UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOHYDROLOGIC DATA ALONG THE TUCSON AQUEDUCT OF THE CENTRAL ARIZONA PROJECT IN PINAL AND PIMA COUNTIES, ARIZONA

By Beth M. Wrege, Herbert H. Schumann, and B. L. Wallace

Open-File Report 85-565

Prepared in cooperation with the
U.S. BUREAU OF RECLAMATION

Tucson, Arizona
September 1985

UNITED STATES DEPARTMENT OF THE INTERIOR

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CONVERSION FACTORS

For use of readers who prefer to use metric units, conversion factors for terms used in this report are listed below:

Multiply	By	To obtain
inch (in.)	25.4	millimeter (mm)
foot (ft)	0.3048	meter (m)

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ABSTRACT

The U.S. Geological Survey, in cooperation with the U.S. Bureau of Reclamation, is conducting an investigation of land subsidence and earth fissures along the Tucson and Salt-Gila aqueducts to identify hazard zones and to provide design data for the Central Arizona Project aqueducts. Fifty test holes were drilled along the Tucson aqueduct of the Central Arizona Project in Pinal and Pima Counties. Included in the report are maps showing locations of test holes and vertical extensometer sites, records of test holes, and tables and graphs showing water-level and aquifer-compaction measurements.

INTRODUCTION

Land subsidence and earth fissures that are caused by ground-water overdraft present geologic hazards in many parts of southern Arizona. Water levels in wells have declined as much as 500 ft in parts of the area. In Pinal County, where more than 15 ft of subsidence has been measured (Carl C. Winikka, Arizona Department of Transportation, written commun., 1985), differential land subsidence has caused extensive areas of earth fissures and has damaged engineering structures.

The Central Arizona Project (CAP) includes a series of aqueducts and pumping plants now under construction by the U.S. Bureau of Reclamation to bring water from the Colorado River into south-central Arizona to help meet future water demands and reduce ground-water overdraft. The CAP aqueducts, canals, and associated engineering structures may be subject to the hazards of land subsidence and earth fissures in parts of Pinal and Pima Counties (fig. 1).

In the fall of 1977, the U.S. Geological Survey, in cooperation with the U.S. Bureau of Reclamation, began an investigation of land subsidence and earth fissures along the Tucson and Salt-Gila aqueducts to identify hazard zones and to provide design data for the CAP aqueducts. Extensive test drilling was conducted by the Bureau of Reclamation, Geological Survey, and Bureau of Reclamation contractors. This report presents a summary of geohydrologic data collected along the Tucson aqueduct in Pinal and Pima Counties and includes records of 50 deep test holes that range from 135 to 1,790 ft deep.

Twenty-eight of the deep test holes drilled along the aqueduct route were equipped with one or more piezometers (PZ) to allow depth-to-water measurements and to serve as observation wells. At four sites, depths to water are recorded continuously. Discrete noon values for depths to water and aquifer compaction are reported.

Aquifer compaction is measured by vertical extensometers, which include 2-inch-diameter steel pipes that extend from the land surface to the bottom of selected cased deep test holes. The vertical extensometer pipe is isolated from the well casing and is jetted into the formation or set on concrete plugs placed at the bottom of the test hole. As the aquifer materials compact, the land surface moves downward in relation to the extensometer pipe. Records of this relative movement provide a direct measurement of aquifer compaction for the part of the aquifer penetrated by the test hole.

ACKNOWLEDGMENTS

The authors wish to express their appreciation to the many people who made this report possible. The cooperation and assistance of the Bureau of Reclamation in the construction and maintenance of test holes and observation wells listed in this report are gratefully acknowledged. Personnel of the Bureau of Reclamation who deserve special mention include Denver L. Smith and his unit for test-hole drilling and observation-well construction, Richard H. Raymond for liaison between the Bureau of Reclamation and the Geological Survey, and Gregory K. Pedersen for extensive field-data collection and data reduction. The Geological Survey drilling units from Denver, Colorado, and Santa Barbara, California, together with Bureau of Reclamation contractors assisted in drilling test holes. James M. Jones, Jr, Bureau of Reclamation, and Richard A. McCoullough, Geological Survey, worked long and late hours to provide geophysical logging of deep test holes. Special acknowledgment is made of assistance by Colleen A. Babcock, Geological Survey, for the development and modification of special computer programs used to produce the graphs and tables shown in this report.

GEOHYDROLOGIC DATA

The location of the study area and the Central Arizona Project aqueduct route are shown in figure 1. Location of deep test holes along reaches 1, 2, and 3 of the upper portion of the Tucson aqueduct are shown in figure 2; test-hole locations along reaches 4 and 5 of the lower part of the Tucson aqueduct are shown in figure 3. Hydrographs of daily water-level measurements at test holes TA-01 and TA-03 are shown in figures 4 and 6, respectively. Hydrographs and tables of intermittent water-level measurements in piezometers in selected test holes drilled along the Tucson aqueduct and in the cased observation well at TA-22 are

page 5 follows

shown in figures 5, 7-9, 11, and 13-38. Daily water-level and aquifer-compaction measurements at test holes TA-10 and TA-13 are shown in figures 10 and 12, respectively.

Data for test holes including local number, local identifier, reach, land-surface altitude, date completed, number of geophysical logs, and depth to first opening are given in table 1. Dates and depth-to-water measurements in test holes equipped with continuous water-level recorders are listed in tables 2-5. Depth-to-water measurements for test holes TA-10 and TA-13 are listed in tables 6 and 8, respectively. Aquifer-compaction measurements at test holes TA-10 and TA-13 are listed in tables 7 and 9, respectively. State plane grid coordinates for test holes along the Tucson aqueduct as provided by the Bureau of Reclamation are listed in table 10.

