.70	NOV. 18	9.04	MAR. 07	3.30	DEC. 03	4.90
NOV. 16	11.67	DEC. 08	5.30	APR. 04	4.20		
DEC. 16	11.60	DEC. 17	4.73	APR. 11	3.60		
DEC. 18	11.80	JAN. 05, 1983	2.90	MAY 03	5.70		

311854092314801 LOCAL WELL NUMBER: R-1147

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 54, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 74-77. MP TOP OF BUSHING, 2.40 FT ABOVE LSD.

LSD 86.60 FT NGVD.

HIGHEST WATER LEVEL 5.50 BELOW LSD, JAN. 05, 1983.

LOWEST WATER LEVEL 14.40 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	13.60	APR. 16, 1982	12.30	JUL. 26, 1983	11.00	DEC. 06, 1984	9.00
FEB. 02	13.30	MAY 04	11.50	AUG. 08	10.80	JAN. 09, 1985	10.40
MAR. 09	13.10	JUN. 07	12.80	SEP. 08	12.00	FEB. 08	9.20
APR. 03	12.80	JUL. 06	12.40	OCT. 18	12.70	MAR. 06	6.80
MAY 22	12.80	AUG. 03	14.30	NOV. 14	12.40	APR. 01	9.20
JUN. 04	12.90	SEP. 24	12.10	DEC. 01	10.20	MAY 01	10.40
JUL. 08	12.50	OCT. 14	11.00	JAN. 12, 1984	9.40	JUN. 04	11.40
AUG. 24	13.70	NOV. 04	12.30	FEB. 02	8.50	JUL. 01	12.00
SEP. 02	13.90	DEC. 08	7.40	MAR. 07	6.90	AUG. 01	11.60
OCT. 21	14.40	JAN. 05, 1983	5.50	APR. 04	8.50	SEP. 05	11.20
NOV. 09	13.90	FEB. 03	6.60	MAY 03	9.90	OCT. 03	12.40
DEC. 18	14.00	MAR. 09	7.10	JUN. 11	9.40	NOV. 04	7.10
JAN. 06, 1982	13.60	APR. 14	7.30	JUL. 30	11.60	DEC. 03	8.60
FEB. 03	12.20	MAY 09	8.80	OCT. 03	12.50		
MAR. 08	12.10	JUN. 03	8.60	NOV. 08	10.40		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311957092325101 LOCAL WELL NUMBER: R-1148

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 110 FT. SCREENED 107-110. MP TOP OF BUSHING, 4.00 FT ABOVE LSD.

LSD 80.30 FT NGVD.

HIGHEST WATER LEVEL 1.20 BELOW LSD, APR. 03, 1980.

LOWEST WATER LEVEL 11.70 BELOW LSD, AUG. 03, 1982.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	9.30	APR. 16, 1982	7.30	JUL. 08, 1983	5.11	NOV. 08, 1984	5.60
FEB. 02	8.10	MAY 04	6.10	JUL. 26	6.30	DEC. 06	3.30
MAR. 09	8.50	JUN. 07	8.10	AUG. 08	6.40	JAN. 09, 1985	4.30
APR. 03	8.00	JUL. 06	7.60	SEP. 08	7.90	FEB. 08	3.10
MAY 07	8.20	AUG. 03	11.70	OCT. 18	7.70	MAR. 06	1.30
JUN. 04	8.40	SEP. 24	8.30	NOV. 14	8.30	APR. 01	2.80
JUL. 08	7.70	OCT. 14	7.20	DEC. 01	5.40	MAY 01	4.70
AUG. 24	9.90	NOV. 04	8.10	JAN. 12, 1984	3.60	JUN. 04	6.10
SEP. 02	10.30	DEC. 08	3.70	FEB. 02	3.00	JUL. 01	7.50
OCT. 21	10.90	JAN. 05, 1983	1.40	MAR. 07	1.50	AUG. 01	7.40
NOV. 09	10.20	FEB. 03	1.50	APR. 04	2.30	SEP. 05	6.70
DEC. 18	10.30	MAR. 09	1.60	MAY 03	4.50	OCT. 03	8.30
JAN. 06, 1982	9.60	APR. 14	1.40	JUN. 11	3.90	NOV. 04	3.30
FEB. 03	7.30	MAY 09	2.80	JUL. 30	7.50	DEC. 03	3.80
MAR. 08	7.00	JUN. 03	3.10	OCT. 03	8.80		

312334092412001 LOCAL WELL NUMBER: R-1149

OWNER: U.S. GEOLOGICAL SURVEY. (SEC 38, T. 5N., R. 3W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 71 FT, SCREENED 68-71. MP TOP OF BUSHING, 3.10 FT ABOVE LSD.

LSD 95.60 FT NGVD.

HIGHEST WATER LEVEL 22.10 BELOW LSD, JUN. 04, 1979.

LOWEST WATER LEVEL 35.80 BELOW LSD, OCT. 03, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	34.00	MAY 04, 1982	31.50	AUG. 08, 1983	28.60	MAR. 04, 1985	24.60
FEB. 02	34.40	JUN. 07	28.40	SEP. 09	30.90	APR. 01	22.50
MAR. 09	34.10	JUL. 06	25.70	OCT. 18	32.60	MAY 01	22.90
MAY 22	33.60	AUG. 03	27.90	NOV. 14	32.90	JUN. 04	25.20
AUG. 28	32.90	SEP. 24	31.90	DEC. 01	32.10	JUL. 01	26.20
SEP. 11	33.40	OCT. 14	32.80	JAN. 11, 1984	31.20	AUG. 01	30.00
OCT. 23	33.50	NOV. 04	33.40	FEB. 02	31.70	SEP. 04	31.80
NOV. 16	29.50	DEC. 08	30.80	MAR. 07	28.90	OCT. 03	32.90
DEC. 18	31.30	JAN. 05, 1983	24.50	APR. 04	26.60	NOV. 01	31.90
JAN. 28, 1982	33.10	FEB. 03	25.90	MAY 03	27.60	DEC. 02	30.50
FEB. 04	32.50	MAR. 09	23.20	JUN. 11	29.50		
MAR. 04	30.80	APR. 14	25.00	JAN. 07, 1985	31.40		
APR. 16	31.70	MAY 09	27.40	FEB. 08	26.90		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311612092270605 LOCAL WELL NUMBER: R-1151

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 47, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. MP TOP OF BUSHING, 3.50 FT ABOVE LSD.

LSD 72.40 FT NGVD.

HIGHEST WATER LEVEL 3.64 ABOVE LSD, JUN. 09, 1983.

LOWEST WATER LEVEL 6.50 BELOW LSD, DEC. 04, 1979.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	4.20	FEB. 17, 1982	2.90	APR. 14, 1983	+2.84	JUN. 08, 1984	+0.09
JAN. 26	4.05	FEB. 22	2.44	MAY 09	+1.14	JUN. 12	+0.10
FEB. 09	4.10	MAR. 08	2.10	MAY 18	+1.23	JUL. 09	1.15
FEB. 18	3.22	MAR. 16	2.08	JUN. 09	+3.64	JUL. 31	2.30
MAR. 03	3.30	APR. 15	1.80	JUN. 14	+1.41	AUG. 17	2.10
MAR. 16	2.60	APR. 22	1.33	JUL. 15	0.67	SEP. 05	2.80
APR. 03	2.50	MAY 05	0.80	JUL. 25	+1.34	SEP. 07	2.82
APR. 10	2.32	MAY 10	0.99	AUG. 09	+0.44	OCT. 04	2.70
MAY 07	3.00	JUN. 10	1.98	SEP. 09	0.20	NOV. 08	0.10
MAY 18	2.60	JUL. 07	1.91	SEP. 21	+0.16	DEC. 06	+1.00
JUN. 01	2.60	AUG. 04	3.10	OCT. 17	3.70	JAN. 10, 1985	+1.20
JUN. 19	1.70	AUG. 17	3.10	NOV. 04	3.87	FEB. 11	+2.70
JUL. 08	2.60	SEP. 14	3.99	NOV. 16	3.70	MAR. 06	+3.00
JUL. 20	2.70	SEP. 24	4.10	DEC. 06	2.30	APR. 02	+2.00
AUG. 20	4.24	OCT. 22	3.96	JAN. 12, 1984	+0.14	MAY 02	+0.50
AUG. 24	4.50	NOV. 16	3.50	JAN. 13	+0.18	JUN. 04	0.90
SEP. 04	4.80	NOV. 18	3.60	FEB. 06	+1.34	JUL. 02	2.00
SEP. 11	4.85	DEC. 09	0.10	MAR. 07	+2.50	AUG. 05	3.30
OCT. 21	4.90	DEC. 21	+0.30	MAR. 08	+1.74	SEP. 05	3.40
OCT. 22	5.10	JAN. 13, 1983	+2.10	APR. 05	+2.30	OCT. 07	3.90
NOV. 09	4.50	FEB. 04	+2.50	APR. 12	+2.37	NOV. 05	0.30
NOV. 17	4.33	FEB. 15	2.82	MAY 07	+0.50	DEC. 03	+0.30
DEC. 10	4.30	MAR. 18	+2.40	MAY 18	+0.30		

311555092295405 LOCAL WELL NUMBER: R-1152

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. MP TOP OF BUSHING, 3.30 FT ABOVE LSD.

LSD 82.60 FT NGVD.

HIGHEST WATER LEVEL 1.00 BELOW LSD, APR. 14, 1983.

LOWEST WATER LEVEL 12.40 BELOW LSD, OCT. 21, 1981, DEC. 18, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	10.90	APR. 16, 1982	7.30	JUL. 26, 1983	7.40	OCT. 03, 1984	9.60
FEB. 02	9.60	MAY 04	7.20	AUG. 08	8.00	NOV. 08	4.90
MAR. 09	8.20	JUN. 07	7.90	SEP. 08	9.30	JAN. 09, 1985	3.20
APR. 20	8.60	JUL. 06	8.40	OCT. 18	9.30	FEB. 08	1.40
MAY 22	7.90	AUG. 03	9.70	NOV. 14	9.70	MAR. 06	2.00
JUN. 04	8.40	SEP. 24	9.80	DEC. 01	4.00	APR. 01	3.50
JUL. 09	8.30	OCT. 14	9.70	JAN. 12, 1984	1.70	MAY 01	5.70
AUG. 25	10.60	NOV. 04	9.40	FEB. 02	2.70	JUN. 04	7.20
SEP. 08	10.90	DEC. 07	2.20	MAR. 07	1.60	JUL. 02	8.60
OCT. 21	12.40	JAN. 05, 1983	1.80	APR. 04	2.10	AUG. 05	9.70
NOV. 16	12.20	FEB. 03	1.70	MAY 03	4.90	SEP. 05	9.60
DEC. 18	12.40	MAR. 09	2.20	JUN. 11	4.50	OCT. 07	10.20
JAN. 06, 1982	11.10	APR. 14	1.00	JUL. 30	7.20	NOV. 05	2.50
FEB. 03	8.30	MAY 09	3.50	AUG. 07	8.90	DEC. 03	2.10
MAR. 08	8.20	JUN. 03	4.40	SEP. 11	9.40		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311717092244201 LOCAL WELL NUMBER: R-1153

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74. MP TOP OF BUSHING, 2.40 FT ABOVE LSD.

LSD 74.80 FT NGVD.

HIGHEST WATER LEVEL 3.20 BELOW LSD, MAR. 10, 1983, MAR. 06, 1985.

LOWEST WATER LEVEL 15.40 BELOW LSD, SEP. 24, 1982.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	10.40	APR. 15, 1982	8.10	JUL. 25, 1983	7.50	OCT. 09, 1984	9.40
FEB. 09	4.60	MAY 05	7.30	AUG. 09	8.20	NOV. 08	5.20
MAR. 03	6.90	JUN. 10	8.10	SEP. 09	10.40	DEC. 05	4.20
APR. 03	8.70	JUL. 07	8.20	OCT. 07	11.40	JAN. 10, 1985	4.50
MAY 07	9.30	AUG. 04	10.00	NOV. 16	10.60	FEB. 11	4.10
JUN. 01	8.70	SEP. 24	15.40	DEC. 06	8.60	MAR. 06	3.20
JUL. 08	8.20	OCT. 22	12.70	JAN. 12, 1984	6.30	APR. 02	4.00
AUG. 24	11.30	NOV. 18	5.50	FEB. 06	5.80	MAY 02	5.40
SEP. 04	11.80	DEC. 09	7.80	MAR. 08	4.20	JUN. 05	6.70
OCT. 21	12.80	JAN. 13, 1983	4.10	APR. 05	4.40	JUL. 02	7.40
NOV. 09	11.30	FEB. 04	3.70	MAY 07	6.30	AUG. 05	9.80
DEC. 10	11.50	MAR. 10	3.20	JUN. 12	6.60	SEP. 05	9.90
JAN. 26, 1982	11.10	APR. 15	3.70	JUL. 31	8.70	OCT. 07	10.70
FEB. 17	8.70	MAY 17	3.60	AUG. 17	8.80	NOV. 05	6.80
MAR. 08	8.30	JUN. 09	4.70	SEP. 06	9.30	DEC. 03	5.90

311730092270901 LOCAL WELL NUMBER: R-1154

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 86 FT, SCREENED 83-86. MP TOP OF BUSHING, 2.80 FT ABOVE LSD.

LSD 78.60 FT NGVD.

HIGHEST WATER LEVEL 2.70 BELOW LSD, MAR. 10, 1983.

LOWEST WATER LEVEL 14.00 BELOW LSD, NOV. 15, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	12.90	FEB. 17, 1982	10.60	MAR. 16, 1983	4.80	MAY 18, 1984	7.42
JAN. 21	13.04	FEB. 22	10.60	APR. 15	4.90	JUN. 08	7.91
FEB. 09	12.50	MAR. 08	10.60	MAY 17	6.50	JUN. 12	8.00
FEB. 17	12.18	MAR. 17	10.74	MAY 18	6.60	JUL. 09	9.82
MAR. 03	12.00	APR. 15	10.50	JUN. 09	5.80	JUL. 31	10.60
MAR. 17	10.83	APR. 22	10.22	JUN. 14	7.48	AUG. 17	10.70
APR. 03	11.50	MAY 05	10.10	JUL. 14	8.18	SEP. 05	11.45
APR. 09	11.40	MAY 07	10.10	JUL. 25	8.90	SEP. 06	11.50
MAY 18	11.17	JUN. 10	9.66	AUG. 09	9.90	OCT. 09	11.60
JUN. 01	10.90	JUL. 07	9.30	SEP. 09	11.70	NOV. 08	7.30
JUN. 18	8.97	AUG. 04	11.60	SEP. 21	11.32	NOV. 13	7.40
JUL. 08	10.30	AUG. 17	11.70	OCT. 17	12.20	DEC. 05	6.40
JUL. 21	10.95	SEP. 14	13.16	NOV. 03	11.72	JAN. 10, 1985	6.10
AUG. 20	12.99	SEP. 24	13.20	NOV. 16	11.50	FEB. 11	6.00
AUG. 24	13.40	OCT. 21	13.17	DEC. 06	10.80	MAR. 06	4.10
SEP. 04	13.30	OCT. 22	13.30	DEC. 22	8.55	APR. 02	4.90
SEP. 10	13.20	NOV. 16	13.37	JAN. 12, 1984	8.50	MAY 02	6.40
OCT. 21	13.80	NOV. 18	13.50	JAN. 30	7.51	JUN. 04	8.40
NOV. 09	11.50	DEC. 09	8.20	FEB. 06	7.90	JUL. 02	9.40
NOV. 16	11.39	DEC. 21	7.18	MAR. 06	5.31	AUG. 05	11.40
DEC. 03	12.70	JAN. 13, 1983	5.10	MAR. 08	5.10	SEP. 05	12.50
DEC. 17	12.81	FEB. 04	5.50	APR. 05	5.20	OCT. 07	12.40
JAN. 18, 1982	12.73	FEB. 15	4.55	APR. 11	5.01	NOV. 05	8.30
JAN. 26	12.70	MAR. 10	2.70	MAY 07	7.40	DEC. 03	7.40

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

312308092395401 LOCAL WELL NUMBER: R-1156

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 4, T. 5N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 105 FT, SCREENED 102-105. MP TOP OF BUSHING, 3.70 FT ABOVE LSD.

LSD 83.70 FT NGVD.

HIGHEST WATER LEVEL 7.90 BELOW LSD, MAY 01, 1979.

LOWEST WATER LEVEL 21.00 BELOW LSD, NOV. 01, 1978.

RECORDS AVAILABLE 1978-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	18.50	NOV. 16, 1981	17.60	SEP. 24, 1982	18.90	SEP. 08, 1983	17.70
FEB. 02	19.40	DEC. 18	17.60	OCT. 14	18.90	OCT. 18	19.20
MAR. 09	17.80	JAN. 28, 1982	18.30	NOV. 04	19.10	NOV. 14	19.80
APR. 20	18.30	FEB. 04	17.30	DEC. 08	13.90	DEC. 01	17.00
MAY 22	17.10	MAR. 04	15.70	JAN. 05, 1983	8.50	JAN. 11, 1984	15.20
JUN. 04	16.20	APR. 16	16.50	FEB. 03	11.00	FEB. 02	15.70
JUL. 09	15.30	MAY 04	17.80	MAR. 09	9.80	MAR. 07	12.30
AUG. 28	18.30	JUN. 07	12.70	APR. 14	11.40	APR. 04	10.90
SEP. 11	18.60	JUL. 06	11.00	MAY 09	13.20	MAY 03	12.80
OCT. 23	17.80	AUG. 03	14.00	AUG. 08	14.70	JUN. 11	14.70

311717092273301 LOCAL WELL NUMBER: R-1157

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 42, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 93 FT, SCREENED 90-93. MP TOP OF BUSHING, 2.50 FT ABOVE LSD.

LSD 80.70 FT NGVD.

HIGHEST WATER LEVEL 5.43 BELOW LSD, MAR. 31, 1980.

LOWEST WATER LEVEL 14.80 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1978-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	13.40	JAN. 26, 1982	13.50	JAN. 05, 1983	6.50	DEC. 06, 1983	11.60
FEB. 09	13.00	FEB. 17	12.00	FEB. 03	6.50	JAN. 12, 1984	9.00
MAR. 03	12.50	MAR. 08	11.80	MAR. 10	5.50	FEB. 07	8.30
APR. 03	12.10	APR. 15	11.50	MAR. 16	6.10	MAR. 08	6.00
MAY 07	12.40	MAY 05	10.80	APR. 15	5.70	APR. 04	6.20
JUN. 01	11.80	JUN. 07	11.30	MAY 09	7.50	MAY 07	6.00
JUL. 08	11.40	JUL. 06	11.00	JUN. 03	6.90	JUN. 11	8.50
AUG. 24	14.00	AUG. 04	12.50	JUL. 25	9.90	JUL. 31	11.10
SEP. 02	13.90	SEP. 28	13.80	AUG. 09	9.90	AUG. 17	11.10
OCT. 21	14.80	OCT. 14	13.80	SEP. 09	12.00	SEP. 06	12.00
NOV. 09	13.30	NOV. 04	13.80	OCT. 18	12.70	OCT. 04	11.60
DEC. 03	13.90	DEC. 08	9.10	NOV. 14	12.10		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311814092281401 LOCAL WELL NUMBER: R-1158

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74. MP TOP OF BUSHING, 2.30 FT ABOVE LSD.  
 LSD 80.70 FT NGVD.  
 HIGHEST WATER LEVEL 1.80 BELOW LSD, APR. 15, 1983.  
 LOWEST WATER LEVEL 15.70 BELOW LSD, NOV. 09, 1981.  
 RECORDS AVAILABLE 1978-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	12.00	DEC. 03, 1981	12.70	NOV. 04, 1982	12.20	OCT. 18, 1983	9.70
FEB. 09	11.60	JAN. 26, 1982	12.30	DEC. 08	8.70	NOV. 14	10.20
MAR. 03	11.40	FEB. 17	11.50	JAN. 05, 1983	4.60	DEC. 06	9.20
APR. 03	10.70	MAR. 08	11.10	FEB. 03	3.70	JAN. 12, 1984	7.10
MAY 07	11.00	APR. 15	10.60	MAR. 10	2.70	FEB. 07	6.00
JUN. 01	11.00	MAY 05	10.10	APR. 15	1.80	MAR. 08	3.00
JUL. 08	11.50	JUN. 07	10.90	MAY 09	4.50	APR. 04	3.60
AUG. 24	12.20	JUL. 06	10.60	JUN. 03	4.30	MAY 07	5.40
SEP. 02	12.30	AUG. 04	11.60	JUL. 25	7.30	JUN. 11	6.00
OCT. 21	12.90	SEP. 28	11.00	AUG. 09	8.10	DEC. 05	6.30
NOV. 09	15.70	OCT. 14	11.90	SEP. 09	9.00		

311827092272901 LOCAL WELL NUMBER: R-1159

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. MP TOP OF BUSHING, 2.50 FT ABOVE LSD.  
 LSD 79.00 FT NGVD.  
 HIGHEST WATER LEVEL 4.40 BELOW LSD, JAN. 05, 1983.  
 LOWEST WATER LEVEL 14.10 BELOW LSD, NOV. 03, 1978.  
 RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	12.10	FEB. 17, 1982	8.70	MAR. 10, 1983	5.70	MAY 18, 1984	8.50
JAN. 21	12.23	FEB. 19	8.45	MAR. 16	6.10	JUN. 08	8.08
FEB. 09	11.40	MAR. 08	9.10	APR. 15	6.00	JUN. 11	8.20
FEB. 17	11.05	MAR. 17	9.30	MAY 09	8.70	JUL. 09	10.11
MAR. 03	11.20	APR. 15	9.40	JUN. 03	6.20	JUL. 31	10.80
MAR. 17	9.89	APR. 20	9.30	JUN. 13	7.28	AUG. 15	10.30
APR. 03	9.20	MAY 05	9.20	JUL. 14	8.98	SEP. 05	11.33
APR. 09	10.28	MAY 07	9.06	JUL. 25	9.50	SEP. 06	11.60
MAY 07	11.00	JUN. 07	9.40	AUG. 09	9.90	OCT. 09	11.40
MAY 19	10.48	JUN. 10	9.44	SEP. 09	11.60	NOV. 08	7.30
JUN. 01	10.40	JUL. 06	8.48	SEP. 21	10.93	NOV. 13	7.49
JUN. 18	8.04	AUG. 04	10.60	OCT. 18	12.20	DEC. 05	6.70
JUL. 08	9.60	AUG. 17	10.42	NOV. 04	11.83	JAN. 10, 1985	7.30
JUL. 22	10.43	SEP. 13	11.98	NOV. 14	10.90	FEB. 11	7.00
AUG. 18	12.36	SEP. 28	9.90	DEC. 06	9.80	MAR. 06	5.40
AUG. 24	14.00	OCT. 14	11.60	DEC. 20	7.87	APR. 02	6.30
SEP. 02	13.10	OCT. 21	11.45	JAN. 12, 1984	8.10	MAY 01	7.90
SEP. 10	11.76	NOV. 04	12.20	JAN. 30	7.78	JUN. 04	9.20
OCT. 21	13.42	NOV. 16	12.08	FEB. 07	8.30	JUL. 02	10.10
NOV. 09	10.80	DEC. 08	6.60	MAR. 06	6.40	AUG. 01	11.40
NOV. 16	10.52	DEC. 17	5.94	MAR. 08	6.40	SEP. 05	10.90
DEC. 03	11.40	JAN. 05, 1983	4.40	APR. 04	6.20	OCT. 03	11.60
DEC. 16	11.30	FEB. 03	6.20	APR. 11	5.98	NOV. 05	7.30
JAN. 15, 1982	11.06	FEB. 15	5.57	MAY 07	8.60	DEC. 03	7.30

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311805092265901 LOCAL WELL NUMBER: R-1160

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 85 FT. SCREENED 82-85. MP TOP OF BUSHING. 2.80 FT ABOVE LSD.

LSD 77.50 FT NGVD.

HIGHEST WATER LEVEL 4.00 BELOW LSD. MAR. 06, 1985.

LOWEST WATER LEVEL 15.60 BELOW LSD. NOV. 03, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	14.20	APR. 15, 1982	11.60	JUL. 25, 1983	9.70	OCT. 09, 1984	12.70
FEB. 09	14.10	MAY 05	11.30	AUG. 09	11.20	JAN. 10, 1985	6.80
MAR. 03	13.40	JUN. 10	9.30	SEP. 09	13.20	FEB. 11	7.00
APR. 03	12.90	JUL. 07	8.80	OCT. 17	14.40	MAR. 06	4.00
MAY 07	13.30	AUG. 04	12.30	NOV. 16	13.10	APR. 02	4.70
JUN. 01	11.50	SEP. 24	12.70	DEC. 06	10.90	MAY 02	6.40
JUL. 08	10.70	OCT. 22	14.80	JAN. 12, 1984	10.10	JUN. 04	8.90
AUG. 24	14.70	NOV. 18	14.60	FEB. 06	9.70	JUL. 02	9.50
SEP. 04	14.80	DEC. 09	8.00	MAR. 08	5.80	AUG. 05	12.90
OCT. 21	14.70	JAN. 13, 1983	7.00	APR. 05	5.50	SEP. 05	12.80
NOV. 09	10.90	FEB. 04	6.20	MAY 07	8.70	OCT. 07	14.00
DEC. 10	13.10	MAR. 10	4.80	JUN. 12	9.70	NOV. 05	9.00
JAN. 26, 1982	13.90	APR. 15	6.20	JUL. 31	12.50	DEC. 03	8.00
FEB. 17	10.70	MAY 17	7.70	AUG. 17	12.20		
MAR. 08	11.20	JUN. 09	6.00	SEP. 06	12.80		

311655092454301 LOCAL WELL NUMBER: R-1162

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 74 FT. SCREENED 71-74. MP TOP OF BUSHING. 2.40 FT ABOVE LSD.

LSD 72.00 FT NGVD.

HIGHEST WATER LEVEL 0.60 BELOW LSD. MAR. 10, 1983. MAR. 06, 1985.

LOWEST WATER LEVEL 8.70 BELOW LSD. OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	6.50	JAN. 18, 1982	6.80	MAR. 10, 1983	0.60	JUN. 08, 1984	3.14
JAN. 26	6.38	JAN. 26	6.90	MAR. 18	1.00	JUN. 12	3.20
FEB. 09	6.50	FEB. 17	5.40	APR. 15	0.80	JUL. 09	4.38
FEB. 18	5.50	FEB. 22	5.03	MAY 17	0.90	JUL. 31	5.10
MAR. 03	5.60	MAR. 08	4.70	MAY 18	2.36	AUG. 17	4.90
MAR. 17	4.90	MAR. 17	4.75	JUN. 09	1.90	SEP. 05	5.67
APR. 03	3.20	APR. 15	4.60	JUN. 13	2.18	SEP. 06	6.00
APR. 10	5.25	APR. 20	4.30	JUL. 15	3.93	OCT. 09	6.00
MAY 07	5.70	MAY 05	3.90	JUL. 25	4.70	NOV. 08	3.10
MAY 19	5.23	MAY 07	3.92	AUG. 09	4.90	NOV. 13	2.84
JUN. 01	5.10	JUN. 10	5.09	SEP. 09	6.70	DEC. 05	1.80
JUN. 19	3.83	JUL. 07	4.82	OCT. 17	7.50	JAN. 10, 1985	1.70
JUL. 08	3.80	AUG. 04	6.30	NOV. 04	7.37	FEB. 11	1.10
JUL. 24	5.54	AUG. 17	6.40	NOV. 16	6.90	MAR. 06	0.60
AUG. 20	7.07	SEP. 14	7.50	DEC. 06	5.00	APR. 02	1.10
AUG. 24	8.00	SEP. 24	7.70	JAN. 12, 1984	3.10	MAY 02	2.30
SEP. 04	7.70	OCT. 22	7.77	JAN. 30	2.39	JUN. 05	3.60
SEP. 11	7.78	NOV. 16	8.19	FEB. 06	2.60	JUL. 02	4.50
OCT. 21	8.70	NOV. 18	7.60	MAR. 07	1.21	AUG. 05	6.00
OCT. 22	8.58	DEC. 08	3.90	MAR. 08	1.30	SEP. 05	5.90
NOV. 09	7.60	DEC. 21	2.73	APR. 05	1.50	OCT. 07	7.00
NOV. 17	7.25	JAN. 13, 1983	1.20	APR. 12	1.14	NOV. 05	3.60
DEC. 10	7.60	FEB. 04	1.00	MAY 07	2.90	DEC. 03	2.90
DEC. 17	7.37	FEB. 16	0.70	MAY 18	3.19		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

312332092402801 LOCAL WELL NUMBER: R-1163

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 5N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 93 FT, SCREENED 90-93. MP TOP OF BUSHING, 3.50 FT ABOVE LSD.

LSD 88.60 FT NGVD.

HIGHEST WATER LEVEL 12.10 BELOW LSD, MAY 01, 1979.

