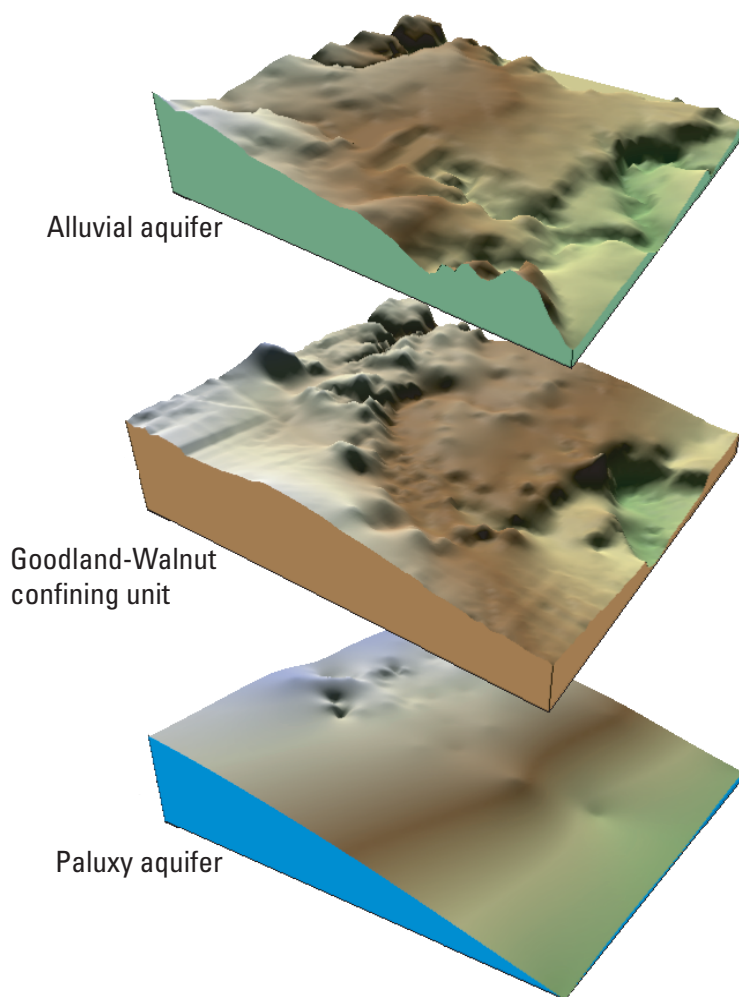


In cooperation with the U.S. Air Force, Aeronautical Systems Center,  
Environmental Management Directorate, Wright-Patterson Air Force Base, Ohio

# **Development of a Geodatabase and Conceptual Model of the Hydrogeologic Units Beneath Air Force Plant 4 and Naval Air Station-Joint Reserve Base Carswell Field, Fort Worth, Texas**



Scientific Investigations Report 2004–5062

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By Sachin D. Shah

In cooperation with the U.S. Air Force, Aeronautical Systems Center,  
Environmental Management Directorate, Wright-Patterson Air Force Base, Ohio

Scientific Investigations Report 2004–5062

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## VERTICAL AND HORIZONTAL DATUMS

Vertical coordinate information is referenced to the North American Vertical Datum of 1988 (NAVD 88).

Horizontal coordinate information is referenced to the North American Datum of 1983 (NAD 83).

# Development of a Geodatabase and Conceptual Model of the Hydrogeologic Units Beneath Air Force Plant 4 and Naval Air Station-Joint Reserve Base Carswell Field, Fort Worth, Texas

By Sachin D. Shah

## Abstract

Air Force Plant 4 and adjacent Naval Air Station-Joint Reserve Base Carswell Field at Fort Worth, Texas, constitute a government-owned, contractor-operated facility that has been in operation since 1942. Contaminants from AFP4, primarily volatile organic compounds and metals, have entered the ground-water-flow system through leakage from waste-disposal sites and from manufacturing processes. The U.S. Geological Survey developed a comprehensive geodatabase of temporal and spatial environmental information associated with the hydrogeologic units (alluvial aquifer, Goodland-Walnut confining unit, and Paluxy aquifer) beneath the facility and a three-dimensional conceptual model of the hydrogeologic units integrally linked to the geodatabase. The geodatabase design uses a thematic layer approach to create layers of feature data using a geographic information system. The various features are separated into relational tables in the geodatabase on the basis of how they interact and correspond to one another. Using the geodatabase, geographic data at the site are manipulated to produce maps, allow interactive queries, and perform spatial analyses. The conceptual model for the study area comprises computer-generated, three-dimensional block diagrams of the hydrogeologic units. The conceptual model provides a platform for visualization of hydrogeologic-unit sections and surfaces and for subsurface environmental analyses. The conceptual model is based on three structural surfaces and two thickness configurations of the study area. The three structural surfaces depict the altitudes of the tops of the three hydrogeologic units. The two thickness configurations are those of the alluvial aquifer and the Goodland-Walnut confining unit. The surface of the alluvial aquifer was created using a U.S. Geological Survey 10-meter digital elevation model. The 2,130 point altitudes of the top of the Goodland-Walnut unit were compiled from lithologic logs from existing

wells, available soil-boring logs, and previous studies. Data from 120 wells, primarily from existing reports, were used to create a map of the approximate altitude of the Paluxy aquifer.

## Introduction

Air Force Plant 4 (AFP4) and adjacent Naval Air Station-Joint Reserve Base Carswell Field (NAS-JRB) at Fort Worth, Tex., constitute a government-owned, contractor-operated facility that has been in operation since 1942. Contaminants from the facility, primarily volatile organic compounds (VOCs) and metals, have entered the ground-water-flow system through leakage from waste-disposal sites (landfills and pits) and from manufacturing processes (U.S. Army Corps of Engineers, 1986; Jacobs Engineering Group, Inc., 1993; RUST Geotech, 1995a, b, c, d).

The U.S. Geological Survey (USGS), in cooperation with the U.S. Air Force Aeronautical Systems Center Environmental Management Directorate, developed a comprehensive database (or geodatabase) of temporal and spatial environmental information associated with the hydrogeologic units (aquifers and confining unit) beneath the facility. A three-dimensional conceptual model of the hydrogeologic units integrally linked to the geodatabase was designed concurrently. The geodatabase and model were constructed to improve understanding of the three-dimensional framework of the geology, hydrology, and contaminant occurrence at AFP4 and NAS-JRB.

## Purpose and Scope

The purpose of this report is to document the development of the geodatabase, the design of the model, and the way that the

model is linked to the geodatabase. After a brief description of the hydrogeologic units and contaminant history synthesized from previous studies, the report explains geodatabase development and then its application in model development. The geodatabase contains geologic, hydrologic, water-quality, and well-construction data collected primarily by contractors during 1993–2002 and also information on selected features at the facility. (Selected structural-surface data from the geodatabase are listed in the appendix at the end of this report.) The model comprises computer-generated, three-dimensional (oblique view) block diagrams of the hydrogeologic units that demonstrate relations among geologic, hydrologic, and water-quality-related features.

## Description of the Study Area

The AFP4 and NAS–JRB study area is in northwest Fort Worth, Texas (fig. 1). AFP4 and NAS–JRB together encompass about 3,600 acres on the southeastern shore of Lake Worth. Land-surface altitudes range from about 680 feet above NAVD 88 along the southern boundary of AFP4 to about 550 feet above NAVD 88. The study area is drained primarily by the West Fork Trinity River.

The main feature of AFP4 is a 1-mile-long aircraft assembly building built on a topographic high that overlies a north-south trending bedrock high. The facility has been used to manufacture military aircraft, radar units, missile components, and spare parts. The fabrication and assembly of these aircraft and aircraft parts required various kinds of solvents, paints, metals, oils, fuels, and other toxic chemicals (Kuniansky and others, 1996).

NAS–JRB was opened as Tarrant Field Airdrome and used to train pilots under the jurisdiction of the Gulf Coast Army Air Field Training Command (HydroGeoLogic, Inc., 2002). In 1948, the base was renamed Carswell Air Force Base, and the 7<sup>th</sup> Bomber Wing became the host unit. In 1994, the U.S. Navy assumed responsibility for much of the facility, and its name changed from Carswell Air Force Base to NAS–JRB.

## Acknowledgments

The USGS acknowledges the cooperation of Earth Tech; HydroGeoLogic, Inc.; Shaw Environmental & Infrastructure, Inc.; and Ellis Environmental Group, L.C., for providing logistical support and historical well and water-quality data.

## Hydrogeologic Units and Contaminant History

From oldest to youngest, the Cretaceous rocks that crop out near AFP4 and NAS–JRB are the Paluxy Formation, Walnut Formation, and Goodland Limestone (table 1). These rocks

are overlain by Quaternary alluvial deposits (and some fill material in places). In the subsurface of the study area, the geologic (stratigraphic) units and the hydrogeologic units are coincident.

The alluvial deposits and the Paluxy Formation are aquifers, hereinafter referred to as the alluvial aquifer and the Paluxy aquifer. The Paluxy aquifer is the principal source of public water supply for the city of White Settlement. The Goodland Limestone and the underlying Walnut Formation separate the two aquifers and together hereinafter are referred to as the Goodland-Walnut confining unit.

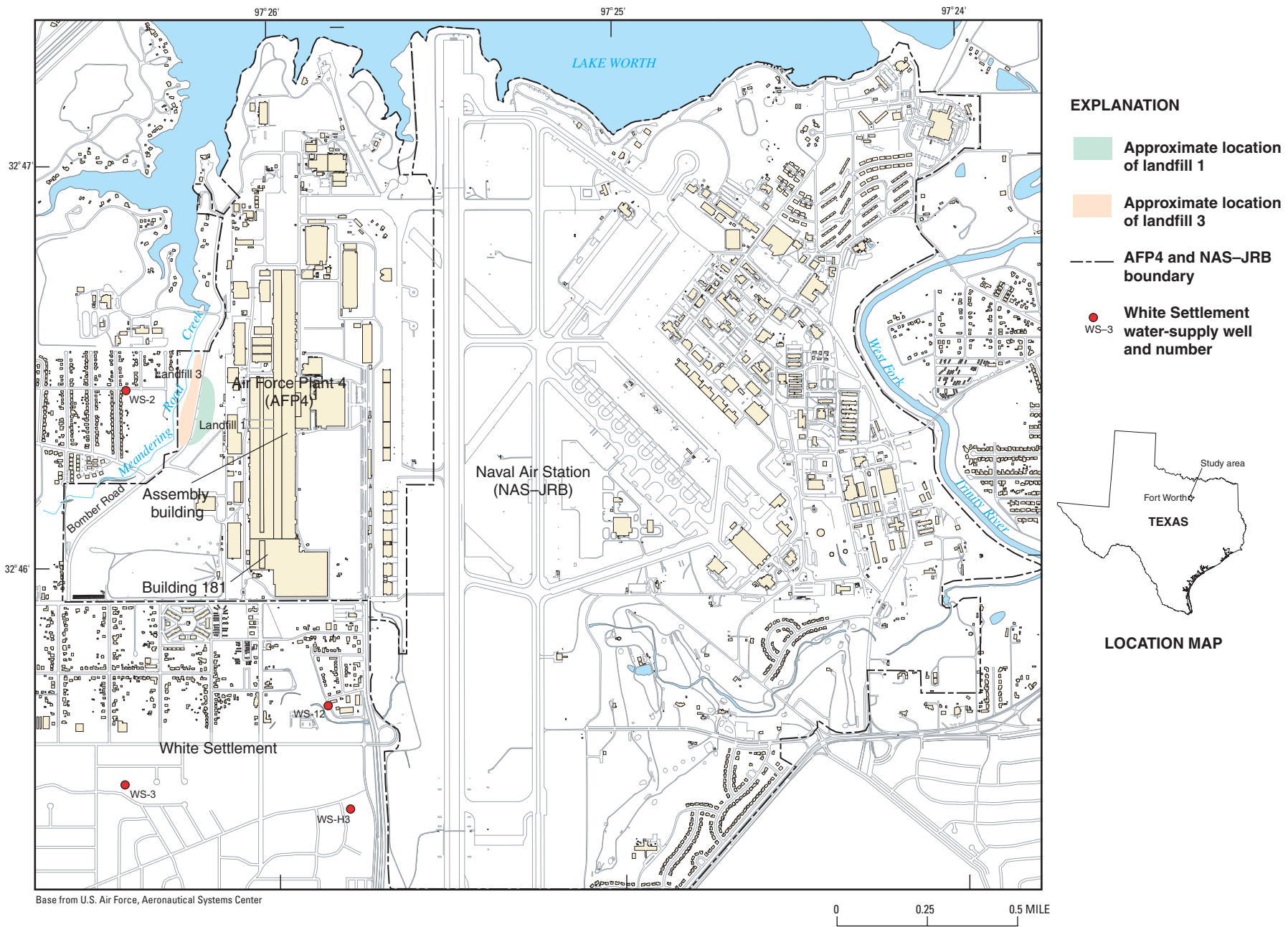
## Alluvial Aquifer

The alluvial aquifer consists primarily of clay and silt with sand and gravel channel deposits (fig. 2) that might be interconnected or interfingering in buried remnants of streams that existed during the time of deposition (Kuniansky and others, 1996). In the study area, the alluvial aquifer ranges in thickness from 0 to about 65 feet. The aquifer is thin (5 to 30 feet) west of the assembly building (fig. 1); east of the assembly building, the aquifer thickens to 60 feet along an erosional paleochannel below the runway.

The alluvial aquifer is recharged locally by precipitation at the southwestern corner of AFP4 where there are no buildings or pavement. Once in the aquifer, water flows generally from west to east (fig. 3). However, ground water moves at different rates locally because of the heterogeneous nature of the aquifer, which results in preferred flowpaths in the sand and gravel channel deposits. Flow velocities tend to be greater in sand and gravel deposits than in the adjacent clay and silt. Thus, contaminant movement and concentrations probably vary between the two general lithologies of the alluvial aquifer.

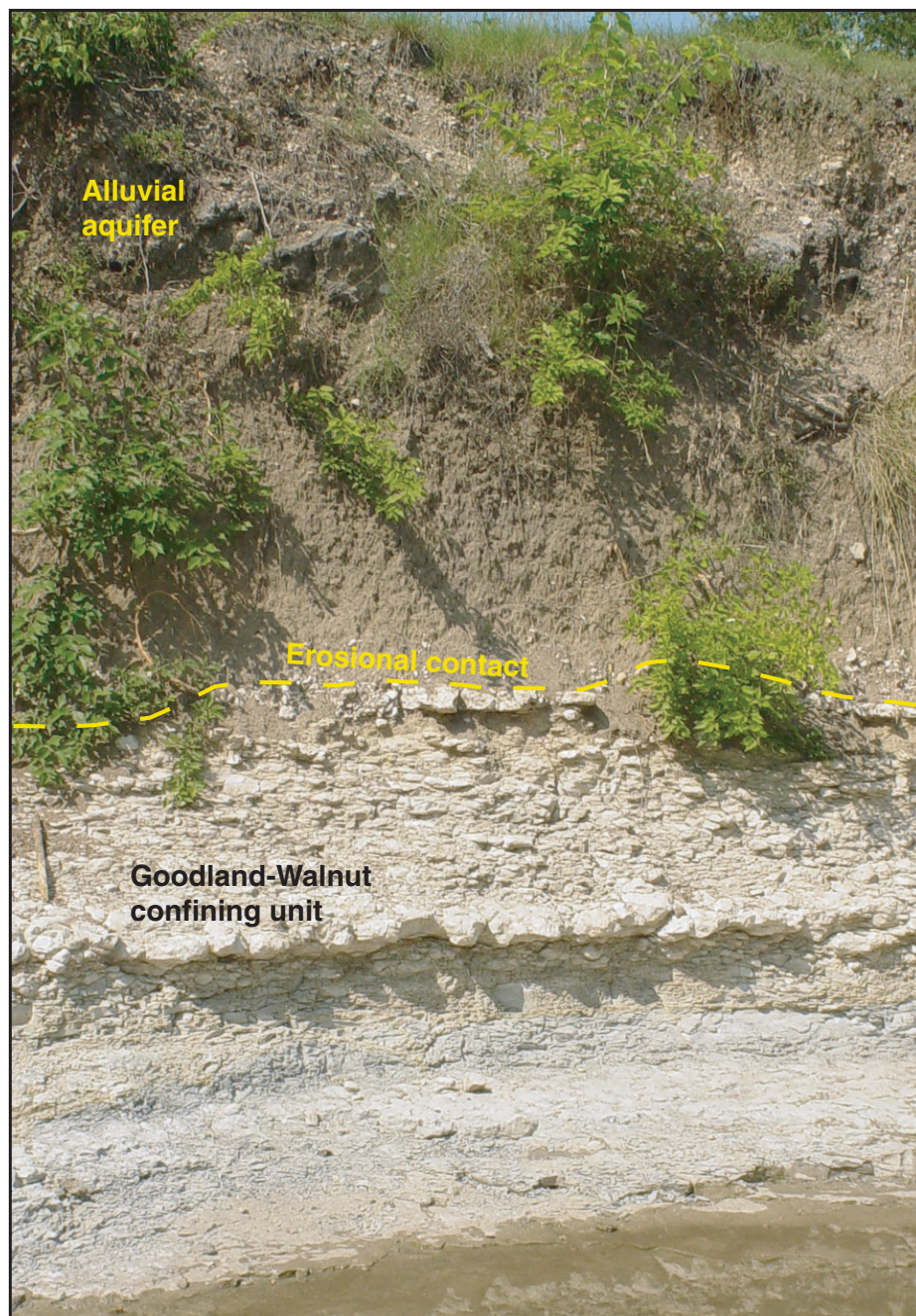
## Goodland-Walnut Confining Unit

The Goodland-Walnut confining unit directly underlies the alluvial aquifer and forms the top of bedrock at AFP4 and NAS–JRB (fig. 2). The upper part of the unit, Goodland Limestone, consists of massive fossiliferous limestone interbedded with marl and shale. The Goodland Limestone is very resistant in the study area (Kuniansky and Hamrick, 1998). The Goodland Limestone has largely been eroded in the study area, and only remnants of it overlie the Walnut Formation, the lower part of the confining unit. The Walnut Formation consists of clay and limestone in the study area. The Walnut Formation contains more shale, clay, and shell conglomerates than the Goodland Limestone. The Goodland-Walnut confining unit ranges from 0 to about 40 feet thick over much of the study area and increases to nearly 90 feet thick in the southernmost part of the study area. The very low permeability of the Goodland-Walnut confining unit causes upper parts of the Paluxy aquifer to be unsaturated



**Figure 1.** Location of Air Force Plant 4 (AFP4) and Naval Air Station-Joint Reserve Base Carswell Field (NAS-JRB) study area, Fort Worth, Texas.





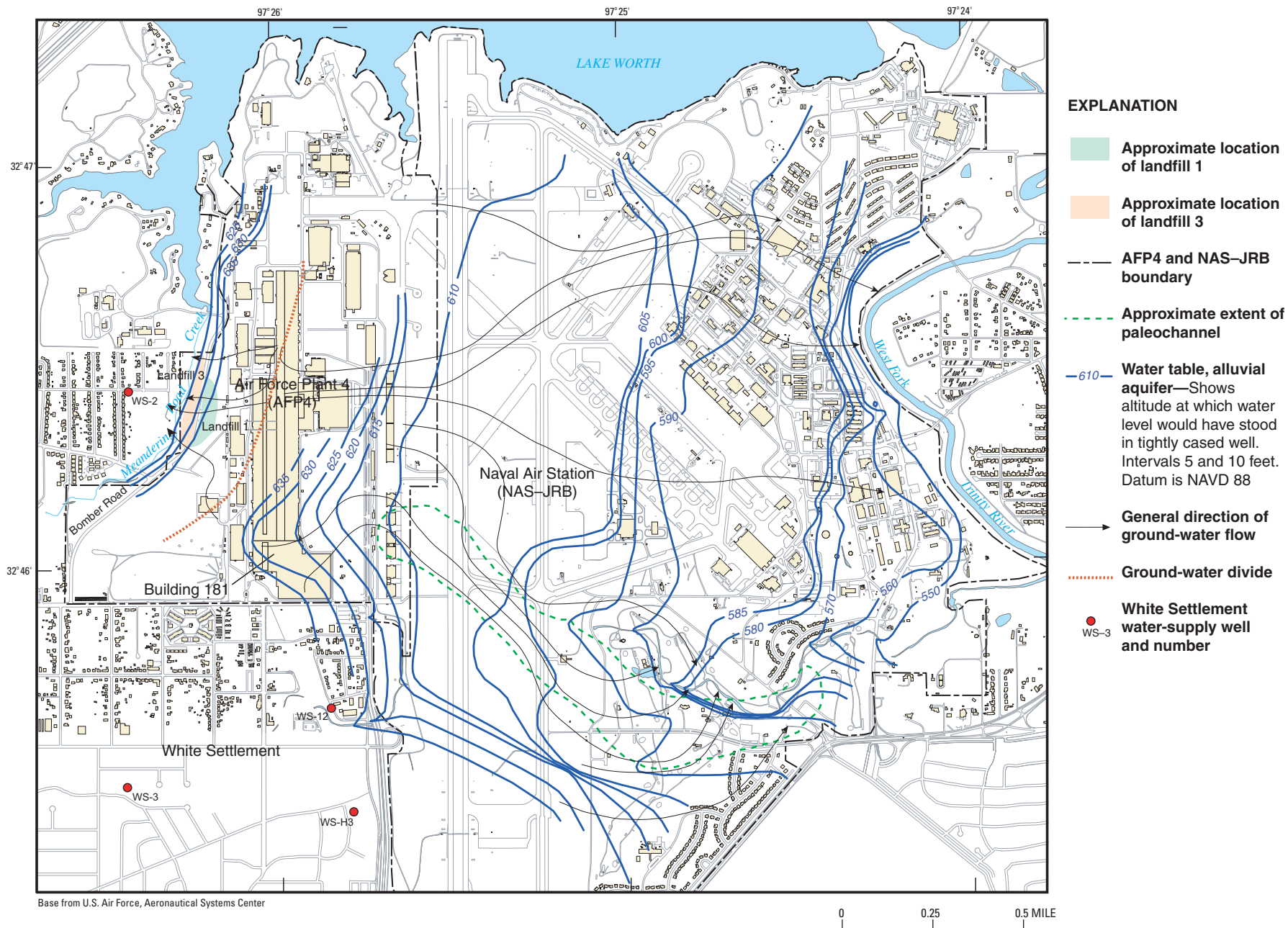
**Figure 2.** Erosional contact between the alluvial aquifer and the Goodland-Walnut confining unit, AFP4 and NAS–JRB study area, Fort Worth, Texas.

where they underlie thick sequences of the unit (Kuniansky and others, 1996).

### Paluxy Aquifer

The Paluxy aquifer yields small to moderate quantities of water to municipal and domestic water-supply wells. The

Paluxy aquifer is composed of dense mudstone and fine- to coarse-grained sandstone (Kuniansky and others, 1996). The thickness of the aquifer ranges from 130 to 175 feet, but the permeable sandstone units can be as thin as 40 feet (Nordstrom, 1982). In the study area, Kuniansky and others (1996) divided the Paluxy aquifer into lower, middle, and upper zones. The lower zone of the Paluxy aquifer, a sandstone unit 25 to 30 feet thick, is the source of public water supply for White Settlement



**Figure 3.** Water table (potentiometric surface) of the alluvial aquifer and general directions of ground-water flow, AFP4 and NAS-JRB study area, Fort Worth, Texas, fall 2002.




**Table 1.** Stratigraphic units at Air Force Plant 4 and Naval Air Station-Joint Reserve Base Carswell Field, Fort Worth, Texas (modified from Kuniansky and others, 1996, table 4).

[mya, million years ago; --, not applicable; AFP4, Air Force Plant 4]

Era	System	Series/group	Stratigraphic unit	Hydrogeologic unit	Thickness of hydrogeologic unit (feet)	Lithologic characteristics <sup>1</sup>	Water-yielding characteristics
Cenozoic	Quaternary (1.8 mya to present)	Holocene	Fill material	Alluvial aquifer	0–65	Construction debris	Permeability varies, gravels and sands permeable
			Recent alluvial deposits			Gravel, sand, silt, clay	
		Pleistocene	Terrace alluvial deposits			Gravel, sand, silt, clay	Permeability varies, gravels and sands permeable
	Tertiary (1.8 to 65 mya)	Eocene/Wilcox		--	--	--	--
		Paleocene/Midway				--	--
Mesozoic	Cretaceous (65 to 140 mya)	Gulfian				--	--
		Comanchean/Washita				--	--
		Comanchean/Fredericksburg				--	--
		Goodland Limestone	Goodland Limestone	Goodland-Walnut confining unit	0–90	Massive white, fossiliferous limestone interbedded with marl and shale	Very low permeability where not weathered—considered confining unit
			Walnut Formation			Medium to dark gray clay and limestone with shell conglomerates, fossiliferous, <i>Gryphaea</i> beds	Very low permeability—considered confining unit
		Comanchean/Trinity	Paluxy Formation	Paluxy aquifer	130–175	Light gray to greenish-gray fine to coarse grained sandstone and dense mudstone	Considered aquifer, yields small to moderate quantities of water
			Glen Rose Formation	Basal confining unit	<sup>2</sup> 150, range unknown at AFP4	Brownish-yellow and gray alternating limestone, marl, shale, and sand	Low permeability—considered confining unit in area of AFP4

<sup>1</sup> From field observations and from Winton and Adkins, 1919; University of Texas, Bureau of Economic Geology, 1972; Baker and others, 1990.

<sup>2</sup> From Baker and others, (1990, fig. 4).

 Absent or eroded and absent

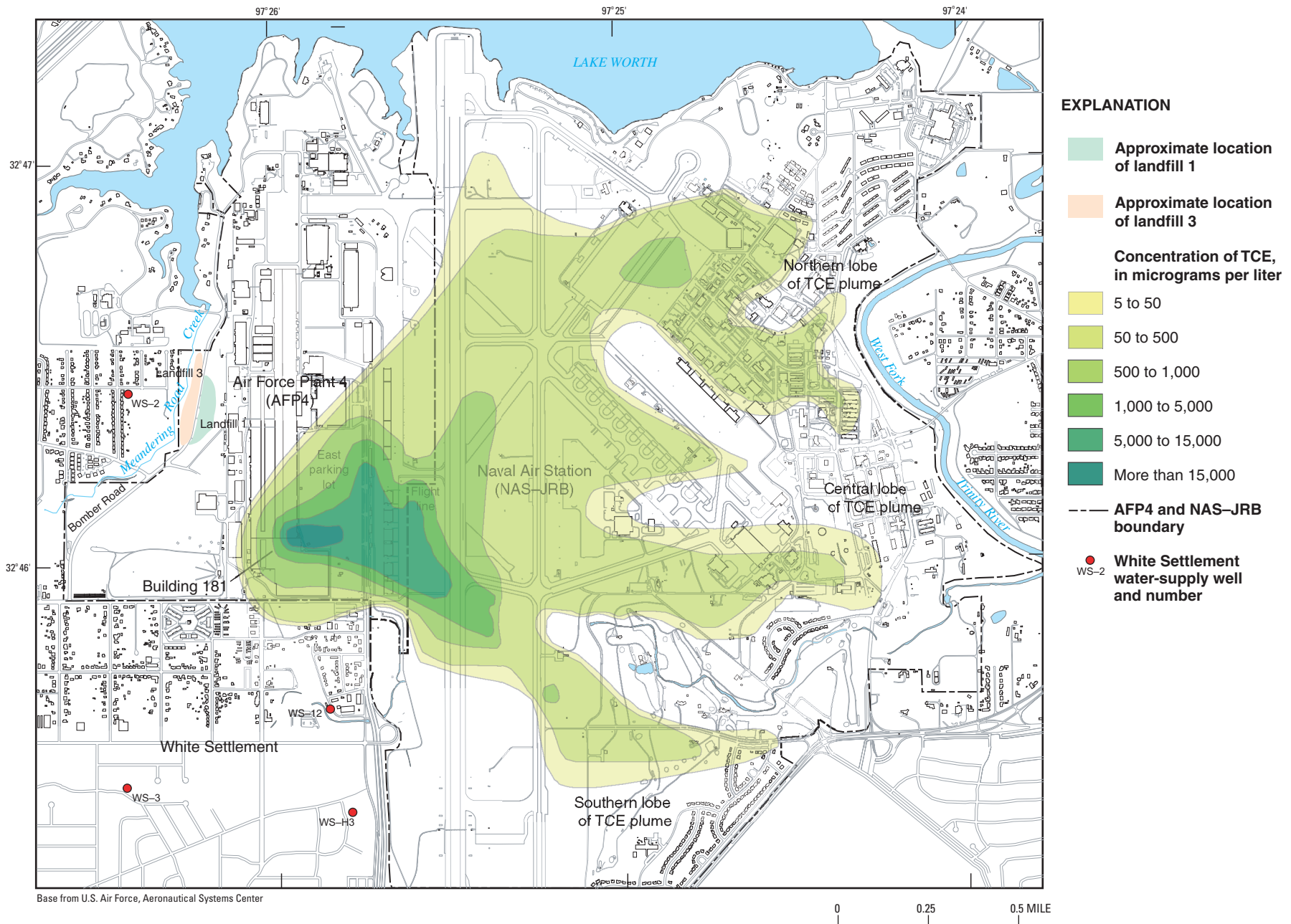
and for local domestic wells. Ground water in the Paluxy aquifer generally is encountered at depths of more than 80 feet below land surface in the study area.

### Trichloroethene (TCE) Contamination

Several VOCs have been detected in ground-water samples from the alluvial aquifer in the study area. A VOC of principal concern is TCE. TCE is a dense nonaqueous-phase liquid and a solvent used for degreasing metal parts in the man-

ufacture of airplanes. TCE was used and stored in the chemical processing facility in building 181 (fig. 4) (U.S. Air Force, Aeronautical Systems Center, 1995). Concentrations of TCE in the alluvial aquifer beneath AFP4 and NAS–JRB indicate the extent of the TCE plume in October 2002.

TCE has been detected in the Paluxy aquifer at two locations at AFP4 (U.S. Air Force, Aeronautical Systems Center, 1995). One area is on the western side of AFP4 where a low-concentration plume (less than 100 micrograms per liter [µg/L] of TCE) is present beneath landfill 3, west of Bomber Road and former landfill 1 (fig. 4), now covered by the west



**Figure 4.** Extent of trichloroethene (TCE) plume in the alluvial aquifer, AFP4 and NAS-JRB study area, Fort Worth, Texas, October 2002.



parking lot (Kuniansky and Hamrick, 1998). In this area, low TCE concentrations have been detected in the upper and middle zones of the Paluxy aquifer.

The second area where TCE has been detected in the Paluxy aquifer is below the east parking lot of AFP4 and the flight line of NAS–JRB (fig. 4) (Kuniansky and Hamrick, 1998). In this area, TCE concentrations ranging from 8,000 to 11,000 µg/L have been reported (Jacobs Engineering Group Inc., 1993).

## Geodatabase

Geodatabases are spatial extensions of tabular data that allow users to correlate numerical data with physical and spatial components. With geodatabases, geographic data can be manipulated to represent the real world using a geographic information system (GIS) to produce maps, interactive queries, and various types of spatial analyses. These capabilities allow the geodatabase to be the framework behind the three-dimensional conceptual model that graphically demonstrates relations among geologic, hydrologic, and water-quality features.

Environmental data collected at AFP4 and NAS–JRB during the 10-year period 1993–2002 created the need for consolidation of the data into a comprehensive temporal and spatial database. The numerous data sources and wide variety of data structures that needed to be consolidated into the geodatabase were addressed by using a comprehensive design that supported a range of hydrologic, geologic, and water-quality data. For example, monitoring-well features contain dynamic hydrologic data such as ground-water levels and contaminant concentrations, whereas building features are a static entity with fixed dimensions that do not change over time. The geodatabase provides an architecture for the conceptual model in which real-world phenomena can be represented in digital form.

The geodatabase design uses a thematic layer approach to create layers of feature data using a GIS. Using this approach, the various features are separated into relational tables in the geodatabase on the basis of how they interact and correspond to one another. These relational tables represent a collection of features and the relations between them (Zeiler, 1999). The goal is to provide accurate representations of the locations and spatial extent of the AFP4 and NAS–JRB environmental data, along with a means for conducting complex spatial analyses.

A base layer was created to contain all static features, which comprise buildings, roads, surface-water bodies, and other entities that depict the surface features of the study area (fig. 5). Subsequently, a location layer to contain all sampling points (historical and active) in the study area was created. Within this layer, 12 relational tables that encompass well-construction, lithology, water-level, and water-quality information were developed (table 2). Of the 12 relational

tables, eight contain water-quality information. The location layer consists of 3,992 geographical reference points where environmental data have been collected. These reference points include the locations of soil borings, wells, or piezometers, surface-water sites, springs or seeps, and fixed (for example, tanks) and non-fixed (for example, 55-gallon drums) sampling receptacles (fig. 6). All of the data in the geodatabase are in the State Plane Coordinate System, North Central Zone, and the horizontal datum is NAD 83. According to Parsons Engineering Science, Inc. (1998), the surveyed locations of monitoring wells and boreholes installed after 1985 were referenced to the NAD 83 datum. During development of the geodatabase, source data were examined carefully for inconsistencies and errors.

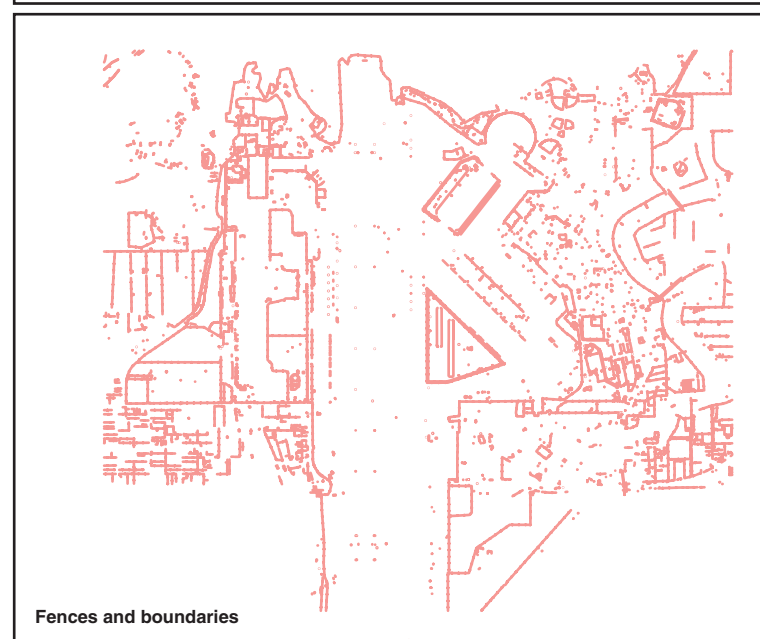
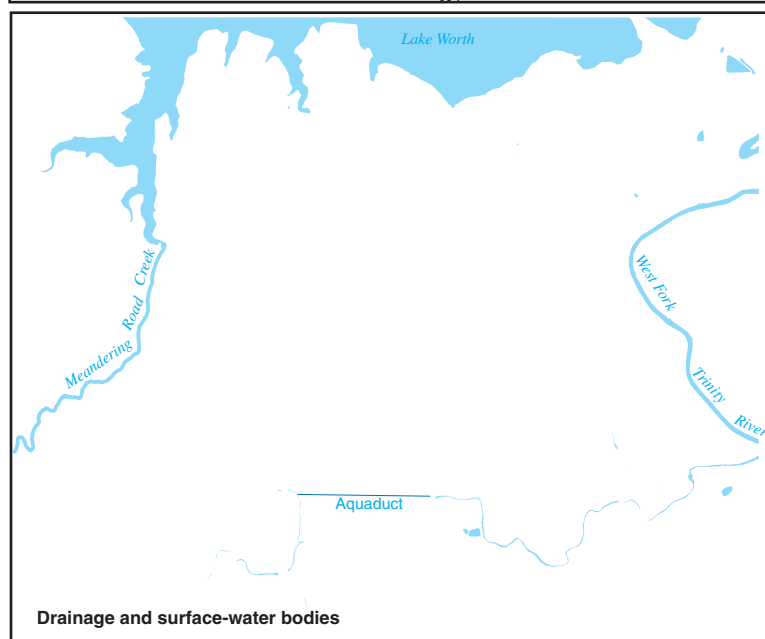
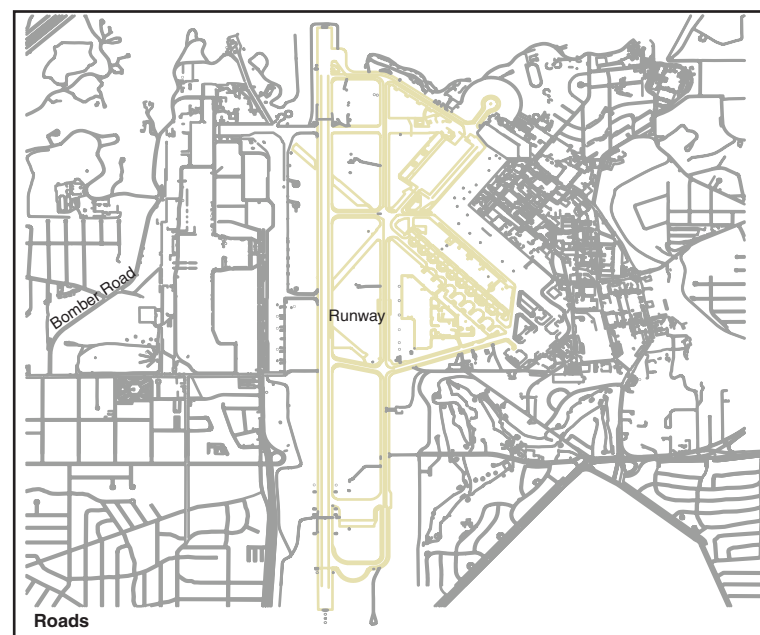
The geodatabase is used by a GIS that integrates the spatial framework of the geodatabase and manages the environmental data in the study area. The GIS provides information to users through interactive sessions with maps and symbols on a personal computer. Thus, the geodatabase coupled with the GIS, accepts queries for and retrieves specific geologic, hydrologic, and water-quality information. For example, the extent of the TCE plume beneath the study area shown in figure 4 was created using the query and retrieval process for wells sampled for TCE in October 2002. The geodatabase can readily incorporate additional data that might be generated through future activities at AFP4 and NAS–JRB.

## Conceptual Model

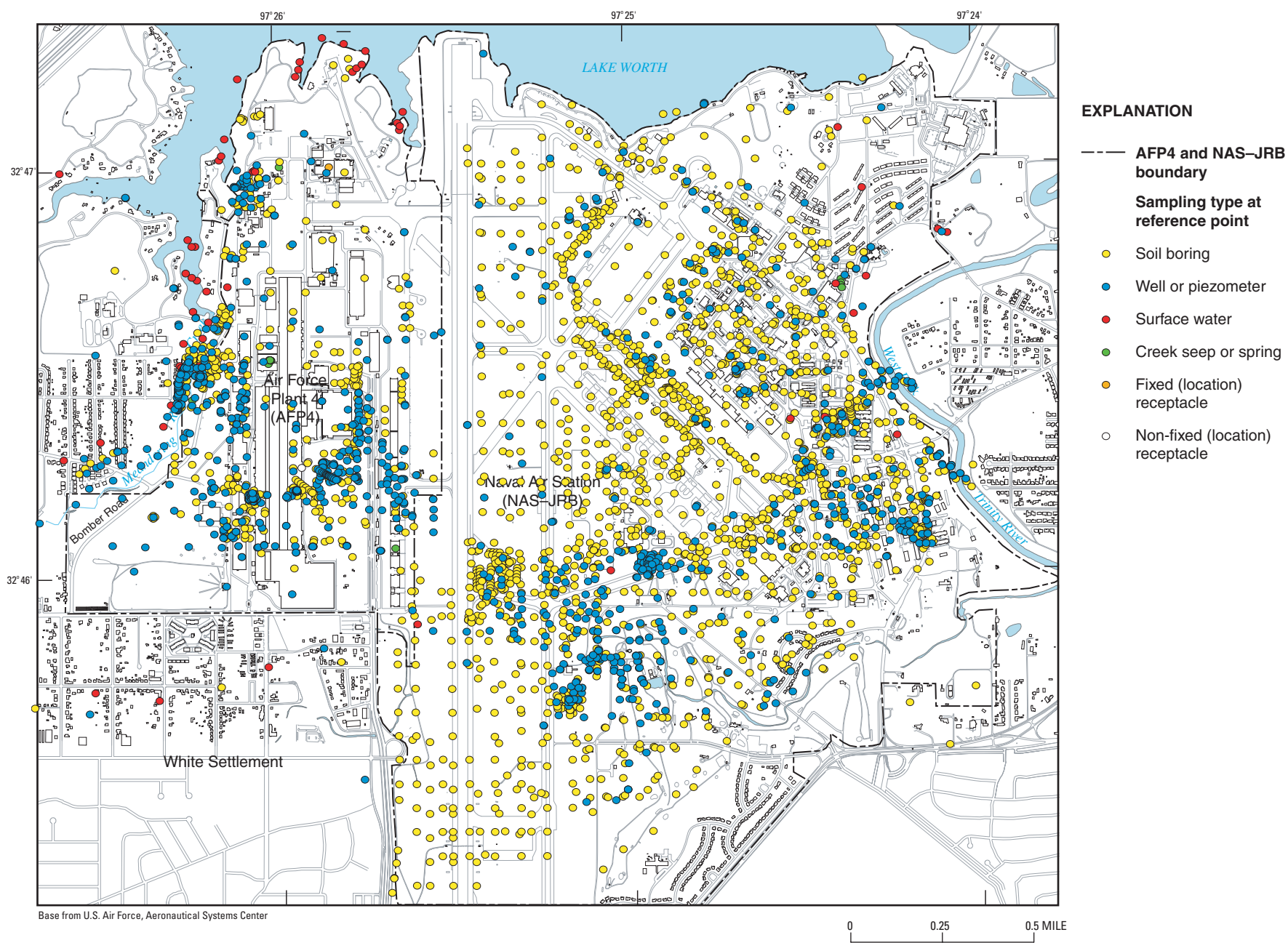
The conceptual model for the AFP4 and NAS–JRB study area comprises computer-generated three-dimensional (oblique view) block diagrams of the hydrogeologic units. The model provides a platform for visualization of hydrogeologic-unit sections and surfaces and for analyses involving, for example, spatial distribution of contaminants and evaluation of remediation alternatives. The model also provides a framework for future conceptualization of ground-water-flow or contamination-transport modeling.