Well-Numbering System in Arizona

The well numbers used in this report are in accordance with the Bureau of Land Management's system of land subdivision. The land survey in Arizona is based on the Gila and Salt River meridian and base line, which divide the State into four quadrants. These quadrants are designated counterclockwise by the letters A, B, C, and D. All land north and east of the point of origin is in A quadrant, that north and west is in B quadrant, that south and west in C quadrant, and that south and east in D quadrant. The first digit of a well number indicates the township, the second the range, and the third the section. The first letter denotes a particular 160-acre tract, the second the 40-acre tract, and the third the 10-acre tract. These letters also are assigned in a counterclockwise direction, beginning in the northeast quarter. If the location is known within the 10-acre tract, three letters are shown in the well number. Well number (D-08-09)05ACD designates the well as being in the SE¼SW¼NE¼ sec. 5, T. 8 S., R. 9 E. Where more than one well is within a 10-acre tract, consecutive local numbers beginning with 1 are added as suffixes.

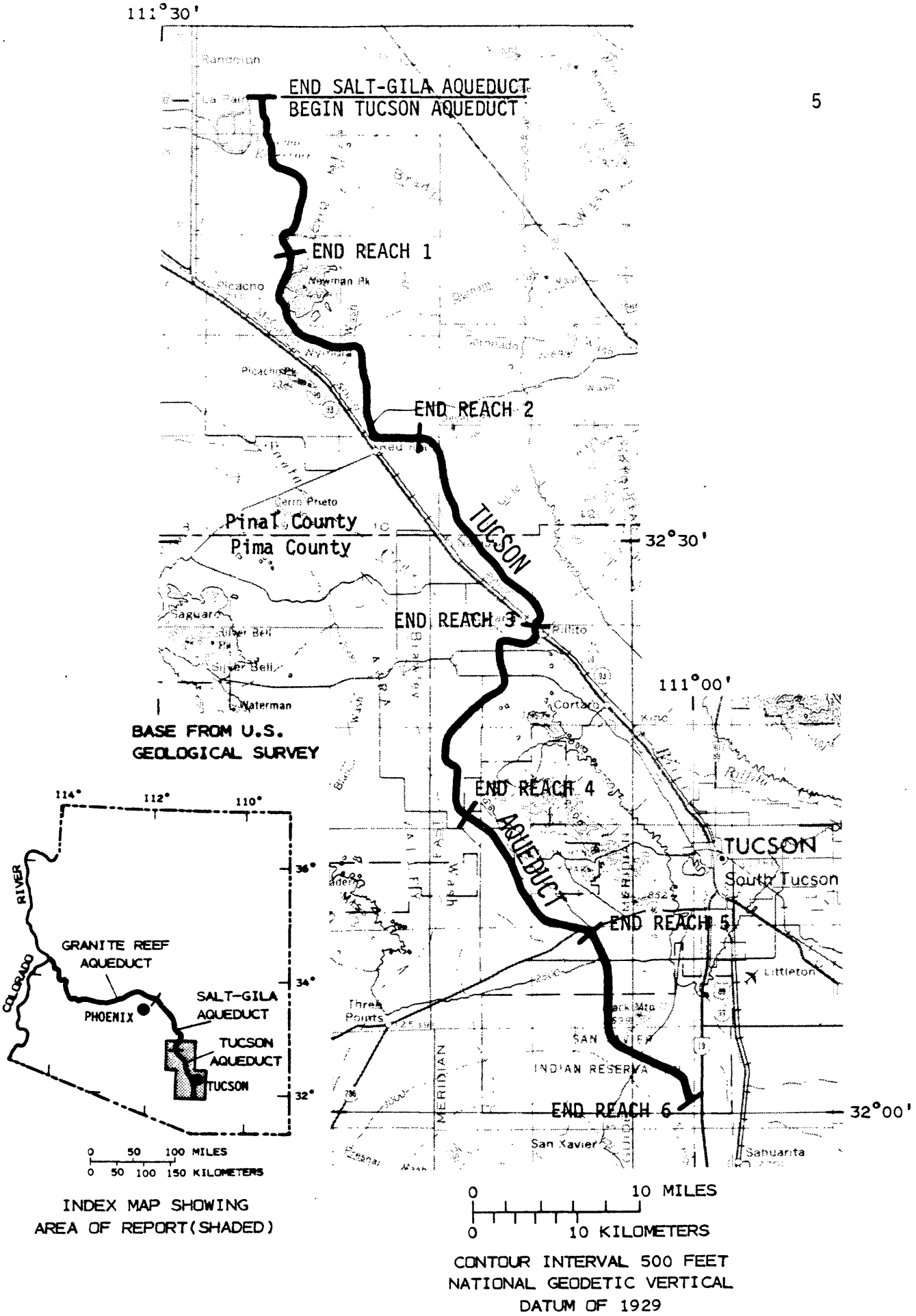


Figure 1.--Location of study area.