LOWEST WATER LEVEL 20.50 BELOW LSD, NOV. 01, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	18.70	APR. 16, 1982	17.50	OCT. 18, 1983	18.00	JAN. 07, 1985	14.70
FEB. 02	18.90	MAY 04	17.20	NOV. 14	18.60	FEB. 08	14.20
MAR. 09	18.90	JUN. 07	16.70	DEC. 01	17.60	MAR. 04	13.60
APR. 20	18.30	JUL. 06	15.20	JAN. 11, 1984	16.40	APR. 01	12.70
MAY 22	18.70	AUG. 03	15.20	FEB. 02	16.30	MAY 01	12.50
JUN. 04	18.00	SEP. 24	17.50	MAR. 07	15.70	JUN. 04	12.80
JUL. 09	16.50	OCT. 14	18.30	APR. 04	14.60	JUL. 01	13.70
AUG. 28	18.00	NOV. 04	18.70	MAY 03	14.40	AUG. 01	15.30
SEP. 11	18.60	JAN. 05, 1983	15.00	JUN. 11	14.90	SEP. 04	16.80
OCT. 23	19.70	FEB. 03	14.00	JUL. 30	15.00	OCT. 03	17.50
NOV. 16	18.30	MAR. 09	13.10	AUG. 07	17.50	NOV. 01	17.30
DEC. 18	18.30	APR. 14	13.10	SEP. 06	18.50	DEC. 02	16.60
JAN. 28, 1982	18.80	MAY 09	14.00	OCT. 03	18.90		
FEB. 04	18.80	AUG. 08	14.50	NOV. 07	17.60		
MAR. 04	17.50	SEP. 08	16.40	DEC. 03	15.80		

312118092323701 LOCAL WELL NUMBER: R-1165

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. MP TOP OF BUSHING, 3.20 FT ABOVE LSD. (DESTROYED MAR. 1984.)

LSD 82.60 FT NGVD.

HIGHEST WATER LEVEL 16.20 BELOW LSD, JUN. 05, 1980.

LOWEST WATER LEVEL 32.50 BELOW LSD, APR. 16, 1982.

RECORDS AVAILABLE 1978-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	25.70	OCT. 23, 1981	21.50	JUL. 06, 1982	20.70	MAY 09, 1983	22.80
FEB. 02	16.40	NOV. 16	20.60	SEP. 24	27.40	AUG. 08	23.50
MAR. 03	22.50	DEC. 18	21.10	OCT. 14	27.70	SEP. 08	25.10
APR. 20	25.80	JAN. 28, 1982	24.40	NOV. 04	28.00	OCT. 18	26.70
MAY 22	18.50	FEB. 04	22.70	DEC. 08	26.20	NOV. 14	27.20
JUN. 04	25.10	MAR. 04	23.20	JAN. 05, 1983	19.40	DEC. 01	26.10
JUL. 09	22.30	APR. 16	32.50	FEB. 03	22.40	JAN. 11, 1984	26.20
AUG. 28	24.30	MAY 04	27.00	MAR. 09	20.00	FEB. 02	26.40
SEP. 11	24.20	JUN. 07	22.90	APR. 14	22.00		



TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311637092274001 LOCAL WELL NUMBER: R-1167

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 52, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 90 FT, SCREENED 87-90. MP TOP OF BUSHING, 2.80 FT ABOVE LSD.

LSD 75.20 FT NGVD.

HIGHEST WATER LEVEL 1.90 ABOVE LSD, MAR. 10, 1983.

LOWEST WATER LEVEL 7.77 BELOW LSD, OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 05, 1981	6.40	JAN. 26, 1982	6.70	FEB. 03, 1983	+0.50	APR. 04, 1984	+0.10
JAN. 21	4.42	FEB. 17	5.50	FEB. 17	+0.72	APR. 12	+0.44
FEB. 09	5.80	FEB. 19	5.20	MAR. 10	+1.90	MAY 07	+0.60
FEB. 17	5.53	MAR. 08	4.30	MAR. 16	+0.58	MAY 18	1.92
MAR. 03	5.50	MAR. 17	5.00	APR. 15	+0.80	JUN. 08	1.85
MAR. 17	4.80	APR. 15	4.70	MAY 09	0.80	JUN. 11	1.90
APR. 03	4.00	APR. 20	4.34	MAY 18	0.69	JUL. 09	3.23
APR. 10	4.98	MAY 05	3.80	JUN. 03	0.60	JUL. 31	4.00
MAY 07	5.10	MAY 07	3.61	JUN. 14	1.18	AUG. 17	4.20
MAY 15	4.94	JUN. 07	4.90	JUL. 15	2.76	SEP. 05	4.86
JUN. 01	4.90	JUN. 10	4.80	JUL. 25	3.30	SEP. 06	5.00
JUN. 18	3.94	JUL. 06	4.80	AUG. 09	3.30	OCT. 04	5.40
JUL. 08	4.60	JUL. 07	4.72	SEP. 09	5.30	NOV. 08	2.90
JUL. 22	5.15	AUG. 04	5.80	SEP. 21	4.98	NOV. 13	2.21
AUG. 20	6.51	AUG. 17	5.88	OCT. 18	5.70	DEC. 06	2.20
AUG. 24	6.90	SEP. 14	6.68	NOV. 03	5.89	JAN. 09, 1985	0.90
SEP. 02	7.10	SEP. 28	6.60	NOV. 14	5.60	FEB. 11	0.20
SEP. 10	7.03	OCT. 14	6.60	DEC. 06	4.80	MAR. 06	+1.00
OCT. 21	7.77	OCT. 21	6.52	DEC. 22	2.54	APR. 01	0.00
NOV. 09	7.20	NOV. 04	6.80	JAN. 12, 1984	1.90	MAY 02	1.60
NOV. 17	7.05	NOV. 18	6.70	JAN. 13	1.85	JUN. 04	3.10
DEC. 03	7.40	DEC. 08	2.00	FEB. 07	1.20	JUL. 02	4.20
DEC. 17	7.24	DEC. 17	1.80	MAR. 06	+0.52		
JAN. 18, 1982	6.72	JAN. 05, 1983	+0.30	MAR. 08	+0.60		

TABLE 8. WATER LEVELS IN WELLS LOCATED IN RAPIDES PARISH, LOUISIANA--CONTINUED

311804092264601 LOCAL WELL NUMBER: R-1169

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 66 FT. SCREENED 63-66. MP TOP OF BUSHING, AT LSD.

LSD 75.40 FT NGVD.

HIGHEST WATER LEVEL 4.25 BELOW LSD, APR. 12, 1979.

LOWEST WATER LEVEL 23.30 BELOW LSD, NOV. 03, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	20.80	FEB. 17, 1982	12.30	MAR. 18, 1983	10.10	JUN. 08, 1984	15.57
JAN. 26	21.62	FEB. 19	12.76	APR. 15	12.50	JUN. 12	17.20
FEB. 09	20.30	MAR. 08	14.40	MAY 17	13.65	JUL. 09	20.16
FEB. 18	19.98	MAR. 17	15.61	MAY 18	13.70	JUL. 31	20.90
MAR. 03	20.00	APR. 15	16.70	JUN. 09	10.10	AUG. 17	21.10
MAR. 17	16.00	APR. 20	17.30	JUN. 14	12.15	SEP. 05	22.04
APR. 03	19.20	MAY 05	17.30	JUL. 14	13.14	SEP. 06	22.20
APR. 10	18.95	MAY 07	17.23	JUL. 25	15.20	OCT. 09	20.80
MAY 07	19.80	JUN. 10	9.66	AUG. 09	18.00	NOV. 08	9.10
MAY 19	15.88	JUL. 07	8.90	SEP. 09	21.40	NOV. 13	10.69
JUN. 01	15.40	AUG. 04	16.70	SEP. 21	21.57	DEC. 05	9.90
JUN. 18	8.85	AUG. 16	17.55	OCT. 17	22.80	JAN. 10, 1985	9.10
JUL. 08	14.20	SEP. 13	20.76	NOV. 03	17.60	FEB. 11	11.90
JUL. 22	14.50	SEP. 24	16.90	NOV. 16	18.10	MAR. 06	7.30
AUG. 20	20.58	OCT. 21	21.07	DEC. 06	15.20	APR. 02	6.60
AUG. 24	21.30	OCT. 22	21.60	DEC. 22	14.32	MAY 02	8.30
SEP. 04	20.60	NOV. 16	20.77	JAN. 12, 1984	17.40	JUN. 04	13.80
SEP. 10	19.66	NOV. 18	21.00	JAN. 30	16.41	JUL. 02	14.40
OCT. 21	18.13	DEC. 09	8.30	FEB. 06	18.30	AUG. 05	20.40
NOV. 09	10.70	DEC. 21	6.96	MAR. 06	10.24	SEP. 05	19.30
NOV. 16	11.10	JAN. 13, 1983	12.50	MAR. 08	9.60	OCT. 07	22.30
DEC. 10	16.30	JAN. 14	7.03	APR. 05	9.00	NOV. 05	13.70
DEC. 17	18.40	FEB. 04	10.80	APR. 11	10.18	DEC. 03	11.50
JAN. 18, 1982	18.91	FEB. 15	7.45	MAY 07	13.80		
JAN. 26	19.20	MAR. 10	8.10	MAY 18	13.45		

311805092274601 LOCAL WELL NUMBER: R-1175

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 86 FT. SCREENED 83-86. MP TOP OF BUSHING, 1.60 FT ABOVE LSD.

LSD 79.30 FT NGVD.

HIGHEST WATER LEVEL 4.40 BELOW LSD, APR. 01, 1980.

LOWEST WATER LEVEL 14.40 BELOW LSD, SEP. 09, 1980, OCT. 21, 1981.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 08, 1981	13.30	JAN. 26, 1982	13.40	JAN. 12, 1984	8.60	FEB. 11, 1985	6.30
FEB. 09	13.10	FEB. 17	12.00	FEB. 06	7.70	MAR. 06	4.80
MAR. 03	12.70	MAR. 10, 1983	5.00	MAR. 08	5.40	APR. 02	5.60
APR. 03	13.20	APR. 15	4.60	APR. 05	5.40	MAY 01	7.00
MAY 07	12.30	MAY 17	6.90	MAY 07	7.40	JUN. 04	8.60
JUN. 01	12.00	JUN. 09	6.10	JUN. 12	7.80	JUL. 02	(a)
JUL. 08	11.20	JUL. 25	9.00	JUL. 31	(a)	AUG. 01	(a)
AUG. 24	14.10	AUG. 09	(a)	AUG. 17	(a)	SEP. 05	(a)
SEP. 04	13.70	SEP. 09	(a)	SEP. 06	(a)	OCT. 03	(a)
OCT. 21	14.40	OCT. 17	(a)	OCT. 09	(a)	NOV. 04	8.70
NOV. 09	13.10	NOV. 16	(a)	NOV. 08	(a)	DEC. 03	8.10
DEC. 03	13.60	DEC. 06	(a)	JAN. 10, 1985	6.80		

<sup>a</sup> Obstruction in casing at 9.00 feet, water level below obstruction.

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA

320019093225601 LOCAL WELL NUMBER: RR-141

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 12N., R. 10W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 42 FT. SCREENED 39-42. MP TOP OF CASING, 4.00 FT ABOVE LSD. (RR-141 IS REPLACED BY RR-280.)  
 LSD 128.19 FT NGVD.  
 HIGHEST WATER LEVEL 1.18 BELOW LSD, JUN. 12, 1975.  
 LOWEST WATER LEVEL 20.76 BELOW LSD, JAN. 02, 1957.  
 RECORDS AVAILABLE 1954-81.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	14.20	MAR. 23, 1981	14.10	JUL. 06, 1981	12.50	SEP. 14, 1981	14.24
FEB. 03	14.60	MAY 05	14.40	AUG. 07	13.23	SEP. 15	13.48
MAR. 02	14.32	JUN. 01	14.60	SEP. 08	13.25		

315937093252401 LOCAL WELL NUMBER: RR-143

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 49 FT. SCREENED 46-49. MP TOP OF CASING, 4.00 FT ABOVE LSD.  
 LSD 128.14 FT NGVD.  
 HIGHEST WATER LEVEL 13.70 BELOW LSD, JUN. 03, 1975.  
 LOWEST WATER LEVEL 24.80 BELOW LSD, NOV. 01, 1965, DEC. 06, 1965.  
 RECORDS AVAILABLE 1954-55, 1958, 1964-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	22.47	MAY 03, 1982	22.72	SEP. 06, 1983	20.23	JAN. 15, 1985	21.16
FEB. 03	22.68	MAY 04	23.66	OCT. 03	20.79	FEB. 11	20.83
MAR. 02	22.90	JUN. 07	22.55	OCT. 31	21.22	MAR. 05	20.21
MAR. 23	23.00	JUL. 07	22.44	DEC. 05	21.12	APR. 08	19.69
MAY 05	23.20	AUG. 02	22.79	JAN. 10, 1984	20.30	APR. 18	19.69
JUN. 01	23.20	SEP. 09	23.43	FEB. 06	20.10	MAY 14	19.51
JUL. 06	22.90	OCT. 04	23.69	MAR. 05	19.02	JUN. 17	20.05
AUG. 07	23.32	NOV. 01	23.67	MAR. 16	18.76	JUL. 15	20.70
SEP. 08	23.37	DEC. 06	22.88	APR. 11	18.70	AUG. 12	21.20
SEP. 14	23.50	JAN. 07, 1983	21.22	MAY 14	19.28	SEP. 16	21.70
OCT. 19	23.67	JAN. 31	21.02	JUN. 11	19.71	SEP. 19	21.77
NOV. 09	23.50	MAR. 07	19.38	JUL. 16	20.40	OCT. 21	22.09
DEC. 10	23.68	APR. 04	18.98	AUG. 06	20.72	NOV. 18	21.79
JAN. 08, 1982	23.81	MAY 02	19.37	SEP. 10	21.31	DEC. 16	21.26
FEB. 01	23.83	JUN. 06	18.47	OCT. 26	21.69		
MAR. 01	23.52	JUL. 11	18.91	NOV. 16	21.54		
APR. 05	23.66	AUG. 01	19.70	DEC. 07	21.35		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

315405093201801 LOCAL WELL NUMBER: RR-166

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 31, T. 11N., R. 9W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 72 FT, SCREENED 69-72. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 127.24 FT NGVD.

HIGHEST WATER LEVEL 13.30 BELOW LSD, JUL. 09, 1975.

LOWEST WATER LEVEL 25.90 BELOW LSD, DEC. 15, 1971.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	22.75	APR. 05, 1982	25.27	AUG. 01, 1983	21.42	NOV. 14, 1984	21.59
FEB. 03	23.10	MAY 03	24.93	SEP. 12	22.08	DEC. 03	22.58
MAR. 02	23.30	JUN. 07	24.84	OCT. 03	22.48	JAN. 08, 1985	22.08
MAR. 30	23.55	JUL. 07	24.71	OCT. 31	22.80	FEB. 07	21.89
MAY 05	23.91	AUG. 02	24.76	DEC. 05	23.10	MAR. 05	21.32
JUN. 01	24.01	SEP. 09	25.35	JAN. 10, 1984	22.75	APR. 01	20.71
JUL. 06	23.75	OCT. 04	25.46	FEB. 02	22.69	MAY 13	20.28
AUG. 07	24.10	NOV. 01	25.54	MAR. 06	22.10	JUN. 10	23.26
SEP. 08	24.30	DEC. 06	25.31	APR. 05	21.45	JUL. 16	20.72
OCT. 19	24.60	JAN. 07, 1983	24.16	MAY 03	21.32	AUG. 15	21.47
NOV. 10	24.66	JAN. 31	23.80	JUN. 11	21.74	SEP. 16	21.98
DEC. 10	24.78	MAR. 07	22.75	JUL. 05	22.06	OCT. 21	22.43
JAN. 08, 1982	24.98	APR. 05	22.07	AUG. 07	21.55	NOV. 18	22.45
FEB. 01	25.10	JUN. 06	21.28	SEP. 04	22.91	DEC. 16	21.92
MAR. 01	25.18	JUL. 11	21.07	OCT. 01	23.23		

315514093181201 LOCAL WELL NUMBER: RR-176

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 72 FT, SCREENED 69-72. MP TOP OF CASING, 5.30 FT ABOVE LSD.

LSD 124.68 FT NGVD.

HIGHEST WATER LEVEL 4.88 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 22.51 BELOW LSD, SEP. 27, 1971.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	20.64	MAY 03, 1982	18.15	SEP. 12, 1983	16.83	NOV. 14, 1984	17.65
FEB. 03	21.09	JUN. 07	17.89	OCT. 03	17.74	DEC. 03	15.43
MAR. 02	21.15	JUL. 07	17.74	OCT. 31	18.82	JAN. 08, 1985	14.70
MAR. 30	20.40	AUG. 02	18.38	DEC. 05	17.99	FEB. 07	14.70
MAY 05	21.19	SEP. 09	20.02	JAN. 10, 1984	17.27	MAR. 05	10.63
JUN. 01	20.42	OCT. 04	20.72	FEB. 02	17.14	APR. 01	11.07
JUL. 06	18.00	NOV. 01	20.67	MAR. 06	10.25	APR. 08	11.24
AUG. 07	19.37	DEC. 06	18.17	MAR. 15	12.84	MAY 13	10.72
SEP. 08	20.05	JAN. 07, 1983	13.42	APR. 05	13.05	JUN. 06	12.60
OCT. 19	21.47	JAN. 31	14.43	MAY 03	14.20	JUN. 10	12.85
NOV. 10	20.43	MAR. 07	10.04	JUN. 11	15.82	JUL. 16	14.62
DEC. 10	20.48	APR. 05	10.86	JUL. 05	15.12	AUG. 15	16.76
JAN. 08, 1982	21.20	MAY 02	12.87	AUG. 07	17.72	SEP. 16	17.95
FEB. 01	21.10	JUN. 06	10.05	SEP. 04	19.05	OCT. 18	18.72
MAR. 01	19.76	JUL. 11	12.84	OCT. 01	19.76	NOV. 18	17.19
APR. 05	19.84	AUG. 01	14.13	OCT. 30	18.15	DEC. 16	12.92

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

321335093285801 LOCAL WELL NUMBER: RR-188

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 14N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 50 FT, SCREENED 47-50. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 143.61 FT NGVD.

HIGHEST WATER LEVEL 10.46 BELOW LSD, FEB. 02, 1974.

LOWEST WATER LEVEL 24.14 BELOW LSD, DEC. 06, 1978.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	22.74	APR. 06, 1982	20.30	JUL. 05, 1983	17.14	OCT. 16, 1984	23.43
FEB. 04	23.38	MAY 03	20.73	AUG. 01	17.33	OCT. 31	22.79
MAR. 03	23.40	JUN. 01	19.83	SEP. 06	19.74	NOV. 16	21.56
MAR. 24	22.80	JUN. 29	17.98	OCT. 03	20.65	DEC. 06	19.87
MAY 05	23.60	AUG. 03	17.70	NOV. 01	21.78	JAN. 15, 1985	18.63
JUN. 01	22.80	AUG. 30	19.12	DEC. 05	21.20	FEB. 11	18.47
JUL. 06	19.85	SEP. 14	20.47	JAN. 03, 1984	20.01	MAR. 05	17.72
AUG. 03	20.12	OCT. 04	21.16	FEB. 06	20.44	APR. 09	15.48
AUG. 31	21.45	NOV. 01	22.35	MAR. 05	19.37	MAY 14	14.57
SEP. 16	21.92	DEC. 06	22.50	MAR. 19	18.48	JUN. 17	16.64
OCT. 19	22.90	JAN. 07, 1983	19.11	APR. 11	17.20	JUL. 15	16.92
NOV. 09	21.26	JAN. 31	18.47	MAY 14	16.85	AUG. 12	18.82
DEC. 08	20.25	MAR. 08	16.33	JUN. 12	18.45	SEP. 19	20.90
JAN. 08, 1982	21.37	APR. 05	15.88	JUL. 16	20.16	OCT. 21	22.29
FEB. 01	21.73	MAY 02	17.25	AUG. 06	21.07	NOV. 18	21.71
MAR. 01	20.29	MAY 31	16.39	SEP. 10	22.43	DEC. 17	19.98

320941093295501 LOCAL WELL NUMBER: RR-200

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 33, T. 14N., R. 11W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 140.00 FT NGVD.

HIGHEST WATER LEVEL 5.02 BELOW LSD, MAY 31, 1983.

LOWEST WATER LEVEL 27.00 BELOW LSD, JUL. 09, 1978.

RECORDS AVAILABLE 1973-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	14.58	JUN. 01, 1982	14.01	SEP. 06, 1983	6.96	DEC. 06, 1984	11.88
JUN. 02	14.80	AUG. 30	16.14	DEC. 05	9.30	MAR. 05, 1985	9.25
AUG. 31	15.69	DEC. 06	14.81	APR. 11, 1984	5.90	JUN. 17	8.88
DEC. 08	15.71	MAR. 08, 1983	6.87	JUN. 11	8.31	SEP. 16	13.30
MAR. 01, 1982	14.73	MAY 31	5.02	SEP. 10	12.32		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

315429093164101 LOCAL WELL NUMBER: RR-201

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 52, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74. MP TOP OF CASING, 3.50 FT ABOVE LSD.

LSD 125.79 FT NGVD.

HIGHEST WATER LEVEL 3.80 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 24.00 BELOW LSD, DEC. 02, 1977.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	22.27	APR. 05, 1982	22.19	JUL. 11, 1983	14.82	OCT. 30, 1984	18.98
FEB. 03	22.90	MAY 03	20.02	AUG. 01	16.92	DEC. 03	14.91
MAR. 02	22.58	JUN. 07	19.98	SEP. 12	20.26	FEB. 07, 1985	14.29
MAR. 23	22.02	JUL. 07	18.84	OCT. 03	21.33	MAR. 05	11.14
MAY 05	22.87	AUG. 02	20.11	OCT. 31	21.98	APR. 01	9.71
JUN. 01	21.96	SEP. 09	21.93	DEC. 05	21.22	APR. 15	10.77
JUL. 06	20.00	OCT. 04	22.73	JAN. 08, 1984	13.59	MAY 13	9.97
AUG. 07	21.08	NOV. 01	23.11	JAN. 10	20.60	JUN. 10	13.41
SEP. 08	22.34	DEC. 06	19.10	FEB. 02	20.18	JUL. 16	16.96
SEP. 14	22.95	JAN. 07, 1983	12.55	MAR. 06	13.19	AUG. 15	19.44
OCT. 19	23.30	JAN. 31	14.73	MAR. 15	14.13	SEP. 16	20.92
NOV. 10	21.90	MAR. 07	9.57	APR. 06	14.03	OCT. 21	21.79
DEC. 10	22.40	MAR. 15	14.13	MAY 03	16.17	NOV. 06	19.63
JAN. 08, 1982	23.27	APR. 04	11.33	JUN. 11	17.85		
FEB. 01	22.37	MAY 02	15.19	JUL. 05	19.56		
MAR. 01	17.34	JUN. 06	10.85	OCT. 01	22.41		

315340093190001 LOCAL WELL NUMBER: RR-202

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 11N., R. 9W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 51 FT, SCREENED 48-51. MP TOP OF CASING, 3.90 FT ABOVE LSD.

LSD 125.61 FT NGVD.

HIGHEST WATER LEVEL 10.80 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 25.87 BELOW LSD, FEB. 01, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	23.67	APR. 05, 1982	24.44	AUG. 01, 1983	19.69	OCT. 30, 1984	22.11
FEB. 03	23.92	MAY 03	23.10	SEP. 12	20.22	NOV. 14	21.69
MAR. 02	24.05	JUN. 07	22.90	OCT. 03	21.84	DEC. 03	20.87
MAR. 23	24.15	JUL. 07	22.54	OCT. 31	22.47	JAN. 08, 1985	20.13
MAY 05	23.65	AUG. 02	23.18	DEC. 05	22.16	FEB. 07	19.92
JUN. 01	24.04	SEP. 09	24.40	JAN. 10, 1984	21.12	MAR. 06	18.03
JUL. 06	22.49	OCT. 04	24.88	FEB. 02	20.87	APR. 01	17.33
AUG. 07	23.59	NOV. 01	25.18	MAR. 06	18.79	APR. 18	17.34
SEP. 08	24.14	DEC. 06	23.38	MAR. 16	18.15	MAY 13	17.17
SEP. 14	24.25	JAN. 07, 1983	20.53	APR. 05	17.92	JUN. 10	18.71
OCT. 19	24.56	JAN. 31	20.52	MAY 03	18.99	JUL. 16	20.02
NOV. 10	23.88	MAR. 07	17.93	JUN. 11	20.23	AUG. 15	21.12
DEC. 10	24.49	APR. 04	17.20	JUL. 05	20.90	SEP. 16	21.99
JAN. 08, 1982	24.83	MAY 02	18.57	AUG. 07	21.69	OCT. 18	22.55
FEB. 01	25.87	JUN. 06	16.57	SEP. 04	22.43	NOV. 18	21.43
MAR. 01	24.23	JUL. 11	18.67	OCT. 01	22.89	DEC. 16	19.86

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

315502093152701 LOCAL WELL NUMBER: RR-203

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 11N., R. 9W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. MP TOP OF CASING, 4.50 FT ABOVE LSD.

LSD 133.01 FT NGVD.

HIGHEST WATER LEVEL 16.10 BELOW LSD, MAY 04, 1973.

LOWEST WATER LEVEL 37.30 BELOW LSD, NOV. 01, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
FEB. 03, 1981	35.73	MAR. 01, 1982	26.55	OCT. 03, 1983	33.95	DEC. 07, 1984	29.13
MAR. 23	34.30	JUN. 07	28.60	OCT. 31	34.65	JAN. 15, 1985	27.46
JUN. 01	33.03	JUL. 07	26.24	DEC. 05	32.27	MAR. 05	25.80
JUL. 06	30.47	AUG. 02	29.38	JAN. 10, 1984	32.50	APR. 08	23.68
AUG. 07	32.25	SEP. 09	32.61	FEB. 02	33.10	APR. 12	23.46
SEP. 03	33.70	OCT. 04	34.19	MAR. 15	29.91	JUN. 17	25.97
SEP. 14	34.07	NOV. 01	34.98	APR. 11	28.09	JUL. 16	29.31
OCT. 05	34.78	DEC. 06	32.99	MAY 14	28.14	AUG. 15	32.20
OCT. 19	35.15	JAN. 31, 1983	28.64	JUN. 11	31.24	SEP. 16	33.63
NOV. 10	30.40	MAR. 07	25.47	SEP. 10	35.30	OCT. 21	35.32
DEC. 10	31.32	APR. 04	26.57	OCT. 16	35.34	NOV. 06	33.86
JAN. 08, 1982	33.33	MAY 02	28.84	OCT. 26	33.70	NOV. 18	33.30
FEB. 01	33.25	SEP. 12	32.84	NOV. 16	30.74	DEC. 16	29.40

315700093193601 LOCAL WELL NUMBER: RR-204

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 129.31 FT NGVD.

HIGHEST WATER LEVEL 7.60 BELOW LSD, MAY 04, 1973.

LOWEST WATER LEVEL 27.50 BELOW LSD, JUL. 19, 1978.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	23.53	JUN. 07, 1982	18.83	SEP. 12, 1983	15.23	DEC. 03, 1984	18.87
JUN. 01	21.80	SEP. 09	18.03	DEC. 05	18.80	MAR. 06, 1985	18.64
SEP. 08	21.55	DEC. 06	20.47	MAR. 06, 1984	19.05	JUN. 10	17.55
DEC. 10	20.00	MAR. 07, 1983	15.02	JUN. 11	18.33		
MAR. 01, 1982	20.66	JUN. 06	14.38	SEP. 04	18.54		

315557093201501 LOCAL WELL NUMBER: RR-205

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. MP TOP OF CASING, 3.70 FT ABOVE LSD.

LSD 126.40 FT NGVD.

HIGHEST WATER LEVEL 2.30 BELOW LSD, MAY 09, 1975.

LOWEST WATER LEVEL 20.80 BELOW LSD, NOV. 03, 1971.