The conceptual model is based on three structural surfaces and two thickness configurations across the AFP4 and NAS–JRB study area. The three structural surfaces depict the altitudes of the tops of the three hydrogeologic units. The two thickness configurations are those of the alluvial aquifer and the Goodland-Walnut confining unit.

From a conceptual standpoint, identifying the hydrogeologic units and structural surfaces of the hydrogeologic units as they relate to all static and dynamic features at the study area is essential. The data used in the three-dimensional model consist of both spatial and physical information. The modeling process, in most cases, involved associating the altitude (elevation) of



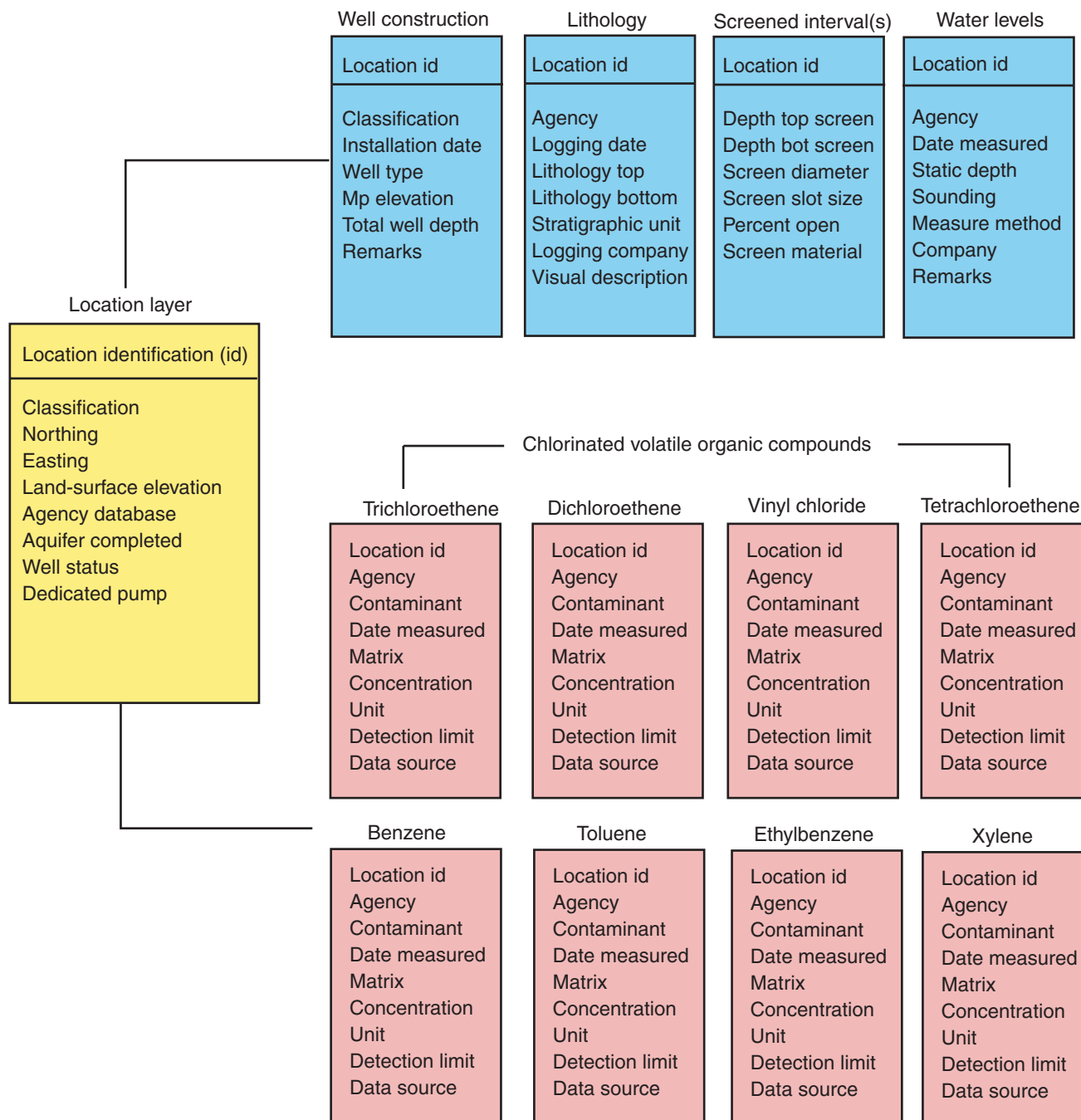
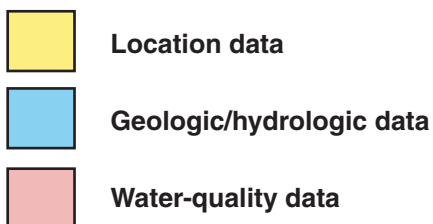
**Figure 5.** Static features contained in the base layer of the geodatabase, AFP4 and NAS-JRB study area, Fort Worth, Texas.



**Figure 6.** Reference points for environmental data collected during 1993–2002 and contained in the location layer of the geodatabase, AFP4 and NAS-JRB study area, Fort Worth, Texas.

**Table 2.** Relational tables within the location layer of the geodatabase that depict data used for spatial analysis.

[Mp, measuring point]

**EXPLANATION**

rocks of a given lithologic description with a particular point in three-dimensional space identified by northing, easting, and elevation coordinates.

## Alluvial Aquifer

The surface of the alluvial aquifer was created using a USGS 10-meter digital elevation model (DEM) (fig. 7). The DEM is a digital file consisting of terrain elevations for ground positions at regularly spaced horizontal intervals that generates an accurate depiction of the surface topography. Land-surface altitudes in the study area generated from the DEM range from about 680 feet above NAVD 88 at the southwestern corner to about 550 feet above NAVD 88 in the bed of the West Fork Trinity River. The DEM provides quality assurance for the land-surface altitudes of the 754 monitoring wells in the geodatabase. Land-surface altitudes measured after well installations were checked for accuracy with coincident site altitudes of the DEM. The DEM also allows assessment of the approximate direction of ground-water flow, assuming that the water table is an attenuated reflection of land surface and that ground water flows perpendicular to water-table gradients.

The thickness of the alluvial aquifer (fig. 8) was generated by identifying borehole locations and depths below land surface of the confining unit contact. Wells completed in the alluvial aquifer generally are completed to the top of the confining unit and therefore provide accurate measures of the thickness of the alluvial aquifer and the altitude of the base of the alluvial aquifer/top of the Goodland-Walnut confining unit.

## Goodland-Walnut Confining Unit

The point dataset that contains the altitude of the top of the Goodland-Walnut confining unit was compiled from lithologic logs from existing wells, available soil-boring logs, and previous studies. In all, 2,130 points (fig. 9) were used to create the top of the Goodland-Walnut confining unit. Several features were associated with the confining unit, including the erosional “window” area where the unit is less than 5 feet thick and a sinuoidal depression thought to be a meandering paleochannel of an ancestral Trinity River (fig. 10) (Parsons Engineering Science, Inc., 1998). Also prominent in the Goodland-Walnut confining unit is the structural “high” that forms a ground-water divide in the alluvial aquifer that separates ground water flowing east toward the Trinity River from that flowing west toward Meandering Road Creek (fig. 3). The thickness of the Goodland-Walnut confining unit (fig. 11) was generated by subtracting the altitude of the base of the confining unit (top of

the Paluxy aquifer) from the altitude of the top of the confining unit.

## Paluxy Aquifer

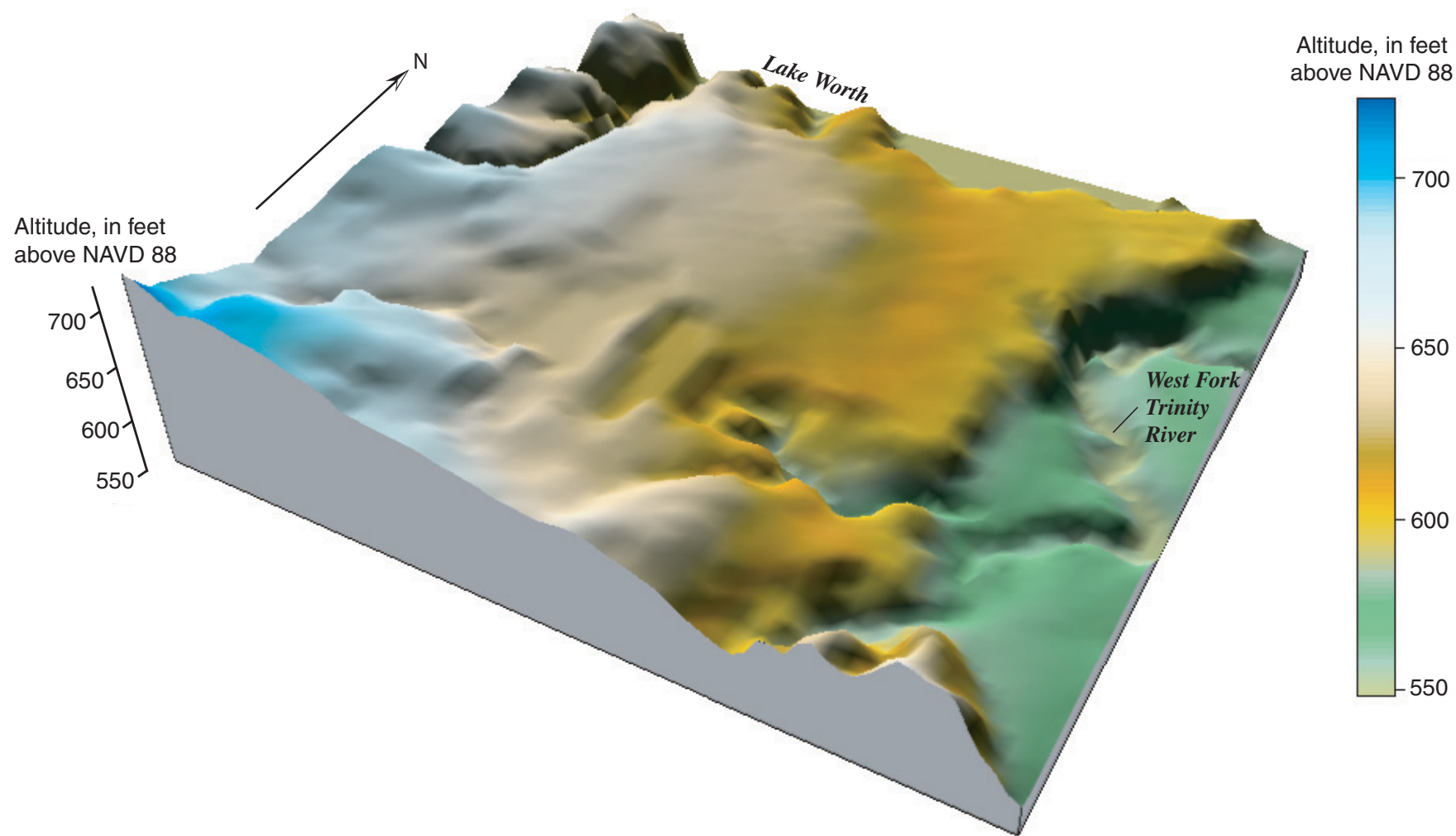
The three-dimensional structure of the Paluxy aquifer was the most challenging to depict because of a lack of altitude data for that unit throughout the study area. Existing reports on ground-water resources and geological investigations at and near AFP4 and NAS–JRB were reviewed to develop a description of the hydrogeology and obtain altitude data for the Paluxy aquifer. Leggat (1957) provided one of the earliest reports on the geology and water resources of the region. Surface geology of the area is published in Leggat (1957) and as part of the *Geologic Atlas of Texas*, Dallas sheet (University of Texas, Bureau of Economic Geology, 1972). Data from three wells documented in Leggat (1957) were used to help construct the altitude of the top of the Paluxy aquifer. Baker and others (1990) also provided useful information about the Paluxy aquifer in the region.

Data from 120 wells were obtained from these and other resources and used to create a map (fig. 12) and a block diagram (fig. 13) showing the approximate altitude of the top of the Paluxy aquifer. Of these wells, 55 were completed in the Paluxy aquifer in the study area and the remaining 65 were completed in the alluvial aquifer but drilled to the top of the Goodland-Walnut confining unit. At the location of each of the 65 wells completed in the alluvial aquifer, the altitude of the top of the Paluxy aquifer was estimated by applying the regional dip of the Paluxy aquifer from interpreting the alluvial borehole lithologic logs (E.T. Baker, U.S. Geological Survey, written commun., 1994). According to Leggat (1957), the Paluxy dips uniformly east 7 degrees south at a rate ranging from 35 to 40 feet per mile.

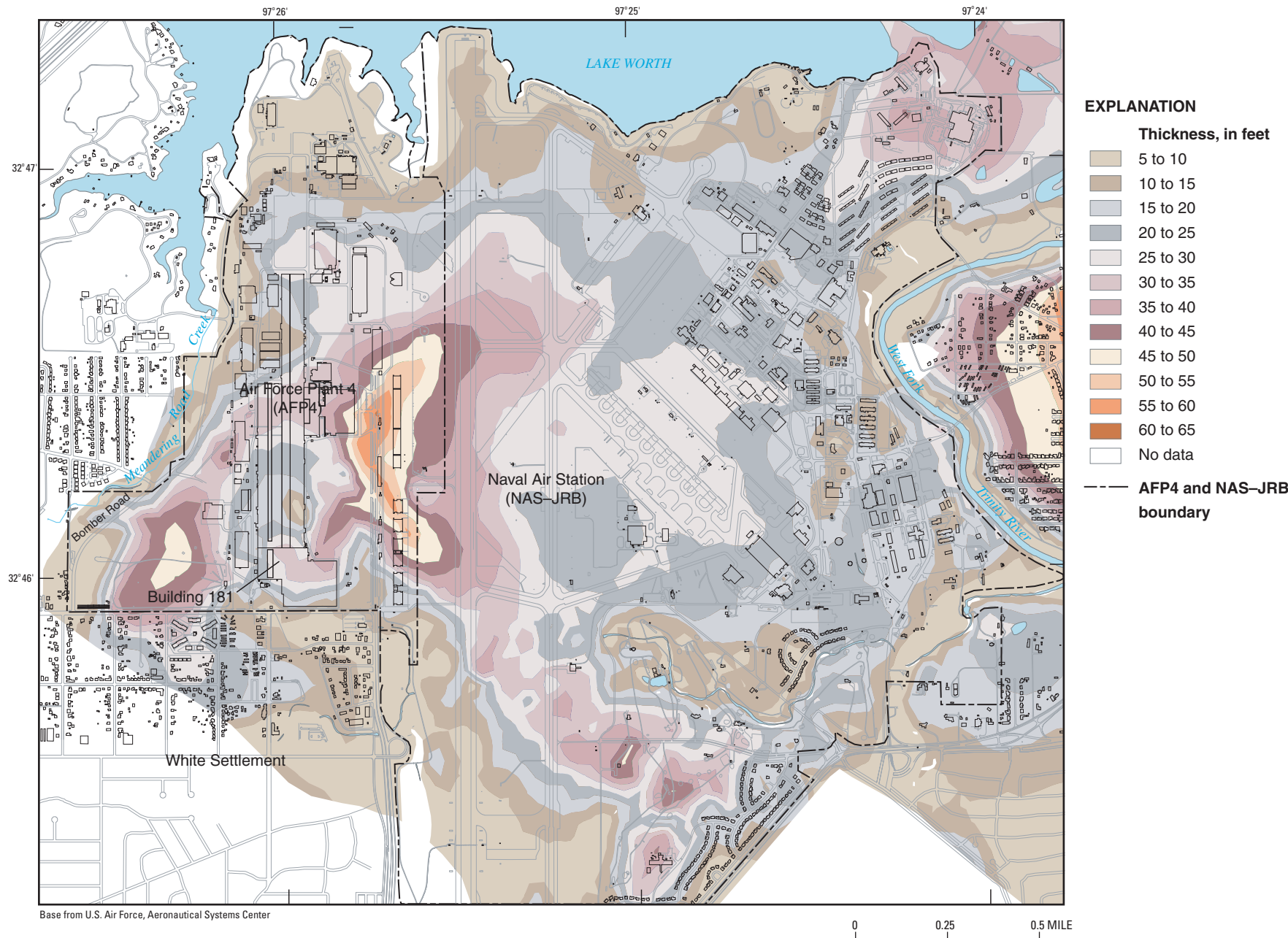
## Composite of Hydrogeologic Units

The model facilitates three-dimensional visualization of the geology relations among geologic, hydrologic, and water-quality related features of the AFP4 and NAS–JRB study area. The quality and quantity of available geologic information and its spatial distribution strongly influenced the level of detail that could be incorporated into the surfaces and thicknesses generated. The three hydrogeologic units superimposed upon one another (fig. 14) allow comparison of surface configurations and thicknesses created in the model and provide a framework for visualization that can enhance future environmental analyses.

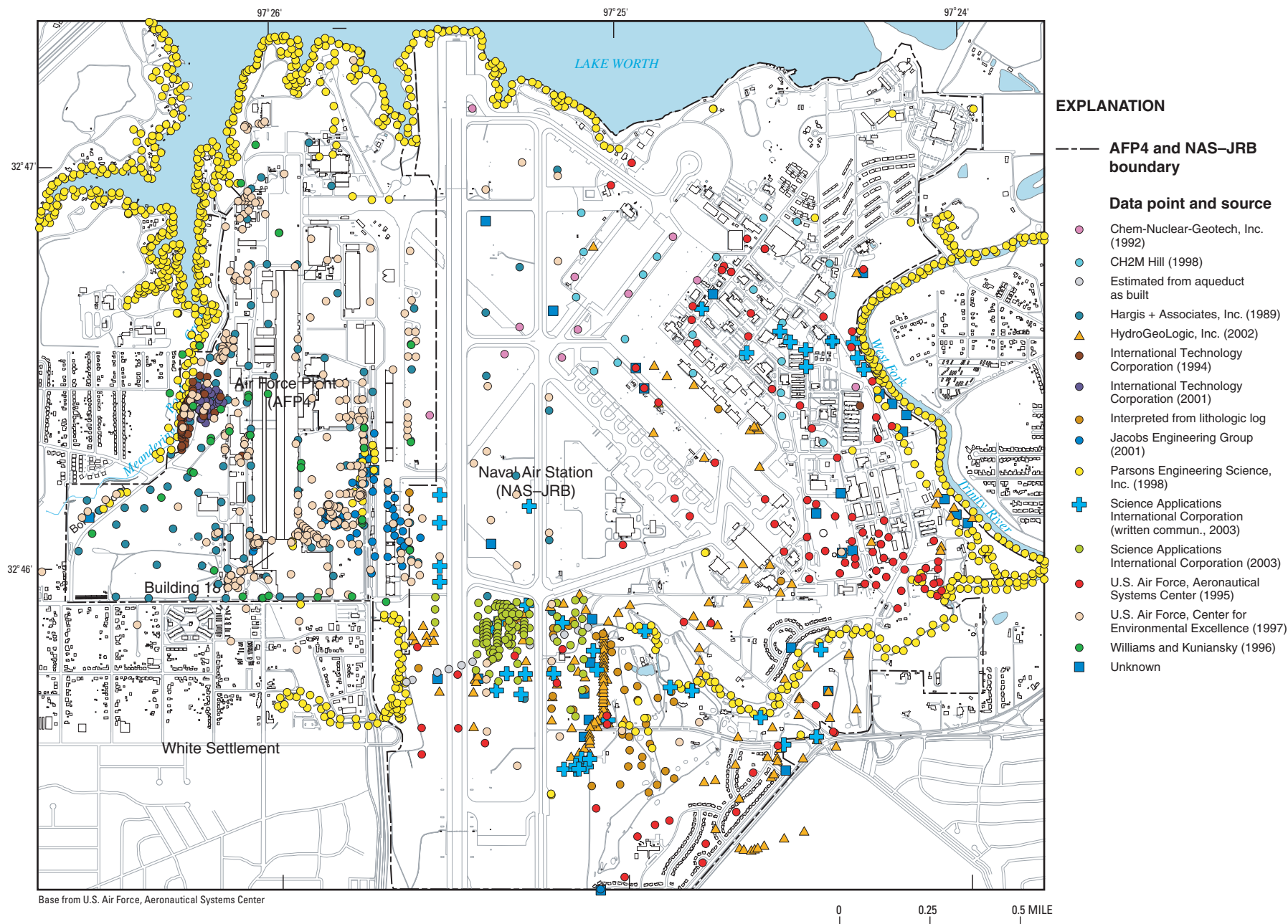




**Figure 7.** Block diagram showing the altitude of the top of the alluvial aquifer, AFP4 and NAS-JRB study area, Fort Worth, Texas, created from a U.S. Geological Survey 10-meter digital elevation model.

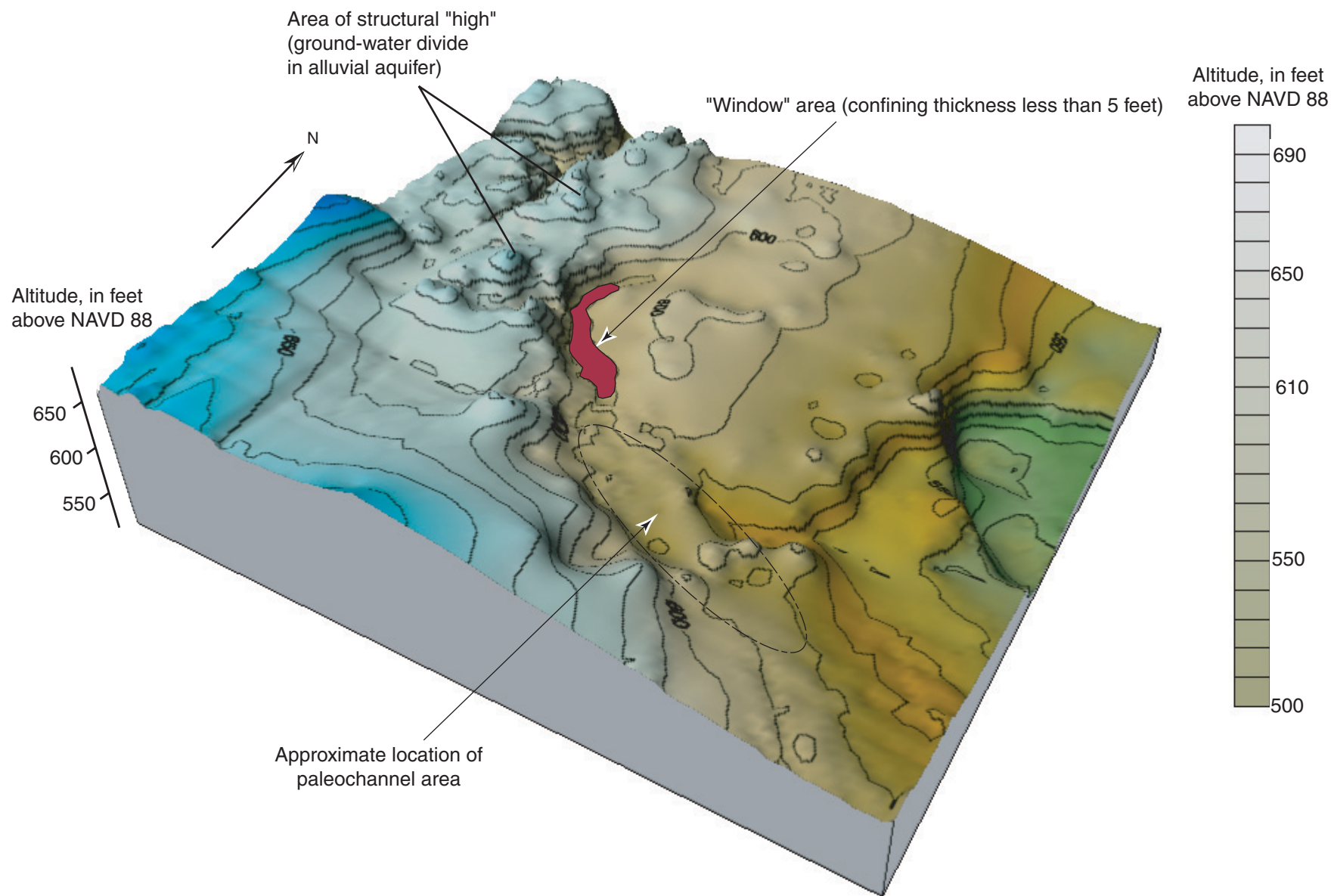


**Figure 8.** Thickness of the alluvial aquifer, AFP4 and NAS-JRB study area, Fort Worth, Texas.

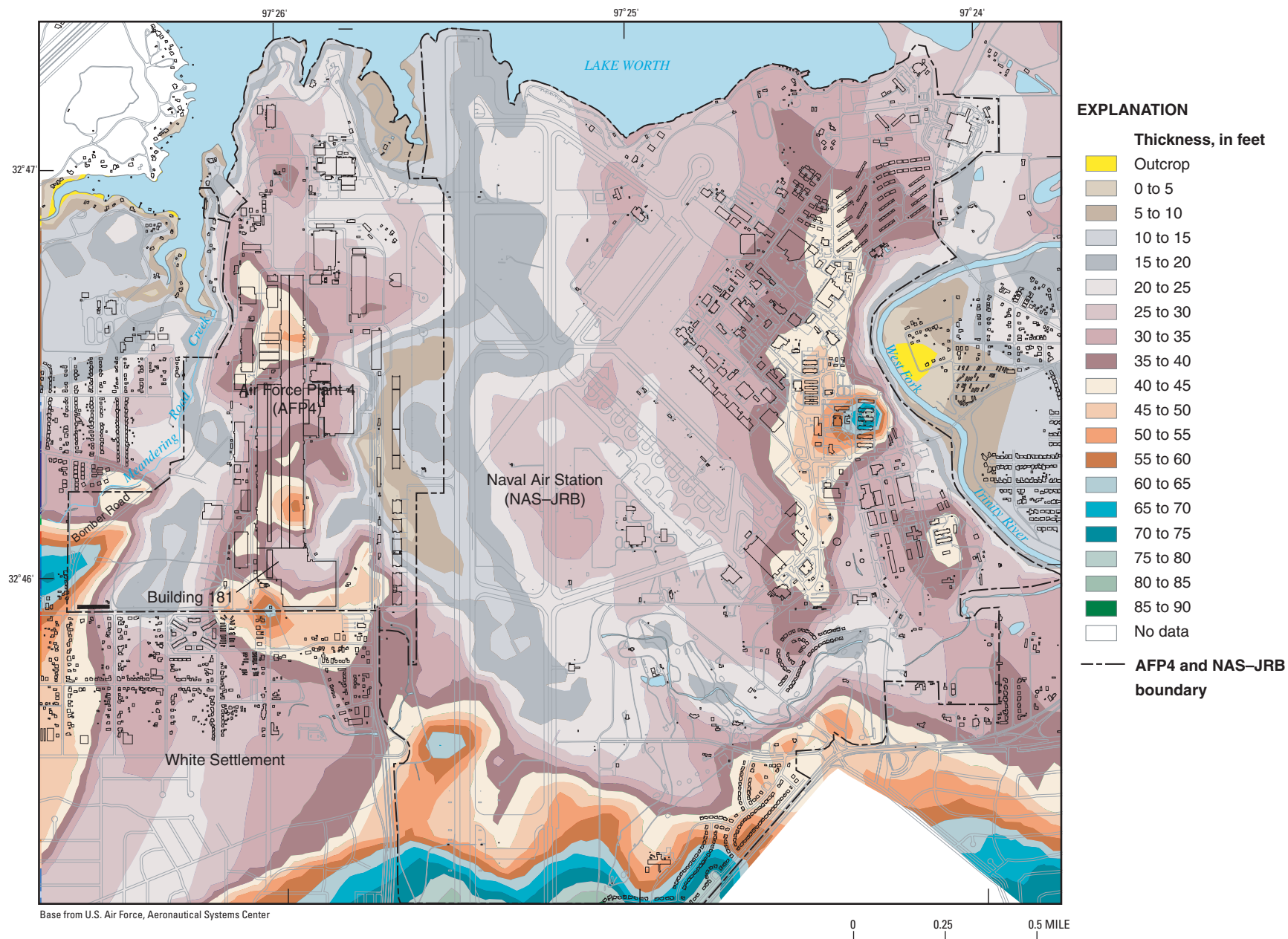


**Figure 9.** Locations and sources of data used to construct the altitude of the top of the Goodland-Walnut confining unit, AFP4 and NAS-JRB study area, Fort Worth, Texas.

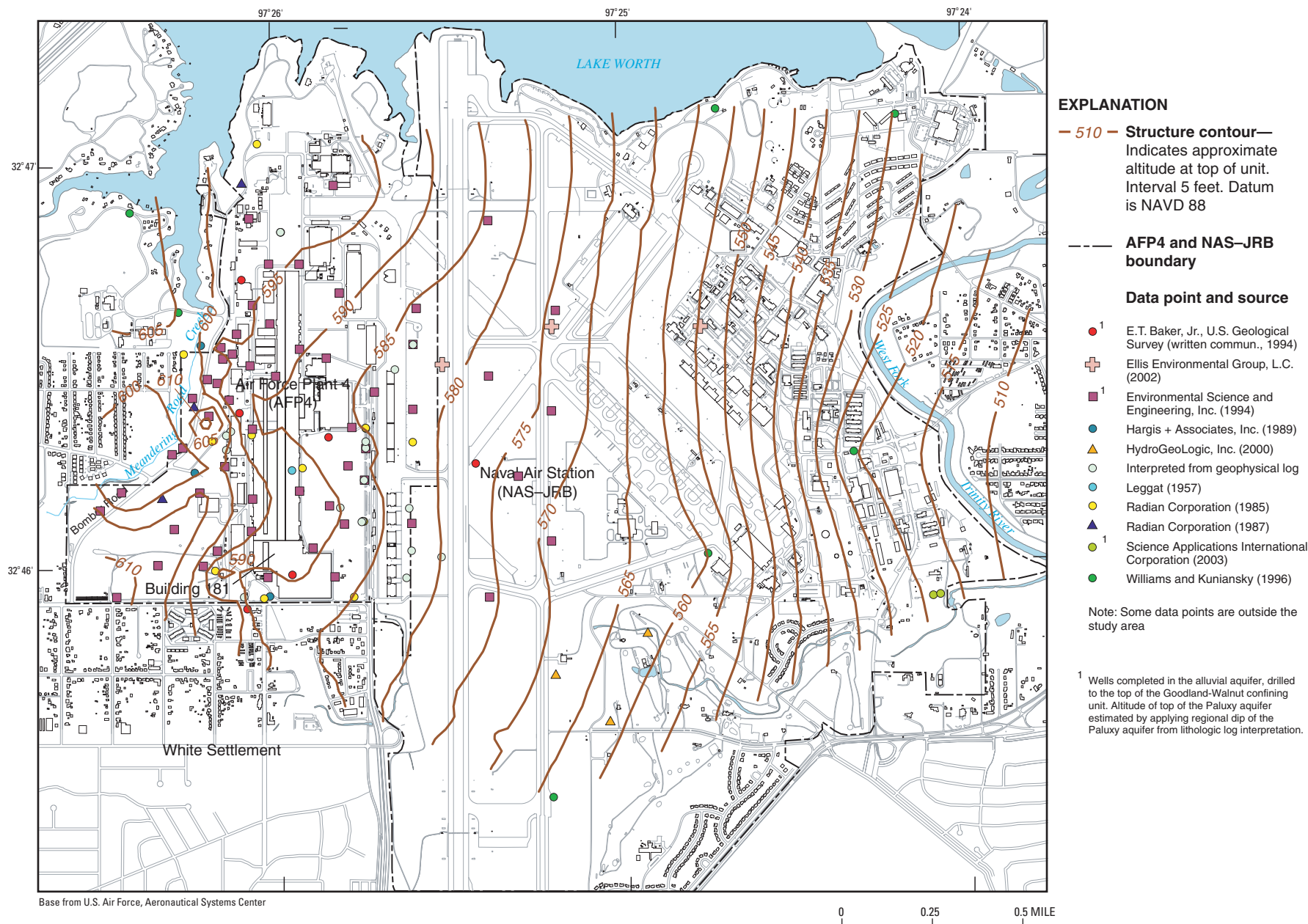




**Figure 10.** Block diagram showing the altitude of the top of the Goodland-Walnut confining unit, AFP4 and NAS-JRB study area, Fort Worth, Texas.

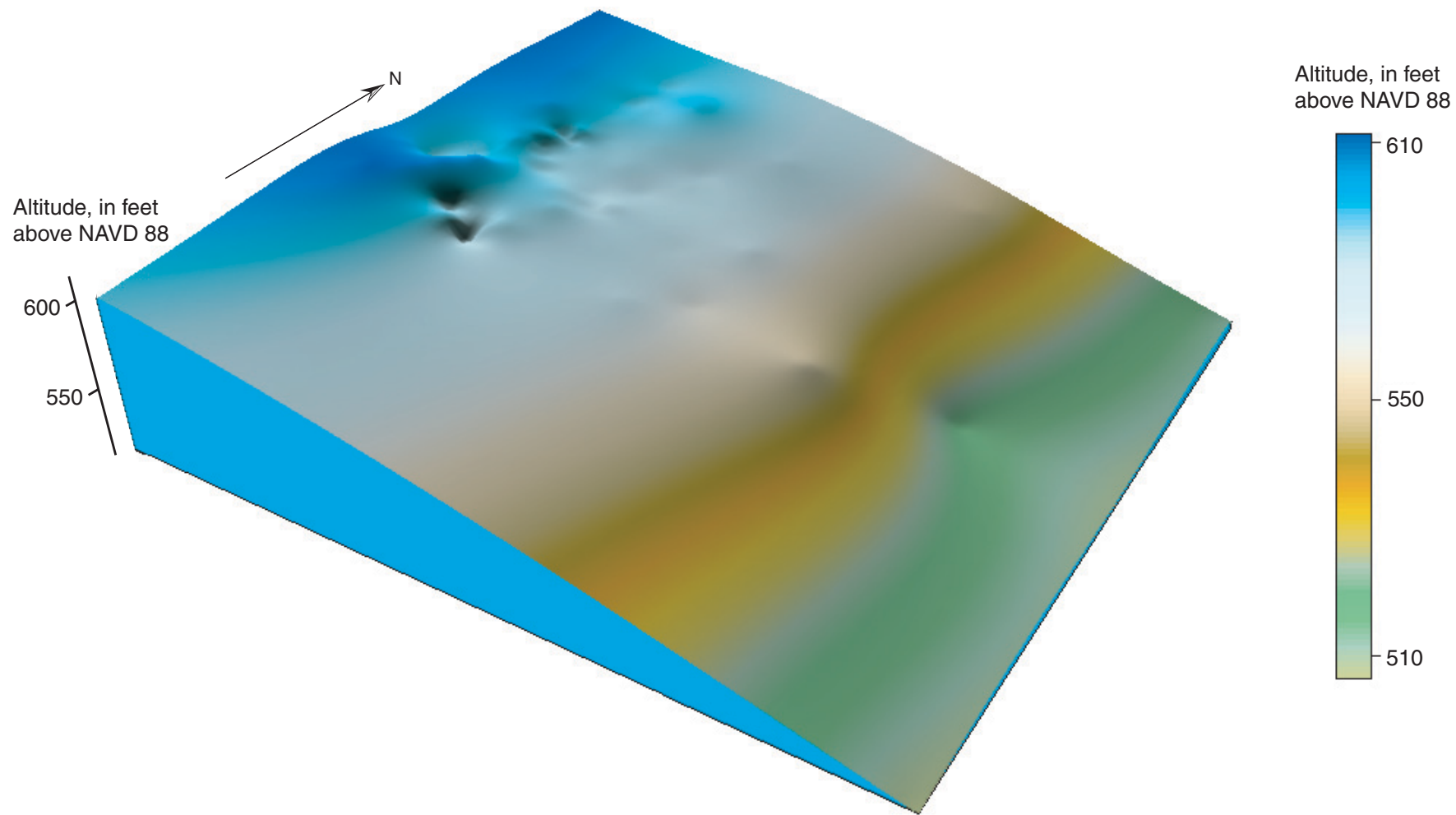


**Figure 11.** Thickness of the Goodland-Walnut confining unit, AFP4 and NAS-JRB study area, Fort Worth, Texas.

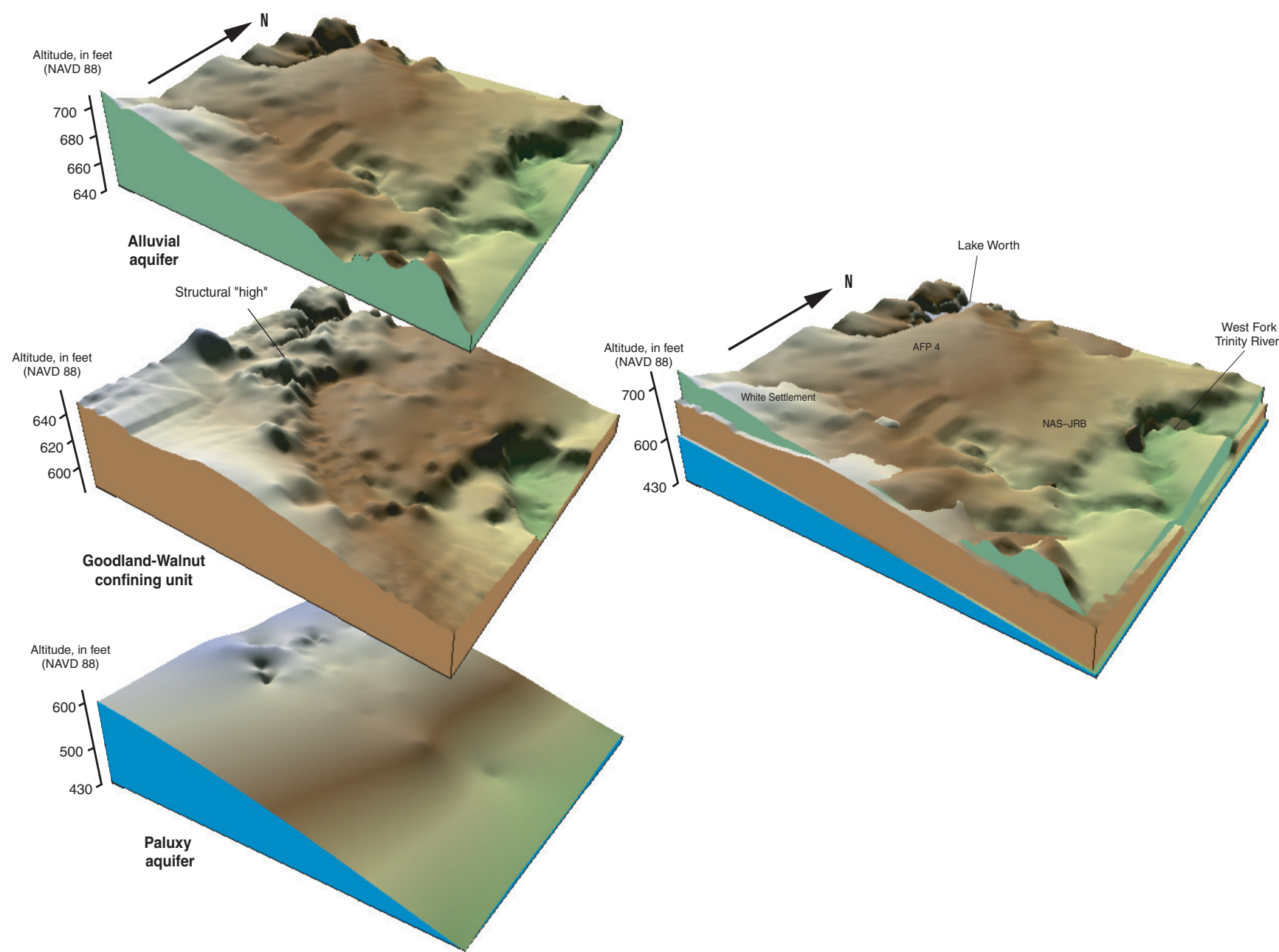


**Figure 12.** Altitude of the top of the Paluxy aquifer and sources of data, AFP4 and NAS-JRB study area, Fort Worth, Texas.





