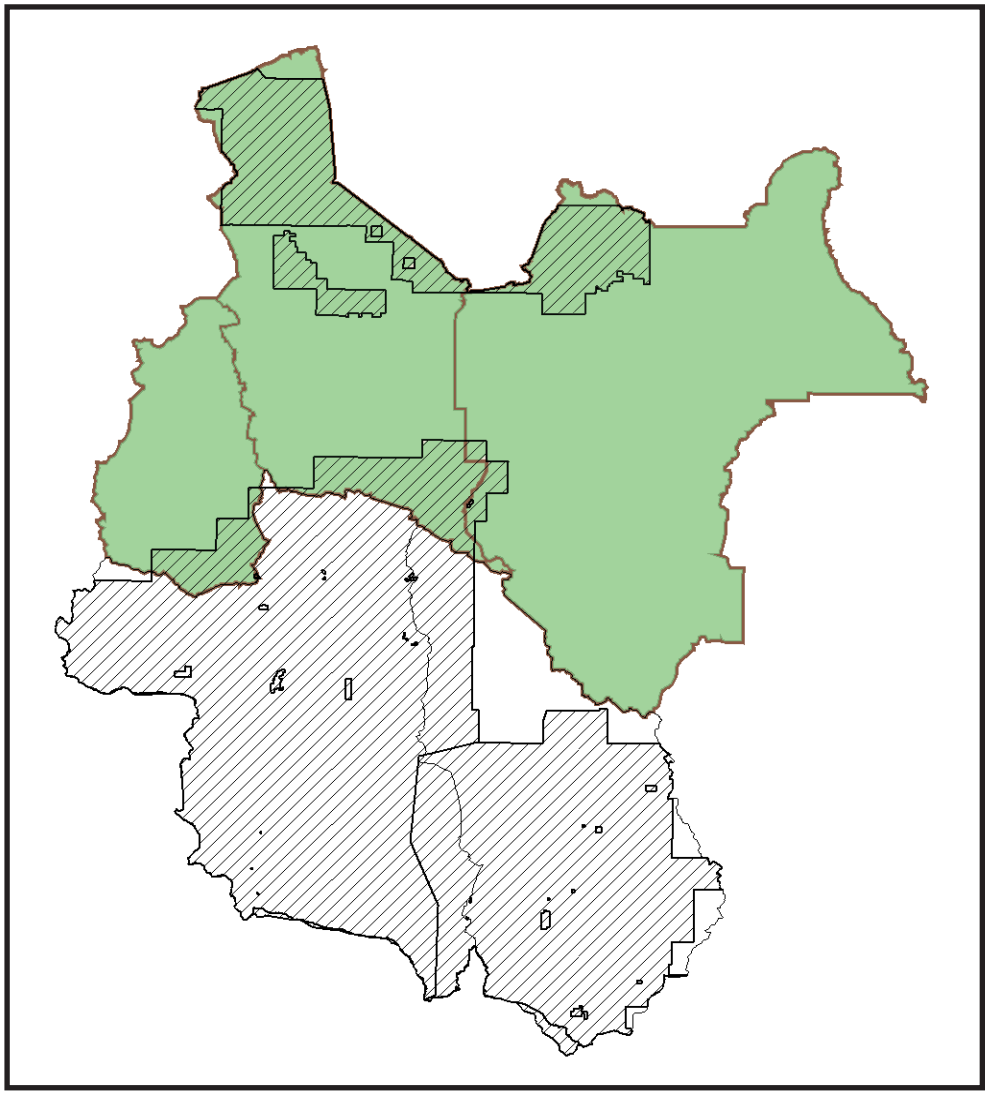
ARIZONA DEPARTMENT OF WATER RESOURCES

HYDROLOGIC MAP SERIES REPORT NUMBER 36

MAPS SHOWING GROUNDWATER CONDITIONS IN THE PINAL ACTIVE MANAGEMENT AREA MARICOPA, PINAL, AND PIMA COUNTIES, ARIZONA—NOV. 2002 - FEB. 2003

BY

S.J. RASCONA



PREPARED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY

JULY 2006

Introduction

The Pinal Active Management Area (AMA) is subdivided into five legislatively defined sub-basins (Fig. 1, Sheet 1): Aguirre Valley, Eloy, Maricopa-Stanfield, Santa Rosa Valley and Vekol Valley. Hydrographs and/or maps showing groundwater level contours are presented for each of the sub-basins (with the exception of Santa Rosa Valley, where no wells were measured as part of this report). Discussion of groundwater conditions and water-level changes will focus on the northern Eloy and Maricopa-Stanfield sub-basins located primarily in Pinal County (only a small portion of the Maricopa-Stanfield sub-basin is located in Maricopa County). The southern basins, Aguirre and Santa Rosa Valley, are located primarily in Pima County and except for small portions of Aguirre Valley, on the Tohhno O'Odham Indian Nation. Situated on the eastern edge of the AMA, Vekol Valley is located primarily in Maricopa County.

Water level data presented in this report were collected and compiled by the Field Services Section of the Arizona Department of Water Resources between November 2002 and February 2003. Historic pumpage data were compiled by the Hydrology Division and the Pinal AMA Office.

Physiographical Setting

The Pinal AMA is located in south-central Arizona. This area is part of the Basin and Range physiographic province described by Fenneman (1931). It is characterized by alluvial filled basins separated by elongated fault-block mountain ranges.

The major drainages include the Gila and Santa Cruz Rivers, Aguirre Wash, Santa Rosa Wash and Vekol Wash. Upstream dams and diversions limit the Gila River to ephemeral flow within the Pinal AMA. The Santa Cruz River, although free-flowing in its upper reaches is ephemeral within the AMA. Flows in the Gila and Santa Cruz Rivers (as recorded by the U.S. Geological Survey at their confluence near the town of Laveen) are due primarily to drainage and return flow from land irrigated mostly with groundwater (Fisk and others, 2004). There is no recorded natural perennial flow in any of the other gauged drainages in the AMA (HydroData, 2004).

Climate in the Pinal AMA is semi-arid. Precipitation measured at the Casa Grande National Monument near Coolidge (station no. 21314) for the period of record 1933-2003 averages about 8.7 inches per year (WRCC, 2005a). Since 1996, drought conditions have persisted throughout most of Arizona. Average annual precipitation at the Casa Grande National Monument has been below normal in seven of the past ten years (See Fig. 2).

The average annual temperature as measured at Casa Grande National Monument (station no.21314) for the period of record 1933-2003 is 69.6 ºF. (See Fig. 3). The average annual temperature for 2004 was 70.7 ºF, (WRCC, 2005b).

Land and Water Use

Of the approximately 4,100 square miles within the AMA, over half (approx. 2,100 sq. mi.) is situated on Indian lands. In the north, the Gila River Indian Community covers portions of the Eloy and Maricopa-Stanfield sub-basins. The Ak Chin Indian Community is located entirely within the Maricopa-Stanfield sub-basin. In the south, the Tohono O'odham Nation covers most of the Aguirre Valley sub-basin and virtually all of the Santa Rosa Valley sub-basin. Water use on non-Indian land within the Pinal AMA is primarily agricultural.

There are five incorporated municipalities in the Pinal AMA: Casa Grande, Coolidge, Eloy, Florence and most recently Maricopa with a combined population of approximately 70,000 (U.S. Census Bureau, 2004 and City of Maricopa, 2005).

In 2003, more than 460,000 acre-feet of groundwater was withdrawn in the AMA. Of this total, approximately 92.5% was for agricultural use, with 6.5 % for municipal and domestic purposes and only 1% for industrial and commercial use (ADWR, 2005b).

The Central Arizona Project (CAP), a 336-mile aqueduct, is designed to carry about 1.5 million acre-feet of surface water annually from the Colorado River to Maricopa, Pinal and Pima Counties. In the Pinal AMA, CAP water is used primarily for agriculture.

Since 1990, over 6.4 million acre-feet of Colorado River water has been delivered to the Pinal AMA by CAP. Of this total, slightly more than half (~3.4 million acre-feet) was delivered to the Maricopa-Stanfield sub-basin with the remainder (~3.0 million acre-feet) going to the Eloy sub-basin. Deliveries of CAP water to the Pinal AMA in 2003 totaled almost 470,000 acre-feet (CAP, 2005).

On Dec 10, 2004, President Bush signed the Arizona Water Settlement Act (S 437) into law. Section 104 of the Act directs the Secretary of the Interior to reallocate 197,500 acre-feet of agricultural priority water (CAP water) for use by Arizona Indian tribes, of which 102,000 acre-feet shall be reallocated to the Gila River Indian Community and 28,200 acre-feet shall be reallocated to the Tohono O'odham Nation. Both tribes have substantial land holdings within the Pinal AMA.

Groundwater

Hydrogeologic Units

Basin sediments in the Pinal AMA consist primarily of alluival fill ranging in thickness from zero to over several thousand feet. Cushman (1952) first divided the alluvial fill into older alluvial fill and recent alluvium. The older alluvial fill was classified as Tertiary and Quaternary in age.

The recent alluvium, classified as Holocene in age, is present along the rivers and streams. In the Eloy and Maricopa-Stanfield sub-basins, the U.S. Bureau of Reclamation (1977) further divided the alluvial fill into three lithologic units: the Upper Alluvial Unit (UAU), the Middle Fine-Grained Unit and the Lower Conglomerate Unit (LCU).

Water-level and water quality data collected from 1988 to 89 in the Eloy and Maricopa-Stanfield sub-basins by ADWR was analyzed by Hammett (1992) who identified two distinct water-bearing zones in the Pinal AMA; the Lower Main Water Zone (LM) and the Upper Main Water Zone (UM). The Lower Main Water Zone is the most extensive of the two and lies mostly within the Middle Fine-Grained Unit. The Upper Main Water Zone lies mostly within Upper Alluvial Unit and is the primary source of groundwater for wells in the Eloy and Maricopa-Stanfield sub-basins. Local (mostly perched) discontinuous water-bearing zones were identified as Local Water Zones (LZ).

For the Pinal AMA Regional Model, the ADWR modeling section delineated four hydrogeologic units: the Upper Alluvial Unit (UAU), the Middle Silt and Clay Unit (MSCU), the Lower Conglomerate Unit (LCU) and the Hydrologic Bedrock Unit (HBU) (Wickham and Corkhill, 1989).

Poole and others (2001) divided the sediments of the Eloy sub-basin into lower, middle and upper hydrostratigraphic units. This classification is based on water-bearing characteristics as opposed to primarily lithographic boundaries used in previously described units.

Along the margins and in the upper units of the alluvial-filled basins of the AMA, groundwater occurs generally under unconfined conditions. Groundwater in the lower units occurs primarily under confined conditions but may be unconfined where the middle fine-grained unit is absent (Poole and others, 2001). Depths to water throughout the AMA range from a few feet to more than 800 feet below land surface.

Recharge

Groundwater recharge from all sources, both natural and artificial, averages approximately 489,000 acre-feet/year for the Eloy and Maricopa-Stanfield sub-basins (ADWR, 2005a). Annually, agricultural irrigation accounts for approximately half of this recharge. For the years 1980-2002, agricultural irrigation recharge from both groundwater and surface water averaged approximately 240,000 acre-feet/year combined for the Eloy and Maricopa-Stanfield sub-basins (ADWR, 2005a).

Recharge in the Pinal AMA from the Gila and Santa Cruz Rivers for the years 1980 to 2002 averaged approximately 66,000 and 20,500 acre-feet, respectively. However, these values are inflated due to extremely high flows recorded in 1983 and 1993. The median recharge over the same period (1980-2002) is only 8,500 for the Gila River and 11,600 acre-feet for the Santa Cruz River (ADWR, 2005a).

Eloy Sub-basin

The major drainages of the Eloy sub-basin are the Gila and Santa Cruz Rivers. The sub-basin is bounded by the San Tan Mountains on the north, the Ninty-six Hills and Picacho Mountains on the east, the Silverbell Mountains on the south and the Sawtooth, Casa Grande and Sacaton Mountains on the west.

The first irrigation wells were drilled in the Eloy sub-basin around 1914. In 1924, Congress authorized the San Carlos Irrigation Project (SCIP), which led to the construction of Coolidge Dam and the San Carlos Reservoir on the Gila River. SCIP covers 50,000 acres of private land and 50,000 acres of Indian land. Surface water deliveries by SCIP are supplemented with groundwater from wells located along the project canals and Colorado River water purchased from CAP. In 1940, SCIP reported that almost 66,000 project acres were irrigated, contributing to a total of approximately 100,000 acres of land under cultivation in the Eloy sub-basin (SCIP, 2004 and Turner and others, 1943). Today, SCIP, along with the Gila River Indian Community owns and operates over 100 wells, with approximately 75 wells located in the Eloy sub-basin.
Another major groundwater user in the basin is the Central Arizona Irrigation and Drainage District which owns and operates over 150 wells. Crop surveys conducted by ADWR in 2005 on non-Indian lands tallied approximately 169,000 acres of agricultural (including fallow) land in the Eloy sub-basin (ADWR, 2006).

The principal source of groundwater in the Eloy sub-basin is the UAU. Groundwater in the UAU is generally unconfined, with perched, semi-perched and semi-confined conditions occurring locally. In the Eloy sub-basin, the thickness of the UAU ranges from 0 to over 1200 feet (USBR, 1977). For a more detailed explanation on the complexity of the upper (and lower) units in the Eloy sub-basin see Poole and others, 2001.

In the 1940's as deeper wells were drilled in the Eloy sub-basin, artesian conditions were first encountered. It was believed that the deeper aquifer, although interconnected with the upper unconfined system, did not represent a separate aquifer (Cushman, 1952). Regardless, the now labeled LCU is a major source of groundwater. Thickness of the LCU ranges from 0 to at least 800 feet. Groundwater in this unit is generally confined where it is overlain by the Middle Fine-Grained Unit. Unconfined conditions may occur locally in the LCU in areas overlain by the UAU (USBR, 1977).

In general, in the Eloy sub-basin the Middle Fine-Grained Unit is considered a confining layer, however, it may yield small quantities of water locally. The thickness of the Middle Fine-Grained Unit ranges from 0 to at least 2,300 feet (USBR, 1977).

Prior to 1950, groundwater in the upper units moved predominantly northwestward from the Eloy sub-basin toward the Maricopa-Stanfield sub-basin between the Casa Grande and Sacaton Mountains. By 1952, heavy pumping in the Eloy sub-basin intercepted this flow.

Continued heavy pumping in the Eloy sub-basin further diminished the flow of groundwater south between the Silver Reef and Casa Grande Mountains (Cushman, 1952). By 1977, water levels had declined as much as 300 feet south of the Town of Eloy, resulting in a large cone of depression (Konieczki and English, 1979). By 1985, significant differences in the water level altitudes within the upper units had developed in the Eloy area (Poole and others, 2001) and the UAU east of the Town of Coolidge had been completely dewatered (Wickham and Corkhill, 1989).

By 1989, groundwater in the Lower Main Water Zone in the Eloy sub-basin flowed primarily toward the cone of depression near Eloy and another large developing cone to the west, south of the Casa Grande Mountains. In addition, a groundwater divide extending east from the Casa Grande Mountains along the alignment of the Casa Grande Canal had developed in both the Upper Main Water Zone and the Lower Main Water Zone of the Eloy sub-basin (Hammett, 1989). Since 1989, water levels in the Upper Main Water Zone have risen slightly to where groundwater in the southern part of the sub-basin flows toward a depression southeast of the Town of Eloy. In the north, groundwater flows primarily west and northwest toward the gap between the Sacaton and San Tan Mountains.

Average annual recharge (1980-2002) from the SCIP canal and reservoir system in the Eloy sub-basin is approximately 127,000 acre-feet (ADWR, 2005a). Estimated annual groundwater inflow from surrounding basins is approximately 30,500 acre-feet (ADWR, 2005a).

The total quantified annual groundwater outflow from the Eloy sub-basin is approximately 11,800 acre-feet (ADWR, 2005a). While outflow from the Eloy sub-basin is mainly to the Phoenix AMA, an unquantified amount of groundwater also flows westward to the Maricopa-Stanfield sub-basin (ADWR, 2005a).

From 1990 to 2003, groundwater withdrawals from the Eloy sub-basin averaged more than 290,000 acre-ft/year (ADWR, 2005b). Total annual withdrawals for 2003 exceeded 350,000 acre-ft. (See Fig. 4).

Maricopa-Stanfield Sub-basin

The major drainages of the Maricopa-Stanfield sub-basin are Vekol Wash, Santa Rosa Wash, and the Santa Cruz River. A small portion of the Gila River crosses the northern tip of the sub-basin. The Maricopa-Stanfield sub-basin is bounded by the South Mountains on the north, the Silverbell Mountains, Sawtooth, the Casa Grande and Sacaton Mountains on the east, the Silver Reef Mountains and Viava Hills on the South, and the Sierra Estrella, Palo Verde and Table Top Mountains on the west. Groundwater inflow (primarily from the Phoenix AMA) is approximately 26,850 acre-feet (ADWR, 2005a).

The first successful irrigation wells were drilled in the Maricopa-Stanfield sub-basin around 1920. By 1940, approximately 26,000 acres of land were under cultivation Turner & others, 1943). Today, the major groundwater user in the sub-basin is the Maricopa-Stanfield Irrigation District which owns and operates over 150 wells. From 1990 to 2003, groundwater withdrawals from the sub-basin averaged more than113,000 acre-ft/year (ADWR, 2005b). Total annual pumpage from all wells in the sub-basin in 2003 was approximately 148,000 acre-feet (See Fig. 4). Crop surveys conducted by ADWR in 2005 on non-Indian lands tallied approximately 79,200 acres of agricultural (including fallow) land in the Maricopa-Stanfield sub-basin (ADWR, 2006).

Both the UAU and the LCU are significant sources of groundwater in the Maricopa-Stanfield sub-basin. In the sub-basin, the UAU ranges from 0 to more than 600 feet, while the LCU may exceed 1,500 feet (USBR, 1977).

The Middle Fine-Grained Unit occurs only in the northwest portion of the sub-basin. The unit is considered a confining layer and ranges in thickness from 0 to over 1,600 feet in the Maricopa-Stanfield sub-basin (USBR, 1977).

Cushman (1952), showed groundwater moving northwest paralleling the Santa Cruz River and exiting the Maricopa-Stanfield sub-basin just north of the confluence with the Gila River. By 1977, water levels had declined as much as 450 feet in the southern portion of the sub-basin, resulting in a large cone of depression (Konieczki and English, 1979). This reversed the flow in the northern half of the sub-basin to where nearly all groundwater now flows toward the cone of depression. By 1984, a large portion of the UAU in the Maricopa-Stanfield sub-basin had been dewatered (Wickham and Corkhill, 1989). In 1989 the depression was centered around the Ak Chin Indian Community (Hammet,1989). Despite recent widespread water level rises, the cone of depression is still the dominant feature in the Maricopa-Stanfield sub-basin. Only north of Pima Butte does groundwater continue to flow northwest and toward the Gila River. Total annual groundwater outflow from the Maricopa- Stanfield sub-basin to the Phoenix AMA through the South Mountain-Sierra Estrella gap averages approximately 10,500 acre-feet/yr (ADWR, 2005c).

Vekol Valley Sub-basin

The major drainage of the Vekol sub-basin is Vekol Wash. The sub-basin is bounded by the Booth and Haley Hills on the north, the Table Top Mountains on the east, the Vekol Mountains and Viava Hills on the south, and the White Hills, Maricopa and Sand Tank Mountains on the west.

There are currently less than 40 active wells in the sub-basin. Of these, only six are permitted to pump more than 35 gallons per minute. Total annual pumpage from all wells in the sub-basin is estimated to be less than 40 acre-feet.

In Vekol Valley, groundwater is present in the basin-fill deposits which consist locally of sand, silt, clay, gravel, volcanics and sedimentary rocks (Cuff, 1984).

The upper units of the northern part of the basin contains two aquifers: an upper unconfined aquifer and a lower confined aquifer separated by a well-cemented conglomerate unit (Marie and Hollett, 1996). In the southern part of the basin, much the upper unit contains a leaky confining unit overlying two separate aquifer systems: an upper unconsolidated sand and gravel aquifer and a lower gravel conglomerate aquifer (Marie and Hollett, 1996).

Santa Rosa Valley

The major drainages of the Santa Rosa Valley sub-basin are Kohath Wash, Sil Nakya Wash, Santa Rosa Wash and Quijota Wash. The sub-basin is bounded by the Table Top and Silver Reef Mountains on the north, the Slate, Sawtooth and North Comobabi Mountains on the east, the Brownell and South Comobabi Mountains on the south, and the Cimaron, Castle and Vekol Mountains on the west.

The Santa Rosa Valley sub-basin is located almost entirely within the boundaries of the Tohono O'odham Nation. There are more than 100 inventoried wells in the sub-basin, however, only five are registered. (Wells located on Indian lands are not required to be registered with the State of Arizona). Groundwater outflow from Santa Rosa Valley to the Maricopa-Stanfield sub-basin is approximately 750 acre-feet/yr (ADWR, 2005a).

Aguirre Valley

The major drainages of the Aguirre Valley sub-basin are Aguirre Wash and Viopuli Wash. The sub-basin is bounded by the Saw Tooth and Silver Reef Mountains on the north, the Silver Bell, Waterman and Roskruge Mountains on the east, the Quinlan and South Comobabi Mountains on the south, and the Slate, Santa Rosa and North Comobabi Mountains on the west.

Over 70% of the Aguirre Valley sub-basin is located within the boundaries of the Tohono O'odham Nation. There are less than 60 active registered wells located on the private non-Indian land within the sub-basin. Crop surveys conducted by ADWR in 2005 on non-Indian lands tallied approximately 2,100 acres of agricultural (including fallow) land in the Aguirre Valley sub-basin (ADWR, 2006).

Groundwater outflow from Aguirre Valley to the Eloy sub-basin is approximately 3,700 acre-feet/yr (ADWR, 2005a). Annual pumpage from non-Indian wells in the sub-basin averages approximately 4,400 acre-feet/yr (ADWR, 2005b). Total annual pumpage from non-indian wells in the sub-basin in 2003 was approximately 4,800 acre-feet (See Fig. 3).

Water-Level Changes

Prior to the collection of groundwater-level measurements for this report in 2002 and 2003, the Department last completed an AMA-wide water-level measurement sweep in the Fall of 1998. Water-level changes over this time period are depicted on Sheet 2.

Vekol Valley

Water levels in the Vekol Valley sub-basin have remained virtually unchanged since 1998. Hydrographs extending back to 1979 show very little fluctuation in the water table. (See Sheet 4, nos. 68 & 69).

Maricopa-Stanfield

Water levels in the Maricopa-Stanfield sub-basin have risen throughout the central part of the sub-basin since 1998. The only area with a significant decline over this time period is in the vicinity of the newly incorporated City of Maricopa in Township 4S, Range 4E.

Eloy Sub-basin

Water levels in the Eloy sub-basin have declined throughout the northern half of the sub-basin since 1998. An area of significant decline is centered around the Town of Florence in Township 4S, Range 10E and extends several miles to the south and west. In contrast (except for small isolated areas), water levels in the southern half of the sub-basin have risen over this same time period.

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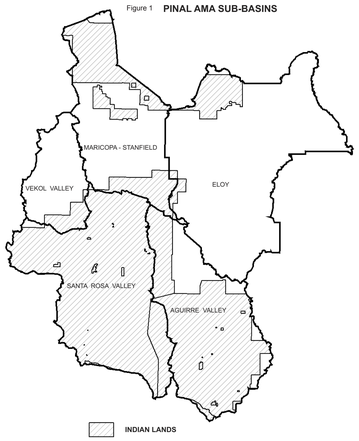


Figure 1 PINAL AMA SUB-BASINS

Source: WRRC, 2005a

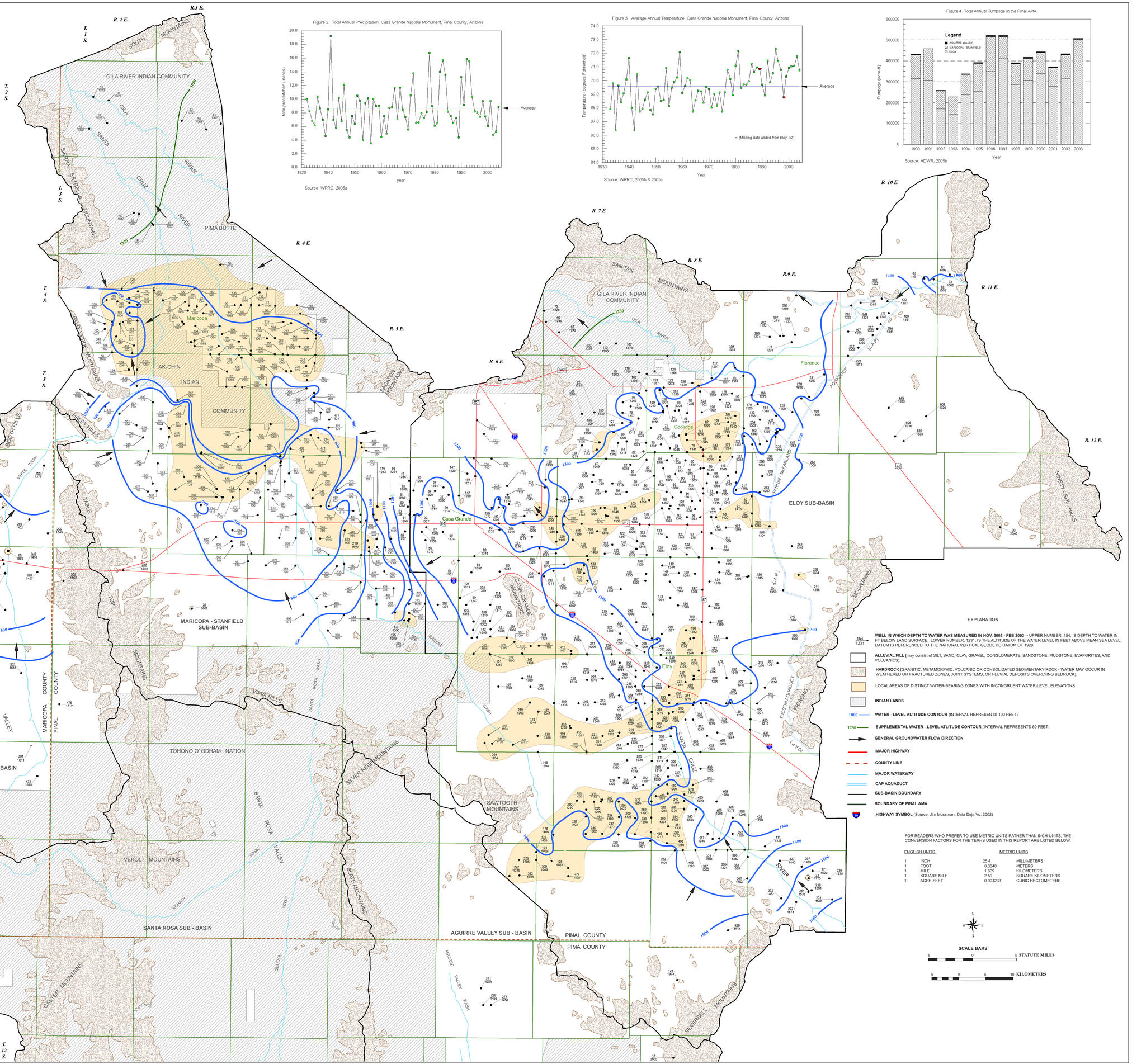
Figure 2. Total Annual Precipitation, Casa Grande National Monument, Pinal County, Arizona

Source: WRRC, 2005b & 2005c

Figure 3. Average Annual Temperature, Casa Grande National Monument, Pinal County, Arizona

Source: ADWR, 2005b

Figure 4. Total Annual Pumpage in the Pinal AMA



EXPLANATION

154 / 1231 — **WELL IN WHICH DEPTH TO WATER WAS MEASURED IN NOV. 2002 - FEB 2003 --** UPPER NUMBER, 154, IS DEPTH TO WATER IN FT BELOW LAND SURFACE. LOWER NUMBER, 1231, IS THE ALTITUDE OF THE WATER LEVEL IN FEET ABOVE MEAN SEA LEVEL. DATUM IS REFERENCED TO THE NATIONAL VERTICAL GEODETIC DATUM OF 1929.