RECORDS AVAILABLE 1971-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	15.70	MAR. 01, 1982	16.72	MAR. 07, 1983	13.45	MAR. 06, 1984	9.98
JUN. 01	15.00	JUN. 07	16.65	JUN. 06	10.90		
SEP. 08	15.07	SEP. 09	16.80	SEP. 12	12.00		
DEC. 10	16.10	DEC. 06	17.13	DEC. 05	13.50		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

320125093252801 LOCAL WELL NUMBER: RR-206

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 68 FT. SCREENED 65-68. MP  
TOP OF CASING, 3.50 FT ABOVE LSD.  
LSD 135.39 FT NGVD.  
HIGHEST WATER LEVEL 6.42 BELOW LSD, JUN. 17, 1975.  
LOWEST WATER LEVEL 15.80 BELOW LSD, OCT. 04, 1972.  
RECORDS AVAILABLE 1972-77, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	14.94	JUN. 01, 1982	13.09	SEP. 06, 1983	12.04	DEC. 07, 1984	11.76
JUN. 01	14.52	AUG. 30	14.41	DEC. 05	12.19	MAR. 05, 1985	10.11
SEP. 15	14.74	DEC. 06	13.06	MAR. 05, 1984	9.90	JUN. 17	10.57
DEC. 08	14.93	MAR. 07, 1983	10.35	JUN. 11	10.87	SEP. 16	13.77
MAR. 01, 1982	13.95	MAY 31	9.62	SEP. 10	13.08	DEC. 16	11.55

320130093234101 LOCAL WELL NUMBER: RR-207

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT. SCREENED 59-62. MP  
TOP OF CASING, 3.50 FT ABOVE LSD.  
LSD 131.50 FT NGVD.  
HIGHEST WATER LEVEL 5.25 BELOW LSD, JUN. 12, 1975.  
LOWEST WATER LEVEL 18.40 BELOW LSD, OCT. 17, 1978.  
RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	17.17	APR. 05, 1982	15.25	JUL. 31, 1983	10.26	NOV. 16, 1984	14.94
FEB. 03	17.55	MAY 03	13.99	AUG. 01	11.89	JAN. 15, 1985	12.50
MAR. 02	17.05	JUN. 01	13.14	SEP. 06	14.63	FEB. 11	11.98
MAR. 30	16.93	JUL. 07	12.32	OCT. 03	15.94	MAR. 05	9.90
MAY 05	17.50	AUG. 02	13.96	OCT. 31	16.80	APR. 08	8.95
JUN. 01	16.80	AUG. 30	15.68	DEC. 05	15.25	MAY 14	9.15
JUL. 06	17.16	OCT. 04	17.00	JAN. 03, 1984	14.08	JUN. 17	10.99
AUG. 03	16.16	NOV. 01	16.91	FEB. 06	14.19	JUL. 15	13.50
AUG. 31	17.30	DEC. 06	14.74	MAR. 05	11.18	AUG. 12	15.45
OCT. 19	17.70	JAN. 07, 1983	10.17	MAY 14	11.87	SEP. 16	16.86
NOV. 09	15.74	JAN. 31	11.34	JUN. 11	13.69	OCT. 21	17.70
DEC. 10	15.88	MAR. 08	8.40	JUL. 16	14.49	NOV. 18	16.72
JAN. 08, 1982	17.17	APR. 05	8.87	AUG. 06	16.05	DEC. 16	12.94
FEB. 01	16.82	MAY 02	10.82	SEP. 10	17.03		
MAR. 01	15.29	MAY 31	8.02	OCT. 16	17.73		

315925093213701 LOCAL WELL NUMBER: RR-208

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63, SCREENED 60-63. MP  
TOP OF CASING, 3.10 FT ABOVE LSD.  
LSD 134.12 FT NGVD.  
HIGHEST WATER LEVEL 9.50 BELOW LSD, MAY 03, 1973.  
LOWEST WATER LEVEL 33.30 BELOW LSD, OCT. 04, 1972.  
RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	29.70	JUN. 07, 1982	16.78	SEP. 12, 1983	28.03	MAR. 05, 1985	14.82
JUN. 01	24.47	SEP. 09	28.55	MAR. 05, 1984	20.94	JUN. 17	17.91
SEP. 08	28.32	DEC. 06	19.78	JUN. 11	27.08	SEP. 16	28.70
DEC. 10	24.30	MAR. 07, 1983	16.78	SEP. 10	30.43	DEC. 16	17.14
MAR. 01, 1982	24.15	JUN. 06	17.54	DEC. 07	19.81		



TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

315852093223701 LOCAL WELL NUMBER: RR-209

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53. MP TOP OF CASING, 2.20 FT ABOVE LSD.  
 LSD 128.04 FT NGVD.  
 HIGHEST WATER LEVEL 4.00 BELOW LSD, FEB. 21, 1975, JUN. 28, 1975.  
 LOWEST WATER LEVEL 19.70 BELOW LSD, NOV. 02, 1972.  
 RECORDS AVAILABLE 1972-77, 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	19.00	SEP. 09, 1982	16.51	SEP. 12, 1983	13.93	MAR. 05, 1985	8.67
JUN. 01	19.10	DEC. 06	13.18	DEC. 05	15.44	JUN. 17	10.15
SEP. 08	17.55	MAR. 01, 1983	16.13	APR. 16, 1984	9.10	SEP. 16	16.30
DEC. 10	17.83	MAR. 07	7.09	JUN. 11	12.34	DEC. 16	12.25
JUN. 07, 1982	14.45	JUN. 06	7.24	SEP. 10	12.22		

315743093204601 LOCAL WELL NUMBER: RR-210

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 1, T. 11N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. MP TOP OF CASING, 3.80 FT ABOVE LSD.  
 LSD 133.48 FT NGVD.  
 HIGHEST WATER LEVEL 11.61 BELOW LSD, DEC. 09, 1973.  
 LOWEST WATER LEVEL 33.23 BELOW LSD, AUG. 12, 1972.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	29.52	JUN. 07, 1982	17.70	SEP. 12, 1983	28.78	DEC. 07, 1984	20.32
JUN. 01	24.90	SEP. 09	29.61	DEC. 05	26.64	MAR. 05, 1985	15.66
SEP. 08	29.10	DEC. 06	20.47	MAR. 09, 1984	20.97	JUN. 17	19.10
DEC. 10	25.34	MAR. 07, 1983	17.63	JUN. 11	26.85	SEP. 16	28.10
MAR. 01, 1982	25.04	JUN. 06	18.90	SEP. 10	31.29	DEC. 16	18.05

315617093192601 LOCAL WELL NUMBER: RR-211

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 3.20 FT ABOVE LSD.  
 LSD 125.02 FT NGVD.  
 HIGHEST WATER LEVEL 6.00 BELOW LSD, FEB. 11, 1975.  
 LOWEST WATER LEVEL 24.30 BELOW LSD, JAN. 17, 1978.  
 RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 06, 1981	20.33	MAY 03, 1982	16.68	AUG. 05, 1983	15.53	DEC. 03, 1984	14.14
FEB. 03	21.08	JUN. 07	13.33	SEP. 12	17.93	JAN. 08, 1985	12.57
MAR. 02	20.40	JUL. 07	12.39	OCT. 03	19.14	FEB. 07	13.87
MAR. 23	19.62	AUG. 02	15.95	OCT. 31	19.30	MAR. 05	10.19
MAY 05	20.68	SEP. 09	19.24	DEC. 05	17.83	APR. 01	10.18
JUN. 01	18.57	SEP. 10	19.31	FEB. 02, 1984	17.33	APR. 12	10.18
JUL. 06	15.74	OCT. 04	20.37	MAR. 16	13.28	MAY 13	10.00
AUG. 07	18.30	NOV. 01	20.60	APR. 05	12.24	JUN. 10	13.21
SEP. 08	19.45	DEC. 06	15.76	MAY 03	14.03	JUL. 16	15.02
SEP. 14	19.77	JAN. 07, 1983	11.62	JUN. 11	16.41	AUG. 15	17.65
OCT. 19	20.54	JAN. 31	14.07	JUL. 05	17.96	SEP. 16	18.60
NOV. 10	15.43	MAR. 07	11.28	AUG. 07	18.85	OCT. 18	20.19
DEC. 10	20.50	APR. 04	11.90	SEP. 04	19.85	NOV. 18	17.53
JAN. 08, 1982	19.40	MAY 02	13.81	OCT. 01	20.26	DEC. 16	12.18
FEB. 01	18.57	JUN. 06	11.02	OCT. 26	17.57		
APR. 05	17.75	JUL. 11	13.26	NOV. 14	16.42		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

320010093205301 LOCAL WELL NUMBER: RR-212

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 25, T. 12N., R. 10W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 57 FT. SCREENED 54-57. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 126.96 FT NGVD.

HIGHEST WATER LEVEL 4.40 BELOW LSD, MAY 01, 1973.

LOWEST WATER LEVEL 25.70 BELOW LSD, OCT. 02, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	22.10	FEB. 05, 1982	17.93	MAY 05, 1983	13.94	SEP. 14, 1984	22.38
FEB. 06	23.10	MAR. 05	16.70	JUN. 03	10.80	OCT. 18	21.68
MAR. 06	23.93	APR. 08	16.55	JUL. 08	13.72	NOV. 14	15.56
APR. 02	21.56	MAY 06	18.92	AUG. 05	16.34	DEC. 03	14.89
MAY 08	22.50	JUN. 04	19.04	SEP. 09	19.55	JAN. 17, 1985	13.80
JUN. 10	15.50	JUL. 01	10.44	OCT. 07	21.22	FEB. 13	14.19
JUL. 14	15.31	AUG. 06	15.17	DEC. 05	21.55	APR. 12	9.60
SEP. 04	20.75	SEP. 03	16.34	FEB. 09, 1984	20.87	MAY 16	9.95
OCT. 19	20.85	NOV. 04	21.53	APR. 18	13.96	JUN. 19	11.71
NOV. 12	13.96	DEC. 14	13.78	MAY 16	14.25	SEP. 20	20.34
DEC. 14	17.75	FEB. 04, 1983	14.57	JUN. 13	18.42	OCT. 23	21.44
JAN. 04, 1982	17.84	MAR. 11	10.68	JUL. 19	19.53	NOV. 21	19.00
JAN. 06	11.38	APR. 08	10.52	AUG. 09	21.20	DEC. 19	14.32

315822093185701 LOCAL WELL NUMBER: RR-214

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 11N., R. 9W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 27 FT. SCREENED 24-27. MP TOP OF CASING, 2.00 FT ABOVE LSD.

LSD 120.47 FT NGVD.

HIGHEST WATER LEVEL 0.30 ABOVE LSD, FEB. 20, 1975.

LOWEST WATER LEVEL 12.70 BELOW LSD, JAN. 16, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 06, 1981	12.15	DEC. 14, 1982	4.92	APR. 18, 1984	6.65	SEP. 20, 1985	10.94
SEP. 04	11.45	MAR. 11, 1983	3.42	JUN. 13	8.67	DEC. 19	7.78
MAR. 05, 1982	9.39	JUN. 03	3.69	SEP. 14	12.07		
JUN. 04	9.42	SEP. 09	8.55	FEB. 13, 1985	6.95		
SEP. 16	10.18	DEC. 09	9.50	JUN. 19	6.89		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

320954093285201 LOCAL WELL NUMBER: RR-215

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 27, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 137.82 FT NGVD.

HIGHEST WATER LEVEL 1.40 BELOW LSD, MAY 23, 1975.

LOWEST WATER LEVEL 15.87 BELOW LSD, AUG. 31, 1981.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	12.00	APR. 05, 1982	10.68	JUL. 05, 1983	3.62	OCT. 16, 1984	10.53
FEB. 03	12.60	MAY 03	10.03	AUG. 01	5.85	NOV. 16	9.17
MAR. 02	11.92	JUN. 01	10.19	SEP. 06	7.61	DEC. 07	8.03
MAR. 30	11.73	JUN. 29	10.05	OCT. 03	8.44	JAN. 15, 1985	7.30
MAY 05	12.29	AUG. 03	10.03	OCT. 31	9.10	FEB. 11	5.33
JUN. 01	12.20	AUG. 30	12.93	DEC. 05	5.00	MAR. 05	4.02
JUL. 06	10.39	OCT. 04	12.50	JAN. 03, 1984	4.25	APR. 08	3.49
AUG. 03	12.14	NOV. 01	12.30	FEB. 06	3.90	MAY 14	3.95
AUG. 31	15.87	DEC. 06	10.11	MAR. 05	1.65	JUN. 17	4.67
OCT. 19	12.54	JAN. 07, 1983	5.52	APR. 11	3.06	JUL. 15	6.51
NOV. 09	12.40	JAN. 31	6.05	MAY 14	4.25	AUG. 12	8.90
DEC. 08	12.50	MAR. 08	2.32	JUN. 11	5.31	SEP. 16	10.12
JAN. 08, 1982	12.70	APR. 05	3.05	JUL. 16	7.08	OCT. 21	10.34
FEB. 01	11.78	MAY 02	4.26	AUG. 06	10.12	NOV. 18	8.30
MAR. 01	10.98	MAY 31	2.46	SEP. 10	9.59	DEC. 17	4.77

321135093284501 LOCAL WELL NUMBER: RR-216

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 68 FT, SCREENED 65-68. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 142.06 FT NGVD.

HIGHEST WATER LEVEL 5.50 BELOW LSD, FEB. 12, 1975.

LOWEST WATER LEVEL 20.10 BELOW LSD, OCT. 04, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	18.50	MAY 03, 1982	16.84	AUG. 01, 1983	13.00	NOV. 16, 1984	14.77
FEB. 03	19.12	JUN. 01	14.36	SEP. 06	15.48	DEC. 07	13.80
MAR. 02	18.20	JUN. 29	13.50	OCT. 03	16.65	JAN. 15, 1985	13.13
MAR. 24	17.80	AUG. 03	15.88	NOV. 01	16.17	FEB. 11	12.91
MAY 05	18.52	AUG. 30	19.30	DEC. 05	13.37	MAR. 05	10.30
JUN. 02	16.40	SEP. 09	18.63	JAN. 03, 1984	12.54	APR. 08	9.15
JUL. 06	14.19	OCT. 04	19.14	FEB. 06	13.21	APR. 15	9.67
AUG. 03	17.03	NOV. 01	19.18	MAR. 05	9.44	MAY 14	9.31
AUG. 31	19.80	DEC. 06	15.72	MAR. 19	9.04	JUN. 17	10.32
SEP. 15	17.65	JAN. 07, 1983	12.13	APR. 11	9.70	JUL. 15	13.66
OCT. 19	18.61	JAN. 31	13.67	MAY 14	10.96	AUG. 12	16.89
NOV. 09	15.82	MAR. 08	8.68	JUN. 12	13.63	SEP. 19	17.67
DEC. 08	17.02	APR. 05	9.93	JUL. 16	15.23	OCT. 21	18.19
JAN. 08, 1982	18.67	MAY 02	12.22	AUG. 06	16.31	NOV. 19	16.03
FEB. 01	17.68	MAY 31	8.68	SEP. 10	17.60	DEC. 17	11.43
MAR. 01	16.70	JUL. 05	10.70	OCT. 16	17.77		
APR. 06	16.81	JUL. 12	10.81	OCT. 26	15.89		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

321206093304801 LOCAL WELL NUMBER: RR-217

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 14N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.60 FT ABOVE LSD.

LSD 144.48 FT NGVD.

HIGHEST WATER LEVEL 6.00 BELOW LSD, FEB. 12, 1975.

LOWEST WATER LEVEL 20.60 BELOW LSD, NOV. 01, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	18.50	APR. 06, 1982	19.44	JUL. 05, 1983	15.75	OCT. 26, 1984	18.38
FEB. 03	18.69	MAY 03	19.30	AUG. 01	16.08	NOV. 16	18.18
MAR. 02	18.83	JUN. 01	19.37	SEP. 06	16.96	DEC. 07	17.96
MAR. 24	18.90	JUN. 29	19.70	OCT. 03	17.53	JAN. 15, 1985	17.58
MAY 05	19.13	AUG. 03	20.04	NOV. 01	17.95	FEB. 11	17.18
JUN. 02	19.18	AUG. 30	20.25	DEC. 05	17.48	MAR. 05	16.68
JUL. 06	18.68	SEP. 10	20.38	JAN. 03, 1984	16.48	APR. 09	16.03
AUG. 03	19.17	OCT. 04	20.51	FEB. 06	16.17	APR. 15	16.06
AUG. 31	19.44	NOV. 01	20.60	MAR. 09	15.38	MAY 14	15.85
SEP. 15	19.45	DEC. 06	20.12	APR. 11	15.08	JUN. 17	16.08
OCT. 19	19.73	JAN. 07, 1983	18.85	MAY 14	15.45	JUL. 15	16.57
NOV. 09	19.75	JAN. 31	18.60	JUN. 12	15.98	AUG. 12	17.49
DEC. 08	19.86	MAR. 08	17.30	JUL. 16	16.76	SEP. 19	18.22
JAN. 08, 1982	20.00	APR. 05	16.80	AUG. 06	17.20	OCT. 21	18.49
FEB. 01	19.98	MAY 02	16.63	SEP. 10	17.91	NOV. 18	17.78
MAR. 01	19.60	MAY 31	15.73	OCT. 16	18.41	DEC. 17	16.87

321239093335501 LOCAL WELL NUMBER: RR-218

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 14N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. MP TOP OF BUSHING, 3.90 FT ABOVE LSD.

LSD 137.55 FT NGVD.

HIGHEST WATER LEVEL 4.16 BELOW LSD, MAY 09, 1975, MAY 21, 1975, MAY 22, 1975.

LOWEST WATER LEVEL 18.16 BELOW LSD, SEP. 26, 1979.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	12.68	APR. 05, 1982	12.17	JUL. 05, 1983	11.77	OCT. 16, 1984	12.70
FEB. 03	12.50	MAY 03	11.95	AUG. 01	12.34	NOV. 16	12.94
MAR. 02	12.25	JUN. 01	14.66	SEP. 06	12.69	DEC. 06	12.90
MAR. 30	12.10	JUN. 29	16.91	OCT. 03	12.75	JAN. 15, 1985	10.96
MAY 05	12.60	AUG. 03	16.13	NOV. 01	12.94	FEB. 11	12.75
JUN. 01	13.10	AUG. 30	16.55	DEC. 05	12.41	MAR. 05	12.72
JUL. 06	13.00	OCT. 04	15.03	JAN. 03, 1984	12.86	APR. 09	12.58
AUG. 03	17.05	NOV. 01	14.28	FEB. 06	12.76	MAY 14	12.49
AUG. 31	14.60	DEC. 06	13.81	MAR. 05	12.59	JUN. 17	12.41
OCT. 19	13.50	JAN. 07, 1983	12.54	APR. 16	12.30	AUG. 12	12.58
NOV. 09	13.45	JAN. 31	11.87	MAY 15	12.35	SEP. 19	12.58
DEC. 08	13.33	MAR. 08	11.18	JUN. 12	12.47	OCT. 21	12.56
JAN. 08, 1982	13.24	APR. 05	11.08	JUL. 16	12.80	NOV. 19	12.58
FEB. 01	12.92	MAY 02	10.97	AUG. 06	13.84	DEC. 17	12.53
MAR. 01	12.54	MAY 31	11.17	SEP. 10	12.97		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

321326093325801 LOCAL WELL NUMBER: RR-219

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 1, T. 14N., R. 12W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 139.30 FT NGVD.

HIGHEST WATER LEVEL 4.70 BELOW LSD, JUL. 09, 1975.

LOWEST WATER LEVEL 20.12 BELOW LSD, AUG. 03, 1981.

RECORDS AVAILABLE 1971-78, 1980-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	15.87	APR. 05, 1982	15.38	JUL. 05, 1983	12.72	OCT. 16, 1984	15.64
FEB. 03	15.62	MAY 03	15.35	AUG. 01	17.66	NOV. 16	15.01
MAR. 02	15.63	JUN. 01	16.95	SEP. 06	16.89	DEC. 06	14.24
MAR. 30	15.06	JUN. 29	17.66	OCT. 03	16.47	JAN. 15, 1985	14.23
MAY 05	15.70	AUG. 03	18.32	NOV. 01	17.93	FEB. 11	13.90
JUN. 01	16.70	AUG. 30	18.72	DEC. 05	17.40	MAR. 05	13.57
JUL. 06	18.34	OCT. 04	18.30	JAN. 03, 1984	14.57	APR. 09	13.05
AUG. 03	20.12	NOV. 01	17.83	FEB. 06	13.89	MAY 14	12.83
AUG. 31	18.45	DEC. 06	17.03	MAR. 05	12.96	JUN. 17	13.28
OCT. 19	17.04	JAN. 07, 1983	15.94	APR. 16	13.81	JUL. 15	15.32
NOV. 09	16.86	JAN. 31	15.60	MAY 14	14.31	AUG. 12	15.37
DEC. 08	16.72	MAR. 08	14.59	JUN. 12	15.11	SEP. 19	15.35
JAN. 08, 1982	16.52	APR. 05	14.07	JUL. 16	16.17	OCT. 21	15.22
FEB. 01	16.30	MAY 02	14.51	AUG. 06	16.84	NOV. 19	14.54
MAR. 01	16.00	MAY 31	15.27	SEP. 10	14.78	DEC. 17	13.93

321044093304201 LOCAL WELL NUMBER: RR-220

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. MP TOP OF CASING, 3.30 FT ABOVE LSD.

LSD 141.01 FT NGVD.

HIGHEST WATER LEVEL 10.10 BELOW LSD, FEB. 05, 1974.

LOWEST WATER LEVEL 20.80 BELOW LSD, NOV. 03, 1971.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	18.70	JUN. 01, 1982	18.71	SEP. 06, 1983	16.36	DEC. 07, 1984	16.91
JUN. 01	18.75	AUG. 30	19.52	DEC. 05	16.04	MAR. 05, 1985	15.38
AUG. 31	19.30	DEC. 06	18.63	MAR. 05, 1984	13.10	JUN. 17	15.64
DEC. 08	19.30	MAR. 08, 1983	13.78	JUN. 11	15.33	SEP. 16	17.59
MAR. 01, 1982	18.82	MAY 31	13.87	OCT. 16	17.60	DEC. 17	14.85

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

321256093265501 LOCAL WELL NUMBER: RR-221

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 57 FT, SCREENED 54-57. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 143.35 FT NGVD.

HIGHEST WATER LEVEL 9.60 BELOW LSD, MAY 01, 1973.

LOWEST WATER LEVEL 26.40 BELOW LSD, OCT. 30, 1972.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	24.25	APR. 09, 1982	20.73	JUL. 08, 1983	17.35	OCT. 18, 1984	25.12
FEB. 06	25.00	MAY 06	20.48	AUG. 05	18.70	NOV. 14	21.84
MAR. 06	24.52	JUN. 04	18.70	SEP. 09	21.72	DEC. 03	20.30
MAR. 27	23.77	JUL. 01	16.23	OCT. 07	23.32	JAN. 17, 1985	17.58
MAY 08	24.73	AUG. 06	18.38	NOV. 03	23.82	FEB. 13	17.87
JUN. 09	24.42	SEP. 03	21.26	DEC. 09	22.29	MAR. 08	16.24
JUL. 14	18.86	SEP. 16	22.33	JAN. 06, 1984	21.17	APR. 11	14.36
AUG. 06	20.74	OCT. 08	23.55	FEB. 09	22.04	MAY 16	14.25
SEP. 04	21.90	NOV. 04	24.28	MAR. 09	19.45	JUN. 19	16.38
SEP. 17	23.13	DEC. 10	21.98	MAR. 21	18.36	JUL. 17	18.70
OCT. 16	24.07	JAN. 06, 1983	16.88	APR. 18	17.21	AUG. 14	21.90
NOV. 12	19.85	FEB. 04	17.58	MAY 16	17.70	SEP. 20	23.98
DEC. 11	20.02	MAR. 11	14.78	JUN. 13	20.41	OCT. 23	25.23
JAN. 04, 1982	21.66	APR. 08	15.56	JUL. 19	22.64	NOV. 21	23.70
FEB. 05	21.78	MAY 05	17.92	AUG. 09	23.51	DEC. 19	19.96
MAR. 05	17.02	JUN. 03	15.70	SEP. 14	24.74		

320958093254001 LOCAL WELL NUMBER: RR-222

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 14N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 140.95 FT NGVD.

HIGHEST WATER LEVEL 2.90 BELOW LSD, MAY 08, 1975.

LOWEST WATER LEVEL 18.40 BELOW LSD, FEB. 06, 1981.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	18.17	APR. 08, 1982	14.50	JUL. 08, 1983	9.68	OCT. 18, 1984	17.51
FEB. 06	18.40	MAY 06	13.56	AUG. 05	12.20	NOV. 16	15.28
MAR. 06	17.25	JUN. 04	14.87	SEP. 09	14.42	DEC. 03	13.38
MAR. 27	17.90	JUL. 01	13.27	OCT. 07	15.96	JAN. 17, 1985	11.19
MAY 08	18.13	AUG. 06	15.09	NOV. 03	16.80	FEB. 13	8.75
JUN. 09	17.45	SEP. 03	16.59	DEC. 09	11.09	MAR. 08	8.19
JUL. 14	15.27	OCT. 08	17.73	JAN. 06, 1984	10.89	APR. 12	7.98
AUG. 06	16.40	NOV. 04	16.27	FEB. 09	10.88	MAY 16	9.53
SEP. 04	14.80	DEC. 10	13.98	MAR. 09	5.29	JUN. 19	10.38
OCT. 16	17.22	JAN. 06, 1983	9.34	APR. 18	9.11	JUL. 17	12.49
NOV. 12	16.87	FEB. 04	9.10	MAY 16	10.88	AUG. 14	15.04
DEC. 11	17.07	MAR. 11	6.70	JUN. 13	12.40	SEP. 20	17.07
JAN. 04, 1982	17.00	APR. 08	8.33	JUL. 19	14.01	OCT. 23	16.93
FEB. 05	15.61	MAY 05	10.20	AUG. 09	14.79	NOV. 21	15.80
MAR. 05	14.67	JUN. 03	7.54	SEP. 14	16.69	DEC. 19	11.00

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

321355093310801 LOCAL WELL NUMBER: RR-223

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53. MP TOP OF CASING, 3.00 FT ABOVE LSD.

LSD 141.58 FT NGVD.

HIGHEST WATER LEVEL 5.00 BELOW LSD, MAR. 07, 1974.

LOWEST WATER LEVEL 16.42 BELOW LSD, OCT. 04, 1982.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	14.79	APR. 06, 1982	14.10	AUG. 01, 1983	10.85	OCT. 31, 1984	12.65
FEB. 04	15.00	MAY 03	13.79	SEP. 06	12.80	NOV. 16	13.83
MAR. 03	14.18	JUN. 01	14.55	OCT. 03	13.42	DEC. 07	12.61
MAR. 24	14.75	JUN. 29	14.80	NOV. 01	14.15	JAN. 15, 1985	12.53
MAY 05	14.90	AUG. 03	15.20	DEC. 05	13.57	FEB. 11	10.45
JUN. 01	14.55	AUG. 30	15.88	JAN. 03, 1984	9.70	MAR. 05	9.95
JUL. 06	14.20	SEP. 10	16.10	FEB. 06	9.81	APR. 08	9.55
AUG. 03	14.57	OCT. 04	16.42	MAR. 05	7.17	MAY 14	9.76
AUG. 31	15.29	NOV. 01	15.77	MAR. 19	7.68	JUN. 17	10.44
SEP. 16	15.32	DEC. 06	15.88	APR. 18	8.75	JUL. 15	11.62
OCT. 19	15.67	JAN. 07, 1983	12.84	MAY 14	9.80	AUG. 12	12.78
NOV. 09	15.62	MAR. 08	8.98	JUN. 12	10.86	SEP. 19	13.90
DEC. 08	15.50	APR. 05	9.76	JUL. 16	12.32	OCT. 21	13.68
JAN. 08, 1982	16.15	MAY 02	10.95	AUG. 06	13.14	NOV. 18	13.12
FEB. 01	14.44	MAY 31	8.94	SEP. 10	14.12	DEC. 17	9.76
MAR. 01	13.90	JUL. 05	9.54	OCT. 16	14.11		

320810093292801 LOCAL WELL NUMBER: RR-224

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 13N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. MP TOP OF CASING, 2.50 FT ABOVE LSD.

LSD 139.38 FT NGVD.

HIGHEST WATER LEVEL 9.35 BELOW LSD, JUN. 17, 1975.

LOWEST WATER LEVEL 18.80 BELOW LSD, OCT. 04, 1972.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	16.33	JUN. 01, 1982	14.60	OCT. 03, 1983	14.55	DEC. 06, 1984	13.81
JUN. 02	16.25	AUG. 30	16.02	DEC. 05	13.70	MAR. 05, 1985	12.27
AUG. 31	16.75	DEC. 06	15.29	MAR. 05, 1984	11.37	JUN. 17	12.32
DEC. 08	16.35	MAR. 08, 1983	12.53	JUN. 11	12.41	SEP. 16	15.46
MAR. 01, 1982	15.30	MAY 31	10.91	SEP. 10	15.04	DEC. 16	13.35

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

320643093284601 LOCAL WELL NUMBER: RR-225

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 13N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 51 FT, SCREENED 48-51. MP TOP OF CASING, 4.00 FT ABOVE LSD.  
 LSD 135.54 FT NGVD.  
 HIGHEST WATER LEVEL 6.40 BELOW LSD, MAY 23, 1975.  
 LOWEST WATER LEVEL 15.70 BELOW LSD, AUG. 16, 1978.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	14.18	APR. 05, 1982	12.84	JUL. 05, 1983	9.38	OCT. 16, 1984	13.98
FEB. 03	14.24	MAY 03	12.25	AUG. 01	10.63	NOV. 16	13.11
MAR. 02	14.03	JUN. 01	13.10	SEP. 06	11.83	DEC. 07	12.21
MAR. 29	13.84	JUN. 29	12.21	OCT. 03	12.60	JAN. 15, 1985	11.85
MAY 05	14.48	AUG. 03	12.78	OCT. 31	13.11	FEB. 11	11.12
JUN. 01	14.55	AUG. 30	13.60	DEC. 05	10.93	MAR. 05	10.57
JUL. 06	11.18	OCT. 04	14.03	JAN. 03, 1984	10.08	APR. 08	10.00
AUG. 03	14.20	NOV. 01	13.46	FEB. 06	10.27	MAY 14	10.02
AUG. 31	14.75	DEC. 06	12.07	MAR. 05	8.36	JUN. 17	11.12
OCT. 19	14.43	JAN. 07, 1983	10.07	APR. 11	9.10	JUL. 15	12.12
NOV. 09	14.48	JAN. 31	10.01	MAY 14	10.07	AUG. 12	13.04
DEC. 08	14.53	MAR. 08	8.46	JUN. 11	10.90	SEP. 16	13.76
JAN. 08, 1982	14.38	APR. 05	8.69	JUL. 16	11.78	OCT. 21	13.96
FEB. 01	13.62	MAY 02	9.53	AUG. 06	13.11	NOV. 18	13.38
MAR. 01	13.10	MAY 31	8.28	SEP. 10	13.47	DEC. 16	11.85

320217093241801 LOCAL WELL NUMBER: RR-226

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 12N., R. 10W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.55 FT ABOVE LSD.  
 LSD 139.00 FT NGVD.  
 HIGHEST WATER LEVEL 10.30 BELOW LSD, APR. 27, 1973.  
 LOWEST WATER LEVEL 29.53 BELOW LSD, AUG. 23, 1972.  
 RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	25.45	JUN. 01, 1982	19.95	SEP. 06, 1983	22.62	DEC. 07, 1984	20.73
JUN. 01	24.08	AUG. 30	22.15	DEC. 05	23.36	MAR. 05, 1985	17.95
AUG. 31	24.60	DEC. 06	22.37	MAR. 05, 1984	20.78	JUN. 17	18.30
DEC. 08	21.94	MAR. 08, 1983	16.77	JUN. 11	21.41	SEP. 16	24.43
MAR. 01, 1982	21.70	MAY 31	16.58	SEP. 30	24.87	DEC. 16	21.34



TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

320815093255201 LOCAL WELL NUMBER: RR-227

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 13N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 57 FT, SCREENED 54-57. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 138.53 FT NGVD.