**Figure 13.** Block diagram showing the altitude of the top of the Paluxy aquifer, AFP4 and NAS-JRB study area, Fort Worth, Texas.



**Figure 14.** Block-diagram composite of hydrogeologic units (three-dimensional conceptual model), AFP4 and NAS-JRB study area, Fort Worth, Texas.

## Summary

Air Force Plant 4 (AFP4) and adjacent Naval Air Station-Joint Reserve Base Carswell Field (NAS-JRB) at Fort Worth, Tex., constitute a contractor-owned, government-operated facility that has been in operation since 1942. Contaminants from the 3,600-acre facility, primarily volatile organic compounds (VOCs) and metals, have entered the ground-water-flow system through leakage from waste-disposal sites and from manufacturing processes. The U.S. Geological Survey (USGS), in cooperation with the U.S. Air Force Aeronautical Systems Center Environmental Management Directorate, developed a comprehensive geodatabase of temporal and spatial environmental data associated with the hydrogeologic units beneath the facility. A three-dimensional conceptual model of the hydrogeologic units integrally linked to the geodatabase was designed concurrently; both were done to improve understanding of the three-dimensional framework of the geology, hydrology, and contaminant occurrence at AFP4 and NAS-JRB.

Three hydrogeologic units—from land surface downward, the alluvial aquifer, the Goodland-Walnut confining unit, and the Paluxy aquifer—compose the subsurface of interest in the AFP4 and NAS-JRB study area. The alluvial aquifer (0 to about 65 feet thick) consists primarily of clay and silt with sand and gravel channel deposits that might be interconnected or interfingered. The Goodland-Walnut confining unit (about 0 to nearly 90 feet thick) directly underlies the alluvial aquifer and consists of limestone, marl, shale, and clay. The Paluxy aquifer (130 to 175 feet thick), the principal source of public water supply for the city of White Settlement, is composed of dense mudstone and fine- to coarse-grained sandstone.

A VOC of principal concern is trichloroethene (TCE). TCE was used and stored in a chemical processing facility at AFP4 and has been detected in the alluvial aquifer beneath the study area in concentrations ranging from a few micrograms per liter to more than 15,000  $\mu\text{g/L}$ . TCE has been detected in the Paluxy aquifer at two locations at AFP4. One area is on the western side of AFP4 where a low-concentration plume (less than 100  $\mu\text{g/L}$ ) of TCE is present beneath landfill 3 and former landfill 1. The second area is below the east parking lot of AFP4 and the flight line of NAS-JRB where TCE concentrations range from 8,000 to 11,000  $\mu\text{g/L}$ .

Environmental data collected at AFP4 and NAS-JRB during 1993–2002 created the need for consolidation of the data into a comprehensive temporal and spatial geodatabase. The numerous data sources and wide variety of data structures that needed to be consolidated into the geodatabase were addressed by using a comprehensive design that supported a range of hydrologic, geologic and water-quality data. The geodatabase design uses a thematic layer approach to create layers of feature data using a geographic information system. Using this approach, the various features are separated into relational tables in the geodatabase on the basis of how they interact and correspond to one another. These relational tables represent

a collection of features and the relations between them. Using the geodatabase, geographic data at the site are manipulated to produce maps, allow interactive queries, and perform spatial analyses.

The conceptual model for the AFP4 and NAS-JRB study area provides a platform for visualization of hydrogeologic-unit sections and surfaces and for analyses involving, for example, spatial distribution of contaminants and evaluation of remediation alternatives. The conceptual model also provides a framework for future conceptualization of ground-water-flow or contamination-transport modeling.

The conceptual model is based on three structural surfaces and two thickness configurations of the AFP4 and NAS-JRB study area. The three structural surfaces depict the altitudes of the tops of the three hydrogeologic units. The two thickness configurations are those of the alluvial aquifer and the Goodland-Walnut confining unit. The modeling process, in most cases, involved associating the altitude (elevation) of rocks of a given lithologic description with a particular point in three-dimensional space identified by northing, easting, and elevation coordinates.

The surface of the alluvial aquifer was created using a USGS 10-meter digital elevation model. The altitudes of the top of the Goodland-Walnut unit were compiled from lithologic logs from existing wells, available soil-boring logs, and previous studies. In all, 2,130 points were used to create the top and base of the confining unit. The three-dimensional structure of the Paluxy aquifer was the most challenging to depict because of a lack of altitude data for that unit throughout the study area. Data from 120 wells were obtained primarily from existing reports and used to create a map of the approximate altitude of the Paluxy aquifer.

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## APPENDIX—Data on Structural Surfaces of Goodland-Walnut Confining Unit and Paluxy Aquifer

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**Data Definitions:**

Column 1, Well number—A unique identifier assigned to a location in the study area where measurements or samples were taken (-- indicates not available)

Column 2, Northing—North State Plane Coordinate of the north-south distance in feet of a location from a reference location of known state plane coordinates. In this application, the reference location is N6561666.67

Column 3, Easting—North State Plane Coordinate of the east-west distance in feet of a location from a reference location of known state plane coordinates. In this application, the reference location is E1968500.00

Column 4, Longitude—Longitude that corresponds to northing coordinate, in degrees, minutes, seconds (ddmmss.ss)

Column 5, Latitude—Latitude that corresponds to easting coordinate, in degrees, minutes, seconds (ddmmss.ss)

Column 6, Hydrogeologic unit—Hydrogeologic unit the well or borehole is completed in (aq indicates aquifer, cu indicates confining unit, -- indicates not available)

Column 7, Altitude of top—Altitude, in feet above North American Vertical Datum of 1988, of the top of the Goodland-Walnut confining unit (cu) or Paluxy aquifer (aq) at the location identified in columns 2 and 3

Column 8, Source—Source of the data

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
PCHMHTA0A1	6968847.87	2295695.70	324610.81	0972719.94	Alluvial aq	596.93	CH2M Hill (1998)
PCHMHTA0A2	6968264.75	2295731.49	324624.17	0972714.22	Alluvial aq	600.55	CH2M Hill (1998)
PCHMHTA0A3	6967589.36	2295619.05	324624.31	0972714.18	Alluvial aq	597.95	CH2M Hill (1998)
PCHMHTA0A4	6966486.82	2295885.67	324657.14	0972705.47	Alluvial aq	604.19	CH2M Hill (1998)
PCHMHTA0B1	6968193.82	2296824.52	324633.28	0972712.96	Alluvial aq	584.37	CH2M Hill (1998)
PCHMHTA0B2	6967925.82	2296618.57	324633.17	0972713.00	Alluvial aq	591.04	CH2M Hill (1998)
PCHMHTA0B3	6966964.24	2296347.45	324614.59	0972714.69	Alluvial aq	600.68	CH2M Hill (1998)
PCHMHTA0B4	6966612.75	2296238.24	324614.45	0972714.26	Alluvial aq	590.17	CH2M Hill (1998)
PCHMHTA0C1	6968187.46	2297711.04	324556.12	0972701.33	Alluvial aq	587.46	CH2M Hill (1998)
PCHMHTA0C2	6967028.93	2297356.30	324620.50	0972707.88	Alluvial aq	586.70	CH2M Hill (1998)
PCHMHTA0C3	6966456.18	2297362.36	324649.76	0972658.92	Alluvial aq	583.97	CH2M Hill (1998)
PCHMHTA0D1	6968772.05	2298414.23	324626.22	0972718.25	Alluvial aq	582.06	CH2M Hill (1998)
PCHMHTA0D2	6967703.03	2298262.70	324702.80	0972702.84	Alluvial aq	579.65	CH2M Hill (1998)
PCHMHTA0D3	6966699.14	2298109.29	324556.05	0972705.87	Alluvial aq	582.55	CH2M Hill (1998)
PCHMHTA0E1	6968717.89	2298912.07	324623.81	0972709.40	Alluvial aq	581.98	CH2M Hill (1998)
PCHMHTA0E2	6967206.12	2298693.87	324625.86	0972704.54	Alluvial aq	578.02	CH2M Hill (1998)
PCHMHTA0E3	6966972.83	2298771.11	324625.97	0972701.08	Alluvial aq	583.65	CH2M Hill (1998)
PCHMHTA0E4	6966634.12	2298682.28	324625.50	0972704.54	Alluvial aq	583.71	CH2M Hill (1998)
PCHMHTA0E5	6966161.10	2298670.43	324619.92	0972704.28	Alluvial aq	586.11	CH2M Hill (1998)
PCHMHTA0E6	6965817.25	2298688.29	324619.92	0972704.25	Alluvial aq	582.40	CH2M Hill (1998)
PCHMHTA0F1	6968091.20	2299395.00	324619.52	0972711.12	Alluvial aq	578.52	CH2M Hill (1998)
PCHMHTA0F2	6967621.36	2299430.27	324619.06	0972711.20	Alluvial aq	578.28	CH2M Hill (1998)
PCHMHTA0F3	6965424.02	2299304.24	324606.71	0972644.84	Alluvial aq	582.64	CH2M Hill (1998)
WCHMHTA001	6965828.17	2293437.60	324605.52	0972656.04	Alluvial aq	593.57	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA002	6966740.53	2294553.41	324605.16	0972655.57	Alluvial aq	589.83	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA004	6967144.61	2294776.10	324604.94	0972655.64	Alluvial aq	593.68	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA006	6966690.11	2295406.97	324603.90	0972703.78	Alluvial aq	590.72	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA007	6967105.89	2295645.39	324604.51	0972702.95	Alluvial aq	592.04	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA008	6967889.89	2295597.48	324559.33	0972643.30	Alluvial aq	598.15	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA010	6967640.08	2296398.80	324548.13	0972656.51	Alluvial aq	591.24	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA011	6968490.51	2297063.01	324549.50	0972708.03	Alluvial aq	584.32	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA012	6967840.86	2297425.82	324552.06	0972724.34	Alluvial aq	587.68	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA013	6966251.26	2299786.18	324600.05	0972740.93	Alluvial aq	560.26	Chem-Nuclear-Geotech, Inc. (1992)
WCHMHTA014	6970403.90	2294072.81	324619.24	0972705.26	Alluvial aq	606.93	Chem-Nuclear-Geotech, Inc. (1992)
11-B	6962402.83	2294931.82	324606.17	0972647.47	Alluvial aq	586.00	Estimated from aqueduct as built
19-B	6962153.83	2294075.82	324603.76	0972703.67	Alluvial aq	587.00	Estimated from aqueduct as built
1-B	6962665.83	2295794.82	324603.90	0972703.67	Alluvial aq	589.00	Estimated from aqueduct as built
21-B	6962101.83	2293910.82	324604.40	0972703.60	Alluvial aq	614.00	Estimated from aqueduct as built
23-B	6962043.83	2293722.82	324603.72	0972703.71	Alluvial aq	609.00	Estimated from aqueduct as built
25-B	6961994.83	2293548.82	324603.86	0972703.71	Alluvial aq	612.00	Estimated from aqueduct as built
29-8	6961881.83	2293178.82	324613.12	0972644.77	Alluvial aq	609.00	Estimated from aqueduct as built
30-B	6961849.83	2293088.82	324620.75	0972644.38	Alluvial aq	611.00	Estimated from aqueduct as built
3-B	6962619.83	2295652.82	324618.12	0972708.71	Alluvial aq	590.00	Estimated from aqueduct as built
5-B	6962558.83	2295444.82	324623.63	0972712.38	Alluvial aq	590.00	Estimated from aqueduct as built

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
7-B	6962509.83	2295290.82	324617.90	0972644.41	Alluvial aq	592.00	Estimated from aqueduct as built
HM-1	6964003.32	2290241.50	324630.29	0972516.00	Alluvial aq	637.40	Hargis + Associates, Inc. (1989)
HM-10	6965810.91	2290121.80	324630.65	0972515.92	Alluvial aq	622.67	Hargis + Associates, Inc. (1989)
HM-101	6964442.18	2288886.61	324632.05	0972714.33	Alluvial aq	634.30	Hargis + Associates, Inc. (1989)
HM-102	6964711.32	2289269.88	324631.22	0972515.74	Alluvial aq	645.70	Hargis + Associates, Inc. (1989)
HM-103	6963837.65	2291943.20	324632.27	0972714.83	Alluvial aq	613.88	Hargis + Associates, Inc. (1989)
HM-104	6963114.28	2291200.56	324631.44	0972516.39	Alluvial aq	634.30	Hargis + Associates, Inc. (1989)
HM-106	6968075.70	2290771.26	324631.73	0972516.79	Alluvial aq	636.00	Hargis + Associates, Inc. (1989)
HM-108	6969206.05	2290773.71	324632.95	0972713.64	Alluvial aq	622.60	Hargis + Associates, Inc. (1989)
HM-11	6963091.76	2290932.28	324632.23	0972516.75	Alluvial aq	646.70	Hargis + Associates, Inc. (1989)
HM-110	6963667.53	2293163.24	324633.31	0972713.93	Alluvial aq	603.90	Hargis + Associates, Inc. (1989)
HM-111	6963624.05	2293266.53	324633.10	0972517.44	Alluvial aq	587.91	Hargis + Associates, Inc. (1989)
HM-112	6964218.83	2293142.65	324634.21	0972712.53	Alluvial aq	588.26	Hargis + Associates, Inc. (1989)
HM-115	6964921.04	2294726.83	324634.86	0972714.33	Alluvial aq	599.20	Hargis + Associates, Inc. (1989)
HM-116	6966411.43	2294283.69	324634.86	0972712.06	Alluvial aq	602.20	Hargis + Associates, Inc. (1989)
HM-117	6967355.41	2294274.26	324634.32	0972517.22	Alluvial aq	593.90	Hargis + Associates, Inc. (1989)
HM-118	6968035.19	2294780.47	324634.46	0972517.54	Alluvial aq	599.20	Hargis + Associates, Inc. (1989)
HM-12	6963088.53	2290396.72	324635.18	0972517.26	Alluvial aq	649.30	Hargis + Associates, Inc. (1989)
HM-120	6969489.04	2295343.23	324636.30	0972711.70	Alluvial aq	598.10	Hargis + Associates, Inc. (1989)
HM-122	6962890.34	2295260.25	324636.80	0972713.07	Alluvial aq	591.00	Hargis + Associates, Inc. (1989)
HM-124	6963957.77	2295223.26	324637.09	0972711.41	Alluvial aq	599.70	Hargis + Associates, Inc. (1989)
HM-125	6965892.46	2295220.14	324637.09	0972710.12	Alluvial aq	596.40	Hargis + Associates, Inc. (1989)
HM-126	6963121.05	2294300.23	324636.16	0972517.29	Alluvial aq	586.20	Hargis + Associates, Inc. (1989)
HM-127	6961588.47	2294853.29	324637.60	0972711.63	Alluvial aq	585.60	Hargis + Associates, Inc. (1989)
HM-13	6963100.15	2289896.73	324636.80	0972516.68	Alluvial aq	622.50	Hargis + Associates, Inc. (1989)
HM-14	6963091.56	2289243.30	324637.88	0972713.64	Alluvial aq	620.70	Hargis + Associates, Inc. (1989)
HM-15	6963804.15	2290250.16	324637.96	0972709.68	Alluvial aq	634.00	Hargis + Associates, Inc. (1989)
HM-16	6964155.13	2290241.53	324637.31	0972516.25	Alluvial aq	633.50	Hargis + Associates, Inc. (1989)
HM-17	6963993.31	2290451.65	324638.32	0972711.48	Alluvial aq	639.10	Hargis + Associates, Inc. (1989)
HM-18	6965337.59	2290028.94	324638.28	0972710.51	Alluvial aq	622.50	Hargis + Associates, Inc. (1989)
HM-19	6966300.73	2290245.70	324638.50	0972712.42	Alluvial aq	628.00	Hargis + Associates, Inc. (1989)
HM-2	6964757.17	2289526.63	324701.21	0972709.29	Alluvial aq	622.00	Hargis + Associates, Inc. (1989)
HM-20	6966052.79	2290425.74	324701.25	0972706.95	Alluvial aq	619.34	Hargis + Associates, Inc. (1989)
HM-21	6966056.16	2289958.37	324701.25	0972649.34	Alluvial aq	628.90	Hargis + Associates, Inc. (1989)
HM-22	6963795.32	2288197.04	324701.54	0972712.28	Alluvial aq	681.40	Hargis + Associates, Inc. (1989)
HM-23	6963113.58	2288752.31	324701.79	0972719.33	Alluvial aq	628.85	Hargis + Associates, Inc. (1989)
HM-24	6963304.40	2290285.51	324701.79	0972712.89	Alluvial aq	638.10	Hargis + Associates, Inc. (1989)
HM-25	6963314.26	2290575.87	324701.82	0972710.44	Alluvial aq	621.60	Hargis + Associates, Inc. (1989)
HM-26	6965637.19	2289794.48	324701.82	0972706.66	Alluvial aq	623.00	Hargis + Associates, Inc. (1989)
HM-27	6965727.60	2289864.57	324702.15	0972722.68	Alluvial aq	621.90	Hargis + Associates, Inc. (1989)
HM-28	6963532.12	2290422.23	324702.00	0972707.27	Alluvial aq	628.80	Hargis + Associates, Inc. (1989)
HM-29	6966014.89	2290711.88	324702.29	0972712.35	Alluvial aq	618.13	Hargis + Associates, Inc. (1989)
HM-30	6964012.62	2289983.86	324701.68	0972559.34	Alluvial aq	624.40	Hargis + Associates, Inc. (1989)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
HM-31	6963114.44	2291505.33	324701.75	0972600.92	Alluvial aq	630.35	Hargis + Associates, Inc. (1989)
HM-32	6963578.13	2290039.52	324702.40	0972711.30	Alluvial aq	625.82	Hargis + Associates, Inc. (1989)
HM-33	6964673.66	2288821.47	324702.58	0972720.45	Alluvial aq	632.20	Hargis + Associates, Inc. (1989)
HM-34	6965239.27	2289575.96	324702.62	0972709.61	Alluvial aq	621.80	Hargis + Associates, Inc. (1989)
HM-35	6965339.21	2289732.97	324702.58	0972706.73	Alluvial aq	623.80	Hargis + Associates, Inc. (1989)
HM-37	6965887.46	2289840.23	324707.04	0972457.42	Alluvial aq	620.30	Hargis + Associates, Inc. (1989)
HM-38	6966077.89	2289878.90	324603.97	0972703.35	Alluvial aq	608.70	Hargis + Associates, Inc. (1989)
HM-39	6966342.28	2289970.73	324604.15	0972703.35	Alluvial aq	624.20	Hargis + Associates, Inc. (1989)
HM-3A	6963351.58	2290423.08	324554.94	0972655.75	Alluvial aq	641.50	Hargis + Associates, Inc. (1989)
HM-40	6964128.01	2289607.82	324533.19	0972554.62	Alluvial aq	619.30	Hargis + Associates, Inc. (1989)
HM-41	6964669.24	2289988.46	324618.34	0972642.90	Alluvial aq	624.20	Hargis + Associates, Inc. (1989)
HM-42	6964435.81	2289177.60	324617.18	0972644.30	Alluvial aq	619.70	Hargis + Associates, Inc. (1989)
HM-43	6964190.81	2288759.10	324537.62	0972555.45	Alluvial aq	667.30	Hargis + Associates, Inc. (1989)
HM-44	6963899.31	2288895.56	324610.99	0972644.88	Alluvial aq	639.60	Hargis + Associates, Inc. (1989)
HM-45	6964526.40	2290327.95	324540.10	0972557.00	Alluvial aq	632.90	Hargis + Associates, Inc. (1989)
HM-46	6964894.31	2289820.19	324609.08	0972648.80	Alluvial aq	618.20	Hargis + Associates, Inc. (1989)
HM-47	6963413.22	2291001.68	324535.68	0972555.31	Alluvial aq	622.30	Hargis + Associates, Inc. (1989)
HM-48	6964098.99	2290758.49	324707.48	0972542.82	Alluvial aq	637.20	Hargis + Associates, Inc. (1989)
HM-49	6966683.27	2290158.70	324707.44	0972542.85	Alluvial aq	626.50	Hargis + Associates, Inc. (1989)
HM-4A	6963252.59	2290422.17	324706.47	0972511.57	Alluvial aq	643.80	Hargis + Associates, Inc. (1989)
HM-5	6964403.07	2288506.92	324650.38	0972508.54	Alluvial aq	638.90	Hargis + Associates, Inc. (1989)
HM-50	6966360.42	2290098.40	324651.20	0972525.28	Alluvial aq	629.80	Hargis + Associates, Inc. (1989)
HM-51	6966666.23	2290328.66	324616.79	0972519.16	Alluvial aq	627.40	Hargis + Associates, Inc. (1989)
HM-52	6964579.30	2290775.16	324602.03	0972544.87	Alluvial aq	636.50	Hargis + Associates, Inc. (1989)
HM-53	6965619.82	2290769.40	324601.92	0972545.05	Alluvial aq	622.60	Hargis + Associates, Inc. (1989)
HM-54	6966561.65	2290734.38	324526.42	0972612.30	Alluvial aq	638.20	Hargis + Associates, Inc. (1989)
HM-55	6965069.67	2290768.42	324526.60	0972612.37	Alluvial aq	633.40	Hargis + Associates, Inc. (1989)
HM-56	6965454.00	2291472.23	324652.79	0972725.13	Alluvial aq	626.90	Hargis + Associates, Inc. (1989)
HM-57	6964698.97	2291472.46	324652.79	0972725.13	Alluvial aq	651.20	Hargis + Associates, Inc. (1989)
HM-58	6967187.55	2291029.85	324652.90	0972725.16	Alluvial aq	643.60	Hargis + Associates, Inc. (1989)
HM-59	6966810.23	2291469.61	324638.06	0972716.60	Alluvial aq	637.30	Hargis + Associates, Inc. (1989)
HM-6	6966071.98	2290177.56	324638.06	0972716.74	Alluvial aq	622.60	Hargis + Associates, Inc. (1989)
HM-60	6963684.84	2290665.16	324638.10	0972716.85	Alluvial aq	621.80	Hargis + Associates, Inc. (1989)
HM-61	6967034.61	2290534.21	324604.30	0972657.08	Alluvial aq	637.30	Hargis + Associates, Inc. (1989)
HM-62	6965541.71	2290381.20	324603.79	0972657.12	Alluvial aq	623.90	Hargis + Associates, Inc. (1989)
HM-63	6965061.68	2290359.41	324604.12	0972657.05	Alluvial aq	627.40	Hargis + Associates, Inc. (1989)
HM-64	6966406.97	2291114.57	324603.54	0972657.01	Alluvial aq	624.80	Hargis + Associates, Inc. (1989)
HM-65	6966834.40	2290301.61	324552.09	0972632.32	Alluvial aq	628.20	Hargis + Associates, Inc. (1989)
HM-66	6966455.51	2290273.76	324555.80	0972632.24	Alluvial aq	640.00	Hargis + Associates, Inc. (1989)
HM-68	6964180.51	2292459.30	324554.00	0972632.28	Alluvial aq	618.70	Hargis + Associates, Inc. (1989)
HM-69	6963422.78	2292001.26	324554.86	0972624.72	Alluvial aq	636.90	Hargis + Associates, Inc. (1989)
HM-7	6966159.99	2290135.86	324552.88	0972624.83	Alluvial aq	626.99	Hargis + Associates, Inc. (1989)
HM-70	6963849.73	2291672.84	324550.94	0972624.94	Alluvial aq	615.10	Hargis + Associates, Inc. (1989)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
HM-71	6966470.35	2292457.39	324548.96	0972625.15	Alluvial aq	599.90	Hargis + Associates, Inc. (1989)
HM-72	6967647.94	2292063.33	324547.30	0972625.01	Alluvial aq	621.50	Hargis + Associates, Inc. (1989)
HM-73	6968076.25	2291463.18	324544.96	0972625.26	Alluvial aq	634.30	Hargis + Associates, Inc. (1989)
HM-74	6968077.91	2291011.02	324553.89	0972622.99	Alluvial aq	620.80	Hargis + Associates, Inc. (1989)
HM-75	6967464.41	2290770.71	324551.77	0972622.99	Alluvial aq	627.90	Hargis + Associates, Inc. (1989)
HM-76	6966737.71	2290471.88	324550.00	0972622.99	Alluvial aq	636.70	Hargis + Associates, Inc. (1989)
HM-77	6963518.09	2290705.29	324548.20	0972622.96	Alluvial aq	623.40	Hargis + Associates, Inc. (1989)
HM-78	6968753.23	2290716.91	324546.19	0972622.99	Alluvial aq	617.90	Hargis + Associates, Inc. (1989)
HM-79	6966677.47	2291869.32	324544.35	0972622.96	Alluvial aq	614.60	Hargis + Associates, Inc. (1989)
HM-8	6963588.72	2289365.83	324550.90	0972621.37	Alluvial aq	621.41	Hargis + Associates, Inc. (1989)
HM-80	6967855.69	2290526.58	324548.85	0972621.30	Alluvial aq	623.60	Hargis + Associates, Inc. (1989)
HM-81	6969374.04	2290922.90	324546.80	0972621.44	Alluvial aq	628.20	Hargis + Associates, Inc. (1989)
HM-83	6969248.25	2291972.34	324543.27	0972621.34	Alluvial aq	617.00	Hargis + Associates, Inc. (1989)
HM-85	6969893.85	2291636.78	324554.94	0972618.06	Alluvial aq	622.00	Hargis + Associates, Inc. (1989)
HM-86	6964861.36	2292439.00	324553.03	0972618.06	Alluvial aq	590.40	Hargis + Associates, Inc. (1989)
HM-87	6964207.66	2292140.35	324551.26	0972618.06	Alluvial aq	612.50	Hargis + Associates, Inc. (1989)
HM-88	6964479.91	2291919.17	324547.74	0972618.02	Alluvial aq	605.84	Hargis + Associates, Inc. (1989)
HM-89	6964470.44	2292084.17	324545.83	0972617.99	Alluvial aq	600.87	Hargis + Associates, Inc. (1989)
HM-9	6964551.37	2288322.30	324543.38	0972617.95	Alluvial aq	632.00	Hargis + Associates, Inc. (1989)
HM-90	6965640.09	2292457.85	324554.83	0972615.76	Alluvial aq	586.60	Hargis + Associates, Inc. (1989)
HM-91	6966174.30	2292586.29	324553.14	0972615.83	Alluvial aq	586.70	Hargis + Associates, Inc. (1989)
HM-92	6965645.68	2292250.42	324551.12	0972615.83	Alluvial aq	588.45	Hargis + Associates, Inc. (1989)
HM-93	6965074.75	2292194.39	324549.14	0972615.83	Alluvial aq	612.90	Hargis + Associates, Inc. (1989)
HM-94	6965330.83	2292458.43	324554.76	0972611.00	Alluvial aq	587.90	Hargis + Associates, Inc. (1989)
HM-95	6965442.59	2293156.22	324552.74	0972611.00	Alluvial aq	596.70	Hargis + Associates, Inc. (1989)
HM-96	6966507.03	2293168.95	324550.98	0972611.00	Alluvial aq	590.00	Hargis + Associates, Inc. (1989)
HM-97	6966884.14	2293158.51	324549.07	0972611.04	Alluvial aq	591.10	Hargis + Associates, Inc. (1989)
HM-98	6967418.95	2293207.55	324555.12	0972607.80	Alluvial aq	610.00	Hargis + Associates, Inc. (1989)
BHGLTA106	6964581.48	2301111.25	324637.20	0972536.62	Alluvial aq	547.27	HydroGeoLogic, Inc. (2002)
BHGLTA107	6964352.11	2301286.92	324632.88	0972546.13	Alluvial aq	553.49	HydroGeoLogic, Inc. (2002)
BHGLTA108	6964221.04	2301457.16	324636.59	0972523.99	Alluvial aq	550.26	HydroGeoLogic, Inc. (2002)
BHGLTA301	6961901.76	2293555.05	324547.92	0972610.14	Alluvial aq	613.00	HydroGeoLogic, Inc. (2002)
BHGLTA325	6961902.41	2294159.83	324630.11	0972559.99	Alluvial aq	615.86	HydroGeoLogic, Inc. (2002)
BHGLTA921	6967950.55	2299895.13	324628.45	0972546.85	Alluvial aq	555.15	HydroGeoLogic, Inc. (2002)
WHGLRW018	6960532.93	2298744.63	324631.51	0972709.83	Alluvial aq	580.23	HydroGeoLogic, Inc. (2002)
WHGLTA021	6961718.82	2299377.96	324654.52	0972703.56	Alluvial aq	577.00	HydroGeoLogic, Inc. (2002)
WHGLTA024	6962366.34	2298826.52	324654.52	0972705.36	Alluvial aq	579.87	HydroGeoLogic, Inc. (2002)
WHGLTA027	6967636.99	2297658.47	324655.06	0972704.79	Alluvial aq	584.94	HydroGeoLogic, Inc. (2002)
WHGLTA031	6964366.12	2299198.98	324654.95	0972704.18	Alluvial aq	583.31	HydroGeoLogic, Inc. (2002)
WHGLTA033	6964665.24	2299565.05	324655.45	0972704.39	Alluvial aq	554.75	HydroGeoLogic, Inc. (2002)
WHGLTA703	6961680.70	2295741.23	324606.38	0972710.51	Alluvial aq	583.02	HydroGeoLogic, Inc. (2002)
WHGLTA704	6962141.07	2295831.51	324604.76	0972708.06	Alluvial aq	585.70	HydroGeoLogic, Inc. (2002)
WHGLTA801	6962790.06	2295857.80	324625.14	0972708.14	Alluvial aq	587.33	HydroGeoLogic, Inc. (2002)

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B-1	6961061.69	2298958.74	324609.98	0972550.30	Alluvial aq	580.81	HydroGeoLogic, Inc. (2002)
B-10	6961456.99	2299799.03	324607.36	0972547.68	Alluvial aq	568.65	HydroGeoLogic, Inc. (2002)
B-11	6962257.54	2299676.74	324606.06	0972532.88	Alluvial aq	553.93	HydroGeoLogic, Inc. (2002)
B-12	6962084.20	2299055.57	324609.73	0972534.50	Alluvial aq	566.57	HydroGeoLogic, Inc. (2002)
B-13	6961374.24	2298935.43	324615.20	0972543.18	Alluvial aq	583.45	HydroGeoLogic, Inc. (2002)
B-14	6959672.93	2297696.97	324626.00	0972533.06	Alluvial aq	592.49	HydroGeoLogic, Inc. (2002)
B-15	6960444.07	2298525.48	324636.30	0972546.99	Alluvial aq	577.88	HydroGeoLogic, Inc. (2002)
B-16	6960126.51	2298049.58	324633.78	0972537.13	Alluvial aq	583.45	HydroGeoLogic, Inc. (2002)
B-17	6960634.68	2297993.28	324536.76	0972602.47	Alluvial aq	598.34	HydroGeoLogic, Inc. (2002)
B-18	6960375.79	2297526.60	324538.05	0972602.51	Alluvial aq	580.87	HydroGeoLogic, Inc. (2002)
B-2	6960904.36	2299492.48	324551.77	0972548.90	Alluvial aq	579.45	HydroGeoLogic, Inc. (2002)
B-20	6959385.21	2298052.70	324551.52	0972544.15	Alluvial aq	598.72	HydroGeoLogic, Inc. (2002)
B-21	6960746.88	2298471.43	324643.61	0972541.63	Alluvial aq	580.01	HydroGeoLogic, Inc. (2002)
B-22	6961189.61	2298543.05	324643.54	0972516.90	Alluvial aq	597.03	HydroGeoLogic, Inc. (2002)
B-23	6960733.37	2298612.17	324632.05	0972519.16	Alluvial aq	581.36	HydroGeoLogic, Inc. (2002)
B-24	6962002.92	2297474.54	324620.14	0972526.18	Alluvial aq	575.65	HydroGeoLogic, Inc. (2002)
B-25	6962186.29	2297460.92	324535.17	0972522.76	Alluvial aq	578.37	HydroGeoLogic, Inc. (2002)
B-26	6962373.35	2297450.20	324555.22	0972504.58	Alluvial aq	581.42	HydroGeoLogic, Inc. (2002)
B-6	6961639.84	2298944.42	324606.96	0972519.31	Alluvial aq	580.56	HydroGeoLogic, Inc. (2002)
B-7	6961003.12	2299207.45	324604.51	0972514.74	Alluvial aq	584.10	HydroGeoLogic, Inc. (2002)
B-8	6961331.42	2299400.10	324600.88	0972513.87	Alluvial aq	588.57	HydroGeoLogic, Inc. (2002)
B-9	6961724.55	2299379.18	324558.10	0972513.48	Alluvial aq	575.78	HydroGeoLogic, Inc. (2002)
BH-01/TMW-01	6959364.72	2298115.19	324600.30	0972504.37	Alluvial aq	597.25	HydroGeoLogic, Inc. (2002)
BH-02	6959351.31	2298227.52	324553.42	0972511.53	Alluvial aq	591.75	HydroGeoLogic, Inc. (2002)
BH-03	6959421.73	2298420.34	324604.08	0972527.23	Alluvial aq	590.50	HydroGeoLogic, Inc. (2002)
BH-04	6959532.39	2298718.78	324609.55	0972527.12	Alluvial aq	589.00	HydroGeoLogic, Inc. (2002)
BH-05	6959634.66	2299017.22	324606.38	0972513.73	Alluvial aq	590.00	HydroGeoLogic, Inc. (2002)
BH-10	6959368.08	2298276.14	324556.27	0972506.78	Alluvial aq	591.00	HydroGeoLogic, Inc. (2002)
BH-11	6959388.19	2298323.09	324557.24	0972504.22	Alluvial aq	591.40	HydroGeoLogic, Inc. (2002)
BHGLTA112	6964676.94	2301010.77	324603.22	0972559.38	Alluvial aq	545.20	HydroGeoLogic, Inc. (2002)
BHGLTA113	6964521.97	2300981.57	324601.99	0972531.26	Alluvial aq	559.05	HydroGeoLogic, Inc. (2002)
BHGLTA114	6964332.09	2301202.41	324623.48	0972528.24	Alluvial aq	556.85	HydroGeoLogic, Inc. (2002)
BHGLTA212	6963611.35	2298506.23	324608.94	0972525.57	Alluvial aq	597.30	HydroGeoLogic, Inc. (2002)
BHGLTA214	6963395.18	2298145.02	324603.36	0972505.09	Alluvial aq	582.07	HydroGeoLogic, Inc. (2002)
BHGLTA215	6963034.48	2298180.23	324557.92	0972526.90	Alluvial aq	582.82	HydroGeoLogic, Inc. (2002)
BHGLTA302	6962550.84	2293388.83	324520.16	0972557.36	Alluvial aq	609.72	HydroGeoLogic, Inc. (2002)
BHGLTA304	6961900.21	2294109.36	324514.18	0972559.70	Alluvial aq	613.41	HydroGeoLogic, Inc. (2002)
BHGLTA305	6961865.04	2294128.32	324521.89	0972554.30	Alluvial aq	613.07	HydroGeoLogic, Inc. (2002)
BHGLTA307	6962601.04	2293495.90	324652.28	0972606.07	Alluvial aq	606.13	HydroGeoLogic, Inc. (2002)
BHGLTA309	6962700.74	2293336.93	324646.52	0972605.71	Alluvial aq	609.56	HydroGeoLogic, Inc. (2002)
BHGLTA312	6962450.55	2293388.26	324639.83	0972607.12	Alluvial aq	608.72	HydroGeoLogic, Inc. (2002)
BHGLTA313	6962473.50	2293218.90	324628.92	0972604.13	Alluvial aq	610.62	HydroGeoLogic, Inc. (2002)
BHGLTA314	6962476.55	2293495.84	324645.70	0972552.93	Alluvial aq	616.51	HydroGeoLogic, Inc. (2002)