ALLUVIAL FILL (may consist of SILT, SAND, CLAY, GRAVEL, CONGLOMERATE, SANDSTONE, MUDSTONE, EVAPORITES, AND VOLCANICS).

HARDROCK (GRANITIC, METAMORPHIC, VOLCANIC OR CONSOLIDATED SEDIMENTARY ROCK - WATER MAY OCCUR IN WEATHERED OR FRACTURED ZONES, JOINT SYSTEMS, OR FLUVIAL DEPOSITS OVERLYING BEDROCK).

LOCAL AREAS OF DISTINCT WATER-BEARING ZONES WITH INCONGRUENT WATER-LEVEL ELEVATIONS.

INDIAN LANDS

1000 — **WATER - LEVEL ALTITUDE CONTOUR** (INTERVAL REPRESENTS 100 FEET).

1250 — **SUPPLEMENTAL WATER - LEVEL ATLITUDE CONTOUR** (INTERVAL REPRESENTS 50 FEET.

GENERAL GROUNDWATER FLOW DIRECTION

MAJOR HIGHWAY

COUNTY LINE

MAJOR WATERWAY

CAP AQUADUCT

SUB-BASIN BOUNDARY

BOUNDARY OF PINAL AMA

HIGHWAY SYMBOL (Source: Jim Mossman, Data Deja Vu, 2002)

FOR READERS WHO PREFER TO USE METRIC UNITS RATHER THAN INCH-UNITS, THE CONVERSION FACTORS FOR THE TERNS USED IN THIS REPORT ARE LISTED BELOW:

ENGLISH UNITS		METRIC UNITS	
1	INCH	25.4	MILLIMETERS
1	FOOT	0.3048	METERS
1	MILE	1.609	KILOMETERS
1	SQUARE MILE	2.59	SQUARE KILOMETERS
1	ACRE-FEET	0.001233	CUBIC HECTOMETERS

N W E S

SCALE BARS

5 0 5 **STATUTE MILES**

5 0 5 10 **KILOMETERS**

BASE MAP FROM U.S. GEOLOGICAL SURVEY
PHOENIX, ARIZONA 1954, REV. 1969, 1:250,000
TUCSON, ARIZONA, 1956, REV. 1977, 1:250,000
MESA, ARIZONA, 1954, REV. 1978, 1:125,000
AJO, ARIZONA, 1953,REV.1969,1:250,000

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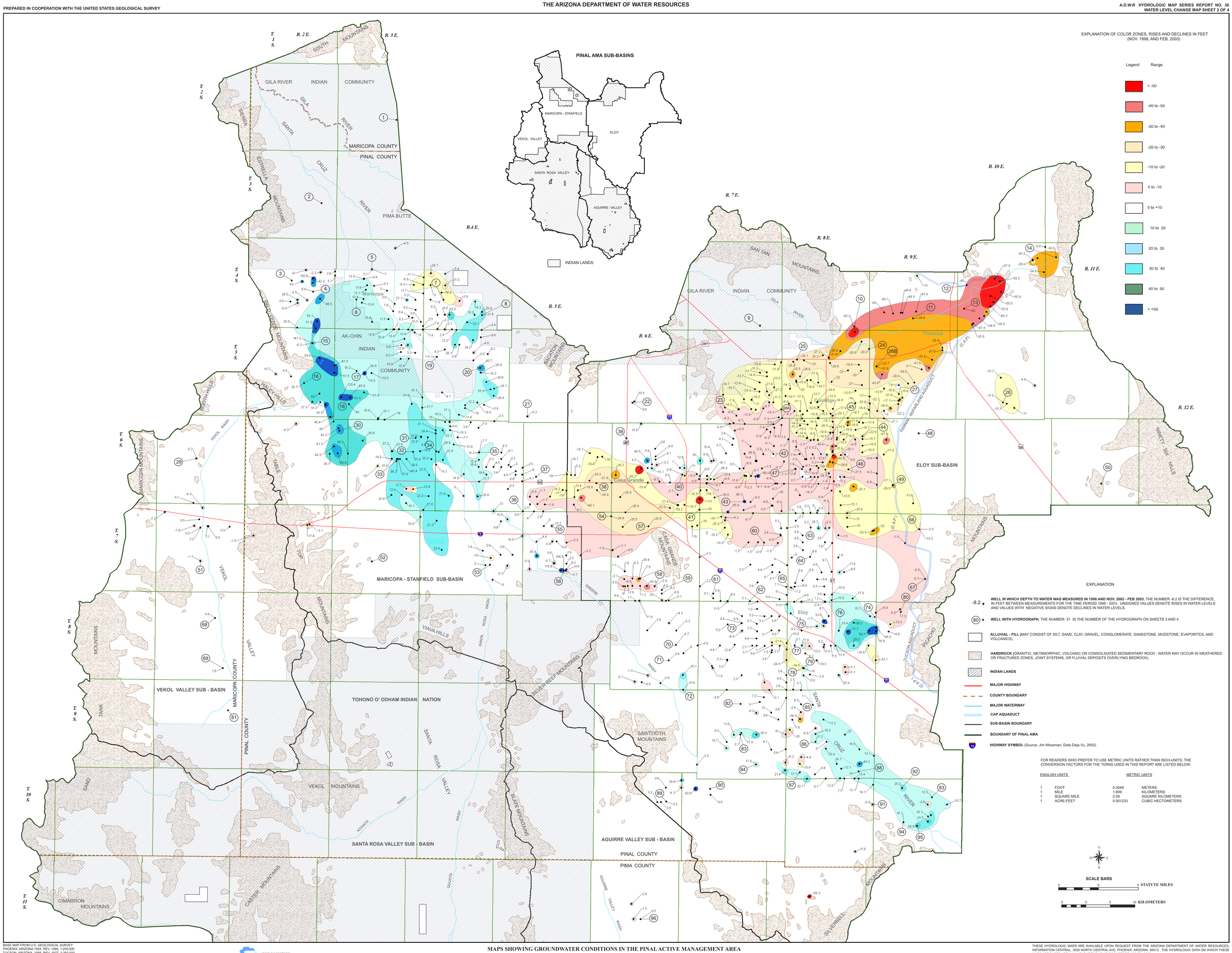
MAPS SHOWING GROUNDWATER CONDITIONS IN THE PINAL ACTIVE MANAGEMENT AREA MARICOPA, PINAL, AND PIMA COUNTIES, ARIZONA—NOV. 2002 - FEB. 2003

BY
S.J. RASCONA

THESE HYDROLOGIC MAPS ARE AVAILABLE UPON REQUEST FROM THE ARIZONA DEPARTMENT OF WATER RESOURCES. INFORMATION CENTRAL, 3550 NORTH CENTRAL AVE, PHOENIX, ARIZONA, 85012. THE HYDROLOGIC DATA ON WHICH THESE MAPS ARE BASED ARE AVAILABLE AT THE ADWR BOOKSTORE. 602 771-8638



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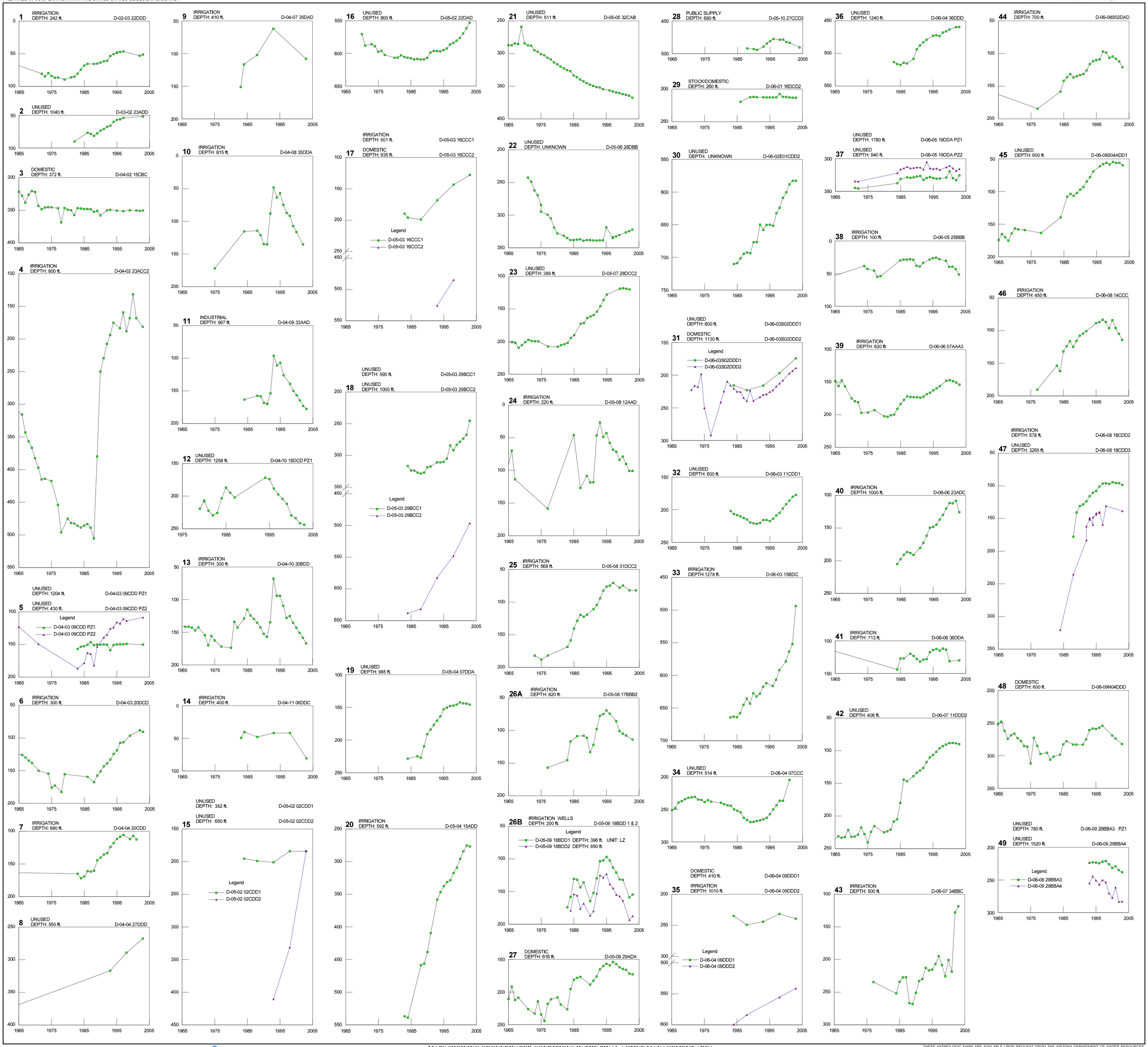

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MAPS SHOWING GROUNDWATER CONDITIONS IN THE PINAL ACTIVE MANAGEMENT AREA
MARICOPA, PINAL, AND PIMA COUNTIES, ARIZONA—NOV. 2002 - FEB. 2003

BY
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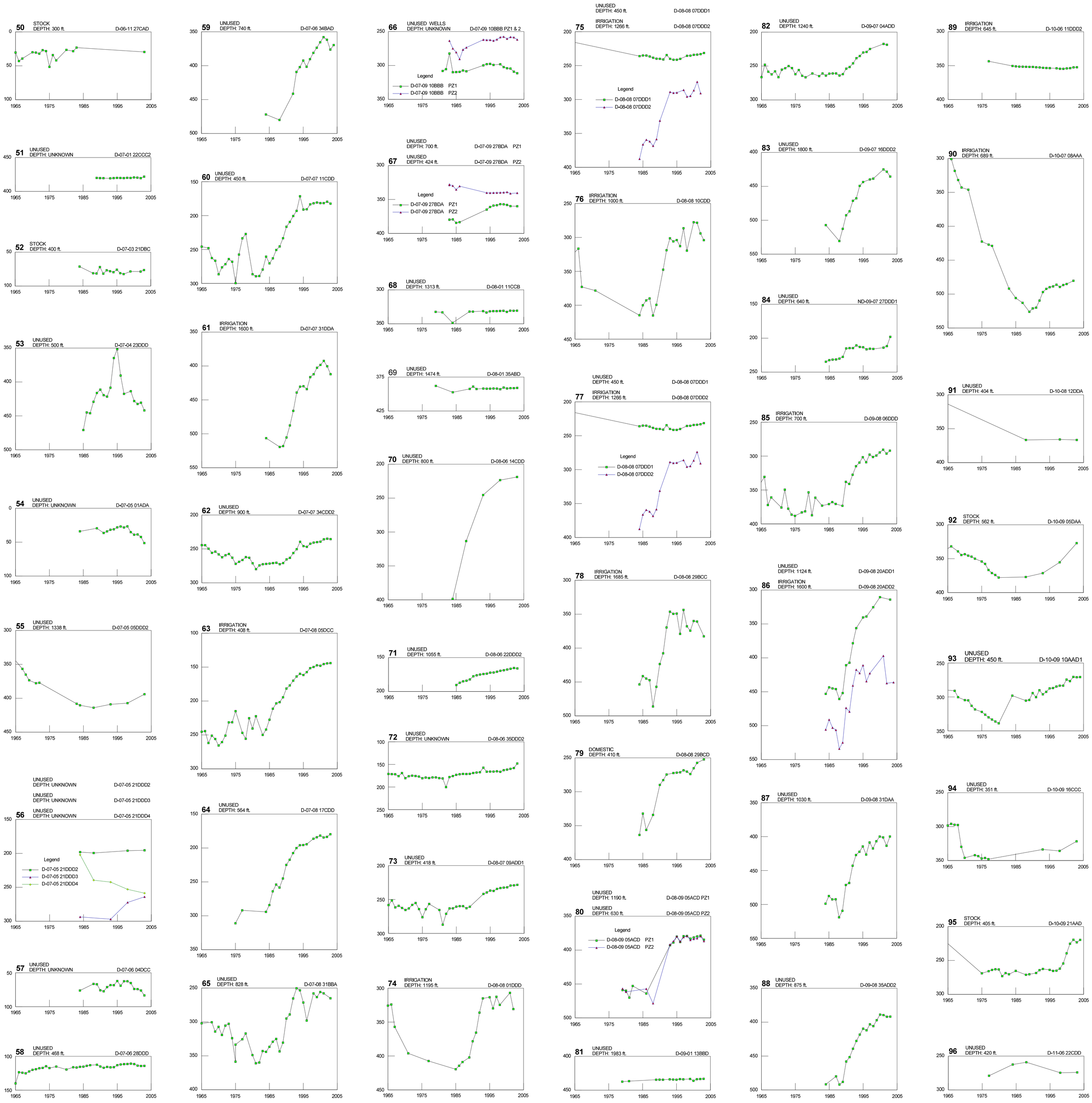

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Legal Description of Well Location

The terms *cadastral location* and *legal description* both refer to a method of locating land according to a rectangular coordinate system commonly known as the Public Lands Survey. Much of Arizona has been mapped according to this system. The initial point of reference was arbitrarily chosen as the confluence of the Gila and Salt Rivers. From this initial point, a north-south *meridian*, and an east-west *baseline,* divide the state into four unequal **quadrants** (A, B, C, D). (Baseline Road in Phoenix is named for our state's baseline. See the map below.)

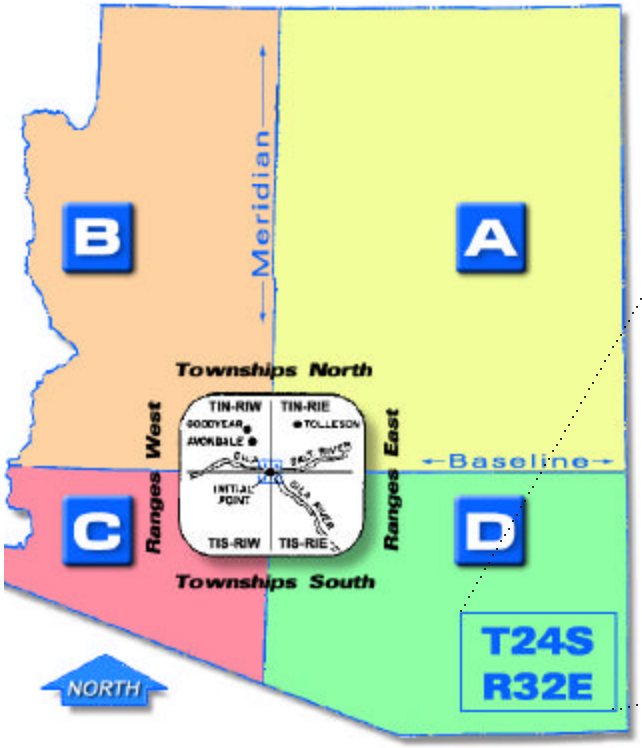
Each quadrant was surveyed and subdivided into congressional *townships*, with each square-shaped township typically six miles on each side, or 36 square miles in all. (Not all townships are exactly the same size due to landform variations and the curvature of the earth.) Beginning at the initial point and the number 1, each township is designated as being so many six-mile units – called **Townships** (capital T) – north or south of the baseline, and so many six-mile units – called **Ranges** – east or west of the meridian. The Township and Range together define a particular township.

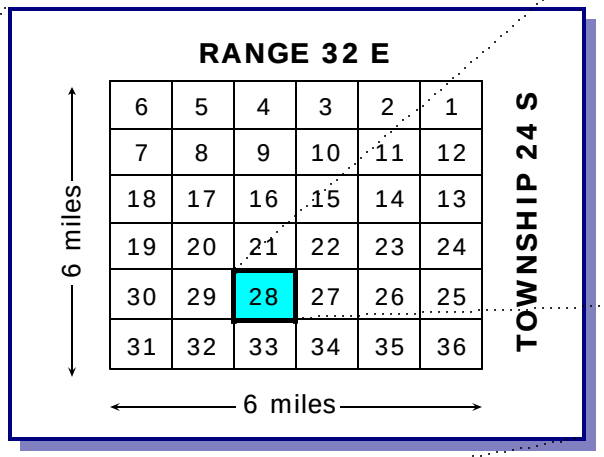
Each township is divided into 36 equal parts called **sections.** Each section is approximately one square mile, about 640 acres. Each 640-acre section can be subdivided into four 160-acre quarters. Each 160-acre quarter is further subdivided into four 40-acre quarters, and each 40-acre quarter is further subdivided into four 10-acre quarters. Each 160-, 40- and 10-acre quarter is designated as the northeast, northwest, southwest, or southeast quarter (a, b, c, d respectively).

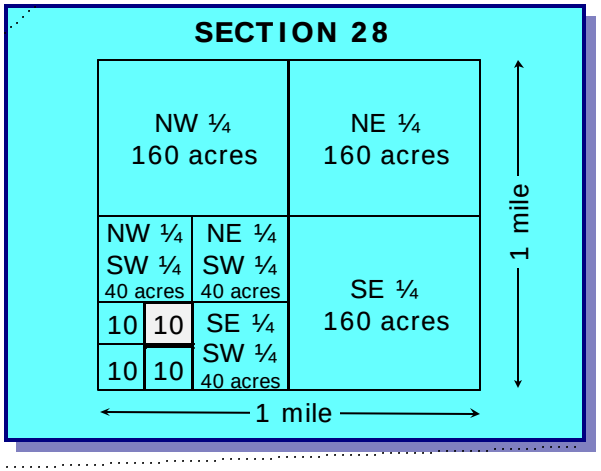
In the example here, the property for a well is in the southeastern-most township in the state, 24 townships south of the baseline, and 32 ranges east of the meridian, i.e., **T24S, R32E**. Within this township, the property lies in Section 28. The 10-acre white area where the well is located is in the southwest 160-acre quarter, then the southwest 40-acre quarter, and finally, the northeast 10-acre quarter. The legal description would be written as follows:

TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
24S	**32E**	**28**	**SW ¼**	**SW ¼**	**NE ¼**

The cadastral location would be written as follows: **D (24-32) 28 cca**







Township and Range data can be found on U.S. Geological Survey maps, and many metropolitan street atlases.

Explanation of Codes

Unites	Site Use	Water Use	Method	Source
All Measuments in feet Depth-to water in feet below land surface WL Elevation in feet above mean sea level Well Altitude in feet above mean sea level	O=Observation W=Active U=Unused	C=Commercial H=Domestic I=Irrigation P=Public Supply S=Stock U=Unused	* =undetrmined A=Airline B=Analog C=Calibrated Airline G=Pressure Gauge H=Calibrated Pressure Gauge R=Reported S=Steel Tape T=Electric Tape V=Electric Sounder	* =undetrmined A=ADWR B=USBR D=Driller S=SRP U=USGS

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**1**	10/01/55	50.0	1063		R
local id	**D-02-03 22DDD**	01/12/73	80.6	1032	U	*
site id	**331407112014801**	12/21/73	84.7	1028	U	*
registration no.	**UNKNOWN**	12/30/74	79.5	1034	U	*
well altitude	**1113 ft.**	12/17/75	83.9	1029	U	S
well depth	**242 ft.**	01/06/76	82.2	1031	U	*
site use	**W**	12/16/76	86.6	1026	U	*
well use	**I**	12/22/77	86.3	1027	U	T
		01/10/79	89.4	1024	U	T
		02/05/81	86.1	1027	U	T
		01/15/82	86.0	1027	U	V
		12/23/82	85.1	1028	U	V
		12/05/83	80.3	1033	A	V
		01/03/85	74.2	1039	A	V
		12/22/85	68.0	1045	A	V
		12/12/86	65.4	1048	A	V
		11/08/88	65.5	1048	A	V
		11/27/89	65.0	1048	A	V
		12/11/90	63.4	1050	A	V
		01/02/92	61.6	1051	A	V
		11/19/92	60.6	1052	A	V
		01/29/93	56.0	1057	A	V
		03/02/93	57.3	1056	A	V
		11/08/93	53.3	1060	A	V
		11/30/93	53.3	1060	A	V
		11/08/94	50.4	1063	A	V
		03/17/95	48.4	1065	A	V
		12/05/95	47.8	1065	A	V
		11/08/96	47.1	1066	A	V
		12/09/97	46.4	1067	A	V
		02/11/03	53.0	1060	A	V
		11/17/03	51.2	1062	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**2**	12/22/82	90.0	1001	U	V
local id	**D-03-02 23ADD**	12/11/86	76.7	1014	A	V
site id	**330914112065801**	12/17/87	78.3	1013	A	V
registration no.	**UNKNOWN**	11/08/88	81.6	1009	A	V
well altitude	**1091 ft.**	11/27/89	77.7	1013	A	V
well depth	**1040 ft.**	12/11/90	73.4	1018	A	V
site use	**U**	01/02/92	70.9	1020	A	V
well use	**U**	11/19/92	67.7	1023	A	V
		01/29/93	65.9	1025	A	V
		03/02/93	64.8	1026	A	V
		03/16/93	66.0	1025	A	V
		11/18/93	62.4	1029	A	V
		11/10/94	59.8	1031	A	V
		03/17/95	57.1	1034	A	V
		12/05/95	56.9	1034	A	V
		11/04/96	56.0	1035	A	V
		12/11/97	53.8	1037	A	V
		11/18/03	51.8	1039	A	V

map no.	**3**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/12/51	109.5	1118	U	S
local id	**D-04-02 15CBC**	02/05/52	123.6	1103	U	S
site id	**330435112085801**	02/12/53	139.6	1087	U	S
registration no.	**612602**	02/17/54	166.0	1061	U	S
well altitude	**1227 ft.**	01/18/55	187.9	1039	U	S
well depth	**372 ft.**	01/16/56	200.1	1027	U	S
site use	**W**	01/14/57	256.9	970	U	S
well use	**H**	01/13/58	239.5	988	U	S
		01/13/59	246.1	981	U	S
		01/25/60	260.4	967	U	S
		01/10/61	279.0	948	U	S
		01/08/62	289.6	937	U	S
		01/17/63	308.6	918	U	S
		01/09/64	308.6	918	U	S
		12/16/64	321.4	906	U	S
		01/20/66	327.7	899	U	S
		01/24/67	338.5	889	U	S
		01/30/68	326.2	901	U	S
		01/13/69	320.6	906	U	S
		01/05/70	322.1	905	U	S
		01/07/71	343.3	884	U	*
		12/08/71	348.5	879	U	S
		01/15/73	345.8	881	U	*
		01/07/74	345.3	882	U	*
		12/09/75	345.5	882	U	T
		01/05/77	346.9	880	U	T
		01/10/78	368.7	858	U	*
		02/06/79	346.5	881	U	*
		01/02/80	349.2	878	U	*
		01/14/81	349.9	877	U	*
		01/21/82	357.3	870	U	V
		01/04/83	347.0	880	U	V
		12/05/83	346.7	880	A	V
		11/16/84	347.4	880	A	V
		12/17/85	348.1	879	A	V
		12/11/86	348.2	879	A	V
		12/16/87	348.4	879	A	V
		10/31/88	352.3	875	A	V
		11/27/89	350.9	876	A	V
		12/11/90	357.9	869	A	V
		11/19/92	350.1	877	A	V
		11/10/93	349.3	878	A	V
		12/05/95	350.5	877	A	V
		12/11/97	351.5	876	A	V
		11/08/99	350.0	877	A	V
		03/27/01	350.9	876	A	V
		11/06/01	350.4	877	A	V
		10/28/02	350.9	876	A	V
		12/11/03	350.4	877	A	V

map no.	**4**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/17/53	94.3	1093	U	*
local id	**D-04-02 23ACC2**	02/17/54	110.5	1077	U	*
site id	**330355112073001**	01/18/55	108.4	1079	U	*
registration no.	**UNKNOWN**	01/14/57	118.6	1068	U	*
well altitude	**1187 ft.**	01/13/58	96.2	1091	U	*
well depth	**800 ft.**	01/09/64	267.9	919	U	S
site use	**W**	12/16/64	307.8	879	U	*
well use	**I**	01/20/66	315.7	871	U	*
		01/24/67	343.2	844	U	*
		01/30/68	356.8	830	U	*
		01/13/69	366.6	820	U	*
		01/06/70	382.6	804	U	*
		01/08/71	397.1	790	U	*
		12/08/71	415.0	772	U	*
		01/15/73	414.0	773	U	*
		12/10/75	417.5	770	U	T
		01/05/77	454.1	733	U	T
		01/10/78	496.2	691	U	T
		01/02/80	475.1	712	U	*
		01/14/81	481.7	705	U	*
		01/21/82	482.6	704	U	V
		01/04/83	470.9	716	U	V
		12/05/83	485.9	701	A	V
		11/16/84	488.7	698	A	V
		12/17/85	485.8	701	A	V
		12/11/86	483.3	704	A	V
		12/16/87	488.9	698	A	V
		10/31/88	505.6	681	A	V
		11/27/89	380.0	807	A	V
		12/11/90	249.9	937	A	V
		12/17/91	229.3	958	A	V
		11/19/92	207.4	980	A	V
		11/10/93	193.9	993	A	V
		11/10/94	175.0	1012	A	V
		12/05/95	350.9	836	A	V
		11/04/96	183.6	1003	A	V
		12/09/97	159.3	1028	A	V
		11/10/98	188.2	999	A	V
		11/08/99	168.1	1019	A	V
		11/20/00	131.4	1056	A	V
		11/05/01	168.2	1019	A	V
		12/11/03	181.3	1006	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**5**	03/01/72	241.7	905	B	*
local id	**D-04-03 09CDD PZ1**	03/28/72	240.7	906	B	*
site id	**330521112032401**	01/11/83	156.8	990	U	V
registration no.	**UNKNOWN**	11/08/84	153.4	994	A	V
well altitude	**1147 ft.**	12/17/85	152.7	994	A	V
well depth	**1204 ft.**	12/11/86	150.3	997	A	V
site use	**U**	12/16/87	146.5	1001	A	V
well use	**U**	11/07/88	151.0	996	A	V
		11/27/89	150.1	997	A	V
		12/11/90	150.3	997	A	V
		12/31/91	150.0	997	A	V
		11/19/92	150.3	997	A	V
		01/29/93	149.7	997	A	V
		03/02/93	149.4	998	A	V
		11/04/93	158.9	988	A	V
		11/08/94	150.8	996	A	V
		03/17/95	149.0	998	A	V
		12/06/95	149.9	997	A	V
		11/04/96	149.7	997	A	V
		12/09/97	149.8	997	A	V
		11/06/98	149.2	998	A	V
		11/18/03	150.2	997	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**5**	01/01/65	123.0	1024	U	S
local id	**D-04-03 09CDD PZ2**	01/25/71	153.4	994	B	S
site id	**330521112032402**	02/25/71	171.6	975	B	*
registration no.	**UNKNOWN**	03/29/71	192.3	955	B	*
well altitude	**1147 ft.**	10/26/71	162.0	985	B	*
well depth	**430 ft.**	12/01/71	149.3	998	B	*
site use	**U**	01/20/72	149.1	998	B	*
well use	**U**	03/01/72	177.1	970	B	*
		03/28/72	188.6	958	B	*
		01/11/83	186.7	960	U	V
		12/17/85	178.5	969	A	V
		12/11/86	162.9	984	A	V
		12/16/87	164.4	983	A	V
		11/07/88	182.1	965	A	V
		11/27/89	153.2	994	A	V
		12/31/91	139.4	1008	A	V
		11/19/92	135.0	1012	A	V
		01/29/93	127.4	1020	A	V
		03/02/93	121.7	1025	A	S
		11/04/93	125.8	1021	A	V
		11/08/94	123.8	1023	A	V
		03/17/95	128.3	1019	A	V
		12/06/95	116.1	1031	A	V
		11/04/96	117.9	1029	A	V
		12/09/97	110.9	1036	A	V
		11/06/98	113.8	1033	A	V
		11/18/03	108.7	1038	A	V