HIGHEST WATER LEVEL 6.10 BELOW LSD, FEB. 11, 1975.

LOWEST WATER LEVEL 17.17 BELOW LSD, NOV. 07, 1978.

RECORDS AVAILABLE 1972-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	16.60	APR. 08, 1982	13.69	AUG. 05, 1983	12.46	DEC. 03, 1984	11.89
FEB. 06	16.54	MAY 26	12.82	SEP. 09	13.47	JAN. 17, 1985	10.84
MAR. 06	15.80	JUN. 04	13.05	OCT. 07	14.33	FEB. 13	10.02
MAR. 27	15.90	JUL. 01	12.17	NOV. 03	14.95	MAR. 08	8.80
MAY 08	16.30	AUG. 06	14.32	DEC. 09	11.35	APR. 12	8.92
JUN. 09	14.14	SEP. 03	15.40	JAN. 06, 1984	10.73	MAY 16	10.32
JUL. 14	14.98	OCT. 08	16.08	FEB. 09	10.22	JUN. 19	11.79
AUG. 06	15.78	NOV. 04	14.99	MAR. 09	7.99	JUL. 17	13.15
SEP. 04	15.40	DEC. 10	12.07	APR. 18	9.91	AUG. 14	14.07
OCT. 16	15.96	JAN. 06, 1983	9.16	MAY 16	11.20	SEP. 20	15.74
NOV. 12	15.08	FEB. 04	10.18	JUN. 13	12.39	OCT. 23	15.83
DEC. 08	15.88	MAR. 11	8.68	JUL. 19	13.66	NOV. 21	14.73
DEC. 11	15.88	APR. 08	9.47	AUG. 09	13.78	DEC. 19	11.67
JAN. 04, 1982	15.92	MAY 05	11.73	SEP. 14	14.74		
FEB. 05	14.54	MAY 31	9.02	OCT. 18	15.33		
MAR. 05	14.60	JUL. 08	10.69	NOV. 14	12.84		

321256093265502 LOCAL WELL NUMBER: RR-243

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 73-77. MP TOP OF CASING, 3.85 FT ABOVE LSD.

LSD 143.35 FT NGVD.

HIGHEST WATER LEVEL 12.12 BELOW LSD, JUN. 12, 1979.

LOWEST WATER LEVEL 26.13 BELOW LSD, OCT. 23, 1985.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	24.45	APR. 09, 1982	20.75	JUL. 08, 1983	17.46	OCT. 18, 1984	25.14
FEB. 06	25.00	MAY 06	21.38	AUG. 05	18.85	NOV. 14	21.82
MAR. 06	24.40	JUN. 04	18.67	SEP. 09	21.83	DEC. 03	20.26
MAR. 27	22.90	JUL. 01	16.15	OCT. 07	23.43	JAN. 07, 1985	17.56
MAY 08	24.77	AUG. 06	19.50	NOV. 03	23.88	FEB. 13	17.90
JUN. 09	22.20	SEP. 03	19.20	DEC. 09	22.30	MAR. 08	16.25
JUL. 14	18.05	SEP. 16	22.39	JAN. 06, 1984	21.20	APR. 11	14.35
AUG. 06	20.80	OCT. 08	23.68	FEB. 09	22.13	MAY 16	15.29
SEP. 04	22.89	NOV. 04	24.05	MAR. 09	19.44	JUN. 19	17.13
SEP. 17	23.20	DEC. 10	21.99	MAR. 21	18.37	JUL. 17	19.76
OCT. 16	24.05	JAN. 06, 1983	16.95	APR. 18	17.22	AUG. 14	22.55
NOV. 12	19.25	FEB. 04	17.62	MAY 16	16.03	SEP. 20	24.75
DEC. 11	20.05	MAR. 11	14.75	JUN. 13	20.46	OCT. 23	26.13
JAN. 04, 1982	23.73	APR. 08	15.58	JUL. 19	22.69	NOV. 21	24.50
FEB. 05	21.72	MAY 05	17.89	AUG. 06	23.54	DEC. 19	20.78
MAR. 05	20.05	JUN. 03	15.63	SEP. 14	24.78		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

321335093285802 LOCAL WELL NUMBER: RR-244

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 84-87. MP TOP OF CASING, 4.14 FT ABOVE LSD.

LSD 144.00 FT NGVD.

HIGHEST WATER LEVEL 11.21 BELOW LSD, MAY 12, 1975.

LOWEST WATER LEVEL 24.81 BELOW LSD, OCT. 18, 1978.

RECORDS AVAILABLE 1975-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 07, 1981	23.33	APR. 06, 1982	20.92	JUL. 05, 1983	17.64	OCT. 16, 1984	24.08
FEB. 04	24.06	MAY 03	21.34	AUG. 01	17.94	OCT. 31	23.39
MAR. 03	24.04	JUN. 01	20.40	SEP. 06	19.86	NOV. 16	22.17
MAR. 24	23.46	JUN. 29	18.55	OCT. 03	21.26	DEC. 06	20.85
MAY 05	24.21	AUG. 03	18.21	NOV. 01	22.37	JAN. 15, 1985	19.32
JUN. 02	23.06	AUG. 30	19.74	DEC. 05	21.79	FEB. 11	19.08
JUL. 06	20.06	SEP. 14	20.69	JAN. 03, 1984	20.60	MAR. 05	18.34
AUG. 03	20.71	OCT. 04	21.76	FEB. 06	21.05	APR. 09	16.07
AUG. 31	22.05	NOV. 01	22.91	MAR. 05	19.95	MAY 14	15.20
SEP. 16	22.54	DEC. 06	23.08	MAR. 19	19.06	JUN. 17	16.60
OCT. 19	23.48	JAN. 07, 1983	19.68	APR. 11	17.78	JUL. 15	17.47
NOV. 09	21.84	JAN. 31	19.03	MAY 14	17.50	AUG. 12	19.49
DEC. 08	20.83	MAR. 08	16.88	JUN. 12	19.06	SEP. 19	21.47
JAN. 08, 1982	20.98	APR. 05	16.45	JUL. 16	20.80	OCT. 21	22.91
FEB. 01	22.26	MAY 02	17.83	AUG. 06	21.70	NOV. 19	22.31
MAR. 01	20.88	MAY 31	16.98	SEP. 10	23.14	DEC. 17	20.54

320040093214001 LOCAL WELL NUMBER: RR-245

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. MP TOP OF CASING, 4.00 FT ABOVE LSD.

LSD 130.00 FT NGVD.

HIGHEST WATER LEVEL 13.52 BELOW LSD, JUN. 12, 1975.

LOWEST WATER LEVEL 28.00 BELOW LSD, SEP. 19, 1978.

RECORDS AVAILABLE 1975-84.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	26.87	MAR. 01, 1982	22.40	DEC. 06, 1982	22.02	MAR. 05, 1984	21.60
MAR. 23	26.05	MAR. 08	16.43	MAR. 16, 1983	20.82	MAR. 16	20.82
JUN. 01	22.40	APR. 06	23.17	APR. 04	17.45	JUN. 11	22.26
SEP. 08	25.30	JUN. 07	18.43	MAY 31	15.57		
SEP. 14	25.65	SEP. 09	23.72	SEP. 06	27.08		
DEC. 10	22.25	SEP. 10	23.80	DEC. 05	24.07		

320040093214002 LOCAL WELL NUMBER: RR-246

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 36 FT, SCREENED 33-36. MP TOP OF CASING, 4.22 FT ABOVE LSD.

LSD 130.00 FT NGVD.

HIGHEST WATER LEVEL 13.51 BELOW LSD, JUN. 12, 1975.

LOWEST WATER LEVEL 27.80 BELOW LSD, SEP. 11, 1978, SEP. 19, 1978.

RECORDS AVAILABLE 1975-83.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 02, 1981	26.53	DEC. 10, 1981	22.28	SEP. 10, 1982	23.75	SEP. 06, 1983	22.94
MAR. 23	26.08	MAR. 01, 1982	22.47	DEC. 06	22.07	DEC. 05	24.09
JUN. 01	23.17	APR. 06	23.17	MAR. 08, 1983	16.46		
SEP. 08	25.08	JUN. 07	18.48	APR. 04	17.88		
SEP. 14	25.68	SEP. 09	23.76	MAY 31	16.68		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

320126093202301 LOCAL WELL NUMBER: RR-260

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 12N., R. 10W.) BORED OBSERVATION WATER-TABLE WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 3.20 FT ABOVE LSD.

LSD 148.10 FT NGVD.

HIGHEST WATER LEVEL 23.74 BELOW LSD, FEB. 12, 1980.

LOWEST WATER LEVEL 28.07 BELOW LSD, SEP. 03, 1982.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	26.33	SEP. 04, 1981	27.12	DEC. 14, 1982	28.06	SEP. 14, 1984	27.91
FEB. 06	26.33	MAR. 05, 1982	27.72	JUN. 03, 1983	27.25	JUN. 19, 1985	27.60
MAR. 06	26.47	APR. 18	27.49	SEP. 09	27.27	OCT. 22	28.06
JUN. 10	26.84	JUN. 04	27.84	DEC. 09	27.54		
JUL. 14	26.90	SEP. 03	28.07	JUN. 13, 1984	27.48		

320059093194501 LOCAL WELL NUMBER: RR-261

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 12N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. MP TOP OF CASING, 2.80 FT ABOVE LSD.

LSD 143.20 FT NGVD.

HIGHEST WATER LEVEL 23.19 BELOW LSD, JUN. 13, 1984.

LOWEST WATER LEVEL 28.12 BELOW LSD, MAR. 14, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	26.05	SEP. 04, 1981	26.13	APR. 18, 1983	25.52	DEC. 09, 1983	25.60
FEB. 06	26.00	MAR. 05, 1982	26.37	JUN. 03	25.58	JUN. 13, 1984	23.19
MAR. 06	26.12	JUN. 04	26.13	JUL. 08	25.40	SEP. 14	25.57
JUN. 10	26.10	SEP. 03	26.21	AUG. 05	25.32	JUN. 19, 1985	25.83
JUL. 14	26.03	DEC. 14	26.07	SEP. 09	25.33	OCT. 22	26.15

320031093200701 LOCAL WELL NUMBER: RR-262

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 12N., R. 9W.) BORED OBSERVATION WATER-TABLE WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. MP TOP OF CASING, 3.50 FT ABOVE LSD.

LSD 138.80 FT NGVD.

HIGHEST WATER LEVEL 22.23 BELOW LSD, SEP. 09, 1983.

LOWEST WATER LEVEL 24.50 BELOW LSD, SEP. 18, 1978.

RECORDS AVAILABLE 1978-83.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	23.50	JUL. 14, 1981	23.30	SEP. 03, 1982	23.39	DEC. 09, 1983	22.58
FEB. 06	23.45	SEP. 04	23.35	DEC. 14	23.38		
MAR. 06	23.43	MAR. 05, 1982	23.56	JUN. 03, 1983	22.48		
JUN. 10	23.26	JUN. 04	23.00	SEP. 09	22.23		

TABLE 9. WATER LEVELS IN WELLS LOCATED IN RED RIVER PARISH, LOUISIANA--CONTINUED

320048093210801 LOCAL WELL NUMBER: RR-264

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 44 FT, SCREENED 41-44. MP TOP OF CASING, 4.50 FT ABOVE LSD.

LSD 140.60 FT NGVD.

HIGHEST WATER LEVEL 19.49 BELOW LSD, JUN. 04, 1979.

LOWEST WATER LEVEL 35.50 BELOW LSD, NOV. 07, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	34.72	SEP. 04, 1981	33.73	JUN. 03, 1983	21.81	SEP. 14, 1984	29.24
FEB. 06	35.16	MAR. 05, 1982	29.14	SEP. 09	24.74	JUN. 19, 1985	28.90
MAR. 06	33.60	JUN. 04	23.52	DEC. 09	25.60	AUG. 22	29.17
JUN. 10	24.65	SEP. 03	32.25	APR. 18, 1984	29.52		
JUL. 14	27.43	DEC. 14	23.58	JUN. 13	29.18		

320104093210801 LOCAL WELL NUMBER: RR-265

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 12N., R. 10W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 31 FT, SCREENED 28-31. MP TOP OF CASING, 4.60 FT ABOVE LSD.

LSD 137.60 FT NGVD.

HIGHEST WATER LEVEL 15.99 BELOW LSD, SEP. 14, 1984.

LOWEST WATER LEVEL 22.71 BELOW LSD, NOV. 07, 1978.

RECORDS AVAILABLE 1978-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 12, 1981	22.43	SEP. 04, 1981	22.30	JUN. 03, 1983	19.27	SEP. 14, 1984	15.99
FEB. 06	22.44	MAR. 05, 1982	21.67	SEP. 09	22.00	JUN. 19, 1985	19.98
MAR. 06	22.20	JUN. 04	20.75	DEC. 09	22.15	OCT. 22	22.56
JUN. 10	21.80	SEP. 03	21.56	APR. 18, 1984	20.18		
JUL. 14	21.23	DEC. 14	20.95	JUN. 13	21.26		

320019093225603 LOCAL WELL NUMBER: RR-280

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. MP TOP OF CASING, 4.70 FT ABOVE LSD. (RR-280 REPLACES RR-141.)

LSD 128.00 FT NGVD.

HIGHEST WATER LEVEL 4.79 BELOW LSD, MAR. 08, 1983.

LOWEST WATER LEVEL 15.20 BELOW LSD, OCT. 16, 1984.

RECORDS AVAILABLE 1982-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 05, 1982	12.40	JUL. 05, 1983	8.01	MAY 14, 1984	10.26	MAR. 05, 1985	6.12
SEP. 09	14.30	AUG. 01	10.03	JUN. 11	10.67	APR. 08	7.12
OCT. 04	14.88	SEP. 06	12.62	JUL. 16	12.21	APR. 18	7.12
NOV. 01	13.64	OCT. 03	13.57	AUG. 06	13.36	MAY 14	7.71
DEC. 06	9.09	OCT. 31	14.64	SEP. 10	14.23	JUN. 17	9.67
JAN. 07, 1983	5.86	DEC. 05	11.53	OCT. 16	15.20	JUL. 15	11.50
JAN. 31	7.74	JAN. 03, 1984	10.04	OCT. 26	12.99	AUG. 12	13.24
MAR. 08	4.79	FEB. 06	10.55	NOV. 16	13.82	SEP. 16	14.72
APR. 04	6.00	MAR. 05	5.05	DEC. 07	11.21	SEP. 19	14.85
MAY 02	8.13	MAR. 16	6.89	JAN. 15, 1985	11.23		
MAY 31	5.27	APR. 11	8.31	FEB. 11	6.72		

TABLE 10. WATER LEVELS IN WELLS LOCATED IN WINN PARISH, LOUISIANA

314358092572201 LOCAL WELL NUMBER: W-128

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 9N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 41 FT, SCREENED 38-41. MP TOP OF CASING, 3.60 FT ABOVE LSD.  
LSD 106.70 FT NGVD.

HIGHEST WATER LEVEL 9.80 BELOW LSD, FEB. 20, 1975.

LOWEST WATER LEVEL 27.74 BELOW LSD, DEC. 20, 1978.

RECORDS AVAILABLE 1971-85.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 13, 1981	25.09	APR. 15, 1982	22.56	OCT. 07, 1983	24.29	FEB. 13, 1985	17.95
FEB. 12	25.95	MAY 04	22.19	NOV. 03	24.49	MAR. 13	14.20
MAR. 06	25.45	JUN. 04	18.80	DEC. 13	21.87	APR. 12	12.95
APR. 02	24.60	JUL. 02	15.57	JAN. 04, 1984	21.37	MAY 06	13.55
MAY 08	25.55	AUG. 11	19.58	MAR. 09	16.06	JUN. 19	16.61
JUN. 08	24.11	SEP. 06	22.23	APR. 18	16.55	JUL. 17	19.72
JUL. 14	19.57	OCT. 12	22.25	MAY 16	17.78	AUG. 20	19.81
AUG. 15	22.80	NOV. 08	24.94	JUN. 07	20.15	SEP. 25	24.14
SEP. 02	24.25	DEC. 14	17.36	JUL. 06	22.46	OCT. 24	24.15
OCT. 09	25.70	MAY 13, 1983	18.39	AUG. 09	24.00	NOV. 25	19.93
NOV. 18	20.45	JUN. 07	14.48	SEP. 13	25.29	DEC. 24	15.80
DEC. 15	22.17	JUL. 13	17.68	OCT. 18	26.65		
FEB. 05, 1982	23.79	AUG. 08	19.90	NOV. 14	19.45		
MAR. 05	22.00	SEP. 15	23.06	DEC. 03	18.16		

TABLE 11. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED IN AVOYELLES PARISH, LOUISIANA

311422091573201 LOCAL WELL NUMBER: AV-153

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 3N., R. 5E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 59 FT, SCREENED 56-59. WATER QUALITY RECORDS AVAILABLE 1965, 1974-80, 1983-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-27-78	6.7	--	750	--	--	9.4	3.8	18000	1900	20.74
05-10-79	6.9	--	850	--	--	15	22	20000	3000	21.97
04-16-80	--	--	640	--	--	13	16	--	1500	31.89
04-18-83	--	--	440	--	--	18	10	--	650	29.89
03-21-84	6.8	--	610	150	56	14	18	14000	1200	18.80
10-24-84	6.9	--	660	160	61	13	13	13000	1300	24.11
03-14-85	6.8	--	630	160	57	14	9.8	14000	1400	11.74
10-08-85	7.0	--	670	170	60	18	16	15000	1500	26.30

TABLE 11. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311329091582201 LOCAL WELL NUMBER: AV-334

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 90 FT, SCREENED 87-90.  
WATER QUALITY RECORDS AVAILABLE 1972-82, 1984-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-27-78	6.6	--	400	96	40	45	2.6	15000	460	18.45
09-22-78	--	--	430	--	--	40	.4	--	480	28.07
03-26-79	6.9	--	400	--	--	54	<.2	16000	490	15.63
11-28-79	--	--	400	--	--	51	.6	--	430	29.07
04-11-80	6.7	--	400	--	--	58	.2	16000	500	17.95
09-18-80	--	--	400	--	--	52	.4	--	380	33.85
04-27-81	--	--	400	--	--	62	2.0	--	460	34.90
09-29-81	--	--	410	--	--	64	.6	--	440	34.92
04-20-82	--	--	410	--	--	71	1.2	--	500	26.60
09-20-82	--	--	410	--	--	64	.4	--	530	32.18
03-21-84	6.8	--	400	99	38	97	.4	21000	480	12.83
10-24-84	6.8	--	450	100	48	76	.2	21000	480	18.95
03-14-85	6.9	--	430	110	38	84	.6	19000	520	8.12
10-08-85	6.9	--	460	120	40	76	.6	19000	560	21.48

311422091573205 LOCAL WELL NUMBER: AV-364

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 3N., R. 5E.) BORED OBSERVATION SEMIARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42.  
WATER QUALITY RECORDS AVAILABLE 1976-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-27-78	6.6	--	920	--	--	22	<0.2	16000	12000	20.34
05-10-79	6.9	--	940	--	--	30	<.2	15000	11000	18.64

TABLE 11. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311422091573202 LOCAL WELL NUMBER: AV-370

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 3N., R. 5E.) BORED OBSERVATION SEMIARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 3 TO 1 1/4 IN, DEPTH 105 FT, SCREENED  
102-105.

WATER QUALITY RECORDS AVAILABLE 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-27-78	6.8	--	620	--	--	14	46	14000	1400	20.82
09-22-78	--	--	670	--	--	15	22	--	1000	30.81
05-10-79	6.9	--	680	--	--	24	34	12000	1600	21.54
11-29-79	--	--	470	--	--	26	.6	--	680	41.01
04-16-80	--	--	420	--	--	22	4.4	--	690	31.27
09-18-80	--	--	380	--	--	13	7.8	1700	700	45.64
04-27-81	--	--	360	--	--	9.9	.2	--	560	46.86
09-29-81	--	--	340	--	--	9.4	.2	--	550	46.81
04-20-82	--	--	330	--	--	9.3	2.4	--	590	38.55
09-20-82	--	--	300	--	--	3.3	11	--	580	41.05
04-18-83	--	--	290	72	26	1.0	8.8	--	490	29.79
09-23-83	--	--	320	77	30	29	4.7	--	420	40.98
03-21-84	6.8	20.0	300	74	28	4.8	13	6800	430	18.27
10-24-84	7.0	24.0	330	73	35	2.8	12	6900	600	24.30
03-14-85	6.9	--	330	81	30	2.2	12	6700	480	11.81
10-08-85	7.1	22.0	350	85	34	10	.6	8000	380	26.16

311329091582202 LOCAL WELL NUMBER: AV-371

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 136 FT, SCREENED 133-136.  
WATER QUALITY RECORDS AVAILABLE 1974-82, 1984-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-27-78	6.8	--	440	110	39	110	8.8	17000	1100	18.45
09-22-78	--	--	420	--	--	110	.2	--	1600	28.07
03-26-79	6.9	--	370	--	--	97	<1.0	17000	1100	15.69
11-29-79	--	--	350	--	--	79	4.8	--	1100	29.04
04-11-80	6.9	--	340	--	--	50	2.4	14000	860	17.95
09-18-80	--	--	320	--	--	64	2.4	--	900	33.85
04-27-81	--	--	300	--	--	46	.4	--	830	34.90
09-29-81	--	--	300	--	--	51	.4	--	920	34.95
04-20-82	--	--	270	--	--	40	.2	--	800	26.63
09-20-82	--	--	290	--	--	48	.2	--	880	32.22
03-21-84	6.9	--	280	71	25	43	9.4	11000	590	12.75
10-24-84	7.0	--	300	68	31	43	.8	7100	400	18.97
03-14-85	7.1	--	320	82	27	48	.4	15000	870	8.07
10-08-85	7.0	--	290	67	31	46	1.0	13000	880	21.53

TABLE 11. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311422091573203 LOCAL WELL NUMBER: AV-372A

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 15, T. 3N., R. 5E.) DRILLED OBSERVATION SEMIARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 2 IN, DEPTH 173 FT, SCREENED 168-173.  
WATER QUALITY RECORDS AVAILABLE 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-27-78	6.7	20.0	680	--	--	40	6.8	12000	610	20.84
09-22-78	--	--	720	--	--	41	.4	--	610	30.82
05-10-79	7.0	20.5	700	--	--	60	.6	12000	730	21.37
11-29-79	--	--	570	--	--	38	31	--	500	40.82
04-11-80	--	--	540	--	--	34	17	--	440	32.05
04-27-81	--	--	400	--	--	28	14	--	360	46.67
09-29-81	--	--	420	--	--	30	14	--	380	46.54
04-20-82	--	--	430	--	--	37	14	--	410	38.37
09-20-82	--	--	430	--	--	36	35	--	450	40.95
04-18-83	--	--	410	100	39	34	8.2	--	440	29.66
09-23-83	--	--	430	110	37	32	6.0	--	340	40.77
03-21-84	7.0	20.5	390	100	35	30	1.2	7700	340	18.07
10-24-84	6.9	22.0	380	96	35	29	2.6	7600	400	24.33
03-14-85	6.9	--	400	99	36	28	4.0	7800	390	11.85
10-08-85	7.1	22.0	430	110	37	48	2.6	7100	440	26.73

311219092083901 LOCAL WELL NUMBER: AV-381

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 40, T. 3N., R. 3E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 150 FT, SCREENED 145-150.  
WATER QUALITY RECORDS AVAILABLE 1976-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-28-78	6.7	20.5	190	--	--	63	6.6	2100	140	20.96
09-22-78	--	--	200	--	--	66	4.4	--	190	26.80
03-26-79	7.2	20.0	190	--	--	65	6.6	2300	140	11.90
11-27-79	--	20.0	210	--	--	64	7.4	2200	130	21.66
04-10-80	7.0	20.5	200	--	--	64	6.8	2200	120	14.02
09-18-80	6.9	20.5	200	--	--	62	9.0	2100	130	25.05
04-27-81	7.1	20.5	200	--	--	63	6.4	2400	150	26.75
09-28-81	7.0	20.5	200	--	--	64	6.0	2300	130	26.24
04-19-82	7.1	20.5	210	--	--	66	4.2	2600	170	22.28
09-22-82	7.0	20.5	210	--	--	66	7.4	2300	200	25.88
04-20-83	7.1	20.5	220	55	19	61	7.0	2500	170	15.90
09-23-83	7.0	20.5	250	65	21	56	9.8	2700	140	25.48
03-20-84	7.0	20.5	320	84	27	49	13	4900	190	13.59
10-23-84	7.2	21.0	210	54	19	63	6.2	2600	160	20.98
03-25-85	6.8	21.5	230	59	20	60	7.2	2100	130	10.95
10-11-85	7.1	20.5	260	65	23	56	12	2600	150	23.67



TABLE 11. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN AVOYELLES PARISH, LOUISIANA--CONTINUED

311219092083902 LOCAL WELL NUMBER: AV-382

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 40, T. 3N., R. 3E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 37 FT. SCREENED 34-37.  
WATER QUALITY RECORDS AVAILABLE 1976-80, 1983-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-28-78	6.7	20.5	350	--	--	2.0	9.4	90	350	20.67
03-26-79	--	20.0	310	--	--	1.8	8.8	240	300	12.50
11-27-79	--	--	--	--	--	--	10	--	--	21.51
05-14-80	--	--	350	--	--	1.2	8.6	130	370	15.92
04-20-83	7.1	20.0	330	--	--	1.8	8.4	220	180	14.97
03-20-84	7.0	20.0	320	80	28	4.4	8.5	850	140	13.05
10-23-84	--	--	330	76	35	4.0	6.6	920	240	20.41
03-25-85	6.3	21.0	300	80	25	4.5	10	1200	240	10.47
10-11-85	7.0	21.0	320	77	30	7.0	9.4	2400	160	23.04

TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED IN BOSSIER PARISH, LOUISIANA

321702093293901 LOCAL WELL NUMBER: BO-146

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 16, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 61 FT. SCREENED 58-61.  
WATER QUALITY RECORDS AVAILABLE 1956-57, 1972, 1975, 1984-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-21-84	7.4	--	510	120	50	63	52	12000	740	10.02
10-29-84	7.3	20.5	510	120	50	54	41	12000	980	15.38
04-11-85	6.9	--	460	90	57	60	44	10000	1000	11.08
09-18-85	6.9	--	530	120	55	56	47	12000	920	15.00

TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN BOSSIER PARISH, LOUISIANA--CONTINUED

322617093383501 LOCAL WELL NUMBER: BO-154

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 17N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75.  
WATER QUALITY RECORDS AVAILABLE 1956-57, 1959-60, 1975-80, 1982-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-12-78	--	--	830	--	--	280	150	9800	280	13.83
09-13-78	7.0	--	880	--	--	270	150	9800	320	15.32
04-06-79	7.0	--	840	--	--	220	170	11000	270	4.82
12-05-79	7.0	--	880	--	--	250	120	11000	260	11.14
03-12-80	7.0	--	900	--	--	260	150	12000	320	7.38
08-28-80	7.0	--	930	--	--	300	150	11000	310	12.27
09-16-82	6.9	20.0	890	--	--	210	260	11000	350	14.17
04-07-83	6.8	20.0	890	210	88	170	240	13000	360	7.82
09-08-83	6.8	20.0	820	200	79	210	190	12000	240	14.22
03-20-84	7.0	20.0	790	190	76	190	210	11000	220	11.29
10-30-84	7.0	20.0	860	210	82	170	240	12000	270	14.70
04-10-85	6.6	20.5	800	170	90	160	220	11000	360	9.01
09-18-85	7.1	20.0	800	190	80	170	200	12000	260	15.20

321756093301701 LOCAL WELL NUMBER: BO-293

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 9, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47.  
WATER QUALITY RECORDS AVAILABLE 1971, 1974-76, 1985.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-85	6.5	20.5	640	90	100	92	140	5700	640	11.40
09-20-85	7.2	20.0	620	100	90	85	140	7200	720	15.80

TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN BOSSIER PARISH, LOUISIANA--CONTINUED

321509093332501 LOCAL WELL NUMBER: BO-297

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 15N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42.  
WATER QUALITY RECORDS AVAILABLE 1971-72, 1974-75, 1977-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-13-78	--	20.0	420	--	--	7.0	<1.0	11000	1900	16.36
09-20-78	6.8	19.5	460	--	--	5.0	.2	11000	2400	16.78
04-06-79	7.0	19.5	480	--	--	2.6	<1.0	12000	2000	12.88
12-04-79	6.9	19.5	480	--	--	6.4	8.4	13000	1700	15.20
03-12-80	6.8	19.5	500	--	--	7.0	2.0	13000	1900	13.93
08-28-80	7.0	19.5	510	--	--	7.0	.0	12000	2000	15.58
03-27-81	6.9	19.5	490	--	--	5.9	.2	12000	2000	17.40
09-17-81	6.8	19.5	490	--	--	10	9.6	13000	1900	17.60
04-09-82	6.8	19.5	510	--	--	11	.6	13000	2300	17.02
09-16-82	6.9	19.5	520	--	--	10	.2	14000	1900	18.44
04-08-83	6.8	19.5	560	140	52	20	.6	14000	2500	13.28
09-09-83	6.9	19.5	540	140	47	19	1.3	13000	1800	14.87
03-21-84	7.1	19.5	510	130	46	16	.2	13000	1800	12.60
10-29-84	7.0	19.5	500	130	43	12	.6	13000	2000	16.60
04-11-85	6.6	19.5	480	120	45	11	.6	13000	1900	13.30
09-20-85	7.2	19.0	510	130	45	17	3.2	15000	2000	16.33