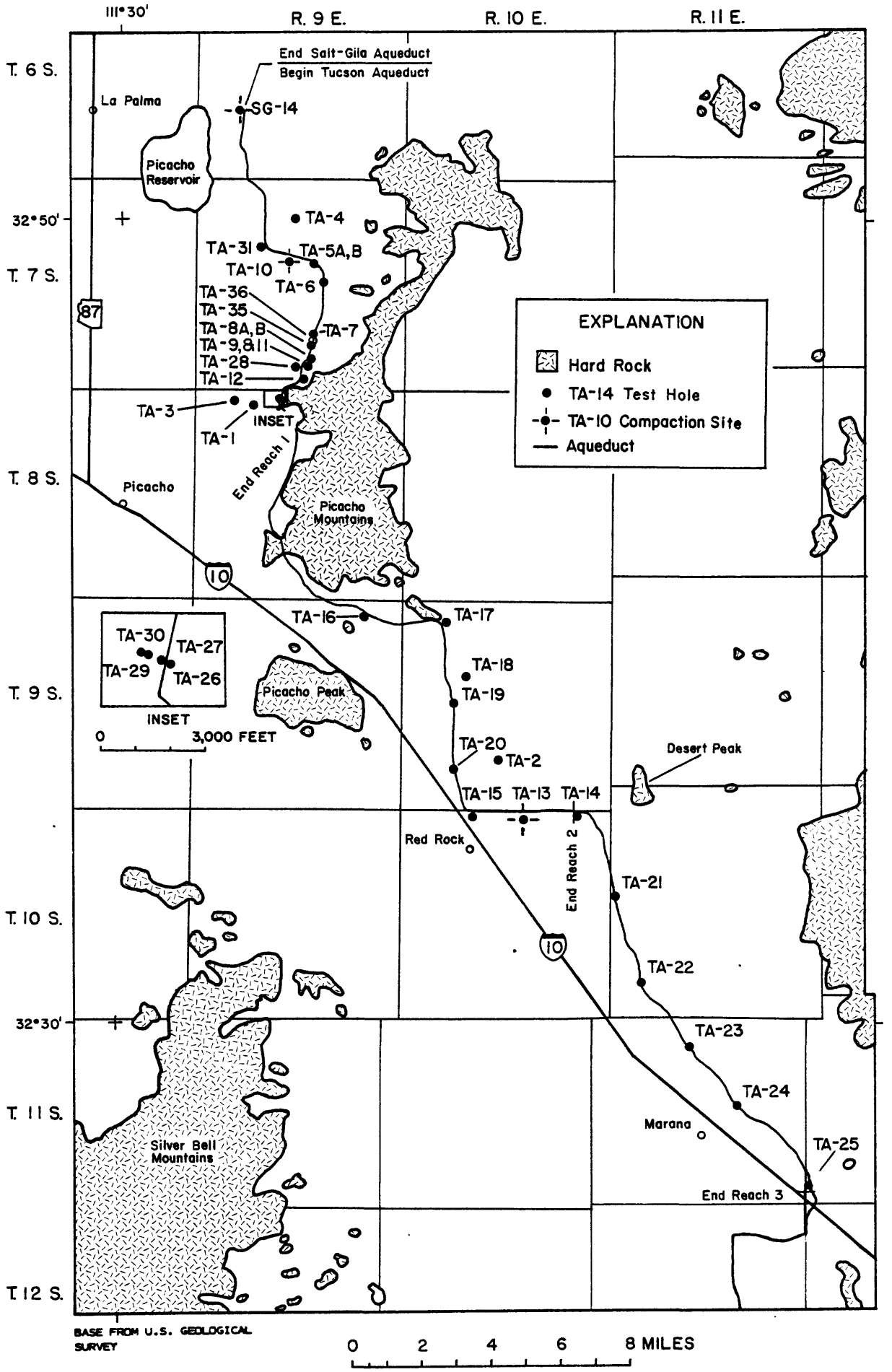


Figure 2.--Location of test holes along the upper Tucson aqueduct.

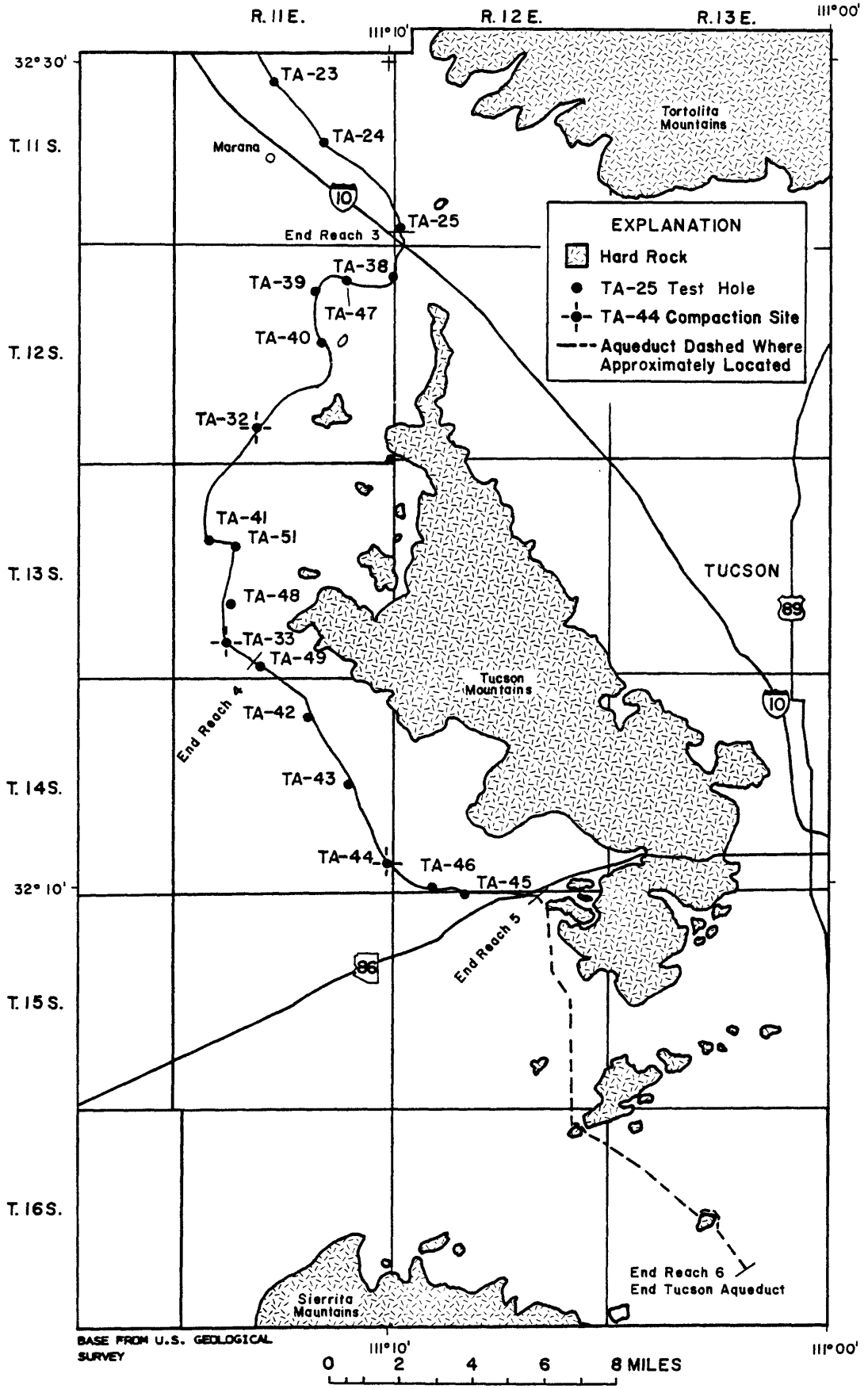


Figure 3.--Location of test holes along the lower Tucson aqueduct.