map no.	**6**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/05/52	53.4	1112	U	S
local id	**D-04-03 20DCD**	02/17/53	57.8	1107	U	S
site id	**330332112041401**	02/17/54	69.4	1096	U	S
registration no.	**UNKNOWN**	01/19/55	65.9	1099	U	S
well altitude	**1165 ft.**	01/15/57	94.8	1070	U	S
well depth	**300 ft.**	01/12/59	116.7	1048	U	S
site use	**W**	01/26/60	100.0	1065	U	S
well use	**I**	01/10/61	109.1	1056	U	S
		01/10/62	112.2	1053	U	S
		01/18/63	108.6	1056	U	S
		12/16/64	123.0	1042	U	S
		01/19/66	126.1	1039	U	S
		01/15/67	129.9	1035	U	S
		01/30/68	134.6	1030	U	S
		01/13/69	138.1	1027	U	S
		12/10/71	150.0	1015	U	S
		01/07/74	154.4	1011	U	*
		02/18/75	176.0	989	U	T
		12/10/75	172.8	992	U	T
		01/10/78	180.0	985	U	V
		01/10/78	182.6	982	U	V
		02/06/79	155.5	1010	U	V
		12/11/86	168.0	997	A	V
		12/17/86	159.4	1006	A	V
		12/16/87	225.9	939	A	V
		11/02/88	167.6	997	A	V
		11/27/89	157.4	1008	A	V
		12/11/90	151.2	1014	A	V
		12/17/91	143.4	1022	A	V
		11/19/92	138.9	1026	A	V
		01/10/94	132.9	1032	A	V
		11/10/94	124.3	1041	A	V
		12/20/95	118.9	1046	A	V
		01/28/97	107.5	1058	A	V
		12/11/97	106.4	1059	A	V
		11/08/99	96.4	1069	A	V
		10/28/02	88.2	1077	A	V
		12/04/03	90.5	1075	A	V

map no.	**7**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/24/63	163.2	1030	B	V
local id	**D-04-04 20CDD**	01/18/83	164.9	1028	A	V
site id	**330330111581201**	11/15/84	171.8	1021	A	V
registration no.	**605948**	12/18/85	169.2	1024	A	V
well altitude	**1193 ft.**	12/11/86	160.9	1032	A	V
well depth	**680 ft.**	12/15/87	161.7	1031	A	V
site use	**W**	11/04/88	160.2	1033	A	V
well use	**I**	11/27/89	144.3	1049	A	V
		12/11/90	140.2	1053	A	V
		12/17/91	135.5	1058	A	V
		11/19/92	133.3	1060	A	V
		02/02/93	127.6	1065	A	V
		03/03/93	123.7	1069	A	V
		11/09/93	124.0	1069	A	V
		11/08/94	117.8	1075	A	V
		12/06/95	111.6	1081	A	V
		11/05/96	108.1	1085	A	V
		12/11/97	105.4	1088	A	V
		11/08/99	111.9	1081	A	V
		11/20/00	107.0	1086	A	V
		11/05/01	112.3	1081	A	V

map no.	**8**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/04/52	134.6	1114	U	S
local id	**D-04-04 27DDD**	02/16/53	145.5	1104	U	S
site id	**330238111553701**	02/16/54	166.4	1083	U	S
registration no.	**UNKNOWN**	01/20/55	185.8	1063	U	S
well altitude	**1249 ft.**	01/18/56	202.6	1046	U	S
well depth	**550 ft.**	01/16/57	227.7	1021	U	S
site use	**U**	01/15/58	242.3	1007	U	S
well use	**U**	01/12/59	253.1	996	U	S
		01/26/60	261.8	987	U	S
		01/10/61	287.0	962	U	S
		01/11/62	303.0	946	U	S
		01/21/63	320.7	928	U	S
		12/15/64	370.7	878	U	S
		11/09/93	316.9	932	A	V
		11/19/98	289.3	960	A	V
		12/12/03	267.7	981	A	V

map no.	**9**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/18/83	151.2	1222	U	V
local id	**D-04-07 35DAD**	10/30/84	116.6	1256	A	V
site id	**330203111360001**	11/09/88	102.2	1271	A	V
registration no.	**UNKNOWN**	11/08/93	61.9	1311	A	V
well altitude	**1373 FT.**	11/19/03	108.1	1264.9	A	V
well depth	**410 ft.**					
site use	**W**					
well use	**I**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**10**	10/20/75	172.0	1248	U	V
local id	**D-04-08 35DDA**	11/01/84	115.4	1304.6	A	V
site id	**330204111292401**	11/01/88	114.3	1305.7	A	V
registration no.	**621538**	12/05/89	121.2	1298.8	A	V
well altitude	**1420 ft.**	12/13/90	135.0	1285	A	V
well depth	**815 ft.**	12/16/91	135.3	1284.7	A	V
site use	**W**	11/18/92	88.0	1332	A	V
well use	**I**	02/03/93	80.9	1339.1	A	V
		03/03/93	71.8	1348.2	A	V
		04/01/93	65.6	1354.4	A	V
		05/05/93	63.5	1356.5	A	V
		11/03/93	48.2	1371.8	A	V
		11/14/94	63.7	1356.3	A	V
		11/16/95	56.8	1363.2	A	V
		12/23/96	74.7	1345.3	A	V
		12/09/97	87.2	1332.8	A	V
		11/16/98	91.6	1328.4	A	V
		11/09/99	107.1	1312.9	A	V
		11/30/00	116.3	1303.7	A	V
		10/22/02	135.3	1284.7	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**11**	11/08/84	163.3	1292.7	A	V
local id	**D-04-09 33AAD**	06/07/88	163.1	1292.9	A	V
site id	**330235111252101**	11/01/88	157.5	1298.5	A	V
registration no.	**627609**	12/05/89	158.4	1297.6	A	V
well altitude	**1456 ft.**	12/13/90	168.3	1287.7	A	V
well depth	**997 ft.**	12/16/91	170.0	1286	A	V
site use	**W**	11/18/92	153.9	1302.1	A	V
well use	**N**	02/03/93	145.3	1310.7	A	V
		03/03/93	124.3	1331.7	A	V
		04/01/93	108.3	1347.7	A	V
		05/05/93	97.2	1358.8	A	V
		11/01/93	96.2	1359.8	A	V
		11/15/94	111.0	1345	A	V
		11/16/95	106.9	1349.1	A	V
		12/23/96	126.1	1329.9	A	V
		11/10/98	139.3	1316.7	A	V
		11/09/99	150.0	1306	A	V
		11/29/00	156.6	1299.4	A	V
		11/07/01	164.6	1291.4	A	V
		10/23/02	173.2	1282.8	A	V
		12/12/03	177.7	1278.3	A	V

map no.	**12**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		07/12/79	224.6	1340.4	U	*
local id	**D-04-10 18DCD PZ1**	08/09/79	222.9	1342.1	U	*
site id	**330435111212601**	09/14/79	219.3	1345.7	U	*
registration no.	**UNKNOWN**	04/23/80	205.4	1359.6	U	*
well altitude	**1456 ft.**	05/22/80	204.5	1360.5	U	*
well depth	**1258 ft.**	07/28/80	205.6	1359.4	U	*
site use	**U**	09/22/80	207.9	1357.1	U	*
well use	**U**	10/23/80	204.3	1360.7	U	*
		11/19/80	207.7	1357.3	U	*
		12/19/80	206.8	1358.2	U	*
		01/23/81	207.6	1357.4	U	V
		02/24/81	208.2	1356.8	U	V
		03/24/81	206.5	1358.5	U	V
		04/24/81	214.9	1350.1	U	V
		05/21/81	221.0	1344	U	V
		08/20/81	233.1	1331.9	U	V
		12/22/81	222.4	1342.6	U	V
		01/21/82	219.1	1345.9	U	*
		10/28/82	229.4	1335.6	U	*
		01/27/83	224.7	1340.3	U	*
		10/25/83	225.7	1339.3	U	*
		11/29/83	225.9	1339.1	U	*
		01/24/84	225.7	1339.3	U	*
		06/20/84	227.0	1338	U	*
		11/28/84	203.3	1361.7	U	*
		02/22/85	202.6	1362.4	U	*
		05/22/85	203.2	1361.8	U	*
		08/20/85	187.6	1377.4	U	*
		11/21/85	187.0	1378	U	*
		02/27/86	189.0	1376	U	*
		05/21/86	191.7	1373.3	U	*
		08/19/86	194.6	1370.4	U	*
		11/24/86	194.9	1370.1	U	*
		03/03/87	196.5	1368.5	U	*
		05/18/87	198.5	1366.5	U	*
		09/27/87	202.3	1362.7	U	*
		12/31/87	202.1	1362.9	U	*
		06/10/93	158.7	1406.3	U	V
		07/25/94	172.0	1393	A	V
		11/16/94	171.8	1393.2	A	V
		10/30/95	173.9	1391.1	A	V
		11/05/96	188.3	1376.7	A	V
		12/15/97	197.4	1367.6	A	V
		11/19/98	204.3	1360.7	A	V
		11/09/99	211.8	1353.2	A	V
		11/06/00	229.6	1335.4	A	V
		11/19/01	233.7	1331.35	A	V
		10/30/02	241.7	1323.35	A	V
		12/16/03	243.8	1321.2	A	V

map no.	**13**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/06/52	83.2	1406.79	U	S
local id	**D-04-10 30BDD**	02/17/53	85.8	1404.19	U	S
site id	**330311111214201**	02/17/54	92.8	1397.21	U	S
registration no.	**605530**	01/16/56	101.8	1388.17	U	S
well altitude	**1490 ft.**	01/16/57	113.0	1377.05	U	S
well depth	**300 ft.**	01/14/58	126.7	1363.32	U	S
site use	**W**	01/12/59	112.5	1377.54	U	S
well use	**I**	01/26/60	113.8	1376.2	U	S
		01/05/61	114.6	1375.43	U	S
		01/17/62	122.2	1367.76	U	S
		01/29/63	124.6	1365.42	U	S
		12/28/64	140.0	1350.01	U	S
		01/26/66	141.6	1348.45	U	S
		01/20/67	141.4	1348.6	U	S
		02/06/68	143.0	1347.05	U	S
		02/06/69	147.2	1342.8	U	S
		01/06/70	142.6	1347.4	U	S
		01/05/72	154.5	1335.5	U	S
		01/16/73	170.1	1319.9	U	*
		01/08/74	155.7	1334.3	U	*
		10/26/75	162.6	1327.4	U	T
		01/11/77	171.9	1318.1	U	T
		01/11/80	173.8	1316.2	U	*
		01/23/81	133.9	1356.1	U	*
		01/21/82	142.8	1347.2	U	V
		11/09/84	128.9	1361.1	A	V
		12/19/85	115.3	1374.7	A	V
		06/10/86	122.0	1368	A	V
		12/18/86	124.3	1365.7	A	V
		06/16/87	127.7	1362.3	A	V
		12/16/87	129.7	1360.3	A	V
		06/07/88	136.7	1353.3	A	V
		10/31/88	135.4	1354.6	A	V
		12/05/89	142.5	1347.5	A	V
		12/13/90	152.4	1337.6	A	V
		12/16/91	157.2	1332.8	A	V
		11/17/92	134.7	1355.3	A	V
		02/03/93	73.1	1416.9	A	V
		03/03/93	40.7	1449.3	A	V
		04/01/93	33.2	1456.8	A	V
		05/05/93	32.6	1457.4	A	V
		11/08/93	67.9	1422.1	A	V
		11/15/94	94.2	1395.8	A	V
		11/16/95	94.1	1395.9	A	V
		12/23/96	109.4	1380.6	A	V
		12/09/97	128.1	1361.9	A	V
		11/16/98	125.1	1364.9	A	V
		11/09/99	135.3	1354.7	A	V
		12/12/00	143.0	1347	A	V
		11/07/01	150.8	1339.2	A	V
		10/23/02	158.5	1331.5	A	V
		12/30/03	167.1	1322.9	A	V

map no.	**14**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/14/83	49.3	1531	U	V
local id	**D-04-11 06DDC**	11/12/84	40.3	1540	A	V
site id	**330617111152601**	10/31/88	47.9	1532	A	V
registration no.	**UNKNOWN**	11/10/93	41.8	1538	A	V
well altitude	**1580 ft.**	11/17/98	41.9	1538	A	V
well depth	**400 ft.**	12/10/03	80.7	1499.3	A	V
site use	**W**					
well use	**I**					

map no.	**15**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		12/01/45	98.0	1142	U	S
local id	**D-05-02 02CDD1**	11/16/84	195.4	1045	A	V
site id	**330057112074201**	10/31/88	199.0	1041	A	V
registration no.	**UNKNOWN**	11/09/93	201.0	1039	A	V
well altitude	**1240 ft.**	11/11/98	184.0	1056	A	V
well depth	**352 ft.**	12/10/03	184.2	1056	A	V
site use	**U**					
well use	**U**					

map no.	**15**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/09/93	410.5	830	A	V
local id	**D-05-02 02CDD2**	11/11/98	331.4	909	A	V
site id	**330052112073001**	12/10/03	184.1	1056	A	V
registration no.	**606238**					
well altitude	**1240 ft.**					
well depth	**650 ft.**					
site use	**U**					
well use	**U**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**16**	01/07/71	570.5	752	U	V
local id	**D-05-02 22DAD**	12/14/71	588.0	734	U	S
site id	**325833112080401**	01/15/73	586.0	736	U	*
registration no.	**605938**	01/08/74	589.0	733	U	*
well altitude	**1322 ft.**	02/18/75	597.5	725	U	V
well depth	**800 ft.**	12/09/75	596.0	726	U	V
site use	**U**	01/03/77	602.3	720	U	V
well use	**U**	01/02/80	606.7	715	U	*
		01/14/81	606.3	716	U	*
		01/21/82	603.1	719	U	V
		01/04/83	606.0	716	U	V
		12/05/83	605.4	717	A	V
		11/15/84	606.6	715	A	V
		12/18/85	607.6	714	A	V
		12/17/86	609.2	713	A	V
		12/16/87	608.6	713	A	V
		11/01/88	609.3	713	A	V
		11/27/89	609.2	713	A	V
		12/10/90	607.0	715	A	V
		12/17/91	598.7	723	A	V
		11/20/92	596.3	726	A	V
		11/08/93	596.4	726	A	V
		11/08/94	597.0	725	A	V
		12/06/95	594.9	727	A	V
		11/04/96	592.5	730	A	V
		12/09/97	586.5	736	A	V
		11/13/98	583.8	738	A	V
		11/09/99	580.6	741	A	V
		11/20/00	576.3	746	A	V
		11/05/01	569.5	753	A	V
		10/28/02	561.8	760	A	V
		11/21/03	553.1	769	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**17**	11/01/51	90.0	1126		R
local id	**D-05-03 16CCC1**	01/18/83	189.6	1026	A	V
site id	**325908112035001**	11/12/84	195.9	1020	A	V
registration no.	**615359**	11/01/88	198.9	1017	A	V
well altitude	**1216 ft.**	11/01/93	168.3	1048	A	V
well depth	**501 ft.**	11/06/98	143.3	1073	A	V
site use	**W**	12/04/03	127.8	1088	A	V
well use	**I**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**17**	11/01/93	525.8	691	A	V
local id	**D-05-03 16CCC2**	11/06/98	484.8	732	A	V
site id	**325909112035001**	12/04/03	434.2	783	A	V
registration no.	**615361**					
well altitude	**1217 ft.**					
well depth	**935 ft.**					
site use	**W**					
well use	**H**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**18**					
		12/01/47	190.0	1067		R
local id	**D-05-03 29BCC1**	11/13/84	316.5	941	A	V
site id	**325748112045101**	10/31/86	323.7	933	A	V
registration no.	**UNKNOWN**	12/17/86	323.8	933	A	V
well altitude	**1257 ft.**	03/02/87	324.6	932	A	V
well depth	**590 ft.**	12/02/87	326.9	930	A	V
site use	**U**	03/02/88	327.0	930	A	V
well use	**U**	10/24/88	328.5	929	A	V
		01/24/89	328.0	929	A	V
		10/30/89	327.1	930	A	V
		02/23/90	324.6	932	A	V
		11/19/90	318.7	938	A	V
		02/12/91	317.3	940	A	V
		11/03/93	311.0	946	A	V
		02/15/94	310.9	946	A	V
		02/14/95	310.9	946	A	V
		11/13/95	310.1	947	A	V
		02/12/96	311.6	945	A	V
		11/14/96	305.1	952	A	V
		02/13/97	302.3	955	A	V
		11/21/97	284.3	973	A	V
		02/16/98	295.6	961	A	V
		11/09/98	291.8	965	A	V
		11/19/98	291.1	966	A	V
		02/14/00	283.1	974	A	V
		11/13/00	278.5	979	A	V
		02/23/01	270.5	987	A	V
		11/15/01	273.3	984	A	V
		02/11/02	273.5	984	A	V
		11/07/02	267.5	990	A	V
		02/10/03	261.6	995	A	V
		11/14/03	245.2	1012	A	V
		12/05/03	213.4	1044	A	V
		02/10/04	244.4	1013	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**18**					
		11/13/84	638.2	619	A	V
local id	**D-05-03 29BCC2**	11/02/88	632.0	625	A	V
site id	**325749112045201**	11/03/93	582.6	674	A	V
registration no.	**625623**	11/09/98	548.1	709	A	V
well altitude	**1257 ft.**	12/05/03	496.6	760	A	V
well depth	**1000 ft.**					
site use	**U**					
well use	**U**					

map no.	**19**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/20/84	228.3	999	A	V
local id	**D-05-04 07DDA**	02/23/88	224.8	1002	A	V
site id	**330008111584501**	11/01/88	227.2	1000	A	V
registration no.	**623829**	11/27/89	209.7	1017	A	V
well altitude	**1227 ft.**	12/10/90	191.1	1036	A	V
well depth	**985 ft.**	12/17/91	183.9	1043	A	V
site use	**U**	11/20/92	177.0	1050	A	V
well use	**U**	11/10/93	170.3	1057	A	V
		11/10/94	163.8	1063	A	V
		12/07/95	153.0	1074	A	V
		11/05/96	150.4	1077	A	V
		12/11/97	147.9	1079	A	V
		11/11/98	147.2	1080	A	V
		11/08/99	145.7	1081	A	V
		11/20/00	142.3	1085	A	V
		11/05/01	143.8	1083	A	V
		10/29/02	144.2	1083	A	V
		12/11/03	145.7	1081	A	V

map no.	**20**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/19/83	537.0	729	A	V
local id	**D-05-04 15ADD**	11/07/84	539.0	727	A	V
site id	**325928111554401**	11/01/88	458.7	807	A	V
registration no.	**601127**	11/27/89	456.3	810	A	V
well altitude	**1266 ft.**	12/17/90	438.6	827	A	V
well depth	**592 ft.**	12/17/91	409.4	857	A	V
site use	**W**	11/09/93	358.2	908	A	V
well use	**I**	11/08/94	346.8	919	A	V
		12/07/95	337.6	928	A	V
		11/05/96	331.4	935	A	V
		12/10/97	328.5	938	A	V
		11/09/98	317.5	949	A	V
		11/08/99	309.2	957	A	V
		11/20/00	295.9	970	A	V
		11/05/01	284.3	982	A	V
		10/30/02	275.5	991	A	V
		12/05/03	276.8	989	A	V

map no.	**21**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/16/54	184.4	1148	U	S
local id	**D-05-05 32CAB**	01/19/55	192.6	1139	U	S
site id	**325639111522101**	01/18/56	208.0	1124	U	S
registration no.	**806657**	01/16/57	219.8	1112	U	S
well altitude	**1332 ft.**	01/16/58	231.5	1101	U	S
well depth	**511 ft.**	01/31/63	277.6	1054	U	S
site use	**U**	01/16/64	285.5	1046	U	S
well use	**U**	12/11/64	287.2	1045	U	S
		01/24/66	287.3	1045	U	S
		01/24/67	284.5	1047	U	S
		01/26/68	285.4	1047	U	S
		01/22/69	258.9	1073	U	S
		01/06/70	284.3	1048	U	*
		01/06/71	287.4	1045	U	*
		12/14/71	288.0	1044	U	S
		01/16/73	295.0	1037	U	S
		01/07/74	297.2	1035	U	*
		02/18/75	301.0	1031	U	T
		12/11/75	302.6	1029	U	T
		02/10/77	306.4	1026	U	T
		01/10/78	309.0	1023	U	V
		02/07/79	313.5	1019	U	V
		01/03/80	316.4	1016	U	*
		01/15/81	319.8	1012	U	*
		01/26/82	322.7	1009	U	T
		01/05/83	325.3	1007	U	V
		12/05/83	327.1	1005	A	V
		02/01/85	330.5	1002	A	V
		12/17/85	333.5	999	A	V
		12/08/86	336.1	996	A	V
		12/18/87	339.8	992	A	V
		11/09/88	342.5	990	A	V
		11/28/89	345.5	987	A	V
		12/10/90	347.5	985	A	V
		12/10/91	349.5	983	A	V
		11/20/92	351.3	981	A	V
		11/03/93	351.9	980	A	V
		11/02/94	354.5	978	A	V
		11/21/96	356.5	976	A	V
		12/30/97	357.9	974	A	V
		11/05/98	359.5	973	A	V
		11/08/99	360.4	972	A	V
		12/05/00	362.1	970	A	V
		11/05/01	363.2	969	A	V
		10/28/02	364.5	968	A	V
		11/17/03	367.7	964	A	V

map no.	**22**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/06/71	242.5	1222.53	U	S
local id	**D-05-06 28DBB**	01/12/72	248.8	1216.2	U	*
site id	**325728111444901**	01/17/73	262.2	1202.8	U	*
registration no.	**608103**	01/07/74	269.5	1195.5	U	*
well altitude	**1465**	03/06/75	284.3	1180.7	U	T
well depth	**UNKNOWN**	12/15/75	294.6	1170.4	U	T
site use	**U**	01/11/77	299.3	1165.7	U	T
well use	**U**	01/25/78	304.8	1160.2	U	V
		01/22/79	319.1	1145.9	U	V
		01/10/80	328.0	1137	U	*
		01/21/82	331.7	1133.3	U	V
		01/07/83	334.9	1130.1	U	V
		10/29/84	338.2	1126.8	A	V
		12/19/85	338.1	1126.9	A	V
		06/10/86	337.4	1127.6	A	V
		12/08/86	337.5	1127.5	A	V
		06/04/87	337.2	1127.8	A	V
		12/18/87	337.0	1128	A	V
		06/01/88	337.9	1127.1	A	V
		11/07/88	339.2	1125.8	A	V
		11/28/89	338.2	1126.8	A	V
		12/10/90	338.2	1126.8	A	V
		12/09/91	338.7	1126.3	A	V
		11/20/92	338.9	1126.1	A	V
		11/04/93	338.6	1126.4	A	V
		11/03/94	338.6	1126.4	A	V
		11/15/95	318.7	1146.3	A	V
		01/28/97	335.1	1129.9	A	V
		12/08/97	333.8	1131.2	A	V
		11/05/98	332.6	1132.4	A	V
		11/09/99	330.4	1134.6	A	V
		11/08/01	326.4	1138.6	A	V
		10/30/02	324.5	1140.5	A	V
		12/10/03	322.1	1142.9	A	V

map no.	**23**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/30/63	179.5	1232.47	U	S
local id	**D-05-07 28DCC2**	01/29/64	185.9	1226.12	U	S
site id	**325712111383001**	12/23/64	200.2	1211.8	U	S
registration no.	**UNKNOWN**	01/25/66	200.8	1211.19	U	S
well altitude	**1412 ft.**	01/18/67	202.0	1210	U	S
well depth	**389 ft.**	01/23/68	209.4	1202.65	U	S
site use	**U**	01/16/69	205.4	1206.6	U	*
well use	**U**	01/07/70	200.8	1211.22	U	S
		01/06/71	197.4	1214.65	U	S
		01/11/72	199.0	1213	U	S
		01/17/73	199.6	1212.4	U	*
		01/07/74	199.6	1212.4	U	*
		01/11/77	207.5	1204.5	U	T
		01/10/80	207.8	1204.2	U	*
		01/12/81	205.4	1206.6	U	*
		01/21/82	204.1	1207.9	U	V
		01/07/83	202.0	1210	U	V
		10/30/84	194.4	1217.6	A	V
		12/19/85	190.2	1221.8	A	V
		06/12/86	184.5	1227.5	A	V
		12/23/87	172.5	1239.5	A	V
		06/01/88	169.9	1242.1	A	V
		10/31/88	171.5	1240.5	A	V
		12/06/89	163.8	1248.2	A	V
		12/12/90	161.4	1250.6	A	V
		12/11/91	159.3	1252.7	A	V
		11/18/92	154.0	1258	A	V
		02/02/93	150.1	1261.9	A	V
		03/02/93	148.7	1263.3	A	V
		04/02/93	149.5	1262.5	A	V
		05/04/93	148.8	1263.2	A	V
		11/03/93	145.8	1266.2	A	V
		11/14/94	136.3	1275.7	A	V
		11/16/95	128.0	1284	A	V
		11/08/99	118.9	1293.1	A	V
		12/12/00	118.3	1293.7	A	V
		11/05/01	119.2	1292.8	A	V
		10/23/02	120.2	1291.8	A	V