322617093383502 LOCAL WELL NUMBER: BO-345

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 17N. R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 23 FT, SCREENED 20-23.  
WATER QUALITY RECORDS AVAILABLE 1975-77, 1979-80.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-06-79	7.5	--	310	--	--	6.8	24	900	530	4.95
04-02-80	--	--	280	--	--	3.8	20	100	560	3.98

TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN BOSSIER PARISH, LOUISIANA--CONTINUED

322113093330001 LOCAL WELL NUMBER: BO-346

OWNER: U.S. GEOLOGICAL SURVEY (SEC. 24, T. 16N., R. 12W.) BORED OBSERVATION SEMIARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 55 FT, SCREENED 51-55.  
WATER QUALITY RECORDS AVAILABLE 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS S04)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-13-78	--	20.0	1600	--	--	1600	34	--	1100	10.65
09-13-78	7.1	20.0	1500	--	--	1600	26	20000	1700	11.25
04-10-79	7.0	20.0	1200	--	--	1500	38	20000	710	6.21
12-05-79	6.8	20.0	1000	--	--	1200	42	12000	480	7.23
03-12-80	6.8	20.0	1300	--	--	1300	32	16000	660	6.23
08-28-80	6.8	20.0	1400	--	--	1100	27	17000	730	8.28
03-26-81	6.9	20.0	1500	--	--	1100	32	17000	800	9.83
09-17-81	6.8	20.0	1500	--	--	1200	30	18000	790	9.75
04-08-82	6.9	20.0	1500	--	--	1300	25	19000	820	8.64
09-16-82	6.8	20.0	1600	--	--	1400	32	19000	810	10.38
04-07-83	6.9	20.0	1300	250	170	1300	43	13000	620	6.33
09-08-83	6.9	20.0	800	180	85	1200	45	8300	420	8.33
03-21-84	6.9	20.0	990	230	100	1200	44	13000	520	6.14
10-30-84	6.9	20.0	1100	240	110	1100	36	12000	720	8.20
04-10-85	6.7	20.0	1000	220	110	1200	35	12000	680	6.58
09-18-85	6.7	20.0	1000	220	110	1000	37	14000	700	8.68

322319093351601 LOCAL WELL NUMBER: BO-348

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 16N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 73-77.  
(BO-348 IS REPLACED BY BO-402.)  
WATER QUALITY RECORDS AVAILABLE 1975-81.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS S04)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-13-78	--	20.0	540	--	--	74	9.8	9700	280	14.89
09-13-78	7.1	20.0	570	--	--	74	.4	9900	290	15.78
04-10-79	7.1	20.0	560	--	--	82	.2	10000	290	9.25
12-05-79	7.2	20.0	570	--	--	64	.0	11000	240	12.86
03-12-80	7.1	20.0	550	--	--	67	.2	11000	290	12.60
08-28-80	7.1	20.0	550	--	--	66	2.8	9800	300	14.50
03-26-81	7.1	20.0	540	--	--	73	1.4	9000	260	15.35

323237093442801 LOCAL WELL NUMBER: BO-366

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 18N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 66 FT, SCREENED 63-66.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS S04)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-14-78	--	--	470	--	--	4.1	.6	--	1700	28.96
11-08-79	6.9	--	460	--	--	.00	.0	12000	1700	24.28

TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN BOSSIER PARISH, LOUISIANA--CONTINUED

323233093432701 LOCAL WELL NUMBER: BO-367

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 63 FT. SCREENED 60-63.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-15-78	--	--	580	--	--	37	75	--	1200	27.90
12-06-79	--	--	590	--	--	32	56	450	1300	34.63

323109093442501 LOCAL WELL NUMBER: BO-368

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 18N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 93 FT. SCREENED 90-93.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-15-78	--	--	600	--	--	60	20	--	620	33.43
12-06-79	--	--	630	--	--	62	26	--	540	33.20

323108093435601 LOCAL WELL NUMBER: BO-369

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 55 FT. SCREENED 52-55.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-16-78	--	--	770	--	--	70	47	--	3700	26.72
11-06-79	6.7	--	760	--	--	84	64	22000	3300	24.30

323148093425801 LOCAL WELL NUMBER: BO-371

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 61 FT. SCREENED 58-61.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-15-78	6.8	20.0	600	--	--	33	130	6200	400	12.88
11-06-79	6.9	--	580	--	--	32	110	5900	390	12.32

TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN BOSSIER PARISH, LOUISIANA--CONTINUED

323150093404801 LOCAL WELL NUMBER: BO-373

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 73 FT, SCREENED 70-73.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-15-78	6.5	20.0	660	--	--	110	79	6400	200	11.85
11-05-79	6.5	20.5	650	--	--	110	62	6400	190	11.00

323215093393101 LOCAL WELL NUMBER: BO-374

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 24, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 74 FT, SCREENED 71-74.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-15-78	6.4	20.5	440	--	--	52	38	4400	180	10.20
11-05-79	6.7	--	460	--	--	52	40	4800	180	9.90

323304093374201 LOCAL WELL NUMBER: BO-375

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 18N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 52 FT, SCREENED 49-52.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-15-78	6.9	20.5	330	--	--	12	21	7700	1200	13.50
11-05-79	6.8	--	220	--	--	16	20	5700	800	13.22

323237093411201 LOCAL WELL NUMBER: BO-376

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 14, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 73 FT, SCREENED 70-73.  
WATER QUALITY RECORDS AVAILABLE 1978-79, 1981-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-14-78	6.5	19.5	630	--	--	120	220	17000	550	10.80
11-06-79	7.0	20.0	650	--	--	120	220	16000	490	10.83
10-15-81	7.0	20.0	700	--	--	130	430	16000	510	10.37
04-08-82	6.8	20.0	660	--	--	120	190	15000	530	8.30
09-15-82	6.9	20.0	680	--	--	120	190	14000	590	13.65
04-06-83	6.8	--	690	150	76	110	230	15000	610	6.72
03-20-84	--	--	630	140	68	110	270	--	360	5.70
04-10-85	6.5	20.0	620	140	65	100	250	9400	560	6.25
09-20-85	6.7	19.5	640	140	70	100	270	15000	560	11.78

TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN BOSSIER PARISH, LOUISIANA--CONTINUED

323103093414201 LOCAL WELL NUMBER: BO-377

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 27, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 55 FT, SCREENED 52-55. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-14-78	6.4	--	800	--	--	190	160	12000	1300	13.26
11-11-80	6.4	--	820	--	--	220	170	13000	1700	13.54

323043093424501 LOCAL WELL NUMBER: BO-378

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 33, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 51 FT, SCREENED 48-51. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-14-78	--	--	410	--	--	9.0	37	--	450	22.50
11-06-79	6.9	--	410	--	--	10	34	3800	470	22.66

323124093382001 LOCAL WELL NUMBER: BO-379

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 18N., R. 12W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 68 FT, SCREENED 65-68. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-09-78	6.8	19.5	510	--	--	77	69	11000	230	13.75
11-12-80	6.8	19.5	490	--	--	57	57	9900	230	15.75

323110093405101 LOCAL WELL NUMBER: BO-381

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 26, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 68 FT, SCREENED 65-68. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-08-78	7.0	20.0	300	--	--	4.8	18	3900	80	13.95
11-07-79	7.0	--	300	--	--	3.8	16	4200	60	13.07

TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN BOSSIER PARISH, LOUISIANA--CONTINUED

323017093393401 LOCAL WELL NUMBER: BO-382

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 58 FT, SCREENED 55-58. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-08-78	6.8	19.5	580	--	--	70	79	5800	440	9.05
11-07-79	6.8	--	590	--	--	50	71	5700	420	8.32

322912093395401 LOCAL WELL NUMBER: BO-383

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 68 FT, SCREENED 65-68. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-08-78	6.8	20.5	580	--	--	46	63	5800	360	14.72
11-08-79	6.9	--	580	--	--	40	58	5700	380	13.32

322912093404401 LOCAL WELL NUMBER: BO-384

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 17N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 79 FT, SCREENED 76-79. WATER QUALITY RECORDS AVAILABLE 1978-79..

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-08-78	6.7	20.5	530	--	--	42	74	5700	270	20.00
11-08-79	6.9	--	530	--	--	39	65	5800	290	19.16

323000093410501 LOCAL WELL NUMBER: BO-385

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 18N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 60 FT, SCREENED 57-60. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-08-78	6.9	20.5	470	--	--	78	33	3200	240	20.42
11-07-79	6.8	--	480	--	--	16	37	3300	200	18.55



TABLE 12. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN BOSSIER PARISH, LOUISIANA--CONTINUED

322942093414601 LOCAL WELL NUMBER: BO-386

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 74-77. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-14-78	--	--	--	--	--	31	73	7200	490	18.10
11-06-79	6.8	--	460	--	--	32	84	7300	520	18.63

323136093393601 LOCAL WELL NUMBER: BO-387

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 25, T. 18).. R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. (DESTROYED MAY 1983.) WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-08-78	7.2	19.0	340	--	--	22	38	1800	190	8.45
11-11-80	7.1	19.0	310	--	--	16	33	2300	220	9.97

322319093351603 LOCAL WELL NUMBER: BO-402

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 16N., R. 12W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 74-77. (BO-402 REPLACES BO-348.) WATER QUALITY RECORDS AVAILABLE 1982-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-15-82	7.0	20.0	520	--	--	84	61	6600	250	20.20
04-07-83	7.0	19.5	470	120	41	72	22	7500	290	15.69
09-08-83	--	--	510	130	44	67	6.1	8400	210	18.86
03-20-84	6.8	20.0	480	120	43	56	1.4	8600	200	16.21
10-30-84	6.9	20.0	470	120	42	50	1.0	8100	220	16.40
04-10-85	6.7	20.0	440	110	40	52	.8	7900	320	14.79
09-18-85	7.1	20.0	460	110	45	54	5.8	8500	210	18.88

TABLE 13. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED IN CADDO PARISH, LOUISIANA

324221093473601 LOCAL WELL NUMBER: CD-335

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 20N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. WATER QUALITY RECORDS AVAILABLE 1957, 1974-78, 1980-85.

DATE OF SAMPLE	PH (STANDARD UNITS)	TEMPERATURE (DEG C)	HARDNESS (MG/L AS CaCO3)	CALCIUM DIS-SOLVED (MG/L AS Ca)	MAGNESIUM, DIS-SOLVED (MG/L AS Mg)	CHLORIDE, DIS-SOLVED (MG/L AS Cl)	SULFATE DIS-SOLVED (MG/L AS SO4)	IRON, DIS-SOLVED (UG/L AS Fe)	MANGANESE, DIS-SOLVED (UG/L AS Mn)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-12-78	--	--	430	--	--	19	40	6300	440	24.63
09-20-78	6.9	--	310	--	--	17	22	4800	230	16.02
05-06-80	7.2	22.0	430	--	--	12	31	4900	380	19.19
08-27-80	7.2	--	430	--	--	17	50	7900	320	20.73
03-26-81	7.1	--	460	--	--	22	43	14000	390	23.88
09-16-81	7.1	--	470	--	--	28	43	8100	350	22.98
04-07-82	7.0	--	460	--	--	32	30	6200	340	22.40
09-15-82	6.9	--	450	--	--	24	27	4900	400	21.74
04-06-83	6.8	--	460	100	52	24	34	4300	350	19.60
09-07-83	6.8	--	440	100	47	24	40	4600	280	21.08
03-20-84	7.0	--	440	99	47	18	42	4700	280	22.11
10-30-84	7.0	20.5	440	95	49	17	34	4300	320	23.00
04-10-85	6.6	20.5	440	100	45	20	36	4000	200	18.10
09-18-85	7.0	20.5	390	80	45	15	34	4000	300	19.32

324207093484801 LOCAL WELL NUMBER: CD-336

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 20N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 86 FT, SCREENED 83-86. WATER QUALITY RECORDS AVAILABLE 1957, 1974-78, 1980-81, 1983-85.

DATE OF SAMPLE	PH (STANDARD UNITS)	TEMPERATURE (DEG C)	HARDNESS (MG/L AS CaCO3)	CALCIUM DIS-SOLVED (MG/L AS Ca)	MAGNESIUM, DIS-SOLVED (MG/L AS Mg)	CHLORIDE, DIS-SOLVED (MG/L AS Cl)	SULFATE DIS-SOLVED (MG/L AS SO4)	IRON, DIS-SOLVED (UG/L AS Fe)	MANGANESE, DIS-SOLVED (UG/L AS Mn)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-12-78	--	--	650	--	--	60	89	8200	300	21.73
05-06-80	7.1	21.0	670	--	--	56	99	5200	340	14.90
08-27-80	7.0	--	680	--	--	55	83	3500	260	18.40
03-26-81	7.1	--	650	--	--	55	88	2800	240	21.30
04-06-83	6.6	--	680	170	62	56	96	4300	300	15.83
09-07-83	6.6	--	630	160	56	55	100	4500	240	18.70
03-20-84	7.0	--	600	150	55	50	89	5200	220	17.92
10-30-84	7.1	19.0	670	160	65	56	85	6000	240	17.50
04-10-85	6.6	--	620	150	60	56	89	4800	360	10.70
09-18-85	6.8	--	570	120	65	54	88	3800	280	17.90

321639093323201 LOCAL WELL NUMBER: CD-461

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. WATER QUALITY RECORDS AVAILABLE 1972, 1974-76, 1984-85.

DATE OF SAMPLE	PH (STANDARD UNITS)	TEMPERATURE (DEG C)	HARDNESS (MG/L AS CaCO3)	CALCIUM DIS-SOLVED (MG/L AS Ca)	MAGNESIUM, DIS-SOLVED (MG/L AS Mg)	CHLORIDE, DIS-SOLVED (MG/L AS Cl)	SULFATE DIS-SOLVED (MG/L AS SO4)	IRON, DIS-SOLVED (UG/L AS Fe)	MANGANESE, DIS-SOLVED (UG/L AS Mn)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-19-84	--	--	580	100	81	19	880	--	860	4.52
04-09-85	6.7	20.0	840	140	120	26	70	3200	100	6.18
09-19-85	6.9	19.5	420	60	65	5.1	8.2	2100	900	14.93

TABLE 13. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CADDO PARISH, LOUISIANA--CONTINUED

321516093305001 LOCAL WELL NUMBER: CD-463

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 15N., R. 11W.) BORED OBSERVATION SEMIARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 52 FT, SCREENED 49-52.  
WATER QUALITY RECORDS AVAILABLE 1971-72, 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-78	6.9	--	500	--	--	16	50	13000	3100	15.50
09-12-78	7.0	--	480	--	--	12	23	11000	3000	17.33
04-05-79	7.1	--	510	--	--	16	54	12000	2600	7.19
12-05-79	7.0	--	490	--	--	14	27	12000	2500	13.20
05-07-80	7.1	--	480	--	--	15	73	8800	2300	8.65
08-27-80	7.1	20.5	530	--	--	16	36	12000	2500	14.25
03-24-81	6.9	20.5	480	--	--	12	36	11000	2100	17.18
09-16-81	6.9	20.5	520	--	--	20	27	13000	2400	17.51
04-07-82	7.0	20.5	490	--	--	20	22	12000	2500	16.87
09-14-82	6.9	20.5	480	--	--	17	32	11000	2200	18.25
04-05-83	7.0	20.0	510	140	39	18	24	10000	2500	10.24
09-06-83	7.1	20.0	490	140	34	19	15	12000	1900	14.10
03-19-84	6.8	20.0	420	120	30	14	17	10000	1800	8.58
10-31-84	6.9	19.5	460	130	33	13	18	10000	2000	15.67
04-09-85	6.7	20.5	540	160	34	14	17	10000	1400	10.82
09-19-85	6.8	20.0	530	140	45	22	21	12000	2100	15.69

324221093531001 LOCAL WELL NUMBER: CD-485

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 23, T. 20N., R. 15W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 42 FT, SCREENED 39-42.  
WATER QUALITY RECORDS AVAILABLE 1972-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-12-78	6.8	--	1200	--	--	380	880	6100	760	8.42
09-12-78	6.8	--	1200	--	--	380	980	5900	830	12.52
04-10-79	7.1	--	1400	--	--	380	1100	6000	1100	5.38
12-05-79	6.9	--	1300	--	--	390	880	6700	850	6.40
03-11-80	6.8	--	1300	--	--	370	950	7200	1000	4.75
04-03-80	--	--	1300	--	--	380	970	7900	800	4.32
08-27-80	7.1	--	1300	--	--	390	940	6700	770	9.55
03-26-81	7.1	21.0	1300	--	--	390	1100	6100	740	10.50
09-16-81	7.0	--	1300	--	--	380	1100	6600	790	10.75
04-07-82	7.1	20.5	1300	--	--	380	1100	5300	850	6.98
09-15-82	6.9	20.5	1400	--	--	380	1000	5500	850	11.03
04-06-83	6.8	20.5	1500	270	190	380	1100	5400	1000	4.78
09-07-83	6.9	20.5	1300	260	160	380	1200	5200	840	10.07
03-20-84	6.8	20.0	1400	250	190	300	1300	6200	910	4.77
10-30-84	6.9	20.5	1300	240	180	380	1200	5700	1100	5.90
04-10-85	6.8	21.5	1400	250	200	420	1200	5300	920	4.42
09-18-85	7.2	21.5	1400	250	200	400	1100	5300	1000	9.72

TABLE 13. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CADDO PARISH, LOUISIANA--CONTINUED

324208093501802 LOCAL WELL NUMBER: CD-501

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 20N., R. 14W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 58 FT, SCREENED 55-58.  
WATER QUALITY RECORDS AVAILABLE 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-12-78	7.0	20.0	510	--	--	67	37	--	650	15.79
09-12-78	6.9	20.0	550	--	--	62	50	2800	670	17.16
04-10-79	7.1	20.0	550	--	--	78	55	3100	700	7.12
12-05-79	7.0	20.0	540	--	--	65	33	2900	610	12.22
03-11-80	6.8	20.0	520	--	--	68	30	2900	680	7.33
08-27-80	7.1	20.5	530	--	--	70	35	2800	630	11.85
03-26-81	7.1	20.5	530	--	--	72	41	2800	640	15.77
09-16-81	7.0	20.5	540	--	--	68	39	2900	670	14.86
04-07-82	7.1	20.5	540	--	--	68	37	2900	680	13.23
09-15-82	7.0	20.5	550	--	--	64	36	2700	720	14.62
04-06-83	6.7	20.0	550	100	74	72	39	2900	690	7.58
09-07-83	6.9	20.0	540	98	72	77	44	2900	580	12.27
03-20-84	7.1	20.0	530	96	71	75	47	3100	590	8.41
10-30-84	7.0	20.5	620	110	85	71	42	2800	630	8.84
04-10-85	6.7	--	510	80	75	70	41	2700	520	6.25
09-18-85	6.9	--	620	100	90	62	45	2900	640	11.72

321516093305002 LOCAL WELL NUMBER: CD-504

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 29, T. 15N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 83-87.  
WATER QUALITY RECORDS AVAILABLE 1975-80, 1982-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-78	6.8	--	740	--	--	130	97	2700	300	15.42
09-12-78	6.9	--	760	--	--	120	65	3300	350	17.33
04-05-79	7.3	--	740	--	--	120	110	4600	290	7.24
12-05-79	7.0	--	740	--	--	120	60	4800	290	13.17
03-11-80	6.9	--	720	--	--	120	100	5100	300	11.35
09-14-82	6.9	--	720	--	--	110	91	5000	330	17.89
04-05-83	6.9	20.0	740	200	59	110	110	4300	270	10.86
09-06-83	7.1	20.0	700	180	60	120	100	4300	240	14.09
03-19-84	7.0	20.0	690	180	58	100	93	4400	210	8.64
10-31-84	7.0	20.0	760	200	64	110	99	4900	260	15.67
04-09-85	6.7	21.5	810	220	63	110	91	5000	240	10.83
09-19-85	6.7	--	740	180	70	120	100	4700	360	15.63

TABLE 13. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CADDO PARISH, LOUISIANA--CONTINUED

323005093425001 LOCAL WELL NUMBER: CD-528

OWNER: U.S. GEOLOGICAL SURVEY (SEC. 32, T. 18N., R. 13W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74 FT. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-07-78	--	--	410	--	--	29	26	--	800	30.23
12-06-79	--	--	430	--	--	26	18	--	690	30.25

322924093423201 LOCAL WELL NUMBER: CD-529

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 4, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-07-78	--	--	380	--	--	15	.4	--	1600	27.23
04-04-80	--	--	370	--	--	17	4.4	--	1300	24.10

322838093434201 LOCAL WELL NUMBER: CD-530

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 60 FT, SCREENED 57-60. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-07-78	6.7	--	440	--	--	30	1.2	17000	2800	13.92
04-04-80	--	--	420	--	--	82	3.8	15000	1900	9.45

322748093431701 LOCAL WELL NUMBER: CD-531

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 59 FT, SCREENED 56-59. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-07-78	7.0	--	600	--	--	20	1.2	13000	610	10.90
11-08-79	7.1	--	600	--	--	22	3.6	18000	600	10.78

TABLE 13. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CADDO PARISH, LOUISIANA--CONTINUED

322716093435901 LOCAL WELL NUMBER: CD-532

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-07-78	5.2	20.5	59	--	--	38	18	7000	240	11.10
12-06-79	6.2	--	62	--	--	36	23	6300	210	10.43

322720093415401 LOCAL WELL NUMBER: CD-533

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 17N., R. 13W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 59 FT, SCREENED 56-59. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-09-78	6.9	--	480	--	--	8.0	.2	14000	2600	16.22
11-08-79	7.0	--	480	--	--	9.4	.4	15000	2900	14.82

322717093431501 LOCAL WELL NUMBER: CD-534

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 61 FT, SCREENED 58-61. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-06-78	6.8	--	580	--	--	36	.8	12000	500	9.68
11-08-79	6.9	--	580	--	--	36	.4	12000	460	9.30

322536093423101 LOCAL WELL NUMBER: CD-535

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 62 FT, SCREENED 59-62. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-06-78	6.9	20.0	480	--	--	54	64	4500	330	16.30
11-09-79	7.1	20.5	440	--	--	23	51	5300	260	15.10

TABLE 13. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CADDOPARISH, LOUISIANA--CONTINUED

322544093415101 LOCAL WELL NUMBER: CD-536

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 17N., R. 13W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-06-78	6.9	20.5	540	--	--	13	2.2	11000	2000	20.16
11-09-79	6.9	20.5	560	--	--	14	1.0	12000	2300	19.15

TABLE 14. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED IN CATAHOULA PARISH, LOUISIANA

311500091582501 LOCAL WELL NUMBER: CT-74

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 3N., R. 5E.) DRILLED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 2 IN, DEPTH 196 FT, SCREENED 186-196.  
WATER QUALITY RECORDS AVAILABLE 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-28-78	6.9	20.0	120	--	--	43	.8	750	200	16.43
09-25-78	--	--	150	--	--	43	6.4	--	260	25.25
05-14-79	--	--	210	--	--	68	.4	--	250	34.60
11-28-79	--	--	190	--	--	55	.6	--	200	46.05
04-10-80	--	--	190	--	--	68	13	--	220	39.70
04-28-81	--	--	130	--	--	68	5.0	--	160	53.40
09-28-81	--	--	120	--	--	57	3.8	--	120	54.00
04-20-82	--	--	170	--	--	62	24	--	200	45.05
09-21-82	--	--	170	--	--	64	20	--	280	45.12
04-19-83	--	--	230	60	19	58	.4	--	320	37.63
09-26-83	--	--	230	56	21	58	1.6	--	210	45.38
03-20-84	7.1	20.0	230	59	20	66	.3	1200	240	14.71
10-23-84	7.3	20.0	240	58	22	77	.2	1300	310	21.18
03-25-85	7.1	21.5	250	64	22	86	.2	1200	280	7.98
10-11-85	7.1	20.5	260	62	26	110	1.6	1300	400	23.96

TABLE 14. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311917091580601 LOCAL WELL NUMBER: CT-75

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 16, T. 4N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 107 FT, SCREENED 104-107.  
WATER QUALITY RECORDS AVAILABLE 1970, 1972-73, 1985.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-28-78	7.0	20.0	310	--	--	31	.8	5200	950	10.43
09-25-78	7.0	20.0	320	--	--	32	.4	4900	840	14.10
11-28-79	--	20.0	320	--	--	26	1.2	5100	740	14.21
04-10-80	7.0	20.0	320	--	--	24	3.2	5300	760	9.40
09-19-80	6.9	20.0	320	--	--	24	4.4	4900	700	16.27
04-28-81	7.0	20.0	310	--	--	26	.2	4800	730	18.37
09-28-81	6.9	20.0	310	--	--	29	.6	4700	700	18.76
04-19-82	7.0	20.0	320	--	--	29	.2	4700	690	16.52
09-21-82	6.9	20.0	310	--	--	27	.2	4900	740	18.17
04-19-83	6.8	20.0	320	88	25	28	.8	5000	680	9.82
03-25-85	6.7	21.0	330	91	26	28	.2	5200	670	7.32
10-11-85	7.1	20.0	320	85	25	30	1.0	5100	620	14.77

311446091582701 LOCAL WELL NUMBER: CT-81

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 108 FT, SCREENED 105-108.  
WATER QUALITY RECORDS AVAILABLE 1970, 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-28-78	6.5	20.0	350	--	--	38	<1.0	7200	600	17.78
09-25-78	--	--	370	--	--	39	<1.0	--	660	26.85
05-14-79	--	--	340	--	--	52	<1.0	--	570	31.10
11-28-79	--	--	320	--	--	35	2.4	--	470	44.42
04-10-80	--	--	320	--	--	31	1.8	--	530	37.25
09-19-80	--	--	310	--	--	24	.4	--	510	49.74
04-28-81	--	--	310	--	--	25	1.6	--	530	49.18
09-28-81	--	--	330	--	--	28	.2	--	580	49.80
04-20-82	--	--	290	--	--	27	.2	--	530	40.92
09-21-82	--	--	290	--	--	21	.2	--	600	42.36
04-19-83	--	--	300	72	29	19	.6	--	570	33.60
09-26-83	--	--	320	81	28	20	2.4	--	510	42.30
03-22-84	6.8	20.0	300	74	27	20	.6	7900	550	13.40
10-23-84	7.0	21.0	310	70	32	19	.8	7200	560	20.00
03-25-85	6.7	21.0	310	75	30	17	.2	7700	580	7.04
10-11-85	7.0	21.0	290	69	29	24	2.2	7200	420	22.72



TABLE 14. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311500091582502 LOCAL WELL NUMBER: CT-96

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 3N., R. 5E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. WATER QUALITY RECORDS AVAILABLE 1976-78.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-28-78	6.6	--	1000	--	--	200	290	8300	3000	16.19
09-25-78	--	--	1000	--	--	180	230	--	--	26.34

311505091572701 LOCAL WELL NUMBER: CT-123

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 9, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220. WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-22-80	7.0	--	370	--	--	1500	1.6	20	--	--

311511091572501 LOCAL WELL NUMBER: CT-126

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 9, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220. WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
01-30-80	6.3	20.0	370	--	--	1400	2.2	3700	340	--
04-23-80	--	--	--	--	--	2000	--	--	--	--

311513091572401 LOCAL WELL NUMBER: CT-127

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 9, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220. WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-22-80	6.9	22.0	860	--	--	4000	7.6	50	--	--

TABLE 14. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311515091572601 LOCAL WELL NUMBER: CT-128

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 9, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS S04)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
01-30-80	6.3	20.0	620	--	--	2600	2.0	3800	570	--
04-23-80	--	--	--	--	--	1100	--	--	--	--

311527091572001 LOCAL WELL NUMBER: CT-135

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 3, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS S04)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
01-30-80	6.6	20.0	270	--	--	110	5.0	2700	470	--
04-23-80	6.9	22.0	270	--	--	49	5.0	7600	--	--

311539091571201 LOCAL WELL NUMBER: CT-141

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 3, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS S04)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-23-80	6.8	23.0	330	--	--	50	7.4	5300	--	--

315440091570901 LOCAL WELL NUMBER: CT-144

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 3, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS S04)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-23-80	6.8	27.0	320	--	--	23	4.4	5300	--	--

TABLE 14. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311538091565801 LOCAL WELL NUMBER: CT-153

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 3, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-23-80	6.7	20.5	270	--	--	21	2.2	5700	--	--

311531091570001 LOCAL WELL NUMBER: CT-157

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 3, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-23-80	6.8	21.0	300	--	--	23	1.6	6100	--	--

311525091570201 LOCAL WELL NUMBER: CT-160

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 10, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-23-80	7.0	--	300	--	--	110	2.0	6000	--	--

311507091570801 LOCAL WELL NUMBER: CT-171

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 10, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-22-80	6.9	--	1000	--	--	5000	9.0	5500	--	--

TABLE 14. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN CATAHOULA PARISH, LOUISIANA--CONTINUED

311503091572401 LOCAL WELL NUMBER: CT-181

OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 9, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN, DEPTH 220 FT, SCREENED 100-220.  
WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-22-80	7.0	21.0	540	--	--	2500	5.0	50	--	--

TABLE 15. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED IN GRANT PARISH, LOUISIANA

312910092410201 LOCAL WELL NUMBER: G-268

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47.  
WATER QUALITY RECORDS AVAILABLE 1972, 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-31-78	6.7	20.5	580	--	--	1.5	26	7600	2400	8.96
09-18-78	6.9	--	580	--	--	1.5	16	6700	2800	14.20
03-27-79	7.0	--	570	--	--	2.0	18	8800	2300	6.00
10-23-79	7.1	--	530	--	--	1.0	17	6100	1900	11.83
03-21-80	6.9	20.5	560	--	--	.90	24	6500	2000	8.30
09-16-80	7.1	--	540	--	--	.70	17	6500	1800	14.70
06-10-81	6.8	--	550	--	--	1.5	19	7200	1700	12.63
09-18-81	6.9	--	540	--	--	1.4	22	6900	1800	15.38
04-22-82	6.9	--	530	--	--	2.9	31	7100	1700	12.30
09-07-82	7.0	--	510	--	--	2.6	33	6800	1800	14.74
04-11-83	7.0	--	560	94	79	2.5	18	7900	1600	6.73
09-16-83	6.9	--	560	100	76	3.3	21	7900	1500	12.92
03-16-84	6.9	--	520	90	71	3.4	18	7400	1400	6.73
10-18-84	--	--	500	80	72	2.2	16	6600	1700	11.58
03-26-85	7.1	--	530	90	75	2.5	18	6300	1600	6.44
09-27-85	6.5	--	500	72	77	5.2	14	6900	1400	11.65

TABLE 15. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN GRANT PARISH, LOUISIANA--CONTINUED

312714092403601 LOCAL WELL NUMBER: G-338

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 94 FT. SCREENED 91-94.  
WATER QUALITY RECORDS AVAILABLE 1973-82.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-31-78	6.7	20.0	440	--	--	17	4.8	7100	920	8.53
09-18-78	6.8	20.5	450	--	--	18	5.8	7100	940	12.40
03-27-79	7.1	20.5	450	--	--	19	7.6	7800	950	5.12
10-23-79	7.1	21.0	440	--	--	18	9.0	7200	920	10.24
03-21-80	6.8	20.5	440	--	--	18	6.4	7500	990	7.57
09-16-80	7.1	20.5	450	--	--	20	7.4	7700	860	12.35
04-16-81	7.0	20.5	440	--	--	18	8.0	7300	850	12.82
09-18-81	7.1	20.5	450	--	--	6.6	8.4	7400	920	13.68
04-22-82	7.0	20.5	450	--	--	19	8.0	7700	880	12.40
09-07-82	6.8	20.5	440	--	--	18	7.8	6800	930	13.13

313019092420701 LOCAL WELL NUMBER: G-339

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 6N., R. 3W.) BORED OBSERVATION SEMIARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 45. SCREENED 42-45.  
(DESTROYED AUG. 1981.)