Table 1.--Test holes along the Tucson aqueduct

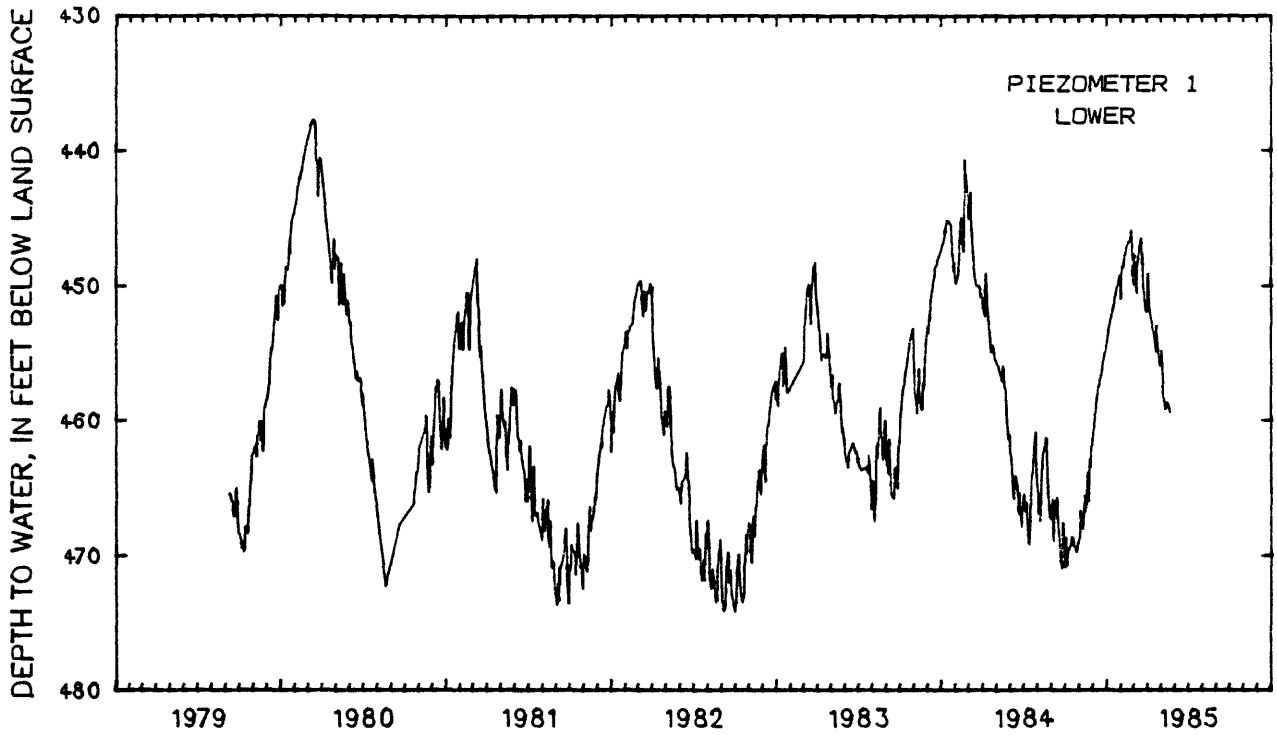
Local number	Local identifier	Reach	County	Altitude of land surface (feet)	Date completed	Depth drilled (feet)	Geo-physical logs	Water level (feet)	Date water level measured	Depth cased (feet)	Casing diam-eter (inches)	Depth to first opening (feet)
D-08-09 05ACD	TA-01	1	Pinal	1,648	08-21-79	1,193	6	-----	--------	10	8	10
	TA-01 PZ1							465.4	09-08-79	1,193	1.25	1,137
	TA-01 PZ2							454.5	09-08-79	624	1.25	611
D-09-10 28ADC	TA-02	2	Pinal	1,910	09-07-79	1,500	9	-----	--------	20	8	19
	TA-02 PZ1							342.5	09-12-79	585	1.50	567
D-08-09 05BCB	TA-03	1	Pinal	1,612	10-10-79	1,790	11	-----	--------	20	8	20
	TA-03 PZ1							430.1	10-24-79	1,761	1.50	1,722
	TA-03 PZ2							410.0	02-02-80	772	1.50	735
D-07-09 09AAA	TA-04	1	Pinal	1,596	04-25-81	1,710	3	-----	--------	29	8	27
	TA-04 PZ1							312.5	05-28-81	1,222	1.25	1,218
	TA-04 PZ2							199.0	05-28-81	383	1.25	379
D-07-09 15BDD1	TA-05A	1	Pinal	1,640	03-25-82	1,100	0	-----	--------	20	6	20
D-07-09 15BDD2	TA-05B	1	Pinal	1,640	05-12-82	1,225	6	-----	--------	20	8	20
D-07-09 15DCD	TA-06	1	Pinal	1,665	04-22-82	1,067	6	-----	--------	20	8	20
D-07-09 27BDD	TA-07	1	Pinal	1,660	09-24-82	720	6	-----	--------	15	8	400
	TA-07 PZ1							377.9	01-28-83	700	1.25	680
	TA-07 PZ2							327.5	01-28-83	424	1.25	400
D-07-09 34BAB1	TA-08A	1	Pinal	1,658	06-28-82	327	4	-----	--------	14	10.6	14
D-07-09 34BAB2	TA-08B	1	Pinal	1,658	04-27-83	485	7	-----	--------	19	8	19
	TA-08B PZ1							385.0	05-23-83	464	1.25	394
D-07-09 34BCA	TA-09	1	Pinal	1,660	06-02-82	179	0	Dry	--------	10	10	10
D-07-09 16ACA	TA-10	1	Pinal	1,589	09-02-82	1,630	6	300.6	01-28-83	1,630	-----	0
D-07-09 34BBD	TA-11	1	Pinal	1,663	05-23-81	341	7	Dry	--------	0	0	0
D-07-09 34CBC	TA-12	1	Pinal	1,663	05-13-83	553	7	-----	--------	-----	10	20
	TA-12 PZ1							418.2	08-27-83	496	1.25	400
D-10-10 03ABC	TA-13	2	Pinal	1,920	01-17-83	1,405	6	244.0	03-14-85	1,380	6	140
D-10-10 01BBB	TA-14	3	Pinal	2,010	11-22-82	1,460	6	-----	--------	8	12	18
	TA-14 PZ1							343.5	02-16-83	1,134	1.25	1,110
	TA-14 PZ2							345.9	02-16-83	755	1.25	675
	TA-14 PZ3							351.1	02-16-83	450	1.25	375
D-10-10 04BBB	TA-15	2	Pinal	1,864	03-24-83	1,004	8	-----	--------	9	9	19
	TA-15 PZ1							306.1	06-22-83	690	1.25	670
	TA-15 PZ2							264.5	06-22-83	400	1.25	380
D-09-09 02ADD	TA-16	2	Pinal	1,858	08-25-83	475	6	-----	--------	19	10	19
	TA-16 PZ1							298.0	10-28-83	400	1.25	322
D-09-10 05CAB	TA-17	2	Pinal	1,853	09-28-83	970	5	-----	--------	9	9	19
	TA-17 PZ1							298.3	10-28-83	490	1.25	460
D-09-10 17AAA	TA-18	2	Pinal	1,878	06-03-83	1,510	7	-----	--------	20	10	20
	TA-18 PZ1							335.2	08-25-83	1,080	1.25	1,029
	TA-18 PZ2							266.6	08-25-83	477	1.25	326
D-09-10 17DCC	TA-19	2	Pinal	1,854	10-21-83	1,200	5	-----	--------	24	8	24
	TA-19 PZ1							312.4	10-28-83	1,169	1.25	1,127
	TA-19 PZ2							281.9	10-28-83	511	1.25	470
D-09-10 29DCB	TA-20	2	Pinal	1,849	10-27-83	1,200	6	-----	--------	19	10	19
	TA-20 PZ1							308.9	01-26-84	1,174	1.25	1,111
	TA-20 PZ2							246.1	01-26-84	543	1.25	313
D-10-11 19BDB	TA-21	3	Pinal	2,040	12-12-83	1,500	7	-----	--------	8	20	8
	TA-21 PZ1							384.3	01-25-84	1,761	1.25	1,722
	TA-21 PZ2							386.9	01-25-84	772	1.25	735
D-10-11 31ADD	TA-22	3	Pinal	2,024	07-17-83	1,200	8	373.9	08-25-83	1,190	6	20