map no.	**24**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/22/51	46.4	1371.6	U	S
local id	**D-05-08 12AAD**	02/06/52	49.9	1368.11	U	S
site id	**330047111282201**	02/17/53	53.9	1364.1	U	S
registration no.	**606372**	02/18/54	57.7	1360.26	U	S
well altitude	**1418 ft.**	01/26/55	61.3	1356.74	U	S
well depth	**220 ft.**	01/16/56	55.9	1362.06	U	S
site use	**W**	01/16/57	66.1	1351.87	U	S
well use	**I**	01/14/58	77.4	1340.62	U	S
		01/12/59	83.9	1334.11	U	S
		01/25/60	76.4	1341.65	U	S
		01/05/61	83.6	1334.45	U	S
		01/23/62	82.8	1335.21	U	S
		01/30/64	78.6	1339.45	U	S
		12/28/64	112.7	1305.28	U	S
		01/26/66	69.9	1348.1	U	S
		01/19/67	113.8	1304.25	U	S
		01/05/77	158.6	1259.4	U	V
		12/19/85	45.8	1372.2	A	V
		06/10/86	60.6	1357.4	A	V
		12/16/87	127.1	1290.9	A	V
		12/05/89	108.4	1309.6	A	V
		12/13/90	118.4	1299.6	A	V
		12/11/91	118.2	1299.8	A	V
		11/18/92	46.5	1371.5	A	V
		02/02/93	15.8	1402.2	A	V
		03/02/93	12.6	1405.4	A	V
		05/04/93	15.7	1402.3	A	V
		11/03/93	26.6	1391.4	A	V
		11/14/94	48.9	1369.1	A	V
		11/16/95	43.0	1375	A	V
		12/23/96	57.8	1360.2	A	V
		12/09/97	68.4	1349.62	A	V
		11/06/98	71.6	1346.4	A	V
		11/09/99	84.0	1334	A	V
		11/29/00	78.8	1339.2	A	V
		11/05/01	90.2	1327.8	A	V
		10/22/02	100.9	1317.1	A	V
		12/11/03	100.8	1317.2	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**25**	01/03/77	156.8	1252.2	U	V
local id	**D-05-08 17BBB2**	01/18/83	145.3	1263.7	U	V
site id	**330008111332601**	10/29/84	116.7	1292.3	A	V
registration no.	**621935**	06/12/86	171.4	1237.6	A	V
well altitude	**1409 ft.**	12/12/86	108.6	1300.4	A	V
well depth	**820 ft.**	06/02/88	119.5	1289.5	A	V
site use	**W**	11/08/88	107.9	1301.1	A	V
well use	**I**	12/05/89	111.2	1297.8	A	V
		12/12/90	133.2	1275.8	A	V
		12/11/91	121.9	1287.1	A	V
		11/18/92	97.7	1311.3	A	V
		02/02/93	97.1	1311.9	A	V
		03/02/93	92.4	1316.6	A	V
		04/02/93	89.3	1319.7	A	V
		05/04/93	91.2	1317.8	A	V
		11/05/93	77.4	1331.6	A	V
		11/14/94	74.8	1334.2	A	V
		11/16/95	69.2	1339.8	A	V
		11/13/96	74.1	1334.9	A	V
		11/12/98	85.7	1323.3	A	V
		11/08/99	100.9	1308.1	A	V
		11/30/00	104.8	1304.2	A	V
		11/05/01	107.6	1301.4	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**26A**	12/08/03	113.8	1295.2	A	V
local id	**D-05-08 31DCC2**	01/16/73	182.0	1233	U	S
site id	**325640111334501**	12/11/75	188.0	1227	U	T
registration no.	**622429**	01/11/77	181.8	1233.2	U	T
well altitude	**1409 ft.**	02/02/83	168.5	1246.5	U	T
well depth	**568 ft.**	10/30/84	158.6	1256.4	A	V
site use	**W**	06/21/85	229.3	1185.7	A	V
well use	**I**	12/19/85	140.5	1274.5	A	V
		06/12/86	152.1	1262.9	A	V
		12/10/86	128.6	1286.4	A	V
		06/18/87	153.5	1261.5	A	V
		12/23/87	119.6	1295.4	A	V
		06/02/88	143.0	1272	A	V
		11/04/88	122.5	1292.5	A	V
		12/05/89	119.4	1295.6	A	V
		12/11/91	110.8	1304.2	A	V
		11/18/92	104.5	1310.5	A	V
		02/02/93	99.5	1315.5	A	V
		03/02/93	98.8	1316.2	A	V
		04/02/93	102.9	1312.1	A	V
		05/04/93	103.0	1312	A	V
		11/03/93	94.3	1320.7	A	V
		11/14/94	82.4	1332.6	A	V
		11/16/95	76.3	1338.7	A	V
		11/13/96	74.8	1340.2	A	V
		12/10/97	70.6	1344.4	A	V
		11/19/99	78.1	1336.9	A	V
		12/12/00	74.6	1340.4	A	V
		10/23/02	82.1	1332.9	A	V
		01/07/04	82.0	1333	A	V

map no.	**26B**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/18/83	174.2	1289.8	U	V
local id	**D-05-09 18BDD1**	11/09/84	158.3	1305.7	A	V
site id	**325945111275101**	12/19/85	130.4	1333.6	A	V
registration no.	**601792**	06/10/86	161.3	1302.7	A	V
well altitude	**1464 ft.**	12/18/86	131.9	1332.1	A	V
well depth	**396 ft.**	06/16/87	165.1	1298.9	A	V
site use	**W**	12/16/87	143.6	1320.4	A	V
well use	**I**	06/07/88	177.1	1286.9	A	V
		10/31/88	136.0	1328	A	V
		12/13/90	164.8	1299.2	A	V
		12/16/91	152.1	1311.9	A	V
		11/18/92	129.8	1334.2	A	V
		02/02/93	127.6	1336.4	A	V
		03/02/93	119.8	1344.2	A	V
		04/01/93	122.7	1341.3	A	V
		05/06/93	122.6	1341.4	A	V
		11/03/93	103.6	1360.4	A	V
		11/14/94	102.4	1361.6	A	V
		11/16/95	96.9	1367.1	A	V
		11/13/96	102.5	1361.5	A	V
		12/09/97	113.3	1350.68	A	V
		11/09/98	120.9	1343.1	A	V
		11/09/99	131.3	1332.7	A	V
		11/30/00	132.1	1331.9	A	V
		10/22/02	158.9	1305.1	A	V
		12/02/03	154.6	1309.4	A	V

map no.	**26B**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/09/84	179.1	1284.9	A	V
local id	**D-05-09 18BDD2**	12/19/85	154.0	1310	A	V
site id	**325944111275001**	06/10/86	189.1	1274.9	A	V
registration no.	**601789**	12/18/86	156.0	1308	A	V
well altitude	**1464 ft.**	06/16/87	195.1	1268.9	A	V
well depth	**950 ft.**	12/16/87	176.4	1287.6	A	V
site use	**W**	06/07/88	208.1	1255.9	A	V
well use	**I**	10/31/88	168.4	1295.6	A	V
		12/13/90	186.8	1277.2	A	V
		12/16/91	180.1	1283.9	A	V
		11/18/92	153.2	1310.8	A	V
		02/02/93	141.3	1322.7	A	V
		03/03/93	133.6	1330.4	A	V
		04/01/93	147.5	1316.5	A	V
		05/04/93	153.2	1310.8	A	V
		11/03/93	125.3	1338.7	A	V
		11/14/94	128.7	1335.3	A	V
		11/16/95	123.1	1340.9	A	V
		11/13/96	138.6	1325.4	A	V
		12/09/97	144.9	1319.1	A	V
		11/09/98	154.8	1309.2	A	V
		11/09/99	157.2	1306.8	A	V
		11/30/00	163.9	1300.1	A	V
		10/22/02	193.5	1270.5	A	V
		12/02/03	187.7	1276.3	A	V

map no.	**27**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		06/19/42	115.9	1404.09	U	S
local id	**D-05-09 29ADA**	10/29/42	116.4	1403.6	U	S
site id	**325807111261601**	12/31/42	114.7	1405.31	U	S
registration no.	**635611**	05/05/43	114.6	1405.41	U	S
well altitude	**1520 ft.**	02/06/44	114.2	1405.76	U	S
well depth	**616 ft.**	08/04/44	116.9	1403.14	U	S
site use	**W**	08/23/44	116.8	1403.21	U	S
well use	**H**	09/23/44	117.6	1402.41	U	S
		10/25/44	116.9	1403.11	U	S
		11/19/44	116.3	1403.72	U	S
		12/26/44	115.6	1404.4	U	S
		01/24/45	115.3	1404.67	U	S
		02/15/45	115.5	1404.52	U	S
		03/26/45	115.3	1404.66	U	S
		04/23/45	116.7	1403.31	U	S
		05/29/45	117.4	1402.58	U	S
		07/31/45	119.0	1401.04	U	S
		02/14/46	119.8	1400.18	U	S
		03/26/46	120.9	1399.1	U	S
		04/24/46	122.1	1397.94	U	S
		06/06/46	123.8	1396.23	U	S
		07/16/46	124.9	1395.07	U	S
		08/13/46	125.1	1394.94	U	S
		10/25/46	126.3	1393.74	U	S
		11/25/46	126.2	1393.8	U	S
		12/19/46	127.0	1392.98	U	S
		02/12/47	126.1	1393.86	U	S
		04/10/47	128.2	1391.76	U	S
		06/05/47	131.4	1388.58	U	S
		08/26/47	134.5	1385.52	U	S
		11/04/47	135.1	1384.93	U	S
		02/03/48	134.9	1385.15	U	S
		06/03/48	146.5	1373.55	U	S
		07/26/48	145.3	1374.75	U	S
		08/24/48	146.3	1373.66	U	S
		09/28/48	148.0	1371.96	U	S
		10/27/48	147.8	1372.23	U	S
		11/24/48	145.9	1374.13	U	S
		02/07/49	142.5	1377.5	U	S
		05/17/49	153.0	1366.97	U	S
		07/29/49	150.4	1369.6	U	S
		10/03/49	149.7	1370.34	U	S
		12/08/49	146.7	1373.28	U	S
		02/10/50	147.3	1372.67	U	S
		05/04/50	152.7	1367.33	U	S
		08/30/50	155.7	1364.34	U	S
		02/06/51	153.1	1366.9	U	S
		06/21/51	161.7	1358.32	U	S
		09/07/51	164.3	1355.7	U	S
		01/02/52	156.6	1363.41	U	S
		02/14/52	156.4	1363.63	U	S
		07/08/52	167.4	1352.65	U	S
		12/01/52	156.9	1363.08	U	S
		02/11/53	160.3	1359.74	U	S
		05/12/53	165.1	1354.9	U	S
		08/31/53	166.1	1353.86	U	S
		11/19/53	163.4	1356.6	U	S
		02/17/54	172.7	1347.34	U	S

map no.	27	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		08/19/54	178.7	1341.29	U	S
		11/16/54	165.9	1354.08	U	S
		01/26/55	161.7	1358.28	U	S
		03/31/55	187.7	1332.3	U	S
		06/27/55	190.1	1329.88	U	S
		10/12/55	173.5	1346.46	U	S
		01/16/56	175.4	1344.64	U	S
		04/18/56	197.0	1323.02	U	S
		10/30/56	205.9	1314.13	U	S
		01/16/57	177.2	1342.8	U	S
		01/12/59	197.0	1323.03	U	S
		01/25/60	198.8	1321.24	U	S
		01/06/61	186.5	1333.5	U	*
		01/17/62	179.9	1340.11	U	S
		01/30/63	197.4	1322.62	U	S
		01/30/64	204.5	1315.55	U	S
		12/23/64	210.6	1309.4	U	S
		01/25/66	191.6	1328.41	U	S
		01/20/67	212.2	1307.8	U	S
		03/01/68	208.6	1311.4	U	S
		01/06/71	226.0	1294	U	V
		01/16/73	233.0	1287	U	*
		01/08/74	214.3	1305.7	U	*
		02/24/75	234.5	1285.5	*	R
		10/26/75	244.3	1275.7	U	T
		01/11/77	218.1	1301.9	U	T
		01/23/78	211.1	1308.9	U	V
		01/10/80	208.2	1311.8	U	V
		01/23/81	219.2	1300.8	U	V
		01/07/83	226.6	1293.4	A	V
		11/13/84	195.2	1324.8	A	V
		06/20/85	210.6	1309.4	A	V
		12/18/85	181.1	1338.9	A	V
		06/10/86	200.5	1319.5	A	V
		12/12/86	178.2	1341.8	A	V
		06/16/87	192.0	1328	A	V
		12/23/87	176.8	1343.2	A	V
		06/07/88	187.5	1332.5	A	V
		12/13/90	188.7	1331.3	A	V
		12/16/91	182.7	1337.3	A	V
		11/17/92	176.2	1343.8	A	V
		02/02/93	172.1	1347.9	A	V
		03/03/93	171.5	1348.5	A	V
		04/01/93	176.3	1343.7	A	V
		05/05/93	179.8	1340.2	A	V
		11/03/93	165.1	1354.9	A	V
		11/15/94	160.2	1359.8	A	V
		11/17/95	156.8	1363.2	A	V
		12/23/96	159.2	1360.8	A	V
		12/09/97	153.8	1366.2	A	V
		11/06/98	157.2	1362.8	A	V
		11/10/99	162.0	1358	A	V
		11/30/00	164.6	1355.4	A	V
		11/06/01	165.9	1354.1	A	V
		10/22/02	171.6	1348.4	A	V
		12/01/03	172.8	1347.2	A	V

map no.	**28**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/08/88	492.2	1326.8	A	V
local id	**D-05-10 27CCD2**	12/13/90	493.2	1325.8	A	V
site id	**325732111190601**	12/16/91	494.5	1324.5	A	V
registration no.	**621337**	11/01/93	489.4	1329.6	A	V
well altitude	**1819 ft.**	11/18/94	484.7	1334.3	A	V
well depth	**680 ft.**	11/21/95	481.2	1337.8	A	V
site use	**W**	12/30/96	477.7	1341.3	A	V
well use	**P**	11/13/98	478.9	1340.1	A	V
		11/10/99	478.6	1340.4	A	V
		01/11/01	482.4	1336.6	A	V
		11/07/01	483.5	1335.5	A	V
		01/07/04	490.7	1328.3	A	V

map no.	**29**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		09/12/86	219.4	1,396	A	V
local id	**D-06-01 16DCD2**	02/22/90	212.4	1,403	A	V
site id	**325358112153501**	12/17/90	212.1	1,403	A	V
registration no.	**804042**	12/31/91	212.4	1,403	A	V
well altitude	**1615 ft.**	11/11/93	212.5	1,403	A	V
well depth	**260 ft.**	11/15/94	212.8	1,402	A	V
site use	**W**	11/21/95	212.7	1,402	A	V
well use	**S,H**	02/06/97	212.8	1,402	A	V
		10/21/97	212.7	1,402	A	V
		11/16/98	207.5	1,408	A	V
		11/09/99	211.9	1,403	A	V
		11/21/00	212.1	1,403	A	V
		11/08/01	212.8	1,402	A	V
		10/28/02	213.2	1,402	A	V
		12/03/03	213.2	1,402	A	V

map no.	**30**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/20/84	710.2	608	A	V
local id	**D-06-02E01CDD2**	12/18/85	708.8	609	A	V
site id	**325542112053301**	12/18/86	701.5	617	A	V
registration no.	**UNKNOWN**	12/16/87	694.5	624	A	V
well altitude	**1318 ft.**	11/09/88	692.4	626	A	V
well depth	**UNKNOWN**	11/28/89	693.7	624	A	V
site use	**U**	12/10/90	676.8	641	A	V
well use	**U**	12/10/91	676.5	642	A	V
		11/19/92	649.9	668	A	V
		11/24/93	657.9	660	A	V
		11/02/94	650.3	668	A	V
		11/30/95	650.0	668	A	V
		11/18/96	651.6	666	A	V
		12/30/97	632.3	686	A	V
		11/02/98	624.0	694	A	V
		02/09/00	608.8	709	A	V
		12/05/00	600.5	718	A	V
		11/06/01	588.2	730	A	V
		10/29/02	582.7	735	A	V
		12/08/03	582.7	735	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**31**	11/06/84	215.4	1053	A	V
local id	**D-06-03S02DDD1**	11/02/88	222.9	1045	A	V
site id	**325524111595101**	11/11/93	215.9	1052	A	V
registration no.	**UNKNOWN**	11/11/98	196.7	1071	A	V
well altitude	**1268 ft.**	12/05/03	174.2	1094	A	V
well depth	**600 ft.**					
site use	**U**					
well use	**U**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**31**	01/11/71	222.5	1045	U	S
local id	**D-06-03S02DDD2**	12/22/71	216.0	1051	U	S
site id	**325526111595401**	01/15/73	218.0	1049	U	*
registration no.	**620591**	01/08/74	198.2	1069	U	*
well altitude	**1267 ft.**	12/16/75	250.2	1017	U	T
well depth	**1130 ft.**	01/03/77	291.8	975	U	*
site use	**W**	01/03/80	241.3	1026	U	*
well use	**H**	01/20/81	224.7	1042	U	*
		01/15/82	209.5	1058	U	*
		01/04/83	215.5	1052	A	V
		11/07/84	220.4	1047	A	V
		12/17/85	225.1	1042	A	V
		12/12/86	225.3	1042	A	V
		12/15/87	234.6	1032	A	V
		11/02/88	239.4	1028	A	V
		11/28/89	223.3	1044	A	V
		12/10/90	239.1	1028	A	V
		11/19/92	233.5	1034	A	V
		11/11/93	229.8	1037	A	V
		11/01/94	229.2	1038	A	V
		11/13/95	225.6	1041	A	V
		11/18/96	222.9	1044	A	V
		12/30/97	217.2	1050	A	V
		11/02/98	212.6	1054	A	V
		11/08/99	207.9	1059	A	V
		11/06/01	197.3	1070	A	V
		10/29/02	193.3	1074	A	V
		12/05/03	189.1	1078	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**32**	01/03/51	140.5	1134	U	S
local id	**D-06-03 11CDD1**	01/19/83	202.1	1073	A	V
site id	**325433112002001**	11/15/84	206.7	1068	A	V
registration no.	**UNKNOWN**	12/18/85	208.3	1067	A	V
well altitude	**1275 ft.**	12/18/86	210.3	1065	A	V
well depth	**600 ft.**	12/15/87	212.8	1062	A	V
site use	**U**	11/03/88	215.1	1060	A	V
well use	**U**	11/28/89	219.5	1056	A	V
		12/10/90	220.9	1054	A	V
		12/11/91	221.7	1053	A	V
		11/19/92	220.3	1055	A	V
		11/04/93	215.8	1059	A	V
		11/01/94	215.8	1059	A	V
		11/14/95	217.4	1058	A	V
		11/18/96	213.9	1061	A	V
		12/08/97	208.8	1066	A	V
		11/05/98	204.8	1070	A	V
		11/08/99	198.1	1077	A	V
		12/06/00	191.6	1083	A	V
		11/06/01	186.1	1089	A	V
		10/29/02	180.2	1095	A	V
		12/05/03	177.4	1098	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**33**	01/19/83	664.4	626	A	V
local id	**D-06-03 15BDC**	11/15/84	663.2	627	A	V
site id	**325406112014201**	12/18/85	664.2	626	A	V
registration no.	**625533**	12/18/86	657.9	632	A	V
well altitude	**1290 ft.**	12/16/87	645.2	645	A	V
well depth	**1278 ft**	11/03/88	635.6	654	A	V
site use	**W**	11/28/89	643.3	647	A	V
well use	**I**	12/10/90	627.5	663	A	V
		12/11/91	632.3	658	A	V
		11/19/92	628.2	662	A	V
		11/04/93	617.6	672	A	V
		11/02/94	611.8	678	A	V
		11/18/96	616.3	674	A	V
		12/18/97	606.6	683	A	V
		11/04/98	592.0	698	A	V
		12/05/00	578.6	711	A	V
		11/06/01	563.7	726	A	V
		10/29/02	552.2	738	A	V
		12/08/03	493.8	796	A	V

map no.	**34**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		03/12/42	111.2	1178	U	S
local id	**D-06-04 07CCC**	03/01/49	141.8	1147	U	S
site id	**325434111584601**	01/31/51	190.8	1098	U	S
registration no.	**UNKNOWN**	01/18/55	207.2	1082	U	S
well altitude	**1289 ft.**	01/18/55	206.7	1082	U	*
well depth	**514 ft.**	01/16/57	230.0	1059	U	*
site use	**U**	01/15/58	231.3	1058	U	*
well use	**U**	01/17/58	213.9	1075	U	*
		01/15/59	234.4	1055	U	*
		01/26/60	230.8	1058	U	*
		01/13/61	238.4	1051	U	*
		01/10/62	252.1	1037	U	*
		01/19/63	233.0	1056	U	*
		01/07/64	231.6	1057	U	*
		12/15/64	251.3	1038	U	*
		01/19/66	248.3	1041	U	*
		01/24/67	239.7	1049	U	*
		01/26/68	237.5	1052	U	*
		01/22/69	234.5	1055	U	*
		01/06/70	232.5	1057	U	*
		01/08/71	231.7	1057	U	*
		01/03/72	231.0	1058	U	*
		01/16/73	235.0	1054	U	*
		01/08/74	235.6	1053	U	*
		02/19/75	238.9	1050	U	T
		12/17/75	236.0	1053	U	T
		01/04/77	238.3	1051	U	T
		01/03/80	240.0	1049	U	*
		01/20/81	242.2	1047	U	*
		01/15/82	243.9	1045	U	V
		01/05/83	244.6	1044	A	V
		11/02/84	250.1	1039	A	V
		12/16/85	252.2	1037	A	V
		12/12/86	254.6	1034	A	V
		12/15/87	263.1	1026	A	V
		11/02/88	266.3	1023	A	V
		11/28/89	269.5	1020	A	V
		12/10/90	269.2	1020	A	V
		12/11/91	267.9	1021	A	V
		11/19/92	266.9	1022	A	V
		11/08/93	265.3	1024	A	V
		11/01/94	263.1	1026	A	V
		11/14/95	257.3	1032	A	V
		11/18/96	250.2	1039	A	V
		12/22/97	243.8	1045	A	V
		11/02/98	236.8	1052	A	V
		11/08/99	237.0	1052	A	V
		03/28/01	205.1	1084	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**35**					
		11/01/84	235.0	1055	A	V
local id	**D-06-04 09DDD1**	11/10/88	249.3	1041	A	V
site id	**325431111554201**	11/12/93	244.3	1046	A	V
registration no.	**619767**	11/05/98	231.7	1058	A	V
well altitude	**1290 ft.**	12/09/03	239.4	1051	A	V
well depth	**410 ft.**					
site use	**W**					
well use	**H**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**35**					
		02/04/63	359.4	931	B	V
local id	**D-06-04 09DDD2**	11/01/84	599.6	690	A	V
site id	**325431111554401**	11/10/88	583.8	706	A	V
registration no.	**619749**	11/05/98	555.4	735	A	V
well altitude	**1290 ft.**	12/09/03	541.2	749	A	V
well depth	**1010 ft.**					
site use	**W**					
well use	**I**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**36**					
		01/03/56	236.0	1111		R
local id	**D-06-04 36DDD**	01/20/83	513.3	834	A	V
site id	**325102111523901**	11/01/84	516.3	831	A	V
registration no.	**629477**	12/18/85	517.7	829	A	V
well altitude	**1347 ft.**	12/18/86	514.4	833	A	V
well depth	**1240 ft.**	12/16/87	515.4	832	A	V
site use	**U**	12/06/89	508.4	839	A	V
well use	**U**	12/10/90	493.8	853	A	V
		12/10/91	487.8	859	A	V
		11/19/92	483.0	864	A	V
		11/02/93	479.2	868	A	V
		12/14/95	473.0	874	A	V
		11/22/96	472.2	875	A	V
		12/18/97	473.6	873	A	V
		11/10/98	468.2	879	A	V
		11/09/99	466.3	881	A	V
		12/11/00	463.3	884	A	V
		10/28/02	459.9	887	A	V
		12/03/03	459.7	887	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**37**	06/22/65	327.2	1011	U	S
local id	**D-06-05 19DDA PZ1**	10/27/71	347.7	990	B	S
site id	**325256111514001**	12/01/71	345.0	993	B	S
registration no.	**UNKNOWN**	12/22/71	344.8	993	B	S
well altitude	**1338 ft.**	03/01/72	345.8	992	B	S
well depth	**1780 ft.**	03/28/72	346.6	991	B	S
site use	**U**	11/20/72	345.7	992	B	S
well use	**U**	11/08/84	337.7	1000	A	V
		12/20/85	331.1	1007	A	V
		12/18/87	328.6	1009	A	V
		11/07/88	329.3	1009	A	V
		11/28/89	328.7	1009	A	V
		12/12/90	327.3	1011	A	V
		12/10/91	326.5	1012	A	V
		11/19/92	332.6	1005	A	V
		11/02/93	329.5	1009	A	V
		11/15/94	328.2	1010	A	V
		11/13/95	329.7	1008	A	V
		11/21/96	330.7	1007	A	V
		12/22/97	330.5	1008	A	V
		11/08/99	329.0	1009	A	V
		12/06/00	319.3	1019	A	V
		11/05/01	329.9	1008	A	V
		10/29/02	333.1	1005	A	V
		11/20/03	325.7	1012	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**37**	10/27/71	336.1	1002	B	S
local id	**D-06-05 19DDA PZ2**	12/01/71	334.9	1003	B	S
site id	**325256111514002**	12/22/71	334.6	1003	B	S
registration no.	**UNKNOWN**	01/20/72	335.2	1003	B	S
well altitude	**1338 ft.**	03/01/72	334.7	1003	B	S
well depth	**940 ft.**	03/28/72	335.0	1003	B	S
site use	**U**	11/08/84	322.1	1016	A	V
well use	**U**	12/20/85	316.4	1022	A	V
		12/12/86	314.7	1023	A	V
		12/18/87	312.6	1025	A	V
		11/07/88	314.7	1023	A	V
		11/28/89	314.2	1024	A	V
		12/12/90	313.4	1025	A	V
		12/10/91	313.5	1025	A	V
		11/19/92	316.5	1022	A	V
		11/02/93	305.1	1033	A	V
		11/15/94	314.9	1023	A	V
		11/13/95	315.7	1022	A	V
		11/21/96	315.1	1023	A	V
		12/22/97	317.1	1021	A	V
		11/08/99	313.2	1025	A	V
		12/11/00	310.9	1027	A	V
		11/05/01	314.7	1023	A	V
		10/29/02	318.6	1019	A	V
		11/20/03	315.8	1022	A	V

map no.	**38**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/01/46	43.0	1334	*	R
local id	**D-06-05 25BBB**	01/19/55	67.1	1309.92	U	*
site id	**325245111472601**	01/19/56	52.4	1324.62	U	*
registration no.	**801146**	01/13/58	61.4	1315.6	U	*
well altitude	**1377 ft.**	01/15/59	50.4	1326.64	U	*
well depth	**100 ft.**	01/25/60	51.9	1325.08	U	*
site use	**W**	01/10/61	46.6	1330.37	U	*
well use	**I**	01/11/62	57.9	1319.1	U	*
		01/07/63	51.6	1325.38	U	*
		01/09/64	54.5	1322.49	U	*
		01/07/74	38.4	1338.6	U	*
		12/17/75	42.9	1334.1	U	S
		01/05/77	45.4	1331.6	U	*
		01/25/78	55.0	1322	U	S
		02/08/79	53.9	1323.1	U	S
		12/17/85	29.8	1347.2	A	V
		06/09/86	29.3	1347.7	A	V
		12/08/86	28.6	1348.4	A	V
		06/04/87	29.9	1347.1	A	V
		12/18/87	28.6	1348.4	A	V
		06/01/88	30.7	1346.3	A	V
		11/07/88	28.0	1349	A	V
		11/28/89	28.8	1348.2	A	V
		12/12/90	38.1	1338.9	A	V
		12/10/91	39.1	1337.9	A	V
		11/20/92	33.8	1343.2	A	V
		11/02/94	28.5	1348.5	A	V
		11/15/95	26.5	1350.5	A	V
		11/21/96	25.6	1351.4	A	V
		12/08/97	27.8	1349.2	A	V
		11/09/99	30.3	1346.7	A	V
		12/08/00	39.8	1337.2	A	V
		11/05/01	39.3	1337.7	A	V
		10/29/02	43.1	1333.9	A	V
		11/17/03	51.4	1325.6	A	V

map no.	**39**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/25/60	114.0	1271	U	S
local id	**D-06-06 07AAA3**	01/25/60	114.2	1270.81	U	S
site id	**325520111452901**	01/04/61	120.0	1265.04	U	S
registration no.	**604209**	01/12/62	135.5	1249.5	U	*
well altitude	**1385 ft.**	01/24/63	136.3	1248.7	U	S
well depth	**620 ft.**	01/28/64	144.3	1240.67	U	S
site use	**W**	12/28/64	148.0	1237	U	S
well use	**I**	01/25/66	156.0	1229	U	S
		01/26/67	147.2	1237.8	U	S
		01/25/68	156.4	1228.6	U	S
		01/07/70	174.9	1210.1	U	*
		01/06/71	179.2	1205.85	U	S
		12/14/71	180.7	1204.3	U	S
		01/17/73	197.0	1188	U	*
		03/06/75	172.4	1212.6	U	T
		12/15/75	196.5	1188.5	U	T
		01/11/77	192.9	1192.1	U	T
		01/09/80	202.3	1182.7	U	*
		01/21/81	203.1	1181.9	U	*
		01/21/82	200.7	1184.3	U	V
		01/07/83	199.8	1185.2	U	V
		11/14/84	191.0	1194	A	V
		12/17/85	183.4	1201.6	A	V
		06/10/86	180.2	1204.8	A	V
		12/08/86	177.1	1207.9	A	V
		06/04/87	173.7	1211.3	A	V
		12/18/87	171.7	1213.3	A	V
		06/01/88	172.4	1212.6	A	V
		11/08/88	172.7	1212.3	A	V
		11/28/89	173.0	1212	A	V
		12/12/90	173.0	1212	A	V
		12/09/91	173.8	1211.2	A	V
		11/20/92	172.1	1212.9	A	V
		11/02/93	168.4	1216.6	A	V
		11/02/94	166.1	1218.9	A	V
		11/15/95	162.4	1222.6	A	V
		11/21/96	159.3	1225.7	A	V
		12/08/97	155.9	1229.1	A	V
		11/09/99	147.8	1237.2	A	V
		12/11/00	146.8	1238.2	A	V
		11/08/01	148.4	1236.6	A	V
		10/29/02	150.4	1234.6	A	V
		11/17/03	153.7	1231.3	A	V
		11/21/03	267.3	1127.7	A	V