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BHGLTA315	6961950.84	2294147.94	324643.07	0972555.38	Alluvial aq	615.90	HydroGeoLogic, Inc. (2002)
BHGLTA323	6962547.03	2293175.08	324633.60	0972558.66	Alluvial aq	610.53	HydroGeoLogic, Inc. (2002)
BHGLTA602	6963056.34	2297598.58	324645.55	0972542.53	Alluvial aq	585.20	HydroGeoLogic, Inc. (2002)
BHGLTA613	6962843.44	2297367.72	324634.10	0972546.85	Alluvial aq	591.48	HydroGeoLogic, Inc. (2002)
BHGLTA940	6967966.48	2299799.41	324651.28	0972534.25	Alluvial aq	571.31	HydroGeoLogic, Inc. (2002)
CAR-RW10	6961279.06	2296078.88	324541.04	0972542.56	Alluvial aq	585.14	HydroGeoLogic, Inc. (2002)
CAR-RW11	6961412.39	2296075.74	324541.62	0972637.57	Alluvial aq	583.04	HydroGeoLogic, Inc. (2002)
CAR-RW12	6961192.46	2295933.72	324541.98	0972658.27	Alluvial aq	584.20	HydroGeoLogic, Inc. (2002)
CP-7	6961827.51	2295333.85	324541.69	0972531.94	Alluvial aq	587.43	HydroGeoLogic, Inc. (2002)
CP-8	6961963.44	2295286.10	324542.30	0972638.72	Alluvial aq	592.06	HydroGeoLogic, Inc. (2002)
CPT-1	6962502.74	2296024.75	324541.90	0972547.64	Alluvial aq	589.59	HydroGeoLogic, Inc. (2002)
CPT-10	6962988.49	2295232.85	324541.87	0972543.50	Alluvial aq	591.26	HydroGeoLogic, Inc. (2002)
CPT-11	6963034.92	2295426.71	324541.87	0972542.82	Alluvial aq	592.59	HydroGeoLogic, Inc. (2002)
CPT-12	6960873.45	2295739.67	324541.94	0972549.48	Alluvial aq	585.53	HydroGeoLogic, Inc. (2002)
CPT-13	6962290.63	2296028.61	324542.44	0972639.34	Alluvial aq	590.57	HydroGeoLogic, Inc. (2002)
CPT-13	6962449.95	2296031.40	324542.19	0972530.90	Alluvial aq	589.79	HydroGeoLogic, Inc. (2002)
CPT-14	6961868.00	2296028.68	324542.41	0972548.18	Alluvial aq	586.15	HydroGeoLogic, Inc. (2002)
CPT-2	6961322.32	2295974.51	324542.37	0972529.57	Alluvial aq	586.85	HydroGeoLogic, Inc. (2002)
CPT-20	6962813.26	2294741.91	324542.66	0972549.91	Alluvial aq	590.21	HydroGeoLogic, Inc. (2002)
CPT-21	6962920.22	2294897.01	324543.09	0972637.64	Alluvial aq	591.69	HydroGeoLogic, Inc. (2002)
CPT-22	6962641.86	2294819.89	324542.70	0972545.91	Alluvial aq	585.58	HydroGeoLogic, Inc. (2002)
CPT-23B	6962489.03	2294823.53	324542.88	0972544.36	Alluvial aq	585.33	HydroGeoLogic, Inc. (2002)
CPT-24	6962176.39	2294871.07	324542.88	0972543.57	Alluvial aq	588.59	HydroGeoLogic, Inc. (2002)
CPT-25	6961934.35	2294892.22	324543.42	0972639.05	Alluvial aq	590.52	HydroGeoLogic, Inc. (2002)
CPT-26	6962776.01	2294687.57	324542.98	0972546.63	Alluvial aq	591.61	HydroGeoLogic, Inc. (2002)
CPT-27	6962845.40	2294787.69	324543.49	0972637.82	Alluvial aq	592.16	HydroGeoLogic, Inc. (2002)
CPT-28	6962882.12	2294841.12	324543.85	0972639.26	Alluvial aq	590.79	HydroGeoLogic, Inc. (2002)
CPT-29	6961507.26	2296025.24	324543.99	0972638.65	Alluvial aq	584.41	HydroGeoLogic, Inc. (2002)
CPT-3	6961235.34	2295854.23	324543.42	0972529.82	Alluvial aq	586.17	HydroGeoLogic, Inc. (2002)
CPT-30	6961457.27	2296025.93	324543.78	0972545.12	Alluvial aq	584.72	HydroGeoLogic, Inc. (2002)
CPT-32	6961363.01	2296000.20	324543.67	0972528.85	Alluvial aq	585.91	HydroGeoLogic, Inc. (2002)
CPT-33	6961291.03	2295933.17	324544.78	0972638.69	Alluvial aq	586.81	HydroGeoLogic, Inc. (2002)
CPT-34	6961263.60	2295891.36	324545.29	0972638.15	Alluvial aq	584.76	HydroGeoLogic, Inc. (2002)
CPT-35	6961191.85	2295825.52	324545.00	0972529.28	Alluvial aq	584.40	HydroGeoLogic, Inc. (2002)
CPT-36	6961089.67	2295818.43	324545.97	0972638.62	Alluvial aq	584.09	HydroGeoLogic, Inc. (2002)
CPT-37	6961042.04	2295820.60	324545.40	0972528.63	Alluvial aq	585.03	HydroGeoLogic, Inc. (2002)
CPT-38	6960942.51	2295824.04	324546.84	0972638.08	Alluvial aq	586.72	HydroGeoLogic, Inc. (2002)
CPT-4	6960992.61	2295821.72	324546.22	0972513.84	Alluvial aq	585.98	HydroGeoLogic, Inc. (2002)
CPT-41	6962596.15	2296033.98	324547.48	0972638.72	Alluvial aq	589.73	HydroGeoLogic, Inc. (2002)
CPT-42	6962549.30	2296035.20	324547.02	0972528.99	Alluvial aq	589.31	HydroGeoLogic, Inc. (2002)
CPT-44	6962401.47	2296026.67	324547.16	0972510.60	Alluvial aq	591.32	HydroGeoLogic, Inc. (2002)
CPT-45	6962350.39	2296025.93	324547.70	0972553.90	Alluvial aq	590.85	HydroGeoLogic, Inc. (2002)
CPT-46	6962251.48	2296033.80	324547.34	0972511.93	Alluvial aq	586.38	HydroGeoLogic, Inc. (2002)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
CPT-47	6962202.67	2296033.41	324547.52	0972513.58	Alluvial aq	586.42	HydroGeoLogic, Inc. (2002)
CPT-48	6962142.92	2296030.45	324547.70	0972515.10	Alluvial aq	586.84	HydroGeoLogic, Inc. (2002)
CPT-49	6962103.55	2296029.70	324548.67	0972637.72	Alluvial aq	587.43	HydroGeoLogic, Inc. (2002)
CPT-5	6961293.02	2295252.64	324548.49	0972553.40	Alluvial aq	594.68	HydroGeoLogic, Inc. (2002)
CPT-50	6962069.09	2296028.54	324548.35	0972508.44	Alluvial aq	588.36	HydroGeoLogic, Inc. (2002)
CPT-51	6961999.85	2296023.85	324548.56	0972525.28	Alluvial aq	588.51	HydroGeoLogic, Inc. (2002)
CPT-52	6961952.38	2296022.94	324548.53	0972509.88	Alluvial aq	587.65	HydroGeoLogic, Inc. (2002)
CPT-53	6961904.34	2296021.99	324549.36	0972638.69	Alluvial aq	587.28	HydroGeoLogic, Inc. (2002)
CPT-54	6961554.58	2296020.73	324549.14	0972553.87	Alluvial aq	584.11	HydroGeoLogic, Inc. (2002)
CPT-55	6961604.97	2296020.24	324549.07	0972523.63	Alluvial aq	583.81	HydroGeoLogic, Inc. (2002)
CPT-56	6961654.28	2296025.52	324549.00	0972514.66	Alluvial aq	583.95	HydroGeoLogic, Inc. (2002)
CPT-57	6961705.37	2296025.84	324549.86	0972553.65	Alluvial aq	583.97	HydroGeoLogic, Inc. (2002)
CPT-58	6961754.75	2296025.42	324549.64	0972516.25	Alluvial aq	585.03	HydroGeoLogic, Inc. (2002)
CPT-59	6961804.70	2296024.82	324549.68	0972519.38	Alluvial aq	587.44	HydroGeoLogic, Inc. (2002)
CPT-6	6961638.64	2295263.75	324549.75	0972522.98	Alluvial aq	585.19	HydroGeoLogic, Inc. (2002)
CPT-9	6963171.40	2295668.17	324549.75	0972521.65	Alluvial aq	590.59	HydroGeoLogic, Inc. (2002)
LF01-1C	6964466.40	2301249.80	324546.40	0972606.43	Alluvial aq	527.46	HydroGeoLogic, Inc. (2002)
LF03-3A	6961720.12	2293580.00	324544.24	0972606.54	Alluvial aq	615.47	HydroGeoLogic, Inc. (2002)
LF03-3B	6961709.34	2294086.20	324541.87	0972606.76	Alluvial aq	614.34	HydroGeoLogic, Inc. (2002)
LF03-3C	6961194.81	2294090.50	324537.98	0972607.94	Alluvial aq	623.39	HydroGeoLogic, Inc. (2002)
LF05-5B	6961901.56	2296078.25	324641.52	0972721.78	Alluvial aq	589.18	HydroGeoLogic, Inc. (2002)
LF05-5C	6961720.05	2295993.73	324640.51	0972510.81	Alluvial aq	585.63	HydroGeoLogic, Inc. (2002)
LF05-5E	6961177.87	2295550.36	324641.84	0972723.33	Alluvial aq	581.81	HydroGeoLogic, Inc. (2002)
LF05-5F	6961288.64	2296336.36	324641.81	0972722.32	Alluvial aq	582.45	HydroGeoLogic, Inc. (2002)
SPOT35-5	6966020.04	2296847.00	324551.37	0972621.37	Alluvial aq	586.00	HydroGeoLogic, Inc. (2002)
SPOT35-8	6966428.55	2296970.16	324547.81	0972621.59	Alluvial aq	585.03	HydroGeoLogic, Inc. (2002)
SPOT35-9	6966581.53	2296780.62	324554.76	0972621.52	Alluvial aq	585.99	HydroGeoLogic, Inc. (2002)
WHGLPU004	6962601.66	2296655.89	324654.34	0972702.20	Alluvial aq	583.58	HydroGeoLogic, Inc. (2002)
WHGLRW015	6960871.43	2298662.64	324652.57	0972704.97	Alluvial aq	581.29	HydroGeoLogic, Inc. (2002)
WHGLRW017	6960727.11	2299000.59	324642.82	0972706.73	Alluvial aq	579.66	HydroGeoLogic, Inc. (2002)
WHGLRW019	6960684.23	2298620.19	324625.07	0972714.69	Alluvial aq	581.57	HydroGeoLogic, Inc. (2002)
WHGLTA002	6962377.91	2296111.39	324624.82	0972706.84	Alluvial aq	588.72	HydroGeoLogic, Inc. (2002)
WHGLTA003	6961043.88	2298029.84	324622.44	0972710.58	Alluvial aq	584.47	HydroGeoLogic, Inc. (2002)
WHGLTA004	6962943.38	2295760.62	324624.28	0972711.84	Alluvial aq	590.55	HydroGeoLogic, Inc. (2002)
WHGLTA007	6963162.51	2301093.11	324604.98	0972656.08	Alluvial aq	533.27	HydroGeoLogic, Inc. (2002)
WHGLTA008	6963955.17	2300016.84	324608.15	0972656.08	Alluvial aq	557.25	HydroGeoLogic, Inc. (2002)
WHGLTA009	6965211.65	2297528.70	324605.38	0972710.58	Alluvial aq	584.34	HydroGeoLogic, Inc. (2002)
WHGLTA010	6965580.03	2296770.93	324557.35	0972706.70	Alluvial aq	587.27	HydroGeoLogic, Inc. (2002)
WHGLTA011	6968356.67	2295873.87	324654.44	0972704.21	Alluvial aq	601.78	HydroGeoLogic, Inc. (2002)
WHGLTA014	6966295.34	2297373.92	324705.93	0972702.27	Alluvial aq	584.46	HydroGeoLogic, Inc. (2002)
WHGLTA020	6962285.83	2299684.95	324705.89	0972701.69	Alluvial aq	553.15	HydroGeoLogic, Inc. (2002)
WHGLTA022	6960401.65	2297691.54	324654.48	0972703.92	Alluvial aq	583.19	HydroGeoLogic, Inc. (2002)
WHGLTA023	6960492.16	2298565.43	324654.52	0972704.82	Alluvial aq	579.87	HydroGeoLogic, Inc. (2002)



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WHGLTA025	6961608.26	2298942.63	324654.52	0972705.98	Alluvial aq	581.31	HydroGeoLogic, Inc. (2002)
WHGLTA034	6963889.66	2301060.21	324655.92	0972704.32	Alluvial aq	559.13	HydroGeoLogic, Inc. (2002)
WHGLTA035	6963823.75	2301048.39	324655.02	0972703.64	Alluvial aq	556.52	HydroGeoLogic, Inc. (2002)
WHGLTA041	6962585.46	2299400.52	324653.11	0972704.14	Alluvial aq	556.16	HydroGeoLogic, Inc. (2002)
WHGLTA042	6961912.05	2298727.30	324654.26	0972702.95	Alluvial aq	566.43	HydroGeoLogic, Inc. (2002)
WHGLTA046	6961298.49	2296089.68	324612.00	0972721.82	Alluvial aq	583.52	HydroGeoLogic, Inc. (2002)
WHGLTA047	6961250.47	2296102.20	324603.07	0972650.60	Alluvial aq	584.66	HydroGeoLogic, Inc. (2002)
WHGLTA050	6963013.36	2296420.09	324656.32	0972703.67	Alluvial aq	592.19	HydroGeoLogic, Inc. (2002)
WHGLTA051	6962894.90	2296247.12	324555.80	0972702.56	Alluvial aq	591.37	HydroGeoLogic, Inc. (2002)
WHGLTA052	6962769.45	2296098.07	324601.27	0972636.35	Alluvial aq	590.12	HydroGeoLogic, Inc. (2002)
WHGLTA054	6960748.26	2295541.09	324600.84	0972635.12	Alluvial aq	591.24	HydroGeoLogic, Inc. (2002)
WHGLTA055	6960809.82	2295662.85	324606.74	0972636.53	Alluvial aq	587.28	HydroGeoLogic, Inc. (2002)
WHGLTA056	6960787.36	2295827.62	324613.51	0972617.88	Alluvial aq	589.48	HydroGeoLogic, Inc. (2002)
WHGLTA060	6965619.32	2298210.18	324628.31	0972622.88	Alluvial aq	583.12	HydroGeoLogic, Inc. (2002)
WHGLTA061	6965621.74	2298341.01	324637.67	0972622.88	Alluvial aq	583.55	HydroGeoLogic, Inc. (2002)
WHGLTA062	6965662.25	2298317.27	324644.33	0972616.87	Alluvial aq	583.64	HydroGeoLogic, Inc. (2002)
WHGLTA063	6965677.07	2298270.14	324555.84	0972708.82	Alluvial aq	583.31	HydroGeoLogic, Inc. (2002)
WHGLTA064	6965075.48	2298351.15	324658.66	0972610.14	Alluvial aq	584.36	HydroGeoLogic, Inc. (2002)
WHGLTA103	6964314.53	2301522.24	324553.39	0972611.87	Alluvial aq	515.17	HydroGeoLogic, Inc. (2002)
WHGLTA201	6963198.14	2298660.88	324603.94	0972612.19	Alluvial aq	581.01	HydroGeoLogic, Inc. (2002)
WHGLTA202	6963326.21	2298832.59	324623.09	0972611.98	Alluvial aq	581.70	HydroGeoLogic, Inc. (2002)
WHGLTA204	6963625.62	2298104.66	324555.76	0972623.10	Alluvial aq	583.99	HydroGeoLogic, Inc. (2002)
WHGLTA601	6962697.81	2297473.69	324540.54	0972616.80	Alluvial aq	582.16	HydroGeoLogic, Inc. (2002)
WHGLTA602	6962752.66	2297625.01	324555.98	0972714.65	Alluvial aq	581.22	HydroGeoLogic, Inc. (2002)
WHGLTA603	6962713.38	2297727.19	324555.98	0972722.32	Alluvial aq	581.45	HydroGeoLogic, Inc. (2002)
WHGLTA707	6962188.16	2295592.35	324618.12	0972712.85	Alluvial aq	590.48	HydroGeoLogic, Inc. (2002)
WHGLTA708	6962019.93	2295647.18	324627.62	0972710.19	Alluvial aq	583.32	HydroGeoLogic, Inc. (2002)
WHGLTA709	6961934.71	2295750.93	324612.43	0972718.79	Alluvial aq	588.10	HydroGeoLogic, Inc. (2002)
WP07-10B	6961277.46	2296040.45	324607.10	0972649.31	Alluvial aq	586.83	HydroGeoLogic, Inc. (2002)
WP07-10C	6961575.61	2296062.43	324607.00	0972649.09	Alluvial aq	585.10	HydroGeoLogic, Inc. (2002)
F-204	6965222.10	2290634.70	324550.94	0972505.38	Alluvial aq	623.10	International Technology Corp. (1994)
OW-1-1	6965550.17	2289764.43	324718.24	0972631.99	Alluvial aq	623.72	International Technology Corp. (1994)
OW-1-10	6965645.92	2289788.17	324718.42	0972650.50	Alluvial aq	623.48	International Technology Corp. (1994)
OW-1-2	6965548.48	2289789.57	324718.67	0972719.08	Alluvial aq	623.75	International Technology Corp. (1994)
OW-1-3	6965546.00	2289833.23	324718.56	0972700.07	Alluvial aq	622.51	International Technology Corp. (1994)
OW-1-4	6965577.72	2289739.08	324718.67	0972659.28	Alluvial aq	624.12	International Technology Corp. (1994)
OW-1-5	6965602.37	2289739.74	324718.78	0972657.91	Alluvial aq	623.84	International Technology Corp. (1994)
OW-1-7	6965447.15	2289765.13	324718.78	0972657.41	Alluvial aq	632.84	International Technology Corp. (1994)
OW-1-8	6965442.39	2289790.09	324718.67	0972623.28	Alluvial aq	623.03	International Technology Corp. (1994)
OW-1-9	6965649.43	2289764.30	324719.32	0972718.58	Alluvial aq	621.27	International Technology Corp. (1994)
OW-2-3	6965773.53	2289759.02	324718.92	0972632.06	Alluvial aq	627.22	International Technology Corp. (1994)
OW-2-4	6965780.81	2289736.22	324719.00	0972633.36	Alluvial aq	626.19	International Technology Corp. (1994)
OW-2-5	6965786.69	2289736.78	324719.14	0972630.01	Alluvial aq	626.17	International Technology Corp. (1994)

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OW-2-6	6965801.67	2289738.00	324719.10	0972624.83	Alluvial aq	626.85	International Technology Corp. (1994)
OW-3-1	6966033.61	2289839.51	324719.28	0972626.27	Alluvial aq	610.02	International Technology Corp. (1994)
OW-3-10	6966058.17	2289843.16	324719.36	0972628.75	Alluvial aq	610.13	International Technology Corp. (1994)
OW-3-11	6966070.62	2289851.99	324719.32	0972624.04	Alluvial aq	611.41	International Technology Corp. (1994)
OW-3-12	6966100.55	2289870.65	324719.97	0972720.30	Alluvial aq	610.92	International Technology Corp. (1994)
OW-3-13	6965987.42	2289831.24	324719.54	0972627.74	Alluvial aq	608.75	International Technology Corp. (1994)
OW-3-14	6965970.42	2299848.66	324720.00	0972719.48	Alluvial aq	617.39	International Technology Corp. (1994)
OW-3-2	6966022.93	2289854.96	324719.61	0972630.80	Alluvial aq	609.63	International Technology Corp. (1994)
OW-3-4	6965985.98	2289797.75	324720.90	0972720.41	Alluvial aq	611.88	International Technology Corp. (1994)
OW-3-5	6966004.84	2289812.36	324721.08	0972721.17	Alluvial aq	611.35	International Technology Corp. (1994)
OW-3-6	6966019.66	2289820.92	324548.60	0972615.79	Alluvial aq	608.96	International Technology Corp. (1994)
OW-3-7	6966030.35	2289827.89	324546.22	0972625.84	Alluvial aq	608.07	International Technology Corp. (1994)
OW-3-9	6966045.44	2289835.34	324551.12	0972605.64	Alluvial aq	608.21	International Technology Corp. (1994)
SB-014	6966104.60	2290319.70	324557.42	0972708.42	Alluvial aq	631.60	International Technology Corp. (1994)
SB-023	6966145.60	2290081.95	324623.09	0972715.84	Alluvial aq	626.70	International Technology Corp. (1994)
SB-025	6965538.10	2289748.70	324625.68	0972713.46	Alluvial aq	624.50	International Technology Corp. (1994)
SB-026	6965631.60	2289856.45	324558.39	0972707.09	Alluvial aq	625.80	International Technology Corp. (1994)
SB-027	6965792.10	2289726.45	324631.48	0972709.25	Alluvial aq	623.80	International Technology Corp. (1994)
SB-028	6966228.10	2289899.20	324631.22	0972708.89	Alluvial aq	627.50	International Technology Corp. (1994)
SB-029	6966327.60	2289907.45	324633.06	0972708.03	Alluvial aq	625.30	International Technology Corp. (1994)
SB-030	6966419.10	2290014.45	324634.14	0972707.70	Alluvial aq	627.60	International Technology Corp. (1994)
SB-032	6965392.10	2289787.45	324651.92	0972705.72	Alluvial aq	621.10	International Technology Corp. (1994)
SB04WNITC	6965865.67	2290063.79	324643.39	0972706.52	Goodland-Walnut cu	622.53	International Technology Corp. (1994)
SB06WNITC	6965815.71	2290065.09	324623.48	0972644.59	Goodland-Walnut cu	622.35	International Technology Corp. (1994)
SB-070	6966641.60	2290335.70	324622.40	0972644.30	Alluvial aq	629.30	International Technology Corp. (1994)
SB-072	6966399.60	2290120.20	324621.97	0972645.13	Alluvial aq	629.40	International Technology Corp. (1994)
SB20WNITC	6965868.60	2290231.97	324532.15	0972608.84	Goodland-Walnut cu	623.01	International Technology Corp. (1994)
VEP-12	6965492.14	2289740.47	324551.23	0972619.43	Alluvial aq	623.74	International Technology Corp. (1994)
VEP-13	6965312.58	2289740.87	324551.70	0972618.85	Alluvial aq	623.40	International Technology Corp. (1994)
VEP-14	6965532.35	2289740.23	324552.24	0972619.43	Alluvial aq	624.12	International Technology Corp. (1994)
VEP-15	6965572.27	2289739.27	324537.40	0972602.26	Alluvial aq	624.05	International Technology Corp. (1994)
VEP-16	6965593.48	2289739.28	324544.32	0972611.69	Alluvial aq	624.30	International Technology Corp. (1994)
VEP-17	6965612.88	2289738.95	324534.63	0972525.93	Alluvial aq	624.17	International Technology Corp. (1994)
VEP-18	6965631.89	2289739.19	324542.12	0972551.38	Alluvial aq	624.54	International Technology Corp. (1994)
VEP-18B	6965652.25	2289740.40	324541.62	0972547.57	Alluvial aq	623.94	International Technology Corp. (1994)
VEP-19	6965673.36	2289738.41	324537.55	0972535.65	Alluvial aq	622.76	International Technology Corp. (1994)
VEP-20	6965692.62	2289738.81	324533.52	0972531.66	Alluvial aq	624.51	International Technology Corp. (1994)
VEP-21	6965885.28	2289766.47	324547.41	0972525.00	Alluvial aq	622.83	International Technology Corp. (1994)
VEP-22	6965904.64	2289772.36	324550.44	0972555.70	Alluvial aq	617.96	International Technology Corp. (1994)
VEP-23	6965923.82	2289776.40	324605.05	0972655.50	Alluvial aq	617.70	International Technology Corp. (1994)
VEP-24	6965947.42	2289785.33	324605.05	0972655.46	Alluvial aq	614.08	International Technology Corp. (1994)
VEP-25	6965961.57	2289792.04	324622.62	0972632.89	Alluvial aq	613.11	International Technology Corp. (1994)
VEP-26	6965979.44	2289801.83	324631.55	0972619.72	Alluvial aq	611.33	International Technology Corp. (1994)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
VEP-27	6965996.42	2289811.11	324635.51	0972617.05	Alluvial aq	608.63	International Technology Corp. (1994)
VEP-28	6966006.35	2289828.89	324630.97	0972609.71	Alluvial aq	608.50	International Technology Corp. (1994)
VEP-29	6966014.37	2289845.14	324635.04	0972606.86	Alluvial aq	609.62	International Technology Corp. (1994)
VEP-30	6966023.23	2289863.08	324642.82	0972607.33	Alluvial aq	610.01	International Technology Corp. (1994)
VEP-31	6966040.69	2289879.41	324640.26	0972557.97	Alluvial aq	614.14	International Technology Corp. (1994)
VEP-32	6966058.55	2289884.99	324648.61	0972550.09	Alluvial aq	613.27	International Technology Corp. (1994)
VEP-33	6966075.62	2289893.21	324642.13	0972545.91	Alluvial aq	615.79	International Technology Corp. (1994)
VEP-34	6966095.18	2289896.72	324626.18	0972518.48	Alluvial aq	616.60	International Technology Corp. (1994)
VEP-35	6966115.07	2289901.89	324707.84	0972624.90	Alluvial aq	608.37	International Technology Corp. (1994)
VEP-36	6966135.75	2289905.70	324610.85	0972631.27	Alluvial aq	605.83	International Technology Corp. (1994)
VEP-37	6966155.08	2289906.66	324609.08	0972615.65	Alluvial aq	606.58	International Technology Corp. (1994)
VEP-38	6966174.14	2289908.27	324553.75	0972619.25	Alluvial aq	612.74	International Technology Corp. (1994)
VEP-39	6966193.26	2289910.01	324558.03	0972631.42	Alluvial aq	612.91	International Technology Corp. (1994)
VEP-4	6966050.33	2289838.40	324600.34	0972631.38	Alluvial aq	607.87	International Technology Corp. (1994)
VEP-40	6966096.49	2289877.53	324544.32	0972616.66	Alluvial aq	612.24	International Technology Corp. (1994)
VEP-5	6965352.65	2289735.96	324541.90	0972621.70	Alluvial aq	620.41	International Technology Corp. (1994)
VEP-6	6965371.63	2289740.48	324544.39	0972619.90	Alluvial aq	623.12	International Technology Corp. (1994)
WITCPM004	6965223.15	2290640.77	324600.70	0972712.92	Paluxy aq	622.23	International Technology Corp. (1994)
FSA-3-01	6969021.92	2290785.84	324619.06	0972503.29	Alluvial aq	625.90	International Technology Corp. (2001)
FSA-3-02	6969020.77	2290754.55	324621.18	0972718.50	Alluvial aq	619.60	International Technology Corp. (2001)
FSA-3-03	6969021.17	2290678.81	324620.03	0972503.47	Alluvial aq	620.40	International Technology Corp. (2001)
FSA-3-04	6969021.23	2290632.44	324620.14	0972511.35	Alluvial aq	623.40	International Technology Corp. (2001)
FSA-3-05	6969020.30	2290579.55	324621.79	0972716.81	Alluvial aq	625.00	International Technology Corp. (2001)
FSA-3-06	6969077.00	2290679.76	324620.75	0972504.04	Alluvial aq	622.40	International Technology Corp. (2001)
FSA-3-07	6969068.56	2290731.34	324621.47	0972505.23	Alluvial aq	623.90	International Technology Corp. (2001)
FSA-3-08	6969116.51	2290712.86	324621.86	0972506.35	Alluvial aq	622.70	International Technology Corp. (2001)
FSA-3-09	6969165.87	2290720.75	324622.48	0972507.57	Alluvial aq	629.00	International Technology Corp. (2001)
FSA-3-10	6969075.75	2290779.47	324623.70	0972716.38	Alluvial aq	622.70	International Technology Corp. (2001)
FSA-3-11	6968882.20	2290737.15	324623.16	0972508.90	Alluvial aq	620.20	International Technology Corp. (2001)
FSA-3-12	6968999.05	2290836.80	324623.27	0972513.30	Alluvial aq	625.00	International Technology Corp. (2001)
B22	6965757.53	2290069.43	324646.67	0972534.07	Alluvial aq	622.33	International Technology Corp. (2001)
B23	6966000.45	2290242.19	324634.39	0972518.98	Alluvial aq	622.97	International Technology Corp. (2001)
B24	6966108.18	2290267.23	324626.98	0972515.56	Alluvial aq	625.42	International Technology Corp. (2001)
B25	6965976.42	2289841.79	324558.00	0972507.14	Alluvial aq	616.94	International Technology Corp. (2001)
B26	6965794.75	2289850.74	324535.32	0972523.02	Alluvial aq	624.29	International Technology Corp. (2001)
B27	6966179.34	2289962.46	324555.98	0972503.83	Alluvial aq	626.25	International Technology Corp. (2001)
B28	6966267.56	2289978.36	324539.28	0972526.00	Alluvial aq	626.12	International Technology Corp. (2001)
B29	6966010.13	2290295.78	324624.20	0972552.93	Alluvial aq	623.12	International Technology Corp. (2001)
B30	6965951.33	2289812.87	324626.33	0972555.38	Alluvial aq	617.22	International Technology Corp. (2001)
B31	6965910.30	2289797.30	324629.32	0972556.82	Alluvial aq	621.71	International Technology Corp. (2001)
B32	6966020.23	2290359.79	324556.92	0972515.28	Alluvial aq	622.56	International Technology Corp. (2001)
B33	6966056.29	2290296.80	324559.04	0972515.24	Alluvial aq	623.33	International Technology Corp. (2001)
B34	6966007.89	2289864.28	324604.69	0972517.51	Alluvial aq	617.14	International Technology Corp. (2001)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
B35	6966033.24	2289885.32	324600.30	0972512.25	Alluvial aq	620.49	International Technology Corp. (2001)
B36	6966156.45	2290296.31	324601.27	0972526.87	Alluvial aq	624.84	International Technology Corp. (2001)
B37	6966205.08	2290249.13	324602.03	0972524.10	Alluvial aq	625.81	International Technology Corp. (2001)
B38	6966206.53	2290084.66	324607.14	0972522.30	Alluvial aq	627.45	International Technology Corp. (2001)
SB01WNITC	6965915.99	2290063.04	324632.84	0972708.35	Goodland-Walnut cu	621.45	International Technology Corp. (2001)
SB02WNITC	6965892.88	2290083.49	324631.22	0972709.47	Goodland-Walnut cu	621.03	International Technology Corp. (2001)
SB03WNITC	6965870.25	2290033.91	324705.71	0972704.64	Goodland-Walnut cu	620.46	International Technology Corp. (2001)
SB04WNITC	6965865.67	2290063.79	324643.00	0972706.52	Goodland-Walnut cu	622.53	International Technology Corp. (2001)
SB05WNITC	6965953.79	2290043.73	324559.83	0972643.51	Goodland-Walnut cu	621.74	International Technology Corp. (2001)
SB06WNITC	6965815.71	2290065.09	324622.44	0972645.38	Goodland-Walnut cu	622.35	International Technology Corp. (2001)
SB07WNITC	6965840.57	2290094.60	324621.90	0972646.97	Goodland-Walnut cu	622.77	International Technology Corp. (2001)
SB08AWNITC	6965893.15	2290120.77	324609.44	0972717.03	Goodland-Walnut cu	622.23	International Technology Corp. (2001)
SB09WNITC	6966035.46	2290066.74	324632.63	0972708.64	Goodland-Walnut cu	624.02	International Technology Corp. (2001)
SB10WNITC	6965935.97	2290177.49	324631.48	0972708.82	Goodland-Walnut cu	622.15	International Technology Corp. (2001)
SB11WNITC	6965812.64	2290176.94	324559.22	0972707.81	Goodland-Walnut cu	622.27	International Technology Corp. (2001)
SB12WNITC	6966153.92	2290075.05	324624.06	0972715.73	Goodland-Walnut cu	623.87	International Technology Corp. (2001)
SB13WNITC	6966096.28	2290119.63	324542.55	0972603.05	Goodland-Walnut cu	625.51	International Technology Corp. (2001)
SB14WNITC	6966149.19	2290182.53	324556.12	0972607.08	Goodland-Walnut cu	625.19	International Technology Corp. (2001)
SB15WNITC	6966025.24	2290155.31	324550.40	0972555.56	Goodland-Walnut cu	621.46	International Technology Corp. (2001)
SB16WNITC	6965773.56	2290020.37	324543.34	0972531.40	Goodland-Walnut cu	622.98	International Technology Corp. (2001)
SB17WNITC	6965711.05	2290098.31	324537.55	0972602.36	Goodland-Walnut cu	622.79	International Technology Corp. (2001)
SB18WNITC	6965947.90	2289901.56	324537.08	0972602.22	Goodland-Walnut cu	625.81	International Technology Corp. (2001)
SB19WNITC	6966059.50	2289940.20	324554.47	0972558.30	Goodland-Walnut cu	627.99	International Technology Corp. (2001)
SB20WNITC	6965868.60	2290231.97	324552.09	0972602.08	Goodland-Walnut cu	623.01	International Technology Corp. (2001)
SB21WNITC	6966260.27	2290097.48	324532.76	0972607.40	Goodland-Walnut cu	629.37	International Technology Corp. (2001)
T1	6965885.64	2290043.46	324554.25	0972621.12	Alluvial aq	621.51	International Technology Corp. (2001)
T2	6965908.41	2290065.68	324553.53	0972620.65	Alluvial aq	621.19	International Technology Corp. (2001)
T3	6965910.23	2289997.45	324553.50	0972619.57	Alluvial aq	623.89	International Technology Corp. (2001)
T4	6965870.08	2290067.29	324553.53	0972618.38	Alluvial aq	621.41	International Technology Corp. (2001)
T5	6965903.19	2290079.63	324552.45	0972619.14	Alluvial aq	621.38	International Technology Corp. (2001)
T6	6965927.36	2290069.40	324551.98	0972619.14	Alluvial aq	621.77	International Technology Corp. (2001)
T7	6966049.88	2290096.94	324551.48	0972619.14	Alluvial aq	624.55	International Technology Corp. (2001)
W1	6965878.45	2290042.33	324551.16	0972622.67	Alluvial aq	621.57	International Technology Corp. (2001)
W10	6965772.43	2290035.38	324554.47	0972616.30	Alluvial aq	623.03	International Technology Corp. (2001)
W11	6966200.38	2290135.11	324606.74	0972631.34	Alluvial aq	627.57	International Technology Corp. (2001)
W12	6965902.47	2290052.16	324551.80	0972610.10	Alluvial aq	620.87	International Technology Corp. (2001)
W13	6965873.11	2290067.19	324631.37	0972537.42	Alluvial aq	621.31	International Technology Corp. (2001)
W14	6965903.08	2290075.91	324620.24	0972715.91	Alluvial aq	621.27	International Technology Corp. (2001)
W15	6965927.60	2290066.35	324604.80	0972652.94	Alluvial aq	621.13	International Technology Corp. (2001)
W16	6965947.57	2290066.33	324610.81	0972645.13	Alluvial aq	621.33	International Technology Corp. (2001)
W17	6965898.44	2290090.68	324609.26	0972650.71	Alluvial aq	621.58	International Technology Corp. (2001)
W18	6965901.36	2290116.69	324608.47	0972650.39	Alluvial aq	622.83	International Technology Corp. (2001)
W19	6965888.32	2290079.29	324609.62	0972650.50	Alluvial aq	621.93	International Technology Corp. (2001)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
W2	6965902.93	2290065.60	324609.48	0972650.93	Alluvial aq	621.33	International Technology Corp. (2001)
W20	6965882.88	2290067.15	324609.30	0972650.39	Alluvial aq	621.55	International Technology Corp. (2001)
W21	6965913.66	2289998.20	324609.62	0972650.78	Alluvial aq	623.87	International Technology Corp. (2001)
W22	6965893.13	2290067.42	324603.68	0972703.06	Alluvial aq	620.70	International Technology Corp. (2001)
W3	6966050.12	2290094.28	324604.01	0972702.81	Alluvial aq	624.48	International Technology Corp. (2001)
W4	6966036.68	2289921.90	324603.76	0972703.89	Alluvial aq	627.76	International Technology Corp. (2001)
W5	6966042.32	2290021.37	324603.90	0972703.71	Alluvial aq	625.32	International Technology Corp. (2001)
W9	6965916.02	2289859.02	324602.75	0972703.96	Alluvial aq	624.31	International Technology Corp. (2001)
W9A	6965921.07	2289851.47	324603.36	0972703.74	Alluvial aq	624.86	International Technology Corp. (2001)
BJETA001	6963793.00	2290804.00	324538.23	0972643.44	Alluvial aq	632.00	Jacobs Engineering Group (2001)
BJETA002	6963854.00	2290823.00	324538.63	0972650.64	Alluvial aq	635.50	Jacobs Engineering Group (2001)
BJETA028	6964078.02	2291478.29	324538.63	0972638.83	Alluvial aq	629.88	Jacobs Engineering Group (2001)
BJETA029	6964042.54	2291516.77	324538.12	0972536.91	Alluvial aq	619.62	Jacobs Engineering Group (2001)
BJETA032	6964020.72	2291512.27	324538.20	0972534.00	Alluvial aq	618.09	Jacobs Engineering Group (2001)
BJETA056	6963907.35	2290818.85	324538.77	0972640.45	Alluvial aq	633.22	Jacobs Engineering Group (2001)
BJETA057	6963972.38	2290889.69	324538.81	0972639.05	Alluvial aq	628.54	Jacobs Engineering Group (2001)
BJETA082	6963464.02	2292570.88	324538.95	0972641.21	Alluvial aq	639.79	Jacobs Engineering Group (2001)
WL-101JEUS	6963570.92	2293028.05	324559.29	0972657.37	Alluvial aq	608.47	Jacobs Engineering Group (2001)
WL-101PJETA	6964165.59	2292021.96	324610.74	0972645.06	Alluvial aq	609.55	Jacobs Engineering Group (2001)
WL-101PJEU	6963791.41	2292373.16	324610.88	0972645.20	Alluvial aq	630.38	Jacobs Engineering Group (2001)
WL-102JEUS	6963715.38	2292618.91	324609.26	0972649.78	Alluvial aq	611.85	Jacobs Engineering Group (2001)
WL-102PJETA	6964182.01	2292071.31	324609.34	0972650.93	Alluvial aq	609.07	Jacobs Engineering Group (2001)
WL-103JEUS	6963935.48	2292582.62	324609.19	0972650.60	Alluvial aq	612.64	Jacobs Engineering Group (2001)
WL-103PJETA	6964255.96	2291881.71	324609.52	0972650.42	Alluvial aq	606.74	Jacobs Engineering Group (2001)
WL-104JEUS	6963988.99	2292254.07	324603.97	0972703.06	Alluvial aq	617.87	Jacobs Engineering Group (2001)
WL-104PJETA	6964311.51	2291884.19	324602.78	0972636.56	Alluvial aq	604.75	Jacobs Engineering Group (2001)
WL-105JETA	6963929.81	2293101.42	324600.34	0972637.93	Alluvial aq	589.28	Jacobs Engineering Group (2001)
WL-105JEUS	6964343.43	2292325.27	324606.31	0972649.67	Alluvial aq	616.33	Jacobs Engineering Group (2001)
WL-105PJETA	6964378.62	2291841.03	324602.57	0972645.60	Alluvial aq	607.50	Jacobs Engineering Group (2001)
WL-106JETA	6963806.49	2293001.85	324601.81	0972642.72	Alluvial aq	593.00	Jacobs Engineering Group (2001)
WL-106PJETA	6964408.57	2291918.53	324606.49	0972649.06	Alluvial aq	604.15	Jacobs Engineering Group (2001)
WL-107PJETA	6964270.67	2292104.81	324607.25	0972651.29	Alluvial aq	609.79	Jacobs Engineering Group (2001)
WL-108PJETA	6964325.20	2292151.57	324604.55	0972646.97	Alluvial aq	610.41	Jacobs Engineering Group (2001)
WL-110PJETA	6964682.97	2292588.86	324607.79	0972651.25	Alluvial aq	592.00	Jacobs Engineering Group (2001)
WL-111JETA	6965121.90	2292395.25	324603.86	0972637.03	Alluvial aq	588.02	Jacobs Engineering Group (2001)
WL-111PJETA	6965503.53	2292457.25	324608.04	0972646.07	Alluvial aq	587.89	Jacobs Engineering Group (2001)
WL-112JETA	6965174.34	2292533.25	324608.44	0972651.76	Alluvial aq	587.88	Jacobs Engineering Group (2001)
WL-112PJETA	6965552.59	2292611.65	324602.68	0972638.22	Alluvial aq	588.27	Jacobs Engineering Group (2001)
WL-113JETA	6964978.06	2292461.75	324608.72	0972650.82	Alluvial aq	586.94	Jacobs Engineering Group (2001)
WL-113PJETA	6963992.83	2293299.90	324607.36	0972648.66	Alluvial aq	588.08	Jacobs Engineering Group (2001)
WL-114PJETA	6963706.19	2292811.25	324607.90	0972648.12	Alluvial aq	607.33	Jacobs Engineering Group (2001)
WL-115PJETA	6964132.59	2292806.95	324615.74	0972645.17	Alluvial aq	605.95	Jacobs Engineering Group (2001)
WL-116PJETA	6964862.56	2292604.32	324616.25	0972643.55	Alluvial aq	587.26	Jacobs Engineering Group (2001)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
WL-117JETA	6963947.23	2293003.37	324619.99	0972642.58	Alluvial aq	588.86	Jacobs Engineering Group (2001)
WL-118JETA	6964485.69	2292811.17	324614.30	0972644.41	Alluvial aq	586.11	Jacobs Engineering Group (2001)
WL-119JETA	6964313.78	2292916.79	324604.48	0972634.69	Alluvial aq	586.50	Jacobs Engineering Group (2001)
WL-120JETA	6964237.93	2293001.62	324601.70	0972640.45	Alluvial aq	579.85	Jacobs Engineering Group (2001)
WL-121JETA	6963866.38	2293059.70	324605.92	0972640.45	Alluvial aq	589.36	Jacobs Engineering Group (2001)
WL-122JETA	6964091.58	2293038.73	324613.15	0972642.76	Alluvial aq	589.83	Jacobs Engineering Group (2001)
WL-127JETA	6964804.08	2292467.36	324609.41	0972640.38	Alluvial aq	590.80	Jacobs Engineering Group (2001)
WL-150JETA	6964352.32	2291866.76	324607.72	0972639.16	Alluvial aq	605.05	Jacobs Engineering Group (2001)
WL-153JETA	6964329.24	2291906.43	324606.92	0972638.18	Alluvial aq	604.55	Jacobs Engineering Group (2001)
WL-155JETA	6964315.00	2291929.84	324603.25	0972637.54	Alluvial aq	603.83	Jacobs Engineering Group (2001)
WL-158JETA	6964300.36	2291955.82	324605.48	0972637.75	Alluvial aq	605.96	Jacobs Engineering Group (2001)
WL-160JETA	6964290.24	2291969.86	324612.61	0972644.38	Alluvial aq	609.35	Jacobs Engineering Group (2001)
WL-161JETA	6964284.87	2291981.87	324608.18	0972651.43	Alluvial aq	607.69	Jacobs Engineering Group (2001)
WL-163JETA	6964274.54	2291998.95	324607.97	0972651.00	Alluvial aq	608.56	Jacobs Engineering Group (2001)
WL-164JETA	6964269.73	2292007.70	324607.82	0972650.71	Alluvial aq	608.61	Jacobs Engineering Group (2001)
WL-165JETA	6964259.62	2292024.31	324607.68	0972650.42	Alluvial aq	607.90	Jacobs Engineering Group (2001)
WL-166JETA	6964264.16	2292015.93	324607.57	0972650.24	Alluvial aq	608.37	Jacobs Engineering Group (2001)
WL-167JETA	6964254.13	2292033.79	324607.50	0972650.10	Alluvial aq	609.36	Jacobs Engineering Group (2001)
WL-169JETA	6964244.25	2292050.42	324607.39	0972649.92	Alluvial aq	610.84	Jacobs Engineering Group (2001)
WL-171JETA	6964233.96	2292067.54	324607.36	0972649.81	Alluvial aq	609.66	Jacobs Engineering Group (2001)
WL-174JETA	6964219.01	2292093.61	324607.25	0972649.60	Alluvial aq	610.40	Jacobs Engineering Group (2001)
WL-177JETA	6964202.14	2292120.93	324607.28	0972649.70	Alluvial aq	610.05	Jacobs Engineering Group (2001)
BJETA502	6958132.04	2296449.53	324539.17	0972638.36	Alluvial aq	635.27	Jacobs Engineering Group (2001)
BJETA503	6957799.77	2296145.28	324538.70	0972539.14	Alluvial aq	640.02	Jacobs Engineering Group (2001)
BJETA504	6958745.81	2295988.18	324539.28	0972639.84	Alluvial aq	643.91	Jacobs Engineering Group (2001)
WL-102JETA	6964785.97	2292815.37	324609.41	0972650.68	Alluvial aq	587.25	Jacobs Engineering Group (2001)
WL-104JETA	6964423.59	2292886.41	324609.52	0972650.75	Alluvial aq	589.08	Jacobs Engineering Group (2001)
WL-107JETA	6964701.29	2292815.04	324603.97	0972643.12	Alluvial aq	585.70	Jacobs Engineering Group (2001)
WL-115JETA	6964589.06	2292916.26	324611.39	0972642.94	Alluvial aq	588.32	Jacobs Engineering Group (2001)
WL-116JETA	6964025.89	2292914.56	324619.52	0972644.41	Alluvial aq	589.37	Jacobs Engineering Group (2001)
WL-126JETA	6964133.01	2292886.67	324604.08	0972638.18	Alluvial aq	587.09	Jacobs Engineering Group (2001)
BHGLTA051	6957662.52	2292997.39	324648.18	0972537.16	Alluvial aq	661.00	lithologic log
BHGLTA053	6957903.86	2293029.61	324646.70	0972534.07	Alluvial aq	653.50	lithologic log
BHGLTA054	6958112.81	2293050.24	324638.35	0972546.78	Alluvial aq	655.00	lithologic log
BHGLTA204	6963357.57	2298670.44	324615.74	0972521.83	Alluvial aq	579.00	lithologic log
HM-113	6964676.00	2293133.60	324633.31	0972517.11	Alluvial aq	590.50	lithologic log
HM-123	6961638.50	2295272.60	324635.94	0972516.97	Alluvial aq	582.88	lithologic log
LF03-3D	6962056.65	2293269.12	324551.88	0972623.89	Alluvial aq	606.60	lithologic log
LF04-03	6961067.16	2296309.89	324550.33	0972623.89	Alluvial aq	583.58	lithologic log
LF04-05	6960730.75	2296606.91	324549.32	0972623.89	Alluvial aq	582.61	lithologic log
LF04-06	6960591.85	2296395.82	324637.63	0972516.64	Alluvial aq	583.41	lithologic log
LF04-07	6960203.37	2296702.73	324638.86	0972713.72	Alluvial aq	591.81	lithologic log
LF04-08	6960319.64	2296826.52	324638.06	0972515.74	Alluvial aq	582.61	lithologic log