See footnote at end of table.

Table 1.--Test holes along the Tucson aqueduct—Continued

Local number	Local identifier	Reach	County	Altitude of land surface (feet)	Date completed	Depth drilled (feet)	Geo-physical logs	Water level (feet)	Date water level measured	Depth cased (feet)	Casing diam-eter (inches)	Depth to first opening (feet)
D-11-11 09ACD	TA-23	3	Pinal	2,043	11-21-83	1,193	---	-----	--------	10	8	20
	TA-23 PZ1						0	371.3	01-25-84	1,193	1.25	1,128
	TA-23 PZ2							370.9	01-25-84	624	1.25	566
D-11-11 23BBB	TA-24	3	Pima	2,045	11-09-83	1,105	8	-----	--------	20	8	20
	TA-24 PZ1							361.3	01-25-84	---	1.25	590
	TA-24 PZ2							361.6	01-25-84	---	1.25	995
D-11-12 31BCC	TA-25	3	Pima	2,043	05-05-83	1,115	6	-----	--------	21	12	21
	TA-25 PZ1							277.9	08-25-83	923	1.25	798
	TA-25 PZ2							(plugged)	--------	261	1.25	105
D-08-09 04BDB1	TA-26	1	Pinal	1,656	06-03-83	135	3	Dry	--------	0	0	0
D-08-09 04BDB2	TA-27	1	Pinal	1,658	06-07-83	175	4	Dry	--------	0	0	0
D-07-09 33ADA	TA-28	1	Pinal	1,642	06-13-83	428	4	-----	--------	20	8	28
	TA-28 PZ1							375.2	08-29-83	428	1.25	377
D-08-09 04BBD	TA-29	1	Pinal	1,658	06-10-83	317	7	Dry	--------	0	0	0
D-08-09 04BBC	TA-30	1	Pinal	1,653	06-28-83	345	7	Dry	--------	0	0	0
D-07-09 08DDD	TA-31	1	Pinal	1,550	08-23-83	1,500	7	-----	--------	17	8	17
	TA-31 PZ1							230.1	09-23-83	412	2	402
D-12-11 33BBC	TA-32	4	Pima	2,102	09-19-84	998	5	351.1	10-30-84	980	6	410
D-13-11 29CDD	TA-33	4	Pima	2,194	09-07-84	790	3	360.4	04-11-85	740	6	380
D-07-09 27CAC	TA-35	1	Pinal	1,648	01-23-84	558	6	-----	--------	20	6	20
	TA-35 PZ1							388.1	04-02-84	520	1.25	400
D-07-09 27CAA	TA-36	1	Pinal	1,663	06-18-84	605	6	300	06-18-84	-----	-----	-----
D-12-11 01DDA	TA-38	4	Pima	2,041	08-13-84	984	3	-----	--------	20	9	20
	TA-38 PZ1							280.4	08-22-84	980	1.25	918
	TA-38 PZ2							plugged	--------	630	1.25	315
D-12-11 10ADA	TA-39	4	Pima	2,035	07-31-84	1,400	6	-----	--------	20	8	20
	TA-39 PZ1							343.9	08-22-84	1,059	1.25	1,007
	TA-39 PZ2							341.0	08-22-84	693	1.25	419
D-12-11 14CBC	TA-40	4	Pima	2,055	08-30-84	850	7	-----	--------	20	8	20
	TA-40 PZ1							309.2	09-25-84	842	1.25	810
	TA-40 PZ2							285.3	09-25-84	600	1.25	315
D-13-11 17BCB	TA-41	4	Pima	2,135	07-19-84	1,200	6	-----	--------	20	8	20
	TA-41 PZ1							368.3	08-22-84	1,052	2	1,000
	TA-41 PZ2							370.5	08-22-84	776	2	640
D-14-11 10AAB	TA-42	5	Pima	2,370	12-20-84	1,000	6	-----	--------	20	8	20
	TA-42 PZ1							476.2	04-11-85	942	1.25	880
	TA-42 PZ2							475.9	04-11-85	853	1.25	560
D-14-11 14DCD	TA-43	5	Pima	2,374	11-08-84	1,006	5	-----	--------	20	8	20
	TA-43 PZ1							435.4	04-04-85	972	1.25	920
	TA-43 PZ2							435.2	04-04-85	817	1.25	475
D-14-11 36AAC	TA-44	5	Pima	2,379	12-02-84	1,410	6	392.5	04-09-85	1,384	6	420
D-15-12 05AAA	TA-45	5	Pima	2,429	11-02-84	296	0	-----	--------	20	8	20
D-14-12 32CCC	TA-46	5	Pima	2,404	12-07-84	815	0	-----	--------	20	8	20
D-12-11 02DCD	TA-47	4	Pima	2,035	04-18-85	1,325	6	-----	--------	20	8	20
	TA-47 PZ1							270.6	04-09-85	586	1.25	315
D-13-11 20DCC	TA-48	4	Pima	2,198	03-15-85	1,025	7	-----	--------	20	8	20
D-13-11 33CAD	TA-49	5	Pima	2,274	02-21-85	903	6	-----	--------	20	8	20
D-13-11 17ADC	TA-51	4	Pima	2,193	11-14-85	1,106	5	-----	--------	20	6	20
	TA-51 PZ1							417.4	04-04-85	1,052	6	1,010