map no.	**40**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/07/84	303.5	1113.5	A	V
local id	**D-06-06 23ADC**	06/09/88	351.6	1065.4	A	V
site id	**325316111412701**	11/03/88	301.1	1115.9	A	V
registration no.	**621197**	12/06/89	297.2	1119.8	A	V
well altitude	**1417 ft.**	12/11/90	291.1	1125.9	A	V
well depth	**1000 ft.**	12/09/91	282.9	1134.1	A	V
site use	**W**	11/20/92	271.7	1145.3	A	V
well use	**I**	11/01/93	261.2	1155.8	A	V
		11/03/94	263.5	1153.5	A	V
		11/15/95	251.6	1165.4	A	V
		11/21/96	256.1	1160.9	A	V
		12/18/97	250.1	1166.9	A	V
		11/02/98	243.9	1173.1	A	V
		11/09/99	243.9	1173.1	A	V
		12/11/00	233.9	1183.1	A	V
		11/08/01	236.5	1180.5	A	V
		10/30/02	244.3	1172.7	A	V
		11/18/03	246.5	1170.5	A	V

map no.	**41**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/05/51	81.9	1361.12	U	S
local id	**D-06-06 36DDA**	02/20/51	74.6	1368.4	U	S
site id	**325112111401701**	12/02/52	87.8	1355.22	U	S
registration no.	**605666**	02/10/53	94.1	1348.92	U	S
well altitude	**1443 ft.**	02/19/53	92.5	1350.5	U	S
well depth	**713 ft.**	05/12/53	108.0	1335.04	U	S
site use	**W**	11/24/53	103.8	1339.24	U	S
well use	**I**	02/15/54	100.8	1342.25	U	S
		05/05/54	112.1	1330.9	U	S
		11/16/54	103.4	1339.6	U	S
		01/17/55	101.5	1341.48	U	S
		05/15/84	143.3	1299.7	A	V
		10/31/84	143.8	1299.2	A	V
		12/19/85	127.1	1315.9	A	V
		12/09/86	127.0	1316	A	V
		06/18/87	396.1	1046.9	A	V
		06/02/88	144.9	1298.1	A	V
		11/01/88	119.8	1323.2	A	V
		12/06/89	123.2	1319.8	A	V
		12/11/90	127.8	1315.2	A	V
		12/09/91	131.8	1311.2	A	V
		11/20/92	128.8	1314.2	A	V
		11/11/93	128.1	1314.9	A	V
		11/03/94	117.5	1325.5	A	V
		11/15/95	114.1	1328.9	A	V
		11/22/96	112.4	1330.6	A	V
		12/18/97	115.0	1328	A	V
		11/03/98	112.0	1331	A	V
		11/09/99	113.5	1329.5	A	V
		12/11/00	131.2	1311.8	A	V
		11/18/03	130.0	1313	A	V

map no.	**42**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/28/49	96.2	1334.82	U	S
local id	**D-06-07 11DDD2**	02/22/50	103.9	1327.13	U	S
site id	**325432111350401**	02/13/51	107.9	1323.14	U	S
registration no.	**UNKNOWN**	02/05/53	117.9	1313.07	U	S
well altitude	**1431 ft.**	02/18/53	126.4	1304.61	U	S
well depth	**406 ft.**	02/15/54	133.0	1298.02	U	S
site use	**U**	01/17/55	134.7	1296.34	U	S
well use	**U**	01/18/56	135.2	1295.78	U	S
		01/15/57	143.6	1287.37	U	S
		01/15/58	140.9	1290.06	U	S
		01/12/59	145.2	1285.8	U	S
		01/26/60	168.8	1262.2	U	S
		01/05/61	164.9	1266.14	U	S
		01/16/62	167.4	1263.58	U	S
		01/25/63	168.9	1262.15	U	S
		01/28/64	170.7	1260.3	U	S
		12/22/64	239.1	1191.93	U	S
		01/26/66	231.1	1199.92	U	S
		01/19/67	233.3	1197.7	U	S
		01/23/68	232.3	1198.75	U	S
		01/16/69	221.3	1209.7	U	S
		01/07/70	231.9	1199.06	U	*
		01/06/71	231.4	1199.59	U	*
		01/11/72	228.6	1202.4	U	*
		01/17/73	217.5	1213.5	U	*
		01/09/74	227.7	1203.3	U	*
		03/06/75	240.5	1190.5	U	S
		12/11/75	224.3	1206.7	U	S
		01/10/77	215.4	1215.6	U	T
		01/09/80	225.0	1206	U	*
		01/21/81	223.5	1207.5	A	*
		01/21/82	220.8	1210.2	A	V
		01/07/83	208.4	1222.6	A	V
		11/01/84	205.1	1225.9	A	V
		12/19/85	179.9	1251.1	A	V
		06/12/86	184.6	1246.4	A	V
		12/11/86	144.2	1286.8	A	V
		12/23/87	146.8	1284.2	A	V
		06/02/88	167.4	1263.6	A	V
		12/04/89	139.0	1292	A	V
		12/10/90	133.8	1297.2	A	V
		12/15/91	130.4	1300.6	A	V
		11/19/92	126.3	1304.7	A	V
		11/23/93	117.5	1313.5	A	V
		11/09/94	110.3	1320.7	A	V
		11/02/95	106.5	1324.5	A	V
		10/29/96	101.8	1329.2	A	V
		12/10/97	96.3	1334.7	A	V
		11/05/98	93.0	1338	A	V
		11/17/99	90.6	1340.4	A	V
		12/06/00	88.3	1342.7	A	V
		11/05/01	88.2	1342.8	A	V
		10/29/02	88.7	1342.3	A	V
		12/02/03	89.9	1341.1		V

map no.	43	Date	Depth to Water	Water Surface Elevation	Source	Method
		01/07/77	234.4	1226.6	U	V
local id	**D-06-07 34BBC**	11/19/84	251.9	1209.1	A	V
site id	**325142111370501**	12/18/85	233.9	1227.1	A	V
registration no.	**604669**	06/11/86	276.8	1184.2	A	V
well altitude	**1461 ft.**	12/09/86	227.3	1233.7	A	V
well depth	**500 ft.**	12/23/87	227.2	1233.8	A	V
site use	**W**	06/02/88	295.5	1165.5	A	V
well use	**I**	10/31/88	266.8	1194.2	A	V
		11/30/89	268.1	1192.9	A	V
		12/11/90	250.9	1210.1	A	V
		12/15/91	232.9	1228.1	A	V
		11/23/92	229.8	1231.2	A	V
		11/01/93	212.6	1248.4	A	V
		11/09/94	216.7	1244.3	A	V
		10/31/95	215.4	1245.6	A	V
		10/30/96	206.8	1254.2	A	V
		12/11/97	194.7	1266.3	A	V
		11/02/98	208.4	1252.6	A	V
		11/17/99	225.7	1235.3	A	V
		12/06/00	200.6	1260.4	A	V
		11/05/01	218.7	1242.3	A	V
		11/08/02	127.9	1333.1	A	V
		12/04/03	118.3	1342.7	A	V

map no.	44	Date	Depth to Water	Water Surface Elevation	Source	Method
		02/21/51	107.9	1364.15	U	S
local id	**D-06-08S02DAD**	01/18/55	122.5	1349.54	U	S
site id	**325531111285301**	01/19/56	141.4	1330.58	U	S
registration no.	**617777**	01/15/57	148.1	1323.86	U	S
well altitude	**1472 ft.**	01/07/77	184.4	1287.6	U	V
well depth	**700 ft.**	11/08/84	158.3	1313.7	A	V
site use	**W**	12/18/85	141.8	1330.2	A	V
well use	**I**	06/10/86	162.3	1309.7	A	V
		12/12/86	136.4	1335.6	A	V
		06/16/87	146.1	1325.9	A	V
		12/23/87	131.4	1340.6	A	V
		06/07/88	154.0	1318	A	V
		11/09/88	136.7	1335.3	A	V
		12/04/89	134.7	1337.3	A	V
		12/10/90	133.0	1339	A	V
		12/16/91	131.4	1340.6	A	V
		11/19/92	125.9	1346.1	A	V
		11/02/93	116.2	1355.8	A	V
		11/09/94	111.7	1360.3	A	V
		11/01/95	110.1	1361.9	A	V
		10/29/96	108.9	1363.1	A	V
		12/10/97	96.9	1375.1	A	V
		11/05/98	98.5	1373.5	A	V
		11/18/99	106.5	1365.5	A	V
		01/12/01	104.6	1367.4	A	V
		11/05/01	108.1	1363.9	A	V
		10/29/02	112.2	1359.8	A	V
		11/21/03	121.1	1350.9	A	V

map no.	**45**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		10/31/41	59.5	1372.54	U	S
local id	**D-06-08S04ADD1**	12/02/41	54.9	1377.09	U	S
site id	**325554111305201**	12/29/41	53.1	1378.86	U	S
registration no.	**605731**	10/29/42	59.2	1372.8	U	S
well altitude	**1432 ft.**	12/31/42	54.1	1377.94	U	S
well depth	**600 ft.**	02/25/43	54.2	1377.85	U	S
site use	**U**	04/29/43	64.4	1367.63	U	S
well use	**U**	05/05/43	67.1	1364.87	U	S
		08/27/43	74.6	1357.41	U	S
		09/28/43	68.1	1363.91	U	S
		02/05/44	55.6	1376.37	U	S
		02/16/45	59.8	1372.16	U	S
		08/02/45	76.2	1355.8	U	S
		12/18/45	75.9	1356.1	U	S
		12/19/46	71.6	1360.38	U	S
		02/12/47	82.8	1349.25	U	S
		07/27/49	99.8	1332.2	U	S
		02/10/50	87.1	1344.87	U	S
		05/04/50	99.1	1332.87	U	S
		12/08/50	107.1	1324.91	U	S
		02/05/51	89.9	1342.1	U	S
		01/02/52	100.9	1331.1	U	S
		02/14/52	99.7	1332.3	U	S
		12/02/52	102.0	1330	U	S
		02/16/53	112.4	1319.65	U	S
		02/16/54	125.8	1306.16	U	S
		05/05/54	130.7	1301.3	U	S
		11/16/54	146.8	1285.2	U	S
		01/18/55	138.8	1293.22	U	S
		10/12/55	143.1	1288.9	U	S
		04/18/56	158.3	1273.7	U	S
		01/15/57	144.5	1287.47	U	*
		01/13/58	139.1	1292.92	U	*
		01/12/59	134.6	1297.4	U	*
		01/25/60	132.5	1299.5	U	*
		01/05/61	139.1	1292.95	U	*
		01/16/62	156.4	1275.59	U	*
		01/28/63	158.0	1274.05	U	*
		01/27/64	140.5	1291.55	U	*
		12/23/64	174.4	1257.58	U	*
		01/25/66	165.1	1266.95	U	*
		01/19/67	170.0	1262	U	*
		01/23/68	175.3	1256.7	U	*
		01/16/69	164.2	1267.8	U	*
		01/05/71	156.4	1275.6	U	*
		12/30/71	158.0	1274	U	*
		01/17/73	159.0	1273	U	*
		01/23/78	163.4	1268.6	U	V
		11/05/84	139.7	1292.3	A	V
		06/12/86	133.9	1298.1	A	V
		12/12/86	107.8	1324.2	A	V
		12/23/87	103.6	1328.4	A	V
		06/02/88	120.9	1311.1	A	V
		11/09/88	106.6	1325.4	A	V
		12/04/89	102.1	1329.9	A	V
		12/10/90	97.1	1334.9	A	V
		12/15/91	93.0	1339	A	V
		11/19/92	84.6	1347.4	A	V

map no.	45	Date	Depth to Water	Water Surface Elevation	Source	Method
continue		11/11/93	77.8	1354.2	A	V
		11/09/94	69.2	1362.8	A	V
		02/13/97	61.2	1370.8	A	V
		12/10/97	58.0	1374	A	V
		11/10/98	56.0	1376	A	V
		02/16/00	58.7	1373.3	A	V
		12/06/00	54.7	1377.3	A	V
		11/05/01	56.2	1375.8	A	V
		10/29/02	56.1	1375.9	A	V
		12/04/03	59.9	1372.15	A	V
		11/20/03	253.4	1266.6	A	V

map no.	46	Date	Depth to Water	Water Surface Elevation	Source	Method
		01/18/77	190.3	1265.7	U	T
local id	D-06-08 14CCC	01/10/83	153.7	1302.3	U	T
site id	325342111294701	11/14/84	162.0	1294	A	V
registration no.	625234	12/18/85	131.8	1324.2	A	V
well altitude	1456 ft.	06/10/86	176.2	1279.8	A	V
well depth	45 ft.	12/12/86	123.8	1332.2	A	V
site use	W	06/16/87	143.9	1312.1	A	V
well use	I	12/23/87	116.2	1339.8	A	V
		06/07/88	152.4	1303.6	A	V
		11/01/88	125.0	1331	A	V
		11/30/89	115.8	1340.2	A	V
		12/10/90	107.7	1348.3	A	V
		12/16/91	104.5	1351.5	A	V
		11/20/92	100.8	1355.2	A	V
		12/28/95	88.6	1367.4	A	V
		01/30/97	87.0	1369	A	V
		12/10/97	83.3	1372.7	A	V
		11/03/98	86.7	1369.3	A	V
		11/17/99	96.3	1359.7	A	V
		12/05/00	84.0	1372	A	V
		11/05/01	96.0	1360	A	V
		10/29/02	104.8	1351.2	A	V
		11/20/03	114.2	1341.8	A	V

map no.	47	Date	Depth to Water	Water Surface Elevation	Source	Method
		06/13/88	177.9	1273.1	A	V
local id	D-06-08 18CDD2	12/04/89	140.8	1310.2	A	V
site id	325339111333001	12/10/90	130.8	1320.2	A	V
registration no.	605546	12/15/91	128.5	1322.5	A	V
well altitude	1451 ft.	11/19/92	123.8	1327.2	A	V
well depth	578 ft	11/11/93	115.8	1335.2	A	V
site use	W	11/10/94	110.5	1340.5	A	V
well use	I	10/31/95	107.7	1343.3	A	V
		10/29/96	101.0	1350	A	V
		12/10/97	96.6	1354.4	A	V
		11/12/98	96.1	1354.9	A	V
		11/17/99	97.1	1353.9	A	V
		12/07/00	94.5	1356.5	A	V
		11/06/01	95.6	1355.4	A	V
		10/29/02	95.9	1355.1	A	V
		12/04/03	98.7	1352.3	A	V

map no.	**48**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		09/28/49	199.0	1389	U	S
local id	**D-06-09N04DDD**	03/06/52	193.8	1394.18	U	S
site id	**325617111244801**	02/16/53	204.5	1383.49	U	S
registration no.	**620899**	02/17/54	213.7	1374.3	U	S
well altitude	**1588 ft.**	01/26/55	209.9	1378.06	U	S
well depth	**600 ft.**	01/16/56	212.1	1375.92	U	S
site use	**W**	01/16/57	217.8	1370.2	U	S
well use	**H**	01/13/58	228.0	1360	U	S
		01/12/59	222.4	1365.6	U	S
		01/25/60	219.9	1368.1	U	S
		01/06/61	229.5	1358.53	U	S
		01/17/62	228.9	1359.07	U	S
		01/31/63	241.8	1346.18	U	S
		01/30/64	247.5	1340.49	U	S
		12/23/64	251.7	1336.33	U	S
		01/25/66	247.9	1340.14	U	S
		01/20/67	261.9	1326.1	U	S
		02/06/68	274.2	1313.85	U	S
		02/06/69	268.8	1319.2	U	S
		01/07/70	266.2	1321.8	U	S
		01/06/71	273.1	1314.9	U	*
		01/03/72	277.5	1310.5	U	S
		01/16/73	285.2	1302.8	U	*
		01/08/74	286.1	1301.9	U	*
		03/07/75	312.0	1276	U	T
		12/16/75	272.6	1315.4	U	S
		01/11/77	284.9	1303.1	U	T
		01/23/78	297.3	1290.7	U	T
		01/11/80	295.6	1292.4	U	V
		01/23/81	306.2	1281.8	U	V
		01/21/82	301.5	1286.5	U	V
		11/14/84	298.6	1289.4	A	V
		12/18/85	282.7	1305.3	A	V
		12/12/86	277.9	1310.1	A	V
		06/10/87	303.3	1284.7	A	V
		06/07/88	294.0	1294	A	V
		11/04/88	282.9	1305.1	A	V
		12/04/89	283.0	1305	A	V
		12/27/91	283.0	1305	A	V
		11/19/92	275.1	1312.9	A	V
		11/03/93	260.8	1327.2	A	V
		11/09/94	258.4	1329.6	A	V
		11/01/95	259.0	1329	A	V
		10/29/96	257.2	1330.8	A	V
		12/10/97	254.2	1333.8	A	V
		12/06/00	269.1	1318.9	A	V
		11/05/01	273.7	1314.3	A	V

map no.	**49**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		05/26/93	223.8	1318	A	V
local id	**D-06-09 29BBA3 PZ1**	11/16/94	222.9	1319	A	V
site id	**325243111263901**	10/30/95	223.5	1319	A	V
registration no.	**UNKNOWN**	11/04/96	224.3	1318	A	V
well altitude	**1542 ft.**	12/16/97	221.9	1320	A	V
well depth	**780 ft.**	11/19/98	220.9	1321	A	V
site use	**U**	11/08/99	225.9	1316	A	V
well use	**U**	11/07/00	231.7	1310	A	V
		11/05/01	229.0	1313	A	V
		10/30/02	234.9	1307	A	V
		12/16/03	238.0	1304	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**49**					
		05/26/93	255.2	1286.8	A	V
local id	**D-06-09 29BBA4**	07/25/94	245.8	1296.2	A	V
site id	**325243111264001**	11/16/94	244.6	1297.4	A	V
registration no.	**UNKNOWN**	10/30/95	250.7	1291.3	A	V
well altitude	**1542 ft.**	11/04/96	257.1	1284.9	A	V
well depth	**1520 ft.**	12/16/97	250.2	1291.8	A	V
site use	**U**	11/19/98	253.6	1288.4	A	V
well use	**U**	11/08/99	270.2	1271.8	A	V
		11/07/00	277.3	1264.7	A	V
		11/05/01	261.5	1280.55	A	V
		10/30/02	283.3	1258.75	A	V
		12/16/03	282.9	1259.1	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**50**					
		01/08/53	32.1	2338	U	S
local id	**D-06-11 27CAD**	07/07/53	33.1	2337	U	S
site id	**325242111120001**	12/09/53	32.5	2338	U	S
registration no.	**804201**	02/25/54	33.1	2337	U	S
well altitude	**2370 ft.**	05/13/54	34.6	2335	U	S
well depth	**300 ft.**	08/19/54	32.3	2338	U	S
site use	**W**	12/06/54	29.7	2340	U	S
well use	**S**	09/25/56	30.4	2340	U	S
		02/10/60	28.5	2342	U	S
		02/08/61	41.6	2328	U	S
		03/12/62	30.3	2340	U	S
		03/07/63	32.0	2338	U	S
		03/04/64	38.4	2332	U	S
		03/04/65	30.5	2340	U	S
		02/23/66	43.0	2327	U	S
		02/21/67	39.3	2331	U	S
		05/02/68	29.3	2341	U	S
		04/29/69	51.1	2319	U	S
		01/16/70	30.0	2340	U	S
		12/29/70	30.5	2340	U	S
		02/17/72	32.1	2338	U	S
		02/07/73	26.9	2343	U	S
		01/30/74	28.3	2342	U	S
		03/10/75	51.6	2318	U	S
		01/22/76	34.2	2336	U	S
		12/12/77	42.0	2328	U	S
		02/07/80	26.5	2344	U	S
		12/11/80	77.9	2292	U	S
		01/26/82	28.4	2342	U	S
		12/09/83	23.2	2347	A	S
		12/10/03	29.6	2340.4	A	V

map no.	**51**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/22/90	419.9	1,430	A	V
local id	**D-07-01 22CCC2**	12/17/90	419.7	1,430	A	V
site id	**324754112151201**	12/31/91	419.6	1,430	A	V
registration no.	**UNKNOWN**	11/11/93	419.3	1,431	A	V
well altitude	**1850 ft.**	11/15/94	419.7	1,430	A	V
well depth	**UNKNOWN**	11/21/95	420.0	1,430	A	V
site use	**U**	12/20/96	419.8	1,430	A	V
well use	**U**	10/21/97	419.7	1,430	A	V
		11/11/98	420.1	1,430	A	V
		11/09/99	419.8	1,430	A	V
		11/20/00	420.7	1,429	A	V
		11/06/01	420.3	1,430	A	V
		10/28/02	419.6	1,430	A	V
		11/18/03	421.8	1,428	A	V

map no.	**52**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/19/84	71.3	1607	A	S
local id	**D-07-03 21DBC**	11/07/88	81.1	1597	A	V
site id	**324804112032101**	12/06/89	81.4	1597	A	V
registration no.	**601921**	12/10/90	71.9	1606	A	V
well altitude	**1678 ft.**	12/10/91	81.7	1596	A	V
well depth	**400 ft.**	11/19/92	76.7	1601	A	V
site use	**W**	11/09/93	78.1	1600	A	V
well use	**S**	11/16/94	79.5	1599	A	V
		11/14/95	75.8	1602	A	V
		11/18/96	80.9	1597	A	V
		12/18/97	82.3	1596	A	V
		11/08/99	78.4	1600	A	V
		10/28/02	78.6	1599	A	V
		12/04/03	76.3	1602	A	V

map no.	**53**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		12/17/85	470.8	889	A	V
local id	**D-07-04 23DDD**	12/18/86	444.9	915	A	V
site id	**324750111544301**	12/16/87	446.1	914	A	V
registration no.	**624090**	11/01/88	429.2	931	A	V
well altitude	**1360 ft.**	12/06/89	416.2	944	A	V
well depth	**500 ft.**	12/11/90	411.3	949	A	V
site use	**U**	12/10/91	419.4	941	A	V
well use	**U**	11/19/92	421.6	938	A	V
		11/18/93	408.4	952	A	V
		11/02/94	364.7	995	A	V
		11/15/95	351.7	1008	A	V
		11/18/96	390.5	970	A	V
		12/18/97	417.5	943	A	V
		11/08/99	413.6	946	A	V
		12/08/00	428.1	932	A	V
		11/08/01	432.4	928	A	V
		10/28/02	430.5	930	A	V
		12/04/03	441.9	918	A	V

map no.	**54**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/05/84	34.0	1368	A	V
local id	**D-07-05 01ADA**	06/13/88	30.4	1371.6	A	V
site id	**325047111462501**	11/28/89	29.5	1372.5	A	V
registration no.	**UNKNOWN**	12/10/91	36.4	1365.6	A	V
well altitude	**1402 ft.**	11/20/92	34.1	1367.9	A	V
well depth	**UNKNOWN**	11/01/93	31.7	1370.3	A	V
site use	**U**	11/02/94	31.0	1371	A	V
well use	**U**	11/15/95	28.2	1373.8	A	V
		11/21/96	26.8	1375.2	A	V
		12/08/97	28.3	1373.7	A	V
		11/02/98	26.7	1375.3	A	V
		02/09/00	35.2	1366.8	A	V
		12/08/00	39.0	1363	A	V
		11/05/01	38.6	1363.4	A	V
		10/29/02	42.3	1359.7	A	V
		11/21/03	51.3	1350.7	A	V

map no.	**55**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/17/57	258.0	1115.97	U	S
local id	**D-07-05 05DDD2**	01/15/59	293.7	1080.3	U	S
site id	**325011111503501**	01/25/60	301.6	1072.37	U	S
registration no.	**UNKNOWN**	01/10/61	312.0	1061.96	U	S
well altitude	**1374 ft.**	01/11/62	327.3	1046.74	U	S
well depth	**1338 ft.**	01/08/63	348.1	1025.87	U	S
site use	**U**	01/10/64	338.9	1035.14	U	S
well use	**U**	01/23/67	356.7	1017.3	U	S
		01/25/68	365.1	1008.9	U	S
		01/20/69	373.5	1000.55	U	S
		01/06/71	377.8	996.2	U	*
		12/28/71	377.1	996.9	U	S
		01/19/83	408.1	965.9	U	V
		11/06/84	410.3	963.7	A	V
		11/09/88	413.9	960.1	A	V
		11/01/93	408.9	965.1	A	V
		11/04/98	407.2	966.8	A	V
		11/20/03	394.0	980	A	V

map no.	**56**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/08/84	198.1	1206	A	V
local id	**D-07-05 21DDD2**	11/09/88	199.4	1205	A	V
site id	**324733111493601**	11/04/98	196.0	1208	A	V
registration no.	**UNKNOWN**	12/02/03	195.4	1209	A	V
well altitude	**1404 ft.**					
well depth	**UNKNOWN**					
site use	**U**					
well use	**U**					

map no.	**56**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/08/84	293.7	1110	A	V
local id	**D-07-05 21DDD3**	11/04/93	276.2	1128	A	V
site id	**324737111493201**	11/05/93	297.0	1107	A	V
registration no.	**UNKNOWN**	11/04/98	272.3	1132	A	V
well altitude	**1404 ft.**	12/01/03	264.0	1140	A	V
well depth	**UNKNOWN**					
site use	**U**					
well use	**U**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**56**					
		11/08/84	202.1	1204	A	V
local id	**D-07-05 21DDD4**	11/09/88	239.5	1167	A	V
site id	**324732111493401**	11/05/93	242.3	1164	A	V
registration no.	**UNKNOWN**	11/04/98	253.0	1153	A	V
well altitude	**1406 ft.**	12/02/03	258.7	1147	A	V
well depth	**UNKNOWN**					
site use	**U**					
well use	**U**					