WATER QUALITY RECORDS AVAILABLE 1976-77, 1980-81.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-08-80	6.7	--	660	--	--	74	.8	27000	1000	19.40
09-16-80	6.9	--	700	--	--	74	2.2	24000	1400	22.50
04-16-81	6.9	--	680	--	--	70	2.0	26000	1100	25.00

313021092420201 LOCAL WELL NUMBER: G-340

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 73 FT. SCREENED 70-73.  
WATER QUALITY RECORDS AVAILABLE 1973, 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-31-78	6.9	20.5	320	--	--	1.5	19	6700	1000	18.90
09-18-78	--	--	330	--	--	1.5	17	--	940	22.20
03-27-79	7.1	20.5	350	--	--	1.0	8.8	7600	1100	17.55
10-23-79	7.1	20.5	360	--	--	1.8	10	7400	1300	18.22
03-21-80	6.8	--	370	--	--	1.0	.0	7600	1200	17.40
09-16-80	7.1	20.5	360	--	--	1.4	.8	7100	1200	19.62
04-16-81	7.0	20.5	320	--	--	1.2	1.4	6000	1000	22.10
09-18-81	7.0	--	350	--	--	1.7	.2	7300	1100	21.57
04-22-82	6.9	20.5	380	--	--	5.1	.8	8700	1300	20.70
09-16-82	7.0	19.5	460	--	--	5.7	.2	9500	1500	20.07
04-11-83	7.0	20.5	480	120	45	4.5	.2	11000	1800	14.16
09-16-83	7.1	20.5	510	120	50	6.4	1.2	12000	1400	17.93
03-16-84	7.0	21.0	410	95	41	6.0	1.0	9600	1200	16.43
10-02-85	7.1	21.0	390	90	40	7.9	2.6	8300	1000	18.43

TABLE 15. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN GRANT PARISH, LOUISIANA--CONTINUED

313129092411601 LOCAL WELL NUMBER: G-349

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74.  
WATER QUALITY RECORDS AVAILABLE 1973, 1975-76, 1983-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-83	7.0	--	300	86	21	9.4	.2	2800	680	3.95
04-16-84	7.1	--	300	76	27	10	.2	3500	730	5.98
10-18-84	--	--	280	70	26	7.8	.4	3500	620	9.69
03-26-85	7.1	--	240	54	26	12	1.0	3100	680	7.16
09-27-85	6.5	--	290	67	30	12	1.8	3700	560	9.10

313234092435901 LOCAL WELL NUMBER: G-375

OWNER: U.S. GEOLOGICAL SURVEY. (SEC 36, T. 7N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75.  
WATER QUALITY RECORDS AVAILABLE 1974-76, 1983-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-83	7.1	--	550	120	62	36	27	5200	510	6.60
09-15-83	7.0	--	550	120	60	36	28	5500	380	13.22
03-16-84	7.0	--	520	110	59	35	33	5400	400	9.67
10-25-84	7.0	--	530	110	62	34	23	5300	480	13.68
03-26-85	6.9	21.0	500	100	60	38	28	5400	600	6.95
09-27-85	6.0	--	550	110	68	36	29	5700	400	14.02

313105092422001 LOCAL WELL NUMBER: G-385

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 113 FT, SCREENED 109-113.  
WATER QUALITY RECORDS AVAILABLE 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-31-78	6.8	20.0	730	--	--	2000	4.8	4200	1200	19.15
09-18-78	--	--	780	--	--	2000	3.4	--	1400	22.00
03-27-79	6.9	20.5	500	--	--	1100	<1.0	2800	670	16.77
12-20-79	6.6	20.0	510	--	--	1100	21	2600	630	17.23
03-21-80	6.8	20.0	450	--	--	780	.0	2300	600	16.50
09-16-80	7.0	20.5	460	--	--	720	.4	2500	590	19.73
04-16-81	6.9	20.5	470	--	--	580	.2	2600	680	22.22
09-18-81	6.8	20.5	440	--	--	600	.4	2300	620	21.93
04-22-82	6.9	20.5	430	--	--	580	.8	2200	550	20.57
09-08-82	6.7	20.5	440	--	--	600	.6	2200	620	19.69
04-14-83	6.8	20.0	460	110	46	500	.4	2300	640	12.22
09-15-83	6.9	20.0	440	100	46	520	1.2	2100	500	17.14
03-16-84	6.8	20.0	510	130	45	480	.2	2400	540	15.19
10-29-84	7.1	21.0	480	110	50	500	1.2	2500	680	17.97
06-06-85	6.9	21.0	550	130	55	520	1.6	2600	70	14.16
09-27-85	6.7	20.0	500	100	60	530	1.0	2500	520	17.40

TABLE 15. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN GRANT PARISH, LOUISIANA--CONTINUED

313105092422002 LOCAL WELL NUMBER: G-386

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 65 FT, SCREENED 61-65. WATER QUALITY RECORDS AVAILABLE 1975-76, 1982.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
11-04-82	6.9	--	250	61	23	4.4	.8	2800	600	20.82
10-02-85	7.2	--	370	84	38	140	5.0	14000	1000	17.00

313102092425701 LOCAL WELL NUMBER: G-400

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 6N., R. 3W.) BORED OBSERVATION WATER-TABLE WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 115 FT, SCREENED 112-115. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-24-78	--	--	590	--	--	510	19	--	940	30.25
11-26-79	--	--	630	--	--	480	32	--	1100	29.57

313144092425201 LOCAL WELL NUMBER: G-401

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 28 FT, SCREENED 25-28. WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
05-29-80	7.1	--	580	--	--	28	55	240	660	2.41
09-25-80	7.0	--	570	--	--	6.0	47	210	640	13.00

313044092424101 LOCAL WELL NUMBER: G-402

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 111 FT, SCREENED 108-111. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-24-78	--	--	380	--	--	230	.6	--	750	31.70
11-26-79	--	--	340	--	--	150	18	--	620	31.56

TABLE 16. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN NATCHITOCHE PARISH, LOUISIANA

314900092570701 LOCAL WELL NUMBER: NA-295

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 26, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 76 FT. SCREENED 73-76.  
WATER QUALITY RECORDS AVAILABLE 1956, 1959, 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-06-78	--	--	1000	--	--	4400	240	--	180	27.38
09-21-78	--	--	1100	--	--	4300	190	--	260	25.75
04-02-79	7.1	--	1100	--	--	4100	300	4100	230	25.40
12-13-79	--	--	1000	--	--	4200	180	--	140	27.73
04-07-80	6.9	--	1000	--	--	4200	320	3500	200	24.40
09-17-80	--	--	1100	--	--	4400	280	--	180	29.02
04-15-81	--	--	1000	--	--	4300	290	--	180	29.45
10-05-81	--	--	1000	--	--	4300	300	--	210	29.80
04-23-82	--	--	1000	--	--	4200	260	--	220	27.20
09-08-82	--	--	1000	--	--	4200	270	--	240	27.56
04-14-83	6.9	--	1100	220	130	5100	280	3400	290	22.00
09-15-83	--	--	970	190	120	4200	320	--	180	28.34
03-19-84	7.1	--	990	200	120	4500	330	--	180	22.64
10-30-84	7.3	--	1000	210	120	4400	290	3800	270	27.69
06-06-85	6.8	21.0	1000	220	120	4300	260	2000	180	22.76
10-02-85	--	--	940	180	120	4400	260	--	200	29.17

315115093041501 LOCAL WELL NUMBER: NA-296

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 76 FT. SCREENED 73-76.  
WATER QUALITY RECORDS AVAILABLE 1956, 1959, 1971, 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-06-78	6.9	--	550	--	--	140	59	3800	680	12.75
09-21-78	6.8	--	580	--	--	140	48	3100	800	15.27
04-02-79	6.9	--	560	--	--	140	65	4200	730	9.10
10-25-79	7.0	21.0	560	--	--	140	66	4900	640	13.29
03-13-80	7.0	20.0	550	--	--	150	52	4700	780	10.67
09-17-80	6.9	20.0	580	--	--	140	60	4200	640	13.60
04-15-81	7.0	20.0	560	--	--	150	64	3800	680	15.40
09-22-81	6.9	20.0	570	--	--	150	63	4100	650	15.90
04-23-82	6.9	20.0	570	--	--	160	58	3800	650	14.04
09-08-82	6.9	--	560	--	--	140	59	3700	700	14.30
04-14-83	6.9	--	560	110	71	140	67	3800	670	5.60
09-13-83	6.9	--	580	120	69	160	71	3800	580	12.14
03-19-84	6.9	--	520	100	66	150	59	3200	560	8.32
10-25-84	6.9	--	490	90	65	140	52	3800	400	13.89
10-02-85	6.8	--	540	100	70	150	68	4000	560	13.82



TABLE 16. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

315200093080601 LOCAL WELL NUMBER: NA-302

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 67, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85.  
WATER QUALITY RECORDS AVAILABLE 1956, 1959, 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-06-78	--	--	580	--	--	90	84	--	500	23.56
06-26-79	7.0	20.5	630	--	--	140	93	11000	620	18.70
04-08-80	7.0	--	--	--	--	140	--	11000	1800	20.10
09-17-80	6.9	20.5	570	--	--	100	75	5800	670	23.45
04-15-81	6.9	--	520	--	--	82	69	5000	540	24.80
11-04-82	6.7	20.5	550	120	62	130	120	2700	480	24.40
04-12-83	7.2	20.0	570	120	66	110	65	5800	570	17.62
09-13-83	7.0	20.0	560	120	63	140	83	5700	440	21.87
03-15-84	7.0	20.5	530	110	61	110	73	5800	430	19.25
10-15-84	6.8	21.0	520	100	65	91	71	6000	480	24.21
04-12-85	6.8	20.0	520	100	65	110	80	5700	440	17.45
09-24-85	--	20.5	580	110	75	88	99	6600	440	23.12

315007093053501 LOCAL WELL NUMBER: NA-348

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 55 FT, SCREENED 52-55.  
WATER QUALITY RECORDS AVAILABLE 1974-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-06-78	--	--	420	--	--	8.0	5.4	--	2000	26.40
09-21-78	--	--	440	--	--	9.0	6.4	--	1900	27.40
06-26-79	--	--	450	--	--	10	16	--	1800	24.80

314938093091201 LOCAL WELL NUMBER: NA-426

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 10N., R. 8W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63.  
WATER QUALITY RECORDS AVAILABLE 1972, 1974-78, 1980, 1982-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-05-78	7.0	--	810	--	--	500	98	3000	1400	18.81
04-08-80	7.0	--	780	--	--	450	72	5400	1600	18.45
09-08-82	6.9	--	680	--	--	370	8.2	4000	1200	19.95
04-12-83	7.0	--	720	140	89	340	9.4	5000	1500	18.77
09-13-83	7.0	--	750	140	97	420	15	4600	970	19.30
03-15-84	7.0	21.0	750	160	85	440	15	5300	1000	18.61
10-15-84	7.0	21.0	670	120	91	390	13	5300	1200	19.44
04-04-85	7.1	21.0	700	130	90	390	15	5000	1100	18.25
09-23-85	7.1	21.0	690	120	96	400	16	5800	1000	19.30

TABLE 16. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

314929093041701 LOCAL WELL NUMBER: NA-435

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 48, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 84-87.  
WATER QUALITY RECORDS AVAILABLE 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-14-78	--	--	460	--	--	10	<1.0	--	460	30.05
09-21-78	--	--	490	--	--	10	.4	--	470	31.90
06-19-79	7.0	21.0	480	--	--	12	4.6	5200	440	22.50
12-13-79	--	--	470	--	--	7.6	16	--	370	27.70
04-07-80	7.2	--	470	--	--	6.8	11	6500	440	26.00
09-17-80	--	--	470	--	--	7.0	13	--	420	28.42
04-15-81	--	--	470	--	--	8.4	20	--	420	31.60
10-05-81	--	--	490	--	--	7.9	16	--	430	31.45
04-23-82	--	--	480	--	--	13	6.0	--	420	29.65
09-08-82	--	--	460	--	--	7.6	13	--	460	28.55
04-14-83	7.2	20.0	480	110	50	8.2	14	5900	480	22.50
09-15-83	--	--	470	110	48	9.8	22	--	370	26.01
03-19-84	--	--	470	110	47	8.6	27	--	380	25.27
10-25-84	--	--	440	100	47	7.4	26	--	500	30.46
04-12-85	6.8	20.5	460	100	50	6.6	22	5900	440	23.07
09-25-85	6.5	21.0	460	93	55	12	19	6600	360	27.80

315046093082604 LOCAL WELL NUMBER: NA-445A

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 52, T. 10N., R. 8W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 69 FT, SCREENED 66-69.  
(NA-445A REPLACES NA-445B.)  
WATER QUALITY RECORDS AVAILABLE 1980-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-07-80	7.1	--	1400	--	--	1800	270	11000	1000	20.00
09-17-80	7.1	--	1600	--	--	1900	220	14000	1100	21.05
04-15-81	7.0	--	1600	--	--	1900	240	14000	1100	21.52
09-21-81	7.0	--	1600	--	--	2000	250	14000	1100	21.65
04-23-82	7.1	--	1500	--	--	1900	200	15000	1300	20.82
09-08-82	7.0	--	1400	--	--	1900	220	14000	1200	20.82
04-12-83	6.8	20.0	1500	310	180	1700	200	14000	1000	19.45
09-13-83	7.0	--	1400	320	150	1800	240	13000	840	19.99
03-15-84	7.1	20.5	1400	300	150	2100	280	14000	950	19.93
10-15-84	6.9	22.0	1500	320	180	1800	210	16000	1300	20.65
04-04-85	7.0	20.0	1400	270	180	1700	220	14000	1100	19.26
09-24-85	--	21.0	1300	240	180	1700	230	16000	760	20.00

TABLE 16. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

314856093013001 LOCAL WELL NUMBER: NA-463

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 10N., R. 6W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 70 FT, SCREENED 67-70. WATER QUALITY RECORDS AVAILABLE 1978-80.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-26-78	7.0	20.5	520	--	--	200	46	4400	1300	20.38
10-25-79	6.9	21.0	570	--	--	200	80	4200	1200	20.07
09-26-80	7.4	--	550	--	--	200	450	4000	1200	20.67

314916093022201 LOCAL WELL NUMBER: NA-464

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 97 FT, SCREENED 94-97. WATER QUALITY RECORDS AVAILABLE 1978-80.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-26-78	--	--	330	--	--	230	.6	--	370	26.25
12-13-79	7.6	--	400	--	--	130	1.2	2000	340	24.95
09-26-80	7.6	--	420	--	--	120	5.6	1800	390	26.42

314940093021701 LOCAL WELL NUMBER: NA-465

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 10N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 92 FT, SCREENED 89-92. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-27-78	7.0	20.5	420	--	--	33	29	3200	610	20.42
04-04-80	7.0	--	480	--	--	33	30	2600	620	14.02
09-26-80	6.9	--	470	--	--	49	26	3300	610	20.65

314915093011401 LOCAL WELL NUMBER: NA-467

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73. WATER QUALITY RECORDS AVAILABLE 1978-80.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-26-78	6.9	20.5	480	--	--	680	<1.0	6900	460	16.50
12-13-79	6.8	20.5	500	--	--	620	2.8	6300	410	16.10
09-26-80	6.9	--	470	--	--	580	2.2	6000	420	16.87

TABLE 16. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

314917093015201 LOCAL WELL NUMBER: NA-468

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 10N., R. 6W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 91 FT, SCREENED 88-91. WATER QUALITY RECORDS AVAILABLE 1978-80.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-27-78	6.9	20.5	1100	--	--	7500	3.4	15000	560	20.70
10-25-79	7.0	--	1000	--	--	7000	7.4	11000	500	19.88
09-26-80	7.1	--	1000	--	--	7400	4.4	12000	590	21.05

315316093063601 LOCAL WELL NUMBER: NA-469

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 11N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-27-78	7.0	20.0	460	--	--	13	31	6100	930	12.73
12-13-79	7.0	20.0	470	--	--	11	27	5600	840	14.00

315330093065501 LOCAL WELL NUMBER: NA-470

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 11N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 46 FT, SCREENED 43-46. WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-07-80	7.4	--	550	--	--	170	39	670	800	8.00

315321093072301 LOCAL WELL NUMBER: NA-471

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 33, T. 11N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 66 FT, SCREENED 63-66. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-27-78	--	--	480	--	--	14	11	--	44	34.26
12-13-79	--	--	500	--	--	14	10	--	0	36.20

TABLE 16. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN NATCHITOCHES PARISH, LOUISIANA--CONTINUED

314638093034901 LOCAL WELL NUMBER: NA-472

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-07-78	7.0	--	460	--	--	3.0	9.6	2200	120	18.27
04-04-80	7.0	20.5	390	--	--	1.2	8.6	2000	96	15.15
09-26-80	7.2	20.0	380	--	--	1.9	10	1900	92	17.98

314547093034801 LOCAL WELL NUMBER: NA-473

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-07-78	7.0	--	280	--	--	15	.4	3500	1600	18.42
04-04-80	7.0	20.0	290	--	--	12	1.4	4400	1300	13.83

314542093043701 LOCAL WELL NUMBER: NA-474

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 49, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-07-78	7.2	--	220	--	--	92	.2	1600	580	14.78
04-04-80	7.1	20.5	200	--	--	88	2.0	2200	620	9.25

314509093045001 LOCAL WELL NUMBER: NA-475

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 121, T. 9N., R. 7W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-07-78	7.4	--	370	--	--	70	.4	9700	860	13.13
04-04-80	7.1	--	370	--	--	57	3.0	11000	840	6.53

TABLE 16. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN NATCHITOCHE PARISH, LOUISIANA--CONTINUED

313145092442001 LOCAL WELL NUMBER: NA-494

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 45, T. 6N., R. 4W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 108 FT, SCREENED 105-108. WATER QUALITY RECORDS AVAILABLE 1983-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-15-83	6.8	20.0	490	130	41	2100	3.4	1900	570	18.72
04-16-84	6.9	20.0	440	120	35	1300	6.2	1600	440	12.09
10-11-84	7.2	21.0	340	92	26	980	10	1200	240	20.72
04-01-85	7.0	20.5	410	100	40	1000	5.8	--	600	9.20
09-26-85	7.2	20.0	520	130	48	1300	9.6	1800	520	20.17

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED IN RAPIDES PARISH, LOUISIANA

312608092415701 LOCAL WELL NUMBER: R-654

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 63, T. 5N., R. 3W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63. WATER QUALITY RECORDS AVAILABLE 1973-82.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-03-78	6.2	20.0	480	--	--	24	62	5300	2600	14.93
09-18-78	6.5	--	500	--	--	29	59	5200	2400	18.68
03-30-79	6.7	--	500	--	--	32	92	6100	2400	11.25
10-23-79	6.8	20.5	500	--	--	34	81	5800	2800	14.88
03-20-80	6.7	--	520	--	--	32	95	6000	2800	12.00
09-22-80	6.8	--	550	--	--	48	110	5700	2300	16.37
04-21-81	6.7	--	540	--	--	49	120	5400	2900	19.25
09-10-81	6.8	--	560	--	--	52	130	6400	3000	19.30
04-13-82	6.8	20.0	540	--	--	49	120	5900	2900	18.70
09-02-82	6.7	--	530	--	--	44	81	5600	2700	17.48

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311328092295701 LOCAL WELL NUMBER: R-721

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 95 FT, SCREENED 92-95.  
WATER QUALITY RECORDS AVAILABLE 1958-60, 1971, 1973, 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-16-78	7.0	--	440	--	--	43	<1.0	9600	630	3.94
09-15-78	7.1	--	460	--	--	42	.4	9200	640	11.78
11-21-78	6.7	--	460	--	--	42	<1.0	9300	650	12.42
03-29-79	7.0	20.0	450	--	--	43	<1.0	10000	610	3.65
11-30-79	6.8	21.0	460	--	--	42	.0	10000	560	3.29
03-18-80	7.0	20.0	430	--	--	38	.2	1900	420	3.22
09-23-80	6.9	--	380	--	--	32	2.4	5200	810	11.71
06-30-81	6.9	20.0	450	--	--	44	.4	9300	720	7.46
09-09-81	6.8	20.0	450	--	--	43	.2	8900	700	11.12
04-16-82	7.0	20.0	460	--	--	45	.6	7400	660	4.12
08-31-82	6.9	20.0	450	--	--	43	.2	9500	700	10.28
03-25-83	6.8	20.0	500	120	49	46	.2	6300	600	2.48
09-21-83	6.9	20.0	390	91	40	48	.6	8800	590	5.43
03-13-84	6.9	21.0	510	130	45	48	.6	7300	600	2.85
11-05-84	7.3	24.0	480	110	50	49	.8	9100	720	3.00
03-18-85	7.0	21.0	480	120	44	49	.8	8000	620	3.42
10-07-85	7.1	21.0	490	120	47	48	1.6	9700	740	7.87

311630092281001 LOCAL WELL NUMBER: R-722

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 50, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85.  
WATER QUALITY RECORDS AVAILABLE 1958-60, 1970-71, 1973-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-22-78*	6.5	20.0	600	130	68	40	.8	25000	1600	2.85
09-15-78	6.6	20.0	620	--	--	34	1.4	24000	2000	8.45
03-29-79	6.9	20.5	610	--	--	41	<1.0	26000	1400	2.20
10-18-79	6.9	21.5	610	--	--	36	.4	25000	1600	6.59
03-18-80	7.0	20.5	610	--	--	43	.0	25000	1700	2.55
09-23-80	7.0	--	640	--	--	33	3.2	26000	1600	8.95
06-30-81	7.0	20.5	620	--	--	42	.2	24000	1600	6.28
09-09-81	6.6	20.5	600	--	--	37	2.2	25000	1700	8.75
08-31-82	6.8	20.5	600	--	--	33	.4	22000	1600	9.68
03-22-83	6.6	20.5	610	140	63	48	.2	24000	1600	3.16
09-21-83	6.8	20.0	610	140	63	39	.8	25000	1300	8.12
03-13-84	6.6	21.0	550	120	62	33	.2	25000	1300	2.78
10-11-84	6.8	22.0	550	110	66	36	.6	23000	1400	8.82
03-19-85	6.7	21.0	600	140	60	34	.6	24000	1100	3.29
10-07-85	7.0	21.0	630	150	62	39	1.6	26000	1600	9.52

\*SEE TABLE 19 FOR COMPLETE ANALYSES.

**TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED**

311836092262701 LOCAL WELL NUMBER: R-723

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT. SCREENED 70-73. WATER QUALITY RECORDS AVAILABLE 1958, 1973-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-29-78	--	--	540	--	--	47	74	--	1600	24.59
05-09-79	6.8	--	540	--	--	68	52	1000	1700	10.75
10-18-79	--	--	550	--	--	46	79	--	1700	33.32
03-31-80	6.7	--	540	--	--	49	62	1200	1500	18.70
09-23-80	--	--	530	--	--	50	80	--	1600	33.37
04-30-81	--	--	540	--	--	48	82	--	1600	32.88
10-22-81	6.8	--	530	--	--	50	80	9900	1400	21.03
04-22-82	6.8	--	540	--	--	51	66	740	1500	24.58
09-17-82	--	--	530	--	--	48	69	--	1400	33.50
04-25-83	--	--	540	120	59	48	72	--	1800	25.80
09-27-83	--	--	530	120	57	53	83	--	1200	33.95
03-13-84	--	--	520	120	54	46	79	--	1500	18.79
10-29-84	6.8	21.0	530	120	55	50	71	650	1600	16.54
04-03-85	6.8	22.0	520	110	60	54	73	560	1400	11.89
11-05-85	6.6	22.0	550	120	60	51	77	530	1200	23.18

310635092141501 LOCAL WELL NUMBER: R-733

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 35, T. 2N., R. 2E.) DRILLED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 80 FT. SCREENED 77-80. WATER QUALITY RECORDS AVAILABLE 1958, 1967, 1980-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-08-80	--	--	580	--	--	26	93	--	690	22.94
09-25-81	--	--	600	--	--	27	91	--	650	26.90
04-16-82	6.8	20.0	600	--	--	30	80	4600	710	21.63
09-22-83	7.5	--	610	120	76	32	110	3300	720	25.95
03-14-84	6.7	21.0	620	120	78	31	120	3600	720	13.22
10-12-84	--	--	620	110	85	34	120	3400	740	23.57
03-19-85	6.9	21.5	620	120	77	21	120	3600	780	11.57
10-04-85	--	--	650	120	85	41	82	--	760	23.12



TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

310445092152501 LOCAL WELL NUMBER: R-744

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 1N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84.  
WATER QUALITY RECORDS AVAILABLE 1958, 1967, 1976-83, 1985.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-30-78	6.5	--	680	--	--	140	73	5200	280	6.95
05-17-79	6.7	--	680	--	--	140	190	6700	270	6.25
10-24-79	6.7	21.0	660	--	--	120	140	6200	230	9.02
03-19-80	7.0	--	650	--	--	120	170	7000	270	6.05
09-24-80	6.8	20.0	700	--	--	130	190	7200	240	12.27
04-22-81	6.6	20.0	680	--	--	120	230	7300	260	12.32
09-23-81	6.7	20.0	700	--	--	120	220	7300	250	13.85
04-15-82	6.7	20.0	690	--	--	140	180	7500	240	8.29
09-01-82	6.8	20.0	690	--	--	120	170	7100	250	11.13
04-20-83	6.8	--	700	180	62	120	230	7200	320	4.08
03-29-85	6.4	21.0	620	150	60	140	240	6800	360	5.91
10-07-85	7.1	20.0	650	160	60	140	290	5700	360	8.78

310727092155601 LOCAL WELL NUMBER: R-963

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 2N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 60 FT, SCREENED 57-60.  
WATER QUALITY RECORDS AVAILABLE 1972-82, 1984-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-30-78	6.9	--	490	--	--	5.0	34	1700	1600	12.76
09-27-78	6.9	--	480	--	--	4.1	24	1400	1400	21.50
03-28-79	7.0	--	490	--	--	4.0	40	2400	1700	7.93
10-24-79	6.9	21.0	530	--	--	7.0	45	--	1800	17.47
03-19-80	6.8	20.5	500	--	--	5.6	27	1800	1600	11.58
09-23-80	6.9	--	490	--	--	2.1	25	1800	1500	21.07
04-22-81	6.7	--	490	--	--	2.9	34	1900	1600	20.70
09-23-81	6.9	--	500	--	--	1.8	28	1800	1600	21.60
04-15-82	6.9	--	510	--	--	4.2	28	1800	2200	18.25
03-14-84	--	--	510	100	63	2.1	30	--	1700	8.57
06-05-85	7.1	21.0	600	120	73	4.4	36	1700	1600	11.18
10-04-85	7.1	21.0	500	88	68	5.4	36	2200	2500	17.70