PZ denotes piezometer tube installed in test hole.



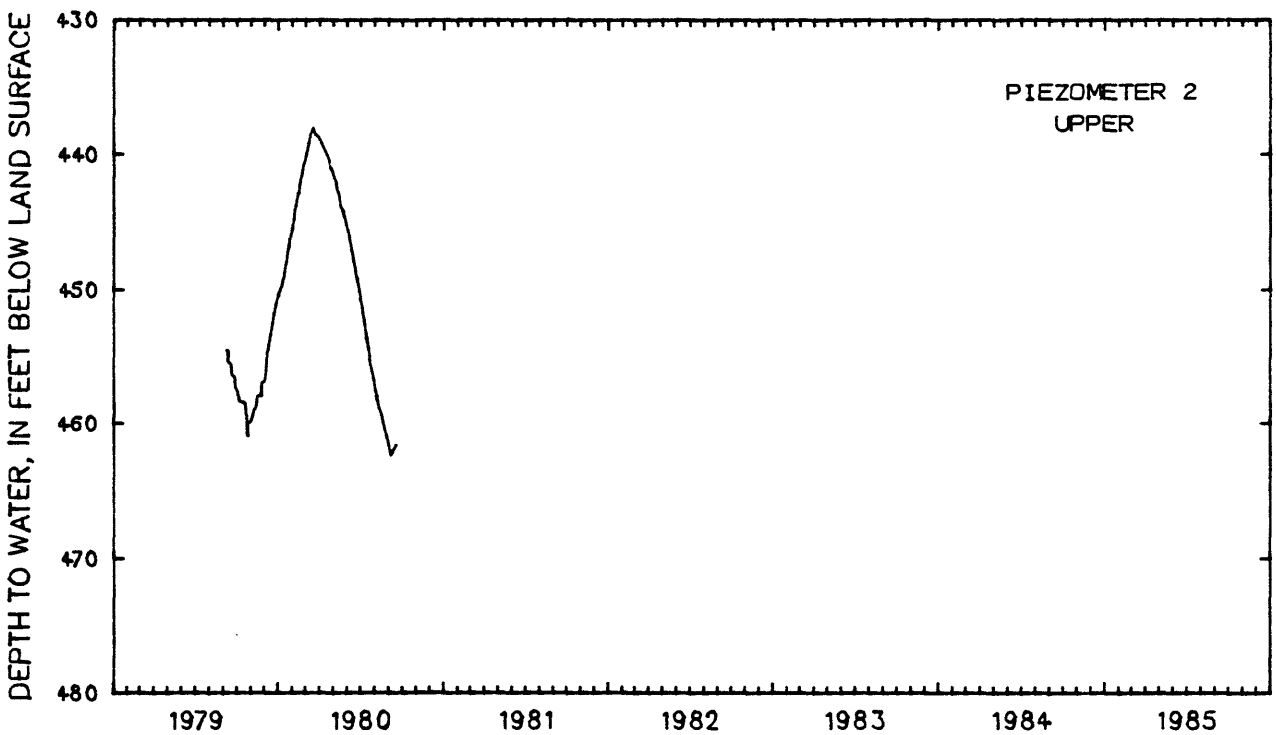


Figure 4.--Water levels in piezometers at test hole TA-01.

Table 2.--Depth to water in piezometer 1 at test hole TA-01.