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**57**					
		11/02/84	76.2	1353.8	A	V
local id	**D-07-06 04DCC**	06/13/88	69.3	1360.7	A	V
site id	**325012111434801**	11/03/88	66.4	1363.6	A	V
registration no.	**UNKNOWN**	11/27/89	67.0	1363	A	V
well altitude	**1430 ft.**	12/10/90	75.8	1354.2	A	V
well depth	**UNKNOWN**	12/16/91	77.3	1352.7	A	V
site use	**U**	11/23/92	71.2	1358.8	A	V
well use	**U**	11/03/93	68.2	1361.8	A	V
		11/10/94	68.3	1361.7	A	V
		10/30/95	62.2	1367.8	A	V
		10/28/96	69.1	1360.9	A	V
		12/11/97	62.5	1367.5	A	V
		11/03/98	62.5	1367.5	A	V
		11/17/99	65.2	1364.8	A	V
		12/05/00	73.9	1356.1	A	V
		11/02/01	74.1	1355.9	A	V
		10/28/02	76.2	1353.8	A	V
		11/19/03	83.4	1346.6	A	V

map no.	**58**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/08/49	80.9	1383.1	U	S
local id	**D-07-06 28DDD**	02/09/50	88.7	1375.26	U	S
site id	**324641111432601**	02/04/52	99.8	1364.25	U	S
registration no.	**604515**	02/18/53	112.8	1351.24	U	S
well altitude	**1464 ft.**	02/17/54	118.4	1345.59	U	S
well depth	**468 ft.**	01/25/55	131.7	1332.26	U	S
site use	**U**	01/17/56	152.5	1311.49	U	S
well use	**U**	01/16/57	157.9	1306.1	U	S
		01/20/58	160.6	1303.4	U	S
		01/15/59	173.4	1290.65	U	S
		01/16/62	198.4	1265.62	U	S
		01/28/63	205.6	1258.39	U	S
		01/29/64	135.3	1328.73	U	S
		12/11/64	140.0	1323.99	U	S
		01/26/66	123.6	1340.4	U	S
		01/19/67	124.3	1339.75	U	S
		01/22/68	125.2	1338.85	U	S
		01/20/69	122.4	1341.6	U	*
		01/05/70	120.0	1343.98	U	S
		01/04/71	119.1	1344.93	U	S
		12/14/71	117.7	1346.3	U	S
		01/18/73	117.2	1346.8	U	*
		01/08/74	114.7	1349.3	U	*
		02/21/75	117.4	1346.6	U	T
		01/10/77	115.2	1348.8	U	*
		01/04/80	119.6	1344.4	U	*
		01/15/82	116.2	1347.8	U	*
		01/05/83	116.6	1347.4	U	V
		05/11/84	117.9	1346.1	A	V
		11/05/84	115.6	1348.4	A	V
		06/21/85	115.7	1348.3	A	V
		12/16/85	115.3	1348.7	A	V
		06/11/86	116.4	1347.6	A	V
		12/10/86	114.1	1349.9	A	V
		06/11/87	113.7	1350.3	A	V
		12/18/87	113.2	1350.8	A	V
		06/02/88	114.2	1349.8	A	V
		11/27/89	112.5	1351.5	A	V
		12/11/90	115.1	1348.9	A	V
		12/16/91	117.0	1347	A	V
		11/23/92	115.7	1348.3	A	V
		11/23/93	116.3	1347.7	A	V
		11/10/94	116.1	1347.9	A	V
		10/30/95	113.2	1350.8	A	V
		10/28/96	112.1	1351.9	A	V
		12/11/97	111.6	1352.4	A	V
		11/03/98	111.4	1352.6	A	V
		11/17/99	110.8	1353.2	A	V
		12/05/00	111.5	1352.5	A	V
		11/02/01	113.8	1350.2	A	V
		10/28/02	114.3	1349.7	A	V
		11/19/03	114.2	1349.8	A	V

map no.	**59**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/07/84	471.9	999.1	A	V
local id	**D-07-06 34BAD**	11/04/88	480.0	991	A	V
site id	**324626111425001**	10/14/92	441.4	1029.65	A	V
registration no.	**604516**	11/09/92	438.2	1032.8	A	V
well altitude	**1471 ft.**	02/10/93	428.0	1043	A	V
well depth	**740 ft.**	05/12/93	419.5	1051.5	A	V
site use	**U**	08/16/93	415.0	1056	A	V
well use	**U**	11/16/93	409.3	1061.75	A	V
		02/15/94	402.1	1068.9	A	V
		05/17/94	404.8	1066.21	A	S
		08/15/94	405.9	1065.15	A	V
		11/14/94	401.1	1069.9	A	V
		02/14/95	392.4	1078.6	A	V
		03/01/95	391.3	1079.7	A	V
		05/24/95	402.2	1068.8	A	V
		08/14/95	410.1	1060.9	A	V
		11/13/95	398.7	1072.3	A	V
		02/12/96	391.6	1079.4	A	V
		05/13/96	393.8	1077.2	A	V
		08/12/96	406.2	1064.85	A	V
		11/11/96	401.6	1069.4	A	V
		02/13/97	393.1	1077.9	A	V
		05/23/97	396.2	1074.8	A	V
		08/18/97	401.4	1069.6	A	V
		11/17/97	390.3	1080.7	A	V
		02/16/98	381.3	1089.75	A	V
		05/18/98	384.8	1086.25	A	V
		08/17/98	392.9	1078.1	A	V
		11/18/98	381.1	1089.91	A	V
		02/19/99	375.7	1095.35	A	V
		05/17/99	379.4	1091.6	A	V
		08/19/99	380.4	1090.58	A	V
		11/18/99	373.5	1097.51	A	V
		02/14/00	369.6	1101.4	A	V
		05/18/00	368.7	1102.33	A	V
		08/14/00	371.9	1099.1	A	V
		11/13/00	365.5	1105.5	A	V
		02/23/01	356.6	1114.39	A	V
		05/14/01	353.3	1117.75	A	V
		08/15/01	366.5	1104.47	A	V
		11/13/01	357.9	1113.1	A	V
		02/11/02	353.4	1117.6	A	V
		05/13/02	359.1	1111.95	A	V
		08/12/02	368.1	1102.94	A	V
		11/07/02	361.7	1109.27	A	V
		02/10/03	357.0	1114	A	V
		05/13/03	369.0	1102	A	V
		08/11/03	382.4	1088.65	A	V
		08/21/03	385.8	1085.25	A	V
		11/14/03	376.6	1094.43	A	V
		11/20/03	376.3	1094.75	A	V
		02/10/04	369.6	1101.4	A	V
		05/13/04	380.3	1090.7	A	V
		08/18/04	394.3	1076.7	A	V

map no.	**60**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		03/11/42	85.9	1408.07	U	S
local id	**D-07-07 11CDD**	10/29/42	90.7	1403.27	U	S
site id	**324917111353601**	01/01/43	87.3	1406.75	U	S
registration no.	**UNKNOWN**	02/05/44	90.4	1403.64	U	S
well altitude	**1494 ft.**	02/14/45	100.2	1393.76	U	S
well depth	**450 FT.**	12/19/45	111.2	1382.79	U	S
site use	**U**	02/12/46	120.6	1373.42	U	S
well use	**U**	10/24/46	123.2	1370.83	U	S
		02/12/47	129.6	1364.43	U	S
		09/30/47	148.6	1345.38	U	S
		10/26/48	143.8	1350.19	U	S
		01/07/49	136.8	1357.2	U	S
		05/18/49	156.5	1337.52	U	S
		07/27/49	164.1	1329.93	U	S
		12/07/49	140.0	1354.05	U	S
		02/10/50	139.4	1354.56	U	S
		02/05/51	146.3	1347.75	U	S
		01/02/52	154.6	1339.45	U	S
		02/19/52	152.0	1342.04	U	S
		12/02/52	163.1	1330.9	U	S
		02/10/53	166.8	1327.16	U	S
		11/24/53	177.2	1316.77	U	S
		02/15/54	178.7	1315.31	U	S
		10/12/55	194.3	1299.74	U	S
		01/18/56	204.8	1289.2	U	S
		01/17/57	202.4	1291.6	U	S
		01/13/59	218.0	1275.99	U	S
		01/27/60	223.1	1270.9	U	S
		01/09/61	214.4	1279.65	U	S
		01/11/62	219.8	1274.2	U	S
		01/24/63	225.8	1268.22	U	S
		01/29/64	233.6	1260.39	U	S
		12/11/64	245.8	1248.24	U	S
		01/25/67	247.9	1246.1	U	S
		01/24/68	262.6	1231.45	U	S
		01/15/69	266.5	1227.5	U	*
		01/06/70	286.5	1207.5	U	S
		01/05/71	276.3	1217.71	U	S
		12/16/71	271.6	1222.4	U	S
		01/18/73	264.1	1229.9	U	S
		01/09/74	268.0	1226	U	S
		03/06/75	299.6	1194.4	U	S
		12/09/75	257.4	1236.6	U	S
		01/10/77	233.5	1260.5	U	S
		01/23/78	227.1	1266.9	U	S
		01/10/80	286.4	1207.6	U	S
		01/20/81	289.5	1204.5	U	S
		01/22/82	289.1	1204.9	A	V
		01/06/83	279.6	1214.4	A	V
		03/13/84	278.0	1216	A	V
		11/14/84	260.5	1233.5	A	S
		06/20/85	299.7	1194.3	A	V
		12/18/85	270.4	1223.6	A	V
		06/11/86	278.5	1215.5	A	V
		12/09/86	263.0	1231	A	V
		06/11/87	268.7	1225.3	A	V
		12/23/87	250.7	1243.3	A	V
		06/02/88	248.9	1245.1	A	V

map no.	60	Date	Depth to Water	Water Surface Elevation	Source	Method
(Continued)		11/01/88	245.5	1248.5	A	V
		12/04/89	233.3	1260.7	A	V
		12/11/90	216.4	1277.6	A	V
		12/15/91	209.3	1284.7	A	V
		11/20/92	200.6	1293.4	A	V
		11/03/93	193.0	1301	A	V
		11/10/94	171.5	1322.5	A	V
		10/31/95	191.1	1302.9	A	V
		11/12/96	190.7	1303.3	A	V
		12/11/97	183.4	1310.6	A	V
		11/03/98	181.8	1312.2	A	V
		11/17/99	180.7	1313.3	A	V
		12/06/00	181.6	1312.4	A	V
		11/05/01	181.6	1312.4	A	V
		10/29/02	179.5	1314.5	A	V
		12/05/03	182.3	1311.7	A	V

map no.	61	Date	Depth to Water	Water Surface Elevation	Source	Method
		11/08/84	506.4	1002.6	A	V
local id	D-07-07 31DDA	11/07/88	519.4	989.6	A	V
site id	324558111391301	11/30/89	518.1	990.9	A	V
registration no.	608916	12/10/90	505.4	1003.6	A	V
well altitude	1509 ft.	12/15/91	487.7	1021.3	A	V
well depth	1600 ft.	11/23/92	466.2	1042.8	A	V
site use	W	11/02/93	439.2	1069.8	A	V
well use	I	11/10/94	430.5	1078.5	A	V
		10/30/95	429.8	1079.2	A	V
		10/28/96	434.2	1074.8	A	V
		12/08/97	416.4	1092.6	A	V
		11/04/98	412.2	1096.8	A	V
		11/17/99	402.6	1106.4	A	V
		12/05/00	398.4	1110.6	A	V
		11/02/01	392.5	1116.5	A	V
		10/28/02	400.4	1108.6	A	V
		11/20/03	412.1	1096.9	A	V

map no.	62	Date	Depth to Water	Water Surface Elevation	Source	Method
		02/06/52	170.2	1358.83	U	S
local id	D-07-07 34CDD2	02/19/53	185.7	1343.27	U	S
site id	324548111363901	02/17/54	198.2	1330.78	U	S
registration no.	UNKNOWN	01/18/55	186.9	1342.08	U	S
well altitude	1529 ft.	01/17/56	205.8	1323.24	U	S
well depth	900 ft.	01/15/57	218.8	1310.23	U	S
site use	U	01/21/58	197.2	1331.8	U	S
well use	U	01/14/59	202.2	1326.8	U	S
		01/27/60	215.0	1313.98	U	S
		01/09/61	224.9	1304.14	U	S
		01/10/62	228.3	1300.73	U	S
		01/25/63	235.8	1293.23	U	S
		01/28/64	239.2	1289.82	U	S
		12/11/64	244.4	1284.62	U	S
		01/27/66	244.5	1284.5	U	S
		01/23/67	249.7	1279.3	U	S
		01/24/68	255.9	1273.15	U	S
		01/17/69	254.0	1275	U	*
		01/06/70	258.1	1270.9	U	*
		01/04/71	262.4	1266.63	U	S
		12/20/71	259.3	1269.7	U	S

map no.	62	Date	Depth to Water	Water Surface Elevation	Source	Method
(contiuned)		01/17/73	257.4	1271.6	U	*
		01/09/74	262.9	1266.1	U	*
		03/06/75	272.0	1257	U	T
		12/09/75	269.0	1260	U	T
		01/10/77	266.3	1262.7	U	T
		01/25/78	262.1	1266.9	U	V
		01/17/79	263.1	1265.9	U	*
		01/10/80	271.2	1257.8	U	*
		01/20/81	279.8	1249.2	U	*
		01/22/82	274.3	1254.7	U	V
		01/05/83	272.6	1256.4	U	V
		11/13/84	272.1	1256.9	A	V
		06/20/85	273.9	1255.1	A	V
		12/16/85	271.6	1257.4	A	V
		06/11/86	274.3	1254.7	A	V
		12/10/86	270.9	1258.1	A	V
		06/18/87	273.6	1255.4	A	V
		12/22/87	270.4	1258.6	A	V
		06/02/88	273.7	1255.3	A	V
		11/02/88	272.6	1256.4	A	V
		11/30/89	270.8	1258.2	A	V
		12/11/90	265.5	1263.5	A	V
		12/15/91	263.2	1265.8	A	V
		11/23/92	256.1	1272.9	A	V
		11/08/93	250.4	1278.6	A	V
		11/10/94	239.5	1289.5	A	V
		10/30/95	245.8	1283.2	A	V
		10/28/96	246.9	1282.1	A	V
		12/08/97	242.3	1286.7	A	V
		11/04/98	240.7	1288.3	A	V
		11/17/99	240.0	1289	A	V
		12/05/00	239.3	1289.7	A	V
		11/02/01	235.8	1293.2	A	V
		10/28/02	234.9	1294.1	A	V
		12/08/03	235.6	1293.4	A	V

map no.	**63**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/17/49	127.5	1373.54	U	S
local id	**D-07-08 05DCC**	02/15/51	144.0	1357	U	S
site id	**325011111322501**	02/06/52	154.0	1346.96	U	S
registration no.	**800830**	02/16/53	163.8	1337.16	U	S
well altitude	**1501 ft.**	01/25/55	184.3	1316.71	U	S
well depth	**408 ft.**	01/14/57	214.2	1286.8	U	S
site use	**U**	01/14/59	199.8	1301.2	U	S
well use	**U**	01/23/63	212.3	1288.67	U	S
		01/28/64	216.1	1284.9	U	S
		12/14/64	245.3	1255.67	U	S
		01/27/66	244.3	1256.7	U	S
		01/25/67	261.9	1239.1	U	S
		01/24/68	251.1	1249.9	U	S
		01/16/69	256.0	1245	U	*
		01/06/70	265.6	1235.39	U	S
		01/05/71	260.6	1240.45	U	S
		12/21/71	251.0	1250	U	S
		01/17/73	231.5	1269.5	U	*
		01/09/74	231.3	1269.7	U	*
		12/11/75	214.9	1286.1	U	T
		01/10/77	246.9	1254.1	U	T
		01/23/78	255.7	1245.3	U	*
		01/19/79	225.3	1275.7	U	V
		01/09/80	240.6	1260.4	U	*
		01/20/81	222.4	1278.6	U	*
		01/06/83	250.0	1251	U	V
		11/15/84	242.1	1258.9	A	V
		12/18/85	227.6	1273.4	A	V
		06/11/86	253.2	1247.8	A	V
		12/09/86	211.3	1289.7	A	V
		06/18/87	227.1	1273.9	A	V
		12/23/87	203.5	1297.5	A	V
		06/02/88	218.0	1283	A	V
		11/02/88	201.7	1299.3	A	V
		11/30/89	194.5	1306.5	A	V
		12/11/90	181.6	1319.4	A	V
		12/15/91	177.0	1324	A	V
		11/20/92	170.0	1331	A	V
		11/03/93	163.8	1337.2	A	V
		11/10/94	159.8	1341.2	A	V
		11/01/95	161.7	1339.3	A	V
		11/12/96	157.4	1343.6	A	V
		12/11/97	151.6	1349.4	A	V
		11/05/98	149.8	1351.2	A	V
		11/18/99	147.3	1353.7	A	V
		12/07/00	148.0	1353	A	V
		11/08/01	145.5	1355.5	A	V
		10/29/02	144.5	1356.5	A	V
		12/09/03	144.1	1356.9	A	V

map no.	64	Date	Depth to Water	Water Surface Elevation	Source	Method
		11/21/75	311.0	1209	U	V
local id	**D-07-08 17CDD**	01/17/77	291.9	1228.1	U	V
site id	**324827111323001**	11/20/84	294.2	1225.8	A	V
registration no.	**621861**	12/18/85	284.2	1235.8	A	V
well altitude	**1520 ft.**	06/11/86	291.1	1228.9	A	V
well depth	**564 ft.**	12/23/86	263.9	1256.1	A	V
site use	**U**	06/18/87	280.4	1239.6	A	V
well use	**U**	12/23/87	253.9	1266.1	A	V
		06/02/88	268.2	1251.8	A	V
		11/03/88	258.3	1261.7	A	V
		11/30/89	245.0	1275	A	V
		12/11/90	224.9	1295.1	A	V
		12/15/91	217.3	1302.7	A	V
		11/20/92	207.5	1312.5	A	V
		11/04/93	200.1	1319.9	A	V
		11/10/94	195.9	1324.1	A	V
		11/01/95	195.7	1324.3	A	V
		11/12/96	194.5	1325.5	A	V
		11/09/98	186.3	1333.7	A	V
		02/16/00	184.2	1335.8	A	V
		12/07/00	181.7	1338.3	A	V
		11/06/01	184.5	1335.5	A	V
		11/15/02	183.6	1336.4	A	V
		12/10/03	179.7	1340.3	A	V

map no.	65	Date	Depth to Water	Water Surface Elevation	Source	Method
		03/08/65	302.0	1232	U	S
local id	**D-07-08 31BBA**	01/24/68	300.4	1233.6	U	*
site id	**324637111335001**	01/13/69	314.1	1219.87	U	S
registration no.	**UNKNOWN**	02/02/70	307.2	1226.79	U	S
well altitude	**1534 ft.**	01/04/71	319.2	1214.85	U	S
well depth	**828 ft.**	01/04/72	305.4	1228.6	U	S
site use	**U**	01/18/73	302.7	1231.3	U	*
well use	**U**	01/03/74	323.9	1210.1	U	*
		03/05/75	358.6	1175.4	U	V
		12/31/75	333.4	1200.6	U	V
		12/28/76	325.5	1208.5	U	V
		01/23/78	317.0	1217	U	V
		01/06/80	348.8	1185.2	U	*
		01/20/81	360.9	1173.1	U	*
		01/22/82	359.8	1174.2	U	V
		01/05/83	342.9	1191.1	U	V
		11/19/84	344.1	1189.9	A	V
		06/20/85	381.2	1152.8	A	V
		12/16/85	336.7	1197.3	A	V
		06/11/86	362.3	1171.7	A	V
		12/10/86	329.2	1204.8	A	V
		06/18/87	364.0	1170	A	V
		12/22/87	325.0	1209	A	V
		06/02/88	343.3	1190.7	A	V
		11/03/88	343.4	1190.6	A	V
		11/30/89	330.5	1203.5	A	V
		12/11/90	294.9	1239.1	A	V
		12/15/91	289.0	1245	A	V
		11/20/92	265.3	1268.7	A	V
		05/27/93	254.7	1279.3	A	V
		11/05/93	250.3	1283.7	A	V
		11/10/94	253.3	1280.7	A	V

map no.	65	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		10/30/95	271.3	1262.7	A	V
		11/12/96	297.9	1236.1	A	V
		11/10/98	257.9	1276	A	V
		11/17/99	263.3	1271	A	V
		12/05/00	255.8	1278	A	V
		11/05/01	257.8	1276.2	A	V
		12/11/03	265.1	1268.9	A	V

map no.	66	Date	Depth to Water	Water Surface Elevation	Source	Method
		05/28/81	312.5	1283.5	U	V
local id	D-07-09 10BBB PZ1	06/22/81	308.7	1287.3	U	V
site id	325007111244801	07/22/81	308.4	1287.6	U	V
registration no.	UNKNOWN	08/19/81	308.7	1287.3	U	V
well altitude	1596 ft.	10/27/81	308.1	1287.9	U	V
well depth	UNKNOWN	11/20/81	306.8	1289.2	U	V
site use	U	12/21/81	305.4	1290.6	U	V
well use	U	01/28/83	304.3	1291.7	U	V
		02/16/83	303.9	1292.1	U	V
		03/02/83	304.7	1291.3	U	V
		04/27/83	304.5	1291.5	U	V
		05/24/83	304.9	1291.1	U	V
		06/20/83	305.6	1290.4	U	V
		07/21/83	305.8	1290.2	U	V
		08/29/83	305.3	1290.7	U	V
		09/26/83	306.0	1290	U	V
		10/31/83	292.9	1303.1	U	*
		11/30/83	282.3	1313.7	U	V
		12/19/83	308.2	1287.8	U	V
		01/26/84	306.7	1289.3	U	V
		02/21/84	305.7	1290.3	U	V
		04/02/84	305.3	1290.7	U	V
		05/04/84	307.5	1288.5	U	V
		06/20/84	308.7	1287.3	U	V
		07/25/84	308.9	1287.1	U	V
		08/23/84	308.7	1287.3	U	V
		09/27/84	307.9	1288.1	U	*
		10/26/84	307.8	1288.2	U	*
		11/29/84	309.9	1286.1	U	*
		12/20/84	311.3	1284.7	U	*
		01/22/85	307.6	1288.4	U	V
		02/25/85	307.1	1288.9	U	V
		03/28/85	306.9	1289.1	U	V
		04/23/85	306.8	1289.2	U	V
		05/23/85	307.2	1288.8	U	V
		06/24/85	307.7	1288.3	U	*
		07/26/85	309.0	1287	U	*
		08/23/85	309.8	1286.2	U	*
		10/22/85	309.7	1286.3	U	*
		12/05/85	308.3	1287.7	U	*
		01/13/86	307.2	1288.8	U	*
		03/27/86	305.0	1291	U	*
		03/31/86	305.3	1290.7	U	*
		04/23/86	305.4	1290.6	U	*
		06/03/86	305.7	1290.3	U	*
		06/24/86	306.4	1289.6	U	*
		07/22/86	307.0	1289	U	*

map no.	66	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		08/19/86	308.2	1287.8	U	*
		10/02/86	311.7	1284.3	U	*
		10/21/86	309.4	1286.6	U	*
		11/19/86	308.2	1287.8	U	*
		12/17/86	307.1	1288.9	U	*
		01/21/87	305.6	1290.4	U	*
		02/18/87	304.3	1291.7	U	*
		03/17/87	303.5	1292.5	U	*
		04/20/87	303.6	1292.4	U	*
		05/19/87	303.7	1292.3	U	*
		06/24/87	303.8	1292.2	U	*
		10/01/87	307.3	1288.7	U	*
		12/29/87	305.6	1290.4	U	*
		11/09/88	273.5	1322.5	A	V
		05/26/93	311.3	1284.7	A	V
		11/11/93	299.8	1296.2	A	V
		07/25/94	297.5	1298.5	A	V
		11/16/94	298.0	1298	A	V
		11/01/95	297.6	1298.4	A	V
		11/04/96	299.2	1296.8	A	V
		12/16/97	198.5	1397.5	A	V
		11/19/98	298.2	1297.8	A	V
		11/08/99	302.3	1293.7	A	V
		11/06/00	304.1	1291.9	A	V
		11/06/01	304.5	1291.5	A	V
		10/30/02	309.1	1286.95	A	V
		12/18/03	311.4	1284.6	A	V

map no.	66	Date	Depth to Water	Water Surface Elevation	Source	Method
		01/28/83	248.6	1347.4	U	V
local id	**D-07-09 10BBB PZ2**	02/16/83	248.4	1347.6	U	V
site id	**325007111244802**	03/02/83	248.5	1347.5	U	V
registration no.	**UNKNOWN**	04/27/83	245.6	1350.4	U	V
well altitude	**1596 ft.**	05/24/83	246.2	1349.8	U	V
well depth	**UNKNOWN**	06/20/83	249.2	1346.8	U	V
site use	**U**	07/21/83	251.2	1344.8	U	V
well use	**U**	08/29/83	250.8	1345.2	U	V
		09/26/83	251.2	1344.8	U	V
		11/30/83	263.6	1332.4	U	V
		12/19/83	263.5	1332.5	U	V
		01/26/84	264.0	1332	U	V
		02/21/84	264.8	1331.2	U	V
		04/02/84	265.0	1331	U	V
		05/04/84	267.2	1328.8	U	V
		06/20/84	269.5	1326.5	U	V
		07/25/84	270.6	1325.4	U	V
		08/23/84	270.4	1325.6	U	V
		09/27/84	270.0	1326	U	V
		10/26/84	270.2	1325.8	U	V
		11/29/84	274.9	1321.1	U	V
		12/20/84	274.7	1321.3	U	V
		01/22/85	273.9	1322.1	U	V
		02/25/85	273.6	1322.4	U	V
		03/28/85	273.1	1322.9	U	V
		04/23/85	273.2	1322.8	U	V
		05/23/85	273.5	1322.5	U	V
		06/24/85	274.0	1322	U	V
		07/26/85	276.4	1319.6	U	*

map no.	66	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		08/23/85	280.8	1315.2	U	*
		10/22/85	280.5	1315.5	U	*
		12/05/85	278.9	1317.1	U	*
		01/13/86	277.7	1318.3	U	*
		03/13/86	280.6	1315.4	U	*
		03/27/86	280.2	1315.8	U	*
		04/23/86	280.3	1315.7	U	*
		06/03/86	279.7	1316.3	U	*
		06/24/86	279.5	1316.5	U	*
		07/22/86	279.4	1316.6	U	*
		08/19/86	280.0	1316	U	*
		10/02/86	290.5	1305.5	U	*
		10/21/86	281.0	1315	U	*
		11/19/86	281.3	1314.7	U	*
		12/17/86	280.6	1315.4	U	*
		01/21/87	279.6	1316.4	U	*
		02/18/87	277.6	1318.4	U	*
		03/17/87	276.4	1319.6	U	*
		04/20/87	275.2	1320.8	U	*
		05/19/87	275.0	1321	U	*
		06/24/87	275.0	1321	U	*
		10/01/87	276.7	1319.3	U	*
		12/29/87	276.7	1319.3	U	*
		11/09/88	308.6	1287.4	A	V
		05/26/93	272.6	1323.4	A	V
		11/11/93	262.0	1334	A	V
		07/25/94	260.1	1335.9	A	V
		11/16/94	262.4	1333.6	A	V
		11/01/95	262.3	1333.7	A	V
		11/04/96	263.4	1332.6	A	V
		12/16/97	261.6	1334.4	A	V
		11/19/98	258.3	1337.7	A	V
		11/08/99	257.6	1338.4	A	V
		11/06/00	260.6	1335.4	A	V
		11/06/01	258.0	1338	A	V
		10/30/02	258.5	1337.5	A	V
		12/18/03	261.8	1334.2	A	V

map no.	**67**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/28/83	377.9	1282.1	U	V
local id	**D-07-09 27BDA PZ1**	03/27/83	378.1	1281.9	U	V
site id	**324707111241901**	04/27/83	378.2	1281.8	U	V
registration no.	**UNKNOWN**	05/24/83	379.3	1280.7	U	V
well altitude	**1660 ft.**	06/30/83	378.5	1281.5	U	V
well depth	**700 ft.**	07/21/83	379.6	1280.4	U	V
site use	**U**	08/29/83	379.9	1280.1	U	V
well use	**U**	09/26/83	379.1	1280.9	U	V
		10/31/83	379.8	1280.2	U	V
		11/30/83	379.8	1280.2	U	V
		01/26/84	380.6	1279.4	U	V
		02/21/84	382.8	1277.2	U	V
		04/02/84	379.2	1280.8	U	V
		05/04/84	379.4	1280.6	U	V
		06/20/84	379.8	1280.2	U	V
		07/25/84	380.7	1279.3	U	V
		08/23/84	380.4	1279.6	U	V
		09/27/84	379.2	1280.8	U	V
		10/26/84	380.0	1280	U	V
		11/28/84	379.4	1280.6	U	V
		12/21/84	380.0	1280	U	V
		01/23/85	380.7	1279.3	U	V
		02/26/85	380.6	1279.4	U	V
		03/28/85	380.2	1279.8	U	V
		04/23/85	380.2	1279.8	U	V
		05/23/85	380.7	1279.3	U	V
		06/24/85	381.6	1278.4	U	*
		07/26/85	381.8	1278.2	U	*
		08/23/85	382.2	1277.8	U	*
		10/22/85	382.8	1277.25	U	*
		12/05/85	384.5	1275.5	U	*
		01/28/86	383.5	1276.5	U	*
		03/13/86	383.6	1276.4	U	*
		04/01/86	383.8	1276.2	U	*
		04/28/86	383.7	1276.3	U	*
		06/03/86	383.9	1276.1	U	*
		06/24/86	384.2	1275.8	U	*
		07/23/86	384.4	1275.6	U	*
		08/20/86	385.1	1274.9	U	*
		05/26/93	385.1	1274.9	A	V
		07/25/94	366.1	1293.9	A	V
		11/16/94	364.9	1295.1	A	V
		11/01/95	361.1	1298.9	A	V
		11/04/96	359.0	1301	A	V
		12/16/97	358.5	1301.5	A	V
		11/19/98	356.9	1303.1	A	V
		11/08/99	357.2	1302.8	A	V
		11/06/00	358.1	1301.9	A	V
		11/06/01	359.8	1300.2	A	V
		12/23/03	360.0	1300	A	V