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

312136092401501 LOCAL WELL NUMBER: R-964

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 57, T. 5N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 52 FT. SCREENED 49-52.  
WATER QUALITY RECORDS AVAILABLE 1971-72, 1974-83, 1985.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-03-78	6.3	20.0	1400	--	--	490	630	200	5700	2.92
09-26-78	6.6	--	1400	--	--	480	450	180	5800	7.90
03-30-79	6.6	--	1400	--	--	450	650	850	5900	2.12
10-19-79	6.8	--	1400	--	--	470	510	4300	5700	4.91
05-21-80	6.9	20.0	1400	--	--	480	570	230	5500	2.17
09-22-80	6.4	20.0	1400	--	--	490	620	240	6200	7.52
04-21-81	6.6	20.0	1400	--	--	500	660	410	6200	5.40
09-10-81	6.9	20.0	1400	--	--	500	650	310	5500	7.80
04-14-82	6.8	20.0	1400	--	--	470	550	510	5600	5.38
09-02-82	--	--	1400	--	--	460	590	1000	6000	6.34
04-13-83	6.6	--	1400	340	140	470	650	850	5500	1.87
06-05-85	7.0	20.0	1400	320	150	500	660	560	5200	3.62
10-03-85	7.1	21.0	1300	300	130	500	640	1700	5200	5.37

311039092211601 LOCAL WELL NUMBER: R-965

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 65, T. 2N., R. 1E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 78 FT. SCREENED 75-78.  
WATER QUALITY RECORDS AVAILABLE 1970, 1972-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-04-78	7.0	--	500	--	--	58	9.6	7500	840	5.22
09-27-78	7.0	--	520	--	--	56	2.4	6200	800	10.72
03-29-79	7.1	--	500	--	--	59	5.6	7900	840	3.36
10-24-79	7.1	--	510	--	--	62	4.8	5100	870	7.66
03-19-80	7.1	--	520	--	--	57	9.0	7700	1200	3.43
09-23-80	7.2	--	510	--	--	56	5.6	7000	780	11.87
04-22-81	7.0	--	490	--	--	54	5.6	7000	800	9.80
09-23-81	7.1	--	500	--	--	57	3.8	7100	760	12.20
04-15-82	7.0	--	500	--	--	58	3.2	6900	830	7.80
08-31-82	7.1	--	510	--	--	60	4.2	7600	890	8.81
04-15-83	7.1	--	540	130	53	58	4.4	7300	770	2.89
09-21-83	7.0	--	490	120	47	66	7.7	8000	770	9.20
03-14-84	7.1	--	510	120	51	57	5.6	7600	920	3.50
10-12-84	7.2	--	520	120	54	60	3.0	7200	840	8.30
03-19-85	6.9	--	510	130	44	60	5.0	7600	780	3.72
10-04-85	6.8	--	470	110	47	63	9.0	8300	700	8.49

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311958092404901 LOCAL WELL NUMBER: R-968

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 73, T. 4N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53.  
WATER QUALITY RECORDS AVAILABLE 1970, 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-24-78	7.1	--	360	--	--	18	6.2	11000	540	5.83
09-26-78	7.0	--	380	--	--	18	<1.0	12000	500	9.94
03-30-79	7.0	--	360	--	--	19	<1.0	11000	530	3.73
10-23-79	7.1	21.0	360	--	--	17	1.0	11000	520	7.52
05-21-80	7.0	20.5	370	--	--	18	4.0	12000	520	3.72
09-22-80	6.8	20.5	380	--	--	20	2.2	11000	500	10.85
04-29-81	7.0	20.5	380	--	--	19	.6	10000	560	8.80
09-25-81	6.9	20.5	370	--	--	18	.4	11000	520	10.20
04-26-82	7.0	20.5	370	--	--	20	.4	12000	540	7.50
09-22-82	6.8	20.5	350	--	--	16	3.8	10000	530	8.32
04-15-83	6.9	20.5	350	84	35	17	.4	8500	550	3.23
09-20-83	7.0	20.5	260	67	22	14	4.3	7200	320	7.68
03-13-84	6.8	20.5	260	64	24	15	.6	7700	380	3.57
10-29-84	6.9	21.0	370	90	35	18	.8	9800	480	5.24
03-18-85	6.8	21.0	360	88	34	18	.8	5700	570	3.61
10-03-85	--	21.0	340	80	35	19	1.8	11000	580	7.71

312222092401501 LOCAL WELL NUMBER: R-970

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 5N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 60-63.  
WATER QUALITY RECORDS AVAILABLE 1970, 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-03-78	6.5	20.0	570	--	--	16	100	2900	1700	5.52
09-26-78	6.9	--	600	--	--	17	90	2400	1900	10.95
05-16-79	7.0	20.5	590	--	--	20	130	3700	1600	4.42
10-23-79	7.1	21.0	580	--	--	17	120	3800	1500	7.75
03-20-80	6.9	20.5	580	--	--	16	130	3400	1500	4.42
09-22-80	6.8	--	580	--	--	18	110	3100	1600	10.98
04-21-81	6.8	--	590	--	--	19	140	2900	1400	8.35
09-10-81	6.9	--	590	--	--	24	140	2800	1600	10.70
04-14-82	6.8	--	590	--	--	26	120	2800	1800	7.82
11-04-82	6.9	20.5	610	120	76	26	150	1600	1000	9.10
03-31-83	7.1	20.0	600	110	78	23	140	2400	1900	4.08
09-19-83	7.0	20.0	570	110	72	27	160	2600	1300	9.02
03-15-84	7.0	20.5	620	120	78	21	140	2700	1400	4.48
10-16-84	7.1	21.0	560	100	75	21	140	2600	1500	9.03
03-18-85	6.8	20.5	540	100	70	19	130	2700	1300	4.35
10-03-85	7.2	21.0	580	110	75	20	140	2900	1500	7.86

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311349092293501 LOCAL WELL NUMBER: R-987

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 108 FT, SCREENED 105-108.  
WATER QUALITY RECORDS AVAILABLE 1972-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-16-78	6.9	--	640	--	--	120	93	13000	1200	.39
11-20-78	6.8	--	700	--	--	120	92	13000	1400	8.79
05-15-79	6.8	20.5	680	--	--	140	88	13000	1400	2.60
11-30-79	6.8	20.0	670	--	--	120	85	14000	1300	+0.07
12-17-80	6.7	20.0	660	--	--	120	88	12000	1500	3.93
09-30-81	--	--	660	--	--	130	87	11000	1300	8.36
05-24-82	6.9	--	660	--	--	130	82	10000	1400	2.86
10-21-82	6.8	--	680	170	61	120	97	10000	1100	2.59
04-26-83	--	--	670	170	60	130	84	11000	1400	0.49
09-28-83	6.9	--	710	180	63	140	100	9900	1100	2.46
03-23-84	6.8	--	610	150	57	140	100	8600	1400	0.38
06-03-85	7.0	21.0	760	190	70	130	100	12000	880	3.02

311349092293502 LOCAL WELL NUMBER: R-988

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64.  
WATER QUALITY RECORDS AVAILABLE 1972-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-16-78	7.1	--	900	--	--	160	150	6100	6300	0.39
11-20-78	6.8	--	820	--	--	160	170	5300	3400	6.29
05-15-79	6.9	--	860	--	--	170	170	6200	3100	2.55
11-30-79	6.8	--	860	--	--	160	140	8000	3000	+0.18
05-01-80	7.1	--	810	--	--	160	170	6000	3200	0.42
12-18-80	7.1	19.5	840	--	--	160	170	3900	3500	3.77
09-30-81	--	--	820	--	--	150	160	5900	2800	8.30
05-24-82	6.9	20.0	810	--	--	170	130	5500	2900	2.80
10-21-82	7.0	20.0	840	200	83	160	160	6400	2800	2.45
04-26-83	--	20.0	850	200	84	160	140	6100	3400	0.43
09-28-83	7.0	20.0	800	190	80	170	160	6800	2500	2.32
03-23-84	7.0	19.5	770	180	78	170	160	6400	2500	0.29
06-03-85	7.1	20.0	990	240	95	170	150	7200	2800	2.98

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311352092293201 LOCAL WELL NUMBER: R-989

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 97 FT, SCREENED 94-97.  
WATER QUALITY RECORDS AVAILABLE 1972-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)	MAGNE- SIUM, DIS- SOLVED (MG/L AS Mg)	CHLO- RIDE, DIS- SOLVED (MG/L AS Cl)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS Fe)	MANGA- NESE, DIS- SOLVED (UG/L AS Mn)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-16-78	6.9	--	660	--	--	110	64	9800	2200	0.33
11-20-78	6.3	--	670	--	--	100	65	9900	2200	8.81
03-20-79*	--	20.0	700	170	66	110	64	10000	2300	+0.40
05-15-79	6.8	20.5	710	--	--	120	63	10000	2300	2.49
11-30-79	6.9	20.0	680	--	--	110	61	10000	1800	+0.12
05-01-80	6.6	20.0	660	--	--	100	57	10000	2300	0.28
12-17-80	6.5	--	680	--	--	110	60	11000	1800	3.63
09-30-81	--	--	690	--	--	120	65	11000	1600	8.32
05-24-82	6.8	21.0	690	--	--	120	61	10000	1900	2.72
10-21-82	6.7	--	690	170	65	130	81	11000	1600	2.21
04-26-83	--	--	700	160	73	130	66	11000	2000	0.44
09-28-83	6.8	--	670	160	65	140	84	11000	1500	1.29
03-23-84	6.8	--	660	160	64	130	78	11000	1500	0.30
06-04-85	--	--	820	200	77	130	73	12000	1400	2.71

\*SEE TABLE 19 FOR COMPLETE ANALYSES.

311352092293202 LOCAL WELL NUMBER: R-990

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 43 FT, SCREENED 40-43.  
WATER QUALITY RECORDS AVAILABLE 1972-82, 1985.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)	MAGNE- SIUM, DIS- SOLVED (MG/L AS Mg)	CHLO- RIDE, DIS- SOLVED (MG/L AS Cl)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS Fe)	MANGA- NESE, DIS- SOLVED (UG/L AS Mn)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-16-78*	7.0	--	2300	510	240	500	38	13000	8000	0.32
03-20-79*	7.0	--	1900	340	250	410	70	12000	3400	+0.70
05-15-79	6.9	--	1800	--	--	420	390	11000	3300	2.16
11-30-79*	6.9	--	1800	280	270	390	470	11000	3400	+0.43
05-01-80*	6.7	--	1800	290	250	380	380	8300	2600	0.04
12-18-80*	6.7	--	1700	270	250	350	340	9600	2100	3.28
09-30-81	--	--	1700	--	--	340	250	14000	1900	7.77
05-24-82*	6.8	--	1700	290	240	360	130	11000	1800	2.24
06-04-85*	7.0	--	1800	320	240	490	280	35000	2700	2.51

\*SEE TABLE 19 FOR COMPLETE ANALYSES.

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311351092294001 LOCAL WELL NUMBER: R-991

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76.  
WATER QUALITY RECORDS AVAILABLE 1972-82, 1984-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-16-78	7.0	--	710	--	--	140	99	11000	4300	0.34
11-20-78	6.8	--	690	--	--	130	95	11000	4300	8.76
05-15-79	6.8	--	740	--	--	150	96	12000	4300	2.49
11-30-79	7.1	21.0	750	--	--	140	90	12000	3600	+0.12
05-01-80	7.0	--	710	--	--	130	78	11000	4100	0.31
12-17-80	7.4	--	730	--	--	130	88	11000	4200	2.36
09-30-81	--	--	710	--	--	130	80	9600	2800	8.52
05-24-82	7.1	--	680	160	69	140	56	8200	2900	3.17
11-03-82	6.7	--	750	160	84	140	90	13000	3600	3.75
03-23-84	7.1	--	500	100	60	150	87	27000	1900	0.25
06-03-85	7.0	--	720	150	85	130	87	22000	3400	3.08

311351092294002 LOCAL WELL NUMBER: R-992

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 108 FT, SCREENED 105-108.  
WATER QUALITY RECORDS AVAILABLE 1972-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-16-78	7.0	--	650	--	--	86	46	11000	1100	0.35
11-20-78	6.7	--	650	--	--	80	50	11000	1200	8.77
05-15-79	7.0	--	680	--	--	88	50	11000	1200	2.50
11-30-79	7.0	21.0	670	--	--	80	62	11000	1000	+0.08
05-01-80	7.0	--	640	--	--	80	42	11000	1100	0.36
12-17-80	7.2	--	660	--	--	81	58	11000	1300	2.36
10-01-81	--	--	660	--	--	89	55	10000	1500	8.58
05-24-82*	7.1	--	540	120	58	94	28	7600	290	3.16
11-03-82*	7.0	19.5	670	170	60	94	55	9800	610	3.76
04-26-83	--	19.5	680	170	62	95	60	10000	1300	0.57
09-28-83	7.1	19.5	650	160	60	120	86	11000	990	2.63
03-23-84	7.1	19.5	640	160	59	120	79	12000	1000	0.29
06-03-85	6.9	19.5	790	200	70	130	92	12000	960	3.06

\*SEE TABLE 19 FOR COMPLETE ANALYSES.

311058092182602 LOCAL WELL NUMBER: R-1014A

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 2N., R. 2E.) BORED OBSERVATION SEMIARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 24 FT, SCREENED 21-24.  
WATER QUALITY RECORDS AVAILABLE 1974-75, 1977, 1979.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-28-79	6.9	--	510	--	--	18	19	1300	470	8.92

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311058092182601 LOCAL WELL NUMBER: R-1014B

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 2N., R. 2E.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 55 FT, SCREENED 52-55. WATER QUALITY RECORDS AVAILABLE 1974-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-30-78	6.7	20.0	530	--	--	31	34	30	1100	16.87
09-27-78	--	--	600	--	--	42	40	--	1200	22.72
03-28-79	6.9	20.5	620	--	--	54	41	320	980	9.40
10-24-79	6.9	21.0	650	--	--	56	26	60	1200	20.32
03-20-80	6.7	20.5	580	--	--	42	49	230	1000	14.10
09-24-80	6.6	--	640	--	--	59	51	590	1200	22.50
04-22-81	6.7	--	700	--	--	69	54	150	1400	23.20
09-23-81	6.7	--	620	--	--	50	49	70	1400	22.70
04-15-82	6.8	--	520	--	--	32	43	70	980	19.50
09-01-82	6.8	--	580	--	--	40	37	54	970	20.18
04-15-83	6.9	20.0	620	130	71	46	43	40	1400	8.75
09-22-83	6.8	--	560	120	64	39	46	36	900	21.00
03-14-84	6.9	21.0	600	130	68	34	42	60	1000	12.05
10-12-84	6.7	--	520	100	65	28	44	130	1100	24.56
03-19-85	6.9	21.0	480	100	56	23	38	100	1000	9.77
10-04-85	6.9	22.0	490	100	59	23	39	61	1100	23.04

311058092182603 LOCAL WELL NUMBER: R-1014C

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 6, T. 2N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 116 FT, SCREENED 113-116. WATER QUALITY RECORDS AVAILABLE 1974-81.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-30-78	6.6	20.5	450	--	--	16	69	1900	480	18.42
09-27-78	--	--	470	--	--	16	46	--	480	24.67
03-28-79	6.8	--	470	--	--	18	75	2300	470	12.91
10-24-79	7.0	--	460	--	--	18	63	1800	460	21.61
03-20-80	7.2	--	460	--	--	16	62	2100	490	17.20
09-24-80	7.1	--	450	--	--	17	46	1700	490	23.87
10-09-81	--	--	450	--	--	24	20	--	--	24.75

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

312857092423001 LOCAL WELL NUMBER: R-1054

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 41, T. 6N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 34 FT, SCREENED 31-34.  
WATER QUALITY RECORDS AVAILABLE 1974-82.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-03-78	5.7	19.5	27	--	--	8.0	5.2	100	60	1.99
09-26-78	6.7	20.0	32	--	--	9.0	6.4	70	20	3.49
03-29-79	6.0	20.0	31	--	--	8.6	6.8	250	30	2.30
12-20-79	6.7	20.0	33	--	--	9.4	6.6	180	40	3.11
03-21-80	6.1	20.0	34	--	--	7.2	11	160	55	2.47
09-22-80	6.2	20.0	35	--	--	8.3	6.8	60	58	4.20
04-21-81	6.2	--	36	--	--	9.0	6.8	68	55	3.62
09-18-81	6.4	20.0	35	--	--	9.8	7.0	49	70	4.47
04-13-82	6.8	20.0	36	--	--	11	7.0	40	62	3.66
09-03-82	6.4	20.0	39	--	--	11	5.4	100	69	4.64

311310092250502 LOCAL WELL NUMBER: R-1095

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 51, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 127 FT, SCREENED 122-127.  
WATER QUALITY RECORDS AVAILABLE 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-04-78	6.8	20.0	520	--	--	11	<0.2	17000	860	10.50
09-25-78	6.9	--	520	--	--	9.5	5.4	17000	970	14.27
03-29-79	7.0	20.5	490	--	--	9.0	<1.0	17000	840	8.68
10-24-79	6.9	20.5	480	--	--	7.6	4.8	16000	800	12.87
03-18-80	7.1	20.5	500	--	--	7.4	.0	16000	1000	9.95
09-23-80	7.1	20.5	470	--	--	7.2	7.2	16000	760	13.35
04-22-81	7.0	20.5	490	--	--	7.4	.8	16000	900	14.88
09-23-81	7.1	20.5	490	--	--	7.1	.4	16000	850	15.90
04-15-82	7.1	20.0	480	--	--	9.4	.2	16000	790	13.80
08-31-82	7.0	20.0	480	--	--	9.1	.2	21000	820	15.26
03-25-83	7.0	20.0	510	140	40	9.4	.4	16000	780	9.74
09-21-83	7.1	20.0	470	130	35	9.7	1.6	17000	710	13.26
03-14-84	6.8	20.0	520	150	35	8.1	.8	16000	720	8.84
11-05-84	7.0	21.0	510	140	40	8.4	.6	15000	880	11.45
03-25-85	6.9	21.0	490	140	35	7.8	.2	17000	780	8.71
10-04-85	6.7	20.5	510	140	40	9.0	1.2	16000	640	13.09



TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311958092345402 LOCAL WELL NUMBER: R-1096

OWNER: U.S. GEOLOGICAL SURVEY. (SEC 71, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 104 FT. SCREENED 101-104.  
WATER QUALITY RECORDS AVAILABLE 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-22-78	6.5	--	490	--	--	21	52	8700	1200	6.94
09-26-78	6.9	--	580	--	--	28	59	7200	1300	10.79
03-21-79	7.1	--	530	--	--	28	56	9700	980	4.24
10-19-79	7.6	--	490	--	--	25	19	2500	580	8.54
03-18-80	7.1	20.5	540	--	--	28	48	9500	1300	5.04
09-22-80	7.0	20.5	540	--	--	28	54	9800	1200	10.97
04-21-81	7.1	20.5	530	--	--	27	54	8000	1200	11.39
09-10-81	7.3	20.5	540	--	--	27	54	9200	1100	12.52
04-14-82	7.1	20.5	530	--	--	27	45	9500	1100	11.70
09-02-82	7.0	--	530	--	--	26	47	8700	1500	11.82
03-31-83	6.8	--	560	120	64	28	51	9300	1400	4.32
09-21-83	7.0	--	520	110	59	29	55	10000	1100	9.21
03-15-84	7.1	--	570	120	65	27	51	8400	1000	4.79
10-16-84	6.8	--	490	98	60	26	45	8600	1200	10.03
03-25-85	7.2	--	480	100	57	25	44	8700	1000	4.58
10-07-85	6.7	--	540	110	64	27	46	9200	1700	9.75

310445092152502 LOCAL WELL NUMBER: R-1102

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 1N., R. 2E.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 127 FT. SCREENED 124-127.  
WATER QUALITY RECORDS AVAILABLE 1976-78, 1980-82, 1985.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-30-78	6.6	--	850	--	--	150	270	4700	230	6.87
09-27-78	6.9	--	760	--	--	140	250	4200	230	10.73
05-21-80	7.0	20.0	720	--	--	140	240	5800	220	4.85
09-24-80	7.0	20.0	720	--	--	140	270	6000	210	12.24
04-22-81	6.8	20.0	720	--	--	140	290	6000	210	12.27
09-23-81	6.9	--	720	--	--	140	270	6100	180	13.84
04-15-82	6.9	--	700	--	--	150	280	5000	240	9.24
09-01-82	6.9	--	680	--	--	130	200	4300	240	11.02
10-07-85	7.2	20.0	670	170	59	120	200	6700	440	10.38

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

312050092351602 LOCAL WELL NUMBER: R-1103

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 88 FT, SCREENED 83-88.  
WATER QUALITY RECORDS AVAILABLE 1976-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-04-78	6.7	20.0	590	--	--	88	45	6400	990	7.29
09-26-78	6.9	--	610	--	--	85	54	6200	1300	12.16
03-21-79	6.9	20.0	600	--	--	73	61	6700	980	3.99
10-19-79	7.0	21.0	600	--	--	80	50	6300	1100	8.61
03-18-80	6.9	20.5	630	--	--	81	53	6600	1500	5.02
09-22-80	6.9	--	600	--	--	80	50	6400	1100	12.62
04-21-81	7.0	--	590	--	--	82	56	6700	1200	11.33
09-10-81	7.0	--	590	--	--	80	55	6700	1100	13.02
04-14-82	6.9	--	580	--	--	82	46	5800	1100	10.97
03-31-83	6.7	--	610	130	70	82	52	5900	1600	4.17
09-21-83	6.9	--	580	130	61	89	57	6200	970	10.52
03-15-84	6.7	--	620	140	65	81	55	6000	1100	4.67
10-16-84	6.7	--	540	110	65	86	50	5800	1100	11.10
03-25-85	7.0	--	550	120	60	85	48	5500	960	5.20
10-03-85	7.5	21.0	600	130	66	84	54	6600	980	11.05

311936092271201 LOCAL WELL NUMBER: R-1132

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 16, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 55 FT, SCREENED 52-55.  
(DESTROYED FEB. 1981.)  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-30-78	6.4	--	560	--	--	59	64	6100	2200	15.43
03-31-80	6.8	--	640	--	--	46	40	10000	1900	10.60

311847092333001 LOCAL WELL NUMBER: R-1133

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 4N., R. 2W.) BORED OBSERVATION SEMIARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 84 FT, SCREENED 81-84.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-31-78	7.0	20.0	350	--	--	4.0	13	6900	350	10.27
04-03-80	6.8	20.0	360	--	--	2.0	1.2	7700	380	1.80

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

312028092304802 LOCAL WELL NUMBER: R-1134

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 76, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 74-77.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-31-78	7.1	--	380	--	--	4.0	17	1200	420	10.80
04-03-80	7.1	--	380	--	--	2.4	21	1500	410	1.53

311815092263701 LOCAL WELL NUMBER: R-1135

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-14-78	6.6	--	440	--	--	46	44	3300	670	20.15
03-31-80	6.8	--	430	--	--	43	43	6300	540	9.90

312030092331201 LOCAL WELL NUMBER: R-1136

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 110 FT, SCREENED 107-110.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-01-78	6.9	20.0	440	--	--	11	30	3300	270	9.59
03-24-80	6.7	--	450	--	--	10	38	3600	270	1.00

312053092324901 LOCAL WELL NUMBER: R-1137

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 105 FT, SCREENED 102-105.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-01-78	7.0	20.5	560	--	--	38	90	4900	280	12.55
04-03-80	7.0	--	550	--	--	37	85	5100	280	3.40

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311843092274603 LOCAL WELL NUMBER: R-1136

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74. WATER QUALITY RECORDS AVAILABLE 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
05-22-80	7.2	--	660	--	--	31	37	--	2200	9.81

311937092285301 LOCAL WELL NUMBER: R-1139

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 63 FT, SCREENED 61-63. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-31-78	6.9	--	530	--	--	28	17	5700	680	20.34
04-01-80	6.9	20.5	510	--	--	34	32	6100	680	7.35

312048092321001 LOCAL WELL NUMBER: R-1140

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 28, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-31-78	7.0	--	360	--	--	28	5.4	3500	360	14.95
03-24-80	6.9	--	350	--	--	24	.6	3800	350	8.50

312106092333001 LOCAL WELL NUMBER: R-1141

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 21, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 84-87. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-30-78	6.7	20.5	540	--	--	24	74	5300	420	16.88
04-04-80	6.9	20.0	520	--	--	24	65	5800	420	6.63

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311531092263701 LOCAL WELL NUMBER: R-1142

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 45, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 97 FT, SCREENED 94-97. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-12-78	6.5	20.0	470	--	--	7.0	17	19000	510	9.40
03-25-80	6.6	20.5	500	--	--	7.0	2.4	22000	540	4.40

311723092283001 LOCAL WELL NUMBER: R-1144

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 95 FT, SCREENED 92-95. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-01-78	6.8	20.5	430	--	--	15	<1.0	15000	220	13.07
04-01-80	6.9	20.5	410	--	--	9.6	.0	17000	320	5.80

311756092285701 LOCAL WELL NUMBER: R-1145

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 31, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 91 FT, SCREENED 88-91. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-13-78	6.5	20.5	420	--	--	8.2	.2	7400	1400	10.35
04-03-80	6.8	21.0	420	--	--	8.0	.0	11000	1100	3.25

311948092314401 LOCAL WELL NUMBER: R-1146

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 34, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 64 FT, SCREENED 61-64. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-30-78	6.9	20.5	570	--	--	16	42	760	1400	9.36
03-24-80	7.0	--	560	--	--	15	47	1000	1300	3.40

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311854092314801 LOCAL WELL NUMBER: R-1147

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 54, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT. SCREENED 74-77. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-30-78	6.5	--	460	--	--	4.0	<1.0	9200	1200	12.47
03-24-80	6.7	--	440	--	--	4.0	2.0	13000	830	7.80

311957092325101 LOCAL WELL NUMBER: R-1148

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 110 FT. SCREENED 107-110. WATER QUALITY RECORDS AVAILABLE 1978, 1980, 1983.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
08-31-78	6.3	20.5	510	--	--	12	12	4500	300	7.95
03-24-80	6.8	20.5	480	--	--	8.0	27	3500	280	1.55
07-08-83*	6.2	20.5	470	110	48	12	30	3300	240	5.11

\*SEE TABLE 19 FOR COMPLETE ANALYSES.

312334092412001 LOCAL WELL NUMBER: R-1149

OWNER: U.S. GEOLOGICAL SURVEY. (SEC 38, T. 5N., R. 3W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 71 FT. SCREENED 68-71. WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-25-78	--	--	440	--	--	18	.6	--	1900	31.74
12-20-79	--	--	440	--	--	17	1.8	--	1500	32.11

311612092270605 LOCAL WELL NUMBER: R-1151

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 47, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT. SCREENED 73-76. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-12-78	6.7	20.0	350	--	--	54	18	2700	1300	2.50
04-01-80	6.7	20.5	350	--	--	56	19	2400	1100	+2.60

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311555092295405 LOCAL WELL NUMBER: R-1152

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 10, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 73 FT, SCREENED 70-73.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-05-78	6.9	20.5	380	--	--	4.0	1.4	8800	710	10.57
04-01-80	7.0	20.0	390	--	--	5.2	1.8	9500	730	1.70

311717092244201 LOCAL WELL NUMBER: R-1153

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-14-78	6.8	--	470	--	--	75	34	5400	2700	8.70
05-23-80	6.9	--	480	--	--	65	56	7800	3100	5.02

311730092270901 LOCAL WELL NUMBER: R-1154

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 86 FT, SCREENED 83-86.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-13-78	6.9	20.5	400	--	--	10	<1.0	16000	100	11.20
03-25-80	6.8	--	400	--	--	18	2.6	17000	370	6.20

312308092395401 LOCAL WELL NUMBER: R-1156

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 4, T. 5N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 105 FT, SCREENED 102-105.  
WATER QUALITY RECORDS AVAILABLE 1978-79.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-25-78	6.6	20.5	410	--	--	140	5.2	12000	3100	15.48
12-26-79	6.8	21.0	430	--	--	130	.0	12000	2400	15.49

TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

311717092273301 LOCAL WELL NUMBER: R-1157

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 42, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 93 FT, SCREENED 90-93.  
WATER QUALITY RECORDS AVAILABLE 1978-80.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-14-78	6.9	20.5	460	--	--	52	<1.0	9000	95	11.73
03-31-80	6.8	20.5	470	--	--	59	2.2	9300	85	5.43

311827092272901 LOCAL WELL NUMBER: R-1159

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 39, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 75 FT, SCREENED 72-75.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-13-78	6.9	--	570	--	--	27	25	4700	1800	11.40
03-31-80	7.0	--	570	--	--	25	17	5000	1800	5.63

311805092265901 LOCAL WELL NUMBER: R-1160

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 7, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 85 FT, SCREENED 82-85.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-10-78	6.6	20.5	470	--	--	8.6	14	12000	910	12.39
03-31-80	7.0	--	460	--	--	10	.0	10000	1100	5.57

311655092454301 LOCAL WELL NUMBER: R-1162

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 2, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-12-78	6.6	20.0	510	--	--	120	56	2600	1700	5.25
05-27-80	6.9	20.0	490	--	--	110	53	2500	1300	2.21



TABLE 17. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RAPIDES PARISH, LOUISIANA--CONTINUED

312332092402801 LOCAL WELL NUMBER: R-1163

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 5N., R. 3W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 93 FT, SCREENED 90-93. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
05-21-80	7.0	--	200	--	--	120	13	26000	2400	13.72

311637092274001 LOCAL WELL NUMBER: R-1167

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 52, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 90 FT, SCREENED 87-90. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
07-13-78	6.7	--	540	--	--	65	<0.2	2800	940	4.70
04-01-80	6.8	--	550	--	--	65	16	2100	750	+0.65
09-24-80	7.0	--	540	--	--	64	21	3400	850	5.70

311804092264601 LOCAL WELL NUMBER: R-1169

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 66 FT, SCREENED 63-66. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-28-78	6.9	--	450	--	--	39	80	420	580	17.52
04-01-80	6.9	--	500	--	--	38	66	540	580	10.32

311805092274601 LOCAL WELL NUMBER: R-1175

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 86 FT, SCREENED 83-86. WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-06-78	6.7	--	460	--	--	14	12	3600	1900	12.74
04-01-80	6.7	--	480	--	--	15	13	3600	1600	4.40

TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED IN RED RIVER PARISH, LOUISIANA

320019093225601 LOCAL WELL NUMBER: RR-141

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 12N., R. 10W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE, DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42. (RR-141 REPLACED BY RR-280.)