Test Hole TA-01 (D-08-09)05ACDPZ1 Site Id 324523111260701

Depth to Water, in feet below land surface, 1979

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	--	--	--	--	--	--	--	--	--	468.4	462.5	458.5
2	--	--	--	--	--	--	--	--	--	468.4	462.2	458.5
3	--	--	--	--	--	--	--	--	--	468.4	462.0	458.0
4	--	--	--	--	--	--	--	--	--	468.9	462.0	458.0
5	--	--	--	--	--	--	--	--	--	469.5	462.0	457.5
6	--	--	--	--	--	--	--	--	--	468.9	462.0	457.0
7	--	--	--	--	--	--	--	--	--	468.9	461.5	456.5
8	--	--	--	--	--	--	--	--	465.4	468.9	462.7	455.2
9	--	--	--	--	--	--	--	--	465.4	468.9	461.0	455.3
10	--	--	--	--	--	--	--	--	465.4	469.7	461.0	455.1
11	--	--	--	--	--	--	--	--	465.4	469.7	461.0	454.6
12	--	--	--	--	--	--	--	--	465.9	469.7	461.0	454.5
13	--	--	--	--	--	--	--	--	465.9	469.5	460.0	454.8
14	--	--	--	--	--	--	--	--	465.9	467.8	460.0	454.6
15	--	--	--	--	--	--	--	--	466.0	468.3	460.0	454.0
16	--	--	--	--	--	--	--	--	465.9	467.9	460.0	453.5
17	--	--	--	--	--	--	--	--	466.4	467.9	461.5	452.8
18	--	--	--	--	--	--	--	--	466.9	467.9	460.0	452.3
19	--	--	--	--	--	--	--	--	466.9	467.9	460.0	451.8
20	--	--	--	--	--	--	--	--	467.2	468.4	460.0	451.5
21	--	--	--	--	--	--	--	--	466.9	467.5	461.0	451.0
22	--	--	--	--	--	--	--	--	466.9	466.5	462.3	450.7
23	--	--	--	--	--	--	--	--	465.9	466.0	461.5	450.6
24	--	--	--	--	--	--	--	--	464.9	465.0	459.1	450.9
25	--	--	--	--	--	--	--	--	466.3	465.0	459.0	452.3
26	--	--	--	--	--	--	--	--	465.9	464.5	459.0	452.6
27	--	--	--	--	--	--	--	--	466.9	464.0	459.0	451.4
28	--	--	--	--	--	--	--	--	467.4	463.5	459.0	450.2
29	--	--	--	--	--	--	--	--	467.9	462.5	458.5	450.3
30	--	--	--	--	--	--	--	--	468.4	462.5	458.5	450.2
31	--	--	--	--	--	--	--	--	--	462.5	--	450.0

Table 2.--Depth to water in piezometer 1 at test hole TA-01—Continued

Test Hole TA-01 (D-08-09)05ACDPZ1 Site Id 324523111260701

Depth to Water, in feet below land surface, 1980

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	449.8	444.3	438.9	--	--	452.8	457.9	--	--	--	462.7	461.1
2	450.0	444.0	438.8	--	--	452.9	458.9	--	--	--	462.2	463.0
3	449.8	443.7	438.7	--	--	452.6	459.3	--	--	--	461.9	463.3
4	450.2	443.4	438.7	--	--	453.1	459.7	--	--	--	--	461.4
5	451.5	443.4	438.5	--	--	453.9	460.2	--	--	--	--	460.5
6	451.1	442.8	438.1	--	--	454.2	460.6	--	--	--	--	459.9
7	450.6	442.6	438.1	--	448.0	454.6	460.9	--	--	--	--	459.3
8	451.3	442.5	438.1	--	450.1	454.5	461.2	--	--	--	--	458.9
9	451.3	442.5	437.9	--	451.4	454.9	461.6	--	--	--	--	458.3
10	450.0	442.2	437.9	--	451.4	455.3	461.6	--	--	--	--	457.8
11	449.4	442.0	437.7	--	449.5	455.6	461.9	--	--	--	--	457.2
12	449.0	442.0	437.7	--	448.7	456.0	462.2	--	--	--	--	456.9
13	448.5	441.8	437.7	--	448.2	456.4	462.6	--	--	--	--	456.9
14	448.5	441.6	437.6	--	448.9	456.9	462.7	--	--	--	460.8	456.9
15	448.5	441.6	437.8	--	449.1	456.9	463.0	--	--	--	460.5	457.0
16	448.8	441.6	438.0	--	451.2	457.0	463.2	--	--	--	460.6	457.7
17	448.8	441.2	437.8	--	451.4	456.3	463.5	--	--	--	460.7	458.0
18	447.8	441.1	440.6	--	451.2	457.0	463.8	--	--	--	459.9	459.8
19	447.5	440.8	440.6	--	449.1	457.0	464.0	--	467.7	--	459.5	460.5
20	447.0	440.6	440.4	--	449.0	457.0	464.3	472.3	--	--	461.2	461.1
21	446.6	440.6	441.6	--	450.3	457.2	464.6	--	--	466.2	463.4	461.7
22	446.5	440.2	442.6	449.4	451.0	457.0	462.8	--	--	465.3	464.0	462.0
23	446.1	440.2	443.4	449.6	451.4	456.8	464.0	--	--	465.2	465.1	462.2
24	445.6	440.1	442.2	449.8	451.9	456.8	463.4	--	--	465.1	465.4	460.5
25	445.3	439.6	441.4	448.3	452.2	456.8	464.4	--	--	464.6	465.0	--
26	445.1	439.6	440.9	447.7	451.8	456.9	465.4	--	--	464.2	464.5	458.2
27	445.0	439.4	440.9	446.7	451.0	458.1	465.0	--	--	463.7	464.1	459.9
28	444.9	439.2	440.6	446.4	451.1	458.4	465.7	--	--	463.9	461.8	460.7
29	444.6	439.1	440.4	448.8	451.3	458.9	465.9	--	--	463.9	461.3	461.4
30	444.6	--	--	447.6	452.0	458.2	--	--	--	463.6	461.1	461.6
31	444.6	--	--	--	452.8	--	--	--	--	463.4	--	461.8