map no.	**67**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/28/83	327.5	1332.5	U	V
local id	**D-07-09 27BDA PZ2**	03/27/83	327.8	1332.2	U	V
site id	**324707111241902**	04/27/83	328.0	1332	U	V
registration no.	**UNKNOWN**	05/24/83	328.1	1331.9	U	V
well altitude	**1660 ft.**	06/30/83	328.0	1332	U	V
well depth	**424 ft.**	08/29/83	328.9	1331.1	U	V
site use	**U**	09/26/83	329.5	1330.5	U	V
well use	**U**	10/31/83	328.8	1331.2	U	V
		11/30/83	327.9	1332.1	U	V
		01/26/84	327.6	1332.4	U	V
		02/21/84	326.7	1333.3	U	V
		04/02/84	326.6	1333.4	U	V
		05/04/84	326.9	1333.1	U	V
		06/20/84	327.2	1332.8	U	V
		07/25/84	328.6	1331.4	U	V
		08/23/84	328.6	1331.4	U	V
		09/27/84	327.0	1333	U	V
		10/26/84	326.9	1333.1	U	V
		11/28/84	329.8	1330.2	U	V
		12/21/84	330.2	1329.8	U	V
		01/23/85	327.4	1332.6	U	V
		02/26/85	327.5	1332.5	U	*
		03/28/85	327.4	1332.6	U	*
		04/23/85	327.7	1332.3	U	*
		05/23/85	328.1	1331.9	U	*
		06/24/85	328.8	1331.2	U	*
		07/26/85	331.4	1328.6	U	*
		08/23/85	332.0	1328	U	*
		10/22/85	335.6	1324.4	U	*
		12/05/85	335.4	1324.6	U	*
		01/28/86	330.4	1329.6	U	*
		03/13/86	328.6	1331.4	U	*
		04/01/86	328.4	1331.6	U	*
		04/28/86	328.9	1331.1	U	*
		06/03/86	329.0	1331	U	*
		06/24/86	329.5	1330.5	U	*
		07/23/86	329.1	1330.9	U	*
		08/20/86	332.5	1327.5	U	*
		05/26/93	350.2	1309.8	A	V
		07/25/94	338.9	1321.1	A	V
		11/16/94	340.2	1319.8	A	V
		11/01/95	340.3	1319.7	A	V
		11/04/96	340.2	1319.8	A	V
		12/16/97	340.1	1319.9	A	V
		11/19/98	339.9	1320.1	A	V
		11/08/99	339.7	1320.3	A	V
		11/06/00	339.1	1320.9	A	V
		11/06/01	341.2	1318.8	A	V
		12/23/03	340.4	1319.6	A	V

map no.	**68**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		06/21/79	332.4	1,613	U	V
local id	**D-08-01 11CCB**	11/16/79	332.4	1,613	U	S
site id	**324401112133801**	03/09/81	333.2	1,612	U	S
registration no.	**UNKNOWN**	03/14/84	348.6	1,597	U	S
well altitude	**1946 ft.**	02/22/90	332.0	1,614	A	V
well depth	**1313 ft.**	12/17/90	331.8	1,614	A	V
site use	**U**	12/31/90	332.1	1,613	A	V
well use	**U**	11/11/93	331.3	1,614	A	V
		11/15/94	333.4	1,612	A	V
		11/21/95	331.7	1,614	A	V
		12/20/96	331.3	1,614	A	V
		10/21/97	331.3	1,614	A	V
		11/17/98	331.1	1,614	A	V
		11/09/99	330.8	1,615	A	V
		11/21/00	332.5	1,613	A	V
		11/06/01	330.7	1,615	A	V
		10/28/02	330.9	1,615	A	V
		11/19/03	330.7	1,615	A	V

map no.	**69**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		12/27/79	388.0	1,614	U	S
local id	**D-08-01 35ABD**	03/14/84	397.4	1,605	U	S
site id	**324131112130401**	02/22/90	392.4	1,610	A	V
registration no.	**UNKNOWN**	12/17/90	389.0	1,613	A	V
well altitude	**2002 ft.**	12/31/91	392.6	1,609	A	V
well depth	**1474 ft.**	11/11/93	391.9	1,610	A	V
site use	**U**	11/15/94	392.2	1,610	A	V
well use	**U**	11/21/95	392.1	1,610	A	V
		12/20/96	391.8	1,610	A	V
		10/21/97	392.0	1,610	A	V
		11/17/98	392.9	1,609	A	V
		11/09/99	390.4	1,612	A	V
		11/21/00	391.8	1,610	A	V
		11/06/01	391.3	1,611	A	V
		10/29/02	391.3	1,611	A	V
		11/19/03	391.0	1,611	A	V

map no.	**70**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/09/84	398.6	1113	A	V
local id	**D-08-06 14CDD**	02/23/88	295.7	1216	A	V
site id	**324311111414901**	11/09/88	313.3	1199	A	V
registration no.	**606216**	11/05/93	245.4	1267	A	V
well altitude	**1512 ft.**	11/09/98	223.5	1289	A	V
well depth	**800 ft.**	11/21/03	218.8	1293.2	A	V
site use	**U**					
well use	**U**					

map no.	**71**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		12/17/85	190.4	1327.6	A	V
local id	**D-08-06 22DDD2**	06/11/86	194.9	1323.1	A	V
site id	**324216111421901**	12/11/86	187.1	1330.9	A	V
registration no.	**UNKNOWN**	06/15/87	186.7	1331.3	A	V
well altitude	**1518 ft.**	12/22/87	185.0	1333	A	V
well depth	**1055 ft.**	11/09/88	184.1	1333.9	A	V
site use	**U**	11/28/89	182.2	1335.8	A	V
well use	**U**	12/13/90	177.6	1340.4	A	V
		12/27/91	176.1	1341.9	A	V
		11/19/92	175.0	1343	A	V
		11/09/93	174.2	1343.8	A	V
		11/07/94	173.7	1344.3	A	V
		11/13/95	172.2	1345.8	A	V
		11/22/96	172.0	1346	A	V
		12/15/97	170.8	1347.2	A	V
		11/04/98	169.4	1348.6	A	V
		11/08/99	168.7	1349.3	A	V
		12/06/00	167.6	1350.4	A	V
		11/07/01	166.4	1351.6	A	V
		10/28/02	165.3	1352.7	A	V
		11/21/03	166.0	1352	A	V

map no.	**72**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/07/49	100.8	1441.2	U	S
local id	**D-08-06 35DDD2**	02/20/51	111.8	1430.22	U	S
site id	**324035111412301**	02/05/52	117.2	1424.8	U	S
registration no.	**UNKNOWN**	02/18/53	123.0	1418.97	U	S
well altitude	**1542 ft.**	02/18/54	129.1	1412.93	U	S
well depth	**UNKNOWN**	01/26/55	134.3	1407.68	U	S
site use	**U**	01/17/56	137.1	1404.9	U	S
well use	**U**	01/18/57	142.5	1399.51	U	S
		01/21/58	150.8	1391.2	U	S
		02/10/59	153.1	1388.95	U	S
		01/28/60	155.3	1386.73	U	S
		01/06/61	159.0	1382.96	U	S
		01/09/62	161.1	1380.9	U	S
		01/15/63	165.4	1376.6	U	S
		01/27/64	166.5	1375.55	U	S
		12/14/64	171.1	1370.89	U	S
		01/27/66	171.6	1370.45	U	S
		01/26/67	171.8	1370.2	U	S
		01/18/68	175.9	1366.15	U	S
		01/21/69	169.1	1372.9	U	*
		01/12/70	180.5	1361.5	U	S
		01/12/71	176.1	1365.9	U	*
		12/16/71	174.9	1367.1	U	S
		01/16/73	175.6	1366.4	U	*
		01/08/74	176.9	1365.1	U	*
		02/25/75	180.6	1361.4	U	T
		12/16/75	179.0	1363	U	T
		01/23/77	180.2	1361.8	U	T
		03/16/78	178.7	1363.3	U	T
		01/12/79	178.8	1363.2	U	*
		01/16/80	180.4	1361.6	U	*
		01/05/81	181.0	1361	U	*
		01/18/82	200.3	1341.71	U	T
		01/06/83	180.8	1361.2	U	V
		12/05/83	178.0	1364	A	V

map no.	72	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		04/24/84	177.5	1364.5	A	V
		11/08/84	175.8	1366.2	A	V
		06/20/85	175.6	1366.4	A	V
		12/17/85	173.1	1368.9	A	V
		06/11/86	174.5	1367.5	A	V
		12/11/86	171.8	1370.2	A	V
		06/15/87	171.3	1370.7	A	V
		12/22/87	171.0	1371	A	V
		06/08/88	172.8	1369.2	A	V
		11/04/88	171.2	1370.8	A	V
		11/28/89	170.9	1371.1	A	V
		12/13/90	169.0	1373	A	V
		12/27/91	168.0	1374	A	V
		11/19/92	167.2	1374.8	A	V
		11/09/93	157.3	1385	A	V
		11/07/94	166.1	1375.89	A	V
		11/13/95	165.9	1376.1	A	V
		11/22/96	165.9	1376.1	A	V
		12/15/97	165.2	1376.8	A	V
		11/04/98	166.4	1375.6	A	V
		11/08/99	162.8	1379.2	A	V
		12/06/00	161.5	1380.5	A	V
		11/07/01	159.7	1382.3	A	V
		10/29/02	158.0	1384	A	V
		12/01/03	148.0	1394	A	V

map no.	73	Date	Depth to Water	Water Surface Elevation	Source	Method
		03/24/41	94.1	1443.94	U	S
local id	**D-08-07 09ADD1**	04/22/41	96.0	1441.97	U	S
site id	**324430111371501**	07/28/41	114.8	1423.25	U	S
registration no.	**UNKNOWN**	10/03/41	105.7	1432.32	U	S
well altitude	**1538 ft.**	11/01/41	100.7	1437.29	U	S
well depth	**418 ft.**	12/02/41	99.2	1438.83	U	S
site use	**U**	12/30/41	98.2	1439.8	U	S
well use	**U**	10/30/42	116.4	1421.6	U	S
		12/30/42	107.3	1430.68	U	S
		05/04/43	127.5	1410.46	U	S
		02/13/45	130.3	1407.67	U	S
		08/02/45	159.1	1378.9	U	S
		10/24/46	177.5	1360.5	U	S
		12/18/46	130.7	1407.3	U	S
		02/11/47	157.7	1380.3	U	S
		09/29/47	158.8	1379.2	U	S
		02/04/48	148.2	1389.8	U	S
		10/28/48	158.5	1379.54	U	S
		10/05/49	166.8	1371.2	U	S
		12/09/49	164.9	1373.1	U	S
		08/31/50	194.6	1343.37	U	S
		12/08/50	167.8	1370.17	U	S
		02/14/51	170.5	1367.53	U	S
		01/03/52	173.1	1364.89	U	S
		12/03/52	183.1	1354.9	U	S
		02/12/54	210.8	1327.23	U	S
		05/06/54	222.8	1315.2	U	S
		08/09/54	222.3	1315.73	U	S
		01/17/55	194.7	1343.35	U	S
		03/31/55	223.8	1314.2	U	S
		06/30/55	233.4	1304.6	U	S

map no.	73	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		10/13/55	229.6	1308.4	U	S
		01/19/56	210.1	1327.9	U	S
		04/19/56	221.7	1316.27	U	S
		01/14/57	214.7	1323.26	U	S
		01/21/58	215.0	1322.96	U	S
		01/14/59	212.7	1325.3	U	S
		01/28/60	220.4	1317.59	U	S
		01/09/61	244.3	1293.67	U	S
		01/16/62	240.8	1297.25	U	S
		01/09/63	242.8	1295.25	U	S
		01/24/64	284.5	1253.48	U	S
		12/15/64	258.2	1279.79	U	S
		01/26/66	251.5	1286.5	U	S
		01/26/67	261.7	1276.3	U	S
		01/18/68	259.3	1278.7	U	S
		01/23/69	262.5	1275.5	U	S
		01/12/70	265.5	1272.5	U	*
		01/12/71	263.2	1274.8	U	*
		12/16/71	258.0	1280	U	S
		01/18/73	255.2	1282.8	U	*
		01/08/74	264.2	1273.8	U	*
		02/25/75	276.2	1261.8	U	T
		12/17/75	264.4	1273.6	U	T
		01/14/77	256.6	1281.4	U	T
		01/16/80	265.5	1272.5	U	*
		01/05/81	287.2	1250.8	U	*
		01/18/82	271.1	1266.9	U	V
		01/06/83	263.2	1274.8	U	V
		12/05/83	260.8	1277.2	A	V
		04/19/84	265.6	1272.4	A	V
		10/29/84	263.1	1274.9	A	V
		06/20/85	265.6	1272.4	A	V
		12/17/85	260.6	1277.4	A	V
		06/11/86	266.1	1271.9	A	V
		12/11/86	259.8	1278.2	A	V
		06/18/87	264.7	1273.3	A	V
		12/22/87	259.8	1278.2	A	V
		06/08/88	267.8	1270.2	A	V
		10/31/88	262.9	1275.1	A	V
		11/29/89	260.7	1277.3	A	V
		11/05/93	241.8	1296.2	A	V
		11/07/94	239.7	1298.3	A	V
		11/13/95	236.8	1301.2	A	V
		11/25/96	237.4	1300.6	A	V
		12/15/97	234.4	1303.6	A	V
		11/02/98	233.2	1304.8	A	V
		11/08/99	232.5	1305.5	A	V
		12/06/00	232.1	1305.9	A	V
		11/07/01	229.4	1308.6	A	V
		10/28/02	229.2	1308.8	A	V
		11/17/03	228.4	1309.6	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**74**	02/20/52	204.4	1394.6	U	*
local id	**D-08-08 01DDD**	02/18/53	218.1	1380.88	U	S
site id	**324458111275001**	02/19/54	219.8	1379.24	U	S
registration no.	**615519**	01/25/55	225.1	1373.9	U	S
well altitude	**1599 ft.**	01/17/56	245.6	1353.4	U	S
well depth	**1195 ft.**	01/15/57	245.3	1353.67	U	S
site use	**W**	01/10/58	256.6	1342.43	U	S
well use	**I**	01/18/63	265.6	1333.44	U	S
		01/28/64	277.6	1321.38	U	S
		12/16/64	325.8	1273.22	U	S
		01/28/66	324.1	1274.9	U	S
		01/27/67	357.1	1241.9	U	S
		12/23/71	396.1	1202.9	U	S
		01/08/77	407.4	1191.6	U	V
		12/18/85	419.6	1179.4	A	V
		12/12/86	414.4	1184.6	A	V
		12/22/87	408.9	1190.1	A	V
		11/30/89	402.2	1196.8	A	V
		12/12/90	378.3	1220.7	A	V
		12/31/91	365.6	1233.4	A	V
		11/23/92	336.1	1262.9	A	V
		11/01/93	315.1	1283.9	A	V
		11/14/95	313.4	1285.6	A	V
		11/26/96	329.8	1269.2	A	V
		12/12/97	312.7	1286.3	A	V
		11/12/98	324.7	1274.3	A	V
		02/07/01	306.9	1292.1	A	V
		10/31/02	330.8	1268.2	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**75**	08/19/41	136.0	1438.96	U	S
local id	**D-08-08 07DDD1**	03/05/42	126.5	1448.5	U	*
site id	**324405111330101**	06/29/42	140.2	1434.84	U	*
registration no.	**UNKNOWN**	10/30/42	141.0	1434.05	U	*
well altitude	**1575 ft.**	12/30/42	136.9	1438.15	U	*
well depth	**450 ft.**	02/01/44	142.1	1432.91	U	*
site use	**U**	02/14/45	148.6	1426.41	U	*
well use	**U**	07/30/45	162.6	1412.4	U	*
		02/12/46	161.1	1413.86	U	*
		10/24/46	182.9	1392.06	U	*
		12/18/46	173.8	1401.18	U	*
		02/11/47	162.8	1412.18	U	*
		06/06/47	188.1	1386.9	U	*
		08/22/47	194.4	1380.6	U	*
		09/29/47	177.9	1397.15	U	*
		11/05/47	176.2	1398.8	U	*
		02/04/48	172.9	1402.15	U	*
		06/03/48	182.7	1392.33	U	*
		07/26/48	185.4	1389.59	U	*
		08/25/48	187.1	1387.92	U	*
		09/28/48	188.2	1386.8	U	*
		10/28/48	186.7	1388.3	U	*
		11/23/48	190.3	1384.7	U	*
		02/02/49	193.1	1381.95	U	*
		05/18/49	197.4	1377.62	U	*
		07/22/49	203.3	1371.68	U	*
		10/05/49	196.8	1378.22	U	*
		12/09/49	197.2	1377.8	U	*

map no.	75	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		02/16/50	195.0	1380.01	U	*
		05/01/50	199.5	1375.52	U	*
		08/31/50	206.1	1368.86	U	*
		12/09/50	201.1	1373.93	U	*
		02/14/51	201.0	1374.01	U	*
		10/31/84	236.1	1338.9	A	V
		12/17/85	235.1	1339.9	A	V
		06/11/86	235.0	1340	A	V
		12/11/86	235.2	1339.8	A	V
		06/05/87	245.7	1329.3	A	V
		12/22/87	236.6	1338.4	A	V
		06/07/88	237.0	1338	A	V
		11/03/88	238.4	1336.6	A	V
		11/29/89	239.8	1335.2	A	V
		12/12/90	240.0	1335	A	V
		12/27/91	241.0	1334	A	V
		11/20/92	234.5	1340.5	A	V
		11/04/93	240.0	1335	A	V
		11/08/94	241.4	1333.6	A	V
		11/14/95	241.4	1333.6	A	V
		11/26/96	240.1	1334.9	A	V
		11/02/98	235.6	1339.4	A	V
		11/09/99	235.3	1339.7	A	V
		12/06/00	234.2	1340.8	A	V
		11/07/01	233.8	1341.2	A	V
		10/30/02	233.1	1341.9	A	V
		11/17/03	231.4	1343.6	A	V

map no.	75	Date	Depth to Water	Water Surface Elevation	Source	Method
		10/31/84	387.6	1187.4	A	V
local id	**D-08-08 07DDD2**	12/17/85	366.3	1208.7	A	V
site id	**324406111330201**	06/11/86	402.5	1172.5	A	V
registration no.	**611991**	12/11/86	359.4	1215.6	A	V
well altitude	**1575 ft.**	06/05/87	395.8	1179.2	A	V
well depth	**1266 ft.**	12/22/87	361.8	1213.2	A	V
site use	**W**	06/07/88	403.1	1171.9	A	V
well use	**I**	11/03/88	368.4	1206.6	A	V
		11/29/89	358.6	1216.4	A	V
		12/12/90	331.3	1243.7	A	V
		11/04/93	288.9	1286.1	A	V
		11/08/94	290.3	1284.7	A	V
		11/14/95	289.9	1285.1	A	V
		12/15/97	286.0	1289	A	V
		11/02/98	295.8	1279.2	A	V
		11/09/99	294.8	1280.2	A	V
		12/06/00	286.6	1288.4	A	V
		11/07/01	274.0	1301	A	V
		10/30/02	290.8	1284.2	A	V

map no.	**76**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/07/49	190.3	1396.72	U	S
local id	**D-08-08 10CDD**	02/15/50	186.5	1400.46	U	S
site id	**324405111302501**	02/16/51	194.4	1392.63	U	S
registration no.	**618245**	02/05/52	204.2	1382.79	U	S
well altitude	**1587 ft.**	02/18/53	217.0	1370.02	U	S
well depth	**1000 ft.**	02/18/54	227.7	1359.35	U	S
site use	**W**	01/17/55	236.0	1351.03	U	S
well use	**I**	01/16/56	246.5	1340.5	U	S
		01/15/57	254.3	1332.67	U	S
		01/10/58	260.0	1327.04	U	S
		12/16/64	326.5	1260.5	U	S
		01/26/66	316.6	1270.4	U	S
		01/27/67	373.0	1214	U	S
		12/20/71	378.4	1208.6	U	V
		11/12/84	414.8	1172.2	A	V
		12/17/85	400.1	1186.9	A	V
		12/12/86	392.9	1194.1	A	V
		12/22/87	390.0	1197	A	V
		11/03/88	415.2	1171.8	A	V
		11/30/89	399.4	1187.6	A	V
		12/31/91	347.6	1239.4	A	V
		11/23/92	318.9	1268.1	A	V
		11/04/93	301.3	1285.7	A	V
		11/09/94	305.9	1281.1	A	V
		11/14/95	303.9	1283.1	A	V
		11/26/96	312.9	1274.1	A	V
		12/12/97	286.5	1300.5	A	V
		11/02/98	319.5	1267.5	A	V
		12/07/00	277.7	1309.3	A	V
		11/07/01	278.4	1308.6	A	V
		10/31/02	294.2	1292.8	A	V
		11/17/03	304.1	1282.9	A	V

map no.	**77**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		03/05/42	135.5	1447.49	U	S
local id	**D-08-08 18CDD1**	02/21/49	201.1	1381.93	U	S
site id	**324312111333001**	02/04/52	225.3	1357.74	U	S
registration no.	**606865**	02/16/53	255.5	1327.5	U	S
well altitude	**1583 ft.**	02/15/54	256.2	1326.8	U	S
well depth	**UNKNOWN**	11/20/54	251.3	1331.72	U	S
site use	**U**	01/17/55	256.3	1326.75	U	S
well use	**U**	10/13/55	261.1	1321.88	U	S
		01/18/56	264.6	1318.4	U	S
		10/31/56	267.2	1315.76	U	S
		12/27/56	257.4	1325.65	U	S
		01/15/57	266.6	1316.43	U	S
		04/30/57	265.1	1317.9	U	S
		01/14/59	271.5	1311.5	U	S
		01/29/60	274.4	1308.6	U	S
		01/18/62	296.3	1286.68	U	S
		01/08/63	282.4	1300.6	U	S
		01/23/64	287.1	1295.89	U	S
		01/26/67	342.3	1240.7	U	S
		01/18/68	329.0	1254.05	U	S
		01/23/69	342.0	1241	U	S
		01/12/70	346.2	1236.8	U	*
		01/12/71	347.2	1235.8	U	*
		12/21/71	345.6	1237.4	U	S

map no.	77	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		01/16/73	331.3	1251.7	U	*
		01/08/74	346.2	1236.8	U	*
		12/16/75	352.0	1231	U	V
		01/14/77	397.4	1185.6	U	T
		03/17/78	372.4	1210.6	U	T
		01/16/80	360.7	1222.3	U	*
		01/05/81	360.2	1222.8	U	*
		01/18/82	322.2	1260.8	A	V
		01/06/83	339.1	1243.9	A	V
		12/05/83	336.3	1247	A	V
		10/31/84	342.0	1241	A	V
		06/18/85	351.9	1231.1	A	V
		12/17/85	335.7	1247.3	A	V
		06/11/86	345.6	1237.4	A	V
		12/11/86	331.9	1251.1	A	V
		06/05/87	342.7	1240.3	A	V
		12/22/87	329.3	1253.7	A	V
		06/07/88	342.5	1241	A	V
		11/03/88	333.2	1249.8	A	V
		11/29/89	326.8	1256.2	A	V
		12/12/90	309.9	1273.1	A	V
		12/27/91	291.2	1291.8	A	V
		11/20/92	290.3	1292.7	A	V
		11/04/93	278.6	1304.4	A	V
		11/07/94	277.4	1305.6	A	V
		11/14/95	276.4	1306.6	A	V
		11/26/96	275.9	1307.1	A	V
		12/15/97	271.9	1311.1	A	V
		11/02/98	275.8	1307.2	A	V
		11/09/99	274.7	1308.3	A	V
		12/06/00	265.7	1317.3	A	V
		11/07/01	262.2	1320.8	A	V
		10/30/02	265.1	1317.9	A	V
		11/17/03	272.7	1310.3	A	V

map no.	77	Date	Depth to Water	Water Surface Elevation	Source	Method
		01/14/77	396.4	1186.6	U	V
local id	**D-08-08 18CDD2**	03/17/78	371.4	1211.6	U	V
site id	**324313111333601**	01/11/79	368.0	1215	U	V
registration no.	**626503**	10/31/84	410.1	1172.9	A	V
well altitude	**1583 ft.**	12/17/85	393.3	1189.7	A	V
well depth	**1500 ft.**	06/11/86	446.6	1136.4	A	V
site use	**W**	12/11/86	387.0	1196	A	V
well use	**I**	12/22/87	383.1	1199.9	A	V
		11/03/88	386.2	1196.8	A	V
		11/29/89	371.2	1211.8	A	V
		12/12/90	347.5	1235.5	A	V
		12/27/91	336.2	1246.8	A	V
		11/20/92	314.1	1268.9	A	V
		11/04/93	297.8	1285.2	A	V
		11/07/94	298.8	1284.2	A	V
		11/14/95	297.4	1285.6	A	V
		01/30/97	316.0	1267	A	V
		12/15/97	297.2	1285.8	A	V
		11/02/98	307.7	1275.3	A	V
		11/09/99	309.2	1273.8	A	V
		12/06/00	298.6	1284.4	A	V
		11/07/01	298.1	1284.9	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**78**	11/12/84	453.6	1153.4	A	V
local id	**D-08-08 29BCC**	12/17/85	441.3	1165.7	A	V
site id	**324154111325601**	12/11/86	444.9	1162.1	A	V
registration no.	**618528**	12/22/87	447.3	1159.7	A	V
well altitude	**1607 ft.**	11/04/88	486.1	1120.9	A	V
well depth	**1685 ft.**	11/29/89	457.1	1149.9	A	V
site use	**W**	12/12/90	423.5	1183.5	A	V
well use	**I**	12/27/91	407.7	1199.3	A	V
		11/20/92	369.6	1237.4	A	V
		11/04/93	346.3	1260.7	A	V
		11/08/94	349.5	1257.5	A	V
		11/14/95	349.1	1257.9	A	V
		11/25/96	379.1	1227.9	A	V
		12/15/97	343.7	1263.3	A	V
		11/02/98	367.9	1239.1	A	V
		02/09/00	374.3	1232.7	A	V
		12/07/00	360.1	1246.9	A	V
		11/08/01	360.8	1246.2	A	V
		11/17/03	382.7	1224.3	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**79**	11/12/84	363.7	1243.3	A	V
local id	**D-08-08 29BCD**	12/17/85	332.2	1274.8	A	V
site id	**324155111325501**	06/11/86	370.6	1236.4	A	V
registration no.	**618535**	12/11/86	356.3	1250.7	A	V
well altitude	**1607 ft.**	06/05/87	374.7	1232.3	A	V
well depth	**410 ft.**	06/09/88	358.9	1248.1	A	V
site use	**W**	11/04/88	334.2	1272.8	A	V
well use	**H**	12/12/90	289.9	1317.1	A	V
		12/27/91	282.8	1324.2	A	V
		11/20/92	274.6	1332.4	A	V
		11/08/94	272.4	1334.6	A	V
		11/14/95	271.8	1335.2	A	V
		01/30/97	271.3	1335.7	A	V
		12/15/97	268.3	1338.7	A	V
		11/02/98	270.3	1336.7	A	V
		11/10/99	273.9	1333.1	A	V
		12/07/00	265.3	1341.7	A	V
		11/08/01	257.4	1349.6	A	V
		11/17/03	252.3	1354.7	A	V