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
LF04-09	6960521.53	2296948.75	324639.18	0972725.56	Alluvial aq	580.01	lithologic log
LF04-10	6960411.83	2297078.91	324639.14	0972715.44	Alluvial aq	577.51	lithologic log
LF04-4A	6960300.48	2295852.98	324639.11	0972710.15	Alluvial aq	606.26	lithologic log
LF04-4B	6960323.91	2296274.34	324639.25	0972714.80	Alluvial aq	600.80	lithologic log
LF04-4C	6960604.00	2296593.50	324639.29	0972710.69	Alluvial aq	581.43	lithologic log
LF04-4D	6960831.59	2296416.39	324638.71	0972514.99	Alluvial aq	583.76	lithologic log
LF04-4E	6961036.04	2296411.00	324639.76	0972712.06	Alluvial aq	583.56	lithologic log
LF04-4G	6961224.13	2296658.93	324638.89	0972515.38	Alluvial aq	579.60	lithologic log
LF04-4H	6960928.75	2296721.26	324640.12	0972725.34	Alluvial aq	583.50	lithologic log
LF05-01	6962728.35	2294577.83	324640.19	0972715.91	Alluvial aq	593.91	lithologic log
LF05-02	6962653.12	2295278.95	324640.22	0972712.13	Alluvial aq	592.91	lithologic log
LF05-03	6962554.57	2295276.35	324640.30	0972713.50	Alluvial aq	592.81	lithologic log
LF05-04	6962688.14	2295506.63	324639.29	0972513.98	Alluvial aq	588.91	lithologic log
LF05-05	6962763.20	2295571.90	324640.76	0972716.45	Alluvial aq	590.10	lithologic log
LF05-06	6962534.23	2295917.47	324640.91	0972723.65	Alluvial aq	590.91	lithologic log
LF05-07	6962570.87	2296017.71	324639.83	0972514.02	Alluvial aq	591.81	lithologic log
LF05-08	6962409.40	2296139.61	324639.83	0972512.94	Alluvial aq	591.91	lithologic log
LF05-09	6962297.51	2296151.17	324639.90	0972512.90	Alluvial aq	590.51	lithologic log
LF05-10	6962029.18	2295247.91	324641.02	0972722.61	Alluvial aq	587.51	lithologic log
LF05-11	6961999.82	2296238.34	324640.98	0972717.06	Alluvial aq	587.21	lithologic log
LF05-12	6962080.19	2296397.91	324640.98	0972713.14	Alluvial aq	585.01	lithologic log
LF05-13	6961788.92	2296531.95	324641.23	0972720.56	Alluvial aq	587.61	lithologic log
LF05-15	6961455.23	2295253.59	324641.16	0972713.64	Alluvial aq	585.61	lithologic log
LF05-16	6961613.89	2296836.41	324641.30	0972722.68	Alluvial aq	588.91	lithologic log
LF05-17	6961703.25	2297035.44	324641.30	0972716.24	Alluvial aq	589.61	lithologic log
LF05-18	6961555.64	2297075.43	324640.26	0972511.78	Alluvial aq	588.51	lithologic log
LF05-5A	6961436.66	2295577.93	324640.37	0972512.86	Alluvial aq	588.03	lithologic log
LF05-5D	6961740.47	2295757.04	324641.70	0972720.48	Alluvial aq	584.50	lithologic log
LF05-5G	6961581.32	2296536.32	324641.92	0972718.76	Alluvial aq	583.00	lithologic log
LF05-5H	6961732.39	2296340.79	324641.95	0972719.51	Alluvial aq	583.40	lithologic log
WHGLTA012	6965920.84	2297740.00	324652.54	0972701.26	Alluvial aq	582.24	lithologic log
WJETA077	6963831.63	2293140.94	324634.86	0972706.73	Alluvial aq	587.24	lithologic log
WJETA083	6964204.32	2292903.92	324620.10	0972708.71	Alluvial aq	582.77	lithologic log
WJETA084	6964031.50	2291524.73	324615.35	0972709.00	Alluvial aq	620.51	lithologic log
WJETA085	6964032.92	2291528.42	324628.60	0972700.00	Alluvial aq	620.54	lithologic log
WJETA088	6964426.78	2293137.63	324629.17	0972709.86	Alluvial aq	590.02	lithologic log
AF4-SB-1	6965135.41	2292434.00	324529.41	0972537.06	Alluvial aq	590.34	Parsons Engineering Science, Inc. (1998)
AF4-SB-2	6965339.00	2292594.00	324533.37	0972532.66	Alluvial aq	588.00	Parsons Engineering Science, Inc. (1998)
AF4-SB-3	6965265.33	2292616.00	324524.37	0972604.52	Alluvial aq	590.09	Parsons Engineering Science, Inc. (1998)
AF4-SB-4	6965162.96	2292616.00	324548.46	0972635.45	Alluvial aq	588.81	Parsons Engineering Science, Inc. (1998)
AF4-SB-5	6965011.90	2292606.90	324534.16	0972623.82	Alluvial aq	591.00	Parsons Engineering Science, Inc. (1998)
AF4-SB-6	6965385.00	2292586.20	324618.48	0972514.63	Alluvial aq	588.20	Parsons Engineering Science, Inc. (1998)
AF4-SB-7	6965005.44	2292432.00	324621.65	0972514.95	Alluvial aq	587.22	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
AF4-SB-8	6964546.30	2292435.50	324620.32	0972512.22	Alluvial aq	607.00	Parsons Engineering Science, Inc. (1998)
CAR-SB1	6961219.59	2296081.00	324542.12	0972655.93	Alluvial aq	584.58	Parsons Engineering Science, Inc. (1998)
CAR-SB3	6961348.78	2296076.00	324541.62	0972531.01	Alluvial aq	583.31	Parsons Engineering Science, Inc. (1998)
GMI-01M	6964681.13	2288924.71	324626.44	0972512.72	Alluvial aq	642.90	Parsons Engineering Science, Inc. (1998)
GMI-02M	6964661.03	2288826.22	324626.76	0972513.66	Alluvial aq	632.21	Parsons Engineering Science, Inc. (1998)
GMI-03M	6964516.22	2288668.57	324627.84	0972714.80	Alluvial aq	634.94	Parsons Engineering Science, Inc. (1998)
GMI-04M	6964433.23	2288573.50	324627.08	0972514.27	Alluvial aq	640.92	Parsons Engineering Science, Inc. (1998)
ITMW-01T	6961062.05	2298967.00	324549.14	0972606.65	Alluvial aq	580.46	Parsons Engineering Science, Inc. (1998)
MW-1	6970397.32	2301542.00	324642.78	0972718.83	Alluvial aq	540.03	Parsons Engineering Science, Inc. (1998)
MW-2	6963914.70	2290853.62	324643.00	0972718.18	Alluvial aq	605.96	Parsons Engineering Science, Inc. (1998)
MW-3	6963936.20	2290853.72	324643.14	0972716.20	Alluvial aq	635.31	Parsons Engineering Science, Inc. (1998)
--	6961198.83	2292347.82	324643.54	0972713.18	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961198.83	2292521.82	324643.64	0972712.85	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961215.83	2292098.82	324642.64	0972506.38	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961232.83	2292654.82	324643.82	0972719.48	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961250.83	2291954.82	324643.86	0972716.34	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961296.83	2293001.82	324643.10	0972507.03	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961302.83	2292104.82	324644.33	0972716.96	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961302.83	2292336.82	324643.21	0972505.45	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961308.83	2293025.82	324644.40	0972718.94	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961319.83	2292741.82	324644.40	0972718.04	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961319.83	2292787.82	324644.58	0972713.46	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961319.83	2292978.82	324644.58	0972713.03	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961331.83	2291867.82	324644.72	0972716.52	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961331.83	2292579.82	324643.61	0972505.66	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961366.83	2291965.82	324644.98	0972718.65	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961377.83	2292973.82	324645.05	0972713.03	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961378.83	2298262.82	324644.04	0972503.25	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961388.83	2298509.82	324645.23	0972719.94	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961389.83	2292834.82	324645.19	0972716.99	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961395.83	2292955.82	324645.26	0972719.48	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961406.83	2292770.82	324644.15	0972504.55	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961416.83	2298401.82	324645.34	0972711.66	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961429.83	2293013.82	324645.37	0972712.56	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961434.83	2298070.82	324644.47	0972501.60	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961441.83	2292886.82	324644.44	0972457.49	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961447.83	2291820.82	324645.66	0972718.50	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961447.83	2292944.82	324645.73	0972720.30	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961448.83	2298192.82	324645.70	0972716.74	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961452.83	2291230.82	324644.65	0972503.04	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961464.83	2291612.82	324645.80	0972713.32	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961481.83	2292822.82	324645.91	0972721.60	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961487.83	2291172.82	324645.91	0972719.12	--	620.00	Parsons Engineering Science, Inc. (1998)



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--	6961487.83	2291896.82	324645.84	0972712.67	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961507.83	2298582.82	324644.83	0972459.62	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961510.83	2292886.82	324644.98	0972501.45	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961516.83	2291270.82	324646.16	0972716.85	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961517.83	2298652.82	324646.31	0972721.10	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961522.83	2292920.82	324645.16	0972456.95	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961522.83	2293036.82	324646.42	0972716.38	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961524.83	2297951.82	324646.45	0972713.28	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961528.83	2291543.82	324646.60	0972719.04	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961539.83	2292949.82	324645.52	0972500.30	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961545.83	2298045.82	324645.62	0972457.17	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961562.83	2293123.82	324645.73	0972458.43	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961580.83	2291791.82	324645.80	0972459.94	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961609.83	2292868.82	324645.84	0972453.71	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961615.83	2291207.82	324647.14	0972719.30	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961622.83	2298628.82	324645.91	0972455.55	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961626.83	2291450.82	324647.21	0972721.56	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961636.83	2298541.82	324647.32	0972715.88	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961638.83	2291346.82	324646.20	0972500.95	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961650.83	2297927.82	324647.35	0972712.92	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961655.83	2291653.82	324647.46	0972722.39	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961667.83	2297774.82	324647.35	0972712.31	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961678.83	2293077.82	324646.20	0972454.11	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961696.83	2291311.82	324647.53	0972718.22	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961713.83	2291508.82	324646.45	0972450.90	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961737.83	2298761.82	324647.75	0972718.68	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6961744.83	2298680.82	324647.75	0972716.42	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6961748.83	2292978.82	324647.86	0972721.35	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961751.83	2297341.82	324647.86	0972716.81	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961751.83	2297694.82	324647.96	0972721.17	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961751.83	2297753.82	324646.78	0972501.60	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961754.83	2297185.82	324646.81	0972451.95	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961759.83	2292926.82	324646.92	0972501.02	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961796.83	2298771.82	324648.22	0972717.39	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6961800.83	2297293.82	324648.25	0972716.20	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961814.83	2298883.82	324648.43	0972712.56	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6961824.83	2297146.82	324647.24	0972448.96	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961829.83	2293071.82	324647.35	0972450.76	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961831.83	2297488.82	324545.14	0972629.98	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961852.83	2297620.82	324544.68	0972632.03	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961852.83	2297687.82	324543.60	0972636.38	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961858.83	2292949.82	324543.31	0972637.43	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961862.83	2297425.82	324550.65	0972607.30	--	570.00	Parsons Engineering Science, Inc. (1998)

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--	6961869.83	2293054.82	324550.08	0972609.74	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961904.83	2292932.82	324549.61	0972611.58	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961916.83	2292984.82	324555.48	0972503.54	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6961918.83	2298862.82	324603.43	0972516.03	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6961943.83	2297554.82	324616.14	0972545.05	--	570.00	Parsons Engineering Science, Inc. (1998)
--	6961946.83	2298942.82	324619.85	0972553.87	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6961997.83	2292978.82	324647.42	0972604.06	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962049.83	2293025.82	324626.87	0972546.70	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962079.83	2298904.82	324620.10	0972537.02	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6962118.83	2292984.82	324620.10	0972535.47	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962121.83	2298959.82	324620.50	0972535.76	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6962205.83	2293030.82	324620.64	0972536.30	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962218.83	2300221.82	324614.70	0972535.44	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962269.83	2292973.82	324606.85	0972458.36	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962284.83	2298928.82	324557.35	0972530.00	--	560.00	Parsons Engineering Science, Inc. (1998)
--	6962315.83	2300497.82	324534.92	0972528.78	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962330.83	2296801.82	324538.74	0972518.91	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962333.83	2300385.82	324546.66	0972520.24	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962347.83	2300242.82	324545.04	0972527.52	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962364.83	2300113.82	324538.02	0972529.03	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962390.83	2293059.82	324521.31	0972543.72	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962413.83	2296843.82	324528.84	0972533.92	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962437.83	2300681.82	324525.74	0972539.54	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962444.83	2299242.82	324530.78	0972540.15	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962455.83	2300559.82	324528.26	0972545.62	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962460.83	2292973.82	324533.30	0972522.55	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962476.83	2296801.82	324518.43	0972539.61	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962496.83	2299385.82	324531.86	0972534.54	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962496.83	2300148.82	324536.22	0972533.64	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962549.83	2296819.82	324531.72	0972532.88	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962559.83	2300012.82	324544.39	0972546.06	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962563.83	2299747.82	324546.19	0972546.20	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962566.83	2299437.82	324548.06	0972546.31	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962566.83	2299552.82	324540.64	0972528.88	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962576.83	2292978.82	324534.31	0972525.90	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962577.83	2300915.82	324537.55	0972523.59	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962594.83	2299887.82	324541.44	0972523.77	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962601.83	2300755.82	324518.22	0972538.86	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962605.83	2296780.82	324518.07	0972537.56	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962628.83	2293036.82	324518.76	0972535.29	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962629.83	2299786.82	324519.80	0972531.76	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962633.83	2296501.82	324520.77	0972528.27	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962643.83	2299646.82	324518.22	0972536.98	--	550.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6962654.83	2296658.82	324518.43	0972536.44	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962664.83	2299963.82	324600.19	0972533.78	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962667.83	2301121.82	324558.07	0972538.03	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962675.83	2296421.82	324554.50	0972537.67	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962685.83	2296554.82	324550.22	0972633.83	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962692.83	2296735.82	324543.70	0972625.48	--	580.00	Parsons Engineering Science, Inc. (1998)
--	6962702.83	2300939.82	324543.34	0972625.26	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962732.83	2292944.82	324550.69	0972632.57	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962767.83	2292868.82	324551.70	0972634.44	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962790.83	2292978.82	324549.21	0972633.86	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962796.83	2301100.82	324549.46	0972635.84	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962796.83	2301250.82	324549.46	0972632.60	--	550.00	Parsons Engineering Science, Inc. (1998)
--	6962801.83	2292758.82	324544.21	0972625.01	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962853.83	2292758.82	324550.18	0972636.35	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6962853.83	2292903.82	324554.79	0972544.47	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6963054.83	2301110.82	324552.70	0972547.21	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963118.83	2301219.82	324537.37	0972602.47	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963149.83	2301139.82	324538.66	0972602.51	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963213.83	2301215.82	324536.50	0972604.20	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963216.83	2301605.82	324608.36	0972501.56	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963225.83	2301721.82	324541.98	0972631.70	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963228.83	2301127.82	324541.80	0972625.76	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963228.83	2301869.82	324536.72	0972625.76	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963228.83	2302045.82	324543.52	0972602.40	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963242.83	2301343.82	324541.72	0972603.44	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963242.83	2301460.82	324536.40	0972608.70	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963261.83	2301193.82	324537.44	0972559.45	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963273.83	2302202.82	324533.05	0972532.27	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963294.83	2302294.82	324531.61	0972528.34	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963318.83	2301712.82	324531.21	0972532.81	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963325.83	2301864.82	324548.24	0972601.97	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963330.83	2302190.82	324534.85	0972539.65	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963332.83	2302423.82	324553.86	0972606.00	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963335.83	2301945.82	324546.94	0972520.14	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963335.83	2302071.82	324528.51	0972543.72	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963354.83	2301227.82	324529.30	0972533.46	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963366.83	2302294.82	324540.32	0972528.92	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963373.83	2301607.82	324556.09	0972532.02	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963380.83	2301493.82	324600.37	0972538.50	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963382.83	2301386.82	324551.26	0972545.98	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963382.83	2302596.82	324551.77	0972544.18	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963420.83	2302299.82	324551.37	0972543.00	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963430.83	2301305.82	324537.33	0972602.94	--	540.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6963430.83	2302432.82	324540.28	0972602.65	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963442.83	2301900.82	324624.20	0972552.93	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963444.83	2302159.82	324628.24	0972551.42	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963463.83	2302014.82	324629.75	0972553.62	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963465.83	2302420.82	324547.66	0972604.74	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963468.83	2302527.82	324544.82	0972604.16	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963501.83	2301866.82	324530.20	0972610.07	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963515.83	2302525.82	324531.75	0972607.01	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963520.83	2302592.82	324530.56	0972606.18	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963566.83	2301842.82	324531.64	0972605.57	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963606.83	2302599.82	324530.20	0972607.98	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963653.83	2302604.82	324530.74	0972607.98	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6963654.83	2301621.82	324530.20	0972607.44	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963682.83	2301766.82	324602.68	0972503.83	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963689.83	2302528.82	324602.03	0972503.97	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6963718.83	2301823.82	324611.28	0972636.56	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963725.83	2302432.82	324535.24	0972559.81	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6963732.83	2301524.82	324602.89	0972636.60	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963769.83	2302308.82	324606.60	0972639.30	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6963789.83	2301752.82	324608.80	0972636.56	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963794.83	2301674.82	324612.40	0972640.27	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963835.83	2301778.82	324608.80	0972639.48	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963837.83	2301714.82	324611.53	0972640.31	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963841.83	2302176.82	324610.42	0972639.12	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6963875.83	2301512.82	324604.84	0972639.23	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6963897.83	2302072.82	324605.92	0972639.52	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6963957.83	2301980.82	324541.94	0972606.18	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6963965.83	2301605.82	324540.28	0972557.07	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6964013.83	2301904.82	324541.83	0972559.38	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6964025.83	2301593.82	324610.49	0972504.33	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6964063.83	2301460.82	324608.94	0972504.69	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6964080.83	2301326.82	324607.03	0972502.10	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6964106.83	2301526.82	324643.14	0972518.12	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6964161.83	2301748.82	324542.84	0972611.15	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6964229.83	2301279.82	324544.21	0972611.69	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6964293.83	2301624.82	324549.46	0972602.98	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6964389.83	2301536.82	324554.36	0972612.19	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6964501.83	2301424.82	324554.79	0972609.92	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6964593.83	2301316.82	324533.37	0972606.50	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6964685.83	2301200.82	324547.38	0972602.94	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6964781.83	2301128.82	324548.96	0972602.90	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6964804.83	2300841.82	324543.20	0972603.01	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6964881.83	2301080.82	324537.80	0972603.70	--	520.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6964940.83	2300744.82	324552.67	0972617.95	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6964981.83	2301044.82	324553.71	0972616.12	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965041.83	2301028.82	324550.98	0972617.05	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965099.83	2300663.82	324549.46	0972617.05	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6965109.83	2301028.82	324546.37	0972616.51	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965178.83	2289413.82	324543.96	0972616.30	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965225.83	2301048.82	324552.31	0972618.60	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965243.83	2289354.82	324552.99	0972617.41	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965284.83	2289425.82	324553.35	0972616.80	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965294.83	2300568.82	324539.64	0972603.08	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6965313.83	2289583.82	324536.94	0972605.10	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965341.83	2301064.82	324539.13	0972603.08	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965408.83	2300506.82	324538.20	0972603.41	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6965437.83	2301084.82	324537.48	0972604.20	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965447.83	2289565.82	324537.22	0972604.67	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965506.83	2289676.82	324536.50	0972605.46	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965508.83	2300432.82	324535.50	0972605.57	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6965545.83	2301088.82	324535.03	0972605.53	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965640.83	2289542.82	324534.06	0972605.50	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965641.83	2301072.82	324534.56	0972605.53	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965646.83	2300399.82	324550.40	0972602.87	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6965705.83	2289688.82	324549.93	0972602.83	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965713.83	2301024.82	324548.46	0972602.98	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965785.83	2300920.82	324547.95	0972602.98	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965825.83	2300824.82	324546.98	0972602.90	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965885.83	2300720.82	324546.51	0972602.90	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965898.83	2289723.82	324545.90	0972602.94	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965953.83	2300604.82	324545.50	0972602.98	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6965960.83	2300230.82	324537.58	0972612.16	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6965962.83	2289665.82	324545.18	0972602.98	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6965974.83	2289719.82	324544.50	0972603.05	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6966025.83	2300512.82	324544.03	0972603.05	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966056.83	2289776.82	324543.56	0972603.08	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966070.83	2300121.82	324540.10	0972603.12	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6966105.83	2300428.82	324540.57	0972603.12	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966120.83	2289711.82	324541.08	0972603.05	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966124.83	2289806.82	324648.58	0972712.10	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6966150.83	2289846.82	324647.50	0972502.21	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966157.83	2300368.82	324648.76	0972720.30	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966203.83	2300106.82	324647.46	0972446.98	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6966213.83	2300320.82	324647.50	0972445.29	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966252.83	2289806.82	324649.15	0972721.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6966281.83	2300276.82	324648.00	0972501.70	--	520.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6966312.83	2300197.82	324647.96	0972449.50	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966319.83	2289852.82	324647.96	0972448.56	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966346.83	2300144.82	324649.26	0972719.84	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6966349.83	2289682.82	324648.04	0972447.27	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966373.83	2300228.82	324649.33	0972712.85	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966420.83	2300160.82	324648.14	0972446.04	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966426.83	2289806.82	324649.51	0972719.37	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6966445.83	2300184.82	324648.32	0972502.71	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966455.83	2300099.82	324648.18	0972445.25	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6966471.83	2289910.82	324649.62	0972718.04	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966487.83	2300111.82	324649.94	0972717.28	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966508.83	2300101.82	324650.02	0972719.19	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966545.83	2300049.82	324649.04	0972503.36	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6966545.83	2300128.82	324650.20	0972712.67	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966565.83	2289793.82	324650.30	0972713.10	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966593.83	2300052.82	324650.48	0972717.82	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966605.83	2289835.82	324650.84	0972740.72	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6966647.83	2289922.82	324649.48	0972501.88	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966657.83	2300068.82	324650.74	0972717.28	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966666.83	2299992.82	324649.73	0972501.27	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6966705.83	2299997.82	324651.06	0972712.35	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966744.83	2289887.82	324649.98	0972504.19	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6966761.83	2300012.82	324651.56	0972738.88	--	520.00	Parsons Engineering Science, Inc. (1998)
--	6966764.83	2289846.82	324651.35	0972712.96	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966785.83	2299958.82	324651.64	0972739.82	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966814.83	2299923.82	324651.46	0972717.89	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6966834.83	2289945.82	324651.56	0972717.35	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966864.83	2299926.82	324650.66	0972504.01	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966871.83	2289922.82	324652.03	0972740.64	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6966951.83	2299866.82	324652.32	0972738.99	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6966963.83	2290039.82	324651.02	0972501.67	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6966972.83	2299893.82	324652.21	0972711.84	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6966976.83	2289991.82	324652.32	0972717.28	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967027.83	2289887.82	324651.20	0972502.93	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967028.83	2290080.82	324652.39	0972712.60	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967074.83	2299883.82	324652.68	0972738.09	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967087.83	2299857.82	324651.49	0972502.10	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967120.83	2290020.82	324652.86	0972740.36	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967161.83	2299881.82	324652.72	0972722.21	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967174.83	2290109.82	324652.86	0972712.10	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967224.83	2290078.82	324653.18	0972737.94	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967226.83	2289992.82	324653.33	0972740.36	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967239.83	2299903.82	324653.18	0972724.05	--	530.00	Parsons Engineering Science, Inc. (1998)



Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6967256.83	2290133.82	324653.15	0972712.60	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967256.83	2290244.82	324653.18	0972717.93	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967258.83	2299876.82	324653.26	0972719.04	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967305.83	2290113.82	324653.33	0972722.90	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967324.83	2299928.82	324653.33	0972721.24	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967332.83	2289940.82	324653.36	0972717.53	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967344.83	2290279.82	324653.54	0972719.44	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967377.83	2299964.82	324653.83	0972738.70	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967378.83	2290126.82	324653.76	0972718.47	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967378.83	2290208.82	324654.08	0972739.46	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967396.83	2290044.82	324654.05	0972737.40	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969696.83	2290290.82	324653.94	0972724.12	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969702.83	2290489.82	324654.05	0972731.00	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969714.83	2291993.82	324654.01	0972725.60	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969725.83	2290033.82	324653.90	0972712.38	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969743.83	2289430.82	324654.23	0972737.62	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969748.83	2289980.82	324654.05	0972711.95	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969754.83	2290191.82	324654.30	0972711.63	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969760.83	2290513.82	324654.52	0972729.63	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969778.83	2289144.82	324654.70	0972725.24	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969778.83	2290460.82	324654.91	0972730.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969801.83	2290027.82	324654.52	0972642.61	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969801.83	2296259.82	324655.06	0972738.84	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969807.83	2296125.82	324654.95	0972729.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969813.83	2290115.82	324654.55	0972639.59	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969824.83	2289336.82	324655.31	0972737.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969836.83	2290261.82	324655.49	0972736.50	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969836.83	2290507.82	324608.44	0972644.81	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967408.83	2299930.82	324537.62	0972555.92	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967431.83	2289933.82	324613.40	0972645.13	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967453.83	2300007.82	324535.64	0972557.54	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967455.83	2288921.82	324611.50	0972646.18	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967461.83	2289787.82	324536.58	0972558.58	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967461.83	2290238.82	324609.80	0972646.50	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967472.83	2289840.82	324536.61	0972559.81	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967478.83	2290191.82	324557.67	0972509.01	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967518.83	2300070.82	324558.57	0972507.46	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967525.83	2290074.82	324557.35	0972508.11	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967536.83	2300035.82	324557.35	0972507.25	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967548.83	2288939.82	324555.51	0972505.70	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967548.83	2289676.82	324555.51	0972504.51	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967554.83	2289044.82	324619.24	0972715.95	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967566.83	2289746.82	324619.16	0972715.62	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6967572.83	2290068.82	324621.22	0972715.91	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967577.83	2289951.82	324622.44	0972715.98	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967579.83	2300156.82	324622.55	0972716.24	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967624.83	2289699.82	324622.58	0972716.24	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967630.83	2289085.82	324622.73	0972716.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967634.83	2300151.82	324625.03	0972714.98	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967636.83	2300243.82	324625.25	0972714.94	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967641.83	2300248.82	324625.39	0972714.83	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967642.83	2289173.82	324625.68	0972714.62	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967642.83	2289647.82	324624.56	0972715.08	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967648.83	2289981.82	324623.41	0972517.76	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967665.83	2289349.82	324624.92	0972714.80	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967665.83	2289939.82	324624.56	0972715.48	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967671.83	2289167.82	324624.74	0972715.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967677.83	2289717.82	324624.89	0972715.23	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967679.83	2300341.82	324625.00	0972715.12	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967683.83	2289108.82	324625.14	0972715.05	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967689.83	2300248.82	324625.68	0972709.36	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967694.83	2289243.82	324626.11	0972712.13	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967706.83	2300423.82	324620.14	0972716.13	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967712.83	2289354.82	324621.04	0972714.83	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967724.83	2289109.82	324622.66	0972716.34	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967724.83	2289196.82	324626.94	0972714.26	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967736.83	2289501.82	324627.91	0972714.15	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967741.83	2289436.82	324628.81	0972712.89	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967747.83	2289295.82	324618.70	0972715.66	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967747.83	2289717.82	324623.34	0972712.38	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967753.83	2300370.82	324622.84	0972712.38	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967765.83	2289769.82	324630.97	0972709.11	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967771.83	2289202.82	324628.63	0972711.66	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967771.83	2289992.82	324623.34	0972710.40	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967776.83	2289418.82	324619.67	0972716.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967789.83	2290051.82	324617.90	0972716.24	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967799.83	2300555.82	324620.06	0972716.20	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967812.83	2289390.82	324620.46	0972716.24	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967823.83	2289494.82	324620.68	0972716.24	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967829.83	2290021.82	324620.86	0972716.24	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967835.83	2290115.82	324621.07	0972716.20	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967841.83	2300515.82	324621.25	0972716.20	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967847.83	2289548.82	324621.47	0972716.24	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967864.83	2289717.82	324621.65	0972716.20	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967867.83	2300689.82	324623.56	0972715.88	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967882.83	2289465.82	324623.74	0972715.80	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6967882.83	2289758.82	324623.95	0972715.73	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967898.83	2300624.82	324624.17	0972715.62	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967905.83	2289524.82	324624.31	0972715.55	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967905.83	2289974.82	324624.49	0972715.44	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967917.83	2290004.82	324624.67	0972715.34	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967925.83	2300799.82	324624.74	0972715.12	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967929.83	2289436.82	324624.82	0972714.94	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967934.83	2289705.82	324624.92	0972714.72	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967969.83	2300745.82	324625.10	0972714.51	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6967981.83	2289653.82	324625.25	0972714.47	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6967982.83	2300880.82	324625.43	0972714.36	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6967987.83	2289483.82	324625.61	0972714.33	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6967987.83	2289559.82	324625.82	0972714.26	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968010.83	2289951.82	324626.04	0972714.22	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968011.83	2289986.82	324626.22	0972714.18	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968022.83	2289687.82	324626.40	0972714.18	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968024.83	2300860.82	324626.58	0972714.15	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968046.83	2289506.82	324625.18	0972715.01	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968057.83	2289986.82	324625.64	0972714.54	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968068.83	2301065.82	324618.30	0972716.27	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968069.83	2289395.82	324618.48	0972716.24	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968069.83	2289647.82	324616.93	0972705.69	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968075.83	2289436.82	324545.32	0972635.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968079.83	2300955.82	324531.86	0972556.35	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968087.83	2290103.82	324530.53	0972558.84	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968092.83	2290027.82	324526.64	0972555.31	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968113.83	2301206.82	324527.79	0972553.83	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968115.83	2301557.82	324529.77	0972552.39	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968116.83	2289518.82	324528.66	0972550.88	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968122.83	2289366.82	324527.68	0972605.24	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968122.83	2289670.82	324527.90	0972600.31	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968131.83	2301085.82	324530.64	0972556.53	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968133.83	2289962.82	324532.90	0972558.58	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968139.83	2289255.82	324534.92	0972558.62	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968139.83	2289465.82	324536.76	0972555.70	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968140.83	2290016.82	324533.84	0972554.98	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968153.83	2301376.82	324551.84	0972619.90	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968164.83	2301219.82	324551.05	0972611.69	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968169.83	2289659.82	324550.04	0972611.72	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968180.83	2289295.82	324551.37	0972609.02	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968188.83	2301602.82	324552.09	0972608.23	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968192.83	2289699.82	324549.79	0972604.24	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968198.83	2289962.82	324550.15	0972603.05	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6968210.83	2289471.82	324548.53	0972601.64	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968222.83	2301318.82	324547.41	0972601.50	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968233.83	2301583.82	324544.86	0972612.12	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968245.83	2301476.82	324544.46	0972600.53	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968250.83	2301348.82	324545.25	0972558.66	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968258.83	2301878.82	324542.37	0972557.11	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968262.83	2289448.82	324539.17	0972612.12	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968264.83	2301721.82	324540.61	0972553.58	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968268.83	2289254.82	324541.47	0972551.24	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968285.83	2289740.82	324540.00	0972550.77	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968288.83	2301261.82	324538.95	0972608.34	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968291.83	2289992.82	324622.26	0972712.35	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968292.83	2289185.82	324624.67	0972710.30	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968292.83	2290045.82	324625.72	0972709.97	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968295.83	2301845.82	324624.46	0972714.98	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968303.83	2289542.82	324622.66	0972714.90	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968323.83	2302119.82	324626.44	0972713.54	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968326.83	2289500.82	324627.34	0972713.36	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968327.83	2289694.82	324624.74	0972709.65	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968333.83	2289272.82	324624.20	0972715.30	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968338.83	2289659.82	324623.81	0972715.52	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968344.83	2289290.82	324624.85	0972708.89	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968345.83	2301204.82	324625.21	0972709.65	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968357.83	2302028.82	324624.78	0972714.72	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968362.83	2301254.82	324625.03	0972714.47	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968373.83	2289611.82	324626.18	0972709.61	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968379.83	2289711.82	324626.69	0972710.19	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968402.83	2290021.82	324626.72	0972712.10	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968404.83	2302284.82	324623.84	0972712.38	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968414.83	2302130.82	324623.59	0972712.17	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968415.83	2290062.82	324623.38	0972712.74	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968419.83	2301150.82	324623.34	0972712.38	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968426.83	2289360.82	324624.20	0972712.60	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968429.83	2302450.82	324622.84	0972712.38	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968434.83	2302595.82	324623.09	0972712.02	--	530.00	Parsons Engineering Science, Inc. (1998)
--	6968467.83	2289284.82	324623.59	0972711.70	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968471.83	2301195.82	324625.03	0972712.35	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968476.83	2302237.82	324624.02	0972711.05	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968478.83	2302316.82	324622.80	0972711.05	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968479.83	2289401.82	324626.18	0972712.20	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968488.83	2302427.82	324625.61	0972711.70	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968490.83	2289998.82	324626.15	0972710.98	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968500.83	2302532.82	324624.92	0972711.30	--	540.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6968502.83	2289442.82	324622.44	0972712.89	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968502.83	2301109.82	324621.79	0972711.99	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968502.83	2302599.82	324624.17	0972714.29	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968514.83	2289553.82	324625.28	0972713.82	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968549.83	2289617.82	324623.34	0972710.40	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968555.83	2289454.82	324627.23	0972711.95	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968573.83	2301052.82	324623.84	0972714.80	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968579.83	2290010.82	324623.56	0972712.64	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968590.83	2289974.82	324623.77	0972712.35	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968602.83	2289571.82	324623.77	0972713.14	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968619.83	2287616.82	324623.38	0972712.35	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968619.83	2301176.82	324623.70	0972712.20	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968631.83	2289617.82	324623.95	0972712.31	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968645.83	2301230.82	324625.14	0972711.99	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968666.83	2290039.82	324623.48	0972712.64	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968669.83	2300981.82	324622.40	0972712.74	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968695.83	2287774.82	324626.65	0972711.52	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968695.83	2289986.82	324623.70	0972712.53	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968701.83	2287693.82	324623.41	0972712.35	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968701.83	2289565.82	324623.70	0972712.24	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968713.83	2289611.82	324623.95	0972712.35	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968738.83	2300995.82	324624.13	0972712.35	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968742.83	2287622.82	324623.66	0972712.06	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968771.83	2287762.82	324623.70	0972711.77	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968776.83	2301195.82	324623.56	0972712.20	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968783.83	2290080.82	324623.70	0972712.35	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968789.83	2289617.82	324623.52	0972712.35	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968792.83	2301085.82	324623.81	0972713.14	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968800.83	2290015.82	324623.59	0972712.35	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968807.83	2287839.82	324625.18	0972712.02	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968823.83	2301157.82	324625.03	0972714.04	--	540.00	Parsons Engineering Science, Inc. (1998)
--	6968824.83	2287645.82	324625.10	0972712.85	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968824.83	2289196.82	324623.92	0972714.87	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968848.83	2290057.82	324613.33	0972644.74	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968859.83	2287850.82	324614.48	0972644.63	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968871.83	2287646.82	324615.20	0972644.92	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968871.83	2289038.82	324615.20	0972646.18	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968876.83	2290015.82	324611.17	0972647.11	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968877.83	2289559.82	324611.21	0972646.68	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968883.83	2289466.82	324611.03	0972645.82	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968888.83	2289137.82	324611.10	0972647.65	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968888.83	2289278.82	324615.28	0972645.64	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968894.83	2289594.82	324614.05	0972644.77	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6968912.83	2289430.82	324612.58	0972644.74	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968923.83	2287786.82	324611.21	0972644.77	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968935.83	2289512.82	324619.92	0972644.63	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968947.83	2287722.82	324623.41	0972644.66	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968947.83	2287897.82	324622.69	0972646.54	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968947.83	2289032.82	324615.20	0972646.79	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968953.83	2288442.82	324615.10	0972648.52	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968953.83	2288904.82	324611.10	0972648.73	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6968953.83	2290033.82	324606.64	0972649.74	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968964.83	2287879.82	324606.49	0972647.87	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968970.83	2290068.82	324603.72	0972648.66	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6968994.83	2290098.82	324603.72	0972652.22	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969000.83	2288559.82	324606.49	0972646.43	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969023.83	2288933.82	324606.53	0972651.97	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969040.83	2288511.82	324604.12	0972654.38	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969041.83	2292573.82	324610.99	0972650.64	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969046.83	2287774.82	324603.65	0972645.49	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969046.83	2288587.82	324603.65	0972646.68	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969046.83	2292830.82	324600.37	0972650.96	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969075.83	2287903.82	324647.32	0972642.90	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969093.83	2287973.82	324645.80	0972648.66	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969093.83	2288149.82	324644.76	0972656.15	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969093.83	2288699.82	324627.19	0972652.08	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969093.83	2290068.82	324605.09	0972652.76	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969093.83	2292286.82	324605.16	0972656.54	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969099.83	2288389.82	324618.55	0972656.33	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969099.83	2288804.82	324631.40	0972656.22	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969123.83	2290197.82	324628.74	0972651.40	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969128.83	2287722.82	324639.61	0972650.78	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969140.83	2288477.82	324613.30	0972653.59	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969140.83	2290015.82	324625.25	0972653.45	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969146.83	2288394.82	324637.20	0972653.56	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969146.83	2288698.82	324645.70	0972650.46	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969146.83	2288816.82	324648.83	0972653.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969152.83	2288184.82	324639.47	0972643.08	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969152.83	2288517.82	324605.23	0972645.85	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969163.83	2287990.82	324612.76	0972646.50	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969175.83	2287774.82	324615.56	0972645.17	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969181.83	2288265.82	324612.43	0972645.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969181.83	2288470.82	324612.72	0972645.17	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969181.83	2289998.82	324606.78	0972655.64	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969187.83	2289939.82	324606.46	0972655.18	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969192.83	2288119.82	324606.13	0972654.71	--	600.00	Parsons Engineering Science, Inc. (1998)



Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6969228.83	2290279.82	324605.77	0972654.28	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969239.83	2287832.82	324605.48	0972653.88	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969240.83	2290103.82	324655.45	0972734.42	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969251.83	2289933.82	324655.42	0972727.97	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969257.83	2287804.82	324655.27	0972711.95	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969269.83	2289981.82	324655.06	0972645.96	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969286.83	2290449.82	324655.49	0972731.61	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969286.83	2290572.82	324655.45	0972726.75	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969304.83	2287891.82	324655.56	0972710.44	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969316.83	2290226.82	324655.85	0972739.42	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969345.83	2289951.82	324655.92	0972730.56	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969350.83	2287996.82	324655.74	0972712.56	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969356.83	2289295.82	324655.96	0972731.54	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969362.83	2289237.82	324655.96	0972728.01	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969374.83	2288107.82	324655.92	0972726.60	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969380.83	2287962.82	324656.06	0972734.02	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969392.83	2290355.82	324656.03	0972730.10	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969398.83	2289998.82	324656.17	0972736.29	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969403.83	2290238.82	324656.32	0972738.81	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969403.83	2290455.82	324656.32	0972733.05	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969409.83	2290302.82	324656.32	0972730.67	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969421.83	2288131.82	324656.17	0972712.74	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969421.83	2288225.82	324656.21	0972713.46	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969427.83	2288628.82	324656.46	0972734.78	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969438.83	2289986.82	324656.60	0972709.47	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969444.83	2288523.82	324656.93	0972738.12	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969450.83	2289172.82	324656.75	0972711.52	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969462.83	2288862.82	324656.86	0972713.50	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969468.83	2290366.82	324657.14	0972738.45	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969479.83	2288435.82	324657.04	0972712.96	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969479.83	2288739.82	324657.14	0972707.45	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969485.83	2289026.82	324657.14	0972706.01	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969497.83	2288559.82	324657.58	0972737.44	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969503.83	2288324.82	324657.47	0972710.08	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969509.83	2290290.82	324657.79	0972713.28	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969514.83	2289132.82	324658.04	0972736.18	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969520.83	2288705.82	324657.97	0972720.99	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969520.83	2289371.82	324658.01	0972721.64	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969526.83	2288916.82	324658.26	0972734.88	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969532.83	2288248.82	324658.33	0972736.58	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969538.83	2289986.82	324658.22	0972708.57	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969556.83	2288395.82	324658.30	0972712.74	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969573.83	2290419.82	324658.33	0972709.94	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6969579.83	2289330.82	324658.30	0972707.38	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969591.83	2290016.82	324658.37	0972709.18	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969596.83	2288992.82	324658.73	0972734.60	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969602.83	2290325.82	324658.69	0972733.52	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969608.83	2290501.82	324658.73	0972728.76	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969614.83	2290267.82	324658.69	0972712.89	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969637.83	2289138.82	324658.91	0972730.02	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969649.83	2289348.82	324658.91	0972722.39	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969649.83	2289968.82	324659.05	0972726.03	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969678.83	2290566.82	324658.98	0972708.42	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969684.83	2291788.82	324659.27	0972731.03	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969848.83	2296037.82	324659.23	0972727.47	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969854.83	2292046.82	324659.27	0972724.12	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969872.83	2290542.82	324659.41	0972729.59	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969889.83	2293239.82	324659.52	0972732.33	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969901.83	2293175.82	324659.38	0972709.29	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969906.83	2289249.82	324659.56	0972722.86	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969907.83	2289068.82	324659.63	0972727.86	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6969907.83	2293058.82	324659.59	0972720.05	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969912.83	2290197.82	324659.66	0972725.38	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969918.83	2290460.82	324659.81	0972733.23	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969924.83	2289301.82	324659.70	0972712.85	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969948.83	2293239.82	324700.02	0972731.50	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969971.83	2295967.82	324659.99	0972707.78	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969977.83	2292982.82	324700.17	0972720.56	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969982.83	2289401.82	324700.20	0972712.49	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6969995.83	2289302.82	324700.35	0972724.48	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970030.83	2289132.82	324700.28	0972708.89	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970035.83	2293110.82	324700.35	0972706.80	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970053.83	2290490.82	324700.42	0972709.58	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970059.83	2290413.82	324700.74	0972722.79	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970070.83	2289576.82	324700.85	0972720.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970088.83	2289021.82	324700.78	0972713.07	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970088.83	2291999.82	324701.03	0972706.05	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970100.83	2289407.82	324700.96	0972651.72	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970106.83	2295914.82	324702.15	0972601.93	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970111.83	2293110.82	324702.62	0972648.70	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970135.83	2289658.82	324702.94	0972706.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970147.83	2292736.82	324702.83	0972634.73	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970158.83	2292952.82	324702.98	0972635.45	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970164.83	2289507.82	324703.41	0972721.46	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970176.83	2290448.82	324703.44	0972723.58	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970199.83	2292672.82	324703.05	0972636.82	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6970205.83	2290507.82	324703.37	0972710.33	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970211.83	2292028.82	324703.41	0972707.27	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970211.83	2293186.82	324703.59	0972720.84	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970217.83	2292794.82	324703.44	0972634.69	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970217.83	2295914.82	324703.37	0972602.76	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970258.83	2290507.82	324703.73	0972637.72	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970258.83	2293017.82	324704.13	0972719.66	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970264.83	2292748.82	324704.27	0972720.81	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970269.83	2289740.82	324704.63	0972722.79	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970299.83	2292917.82	324704.31	0972636.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970305.83	2295844.82	324704.74	0972706.91	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970328.83	2289618.82	324704.81	0972707.81	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970346.83	2295785.82	324704.99	0972717.60	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970363.83	2293181.82	324705.24	0972724.08	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970375.83	2290530.82	324704.92	0972649.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970381.83	2292835.82	324705.32	0972719.58	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970392.83	2290577.82	324704.74	0972603.37	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970404.83	2289752.82	324705.06	0972636.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970410.83	2295686.82	324705.64	0972716.63	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970427.83	2292765.82	324705.46	0972640.56	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970427.83	2295446.82	324705.53	0972638.04	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970433.83	2295352.82	324705.93	0972718.40	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970439.83	2292005.82	324705.96	0972707.38	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970451.83	2290583.82	324705.96	0972641.32	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970451.83	2293099.82	324706.25	0972706.70	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970457.83	2294434.82	324706.14	0972648.88	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970463.83	2294545.82	324706.04	0972635.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970474.83	2295586.82	324706.14	0972639.88	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970492.83	2295300.82	324705.82	0972603.34	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970509.83	2292771.82	324706.76	0972706.66	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970510.83	2289594.82	324706.50	0972637.28	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970521.83	2295399.82	324706.61	0972640.42	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970521.83	2295504.82	324706.94	0972715.66	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970539.83	2294381.82	324706.94	0972638.44	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970544.83	2290630.82	324706.68	0972604.16	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970544.83	2294603.82	324707.55	0972717.06	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970550.83	2295352.82	324707.12	0972604.85	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970562.83	2289728.82	324707.55	0972635.34	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970562.83	2290594.82	324707.91	0972706.37	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970574.83	2293163.82	324707.76	0972639.37	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970585.83	2294457.82	324708.09	0972705.83	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970586.83	2289448.82	324708.27	0972715.52	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970597.83	2295405.82	324707.76	0972606.00	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6970603.83	2295288.82	324708.23	0972640.20	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970621.83	2291473.82	324707.94	0972608.81	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970621.83	2292748.82	324708.02	0972609.89	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970638.83	2290594.82	324708.41	0972649.09	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970638.83	2294662.82	324708.66	0972705.76	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970650.83	2291414.82	324708.41	0972636.28	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970650.83	2291888.82	324708.34	0972620.65	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970655.83	2289676.82	324708.38	0972619.36	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970679.83	2295171.82	324708.41	0972607.15	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970691.83	2289723.82	324708.59	0972610.50	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970691.83	2293134.82	324709.02	0972640.13	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970691.83	2294469.82	324709.35	0972717.35	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970709.83	2289495.82	324708.88	0972609.35	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970720.83	2290653.82	324708.88	0972608.12	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970720.83	2291472.82	324709.17	0972621.26	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970720.83	2292730.82	324709.60	0972705.18	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970737.83	2289793.82	324709.20	0972618.67	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970743.83	2291414.82	324709.17	0972609.89	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970749.83	2291332.82	324709.85	0972715.77	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970755.83	2290635.82	324709.78	0972705.62	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970761.83	2294662.82	324709.64	0972635.52	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970761.83	2295048.82	324709.60	0972620.36	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970767.83	2291437.82	324710.10	0972719.04	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970767.83	2294416.82	324709.64	0972609.28	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970784.83	2291525.82	324709.71	0972610.64	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970796.83	2291806.82	324710.25	0972655.32	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970796.83	2294966.82	324710.14	0972640.38	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970819.83	2292315.82	324710.50	0972705.62	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970825.83	2291297.82	324710.10	0972617.95	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970825.83	2291513.82	324710.57	0972656.00	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970826.83	2289413.82	324710.50	0972650.46	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970831.83	2289670.82	324710.79	0972716.34	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970831.83	2290671.82	324710.46	0972611.98	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970831.83	2291396.82	324711.11	0972715.80	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970831.83	2294802.82	324710.79	0972635.84	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970837.83	2292642.82	324710.64	0972620.22	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970849.83	2289611.82	324711.33	0972718.47	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970849.83	2293105.82	324711.33	0972704.90	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970866.83	2290653.82	324711.26	0972655.32	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970867.83	2289302.82	324711.11	0972640.60	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970872.83	2291362.82	324711.58	0972714.98	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970872.83	2292256.82	324711.47	0972656.00	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970890.83	2294375.82	324711.54	0972656.94	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6970901.83	2292379.82	324711.69	0972705.11	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970907.83	2291443.82	324711.33	0972617.95	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970919.83	2294451.82	324711.29	0972613.42	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970925.83	2289535.82	324711.72	0972655.72	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970925.83	2291536.82	324711.40	0972620.83	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970931.83	2294404.82	324711.87	0972654.67	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970937.83	2290682.82	324711.98	0972651.40	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970937.83	2292584.82	324711.65	0972614.39	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970948.83	2290712.82	324712.12	0972645.42	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970948.83	2293116.82	324712.30	0972657.34	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970954.83	2289360.82	324712.26	0972654.82	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6970977.83	2292484.82	324712.48	0972719.40	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970977.83	2294527.82	324712.52	0972716.42	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970983.83	2289594.82	324712.41	0972704.68	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970983.83	2290741.82	324712.34	0972656.18	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970989.83	2290799.82	324712.01	0972616.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6970989.83	2291613.82	324712.30	0972641.60	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971001.83	2292320.82	324712.70	0972717.10	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971007.83	2294404.82	324712.37	0972636.17	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971013.83	2291583.82	324712.77	0972704.90	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971024.83	2291373.82	324712.91	0972720.70	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971024.83	2291806.82	324712.77	0972656.58	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971024.83	2293052.82	324712.66	0972646.10	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971025.83	2289512.82	324712.62	0972621.30	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971036.83	2294322.82	324712.95	0972644.66	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971042.83	2290858.82	324713.09	0972655.64	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971048.83	2291449.82	324712.91	0972620.40	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971048.83	2291946.82	324713.45	0972717.96	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971048.83	2294492.82	324713.27	0972654.53	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971054.83	2290858.82	324713.02	0972620.94	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971071.83	2294369.82	324713.45	0972704.54	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971077.83	2289676.82	324713.27	0972642.25	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971083.83	2291653.82	324713.56	0972704.18	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971089.83	2292987.82	324713.34	0972636.02	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971095.83	2292402.82	324713.78	0972720.02	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971106.83	2292022.82	324713.67	0972643.44	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971106.83	2294416.82	324713.49	0972619.50	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971124.83	2291437.82	324714.03	0972717.28	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971141.83	2290869.82	324713.92	0972703.85	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971153.83	2289606.82	324713.96	0972703.17	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971159.83	2291712.82	324713.88	0972653.63	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971176.83	2289658.82	324713.96	0972645.35	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971176.83	2294223.82	324713.78	0972620.94	--	600.00	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6971194.83	2291694.82	324714.14	0972653.99	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971200.83	2291227.82	324714.24	0972656.44	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971200.83	2293069.82	324714.21	0972651.36	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971206.83	2291408.82	324714.10	0972636.78	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971212.83	2292408.82	324714.46	0972718.25	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971217.83	2290893.82	324714.10	0972621.88	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971223.83	2291321.82	324714.50	0972702.48	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971229.83	2290881.82	324714.50	0972655.54	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971229.83	2292017.82	324714.42	0972649.74	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971235.83	2291484.82	324714.17	0972619.90	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971253.83	2291215.82	324714.60	0972702.48	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971264.83	2292373.82	324714.42	0972621.34	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971282.83	2293128.82	324714.96	0972716.31	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971287.83	2289629.82	324714.82	0972653.16	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971288.83	2291379.82	324714.75	0972637.54	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971299.83	2291724.82	324714.86	0972644.38	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971299.83	2292279.82	324715.00	0972648.84	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971305.83	2289530.82	324714.78	0972620.80	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971311.83	2290946.82	324715.25	0972655.68	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971317.83	2292192.82	324715.47	0972702.34	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971329.83	2294211.82	324715.72	0972717.14	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971334.83	2291882.82	324715.58	0972652.44	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971340.83	2290928.82	324715.94	0972716.52	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971352.83	2291489.82	324715.47	0972623.03	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971352.83	2291783.82	324715.90	0972652.66	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971364.83	2292080.82	324716.01	0972658.13	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971370.83	2293426.82	324715.83	0972636.56	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971381.83	2293192.82	324716.04	0972656.00	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971387.83	2291361.82	324716.01	0972644.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971399.83	2291776.82	324716.22	0972702.05	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971404.83	2289547.82	324716.22	0972657.01	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971411.83	2290969.82	324716.33	0972702.16	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971411.83	2291040.82	324716.22	0972648.88	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971416.83	2291168.82	324716.33	0972655.10	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971416.83	2291963.82	324716.55	0972658.27	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971416.83	2294223.82	324716.55	0972644.70	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971422.83	2291250.82	324716.66	0972635.84	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971428.83	2291466.82	324717.05	0972716.85	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971446.83	2293456.82	324716.87	0972656.33	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971451.83	2291876.82	324716.94	0972652.30	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971452.83	2289436.82	324716.91	0972645.78	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971457.83	2291057.82	324717.23	0972718.00	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971469.83	2291127.82	324717.12	0972701.40	--	600.00	Parsons Engineering Science, Inc. (1998)



Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
--	6971481.83	2291244.82	324717.09	0972646.82	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971481.83	2291285.82	324716.98	0972623.17	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971498.83	2294200.82	324717.27	0972650.42	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971516.83	2289477.82	324717.45	0972701.62	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971516.83	2293239.82	324717.48	0972655.03	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971516.83	2293450.82	324717.45	0972651.61	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971522.83	2293339.82	324717.56	0972648.12	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971539.83	2293625.82	324717.48	0972632.35	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971539.83	2294065.82	324717.63	0972635.09	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971557.83	2293942.82	324717.84	0972656.54	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971563.83	2293731.82	324717.92	0972651.68	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971563.83	2294135.82	324718.20	0972717.78	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971580.83	2289331.82	324718.13	0972701.12	--	620.00	Parsons Engineering Science, Inc. (1998)
--	6971580.83	2293818.82	324718.13	0972700.29	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971586.83	2289401.82	324718.17	0972658.78	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971586.83	2293555.82	324718.10	0972649.49	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971674.83	2289319.82	324717.84	0972622.99	--	600.00	Parsons Engineering Science, Inc. (1998)
--	6971692.83	2289255.82	324718.20	0972657.84	--	620.00	Parsons Engineering Science, Inc. (1998)
P-30M	6963008.99	2291513.26	324638.39	0972635.38	Paluxy aq	631.93	Parsons Engineering Science, Inc. (1998)
RW-1	6960863.60	2296753.70	324645.16	0972610.18	Alluvial aq	580.65	Parsons Engineering Science, Inc. (1998)
RW-11U	6965385.00	2292586.20	324541.51	0972623.46	Alluvial aq	588.20	Parsons Engineering Science, Inc. (1998)
RW-1U	6965267.60	2292468.70	324543.49	0972623.46	Alluvial aq	586.85	Parsons Engineering Science, Inc. (1998)
RW-2	6961312.70	2296678.40	324605.05	0972612.19	Alluvial aq	581.65	Parsons Engineering Science, Inc. (1998)
RW-2U	6964643.00	2292424.50	324625.07	0972611.98	Alluvial aq	594.57	Parsons Engineering Science, Inc. (1998)
RW-3	6961562.00	2296544.00	324607.97	0972733.84	Alluvial aq	584.37	Parsons Engineering Science, Inc. (1998)
RW-3UR	6964444.10	2292090.10	324608.87	0972732.83	Alluvial aq	599.89	Parsons Engineering Science, Inc. (1998)
RW-4	6961114.60	2296692.40	324610.56	0972729.66	Alluvial aq	581.43	Parsons Engineering Science, Inc. (1998)
RW-4U	6964383.30	2292432.80	324611.39	0972727.76	Alluvial aq	600.52	Parsons Engineering Science, Inc. (1998)
RW-5	6961312.70	2296639.40	324633.82	0972708.39	Alluvial aq	586.26	Parsons Engineering Science, Inc. (1998)
RW-5U	6964883.50	2292399.60	324557.85	0972708.24	Alluvial aq	596.48	Parsons Engineering Science, Inc. (1998)
RW-6	6961111.90	2296502.70	324559.04	0972708.24	Alluvial aq	584.07	Parsons Engineering Science, Inc. (1998)
RW-6U	6964690.00	2292313.90	324627.62	0972711.66	Alluvial aq	602.51	Parsons Engineering Science, Inc. (1998)
RW-7	6961203.90	2296413.40	324630.79	0972712.71	Alluvial aq	584.54	Parsons Engineering Science, Inc. (1998)
RW-7U	6964518.70	2292286.30	324624.06	0972714.51	Alluvial aq	605.62	Parsons Engineering Science, Inc. (1998)
RW-8	6961206.70	2296307.40	324634.07	0972655.79	Alluvial aq	582.99	Parsons Engineering Science, Inc. (1998)
SD13-01	6963377.64	2300623.03	324544.71	0972607.44	Alluvial aq	555.40	Parsons Engineering Science, Inc. (1998)
SD13-02	6963472.80	2300754.49	324543.88	0972606.25	Alluvial aq	556.24	Parsons Engineering Science, Inc. (1998)
SD13-03	6963347.97	2300700.85	324615.89	0972644.70	Alluvial aq	554.70	Parsons Engineering Science, Inc. (1998)
SD13-04	6963346.39	2300773.06	324617.87	0972642.83	Alluvial aq	556.22	Parsons Engineering Science, Inc. (1998)
SD13-06	6963164.35	2300908.00	324617.15	0972642.58	Alluvial aq	548.84	Parsons Engineering Science, Inc. (1998)
SD13-07	6963165.85	2301010.00	324616.14	0972642.58	Alluvial aq	541.42	Parsons Engineering Science, Inc. (1998)
UZ-3	6963953.55	2291388.71	324549.79	0972619.50	Alluvial aq	619.95	Parsons Engineering Science, Inc. (1998)
UZ-7	6963904.12	2291386.44	324548.82	0972619.57	Alluvial aq	621.96	Parsons Engineering Science, Inc. (1998)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
UZF-3	6963936.00	2291394.00	324549.39	0972620.11	Alluvial aqu	619.50	Parsons Engineering Science, Inc. (1998)
UZF-7	6963877.00	2291395.00	324550.72	0972618.89	Alluvial aqu	621.50	Parsons Engineering Science, Inc. (1998)
BSAICTA001	6964639.73	2293586.15	324539.96	0972639.84	Alluvial aqu	591.83	Science Applications International Corp. (written commun., 2003)
BSAICTA009	6962789.77	2294499.24	324540.18	0972658.78	Alluvial aqu	589.13	Science Applications International Corp. (written commun., 2003)
BSAICTA011	6962995.04	2294880.43	324539.46	0972532.30	Alluvial aqu	589.25	Science Applications International Corp. (written commun., 2003)
BSAICTA012	6962733.75	2295413.54	324540.07	0972639.44	Alluvial aqu	586.87	Science Applications International Corp. (written commun., 2003)
BSAICTA013	6964224.89	2293584.65	324540.07	0972638.08	Alluvial aqu	591.20	Science Applications International Corp. (written commun., 2003)
BSAICTA018	6967414.56	2297493.00	324539.60	0972540.51	Alluvial aqu	585.62	Science Applications International Corp. (written commun., 2003)
BSAICTA019	6966510.53	2299911.06	324540.28	0972655.57	Alluvial aqu	561.13	Science Applications International Corp. (written commun., 2003)
BSAICTA020	6966684.13	2299812.22	324540.25	0972639.08	Alluvial aqu	558.59	Science Applications International Corp. (written commun., 2003)
BSAICTA022	6966928.43	2299440.01	324539.78	0972539.43	Alluvial aqu	570.46	Science Applications International Corp. (written commun., 2003)
BSAICTA024	6966759.94	2298161.94	324540.46	0972637.07	Alluvial aqu	587.76	Science Applications International Corp. (written commun., 2003)
FT08-11A	6962318.10	2295876.40	324624.35	0972717.03	Alluvial aqu	591.25	Science Applications International Corp. (written commun., 2003)
FT08-11B	6962030.90	2295928.50	324624.46	0972716.42	Alluvial aqu	589.56	Science Applications International Corp. (written commun., 2003)
FT09-12A	6960549.82	2295439.22	324623.88	0972509.98	Alluvial aqu	613.76	Science Applications International Corp. (written commun., 2003)
FT09-12B	6960709.31	2295697.41	324625.25	0972715.73	Alluvial aqu	586.56	Science Applications International Corp. (written commun., 2003)
FT09-12C	6960590.30	2295771.51	324624.35	0972514.56	Alluvial aqu	594.44	Science Applications International Corp. (written commun., 2003)
FT09-12E	6960701.08	2295821.16	324624.67	0972510.96	Alluvial aqu	585.50	Science Applications International Corp. (written commun., 2003)
FT09-12H	6960550.64	2295616.87	324625.90	0972716.49	Alluvial aqu	604.06	Science Applications International Corp. (written commun., 2003)
FT09-12I	6960606.49	2295617.49	324625.93	0972715.37	Alluvial aqu	605.15	Science Applications International Corp. (written commun., 2003)
FT09-12J	6960550.90	2295661.51	324626.18	0972714.90	Alluvial aqu	605.66	Science Applications International Corp. (written commun., 2003)
WHGLPU001	6961282.67	2296096.76	324621.11	0972707.88	Paluxy aqu	583.51	Science Applications International Corp. (written commun., 2003)
WHGLPU003	6961976.31	2295286.48	324650.34	0972705.26	Paluxy aqu	587.49	Science Applications International Corp. (written commun., 2003)
WHGLRW016	6961034.95	2299201.47	324623.20	0972706.34	Alluvial aqu	580.97	Science Applications International Corp. (written commun., 2003)
WHGLTA043	6961771.99	2297021.32	324604.91	0972710.51	Alluvial aqu	590.47	Science Applications International Corp. (written commun., 2003)
WHGLTA044	6961721.40	2297347.37	324622.80	0972711.70	Alluvial aqu	575.77	Science Applications International Corp. (written commun., 2003)
WHGLTA045	6961321.90	2298368.80	324609.37	0972726.35	Alluvial aqu	583.82	Science Applications International Corp. (written commun., 2003)
WHGLTA048	6960916.20	2298714.83	324556.02	0972659.39	Alluvial aqu	579.90	Science Applications International Corp. (written commun., 2003)
WHGLTA049	6962329.24	2299269.36	324645.12	0972703.85	Alluvial aqu	559.48	Science Applications International Corp. (written commun., 2003)
WHGLWN002	6962607.06	2296645.31	324625.25	0972713.61	Goodland-Walnut cu	583.84	Science Applications International Corp. (written commun., 2003)
WSAICTA002	6964473.05	2294921.57	324606.85	0972648.80	Alluvial aqu	600.06	Science Applications International Corp. (written commun., 2003)
WSAICTA003	6962921.08	2294630.39	324606.67	0972648.48	Alluvial aqu	590.92	Science Applications International Corp. (written commun., 2003)
WSAICTA004	6963343.80	2293586.34	324601.74	0972521.14	Alluvial aqu	586.99	Science Applications International Corp. (written commun., 2003)
WSAICTA005	6963578.03	2293587.28	324602.06	0972519.31	Alluvial aqu	593.76	Science Applications International Corp. (written commun., 2003)
WSAICTA007	6961971.36	2294861.23	324609.52	0972503.14	Alluvial aqu	588.70	Science Applications International Corp. (written commun., 2003)
WSAICTA008	6961974.34	2294585.80	324607.25	0972501.13	Alluvial aqu	586.59	Science Applications International Corp. (written commun., 2003)
WSAICTA010	6962655.14	2294341.87	324605.92	0972459.15	Alluvial aqu	588.23	Science Applications International Corp. (written commun., 2003)
WSAICTA015	6966805.36	2299042.92	324543.78	0972631.96	Alluvial aqu	582.23	Science Applications International Corp. (written commun., 2003)
WSAICTA016	6966551.89	2299047.94	324543.70	0972624.86	Alluvial aqu	582.92	Science Applications International Corp. (written commun., 2003)
WSAICTA017	6966921.03	2298810.34	324643.00	0972517.00	Alluvial aqu	581.94	Science Applications International Corp. (written commun., 2003)
WSAICTA021	6966905.72	2299748.32	324506.19	0972558.51	Alluvial aqu	534.62	Science Applications International Corp. (written commun., 2003)
WSAICTA023	6967077.62	2298656.36	324502.92	0972602.11	Alluvial aqu	583.72	Science Applications International Corp. (written commun., 2003)
WSAICTA025	6961666.49	2294798.23	324512.31	0972603.84	Alluvial aqu	586.40	Science Applications International Corp. (written commun., 2003)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
WSAICTA026	6961723.12	2294432.29	324608.08	0972732.47	Alluvial aq	593.47	Science Applications International Corp. (written commun., 2003)
A10	6962741.61	2293517.50	324604.66	0972703.31	Alluvial aq	608.39	Science Applications International Corp. (2003)
A8	6963116.12	2293520.29	324604.55	0972651.14	Alluvial aq	599.40	Science Applications International Corp. (2003)
A9	6962934.36	2293517.62	324603.86	0972651.29	Alluvial aq	608.22	Science Applications International Corp. (2003)
B4	6963029.92	2294162.67	324558.68	0972521.58	Alluvial aq	595.00	Science Applications International Corp. (2003)
B5	6962830.23	2294155.80	324603.40	0972519.38	Alluvial aq	593.90	Science Applications International Corp. (2003)
B6	6962632.84	2294149.10	324600.88	0972518.88	Alluvial aq	595.34	Science Applications International Corp. (2003)
B7	6962433.86	2294130.13	324557.10	0972517.22	Alluvial aq	589.49	Science Applications International Corp. (2003)
B8	6962266.00	2294144.50	324602.93	0972514.34	Alluvial aq	592.00	Science Applications International Corp. (2003)
B9	6962027.66	2294125.88	324603.94	0972513.01	Alluvial aq	606.59	Science Applications International Corp. (2003)
C4	6962931.64	2294309.36	324540.50	0972532.59	Alluvial aq	590.16	Science Applications International Corp. (2003)
C5	6962716.99	2294312.99	324541.26	0972656.65	Alluvial aq	587.51	Science Applications International Corp. (2003)
C6	6962541.22	2294315.72	324540.64	0972533.60	Alluvial aq	587.09	Science Applications International Corp. (2003)
C7	6962356.83	2294319.80	324541.40	0972657.84	Alluvial aq	588.64	Science Applications International Corp. (2003)
C8	6962155.09	2294319.93	324540.86	0972540.80	Alluvial aq	595.42	Science Applications International Corp. (2003)
C9	6961967.65	2294323.65	324541.51	0972654.24	Alluvial aq	592.98	Science Applications International Corp. (2003)
D5	6962631.37	2294452.82	324550.51	0972638.62	Alluvial aq	593.21	Science Applications International Corp. (2003)
D6	6962425.46	2294460.23	324549.72	0972505.70	Alluvial aq	591.25	Science Applications International Corp. (2003)
D7	6962216.27	2294449.12	324550.00	0972517.72	Alluvial aq	587.11	Science Applications International Corp. (2003)
D9	6961860.60	2294461.78	324549.97	0972507.54	Alluvial aq	603.09	Science Applications International Corp. (2003)
E3	6963042.75	2294731.55	324550.40	0972554.12	Alluvial aq	592.86	Science Applications International Corp. (2003)
E4	6962848.07	2294733.75	324551.01	0972637.93	Alluvial aq	597.57	Science Applications International Corp. (2003)
E5	6962670.79	2294735.72	324550.36	0972518.91	Alluvial aq	583.90	Science Applications International Corp. (2003)
E7	6962312.86	2294742.38	324550.72	0972557.36	Alluvial aq	590.60	Science Applications International Corp. (2003)
E8	6962123.51	2294745.62	324550.51	0972520.53	Alluvial aq	592.48	Science Applications International Corp. (2003)
E9	6961874.97	2294750.55	324550.90	0972555.52	Alluvial aq	593.26	Science Applications International Corp. (2003)
F2	6963034.09	2294927.96	324551.26	0972554.62	Alluvial aq	591.39	Science Applications International Corp. (2003)
F3	6962862.62	2294922.02	324556.23	0972459.22	Alluvial aq	591.52	Science Applications International Corp. (2003)
F4	6962657.17	2294923.81	324556.45	0972502.35	Alluvial aq	591.20	Science Applications International Corp. (2003)
F5	6962458.94	2294925.74	324556.48	0972450.54	Alluvial aq	592.59	Science Applications International Corp. (2003)
FP-10	6962726.35	2294237.07	324557.02	0972454.47	Alluvial aq	588.11	Science Applications International Corp. (2003)
FP-11	6962674.52	2294236.53	324557.02	0972450.65	Alluvial aq	586.57	Science Applications International Corp. (2003)
FP-12	6962621.14	2294237.49	324557.02	0972447.92	Alluvial aq	586.03	Science Applications International Corp. (2003)
FP-13	6962571.19	2294236.89	324557.10	0972453.53	Alluvial aq	590.62	Science Applications International Corp. (2003)
FP-14	6962518.92	2294237.67	324557.10	0972452.06	Alluvial aq	591.11	Science Applications International Corp. (2003)
FP-15	6962468.65	2294238.75	324557.38	0972501.92	Alluvial aq	588.74	Science Applications International Corp. (2003)
FP-16	6962416.21	2294240.52	324557.38	0972449.43	Alluvial aq	594.24	Science Applications International Corp. (2003)
FP-18	6962747.62	2294288.18	324557.53	0972457.49	Alluvial aq	588.04	Science Applications International Corp. (2003)
FP-19	6962697.79	2294284.78	324557.60	0972458.82	Alluvial aq	587.66	Science Applications International Corp. (2003)
FP-20	6962647.63	2294289.25	324557.64	0972500.08	Alluvial aq	587.37	Science Applications International Corp. (2003)
FP-21	6962593.77	2294288.98	324557.53	0972445.90	Alluvial aq	581.62	Science Applications International Corp. (2003)
FP-22	6962539.34	2294286.97	324557.92	0972449.36	Alluvial aq	587.60	Science Applications International Corp. (2003)
FP-23	6962492.45	2294287.42	324558.10	0972501.02	Alluvial aq	588.40	Science Applications International Corp. (2003)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
FP-24	6962436.84	2294287.57	324558.00	0972447.81	Alluvial aq	588.67	Science Applications International Corp. (2003)
FP-29	6962777.57	2294455.71	324558.18	0972454.04	Alluvial aq	592.56	Science Applications International Corp. (2003)
FP-30	6962728.46	2294453.58	324558.18	0972451.01	Alluvial aq	588.26	Science Applications International Corp. (2003)
FP-31	6962678.67	2294451.53	324558.36	0972452.70	Alluvial aq	588.90	Science Applications International Corp. (2003)
FP-33	6962575.80	2294446.64	324558.36	0972447.95	Alluvial aq	587.52	Science Applications International Corp. (2003)
FP-34	6962526.09	2294445.15	324558.36	0972446.69	Alluvial aq	586.74	Science Applications International Corp. (2003)
FP-35	6962477.10	2294442.30	324558.75	0972454.43	Alluvial aq	586.54	Science Applications International Corp. (2003)
FP-36	6962427.72	2294441.15	324558.82	0972446.73	Alluvial aq	587.89	Science Applications International Corp. (2003)
FP-37	6962377.54	2294437.65	324558.86	0972445.94	Alluvial aq	588.08	Science Applications International Corp. (2003)
FP-38	6962317.77	2294435.84	324559.40	0972454.72	Alluvial aq	587.64	Science Applications International Corp. (2003)
FP-39	6963021.66	2294436.29	324559.72	0972445.83	Alluvial aq	585.86	Science Applications International Corp. (2003)
FP-40	6963016.10	2294485.27	324600.19	0972445.76	Alluvial aq	590.20	Science Applications International Corp. (2003)
FP-41	6963014.06	2294536.41	324600.30	0972457.28	Alluvial aq	589.38	Science Applications International Corp. (2003)
FP-42	6963012.86	2294584.42	324600.55	0972455.58	Alluvial aq	586.34	Science Applications International Corp. (2003)
FP-43	6962977.03	2294412.02	324600.55	0972446.66	Alluvial aq	584.57	Science Applications International Corp. (2003)
FP-44	6962970.77	2294470.97	324600.91	0972454.90	Alluvial aq	584.92	Science Applications International Corp. (2003)
FP-45	6962961.59	2294532.15	324600.91	0972447.77	Alluvial aq	593.56	Science Applications International Corp. (2003)
FP-46	6962957.66	2294587.11	324601.09	0972458.43	Alluvial aq	589.06	Science Applications International Corp. (2003)
FP-47	6962952.84	2294654.67	324601.38	0972449.21	Alluvial aq	588.58	Science Applications International Corp. (2003)
FP-48	6962896.77	2294510.52	324601.63	0972455.73	Alluvial aq	587.13	Science Applications International Corp. (2003)
FP-50	6962896.72	2294602.56	324601.67	0972456.66	Alluvial aq	588.84	Science Applications International Corp. (2003)
FP-52	6962898.62	2294703.93	324602.06	0972455.44	Alluvial aq	589.94	Science Applications International Corp. (2003)
FP-54	6962790.46	2294642.52	324602.10	0972456.16	Alluvial aq	589.45	Science Applications International Corp. (2003)
FP-55	6962742.48	2294640.19	324602.10	0972450.76	Alluvial aq	589.00	Science Applications International Corp. (2003)
FP-56	6962691.82	2294640.71	324602.50	0972458.54	Alluvial aq	587.07	Science Applications International Corp. (2003)
FP-57	6962642.83	2294638.83	324602.68	0972451.98	Alluvial aq	590.31	Science Applications International Corp. (2003)
FP-58	6962593.62	2294639.20	324603.25	0972453.03	Alluvial aq	588.99	Science Applications International Corp. (2003)
FP-59	6962755.60	2294847.34	324603.40	0972457.42	Alluvial aq	591.68	Science Applications International Corp. (2003)
FP-60	6962707.46	2294844.74	324603.83	0972453.93	Alluvial aq	587.04	Science Applications International Corp. (2003)
FP-61	6962657.60	2294841.55	324603.97	0972457.56	Alluvial aq	584.14	Science Applications International Corp. (2003)
FP-62	6962607.00	2294839.26	324604.37	0972459.11	Alluvial aq	583.10	Science Applications International Corp. (2003)
FP-63	6962556.90	2294839.03	324604.55	0972500.70	Alluvial aq	583.39	Science Applications International Corp. (2003)
FP-64	6962334.58	2294388.17	324604.80	0972458.36	Alluvial aq	587.79	Science Applications International Corp. (2003)
FP-65	6962331.08	2294474.70	324605.30	0972455.73	Alluvial aq	588.63	Science Applications International Corp. (2003)
FP-66	6962288.06	2294336.90	324606.02	0972501.24	Alluvial aq	587.69	Science Applications International Corp. (2003)
FP-67	6962286.50	2294384.10	324606.64	0972457.17	Alluvial aq	588.21	Science Applications International Corp. (2003)
FP-69	6962229.92	2294428.55	324607.57	0972458.18	Alluvial aq	587.81	Science Applications International Corp. (2003)
FP-70	6962236.81	2294461.71	324608.69	0972459.47	Alluvial aq	587.93	Science Applications International Corp. (2003)
FP-71	6962832.50	2294521.53	324609.62	0972500.73	Alluvial aq	593.17	Science Applications International Corp. (2003)
FP-73	6962830.70	2294618.94	324610.56	0972502.10	Alluvial aq	589.99	Science Applications International Corp. (2003)
FP-75	6962827.51	2294720.34	324611.50	0972502.93	Alluvial aq	589.93	Science Applications International Corp. (2003)
FP-76	6962866.90	2294570.67	324611.75	0972506.28	Alluvial aq	589.66	Science Applications International Corp. (2003)
FP-78	6962867.45	2294670.41	324612.50	0972503.47	Alluvial aq	593.34	Science Applications International Corp. (2003)

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FP-80	6962866.07	2294770.18	324613.12	0972507.39	Alluvial aq	589.44	Science Applications International Corp. (2003)
FP-81	6962191.09	2294374.44	324613.48	0972503.90	Alluvial aq	591.45	Science Applications International Corp. (2003)
FP-82	6962543.70	2294636.83	324614.09	0972504.08	Alluvial aq	586.56	Science Applications International Corp. (2003)
FP-83	6962495.50	2294636.94	324614.70	0972508.33	Alluvial aq	586.26	Science Applications International Corp. (2003)
FP-84	6962446.24	2294635.56	324614.77	0972504.04	Alluvial aq	586.21	Science Applications International Corp. (2003)
FP-85	6962395.88	2294635.77	324616.61	0972720.09	Alluvial aq	588.06	Science Applications International Corp. (2003)
FP-86	6962516.79	2294661.52	324615.89	0972503.79	Alluvial aq	585.57	Science Applications International Corp. (2003)
FP-87	6962471.55	2294610.11	324617.26	0972720.77	Alluvial aq	585.92	Science Applications International Corp. (2003)
FP-88	6962416.23	2294659.84	324617.65	0972719.91	Alluvial aq	585.80	Science Applications International Corp. (2003)
FP-89	6962566.06	2294612.66	324616.64	0972509.41	Alluvial aq	586.50	Science Applications International Corp. (2003)
FP-90	6962521.61	2294611.79	324617.94	0972718.07	Alluvial aq	586.16	Science Applications International Corp. (2003)
FP-91	6962422.21	2294608.81	324617.04	0972503.61	Alluvial aq	586.02	Science Applications International Corp. (2003)
FP-92	6962480.73	2294561.58	324617.76	0972510.13	Alluvial aq	586.28	Science Applications International Corp. (2003)
FP-93	6962614.72	2294664.41	324618.01	0972503.36	Alluvial aq	589.42	Science Applications International Corp. (2003)
FP-94	6962666.00	2294616.76	324619.24	0972718.25	Alluvial aq	582.59	Science Applications International Corp. (2003)
FP-95	6962715.75	2294665.17	324619.81	0972716.96	Alluvial aq	593.10	Science Applications International Corp. (2003)
FP-96	6962767.01	2294617.70	324618.77	0972510.99	Alluvial aq	589.81	Science Applications International Corp. (2003)
G1	6963030.28	2295331.98	324625.21	0972511.64	Alluvial aq	596.55	Science Applications International Corp. (2003)
G2	6962827.07	2295336.32	324625.68	0972514.74	Alluvial aq	590.93	Science Applications International Corp. (2003)
G3	6962648.88	2295338.62	324625.75	0972512.22	Alluvial aq	593.44	Science Applications International Corp. (2003)
G4	6962454.49	2295335.82	324627.19	0972715.34	Alluvial aq	592.69	Science Applications International Corp. (2003)
H1	6963070.39	2295607.53	324629.06	0972514.41	Alluvial aq	590.79	Science Applications International Corp. (2003)
H2	6962885.79	2295607.63	324630.29	0972715.48	Alluvial aq	591.61	Science Applications International Corp. (2003)
H3	6962713.91	2295598.32	324629.53	0972515.31	Alluvial aq	590.76	Science Applications International Corp. (2003)
H5	6962400.51	2295534.64	324630.68	0972714.98	Alluvial aq	591.23	Science Applications International Corp. (2003)
H6	6962062.35	2295547.27	324631.08	0972713.93	Alluvial aq	582.98	Science Applications International Corp. (2003)
H9	6961437.12	2295537.87	324630.18	0972515.10	Alluvial aq	585.03	Science Applications International Corp. (2003)
I1	6963074.79	2295730.45	324553.32	0972607.80	Alluvial aq	590.43	Science Applications International Corp. (2003)
I2	6962795.06	2295710.10	324551.59	0972607.94	Alluvial aq	588.41	Science Applications International Corp. (2003)
I3	6962595.99	2295713.46	324548.49	0972608.74	Alluvial aq	590.42	Science Applications International Corp. (2003)
I4	6962465.27	2295710.65	324545.14	0972608.63	Alluvial aq	591.15	Science Applications International Corp. (2003)
I5	6962190.24	2295732.69	324538.99	0972608.81	Alluvial aq	587.09	Science Applications International Corp. (2003)
I6	6961971.72	2295724.92	324555.15	0972606.36	Alluvial aq	595.71	Science Applications International Corp. (2003)
I7	6961730.35	2295710.68	324552.38	0972606.61	Alluvial aq	583.97	Science Applications International Corp. (2003)
I9	6961338.49	2295610.48	324550.44	0972606.61	Alluvial aq	594.51	Science Applications International Corp. (2003)
8A-105	6964879.76	2292435.99	324604.87	0972655.61	Alluvial aq	589.59	U.S. Air Force, Center for Environmental Excellence (1997)
8A-106	6964995.32	2292443.49	324604.76	0972655.50	Alluvial aq	585.92	U.S. Air Force, Center for Environmental Excellence (1997)
8A-107	6965066.55	2292416.49	324604.84	0972655.32	Alluvial aq	586.47	U.S. Air Force, Center for Environmental Excellence (1997)
8A-108	6965067.17	2292309.15	324604.84	0972655.39	Alluvial aq	600.92	U.S. Air Force, Center for Environmental Excellence (1997)
8A3F-109	6964656.95	2292234.24	324604.94	0972655.39	Alluvial aq	599.74	U.S. Air Force, Center for Environmental Excellence (1997)
8A3F-110	6964660.32	2292270.48	324611.28	0972647.18	Alluvial aq	601.22	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-100	6964642.77	2292344.13	324608.54	0972647.83	Alluvial aq	599.10	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-101	6964648.59	2292188.38	324606.74	0972636.78	Alluvial aq	600.85	U.S. Air Force, Center for Environmental Excellence (1997)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
8A4C-102	6965073.55	2292354.98	324607.86	0972647.44	Alluvial aq	587.72	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-103	6964949.85	2292429.62	324618.91	0972644.41	Alluvial aq	589.66	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-104	6964802.63	2292436.28	324607.36	0972634.37	Alluvial aq	610.57	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-83	6964663.55	2292432.34	324629.39	0972639.19	Alluvial aq	613.83	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-84	6965542.87	2292438.05	324618.80	0972644.41	Alluvial aq	586.15	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-85	6965895.62	2292431.68	324608.90	0972636.92	Alluvial aq	588.20	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-86	6965822.77	2292272.61	324601.70	0972631.38	Alluvial aq	589.98	U.S. Air Force, Center for Environmental Excellence (1997)
8A4C-87	6965064.07	2292257.01	324558.68	0972637.50	Alluvial aq	611.79	U.S. Air Force, Center for Environmental Excellence (1997)
8A-88	6965052.26	2292108.92	324607.00	0972645.24	Alluvial aq	631.60	U.S. Air Force, Center for Environmental Excellence (1997)
8A-89	6964647.76	2292095.73	324600.59	0972635.16	Alluvial aq	603.45	U.S. Air Force, Center for Environmental Excellence (1997)
8A-90	6964196.29	2292014.96	324603.65	0972703.89	Alluvial aq	609.84	U.S. Air Force, Center for Environmental Excellence (1997)
8A-91	6964184.45	2292174.97	324604.33	0972703.96	Alluvial aq	615.81	U.S. Air Force, Center for Environmental Excellence (1997)
8A-92	6963903.69	2292108.60	324604.33	0972703.71	Alluvial aq	624.71	U.S. Air Force, Center for Environmental Excellence (1997)
8A-93	6963899.29	2291803.99	324603.97	0972703.74	Alluvial aq	612.06	U.S. Air Force, Center for Environmental Excellence (1997)
8A-94	6964186.39	2292295.46	324604.37	0972703.42	Alluvial aq	625.82	U.S. Air Force, Center for Environmental Excellence (1997)
8A-95	6964185.62	2291823.15	324604.40	0972703.10	Alluvial aq	609.05	U.S. Air Force, Center for Environmental Excellence (1997)
8A-96	6963937.79	2291620.18	324604.22	0972703.20	Alluvial aq	617.23	U.S. Air Force, Center for Environmental Excellence (1997)
8A-97	6964636.58	2291934.13	324604.22	0972702.99	Alluvial aq	616.98	U.S. Air Force, Center for Environmental Excellence (1997)
8A-98	6963897.91	2292380.44	324603.86	0972702.99	Alluvial aq	642.14	U.S. Air Force, Center for Environmental Excellence (1997)
8A-99	6963897.24	2292278.66	324603.76	0972703.24	Alluvial aq	642.48	U.S. Air Force, Center for Environmental Excellence (1997)
AC-1	6963563.60	2291914.98	324606.64	0972639.44	Alluvial aq	606.80	U.S. Air Force, Center for Environmental Excellence (1997)
AC-10	6968314.96	2292555.27	324547.02	0972618.46	Alluvial aq	613.70	U.S. Air Force, Center for Environmental Excellence (1997)
AC-11	6968157.38	2292066.12	324600.26	0972520.64	Alluvial aq	624.10	U.S. Air Force, Center for Environmental Excellence (1997)
AC-12	6968044.45	2291428.19	324559.94	0972518.84	Alluvial aq	617.80	U.S. Air Force, Center for Environmental Excellence (1997)
AC-13	6966274.18	2291792.23	324601.81	0972515.78	Alluvial aq	622.00	U.S. Air Force, Center for Environmental Excellence (1997)
AC-14	6964037.98	2291757.45	324536.50	0972634.84	Alluvial aq	614.60	U.S. Air Force, Center for Environmental Excellence (1997)
AC-15	6964042.00	2291433.70	324532.62	0972634.87	Alluvial aq	614.50	U.S. Air Force, Center for Environmental Excellence (1997)
AC-16	6965397.18	2291440.48	324544.35	0972628.46	Alluvial aq	637.00	U.S. Air Force, Center for Environmental Excellence (1997)
AC-17	6966695.03	2291435.84	324644.22	0972541.27	Alluvial aq	620.70	U.S. Air Force, Center for Environmental Excellence (1997)
AC-2	6966430.65	2291849.39	324536.40	0972628.46	Alluvial aq	623.00	U.S. Air Force, Center for Environmental Excellence (1997)
AC-3	6967527.21	2291891.22	324500.58	0972634.98	Alluvial aq	628.00	U.S. Air Force, Center for Environmental Excellence (1997)
AC-4	6964865.11	2291678.58	324643.32	0972539.97	Alluvial aq	616.20	U.S. Air Force, Center for Environmental Excellence (1997)
AC-5	6966074.64	2291679.94	324509.11	0972553.18	Alluvial aq	621.20	U.S. Air Force, Center for Environmental Excellence (1997)
AC-6	6967283.61	2291657.52	324522.46	0972551.74	Alluvial aq	622.90	U.S. Air Force, Center for Environmental Excellence (1997)
AC-7	6968141.82	2291912.67	324519.01	0972545.44	Alluvial aq	620.50	U.S. Air Force, Center for Environmental Excellence (1997)
AC-8	6968458.29	2291666.67	324516.16	0972546.02	Alluvial aq	619.20	U.S. Air Force, Center for Environmental Excellence (1997)
AC-9	6967518.94	2292548.56	324523.65	0972540.08	Alluvial aq	625.90	U.S. Air Force, Center for Environmental Excellence (1997)
BH-096JETA	6964060.35	2292347.87	324601.16	0972510.45	Alluvial aq	632.73	U.S. Air Force, Center for Environmental Excellence (1997)
BH-109PJETA	6964817.10	2292284.80	324559.22	0972504.44	Alluvial aq	617.00	U.S. Air Force, Center for Environmental Excellence (1997)
BH-111JETA	6965104.00	2292395.00	324542.95	0972611.15	Alluvial aq	588.12	U.S. Air Force, Center for Environmental Excellence (1997)
BH-127AJETA	6964785.00	2292397.00	324659.59	0972557.18	Alluvial aq	609.70	U.S. Air Force, Center for Environmental Excellence (1997)
BH-127BJETA	6964815.00	2292397.00	324656.32	0972600.85	Alluvial aq	611.20	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA001	6964206.77	2291511.00	324640.69	0972536.16	Alluvial aq	635.00	U.S. Air Force, Center for Environmental Excellence (1997)



Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
BINTTA002	6964173.15	2291550.00	324630.79	0972538.06	Alluvial aq	628.80	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA003	6964140.51	2291589.00	324650.66	0972528.42	Alluvial aq	622.40	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA004	6964106.88	2291627.00	324635.72	0972531.15	Alluvial aq	617.00	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA005	6964077.21	2291661.00	324633.42	0972530.29	Alluvial aq	614.60	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA006	6964041.62	2291704.00	324630.07	0972531.37	Alluvial aq	611.10	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA007	6964007.99	2291743.00	324625.39	0972531.55	Alluvial aq	610.60	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA008	6963971.40	2291785.00	324622.01	0972531.37	Alluvial aq	614.30	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA010	6963915.04	2291852.00	324644.44	0972522.84	Alluvial aq	615.80	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA012	6963990.19	2291763.00	324639.79	0972522.48	Alluvial aq	609.60	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA013	6964022.14	2291548.00	324618.05	0972524.20	Alluvial aq	620.10	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA014	6963973.26	2291560.00	324541.00	0972611.87	Alluvial aq	627.80	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA015	6964074.40	2291473.00	324557.67	0972531.87	Alluvial aq	630.70	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA016	6964030.68	2291605.00	324501.87	0972638.98	Alluvial aq	617.60	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA017	6964652.00	2292404.50	324504.25	0972638.58	Alluvial aq	607.50	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA018	6964628.00	2292439.50	324506.34	0972638.33	Alluvial aq	601.50	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA019	6964683.00	2292404.50	324623.12	0972542.49	Alluvial aq	613.90	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA020	6964593.00	2292374.50	324536.94	0972646.18	Alluvial aq	599.00	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA021	6964623.00	2292404.50	324536.90	0972644.16	Alluvial aq	596.40	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA023	6964638.00	2292419.50	324537.12	0972649.09	Alluvial aq	603.20	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA024	6964461.00	2291929.75	324537.22	0972642.58	Alluvial aq	605.70	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA025	6964383.00	2291958.00	324537.48	0972650.78	Alluvial aq	604.60	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA029	6964497.00	2291947.75	324537.84	0972638.51	Alluvial aq	611.80	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA030	6964484.00	2291909.50	324537.98	0972649.02	Alluvial aq	615.93	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA033	6964465.00	2291955.25	324537.98	0972646.28	Alluvial aq	605.22	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA035	6964496.50	2291922.75	324537.94	0972638.22	Alluvial aq	614.73	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA037	6963887.97	2290880.11	324538.09	0972641.57	Alluvial aq	621.00	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA039	6963918.86	2290899.51	324538.09	0972641.03	Alluvial aq	622.50	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA040	6963894.37	2290808.72	324538.05	0972638.80	Alluvial aq	639.85	U.S. Air Force, Center for Environmental Excellence (1997)
BINTTA041	6963907.37	2290824.72	324538.30	0972651.79	Alluvial aq	639.95	U.S. Air Force, Center for Environmental Excellence (1997)
EPA-1	6962322.89	2291456.28	324550.69	0972516.82	Alluvial aq	626.50	U.S. Air Force, Center for Environmental Excellence (1997)
EPA-2	6962448.66	2290469.45	324550.58	0972503.25	Alluvial aq	627.80	U.S. Air Force, Center for Environmental Excellence (1997)
EPA-3	6962694.82	2289074.22	324551.16	0972558.30	Alluvial aq	639.10	U.S. Air Force, Center for Environmental Excellence (1997)
EPA-4	6963486.25	2287649.55	324551.23	0972556.75	Alluvial aq	685.80	U.S. Air Force, Center for Environmental Excellence (1997)
F-206	6965458.66	2290677.77	324552.06	0972639.01	Alluvial aq	623.45	U.S. Air Force, Center for Environmental Excellence (1997)
F-207	6965642.39	2290450.13	324552.42	0972639.91	Alluvial aq	623.20	U.S. Air Force, Center for Environmental Excellence (1997)
F-208	6968601.96	2290644.23	324552.63	0972638.62	Alluvial aq	623.50	U.S. Air Force, Center for Environmental Excellence (1997)
F-209	6969007.27	2290901.72	324551.88	0972503.50	Alluvial aq	625.25	U.S. Air Force, Center for Environmental Excellence (1997)
F-210	6968826.09	2290666.50	324551.84	0972501.74	Alluvial aq	624.10	U.S. Air Force, Center for Environmental Excellence (1997)
F-211	6965855.51	2290578.93	324552.74	0972641.17	Alluvial aq	621.40	U.S. Air Force, Center for Environmental Excellence (1997)
F-212	6967838.17	2290527.37	324553.28	0972641.17	Alluvial aq	641.00	U.S. Air Force, Center for Environmental Excellence (1997)
F-213	6966692.35	2290274.38	324553.24	0972639.48	Alluvial aq	626.55	U.S. Air Force, Center for Environmental Excellence (1997)
F-214	6966040.04	2289864.00	324554.43	0972503.32	Alluvial aq	610.15	U.S. Air Force, Center for Environmental Excellence (1997)
F-215	6966019.07	2290535.85	324555.04	0972502.06	Alluvial aq	621.20	U.S. Air Force, Center for Environmental Excellence (1997)

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F-216	6965776.18	2290219.93	324555.37	0972503.00	Alluvial aq	622.30	U.S. Air Force, Center for Environmental Excellence (1997)
F-217	6965959.98	2290109.05	324555.98	0972502.10	Alluvial aq	622.20	U.S. Air Force, Center for Environmental Excellence (1997)
F-218	6964024.29	2291474.21	324555.98	0972457.53	Alluvial aq	626.63	U.S. Air Force, Center for Environmental Excellence (1997)
F-219	6964343.31	2291472.82	324556.05	0972456.16	Alluvial aq	648.20	U.S. Air Force, Center for Environmental Excellence (1997)
F-220	6964050.32	2290236.60	324556.12	0972503.11	Alluvial aq	635.40	U.S. Air Force, Center for Environmental Excellence (1997)
F-221	6963244.60	2290575.22	324556.05	0972454.43	Alluvial aq	635.80	U.S. Air Force, Center for Environmental Excellence (1997)
F-222	6969014.64	2290730.72	324556.05	0972452.38	Alluvial aq	621.70	U.S. Air Force, Center for Environmental Excellence (1997)
F-223	6968824.49	2290983.38	324556.27	0972500.59	Alluvial aq	623.30	U.S. Air Force, Center for Environmental Excellence (1997)
FB-1	6970177.51	2290885.64	324556.66	0972449.46	Alluvial aq	627.07	U.S. Air Force, Center for Environmental Excellence (1997)
FB-2	6970172.98	2290932.82	324556.95	0972456.27	Alluvial aq	628.11	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-02	6965504.09	2293106.09	324607.21	0972644.84	Alluvial aq	598.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-03	6965606.18	2293108.25	324607.07	0972644.84	Alluvial aq	598.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-04	6965699.96	2293109.14	324607.25	0972644.84	Alluvial aq	599.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-05	6965792.53	2293113.59	324615.74	0972655.43	Alluvial aq	600.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-06	6965998.07	2293098.92	324614.99	0972655.46	Alluvial aq	600.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-08	6966700.78	2293116.29	324615.06	0972655.46	Alluvial aq	589.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-10	6967069.94	2293124.56	324619.45	0972636.78	Alluvial aq	598.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-12	6967067.80	2293224.27	324620.46	0972636.74	Alluvial aq	591.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-13	6966933.57	2293231.30	324621.40	0972636.74	Alluvial aq	591.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-14	6967344.76	2293066.62	324622.30	0972636.67	Alluvial aq	614.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-15	6966697.30	2293231.43	324624.35	0972636.82	Alluvial aq	589.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-17	6967539.69	2293168.21	324631.30	0972636.53	Alluvial aq	614.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-20	6963337.93	2293165.02	324634.97	0972636.38	Alluvial aq	619.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-22	6963638.30	2293165.50	324634.93	0972635.23	Alluvial aq	589.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-26	6963435.29	2293289.42	324633.60	0972635.16	Alluvial aq	602.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-27	6963667.11	2293007.87	324637.67	0972637.03	Alluvial aq	610.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-28	6963765.58	2293015.93	324631.26	0972635.20	Alluvial aq	588.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-30	6963940.25	2293126.82	324639.61	0972635.84	Alluvial aq	588.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-36	6960588.58	2294745.23	324558.03	0972636.35	Alluvial aq	609.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-37	6961101.05	2294291.82	324600.98	0972636.31	Alluvial aq	613.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-38	6962119.76	2294289.65	324558.97	0972634.91	Alluvial aq	586.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-40	6963003.37	2295259.74	324601.31	0972638.15	Alluvial aq	594.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-41	6962149.73	2295257.56	324602.28	0972638.04	Alluvial aq	585.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-43	6964258.65	2294351.56	324603.97	0972636.74	Alluvial aq	595.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-44	6965282.67	2294291.26	324530.67	0972618.17	Alluvial aq	604.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-45	6966258.49	2294304.11	324535.78	0972623.42	Alluvial aq	604.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-48	6969194.93	2294273.88	324545.86	0972623.35	Alluvial aq	608.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-49	6969598.19	2294816.75	324554.50	0972611.87	Alluvial aq	604.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-51	6963582.98	2294738.12	324546.04	0972612.01	Alluvial aq	596.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-52	6969397.22	2295349.12	324607.00	0972622.34	Alluvial aq	600.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-53	6968124.42	2295352.43	324617.15	0972622.96	Alluvial aq	600.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-54	6964637.35	2294731.53	324626.80	0972622.67	Alluvial aq	605.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-57	6961681.71	2294284.29	324655.85	0972622.67	Alluvial aq	612.00	U.S. Air Force, Center for Environmental Excellence (1997)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
RSB-58	6961880.00	2294282.61	324659.81	0972616.26	Alluvial aq	593.50	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-60	6964068.74	2295220.03	324600.30	0972617.92	Alluvial aq	605.00	U.S. Air Force, Center for Environmental Excellence (1997)
RSB-62	6966091.88	2295219.10	324657.76	0972610.07	Alluvial aq	604.70	U.S. Air Force, Center for Environmental Excellence (1997)
SB-001	6964295.88	2288247.61	324633.31	0972708.39	Alluvial aq	648.90	U.S. Air Force, Center for Environmental Excellence (1997)
SB-002	6964386.53	2288334.08	324605.09	0972704.54	Alluvial aq	641.00	U.S. Air Force, Center for Environmental Excellence (1997)
SB-004	6964561.12	2288600.70	324600.05	0972704.61	Alluvial aq	649.50	U.S. Air Force, Center for Environmental Excellence (1997)
SB-005	6964643.66	2288762.33	324634.18	0972708.60	Alluvial aq	634.20	U.S. Air Force, Center for Environmental Excellence (1997)
SB01	6966927.92	2290395.71	324608.69	0972656.08	Alluvial aq	608.45	U.S. Air Force, Center for Environmental Excellence (1997)
SB-010	6963292.65	2290441.76	324610.99	0972656.04	Alluvial aq	639.10	U.S. Air Force, Center for Environmental Excellence (1997)
SB-011	6963412.36	2290441.93	324558.61	0972708.42	Alluvial aq	639.70	U.S. Air Force, Center for Environmental Excellence (1997)
SB-024	6966299.13	2290120.08	324621.11	0972716.02	Alluvial aq	630.60	U.S. Air Force, Center for Environmental Excellence (1997)
SB-031	6966618.80	2290029.44	324635.00	0972708.32	Alluvial aq	628.00	U.S. Air Force, Center for Environmental Excellence (1997)
SB-033	6965936.06	2289883.35	324705.46	0972704.14	Alluvial aq	625.80	U.S. Air Force, Center for Environmental Excellence (1997)
SB-034	6966964.08	2291470.69	324705.39	0972704.46	Alluvial aq	649.40	U.S. Air Force, Center for Environmental Excellence (1997)
SB-035	6967637.96	2291126.56	324705.06	0972704.28	Alluvial aq	641.60	U.S. Air Force, Center for Environmental Excellence (1997)
SB04	6966877.58	2290396.46	324642.82	0972704.57	Alluvial aq	625.03	U.S. Air Force, Center for Environmental Excellence (1997)
SB-047	6964029.83	2290750.96	324634.00	0972707.02	Alluvial aq	639.20	U.S. Air Force, Center for Environmental Excellence (1997)
SB-049	6963519.10	2290750.04	324658.48	0972657.88	Alluvial aq	638.40	U.S. Air Force, Center for Environmental Excellence (1997)
SB05	6966965.72	2290376.40	324632.77	0972707.06	Alluvial aq	621.74	U.S. Air Force, Center for Environmental Excellence (1997)
SB-052	6963186.64	2291949.59	324715.14	0972645.56	Alluvial aq	631.40	U.S. Air Force, Center for Environmental Excellence (1997)
SB-054	6964397.83	2291472.42	324617.51	0972704.43	Alluvial aq	650.50	U.S. Air Force, Center for Environmental Excellence (1997)
SB-055	6964633.29	2291472.00	324616.54	0972706.37	Alluvial aq	649.70	U.S. Air Force, Center for Environmental Excellence (1997)
SB-058	6963369.44	2290427.99	324644.18	0972707.52	Alluvial aq	639.50	U.S. Air Force, Center for Environmental Excellence (1997)
SB-059	6963249.32	2290428.97	324556.20	0972647.44	Alluvial aq	643.80	U.S. Air Force, Center for Environmental Excellence (1997)
SB06	6966830.62	2290397.77	324644.87	0972704.28	Alluvial aq	622.35	U.S. Air Force, Center for Environmental Excellence (1997)
SB-060	6965830.91	2289869.72	324558.50	0972701.37	Alluvial aq	627.80	U.S. Air Force, Center for Environmental Excellence (1997)
SB-061	6965837.04	2289769.91	324559.87	0972705.65	Alluvial aq	626.80	U.S. Air Force, Center for Environmental Excellence (1997)
SB-062	6965637.24	2289755.66	324624.92	0972645.06	Alluvial aq	625.70	U.S. Air Force, Center for Environmental Excellence (1997)
SB-063	6966102.53	2289969.77	324625.00	0972645.38	Alluvial aq	627.40	U.S. Air Force, Center for Environmental Excellence (1997)
SB-066	6963348.61	2290540.53	324622.44	0972648.62	Alluvial aq	638.50	U.S. Air Force, Center for Environmental Excellence (1997)
SB-068	6966691.21	2290321.81	324622.44	0972644.63	Alluvial aq	628.50	U.S. Air Force, Center for Environmental Excellence (1997)
SB-069	6966666.02	2290353.57	324627.52	0972644.56	Alluvial aq	630.20	U.S. Air Force, Center for Environmental Excellence (1997)
SB07	6966852.48	2290427.28	324559.83	0972706.23	Alluvial aq	621.77	U.S. Air Force, Center for Environmental Excellence (1997)
SB-071	6966665.70	2290303.78	324621.97	0972644.45	Alluvial aq	628.50	U.S. Air Force, Center for Environmental Excellence (1997)
SB08	6966961.12	2290453.34	324556.59	0972652.58	Alluvial aq	621.12	U.S. Air Force, Center for Environmental Excellence (1997)
SB09	6967047.40	2290399.42	324625.03	0972647.44	Alluvial aq	624.02	U.S. Air Force, Center for Environmental Excellence (1997)
SB-090	6968761.12	2290605.09	324622.40	0972647.47	Alluvial aq	628.50	U.S. Air Force, Center for Environmental Excellence (1997)
SB-094	6970128.18	2290725.52	324627.44	0972647.62	Alluvial aq	630.80	U.S. Air Force, Center for Environmental Excellence (1997)
SB-095	6970121.72	2290698.08	324627.48	0972648.62	Alluvial aq	630.10	U.S. Air Force, Center for Environmental Excellence (1997)
SB-096	6970088.70	2290713.35	324624.89	0972648.62	Alluvial aq	632.30	U.S. Air Force, Center for Environmental Excellence (1997)
SB-097	6970152.70	2290682.05	324625.07	0972644.56	Alluvial aq	631.40	U.S. Air Force, Center for Environmental Excellence (1997)
SB-098	6970129.23	2290671.00	324632.30	0972708.75	Alluvial aq	630.90	U.S. Air Force, Center for Environmental Excellence (1997)
SB-1(86)	6967840.95	2290710.62	324632.88	0972708.64	Alluvial aq	643.00	U.S. Air Force, Center for Environmental Excellence (1997)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
SB10	6966947.90	2290510.18	324633.06	0972708.96	Alluvial aq	621.65	U.S. Air Force, Center for Environmental Excellence (1997)
SB-10(86)	6969428.35	2291267.54	324632.70	0972709.00	Alluvial aq	637.00	U.S. Air Force, Center for Environmental Excellence (1997)
SB-104	6967857.20	2290545.79	324632.20	0972709.11	Alluvial aq	642.00	U.S. Air Force, Center for Environmental Excellence (1997)
SB-105	6967897.56	2290545.88	324631.98	0972708.78	Alluvial aq	641.00	U.S. Air Force, Center for Environmental Excellence (1997)
SB11	6966824.55	2290509.63	324632.34	0972708.42	Alluvial aq	622.27	U.S. Air Force, Center for Environmental Excellence (1997)
SB-11(86)	6971125.28	2292300.44	324706.22	0972701.19	Alluvial aq	610.00	U.S. Air Force, Center for Environmental Excellence (1997)
SB-116	6965284.17	2290749.99	324558.90	0972703.85	Alluvial aq	633.87	U.S. Air Force, Center for Environmental Excellence (1997)
SB-123	6965181.92	2290584.35	324559.22	0972707.88	Alluvial aq	633.80	U.S. Air Force, Center for Environmental Excellence (1997)
SB-138	6967977.25	2290459.34	324541.58	0972603.05	Alluvial aq	636.31	U.S. Air Force, Center for Environmental Excellence (1997)
SB-139	6963145.54	2292222.38	324542.08	0972603.05	Alluvial aq	628.03	U.S. Air Force, Center for Environmental Excellence (1997)
SB-145	6963513.85	2292553.59	324541.00	0972611.98	Alluvial aq	631.70	U.S. Air Force, Center for Environmental Excellence (1997)
SB-2(86)	6967958.03	2290717.51	324553.32	0972600.31	Alluvial aq	647.00	U.S. Air Force, Center for Environmental Excellence (1997)
SB-3(86)	6968048.19	2290734.65	324532.51	0972605.50	Alluvial aq	646.00	U.S. Air Force, Center for Environmental Excellence (1997)
SB-5(86)	6963365.74	2291029.23	324546.40	0972608.09	Alluvial aq	636.50	U.S. Air Force, Center for Environmental Excellence (1997)
SL-1	6963498.44	2290663.36	324614.63	0972642.68	Alluvial aq	624.50	U.S. Air Force, Center for Environmental Excellence (1997)
SL-11	6966050.05	2292394.90	324618.34	0972642.90	Alluvial aq	596.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-12	6966056.60	2292366.60	324614.59	0972644.74	Alluvial aq	617.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-13	6965795.82	2292092.04	324610.06	0972644.77	Alluvial aq	617.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-14	6965797.92	2292435.95	324536.76	0972602.47	Alluvial aq	588.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-15	6966310.25	2292435.49	324538.05	0972602.51	Alluvial aq	613.50	U.S. Air Force, Center for Environmental Excellence (1997)
SL-16	6965799.04	2292371.03	324611.71	0972725.85	Alluvial aq	604.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-19	6965902.99	2292435.54	324611.53	0972727.04	Alluvial aq	591.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-2	6963494.60	2290611.87	324610.13	0972728.87	Alluvial aq	625.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-20	6965796.13	2292461.51	324609.30	0972730.02	Alluvial aq	590.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-21	6965750.41	2292451.87	324534.92	0972528.70	Alluvial aq	590.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-22	6965751.00	2292391.91	324548.78	0972623.89	Alluvial aq	604.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-23	6965743.52	2292236.34	324552.06	0972623.28	Alluvial aq	616.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-29	6963180.54	2291781.43	324551.59	0972623.32	Alluvial aq	638.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-3	6964457.03	2289682.77	324551.08	0972623.28	Alluvial aq	621.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-4	6966059.43	2292190.72	324550.54	0972623.28	Alluvial aq	614.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-5	6965794.31	2292192.30	324550.00	0972623.32	Alluvial aq	617.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-6	6966300.77	2292175.75	324549.54	0972623.32	Alluvial aq	614.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-7	6966303.10	2292089.41	324549.00	0972623.32	Alluvial aq	614.00	U.S. Air Force, Center for Environmental Excellence (1997)
SL-8	6966041.25	2292090.80	324552.34	0972621.30	Alluvial aq	614.50	U.S. Air Force, Center for Environmental Excellence (1997)
SL-9	6966064.05	2292437.60	324551.88	0972621.34	Alluvial aq	592.00	U.S. Air Force, Center for Environmental Excellence (1997)
TH-11	6966773.43	2290366.88	324550.98	0972619.18	Alluvial aq	626.40	U.S. Air Force, Center for Environmental Excellence (1997)
TH-12	6966805.77	2290373.22	324550.51	0972619.18	Alluvial aq	626.90	U.S. Air Force, Center for Environmental Excellence (1997)
TH-13	6966833.61	2290372.46	324552.09	0972616.73	Alluvial aq	626.10	U.S. Air Force, Center for Environmental Excellence (1997)
TH-14	6966851.82	2290346.81	324551.62	0972616.76	Alluvial aq	626.70	U.S. Air Force, Center for Environmental Excellence (1997)
TH-15	6966813.85	2290342.43	324551.12	0972616.80	Alluvial aq	627.50	U.S. Air Force, Center for Environmental Excellence (1997)
TH-16	6966762.53	2290333.88	324550.62	0972616.84	Alluvial aq	627.50	U.S. Air Force, Center for Environmental Excellence (1997)
TH-17	6966741.99	2290362.12	324550.11	0972616.84	Alluvial aq	626.90	U.S. Air Force, Center for Environmental Excellence (1997)
TH-18	6966690.27	2290360.97	324547.95	0972622.16	Alluvial aq	626.90	U.S. Air Force, Center for Environmental Excellence (1997)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
TH-19	6966779.10	2290394.43	324547.92	0972621.16	Alluvial aq	627.40	U.S. Air Force, Center for Environmental Excellence (1997)
TH-26	6970207.58	2290975.08	324547.52	0972622.78	Alluvial aq	629.00	U.S. Air Force, Center for Environmental Excellence (1997)
TH-5	6963404.07	2290818.34	324547.48	0972622.20	Alluvial aq	641.28	U.S. Air Force, Center for Environmental Excellence (1997)
W-128L	6963432.21	2290477.53	324541.33	0972617.45	Paluxy aq	638.70	U.S. Air Force, Center for Environmental Excellence (1997)
W-128U	6963432.14	2290471.72	324632.92	0972522.44	Paluxy aq	642.70	U.S. Air Force, Center for Environmental Excellence (1997)
W-129	6965935.87	2289777.80	324637.92	0972545.19	Alluvial aq	618.20	U.S. Air Force, Center for Environmental Excellence (1997)
W-130	6966042.89	2289868.15	324632.92	0972529.82	Alluvial aq	613.20	U.S. Air Force, Center for Environmental Excellence (1997)
W-131L	6963276.81	2290536.11	324634.46	0972531.62	Paluxy aq	634.20	U.S. Air Force, Center for Environmental Excellence (1997)
W-132	6966136.51	2289895.52	324629.24	0972527.08	Alluvial aq	609.10	U.S. Air Force, Center for Environmental Excellence (1997)
W-133L	6963353.11	2290612.89	324631.73	0972527.12	Paluxy aq	629.50	U.S. Air Force, Center for Environmental Excellence (1997)
W-135	6967837.68	2290606.07	324628.74	0972516.97	Alluvial aq	637.30	U.S. Air Force, Center for Environmental Excellence (1997)
W-136	6965214.16	2290716.20	324630.47	0972518.12	Alluvial aq	629.20	U.S. Air Force, Center for Environmental Excellence (1997)
W-139L	6965526.08	2290740.30	324632.66	0972518.84	Paluxy aq	636.30	U.S. Air Force, Center for Environmental Excellence (1997)
W-139U	6965521.14	2290739.35	324616.90	0972705.76	Paluxy aq	634.30	U.S. Air Force, Center for Environmental Excellence (1997)
W-141L	6965386.71	2290672.36	324621.18	0972715.62	Paluxy aq	623.80	U.S. Air Force, Center for Environmental Excellence (1997)
W-141U	6965391.58	2290672.52	324620.24	0972715.62	Paluxy aq	627.80	U.S. Air Force, Center for Environmental Excellence (1997)
W-143	6968548.58	2291192.24	324620.21	0972715.12	Alluvial aq	622.60	U.S. Air Force, Center for Environmental Excellence (1997)
W-145	6964387.65	2290600.35	324620.53	0972716.24	Alluvial aq	638.70	U.S. Air Force, Center for Environmental Excellence (1997)
W-146	6965118.51	2290620.30	324620.75	0972716.20	Alluvial aq	629.50	U.S. Air Force, Center for Environmental Excellence (1997)
W-150L	6964069.83	2290275.90	324604.44	0972652.44	Paluxy aq	636.80	U.S. Air Force, Center for Environmental Excellence (1997)
W-152	6965497.31	2291903.50	324604.94	0972655.21	Alluvial aq	624.20	U.S. Air Force, Center for Environmental Excellence (1997)
W-153	6965106.28	2294096.20	324604.48	0972655.07	Alluvial aq	592.40	U.S. Air Force, Center for Environmental Excellence (1997)
W-154	6963926.46	2290107.04	324605.48	0972656.08	Alluvial aq	630.40	U.S. Air Force, Center for Environmental Excellence (1997)
W-155	6968275.39	2293145.82	324605.02	0972654.56	Alluvial aq	615.90	U.S. Air Force, Center for Environmental Excellence (1997)
W-156	6964824.12	2292815.02	324611.10	0972645.13	Alluvial aq	588.40	U.S. Air Force, Center for Environmental Excellence (1997)
W-157	6962935.84	2290698.30	324610.85	0972644.70	Alluvial aq	640.70	U.S. Air Force, Center for Environmental Excellence (1997)
W-158	6963954.83	2291080.82	324611.39	0972645.10	Alluvial aq	620.30	U.S. Air Force, Center for Environmental Excellence (1997)
W-159	6963922.85	2291370.78	324610.52	0972645.46	Alluvial aq	619.30	U.S. Air Force, Center for Environmental Excellence (1997)
W-160	6963448.68	2291368.51	324610.96	0972644.95	Alluvial aq	619.70	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA022	6964617.36	2292408.66	324603.04	0972734.49	Alluvial aq	596.40	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA026	6964631.91	2292396.74	324556.23	0972728.08	Alluvial aq	596.72	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA027	6964477.66	2291931.10	324557.96	0972710.08	Alluvial aq	609.16	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA028	6964463.07	2292008.61	324558.03	0972706.70	Alluvial aq	601.63	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA031	6964467.31	2291908.54	324621.11	0972715.55	Alluvial aq	611.04	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA032	6964455.14	2291939.04	324622.01	0972714.72	Alluvial aq	605.73	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA034	6964488.30	2291953.71	324600.23	0972708.46	Alluvial aq	609.36	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA036	6964486.63	2291926.35	324624.74	0972704.79	Alluvial aq	612.12	U.S. Air Force, Center for Environmental Excellence (1997)
WINTTA038	6963914.91	2290879.50	324605.02	0972713.54	Alluvial aq	623.80	U.S. Air Force, Center for Environmental Excellence (1997)
WITCUS001	6963817.50	2293141.80	324631.22	0972709.18	Paluxy aq	585.00	U.S. Air Force, Center for Environmental Excellence (1997)
17J	6963780.05	2299584.43	324608.51	0972652.04	Alluvial aq	556.00	U.S. Air Force, Center for Environmental Excellence (1997)
17L	6963812.74	2299741.17	324650.77	0972708.24	Alluvial aq	554.40	U.S. Air Force, Center for Environmental Excellence (1997)
WP07-10A	6961289.98	2295807.27	324607.21	0972649.49	Alluvial aq	585.18	U.S. Air Force, Center for Environmental Excellence (1997)
BH-097JETA	6964151.54	2292206.95	324559.15	0972510.27	Alluvial aq	617.11	U.S. Air Force, Center for Environmental Excellence (1997)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
BH-098JETA	6964233.13	2292071.63	324556.02	0972510.85	Alluvial aq	610.77	U.S. Air Force, Center for Environmental Excellence (1997)
BH-099JETA	6964303.21	2291951.88	324559.33	0972506.53	Alluvial aq	605.08	U.S. Air Force, Center for Environmental Excellence (1997)
BH-100JETA	6964384.58	2291816.12	324602.93	0972514.34	Alluvial aq	611.18	U.S. Air Force, Center for Environmental Excellence (1997)
BH-101JETA	6964476.63	2291687.89	324559.33	0972506.53	Alluvial aq	619.35	U.S. Air Force, Center for Environmental Excellence (1997)
BH-110JETA	6968640.00	2290390.00	324557.02	0972505.23	Alluvial aq	631.00	U.S. Air Force, Center for Environmental Excellence (1997)
BH-111JETA	6962748.00	2291490.00	324557.74	0972507.90	Alluvial aq	636.50	U.S. Air Force, Center for Environmental Excellence (1997)
MW-5-AFP04	6963909.75	2290825.93	324643.36	0972719.15	Alluvial aq	636.56	U.S. Air Force, Center for Environmental Excellence (1997)
MW-6	6963958.81	2290833.54	324643.32	0972715.73	Alluvial aq	637.02	U.S. Air Force, Center for Environmental Excellence (1997)
OW-1	6963889.90	2290824.86	324718.24	0972655.28	Alluvial aq	639.07	U.S. Air Force, Center for Environmental Excellence (1997)
OW-2	6963903.95	2290824.72	324718.96	0972634.51	Alluvial aq	642.09	U.S. Air Force, Center for Environmental Excellence (1997)
P-14US	6964857.55	2292432.86	324631.94	0972707.49	Paluxy aq	593.29	U.S. Air Force, Center for Environmental Excellence (1997)
P-15U	6965627.33	2292458.76	324600.05	0972705.15	Paluxy aq	586.00	U.S. Air Force, Center for Environmental Excellence (1997)
RW-8UR	6964339.00	2291990.60	324640.76	0972659.75	Alluvial aq	606.63	U.S. Air Force, Center for Environmental Excellence (1997)
ST14-32	6963239.17	2300816.00	324554.68	0972620.33	Alluvial aq	558.52	U.S. Air Force, Center for Environmental Excellence (1997)
UZ-1	6963914.80	2290845.11	324550.22	0972619.50	Alluvial aq	638.99	U.S. Air Force, Center for Environmental Excellence (1997)
WITCTA039	6962339.77	2295415.41	324628.24	0972711.92	Alluvial aq	594.71	U.S. Air Force, Center for Environmental Excellence (1997)
WITCUS002	6965340.00	2292458.00	324610.52	0972704.21	Paluxy aq	587.50	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA031	6964012.29	2291516.21	324620.82	0972704.14	Alluvial aq	620.63	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA035	6964004.78	2291524.18	324630.14	0972704.46	Alluvial aq	619.57	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA036	6964011.48	2291538.51	324615.38	0972704.21	Alluvial aq	619.44	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA039	6964009.64	2291534.77	324619.13	0972655.93	Alluvial aq	620.48	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA040	6964020.13	2291534.39	324611.64	0972656.04	Alluvial aq	621.50	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA043	6964667.72	2292227.72	324636.34	0972700.90	Alluvial aq	604.15	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA047	6964393.06	2292176.36	324632.56	0972655.82	Alluvial aq	608.09	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA050	6964218.30	2293120.62	324625.36	0972711.02	Alluvial aq	588.72	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA052	6964321.27	2292210.75	324601.70	0972705.58	Alluvial aq	612.47	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA086	6965443.05	2292457.02	324632.92	0972709.50	Alluvial aq	588.49	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA089	6964282.96	2293327.19	324606.42	0972644.52	Alluvial aq	589.08	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA530	6959546.93	2296533.87	324558.97	0972649.99	Alluvial aq	595.37	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA534	6958941.15	2296341.54	324626.26	0972711.52	Alluvial aq	608.74	U.S. Air Force, Center for Environmental Excellence (1997)
WJETA535	6959722.27	2296794.44	324603.22	0972653.77	Alluvial aq	596.83	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS001	6966505.70	2292891.18	324629.10	0972644.27	Paluxy aq	587.72	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS002	6965431.45	2292457.34	324625.10	0972714.65	Paluxy aq	588.52	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS003	6964438.98	2293105.79	324557.67	0972707.16	Paluxy aq	589.57	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS004	6963714.74	2293587.82	324626.04	0972714.33	Paluxy aq	584.87	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS006	6963403.93	2293067.22	324558.43	0972706.26	Paluxy aq	611.14	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS007	6964446.84	2292080.02	324642.82	0972705.80	Paluxy aq	600.69	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS008	6964204.27	2292893.77	324616.82	0972704.82	Paluxy aq	582.85	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS010	6964248.85	2292414.21	324619.92	0972704.50	Paluxy aq	618.95	U.S. Air Force, Center for Environmental Excellence (1997)
WJEUS011	6964236.44	2292398.45	324619.85	0972704.50	Paluxy aq	619.45	U.S. Air Force, Center for Environmental Excellence (1997)
WL-001JEPM	6963598.50	2293264.51	324618.55	0972705.33	Paluxy aq	588.39	U.S. Air Force, Center for Environmental Excellence (1997)
WL-001JETA	6963883.10	2290810.00	324618.59	0972705.33	Alluvial aq	641.70	U.S. Air Force, Center for Environmental Excellence (1997)
WL-002JETA	6963951.20	2290802.40	324649.76	0972658.85	Alluvial aq	642.00	U.S. Air Force, Center for Environmental Excellence (1997)



Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
WL-003JETA	6963954.10	2290825.20	324608.65	0972706.26	Alluvial aq	641.20	U.S. Air Force, Center for Environmental Excellence (1997)
WL-004JETA	6963917.00	2290820.30	324615.89	0972705.94	Alluvial aq	639.70	U.S. Air Force, Center for Environmental Excellence (1997)
WL-007JETA	6963956.20	2290847.70	324605.56	0972710.12	Alluvial aq	640.70	U.S. Air Force, Center for Environmental Excellence (1997)
WL-008JETA	6963960.90	2290877.00	324619.52	0972650.89	Alluvial aq	630.70	U.S. Air Force, Center for Environmental Excellence (1997)
WL-009JETA	6963941.70	2290868.00	324615.42	0972625.26	Alluvial aq	631.70	U.S. Air Force, Center for Environmental Excellence (1997)
WL-010JETA	6963940.70	2290886.00	324604.15	0972712.10	Alluvial aq	631.20	U.S. Air Force, Center for Environmental Excellence (1997)
WL-012JETA	6963906.70	2290886.00	324646.88	0972635.99	Alluvial aq	623.00	U.S. Air Force, Center for Environmental Excellence (1997)
WL-013JETA	6963896.20	2290865.50	324612.76	0972640.27	Alluvial aq	624.20	U.S. Air Force, Center for Environmental Excellence (1997)
WL-014JETA	6963985.60	2290858.80	324554.29	0972705.29	Alluvial aq	628.40	U.S. Air Force, Center for Environmental Excellence (1997)
WL-090JETA	6963983.92	2291896.50	324604.33	0972700.68	Alluvial aq	611.87	U.S. Air Force, Center for Environmental Excellence (1997)
WL-092JETA	6963916.77	2291884.40	324603.97	0972657.30	Alluvial aq	613.38	U.S. Air Force, Center for Environmental Excellence (1997)
17	6962242.00	2294704.00	324607.00	0972649.06	Alluvial aq	595.90	U.S. Air Force, Aeronautical Systems Center (1995)
17-I	6963630.77	2299628.66	324607.68	0972650.46	Alluvial aq	555.20	U.S. Air Force, Aeronautical Systems Center (1995)
17-K	6963599.98	2299781.12	324609.44	0972653.52	Alluvial aq	555.84	U.S. Air Force, Aeronautical Systems Center (1995)
17-M	6963789.69	2300041.81	324552.34	0972656.04	Alluvial aq	556.60	U.S. Air Force, Aeronautical Systems Center (1995)
34	6961166.00	2293317.00	324608.04	0972649.99	Alluvial aq	643.30	U.S. Air Force, Aeronautical Systems Center (1995)
36	6960771.00	2293318.00	324603.97	0972703.46	Alluvial aq	631.10	U.S. Air Force, Aeronautical Systems Center (1995)
5	6961962.00	2293852.00	324620.14	0972708.71	Alluvial aq	614.50	U.S. Air Force, Aeronautical Systems Center (1995)
6DC-919	6968053.00	2297822.00	324617.76	0972708.71	Alluvial aq	586.50	U.S. Air Force, Aeronautical Systems Center (1995)
7	6961161.00	2293862.00	324619.88	0972708.71	Alluvial aq	640.70	U.S. Air Force, Aeronautical Systems Center (1995)
8A-641	6957535.00	2293342.00	324609.08	0972648.95	Alluvial aq	669.50	U.S. Air Force, Aeronautical Systems Center (1995)
8A6C-921	6967965.00	2297932.00	324607.10	0972645.06	Alluvial aq	585.20	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA501	6958433.44	2296900.80	324538.48	0972535.26	Alluvial aq	628.94	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA507	6959784.25	2297010.50	324539.46	0972652.33	Alluvial aq	603.65	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA508	6959440.03	2297552.38	324539.35	0972639.16	Alluvial aq	621.23	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA510	6959153.54	2297505.74	324538.81	0972537.70	Alluvial aq	621.31	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA511	6959912.99	2298006.38	324539.56	0972659.24	Alluvial aq	605.38	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA512	6960499.14	2298258.42	324539.64	0972654.74	Alluvial aq	595.50	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA514	6960901.33	2298628.00	324539.67	0972640.60	Alluvial aq	598.26	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA515	6959965.38	2295918.26	324539.92	0972659.89	Alluvial aq	620.69	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA535	6962373.28	2293253.61	324539.85	0972651.43	Alluvial aq	610.12	U.S. Air Force, Aeronautical Systems Center (1995)
BJETA536	6960940.00	2294260.00	324539.35	0972533.13	Alluvial aq	601.50	U.S. Air Force, Aeronautical Systems Center (1995)
BSS-A	6965476.60	2300120.78	324540.75	0972652.66	Alluvial aq	551.30	U.S. Air Force, Aeronautical Systems Center (1995)
BSS-B	6965797.63	2300091.88	324540.93	0972640.02	Alluvial aq	557.40	U.S. Air Force, Aeronautical Systems Center (1995)
BSS-C	6965663.78	2300326.90	324541.18	0972659.50	Alluvial aq	548.50	U.S. Air Force, Aeronautical Systems Center (1995)
GMI18-01B	6964587.39	2297085.83	324627.34	0972513.26	Alluvial aq	585.75	U.S. Air Force, Aeronautical Systems Center (1995)
GMI18-02B	6964323.58	2297312.16	324627.80	0972514.05	Alluvial aq	584.53	U.S. Air Force, Aeronautical Systems Center (1995)
GMI18-03B	6964207.27	2298578.17	324628.92	0972715.34	Alluvial aq	581.48	U.S. Air Force, Aeronautical Systems Center (1995)
GMI18-04B	6964574.78	2298436.02	324628.06	0972513.76	Alluvial aq	576.46	U.S. Air Force, Aeronautical Systems Center (1995)
GMI-22-01M	6965122.22	2297689.15	324628.16	0972514.77	Alluvial aq	578.86	U.S. Air Force, Aeronautical Systems Center (1995)
GMI-22-03M	6966219.92	2298539.37	324629.35	0972714.11	Alluvial aq	574.91	U.S. Air Force, Aeronautical Systems Center (1995)
GMI-22-04M	6967250.52	2297340.45	324628.49	0972514.63	Alluvial aq	587.08	U.S. Air Force, Aeronautical Systems Center (1995)
GMI-22-06M	6967004.48	2298186.58	324629.06	0972515.35	Alluvial aq	583.19	U.S. Air Force, Aeronautical Systems Center (1995)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
LF04-SB1	6961219.59	2296081.00	324640.04	0972716.74	Alluvial aq	584.28	U.S. Air Force, Aeronautical Systems Center (1995)
LF04-SB3	6961348.78	2296076.00	324640.15	0972724.12	Alluvial aq	582.81	U.S. Air Force, Aeronautical Systems Center (1995)
LF06-1	6962746.00	2297224.00	324642.02	0972721.17	Alluvial aq	585.40	U.S. Air Force, Aeronautical Systems Center (1995)
LF06-2	6962726.00	2297631.00	324641.99	0972716.24	Alluvial aq	581.00	U.S. Air Force, Aeronautical Systems Center (1995)
LSA1628-3	6967993.10	2297791.30	324640.98	0972511.46	Alluvial aq	585.80	U.S. Air Force, Aeronautical Systems Center (1995)
MH15I	6968309.56	2298432.07	324642.17	0972715.62	Alluvial aq	582.30	U.S. Air Force, Aeronautical Systems Center (1995)
MH70	6968006.32	2299903.81	324642.28	0972722.25	Alluvial aq	558.71	U.S. Air Force, Aeronautical Systems Center (1995)
MH73	6967079.62	2299733.29	324642.20	0972713.00	Alluvial aq	559.20	U.S. Air Force, Aeronautical Systems Center (1995)
MH74	6966843.29	2299721.80	324642.31	0972719.73	Alluvial aq	546.63	U.S. Air Force, Aeronautical Systems Center (1995)
MH76	6966333.55	2300034.89	324642.38	0972712.31	Alluvial aq	552.75	U.S. Air Force, Aeronautical Systems Center (1995)
MH9A	6965631.92	2299133.79	324641.41	0972509.26	Alluvial aq	586.43	U.S. Air Force, Aeronautical Systems Center (1995)
MHB4	6963413.67	2300784.15	324642.67	0972720.05	Alluvial aq	559.47	U.S. Air Force, Aeronautical Systems Center (1995)
MW-4	6963895.79	2290826.63	324642.10	0972507.68	Alluvial aq	640.06	U.S. Air Force, Aeronautical Systems Center (1995)
SB01	6961092.73	2299473.27	324556.63	0972650.60	Alluvial aq	579.08	U.S. Air Force, Aeronautical Systems Center (1995)
SB02	6961109.22	2299450.68	324623.02	0972714.65	Alluvial aq	578.78	U.S. Air Force, Aeronautical Systems Center (1995)
SB04	6963136.27	2301003.71	324705.46	0972704.79	Alluvial aq	546.23	U.S. Air Force, Aeronautical Systems Center (1995)
SB06	6963212.68	2301068.38	324643.97	0972704.50	Alluvial aq	537.17	U.S. Air Force, Aeronautical Systems Center (1995)
SB16	6961506.09	2299191.68	324549.93	0972523.41	Alluvial aq	595.11	U.S. Air Force, Aeronautical Systems Center (1995)
SPOT35-5	6966020.04	2296847.00	324550.36	0972621.44	Alluvial aq	586.00	U.S. Air Force, Aeronautical Systems Center (1995)
SPOT35-6	6966234.61	2296635.00	324549.86	0972621.48	Alluvial aq	587.49	U.S. Air Force, Aeronautical Systems Center (1995)
SPOT35-7	6966534.79	2296509.00	324548.89	0972621.52	Alluvial aq	587.71	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-01	6963295.30	2300090.83	324554.72	0972620.94	Alluvial aq	554.60	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-02	6963511.64	2300091.66	324633.02	0972522.55	Alluvial aq	555.20	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-03	6964079.97	2299891.62	324603.58	0972622.38	Alluvial aq	556.24	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-04	6963642.65	2300345.31	324651.24	0972622.78	Alluvial aq	556.00	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-05	6963725.73	2299094.00	324637.92	0972611.11	Alluvial aq	577.86	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-06	6963806.12	2299331.00	324622.01	0972509.66	Alluvial aq	554.64	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-08	6964323.55	2299480.00	324625.14	0972514.30	Alluvial aq	554.54	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-09	6963470.96	2299551.00	324534.99	0972606.50	Alluvial aq	553.90	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-12	6963948.77	2299731.00	324619.52	0972510.27	Alluvial aq	554.91	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-13	6963694.66	2299777.00	324623.66	0972512.14	Alluvial aq	555.43	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-14	6964309.76	2299735.00	324614.63	0972642.68	Alluvial aq	553.64	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-15	6963314.86	2299924.00	324626.33	0972555.38	Alluvial aq	554.39	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-16	6964063.88	2300129.00	324629.32	0972556.82	Alluvial aq	553.54	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-18	6963905.96	2300163.00	324616.43	0972644.45	Alluvial aq	556.71	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-19	6963698.94	2300204.00	324605.56	0972710.04	Alluvial aq	556.17	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-20	6964008.15	2300276.00	324614.34	0972644.23	Alluvial aq	556.51	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-21	6963416.97	2300242.00	324529.70	0972531.37	Alluvial aq	554.86	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-22	6963648.74	2301017.00	324541.36	0972523.81	Alluvial aq	556.20	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-23	6962947.88	2300412.00	324547.84	0972530.18	Alluvial aq	554.51	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-24	6964010.50	2299061.45	324640.12	0972543.21	Alluvial aq	580.00	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-25	6964563.76	2299065.00	324607.57	0972525.57	Alluvial aq	582.93	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-27	6964256.50	2300210.28	324610.52	0972521.25	Alluvial aq	558.00	U.S. Air Force, Aeronautical Systems Center (1995)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
ST14-28	6963729.32	2300496.00	324541.36	0972606.40	Alluvial aq	558.44	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-29	6963526.77	2300514.00	324545.90	0972605.28	Alluvial aq	556.50	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-30	6963210.78	2300467.00	324552.34	0972604.88	Alluvial aq	554.26	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-31	6963548.54	2300833.00	324537.48	0972605.68	Alluvial aq	557.53	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-W18	6963905.96	2300163.00	324554.65	0972619.79	Alluvial aq	556.71	U.S. Air Force, Aeronautical Systems Center (1995)
ST14-W31	6963548.54	2300833.00	324554.32	0972621.80	Alluvial aq	557.53	U.S. Air Force, Aeronautical Systems Center (1995)
T15A	6963539.45	2301012.15	324554.14	0972620.40	Alluvial aq	557.02	U.S. Air Force, Aeronautical Systems Center (1995)
T15B	6963338.74	2301032.00	324554.11	0972619.75	Alluvial aq	555.14	U.S. Air Force, Aeronautical Systems Center (1995)
T15C	6963316.34	2300948.00	324554.07	0972618.96	Alluvial aq	555.67	U.S. Air Force, Aeronautical Systems Center (1995)
VW30	6963388.75	2300720.00	324552.45	0972620.80	Alluvial aq	557.70	U.S. Air Force, Aeronautical Systems Center (1995)
WHGLTA701	6961835.73	2295332.86	324602.93	0972710.44	Alluvial aq	588.31	U.S. Air Force, Aeronautical Systems Center (1995)
WITCPM003	6965340.45	2290381.73	324555.98	0972655.82	Paluxy aq	624.19	U.S. Air Force, Aeronautical Systems Center (1995)
WITCPM005	6965546.22	2290381.38	324611.68	0972727.07	Paluxy aq	623.02	U.S. Air Force, Aeronautical Systems Center (1995)
WITCPM006	6965893.55	2290063.13	324617.18	0972718.18	Paluxy aq	619.17	U.S. Air Force, Aeronautical Systems Center (1995)
WITCPU001	6965305.00	2290382.00	324618.16	0972716.31	Paluxy aq	606.50	U.S. Air Force, Aeronautical Systems Center (1995)
WITCPU002	6965519.31	2290381.85	324623.59	0972715.01	Paluxy aq	607.37	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA001	6969592.01	2296447.73	324625.46	0972714.54	Alluvial aq	589.54	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA002	6969259.49	2296136.48	324628.06	0972713.43	Alluvial aq	606.67	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA005	6968459.46	2298167.79	324558.43	0972708.46	Alluvial aq	584.13	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA007	6968310.56	2298433.07	324606.20	0972717.93	Alluvial aq	582.30	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA011	6967455.26	2297357.31	324611.50	0972713.39	Alluvial aq	587.56	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA012	6967348.77	2298224.39	324609.26	0972722.93	Alluvial aq	583.19	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA014	6966904.57	2297418.51	324606.89	0972727.86	Alluvial aq	586.08	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA017	6967298.15	2299305.78	324604.01	0972726.28	Alluvial aq	579.73	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA020	6963895.32	2296316.79	324610.06	0972709.43	Alluvial aq	591.04	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA021	6963795.40	2298719.16	324613.76	0972715.34	Alluvial aq	580.78	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA024	6965971.78	2298956.02	324558.97	0972701.69	Alluvial aq	580.86	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA027	6965194.74	2299511.86	324605.77	0972704.46	Alluvial aq	559.03	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA032	6964501.67	2299196.64	324631.40	0972711.20	Alluvial aq	574.74	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA034	6963956.68	2300951.49	324557.46	0972708.50	Alluvial aq	559.00	U.S. Air Force, Aeronautical Systems Center (1995)
WITCTA035	6963388.12	2299094.68	324609.01	0972730.78	Alluvial aq	581.59	U.S. Air Force, Aeronautical Systems Center (1995)
LF04-01	6961026.99	2295378.56	324551.34	0972623.89	Alluvial aq	586.11	U.S. Air Force, Aeronautical Systems Center (1995)
LF04-02	6961113.06	2296309.10	324550.83	0972623.89	Alluvial aq	583.61	U.S. Air Force, Aeronautical Systems Center (1995)
LF04-04	6960941.63	2297165.64	324549.82	0972623.89	Alluvial aq	584.01	U.S. Air Force, Aeronautical Systems Center (1995)
LF05-19	6961239.89	2297461.35	324641.41	0972723.36	Alluvial aq	585.41	U.S. Air Force, Aeronautical Systems Center (1995)
P-1	6963095.11	2290947.25	324545.72	0972627.78	Paluxy aq	650.35	Hargis + Associates, Inc. (1989)
P-10U	6966728.97	2289747.90	324640.76	0972648.77	Paluxy aq	627.06	Hargis + Associates, Inc. (1989)
P-11US	6963117.79	2292278.17	324645.08	0972655.75	Paluxy aq	629.92	Hargis + Associates, Inc. (1989)
P-12US	6963108.38	2291767.84	324645.12	0972701.04	Paluxy aq	634.40	Hargis + Associates, Inc. (1989)
P-13US	6963038.03	2292787.49	324639.07	0972703.92	Paluxy aq	612.41	Hargis + Associates, Inc. (1989)
P-15US	6965633.70	2292458.08	324651.85	0972704.39	Paluxy aq	586.50	Hargis + Associates, Inc. (1989)
P-16US	6965335.76	2292458.26	324631.19	0972651.14	Paluxy aq	587.65	Hargis + Associates, Inc. (1989)
P-17US	6966875.36	2293162.24	324600.88	0972720.81	Paluxy aq	589.60	Hargis + Associates, Inc. (1989)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
P-18US	6965424.24	2293156.85	324643.00	0972706.73	Paluxy aq	596.21	Hargis + Associates, Inc. (1989)
P-19US	6963807.46	2293141.77	324657.97	0972701.91	Paluxy aq	587.00	Hargis + Associates, Inc. (1989)
P-2	6963505.37	2290219.96	324656.60	0972649.63	Paluxy aq	625.80	Hargis + Associates, Inc. (1989)
P-20M	6964056.03	2288399.67	324703.05	0972653.48	Paluxy aq	671.83	Hargis + Associates, Inc. (1989)
P-21U	6964594.18	2289431.91	324613.15	0972644.70	Paluxy aq	623.81	Hargis + Associates, Inc. (1989)
P-22M	6965949.48	2289907.68	324606.74	0972648.26	Paluxy aq	625.70	Hargis + Associates, Inc. (1989)
P-22U	6965961.18	2289909.49	324609.44	0972650.82	Paluxy aq	629.92	Hargis + Associates, Inc. (1989)
P-23U	6969286.92	2290621.44	324609.34	0972648.88	Paluxy aq	626.89	Hargis + Associates, Inc. (1989)
P-24M	6966868.08	2290004.48	324610.49	0972732.94	Paluxy aq	625.05	Hargis + Associates, Inc. (1989)
P-24U	6966859.97	2290002.97	324620.86	0972644.38	Paluxy aq	625.26	Hargis + Associates, Inc. (1989)
P-25M	6964978.72	2289875.09	324626.15	0972642.79	Paluxy aq	622.86	Hargis + Associates, Inc. (1989)
P-25U	6964965.53	2289914.27	324620.93	0972646.79	Paluxy aq	620.94	Hargis + Associates, Inc. (1989)
P-26U	6963125.90	2291034.98	324615.31	0972647.51	Paluxy aq	646.18	Hargis + Associates, Inc. (1989)
P-27U	6965581.62	2290449.92	324617.80	0972644.41	Paluxy aq	623.20	Hargis + Associates, Inc. (1989)
P-28U	6968548.27	2291187.40	324618.84	0972636.20	Paluxy aq	621.70	Hargis + Associates, Inc. (1989)
P-29M	6966153.47	2289558.84	324629.39	0972635.95	Paluxy aq	628.80	Hargis + Associates, Inc. (1989)
P-3	6969860.61	2290838.75	324633.10	0972636.02	Paluxy aq	626.70	Hargis + Associates, Inc. (1989)
P-31U	6963114.37	2290648.33	324534.92	0972610.72	Paluxy aq	640.90	Hargis + Associates, Inc. (1989)
P-4	6965914.99	2290319.81	324535.68	0972559.81	Paluxy aq	623.00	Hargis + Associates, Inc. (1989)
P-5M	6966125.60	2290731.17	324533.91	0972549.80	Paluxy aq	622.77	Hargis + Associates, Inc. (1989)
P-5U	6966142.63	2291025.10	324536.83	0972546.31	Paluxy aq	620.80	Hargis + Associates, Inc. (1989)
P-5UN	6966090.01	2290732.01	324555.84	0972702.38	Paluxy aq	622.05	Hargis + Associates, Inc. (1989)
P-6M	6965526.26	2290759.93	324631.91	0972715.98	Paluxy aq	628.00	Hargis + Associates, Inc. (1989)
P-6U	6965526.51	2290760.60	324555.94	0972646.79	Paluxy aq	622.52	Hargis + Associates, Inc. (1989)
P-7M	6965481.71	2290173.88	324555.87	0972652.76	Paluxy aq	619.50	Hargis + Associates, Inc. (1989)
P-7U	6965434.13	2290169.46	324555.08	0972640.81	Paluxy aq	621.92	Hargis + Associates, Inc. (1989)
P-8M	6964207.42	2292431.21	324620.82	0972644.38	Paluxy aq	615.79	Hargis + Associates, Inc. (1989)
P-8U	6964261.26	2292430.88	324617.87	0972644.41	Paluxy aq	612.50	Hargis + Associates, Inc. (1989)
P-8UN	6964243.81	2292432.42	324633.02	0972635.99	Paluxy aq	616.67	Hargis + Associates, Inc. (1989)
P-8US	6964261.58	2292431.45	324618.66	0972636.20	Paluxy aq	614.13	Hargis + Associates, Inc. (1989)
P-9M	6965110.96	2291519.23	324602.68	0972636.56	Paluxy aq	619.64	Hargis + Associates, Inc. (1989)
P-9U	6965037.87	2291515.91	324559.98	0972710.84	Paluxy aq	630.60	Hargis + Associates, Inc. (1989)
P-9UN	6965042.91	2291516.18	324605.59	0972732.08	Paluxy aq	619.46	Hargis + Associates, Inc. (1989)
USGS01P	6970401.36	2297665.11	324546.94	0972621.70	Paluxy aq	587.97	Williams and Kuniansky (1996)
USGS01T	6970397.79	2297661.30	324546.98	0972621.30	Paluxy aq	584.97	Williams and Kuniansky (1996)
USGS02T	6970326.56	2300333.85	324552.88	0972620.54	Paluxy aq	559.60	Williams and Kuniansky (1996)
USGS03T	6968704.70	2300610.01	324552.85	0972619.39	Paluxy aq	567.23	Williams and Kuniansky (1996)
USGS04T	6968772.98	2299178.67	324552.81	0972618.20	Paluxy aq	578.60	Williams and Kuniansky (1996)
USGS05P	6965302.14	2299737.13	324553.21	0972619.97	Paluxy aq	555.75	Williams and Kuniansky (1996)
USGS06P	6963786.22	2297558.39	324553.21	0972618.78	Paluxy aq	582.27	Williams and Kuniansky (1996)
USGS06T	6963777.86	2297542.08	324553.17	0972617.63	Paluxy aq	585.64	Williams and Kuniansky (1996)
USGS07P	6960165.02	2295250.62	324546.55	0972622.34	Paluxy aq	614.98	Williams and Kuniansky (1996)
USGS07T	6960182.46	2295246.52	324550.00	0972619.21	Paluxy aq	616.52	Williams and Kuniansky (1996)

Well number	Northing	Easting	Latitude	Longitude	Hydrogeologic unit	Altitude of top of Goodland-Walnut cu (feet above NAVD 88)	Source
USGS08PL	6968831.40	2288945.46	324549.54	0972619.21	Paluxy aq	636.71	Williams and Kuniansky (1996)
USGS08PM	6968831.40	2288945.37	324549.03	0972619.25	Paluxy aq	636.74	Williams and Kuniansky (1996)
USGS08PU	6968840.09	2288944.10	324548.56	0972619.25	Paluxy aq	636.82	Williams and Kuniansky (1996)
USGS09PL	6967349.07	2289688.45	324549.75	0972618.92	Paluxy aq	631.64	Williams and Kuniansky (1996)
USGS09PM	6967350.29	2289678.62	324549.28	0972619.54	Paluxy aq	630.82	Williams and Kuniansky (1996)
USGS09PU	6967351.81	2289668.52	324548.74	0972618.96	Paluxy aq	631.08	Williams and Kuniansky (1996)
GMI-05M	6964307.19	2288362.92	324628.16	0972716.78	Alluvial aq	649.74	Unknown
GMI-22-05M	6966940.33	2299432.08	324628.70	0972514.74	Alluvial aq	570.45	Unknown
HM-114	6963912.10	2294352.00	324634.36	0972713.10	Alluvial aq	590.77	Unknown
HM-119	6968726.00	2294271.80	324635.76	0972712.74	Alluvial aq	592.79	Unknown
HM-121	6967390.20	2295279.20	324636.80	0972712.06	Alluvial aq	595.47	Unknown
MW-10	6965836.22	2300543.00	324642.78	0972712.64	Alluvial aq	525.28	Unknown
MW-12	6966149.32	2300142.00	324642.82	0972711.56	Alluvial aq	532.20	Unknown
MW-13	6961035.09	2295736.39	324641.84	0972509.73	Alluvial aq	596.00	Unknown
MW-8	6965584.95	2300492.00	324642.38	0972508.44	Alluvial aq	529.73	Unknown
MW-9	6966001.79	2300330.00	324643.57	0972718.47	Alluvial aq	531.30	Unknown
RW-10U	6965011.90	2292606.90	324610.70	0972617.88	Alluvial aq	591.00	Unknown
SPOT35-6	6966234.61	2296635.00	324549.36	0972621.52	Alluvial aq	587.49	Unknown
SPOT35-7	6966534.79	2296509.00	324548.38	0972621.59	Alluvial aq	587.71	Unknown
W-149	6965190.70	2292456.97	324605.12	0972653.38	Alluvial aq	588.43	Unknown
W-150U	6964070.00	2290281.70	324603.86	0972651.68	Alluvial aq	635.30	Unknown
W-151	6964980.90	2292475.30	324604.62	0972652.69	Alluvial aq	587.41	Unknown

Well number	Northing	Easting	Longitude	Latitude	Hydrogeologic unit	Altitude of top of Paluxy aq	Source
D-28	6968298.84	2267093.50	324719.79	0972445.07	Paluxy aq	704.00	Leggat (1957)
D-31	6949176.19	2279138.57	324720.62	0972739.28	Paluxy aq	612.00	Leggat (1957)
E-124	6964122.63	2304811.29	324623.20	0972706.34	Paluxy aq	495.00	Leggat (1957)
F-211	6965855.51	2290578.93	324622.80	0972711.70	Alluvial aq	593.01	E.T. Baker, Jr., U.S. Geological Survey (written commun., 1994)
HM-10	6965810.91	2290121.80	324606.74	0972636.53	Alluvial aq	616.31	Environmental Science and Engineering, Inc. (1994)
HM-112	6964218.13	2293142.65	324613.51	0972617.88	Alluvial aq	582.50	Environmental Science and Engineering, Inc. (1994)
HM-115	6964921.04	2294726.83	324628.31	0972622.88	Alluvial aq	573.20	Environmental Science and Engineering, Inc. (1994)
HM-116	6966411.43	2294283.69	324651.24	0972622.78	Alluvial aq	578.50	Environmental Science and Engineering, Inc. (1994)
HM-119	6968726.00	2294271.80	324637.92	0972611.11	Alluvial aq	584.50	Environmental Science and Engineering, Inc. (1994)
HM-121	6967390.20	2295279.20	324603.94	0972612.19	Alluvial aq	573.80	Environmental Science and Engineering, Inc. (1994)
HM-124	6963957.77	2295223.26	324623.09	0972611.98	Alluvial aq	568.40	Environmental Science and Engineering, Inc. (1994)
HM-125	6965892.46	2295220.14	324555.76	0972623.10	Alluvial aq	574.20	Environmental Science and Engineering, Inc. (1994)
HM-126	6963121.05	2294300.23	324602.93	0972710.44	Alluvial aq	576.00	Environmental Science and Engineering, Inc. (1994)
HM-15	6963804.15	2290250.16	324627.62	0972710.19	Alluvial aq	597.50	Environmental Science and Engineering, Inc. (1994)
HM-19	6966300.73	2290245.70	324625.14	0972708.14	Alluvial aq	594.00	Environmental Science and Engineering, Inc. (1994)
HM-20	6966052.79	2290425.74	324556.23	0972728.08	Alluvial aq	591.50	Environmental Science and Engineering, Inc. (1994)
HM-23	6963113.58	2288752.31	324600.70	0972712.92	Alluvial aq	611.90	Environmental Science and Engineering, Inc. (1994)
HM-32	6963578.13	2290039.52	324611.68	0972727.07	Alluvial aq	598.20	Environmental Science and Engineering, Inc. (1994)
HM-33	6964673.66	2288821.47	324617.18	0972718.18	Alluvial aq	593.70	Environmental Science and Engineering, Inc. (1994)
HM-34	6965239.27	2289575.96	324618.16	0972716.31	Alluvial aq	594.60	Environmental Science and Engineering, Inc. (1994)
HM-35	6965339.21	2289732.97	324625.46	0972714.54	Alluvial aq	598.80	Environmental Science and Engineering, Inc. (1994)
HM-38	6966077.89	2289878.90	324606.20	0972717.93	Alluvial aq	600.30	Environmental Science and Engineering, Inc. (1994)
HM-40	6964128.00	2289608.00	324611.50	0972713.43	Alluvial aq	608.20	Environmental Science and Engineering, Inc. (1994)
HM-41	6964669.00	2289988.00	324558.97	0972701.69	Alluvial aq	606.90	Environmental Science and Engineering, Inc. (1994)
HM-47	6963413.00	2291002.00	324605.77	0972704.46	Alluvial aq	588.20	Environmental Science and Engineering, Inc. (1994)
HM-48	6964099.00	2290758.00	324609.01	0972730.78	Alluvial aq	595.20	Environmental Science and Engineering, Inc. (1994)
HM-5	6964403.00	2288507.00	324628.24	0972711.92	Alluvial aq	605.87	Environmental Science and Engineering, Inc. (1994)
HM-50	6966360.00	2290098.00	324631.22	0972709.18	Alluvial aq	599.90	Environmental Science and Engineering, Inc. (1994)
HM-51	6966666.00	2290329.00	324610.52	0972704.21	Alluvial aq	599.50	Environmental Science and Engineering, Inc. (1994)
HM-52	6964579.00	2290775.00	324620.82	0972704.14	Alluvial aq	596.50	Environmental Science and Engineering, Inc. (1994)
HM-53	6965620.00	2290769.00	324630.18	0972704.46	Alluvial aq	590.70	Environmental Science and Engineering, Inc. (1994)
HM-54	6966562.00	2290734.00	324611.64	0972656.04	Alluvial aq	592.30	Environmental Science and Engineering, Inc. (1994)
HM-57	6964699.00	2291472.00	324636.34	0972700.90	Alluvial aq	593.40	Environmental Science and Engineering, Inc. (1994)
HM-58	6967188.00	2291030.00	324632.56	0972655.79	Alluvial aq	592.60	Environmental Science and Engineering, Inc. (1994)
HM-59	6966810.00	2291470.00	324634.86	0972706.73	Alluvial aq	590.20	Environmental Science and Engineering, Inc. (1994)
HM-61	6967035.00	2290534.00	324615.35	0972709.04	Alluvial aq	598.40	Environmental Science and Engineering, Inc. (1994)
HM-63	6965062.00	2290359.00	324628.60	0972700.00	Alluvial aq	599.90	Environmental Science and Engineering, Inc. (1994)
HM-64	6966407.00	2291115.00	324632.88	0972709.47	Alluvial aq	590.80	Environmental Science and Engineering, Inc. (1994)
HM-65	6966834.00	2290302.00	324558.97	0972649.99	Alluvial aq	590.30	Environmental Science and Engineering, Inc. (1994)
HM-69	6963423.00	2292001.00	324603.25	0972653.77	Alluvial aq	586.90	Environmental Science and Engineering, Inc. (1994)
HM-70	6963850.00	2291673.00	324640.76	0972648.77	Alluvial aq	590.50	Environmental Science and Engineering, Inc. (1994)
HM-72	6967647.94	2292063.33	324645.08	0972655.75	Alluvial aq	591.30	Environmental Science and Engineering, Inc. (1994)
HM-73	6968076.00	2291463.00	324645.12	0972701.04	Alluvial aq	594.60	Environmental Science and Engineering, Inc. (1994)

Well number	Northing	Easting	Longitude	Latitude	Hydrogeologic unit	Altitude of top of Paluxy aq	Source
HM-74	6968078.00	2291011.00	324639.07	0972703.92	Alluvial aq	596.10	Environmental Science and Engineering, Inc. (1994)
HM-75	6967464.00	2290771.00	324631.94	0972707.49	Alluvial aq	595.00	Environmental Science and Engineering, Inc. (1994)
HM-76	6966738.00	2290472.00	324651.85	0972704.39	Alluvial aq	590.80	Environmental Science and Engineering, Inc. (1994)
HM-78	6968753.00	2290717.00	324631.19	0972651.14	Alluvial aq	595.10	Environmental Science and Engineering, Inc. (1994)
HM-79	6966677.00	2291869.00	324600.88	0972720.81	Alluvial aq	588.70	Environmental Science and Engineering, Inc. (1994)
HM-8	6963588.72	2289365.83	324656.60	0972649.63	Alluvial aq	608.87	Environmental Science and Engineering, Inc. (1994)
HM-83	6969248.00	2291972.00	324613.15	0972644.70	Alluvial aq	599.70	Environmental Science and Engineering, Inc. (1994)
HM-86	6964861.00	2292439.00	324606.74	0972648.26	Alluvial aq	585.00	Environmental Science and Engineering, Inc. (1994)
HM-87	6964208.00	2292140.00	324609.44	0972650.82	Alluvial aq	589.00	Environmental Science and Engineering, Inc. (1994)
HM-88	6964480.00	2291919.00	324626.15	0972642.79	Alluvial aq	592.00	Environmental Science and Engineering, Inc. (1994)
HM-91	6966174.00	2292586.00	324620.96	0972646.82	Alluvial aq	583.00	Environmental Science and Engineering, Inc. (1994)
HM-92	6965646.00	2292250.00	324615.31	0972647.54	Alluvial aq	585.40	Environmental Science and Engineering, Inc. (1994)
HM-93	6965075.00	2292194.00	324617.80	0972644.41	Alluvial aq	585.50	Environmental Science and Engineering, Inc. (1994)
HM-94	6965331.00	2292458.00	324633.10	0972636.02	Alluvial aq	586.40	Environmental Science and Engineering, Inc. (1994)
HM-97	6966884.00	2293159.00	324638.39	0972635.38	Alluvial aq	583.55	Environmental Science and Engineering, Inc. (1994)
HM-98	6967419.00	2293208.00	324623.52	0972636.13	Alluvial aq	584.00	Environmental Science and Engineering, Inc. (1994)
HM-99	6965916.00	2293158.00	324555.84	0972702.38	Alluvial aq	581.50	Environmental Science and Engineering, Inc. (1994)
P-1	6963095.11	2290947.25	324631.91	0972715.98	Paluxy aq	570.60	Radian Corp. (1985)
P-10U	6966728.97	2289747.79	324555.94	0972646.68	Paluxy aq	601.60	Radian Corp. (1985)
P-11U	6963120.00	2292287.00	324613.08	0972644.70	Paluxy aq	584.67	Radian Corp. (1985)
P-14U	6964854.00	2292439.00	324559.98	0972710.84	Paluxy aq	585.90	Hargis + Associates, Inc. (1989)
P-14US	6964858.00	2292433.00	324610.81	0972719.94	Paluxy aq	586.69	log interpretation
P-15U	6965627.33	2292458.76	324624.31	0972714.18	Paluxy aq	580.00	Radian Corp. (1985)
P-15US	6965633.70	2292458.08	324657.14	0972705.47	Paluxy aq	584.50	Radian Corp. (1985)
P-16US	6965335.76	2292458.26	324633.17	0972713.00	Paluxy aq	585.50	log interpretation
P-17US	6966875.36	2293162.24	324614.45	0972714.26	Paluxy aq	588.10	log interpretation
P-18US	6965424.24	2293156.85	324556.12	0972701.33	Paluxy aq	581.21	Radian Corp. (1985)
P-19US	6963807.46	2293141.77	324649.76	0972658.92	Paluxy aq	582.50	log interpretation
P-2	6963505.37	2290219.96	324702.80	0972702.84	Paluxy aq	587.80	Radian Corp. (1985)
P-21U	6964594.18	2289431.91	324556.05	0972705.87	Paluxy aq	590.60	Radian Corp. (1987)
P-22U	6965961.18	2289909.49	324619.92	0972704.25	Paluxy aq	601.70	Radian Corp. (1987)
P-23U	6969286.92	2290621.44	324614.99	0972655.46	Paluxy aq	598.40	Radian Corp. (1987)
P-24U	6966859.97	2290002.97	324649.58	0973141.16	Paluxy aq	599.90	Hargis + Associates, Inc. (1989)
P-25U	6964965.53	2289914.27	324339.25	0972922.24	Paluxy aq	598.10	Hargis + Associates, Inc. (1989)
P-26U	6963125.90	2291034.98	324547.88	0972810.74	Paluxy aq	586.00	Hargis + Associates, Inc. (1989)
P-27U	6965581.62	2290449.92	324614.66	0972657.30	Paluxy aq	592.20	log interpretation
P-28U	6968548.27	2291187.40	324437.93	0972459.04	Paluxy aq	595.80	log interpretation
P-28U	6968548.27	2291187.40	324604.62	0972419.87	Paluxy aq	610.70	log interpretation
P-3	6969860.61	2290838.75	324555.51	0972505.70	Paluxy aq	595.20	Radian Corp. (1985)
P-31U	6963114.37	2290648.33	324555.51	0972504.51	Paluxy aq	594.10	log interpretation
P-6	6965526.51	2290760.60	324707.33	0972542.82	Paluxy aq	590.80	Radian Corp. (1985)
P-7U	6965434.13	2290169.46	324616.64	0972519.16	Paluxy aq	593.42	Radian Corp. (1985)
P-8UN	6964243.81	2292432.42	324601.88	0972544.87	Paluxy aq	588.50	Radian Corp. (1985)
P-9U	6965037.87	2291515.91	324526.28	0972612.34	Paluxy aq	592.60	Radian Corp. (1985)



Well number	Northing	Easting	Longitude	Latitude	Hydrogeologic unit	Altitude of top of Paluxy aq	Source
SD13-06	6963164.35	2300908.00	324642.82	0972705.80	Alluvial aq	544.24	Science Applications International Corp. (2003)
SD13-07	6963165.85	2301010.00	324649.76	0972658.85	Alluvial aq	534.42	Science Applications International Corp. (2003)
USGS01P	6970387.26	2297664.37	324619.52	0972650.89	Paluxy aq	557.97	Williams and Kuniansky (1996)
USGS05P	6965287.95	2299736.32	324615.42	0972625.26	Paluxy aq	519.75	Williams and Kuniansky (1996)
USGS06P	6963771.98	2297557.64	324554.29	0972705.29	Paluxy aq	560.57	Williams and Kuniansky (1996)
USGS07P	6960150.74	2295249.94	324559.29	0972657.37	Paluxy aq	563.48	Williams and Kuniansky (1996)
USGS08PU	6968840.09	2288944.10	324613.12	0972644.77	Paluxy aq	632.83	Williams and Kuniansky (1996)
USGS09PU	6967351.81	2289668.52	324620.75	0972644.38	Paluxy aq	625.08	Williams and Kuniansky (1996)
W-135	6967837.68	2290606.07	324620.82	0972644.38	Alluvial aq	596.80	E.T. Baker, Jr., U.S. Geological Survey (written commun., 1994)
W-143	6968548.58	2291192.24	324617.87	0972644.41	Alluvial aq	595.10	E.T. Baker, Jr., U.S. Geological Survey (written commun., 1994)
W-152	6965497.31	2291903.50	324633.02	0972635.99	Alluvial aq	586.20	E.T. Baker, Jr., U.S. Geological Survey (written commun., 1994)
W-153	6965106.28	2294096.20	324618.66	0972636.20	Alluvial aq	576.40	E.T. Baker, Jr., U.S. Geological Survey (written commun., 1994)
W-157	6962935.84	2290698.30	324602.68	0972636.56	Alluvial aq	594.20	E.T. Baker, Jr., U.S. Geological Survey (written commun., 1994)
W-160	6963448.68	2291368.51	324620.50	0972707.88	Alluvial aq	591.30	E.T. Baker, Jr., U.S. Geological Survey (written commun., 1994)
WEEGPU005	6967150.11	2297436.60	324649.76	0972658.92	Paluxy aq	554.31	Ellis Environmental Group, L.C. (2002)
WEEGPU006	6967145.05	2295224.93	324619.06	0972711.20	Paluxy aq	574.20	Ellis Environmental Group, L.C. (2002)
WEEGPU007	6966578.42	2293596.19	324607.07	0972644.84	Paluxy aq	573.26	Ellis Environmental Group, L.C. (2002)
WHGLPU001	6961283.00	2296097.00	324706.47	0972511.57	Paluxy aq	578.51	HydroGeoLogic, Inc. (2000)
WHGLPU003	6961976.00	2295286.00	324652.90	0972725.16	Paluxy aq	585.49	HydroGeoLogic, Inc. (2000)
WHGLPU004	6962601.66	2296655.89	324638.10	0972716.85	Paluxy aq	561.30	HydroGeoLogic, Inc. (2000)
WITCPU001	6965305.00	2290382.00	324537.40	0972602.26	Paluxy aq	598.50	log interpretation
WITCPU002	6965519.00	2290382.00	324544.32	0972611.69	Paluxy aq	592.37	log interpretation
WJEUS001	6966505.70	2292891.18	324617.76	0972708.71	Paluxy aq	584.12	log interpretation
WJEUS002	6965431.45	2292457.34	324619.88	0972708.71	Paluxy aq	586.82	log interpretation
WJEUS003	6964438.98	2293105.79	324629.39	0972639.19	Paluxy aq	587.57	log interpretation
WJEUS004	6963714.74	2293587.82	324618.80	0972644.41	Paluxy aq	583.87	log interpretation
WJEUS006	6963403.93	2293067.22	324608.90	0972636.92	Paluxy aq	610.64	log interpretation
WJEUS007	6964446.84	2292080.02	324601.70	0972631.38	Paluxy aq	592.19	log interpretation
WJEUS010	6964248.85	2292414.21	324558.68	0972637.50	Paluxy aq	609.95	log interpretation
WJEUS011	6964236.44	2292398.45	324609.08	0972648.95	Paluxy aq	609.95	log interpretation
WS-3213701	6962232.35	2285117.15	324607.10	0972645.06	Paluxy aq	620.00	Leggat (1957)
WS-3213703	6965001.83	2291359.49	324607.00	0972645.24	Paluxy aq	603.00	Leggat (1957)
WS-3213804	6955330.61	2301558.24	324550.40	0972555.56	Paluxy aq	504.00	Leggat (1957)