WATER QUALITY RECORDS AVAILABLE 1955, 1974-81.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-10-78	6.9	--	380	--	--	6.9	35	--	1700	12.39
09-11-78	7.1	--	410	--	--	7.0	46	220	1600	15.84
04-04-79	7.1	--	360	--	--	5.1	33	570	1800	2.63
12-10-79	7.0	--	380	--	--	4.0	32	730	1600	10.45
03-10-80	7.0	--	380	--	--	5.2	30	360	--	7.73
08-26-80	6.9	20.5	380	--	--	4.1	34	410	1600	11.50
03-23-81	7.0	--	390	--	--	2.7	38	520	1500	14.10
09-15-81	6.8	--	420	--	--	5.0	57	270	1500	13.48

315937093252401 LOCAL WELL NUMBER: RR-143

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 30, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE, DIAM 1 1/4 IN, DEPTH 49 FT, SCREENED 46-49. WATER QUALITY RECORDS AVAILABLE 1955, 1972, 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-10-78	6.8	20.0	310	--	--	21	28	5400	480	20.95
09-11-78	7.2	--	320	--	--	26	27	4900	590	22.20
04-04-79	7.1	20.0	320	--	--	22	31	5700	530	17.90
12-10-79	7.0	20.0	340	--	--	9.0	17	5900	490	21.05
03-10-80	7.1	20.0	340	--	--	17	23	5800	540	19.83
08-26-80	7.2	20.5	350	--	--	11	29	5300	530	20.28
03-23-81	7.1	--	340	--	--	6.4	24	5600	570	23.00
09-14-81	7.1	--	350	--	--	5.3	26	5600	590	23.50
04-05-82	7.0	--	340	--	--	24	25	5200	510	23.66
09-09-82	7.1	--	330	--	--	21	23	4700	470	23.43
04-04-83	7.0	--	330	--	--	14	24	5200	570	18.98
09-06-83	7.1	20.0	340	90	28	17	29	5600	470	20.23
03-16-84	7.0	20.0	330	86	28	17	30	6300	450	18.76
10-26-84	7.0	21.0	330	73	35	19	26	5600	560	21.69
04-08-85	6.9	20.0	320	80	30	18	25	5500	680	19.69
09-19-85	6.8	20.0	390	100	35	26	28	6100	480	21.77

TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RED RIVER PARISH, LOUISIANA--CONTINUED

315514093181201 LOCAL WELL NUMBER: RR-176

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 20, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 72 FT. SCREENED 69-72.  
WATER QUALITY RECORDS AVAILABLE 1970, 1975-76, 1984-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
03-15-84	7.4	--	590	76	96	11	85	3100	380	12.84
10-30-84	7.4	--	520	43	100	11	41	--	--	18.15
06-06-85	6.8	21.0	610	80	100	20	100	1600	320	12.60
10-18-85	7.3	20.5	580	70	98	12	95	2400	320	18.72

321335093285801 LOCAL WELL NUMBER: RR-188

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 14N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 50 FT. SCREENED 47-50.  
WATER QUALITY RECORDS AVAILABLE 1970, 1975, 1980-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-03-80	7.1	--	590	--	--	59	10	4800	2300	17.25
08-26-80	7.1	20.0	580	--	--	56	11	4900	2400	20.47
03-24-81	7.0	20.0	510	--	--	30	8.8	4000	1900	22.80
09-16-81	7.1	20.0	630	--	--	50	8.6	4600	2100	21.92
04-06-82	7.1	20.0	610	--	--	34	5.6	4500	2400	20.30
09-14-82	7.0	20.0	560	--	--	23	2.4	5900	2200	20.47
04-05-83	6.9	20.0	550	140	49	22	6.2	4000	2000	15.88
09-06-83	7.1	20.0	570	150	48	40	1.6	4600	1700	19.74
03-19-84	7.0	20.0	470	120	41	22	9.5	3900	1400	18.48
10-31-84	7.0	20.0	500	130	42	16	40	3400	1600	22.79
04-09-85	6.5	20.0	630	160	55	26	13	4500	2000	15.48
09-19-85	6.9	19.5	580	140	55	24	90	4600	1800	20.90

**TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RED RIVER PARISH, LOUISIANA--CONTINUED**

315429093164101 LOCAL WELL NUMBER: RR-201

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 52, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 74 FT, SCREENED 71-74. WATER QUALITY RECORDS AVAILABLE 1971-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-10-78	6.7	--	580	--	--	120	100	5800	1300	18.12
09-19-78	--	--	440	--	--	120	55	--	140	22.13
07-05-79	6.6	20.5	500	--	--	96	71	4200	900	11.42
12-11-79	6.9	--	540	--	--	96	61	5300	1000	19.74
03-10-80	7.2	--	520	--	--	100	88	6000	1200	14.63
08-25-80	6.7	--	550	--	--	99	75	5400	1100	19.48
03-23-81	7.0	--	520	--	--	87	75	5700	970	22.02
09-14-81	6.9	--	500	--	--	76	71	5100	960	22.95
04-05-82	6.8	--	480	--	--	68	61	4200	890	22.19
09-12-83	7.1	--	480	100	57	87	70	4300	610	20.26
03-15-84	6.8	21.0	480	100	57	85	67	3700	560	14.13
10-30-84	7.0	--	520	100	65	78	64	3300	680	18.98
04-15-85	7.0	22.0	450	80	60	74	64	2900	760	10.77
11-06-85	6.9	--	520	110	60	63	53	3500	680	19.63

315340093190001 LOCAL WELL NUMBER: RR-202

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 32, T. 11N., R. 9W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 51 FT, SCREENED 48-51. WATER QUALITY RECORDS AVAILABLE 1971-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-10-78	6.8	--	400	--	--	10	<1.0	4600	270	22.25
09-19-78	--	--	410	--	--	11	<1.0	--	340	23.90
04-04-79	7.1	20.5	410	--	--	10	<1.0	5000	270	15.08
12-11-79	7.0	20.5	440	--	--	6.0	.8	4900	250	21.53
03-10-80	7.1	20.5	430	--	--	8.8	.4	5000	310	19.70
08-25-80	7.1	20.5	430	--	--	8.0	1.4	4700	290	20.72
03-23-81	7.0	--	430	--	--	8.6	.2	4900	310	24.15
09-14-81	7.1	--	420	--	--	9.7	.2	4900	300	24.25
04-05-82	7.0	--	410	--	--	12	.6	4700	300	24.44
09-09-82	6.9	--	410	--	--	12	.4	5100	310	24.40
04-04-83	7.0	20.5	400	100	36	14	.2	4200	320	17.20
09-12-83	7.1	--	390	100	35	16	.8	4800	230	20.22
03-16-84	6.8	20.5	390	99	34	17	<.2	4800	220	18.15
10-30-84	7.2	--	440	110	40	15	.6	4800	320	22.11
04-08-85	7.1	21.0	450	120	36	17	1.0	4900	220	17.34
10-18-85	7.2	20.0	400	100	37	18	1.2	5200	240	22.55

TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RED RIVER PARISH, LOUISIANA--CONTINUED

315502093152701 LOCAL WELL NUMBER: RR-203

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 38, T. 11N., R. 9W.) BORED OBSERVATION SEMIARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 56 FT, SCREENED 53-56. WATER QUALITY RECORDS AVAILABLE 1971-77, 1980-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
05-29-80	--	--	480	--	--	30	21	1100	390	27.67
08-25-80	--	--	460	--	--	26	18	--	380	33.00
10-05-81	--	--	500	--	--	43	13	--	390	34.78
09-09-82	--	--	480	--	--	44	8.2	--	340	32.61
04-04-83	6.7	--	480	100	56	47	11	2500	430	26.57
09-12-83	--	--	460	100	50	32	14	--	320	32.84
03-15-84	--	--	450	98	49	44	12	--	310	29.91
10-26-84	--	--	480	100	55	32	8.4	--	520	33.70
04-12-85	6.8	20.5	430	90	50	35	11	3400	520	23.46
11-06-85	--	--	480	100	56	32	13	--	360	33.86

315617093192601 LOCAL WELL NUMBER: RR-211

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 8, T. 11N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. WATER QUALITY RECORDS AVAILABLE 1971-72, 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-10-78	6.6	--	690	--	--	190	180	2000	220	17.38
07-05-79	6.9	20.0	690	--	--	180	170	1100	140	12.85
12-11-79	6.9	--	700	--	--	190	100	2400	180	18.92
06-02-80	6.9	--	630	--	--	150	140	1300	180	11.99
08-25-80	6.7	20.5	630	--	--	140	140	1600	190	18.66
03-23-81	6.9	20.5	600	--	--	130	140	1700	180	19.62
09-14-81	6.9	--	570	--	--	120	120	1600	200	19.77
04-05-82	6.8	--	540	--	--	120	99	1300	170	17.75
09-09-82	6.9	--	590	--	--	120	120	1400	190	19.24
09-12-83	7.0	20.5	560	140	51	120	120	1100	140	17.93
03-16-84	7.0	20.0	520	130	48	110	100	1500	130	13.28
10-26-84	7.0	--	550	130	55	96	85	1000	160	17.57
04-12-85	6.7	20.0	510	120	52	100	99	1500	120	10.18
10-18-85	7.1	--	540	130	53	98	98	1400	130	20.19

TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RED RIVER PARISH, LOUISIANA--CONTINUED

321135093284501 LOCAL WELL NUMBER: RR-216

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 68 FT, SCREENED 65-68.  
WATER QUALITY RECORDS AVAILABLE 1971-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)	MAGNE- SIUM, DIS- SOLVED (MG/L AS Mg)	CHLO- RIDE, DIS- SOLVED (MG/L AS Cl)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS Fe)	MANGA- NESE, DIS- SOLVED (UG/L AS Mn)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-78	7.1	--	700	--	--	100	110	6800	1400	16.40
09-12-78	7.4	--	710	--	--	110	100	4900	1000	19.10
07-06-79	7.1	20.5	700	--	--	99	110	4100	1100	11.05
12-11-79	7.0	20.5	670	--	--	95	75	3900	1300	16.60
03-11-80	7.2	--	660	--	--	98	96	4900	1200	13.35
08-26-80	7.1	20.5	670	--	--	80	96	3800	1200	15.90
03-24-81	6.8	20.5	640	--	--	80	94	4300	1100	17.80
09-15-81	6.8	20.5	650	--	--	82	89	4100	1100	17.65
04-06-82	6.9	20.5	640	--	--	79	76	3600	1100	16.81
09-09-82	6.9	--	650	--	--	82	84	3800	1300	18.63
04-05-83	6.7	--	650	140	73	86	86	4100	1200	9.93
07-12-83*	6.4	--	630	140	67	86	90	3800	920	10.81
09-06-83	7.1	20.0	630	140	69	88	95	3100	820	15.48
03-19-84	6.5	20.0	630	140	67	84	82	4100	780	9.04
10-26-84	6.9	--	660	140	75	75	73	3800	920	15.89
04-15-85	6.9	20.5	610	130	70	72	76	4000	840	9.67
09-19-85	6.9	20.5	700	140	85	74	82	4100	720	17.67

\*SEE TABLE 19 FOR COMPLETE ANALYSES.

321206093304801 LOCAL WELL NUMBER: RR-217

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 17, T. 14N., R. 11W.) BORED OBSERVATION WATER-TABLE WELL  
IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52.  
WATER QUALITY RECORDS AVAILABLE 1971-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CaCO3)	CALCIUM DIS- SOLVED (MG/L AS Ca)	MAGNE- SIUM, DIS- SOLVED (MG/L AS Mg)	CHLO- RIDE, DIS- SOLVED (MG/L AS Cl)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS Fe)	MANGA- NESE, DIS- SOLVED (UG/L AS Mn)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-78	6.6	--	440	--	--	3.0	22	3600	350	18.06
09-12-78	6.7	--	450	--	--	3.5	13	3500	360	18.75
04-05-79	7.0	--	440	--	--	4.0	21	3900	360	15.05
12-11-79	6.9	--	460	--	--	4.4	70	3900	330	16.72
03-11-80	6.9	--	460	--	--	2.2	17	4200	370	15.70
08-26-80	6.9	--	460	--	--	2.5	21	3700	380	16.30
03-24-81	6.9	--	450	--	--	2.2	17	3700	360	18.90
09-15-81	6.8	--	450	--	--	2.2	36	3500	370	19.45
04-06-82	7.0	--	460	--	--	4.4	15	3600	360	19.44
09-10-82	6.9	--	440	--	--	3.3	14	3600	350	20.38
04-05-83	6.7	--	440	--	--	3.7	16	3400	410	16.80
09-06-83	6.9	--	440	110	40	3.7	19	3300	320	16.96
10-26-84	7.1	--	440	110	40	4.1	14	3000	480	18.38
04-15-85	6.9	20.5	370	90	35	3.2	13	3500	440	16.06
09-19-85	6.9	21.0	460	110	45	4.0	16	3600	320	18.22

TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RED RIVER PARISH, LOUISIANA--CONTINUED

321256093265501 LOCAL WELL NUMBER: RR-221

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 57 FT, SCREENED 54-57. WATER QUALITY RECORDS AVAILABLE 1972-80, 1984-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-13-78	--	--	550	--	--	120	220	5200	940	21.90
04-06-79	7.0	--	720	--	--	180	300	8100	1500	14.60
06-06-80	--	--	620	--	--	120	250	--	910	17.53
03-21-84	7.4	--	570	110	71	110	270	19000	860	18.36
04-11-85	--	--	740	130	100	220	300	15000	1800	14.36
09-20-85	6.9	--	740	140	95	120	320	18000	1300	23.98

321355093310801 LOCAL WELL NUMBER: RR-223

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 5, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 53 FT, SCREENED 50-53. WATER QUALITY RECORDS AVAILABLE 1971, 1977, 1980-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
06-02-80	7.2	--	520	--	--	49	130	2300	320	7.72
08-26-80	7.1	20.0	560	--	--	62	150	3900	360	12.40
03-24-81	7.0	20.5	550	--	--	56	180	3700	330	14.75
09-16-81	7.1	20.5	600	--	--	66	190	3900	350	15.32
04-06-82	7.0	20.5	600	--	--	63	170	3700	380	14.10
09-10-82	7.0	20.5	590	--	--	61	170	4800	360	16.10
04-05-83	6.7	20.0	590	130	64	62	190	3100	370	9.76
09-06-83	6.9	--	550	120	62	64	180	2800	250	12.80
03-19-84	--	--	540	110	65	73	180	--	110	7.68
04-08-85	6.5	20.0	650	150	67	76	160	3600	290	9.55
09-19-85	7.4	20.0	590	120	70	57	160	3300	360	13.90

TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RED RIVER PARISH, LOUISIANA--CONTINUED

321256093265502 LOCAL WELL NUMBER: RR-247

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 12, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 77 FT, SCREENED 73-77.  
WATER QUALITY RECORDS AVAILABLE 1975-84.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-13-78	--	--	770	--	--	160	270	7800	940	21.87
07-06-79	6.8	--	1000	--	--	370	280	16000	900	14.59
06-06-80	7.6	--	790	--	--	140	290	11000	1100	17.61
08-28-80	6.9	--	790	--	--	150	270	12000	1200	23.18
03-27-81	7.0	--	760	--	--	130	280	12000	1100	22.90
09-17-81	7.0	--	800	--	--	140	290	12000	1100	23.20
04-09-82	6.9	20.0	810	--	--	150	270	12000	900	20.75
09-16-82	6.9	--	790	--	--	140	260	12000	1200	22.39
04-08-83	6.8	--	800	180	84	140	250	12000	850	15.58
09-09-83	6.9	--	750	170	80	150	280	6000	860	21.83
03-21-84	--	--	590	110	77	130	210	7200	500	18.37

321335093285802 LOCAL WELL NUMBER: RR-244

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 3, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE  
RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 87 FT, SCREENED 84-87.  
WATER QUALITY RECORDS AVAILABLE 1975-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-78	6.9	--	460	--	--	28	2.8	4800	320	22.22
09-18-78	--	--	470	--	--	24	5.8	--	330	24.29
04-05-79	7.0	--	460	--	--	23	<1.0	5400	310	17.76
12-10-79	7.0	--	460	--	--	22	20	4900	260	21.56
03-11-80	6.9	--	470	--	--	25	4.4	5200	310	19.56
08-26-80	7.0	--	480	--	--	32	4.8	4700	260	21.03
03-24-81	6.9	--	460	--	--	29	3.8	4900	340	23.46
09-16-81	7.0	--	460	--	--	25	2.2	5300	320	22.54
04-06-82	7.0	--	460	--	--	26	1.0	4900	360	20.92
09-14-82	6.9	--	460	--	--	27	1.6	4900	340	20.69
04-05-83	7.0	20.0	480	140	31	25	1.0	5100	400	16.45
09-06-83	7.0	--	460	130	34	24	1.4	5200	320	19.86
03-19-84	6.9	20.0	430	120	32	30	4.9	5000	260	19.06
10-31-84	7.0	20.0	470	130	35	28	6.0	4600	330	23.39
04-09-85	6.6	21.0	520	150	35	35	8.0	5200	300	16.07
09-19-85	7.0	21.0	500	140	37	28	4.6	5600	240	21.47



TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RED RIVER PARISH, LOUISIANA--CONTINUED

320040093214001 LOCAL WELL NUMBER: RR-245

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 76 FT, SCREENED 73-76. WATER QUALITY RECORDS AVAILABLE 1975-84.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-11-78	--	--	450	--	--	30	94	1300	140	24.23
09-19-78	--	--	470	--	--	31	96	--	180	28.00
04-04-79	6.9	--	440	--	--	18	91	2200	150	15.50
12-10-79	6.8	--	440	--	--	19	62	2300	120	25.69
03-10-80	6.8	--	440	--	--	24	81	2000	160	21.73
08-26-80	7.2	--	440	--	--	22	73	2000	220	25.60
03-23-81	6.9	--	450	--	--	19	95	1700	170	26.05
04-06-82	6.8	--	450	--	--	20	81	1900	180	23.17
09-10-82	6.9	--	460	--	--	18	85	1600	190	23.80
04-04-83	6.8	--	440	90	53	20	86	1900	180	17.45
03-16-84	6.8	--	410	83	50	23	87	2100	120	20.82

320126093202301 LOCAL WELL NUMBER: RR-260

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 13, T. 12N., R. 10W.) BORED OBSERVATION WATER-TABLE WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47. WATER QUALITY RECORDS AVAILABLE 1978-80.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-20-78	--	--	160	--	--	66	21	--	65	25.33
04-09-80	6.9	--	190	--	--	91	7.8	450	50	26.07

320059093194501 LOCAL WELL NUMBER: RR-261

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 12N., R. 9W.) BORED OBSERVATION ARTESIAN WELL IN THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 52 FT, SCREENED 49-52. WATER QUALITY RECORDS AVAILABLE 1978.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-08-78	--	--	210	--	--	200	1.4	--	170	26.07

TABLE 18. PARTIAL CHEMICAL ANALYSES OF WATER FROM WELLS LOCATED  
IN RED RIVER PARISH, LOUISIANA--CONTINUED

320031093200701 LOCAL WELL NUMBER: RR-262

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 19, T. 12N., R. 9W.) BORED OBSERVATION WATER-TABLE WELL IN  
THE PRAIRIE TERRACE OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 47 FT, SCREENED 44-47.  
WATER QUALITY RECORDS AVAILABLE 1978, 1980.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
09-20-78	--	--	490	--	--	650	7.0	--	810	23.50
04-09-80	6.9	--	370	--	--	600	40	1300	560	23.40

320019093225603 LOCAL WELL NUMBER: RR-280

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 12N., R. 10W.) BORED OBSERVATION ARTESIAN WELL IN  
THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN, DEPTH 42 FT, SCREENED 39-42.  
(RR-280 REPLACES RR-141.)  
WATER QUALITY RECORDS AVAILABLE 1982-85.

DATE OF SAMPLE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	WATER LEVEL (FEET BELOW LAND SURFACE)
04-05-82	7.0	20.5	440	--	--	14	150	60	110	12.40
09-09-82	7.0	20.0	470	--	--	13	170	110	250	14.30
04-04-83	7.1	20.0	450	88	55	12	280	60	230	6.00
09-06-83	7.1	20.0	480	80	69	12	270	80	140	12.62
03-16-84	--	20.0	470	77	67	11	320	86	99	6.89
10-26-84	7.0	22.0	490	80	70	11	270	10	120	12.99
04-08-85	7.1	20.5	420	63	65	16	230	150	140	7.12
09-19-85	6.9	20.0	480	75	72	21	250	64	140	14.85

TABLE 19. COMPLETE CHEMICAL ANALYSES OF WATER

DATE OF SAMPLE	SPE- CIFIC CON- DUC- TANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2)	ALKA- LINIT FIELD (MG/L AS CACO3)	ACIDITY <sup>1</sup> (MG/L AS CACO3)	SULFIDE <sup>2</sup> TOTAL (MG/L AS S)	HARD- NESS (MG/L AS CACO3)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
CATAHOULA PARISH												
311522091572201 LOCAL WELL NUMBER: CT-132												
OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 10, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL IN THE RED WATER QUALITY RECORDS AVAILABLE 1980.												
01-30-80	1740	6.9	20.0	--	--	--	--	270	--	--	--	--
04-22-80	1650	6.9	20.5	94	384	71	.0	240	0	58	23	270
311542091570301 LOCAL WELL NUMBER: CT-148												
OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 3, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL IN THE RED WATER QUALITY RECORDS AVAILABLE 1980.												
04-23-80	669	6.8	20.5	106	344	100	.2	310	0	79	28	23
311511091570501 LOCAL WELL NUMBER: CT-168												
OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 10, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL IN THE RED WATER QUALITY RECORDS AVAILABLE 1980.												
04-22-80	6900	6.8	--	110	359	100	.1	540	180	140	46	1300
311502091571601 LOCAL WELL NUMBER: CT-177												
OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 10, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL IN THE RED WATER QUALITY RECORDS AVAILABLE 1980.												
04-22-80	9860	6.7	20.5	119	308	71	.5	730	430	190	63	1900
311506091571901 LOCAL WELL NUMBER: CT-184												
OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 10, T. 3N., R. 5E.) DRILLED DEWATERING ARTESIAN WELL IN THE RED WATER QUALITY RECORDS AVAILABLE 1980.												
04-22-80	23400	6.8	--	93	302	87	.0	1400	1100	370	110	5100

<sup>1</sup> ACIDITY ANALYSES ARE NOT AVAILABLE FOR ALL WELLS.  
<sup>2</sup> SULFIDE ANALYSES ARE NOT AVAILABLE FOR ALL WELLS.

# FROM WELLS LOCATED IN SELECTED PARISHES, LOUISIANA

POTAS- SIUM. DIS- SOLVED (MG/L AS K)	CHLO- RIDE. DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	FLUO- RIDE. DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE. DIS- SOLVED (UG/L AS MN)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS. DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L AS NO3)	COLOR (PLAT- INUM- COBALT UNITS)
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## CATAHOULA PARISH--CONTINUED

RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN. DEPTH 220 FT. SCREENED 100-220.

--	340	1.0	--	--	3300	380	--	--	--	--
5.0	300	8.2	.20	32	3200	350	925	930	3.3	0

RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN. DEPTH 220 FT. SCREENED 100-220.

3.0	19	2.0	.20	35	6300	550	396	400	.40	0
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RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN. DEPTH 220 FT. SCREENED 100-220.

17	2100	3.2	.30	34	60	380	4040	3900	.40	5
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RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN. DEPTH 220 FT. SCREENED 100-220.

21	3100	7.6	.30	35	7700	560	5710	5500	.30	--
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RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 16 IN. DEPTH 220 FT. SCREENED 100-220.

43	8000	37	.50	27	5300	600	14800	14000	.40	--
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**TABLE 19. COMPLETE CHEMICAL ANALYSES OF WATER FROM**

DATE OF SAMPLE	SPE- CIFIC CON- DUC- TANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2)	ALKA- LINITY FIELD (MG/L AS CAC03)	HARD NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
NATCHITOCHES PARISH										
313115092433502 LOCAL WELL NUMBER: NA-481										
OWNER: U.S. ARMY, CORPS OF ENGINEERS. (SEC. 12, T. 6N., R. 4W.) DRILLED OBSERVATION ARTESIAN WELL IN (DESTROYED JULY 1982). WATER QUALITY RECORDS AVAILABLE 1980.										
07-15-80	1830	7.1	21.0	86	560	580	25	150	51	180
RAPIDES PARISH										
311630092281001 LOCAL WELL NUMBER: R-722										
OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 50, T. 4N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE WATER QUALITY RECORDS AVAILABLE 1958-60, 1970-71, 1973-85.										
03-22-78	1100	6.5	20.0	366	597	600	8	130	68	52
311352092293201 LOCAL WELL NUMBER: R-989										
OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE WATER QUALITY RECORDS AVAILABLE 1972-85.										
03-20-79	1530	--	20.0	--	615	700	82	170	66	72
311352092293202 LOCAL WELL NUMBER: R-990										
OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE WATER QUALITY RECORDS AVAILABLE 1972-82, 1985.										
03-16-78	4670	7.0	--	416	2150	2300	110	510	240	300
03-20-79	3970	7.0	--	278	1440	1900	440	340	250	140
11-30-79	--	6.9	--	256	1050	1800	760	280	270	210
05-01-80	3610	6.7	--	488	1260	1800	500	290	250	240
12-18-80	3320	6.7	--	502	1300	1700	410	270	250	240
05-24-82	3980	6.8	--	513	--	1700	44	290	240	260
06-04-85	--	7.0	--	271	1400	1800	390	320	240	240

# **WELLS LOCATED IN SELECTED PARISHES, LOUISIANA--CONTINUED**

POTAS- SIUM, DIS- SOLVED (MG/L AS K)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L AS NO3)	COLOR (PLAT- INUM- COBALT UNITS)
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## **NATCHITOCHE PARISH--CONTINUED**

THE RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 112 FT. SCREENED 110-112.

5.0	220	92	.70	28	4700	830	1060	1100	.16	5
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## **RAPIDES PARISH--CONTINUED**

RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 85 FT. SCREENED 82-85.

2.0	40	.8	.30	19	25000	1600	680	700	3.3	0
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RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 97 FT. SCREENED 94-97.

2.2	110	64	.40	22	10000	2300	931	890	.38	0
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RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 43 FT. SCREENED 40-43.

4.2	500	38	.10	29	13000	8000	3010	2900	.28	5
2.2	410	70	.10	23	12000	3400	2260	2100	.48	10
2.6	390	470	.20	25	11000	3400	2290	2300	1.1	5
3.0	380	380	.40	22	8300	2600	2530	2300	1.8	5
3.0	350	340	.70	23	9600	2100	2280	2300	.28	5
2.9	360	130	.30	26	11000	1800	2290	2300	1.2	30
2.9	490	280	.20	21	35000	2700	2510	2500	.22	10

TABLE 19. COMPLETE CHEMICAL ANALYSES OF WATER FROM

DATE OF SAMPLE	SPE- CIFIC CON- DUC- TANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2)	ALKA- LILITY FIELD (MG/L AS CAC03)	HARD NESS (MG/L AS CAC03)	HARD- NESS, NONCAR- BONATE (MG/L CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
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## RAPIDES PARISH--CONTINUED

311351092294002 LOCAL WELL NUMBER: R-992

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 18, T. 3N., R. 1W.) BORED OBSERVATION ARTESIAN WELL IN THE WATER QUALITY RECORDS AVAILABLE 1972-85.

05-24-82	1270	7.1	--	85	551	540	0	120	58	64
11-03-82	--	7.0	19.5	124	639	670	33	170	60	75

311957092325101 LOCAL WELL NUMBER: R-1148

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 37, T. 4N., R. 2W.) BORED OBSERVATION ARTESIAN WELL IN THE WATER QUALITY RECORDS AVAILABLE 1978, 1980, 1983.

07-08-83	960	6.2	20.5	654	535	470	0	110	48	26
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## RED RIVER PARISH

321135093284501 LOCAL WELL NUMBER: RR-216

OWNER: U.S. GEOLOGICAL SURVEY. (SEC. 22, T. 14N., R. 11W.) BORED OBSERVATION ARTESIAN WELL IN THE WATER QUALITY RECORDS AVAILABLE 1971-85.

07-12-83	1440	6.4	--	494	641	630	0	140	67	65
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# **WELLS LOCATED IN SELECTED PARISHES, LOUISIANA--CONTINUED**

POTAS- SIUM, DIS- SOLVED (MG/L AS K)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	SULFATE DIS- SOLVED (MG/L AS SO4)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	IRON, DIS- SOLVED (UG/L AS FE)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L AS NO3)	COLOR (PLAT- INUM- COBALT UNITS)
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## **RAPIDES PARISH--CONTINUED**

RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 108 FT, SCREENED 105-108.

3.3	94	28	.30	27	7600	290	808	730	2.9	0
3.7	94	55	.30	22	9800	610	--	870	2.6	0

RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 110 FT, SCREENED 107-110.

1.1	12	30	.40	23	3300	240	640	570	--	5
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## **RED RIVER PARISH--CONTINUED**

RED RIVER ALLUVIAL AQUIFER OF PLEISTOCENE AGE. DIAM 1 1/4 IN. DEPTH 68 FT, SCREENED 65-68.

1.2	86	90	.50	20	3800	920	898	860	--	15
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