map no.	**80**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		09/08/79	465.3	1182.7	U	V
local id	**D-08-09 05ACD PZ1**	10/24/79	461.6	1186.4	U	V
site id	**324523111260701**	11/24/79	459.0	1189	U	V
registration no.	**UNKNOWN**	03/20/80	440.4	1207.6	U	V
well altitude	**1648 ft.**	04/22/80	449.4	1198.6	U	V
well depth	**1190 ft.**	05/20/80	448.6	1199.4	U	V
site use	**U**	06/20/80	457.0	1191	U	V
well use	**U**	07/22/80	462.7	1185.3	U	V
		08/20/80	472.3	1175.7	U	V
		09/18/80	467.7	1180.3	U	V
		10/21/80	466.2	1181.8	U	V
		11/18/80	459.8	1188.2	U	V
		12/18/80	459.8	1188.2	U	V
		03/19/81	454.4	1193.6	U	V
		04/22/81	465.4	1182.6	U	V
		05/19/81	461.8	1186.2	U	V
		06/18/81	462.8	1185.2	U	V
		07/22/81	466.7	1181.3	U	V
		08/17/81	469.4	1178.6	U	V
		09/17/81	470.1	1177.9	U	V
		01/19/82	458.2	1189.8	U	V
		02/17/82	452.8	1195.2	U	V
		01/28/86	464.0	1184	U	V
		03/13/86	461.0	1187	U	V
		04/01/86	461.9	1186.1	U	V
		04/28/86	465.7	1182.3	U	*
		06/03/86	472.1	1175.9	U	*
		06/25/86	474.8	1173.2	U	*
		05/27/93	401.3	1246.7	A	V
		11/11/93	392.9	1255.1	A	V
		07/26/94	384.5	1263.5	A	V
		11/14/94	388.8	1259.2	A	V
		10/31/95	380.1	1267.9	A	V
		11/04/96	388.1	1259.9	A	V
		12/16/97	379.4	1268.6	A	V
		11/19/98	379.2	1268.8	A	V
		11/08/99	383.1	1264.9	A	V
		11/06/00	381.3	1266.7	A	V
		11/06/01	379.8	1268.2	A	V
		10/29/02	378.7	1269.3	A	V
		12/18/03	384.7	1263.3	A	V

map no.	**80**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		09/08/79	454.5	1193.5	U	V
local id	**D-08-09 05ACD PZ2**	10/24/79	459.9	1188.1	U	V
site id	**324523111260702**	11/24/79	456.9	1191.1	U	V
registration no.	**UNKNOWN**	12/07/79	454.7	1193.3	U	V
well altitude	**1648 ft.**	02/05/80	444.5	1203.5	U	V
well depth	**630 ft.**	02/27/80	440.6	1207.4	U	V
site use	**U**	03/20/80	438.4	1209.6	U	V
well use	**U**	04/22/80	440.5	1207.5	U	V
		05/20/80	443.9	1204.1	U	V
		06/20/80	448.7	1199.3	U	V
		07/22/80	455.5	1192.5	U	V
		08/20/80	460.0	1188	U	V
		09/18/80	461.6	1186.4	U	*
		01/28/86	457.2	1190.8	U	V
		03/13/86	454.4	1193.6	U	*
		04/01/86	453.7	1194.3	U	*
		04/28/86	456.0	1192	U	*
		06/03/86	459.8	1188.2	U	*
		07/22/86	462.4	1185.6	U	*
		11/09/88	478.5	1169.5	A	V
		05/27/93	402.5	1245.5	A	V
		11/11/93	391.8	1256.2	A	V
		07/26/94	384.6	1263.4	A	V
		11/14/94	386.8	1261.2	A	V
		10/31/95	379.9	1268.1	A	V
		11/04/96	387.2	1260.8	A	V
		12/16/97	381.0	1267	A	V
		11/19/98	379.5	1268.5	A	V
		11/08/99	385.2	1262.8	A	V
		11/06/00	383.7	1264.3	A	V
		11/06/01	382.7	1265.3	A	V
		10/29/02	379.7	1268.3	A	V
		12/18/03	386.8	1261.2	A	V

map no.	**81**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		12/13/79	437.4	1,611	U	V
local id	**D-09-01 13BBD**	03/09/81	436.7	1,611	U	S
site id	**323900112130201**	08/10/83	436.3	1,612	U	S
registration no.	**UNKNOWN**	02/22/90	434.6	1,613	A	V
well altitude	**2048 ft.**	12/17/90	434.5	1,614	A	V
well depth	**1983 ft.**	12/31/91	434.6	1,613	A	V
site use	**U**	11/11/93	434.0	1,614	A	V
well use	**U**	11/15/94	434.3	1,614	A	V
		11/21/95	434.6	1,613	A	V
		12/20/96	433.7	1,614	A	V
		10/21/97	434.0	1,614	A	V
		11/09/99	433.4	1,615	A	V
		11/21/00	436.2	1,612	A	V
		11/06/01	433.8	1,614	A	V
		10/29/02	433.5	1,615	A	V
		11/19/03	433.3	1,615	A	V

map no.	**82**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		01/17/57	221.6	1362.4	U	S
local id	**D-09-07 04ADD**	01/17/57	219.4	1364.6	U	S
site id	**324005111371101**	01/08/60	227.4	1356.62	U	S
registration no.	**602684**	01/05/61	244.1	1339.94	U	S
well altitude	**1584 ft.**	01/19/62	241.5	1342.51	U	S
well depth	**1240 ft.**	01/10/63	244.6	1339.42	U	S
site use	**U**	01/23/64	247.6	1336.4	U	S
well use	**U**	12/17/64	266.4	1317.65	U	S
		01/26/66	248.0	1336	U	S
		01/25/67	258.3	1325.7	U	S
		01/18/68	262.3	1321.75	U	S
		01/21/69	257.8	1326.2	U	S
		01/13/70	266.4	1317.6	U	S
		01/12/71	255.3	1328.7	U	S
		12/14/71	253.2	1330.8	U	S
		01/16/73	250.0	1334	U	*
		01/08/74	253.0	1331	U	*
		02/24/75	262.0	1322	U	T
		12/16/75	255.8	1328.2	U	T
		01/23/77	264.3	1319.7	U	T
		01/17/78	266.6	1317.4	U	T
		01/16/80	260.9	1323.1	U	V
		01/06/83	264.8	1319.2	A	V
		12/05/83	260.9	1323.1	A	V
		11/05/84	264.1	1319.9	A	V
		06/20/85	272.9	1311.1	A	V
		12/17/85	261.2	1322.8	A	V
		06/11/86	271.0	1313	A	V
		12/04/86	260.9	1323.1	A	V
		06/15/87	269.9	1314.1	A	V
		12/22/87	260.8	1323.2	A	V
		06/08/88	269.0	1315	A	V
		11/02/88	264.0	1320	A	V
		11/29/89	261.9	1322.1	A	V
		12/12/90	253.8	1330.2	A	V
		12/31/91	251.4	1332.6	A	V
		11/20/92	246.0	1338	A	V
		11/04/93	238.4	1345.6	A	V
		11/07/94	235.2	1348.8	A	V
		11/14/95	230.0	1354	A	V
		01/30/97	229.2	1354.8	A	V
		12/15/97	224.8	1359.2	A	V
		02/01/01	217.3	1366.7	A	V
		10/31/02	218.6	1365.4	A	V

map no.	**83**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/05/84	507.2	1089.8	A	V
local id	**D-09-07 16DDD2**	06/08/88	557.9	1039.1	A	V
site id	**323754111371601**	11/02/88	530.7	1066.3	A	V
registration no.	**UNKNOWN**	11/29/89	512.7	1084.3	A	V
well altitude	**1597 ft.**	12/12/90	492.7	1104.3	A	V
well depth	**1800 ft.**	12/31/91	486.8	1110.2	A	V
site use	**U**	11/20/92	471.3	1125.7	A	V
well use	**U**	11/04/93	467.7	1129.3	A	V
		11/07/94	449.3	1147.7	A	V
		11/14/95	443.7	1153.3	A	V
		12/12/97	439.8	1157.2	A	V
		11/10/98	438.7	1158.3	A	V
		02/01/01	425.1	1171.9	A	V
		10/31/02	428.4	1168.6	A	V
		11/17/03	435.6	1161.4	A	V

map no.	**84**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		07/01/46	182.0	1441	U	S
local id	**D-09-07 27DDD1**	11/19/84	234.7	1388.3	A	V
site id	**323612111361201**	12/17/85	232.4	1390.6	A	V
registration no.	**UNKNOWN**	06/11/86	234.7	1388.3	A	V
well altitude	**1623 ft.**	12/11/86	231.6	1391.4	A	V
well depth	**640 ft.**	06/05/87	234.5	1388.5	A	V
site use	**U**	12/22/87	231.3	1391.7	A	V
well use	**U**	06/08/88	233.7	1389.3	A	V
		11/01/88	230.1	1392.9	A	V
		11/28/89	227.5	1395.5	A	V
		12/13/90	215.1	1407.9	A	V
		12/31/91	214.6	1408.4	A	V
		11/19/92	214.6	1408.4	A	V
		11/01/93	210.6	1412.4	A	V
		11/09/94	212.9	1410.1	A	V
		12/28/95	213.3	1409.7	A	V
		11/25/96	216.4	1406.6	A	V
		12/12/97	215.5	1407.5	A	V
		11/08/98	215.8	1407.2	A	V
		01/26/01	213.9	1409.1	A	V
		10/31/02	211.7	1411.3	A	V
		12/01/03	198.0	1425	A	V

map no.	**85**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		03/04/42	152.6	1477.45	U	S
local id	**D-09-08 06DDD**	01/18/55	261.7	1368.35	U	S
site id	**323943111330801**	01/07/58	276.7	1353.3	U	S
registration no.	**604061**	01/28/60	283.4	1346.58	U	S
well altitude	**1630 ft.**	01/04/61	283.7	1346.3	U	S
well depth	**700 ft.**	01/18/62	291.8	1338.25	U	S
site use	**W**	01/10/63	320.0	1309.96	U	S
well use	**I**	12/16/64	346.6	1283.4	U	V
		01/26/66	330.7	1299.3	U	V
		01/25/67	372.2	1257.8	U	V
		01/18/68	361.0	1269	U	V
		01/13/71	375.8	1254.2	U	V
		12/16/71	349.5	1280.5	U	V
		01/16/73	377.6	1252.4	U	V
		01/08/74	386.3	1243.7	U	V
		12/15/75	388.2	1241.8	U	V
		01/15/77	383.1	1246.9	U	V
		03/17/78	381.5	1248.5	U	V
		01/12/79	353.5	1276.5	U	V
		01/16/80	387.3	1242.7	U	V
		01/20/81	361.3	1268.7	U	V
		12/05/83	373.1	1256.9	A	V
		12/17/85	370.8	1259.2	A	V
		12/11/86	367.8	1262.2	A	V
		12/22/87	370.6	1259.4	A	V
		11/29/89	373.3	1256.7	A	V
		12/12/90	338.0	1292	A	V
		12/27/91	341.1	1288.9	A	V
		11/20/92	327.5	1302.5	A	V
		11/04/93	314.9	1315.1	A	V
		11/08/94	309.6	1320.4	A	V
		11/15/95	301.7	1328.3	A	V
		11/25/96	309.1	1320.9	A	V
		12/15/97	297.8	1332.2	A	V
		11/02/98	301.3	1328.7	A	V
		11/09/99	299.2	1330.8	A	V
		12/07/00	294.7	1335.3	A	V
		11/13/01	290.6	1339.4	A	V
		10/29/02	296.3	1333.7	A	V
		11/17/03	292.0	1338	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**86**	04/26/40	158.3	1507.75	U	S
local id	**D-09-08 20ADD1**	11/14/40	155.6	1510.37	U	S
site id	**323731111320201**	02/03/41	152.3	1513.74	U	S
registration no.	**618271**	03/24/41	151.5	1514.46	U	S
well altitude	**1666 ft.**	04/22/41	153.6	1512.37	U	S
well depth	**1124 ft.**	10/04/41	171.5	1494.53	U	S
site use	**U**	11/01/41	164.3	1501.7	U	S
well use	**U**	12/03/41	161.9	1504.06	U	S
		12/31/41	160.6	1505.4	U	S
		11/06/84	453.1	1212.9	A	V
		06/18/85	493.8	1172.2	A	V
		12/17/85	443.5	1222.5	A	V
		06/11/86	488.6	1177.4	A	V
		12/11/86	445.1	1220.9	A	V
		06/05/87	483.8	1182.2	A	V
		12/22/87	446.1	1219.9	A	V
		06/09/88	484.4	1181.6	A	V
		11/07/88	460.7	1205.3	A	V
		11/29/89	451.9	1214.1	A	V
		12/12/90	410.8	1255.2	A	V
		12/31/91	407.2	1258.8	A	V
		11/20/92	378.4	1287.6	A	V
		11/23/93	356.2	1309.8	A	V
		12/28/95	340.4	1325.6	A	V
		11/26/96	339.0	1327	A	V
		11/12/98	325.3	1340.7	A	V
		12/06/00	310.5	1355.5	A	V
		11/17/03	314.1	1351.9	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**86**	11/06/84	505.8	1160.2	A	V
local id	**D-09-08 20ADD2**	12/17/85	491.2	1174.8	A	V
site id	**323730111320001**	12/11/86	503.0	1163	A	V
registration no.	**618271**	12/22/87	506.3	1159.7	A	V
well altitude	**1666 ft.**	11/07/88	534.0	1132	A	V
well depth	**1600 ft,**	11/29/89	524.9	1141.1	A	V
site use	**W**	12/12/90	473.8	1192.2	A	V
well use	**I**	12/31/91	479.3	1186.7	A	V
		11/20/92	440.9	1225.1	A	V
		11/04/93	417.5	1248.5	A	V
		11/09/94	422.6	1243.4	A	V
		11/15/95	411.0	1255	A	V
		11/26/96	434.6	1231.4	A	V
		12/12/97	422.8	1243.2	A	V
		02/02/01	397.1	1268.9	A	V
		10/30/02	437.4	1228.6	A	V
		01/14/04	436.2	1229.8	A	V

map no.	**87**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/15/84	498.9	1167.1	A	V
local id	**D-09-08 31DAA**	06/18/85	570.6	1095.4	A	V
site id	**323541111330501**	12/17/85	487.6	1178.4	A	V
registration no.	**615607**	06/11/86	575.9	1090.1	A	V
well altitude	**1666 ft.**	12/10/86	492.6	1173.4	A	V
well depth	**1030 ft.**	06/05/87	540.5	1125.5	A	V
site use	**U**	12/22/87	492.4	1173.6	A	V
well use	**U**	06/08/88	560.2	1105.8	A	V
		11/01/88	519.0	1147	A	V
		11/28/89	509.4	1156.6	A	V
		12/13/90	471.3	1194.7	A	V
		12/31/91	468.3	1197.7	A	V
		11/23/92	442.9	1223.1	A	V
		11/02/93	427.2	1238.8	A	V
		11/09/94	422.3	1243.7	A	V
		11/15/95	414.5	1251.5	A	V
		11/25/96	426.5	1239.5	A	V
		12/12/97	408.7	1257.3	A	V
		11/04/98	417.5	1248.5	A	V
		11/09/99	406.8	1259.2	A	V
		12/05/00	399.9	1266.1	A	V
		11/05/01	401.2	1264.8	A	V
		10/29/02	413.5	1252.5	A	V
		12/01/03	399.8	1266.2	A	V

map no.	**88**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		11/15/84	491.7	1221.3	A	V
local id	**D-09-08 35ADD2**	12/22/87	479.9	1233.1	A	V
site id	**323545111285802**	06/08/88	523.1	1189.9	A	V
registration no.	**615616**	11/02/88	492.0	1221	A	V
well altitude	**1713 ft.**	11/29/89	488.1	1224.9	A	V
well depth	**875 ft.**	12/14/90	458.0	1255	A	V
site use	**U**	12/31/91	451.6	1261.4	A	V
well use	**U**	11/23/92	439.2	1273.8	A	V
		11/09/93	427.7	1285.3	A	V
		11/09/94	418.3	1294.7	A	V
		11/15/95	409.6	1303.4	A	V
		11/26/96	412.0	1301	A	V
		12/12/97	403.2	1309.8	A	V
		11/02/98	405.8	1307.2	A	V
		11/09/99	397.1	1315.9	A	V
		12/05/00	388.8	1324.2	A	V
		11/05/01	389.6	1323.4	A	V
		10/30/02	392.0	1321	A	V
		12/03/03	391.8	1321.2	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**89**	08/11/48	136.8	1453.22	U	*
local id	**D-10-06 11DDD2**	01/12/77	343.5	1246.5	U	T
site id	**323354111422501**	11/15/84	350.4	1239.6	A	V
registration no.	**620687**	06/20/85	350.4	1239.6	A	V
well altitude	**1590 ft.**	12/17/85	351.0	1239	A	V
well depth	**645 ft.**	06/11/86	350.9	1239.1	A	V
site use	**W**	12/11/86	351.4	1238.6	A	V
well use	**I**	06/15/87	350.9	1239.1	A	V
		12/22/87	351.5	1238.5	A	V
		06/08/88	351.2	1238.8	A	V
		10/31/88	351.7	1238.3	A	V
		11/28/89	351.8	1238.2	A	V
		12/13/90	351.8	1238.2	A	V
		12/27/91	352.3	1237.7	A	V
		11/19/92	352.6	1237.4	A	V
		11/05/93	353.2	1236.8	A	V
		11/09/94	353.4	1236.6	A	V
		11/15/95	353.6	1236.4	A	V
		01/30/97	353.8	1236.2	A	V
		11/04/98	354.6	1235.4	A	V
		11/10/99	354.7	1235.3	A	V
		01/26/01	354.0	1236	A	V
		11/05/01	353.7	1236.3	A	V
		10/31/02	352.5	1237.5	A	V
		11/20/03	352.3	1237.7	A	V

		Date	Depth to Water	Water Surface Elevation	Source	Method
map no.	**90**	09/29/47	96.0	1497	U	S
local id	**D-10-07 08AAA**	12/23/64	298.4	1294.65	U	S
site id	**3.23442E+14**	01/26/66	301.0	1292	U	*
registration no.	**608906**	02/02/67	318.4	1274.65	U	S
well altitude	**1593 ft.**	01/18/68	331.9	1261.15	U	S
well depth	**689 ft.**	01/21/69	342.8	1250.2	U	*
site use	**W**	01/12/71	346.1	1246.9	U	*
well use	**I**	12/16/75	422.6	1170.4	U	T
		01/14/77	427.1	1165.9	U	T
		03/16/78	428.9	1164.1	U	T
		01/06/83	491.9	1101.1	A	V
		06/20/85	555.6	1037.4	A	V
		12/17/85	505.8	1087.2	A	V
		06/11/86	516.1	1076.9	A	V
		12/22/87	512.9	1080.1	A	V
		11/28/89	526.1	1066.9	A	V
		12/13/90	521.2	1071.8	A	V
		12/27/91	520.0	1073	A	V
		11/19/92	509.6	1083.4	A	V
		11/10/93	497.0	1096	A	V
		11/09/94	492.3	1100.7	A	V
		11/15/95	489.8	1103.2	A	V
		11/26/96	488.7	1104.3	A	V
		12/12/97	486.2	1106.8	A	V
		11/04/98	489.5	1103.5	A	V
		11/10/99	486.7	1106.3	A	V
		12/05/00	485.2	1107.8	A	V
		10/31/02	480.3	1112.7	A	V
		11/21/03	228.4	1364.6	A	V

map no.	**91**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		02/17/49	181.4	1569.61	U	S
local id	**D-10-08 12DDA**	02/15/51	195.4	1555.58	U	*
site id	**323348111275901**	02/22/52	209.2	1541.79	U	*
registration no.	**622059**	02/11/53	215.1	1535.95	U	*
well altitude	**1751 ft.**	02/07/62	306.8	1444.19	U	*
well depth	**404 ft.**	04/18/85	365.5	1385.5	A	V
site use	**U**	11/02/88	366.6	1384.4	A	V
well use	**U**	11/12/98	365.8	1385.2	A	V
		12/11/03	366.6	1384.4	A	V

map no.	**92**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		12/07/56	222.9	1544.06	G	*
local id	**D-10-09 05DAA**	12/06/57	270.4	1496.57	G	*
site id	**323451111255701**	12/03/58	275.0	1492	G	*
registration no.	**622051**	12/03/59	267.1	1499.91	G	*
well altitude	**1767 ft.**	12/05/60	290.0	1477	G	*
well depth	**562 ft.**	12/07/61	310.2	1456.79	G	*
site use	**W**	12/05/62	324.4	1442.65	G	*
well use	**S**	12/04/63	325.7	1441.33	G	*
		12/04/64	338.2	1428.8	G	*
		01/13/66	331.8	1435.2	G	*
		12/03/68	339.2	1427.76	G	*
		01/02/70	344.6	1422.39	G	*
		01/05/71	343.4	1423.65	G	*
		12/17/71	345.5	1421.5	G	*
		11/28/72	347.0	1420.02	G	*
		12/04/73	350.0	1417.02	G	S
		02/20/75	354.2	1412.8	G	*
		12/15/75	357.7	1409.35	G	*
		01/10/77	366.7	1400.35	G	*
		01/05/78	371.2	1395.82	G	*
		01/10/79	374.0	1392.99	G	*
		01/13/80	377.9	1389.15	G	*
		04/05/84	379.4	1387.6	A	V
		11/01/88	377.0	1390	A	V
		11/10/93	371.3	1395.7	A	V
		11/03/98	355.3	1411.7	A	V
		12/10/03	327.1	1439.9	A	V

map no.	**93**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		12/06/55	226.6	1573.42	G	*
local id	**D-10-09 10AAD1**	12/12/56	231.9	1568.11	G	*
site id	**323414111235001**	12/04/57	236.9	1563.15	G	*
registration no.	**620611**	12/03/59	250.0	1550	G	*
well altitude	**1800 ft.**	12/05/60	263.0	1537	G	*
well depth	**450 ft.**	12/08/61	264.0	1536.02	G	*
site use	**U**	12/04/62	271.1	1528.88	G	*
well use	**U**	12/03/63	278.1	1521.95	G	*
		12/07/64	289.5	1510.49	G	*
		12/05/67	291.0	1509	G	*
		12/03/68	300.3	1499.68	G	*
		01/02/70	304.7	1495.29	G	*
		01/05/71	305.1	1494.9	G	*
		11/28/72	313.1	1486.9	G	*
		12/04/73	318.5	1481.55	G	*
		02/28/75	322.1	1477.95	G	*
		12/15/76	326.2	1473.85	G	*
		01/10/77	330.1	1469.9	G	*

map no.	93	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		02/01/77	345.3	1454.7	U	T
		01/05/78	333.4	1466.65	G	*
		01/10/79	336.3	1463.75	G	*
		01/01/80	338.9	1461.1	G	*
		11/20/84	298.1	1501.9	A	V
		06/18/85	317.6	1482.4	A	V
		06/03/87	304.4	1495.6	A	V
		02/23/88	294.2	1505.8	A	V
		06/09/88	317.8	1482.2	A	V
		11/01/88	305.5	1494.5	A	V
		12/05/88	306.3	1493.7	A	V
		11/27/89	304.5	1495.5	A	V
		12/13/90	294.3	1505.7	A	V
		12/09/91	300.3	1499.7	A	V
		11/29/92	290.2	1509.8	A	V
		11/10/93	296.2	1503.8	A	V
		12/06/93	292.5	1507.5	A	V
		11/27/95	287.4	1512.6	A	V
		11/04/96	286.9	1513.1	A	V
		11/04/97	284.7	1515.3	A	V
		11/03/98	283.3	1516.7	A	V
		12/01/98	287.3	1512.7	A	V
		11/15/99	283.3	1516.7	A	V
		11/27/00	274.4	1525.6	A	V
		11/05/01	276.7	1523.3	A	V
		11/04/02	270.5	1529.5	A	V
		10/27/03	273.9	1526.14	A	V
		12/10/03	271.0	1529	A	V
		10/25/04	270.7	1529.3	A	V

map no.	94	Date	Depth to Water	Water Surface Elevation	Source	Method
		02/10/54	209.3	1574.7	U	S
local id	**D-10-09 16CCC**	01/12/55	217.9	1566.06	U	S
site id	**323245111254901**	10/24/55	233.5	1550.5	U	S
registration no.	**UNKNOWN**	11/22/55	224.6	1559.45	U	S
well altitude	**1784 ft.**	12/21/55	224.4	1559.6	U	S
well depth	**351 ft.**	02/24/56	224.5	1559.5	U	S
site use	**U**	03/26/56	226.6	1557.4	U	S
well use	**U**	04/30/56	227.3	1556.75	U	S
		05/30/56	228.2	1555.81	U	S
		06/27/56	229.2	1554.78	U	S
		07/30/56	230.8	1553.18	U	S
		09/05/56	232.0	1551.98	U	S
		10/30/56	231.5	1552.46	U	S
		11/29/56	231.7	1552.28	U	S
		12/27/56	231.2	1552.79	U	S
		01/18/57	230.8	1553.2	U	S
		02/27/57	231.4	1552.64	U	S
		03/28/57	236.1	1547.88	U	S
		04/29/57	236.7	1547.32	U	S
		06/27/57	238.5	1545.46	U	S
		09/16/57	244.4	1539.6	U	S
		01/03/58	232.0	1552	U	S
		01/16/59	253.2	1530.84	U	S
		01/07/60	260.0	1524.05	U	S
		01/05/61	264.4	1519.6	U	S
		01/05/62	269.2	1514.77	U	S
		02/01/63	277.6	1506.4	U	S

map no.	94	Date	Depth to Water	Water Surface Elevation	Source	Method
(continued)		01/23/64	288.0	1496.02	U	S
		12/15/64	298.4	1485.65	U	S
		01/28/66	295.8	1488.19	U	S
		02/01/67	297.3	1486.74	U	S
		01/17/68	297.6	1486.41	U	S
		02/10/69	329.7	1454.29	U	S
		01/14/70	346.0	1438	U	*
		01/17/73	342.1	1441.9	U	*
		01/07/74	343.5	1440.5	U	*
		02/24/75	347.0	1437	U	T
		12/15/75	346.2	1437.8	U	T
		01/12/77	348.0	1436	U	T
		11/04/93	333.7	1450.3	A	V
		11/03/98	335.8	1448	A	V
		12/11/03	321.7	1462.3	A	V

map no.	95	Date	Depth to Water	Water Surface Elevation	Source	Method
		07/12/48	153.8	1643.16	U	S
local id	**D-10-09 21AAD**	03/07/50	160.4	1636.58	U	S
site id	**323233111245601**	02/15/51	164.1	1632.93	U	S
registration no.	**622057**	02/20/52	168.9	1628.08	U	S
well altitude	**1797 ft.**	02/11/53	173.0	1624.05	U	S
well depth	**405 ft.**	12/15/75	269.0	1528	U	S
site use	**W**	01/06/77	265.8	1531.2	U	T
well use	**S**	03/17/78	264.0	1533	U	T
		01/15/79	263.0	1534	U	V
		01/17/80	263.3	1533.7	U	*
		01/06/81	273.2	1523.8	U	*
		02/10/82	268.7	1528.3	A	V
		01/07/83	270.4	1526.6	A	V
		04/04/84	265.9	1531.1	A	V
		04/18/85	265.4	1531.6	A	V
		06/18/85	267.3	1529.7	A	V
		12/18/85	265.4	1531.6	A	V
		06/10/86	269.1	1527.9	A	V
		06/03/87	268.5	1528.5	A	V
		06/09/88	268.8	1528.2	A	V
		11/02/88	271.2	1525.8	A	V
		12/05/88	270.3	1526.7	A	V
		11/27/89	270.4	1526.6	A	V
		12/09/91	268.5	1528.5	A	V
		11/29/92	264.3	1532.7	A	V
		12/06/93	262.5	1534.5	A	V
		11/27/95	263.9	1533.1	A	V
		11/04/96	265.5	1531.5	A	V
		11/04/97	265.1	1531.9	A	V
		11/03/98	262.1	1534.9	A	V
		11/15/99	254.5	1542.5	A	V
		11/27/00	239.5	1557.5	A	V
		11/05/01	225.3	1571.7	A	V
		11/04/02	219.5	1577.5	A	V
		10/27/03	222.8	1574.22	A	V
		12/11/03	223.3	1573.7	A	V
		10/28/04	219.7	1577.3	A	V

map no.	**96**	**Date**	**Depth to Water**	**Water Surface Elevation**	**Source**	**Method**
		05/02/68	150.0	1,580		R
local id	**D-11-06 22CDD**	01/10/77	279.0	1,451	U	T
site id	**322656111441001**	11/20/84	262.4	1,468	A	V
registration no.	**615752**	11/08/88	259.1	1,471	A	V
well altitude	**1730 ft.**	11/04/98	274.6	1,455	A	V
well depth	**420 ft.**	12/03/03	274.1	1,456	A	V
site use	**U**					
well use	**U**					