Table 2.--Depth to water in piezometer 1 at test hole TA-01—Continued

Test Hole TA-01 (D-08-09)05ACDPZ1 Site Id 324523111260701

Depth to Water, in feet below land surface, 1981

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	462.0	454.8	--	460.5	458.8	457.8	465.8	468.9	--	471.9	472.0	464.0
2	460.6	453.6	--	460.8	--	458.0	464.8	468.0	--	470.6	469.8	463.8
3	461.7	453.1	--	461.4	--	457.6	463.8	465.7	473.7	471.1	470.1	463.5
4	462.2	452.9	--	461.9	457.6	457.6	462.6	466.8	472.4	470.5	470.1	463.3
5	462.2	452.7	--	461.8	458.7	458.2	461.8	466.7	473.4	469.1	470.1	462.7
6	460.5	452.6	--	461.9	459.8	459.8	462.0	467.8	472.0	469.6	470.4	462.5
7	459.8	452.9	--	462.2	459.8	460.6	464.6	468.2	473.4	469.5	470.8	462.4
8	460.7	454.8	--	462.4	460.0	461.2	466.0	467.9	470.8	469.7	471.0	462.2
9	460.9	454.2	--	462.6	460.2	461.2	466.5	467.2	471.4	469.7	471.2	462.0
10	461.3	452.9	447.9	462.8	460.4	461.4	467.0	466.5	472.1	469.5	471.2	461.9
11	460.5	452.1	449.7	463.2	460.0	461.6	467.5	466.5	471.0	469.7	470.3	461.2
12	459.4	451.9	450.7	463.4	460.9	461.9	466.3	467.6	470.8	469.8	468.2	460.8
13	457.8	451.8	451.5	463.5	461.7	462.3	464.0	466.2	470.6	470.0	467.4	460.6
14	457.0	451.2	451.5	463.6	462.3	462.0	463.3	465.8	470.3	469.9	466.9	460.3
15	456.3	450.4	453.7	463.9	462.9	461.4	464.9	468.2	470.4	471.4	466.5	460.1
16	455.7	450.6	454.6	464.2	463.5	462.4	466.4	469.0	470.1	471.2	466.3	459.8
17	455.3	450.4	455.3	464.6	463.7	462.5	466.9	469.4	470.1	470.6	468.2	459.7
18	454.9	450.5	454.6	464.8	461.8	462.8	466.9	467.7	469.6	468.6	467.8	459.7
19	454.4	450.4	454.4	465.1	461.8	463.0	467.0	468.0	469.2	467.5	467.7	459.5
20	454.1	451.9	455.2	465.1	460.9	463.4	467.0	467.4	468.6	468.6	467.3	459.3
21	453.8	454.3	456.1	465.1	460.6	463.5	467.1	470.2	468.6	467.7	467.3	458.8
22	453.4	454.8	456.5	465.4	459.5	463.7	466.7	470.6	467.9	469.1	467.2	459.0
23	453.1	453.0	456.5	463.3	459.0	464.0	467.2	471.0	468.2	469.9	467.1	459.0
24	452.6	451.1	457.2	459.5	459.1	465.4	467.4	470.4	468.4	470.0	466.7	459.0
25	452.2	450.8	457.8	459.6	458.2	466.0	467.7	470.4	470.3	470.8	466.2	458.7
26	452.0	--	458.2	459.7	457.5	465.9	467.9	470.4	471.5	470.9	466.1	458.2
27	452.2	--	458.9	459.7	457.7	464.6	467.9	470.6	472.5	470.9	465.3	457.7
28	451.8	--	--	460.7	458.4	464.2	468.2	471.6	473.1	470.6	465.9	457.6
29	453.4	--	459.8	461.3	458.4	464.4	468.4	472.3	473.6	471.7	465.3	458.0
30	454.4	--	459.8	--	458.9	466.0	467.9	--	473.5	472.4	464.6	458.7
31	454.6	--	460.3	--	458.8	--	468.5	--	--	472.5	--	460.8

Table 2.--Depth to water in piezometer 1 at test hole TA-01—Continued

Test Hole TA-01 (D-08-09)05ACDPZ1 Site Id 324523111260701

Depth to Water, in feet below land surface, 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	462.2	453.9	449.8	450.2	459.7	465.5	469.5	467.6	474.2	474.2	'57.6	463.0
2	462.4	453.7	--	452.6	459.8	465.4	469.7	467.3	471.8	474.2	467.5	462.7
3	460.9	453.3	449.7	453.6	460.0	466.2	469.9	467.9	472.8	473.6	467.5	462.2
4	460.5	453.5	449.6	454.7	460.5	465.4	469.9	467.9	473.5	473.5	--	461.8
5	459.3	454.7	449.7	455.1	459.6	464.9	469.9	471.4	474.0	473.4	469.7	461.7
6	460.4	454.0	449.8	455.7	458.5	464.8	470.3	471.7	474.2	471.5	470.1	463.0
7	460.9	453.7	449.6	456.1	457.5	464.4	468.9	471.7	474.0	470.7	470.5	463.7
8	459.1	453.4	449.5	457.2	457.4	464.5	467.3	472.1	474.0	470.1	470.6	464.6
9	458.3	453.3	450.8	457.4	457.4	464.4	467.4	472.4	474.0	470.0	469.2	462.0
10	457.7	453.2	451.4	457.4	457.5	464.4	468.8	472.4	474.0	469.8	468.0	461.5
11	457.3	453.4	451.7	457.5	458.3	464.4	469.5	472.5	473.8	469.8	467.4	460.9
12	457.3	453.1	452.3	457.6	459.5	464.3	469.9	472.1	472.1	471.4	467.0	460.5
13	457.6	452.9	452.1	457.7	461.1	464.2	470.0	470.9	471.0	472.1	468.1	460.4
14	457.0	453.0	451.2	456.8	461.7	463.9	470.3	471.4	470.6	472.5	468.6	460.4
15	456.6	452.9	450.8	455.3	462.4	463.1	469.4	471.7	470.2	472.9	468.6	460.0
16	456.4	452.9	450.3	456.2	462.8	462.6	470.3	471.5	469.7	473.1	467.0	459.7
17	457.1	452.8	450.7	456.4	463.1	462.3	470.9	472.6	469.7	473.3	466.3	459.4
18	457.6	452.4	451.9	456.9	463.4	462.9	471.3	472.9	471.3	473.5	465.8	459.1
19	458.2	452.0	451.1	457.5	463.4	464.5	471.5	473.1	472.0	473.3	465.3	458.8
20	458.5	451.5	450.8	457.7	463.4	464.4	471.9	473.5	472.0	473.2	465.0	458.5
21	458.6	451.1	450.6	459.4	463.7	464.4	471.7	472.7	471.0	473.1	464.5	458.5
22	457.4	450.9	450.5	459.9	463.9	466.3	471.8	473.4	471.0	472.6	464.2	458.1
23	456.6	450.7	450.3	460.3	464.4	467.1	470.9	473.4	471.9	471.1	463.8	458.0
24	455.9	450.8	450.3	460.4	464.9	467.9	470.2	471.4	472.5	470.0	463.6	457.8
25	455.3	450.8	450.3	460.6	465.2	468.4	471.4	470.4	472.9	469.5	463.7	457.6
26	454.9	450.3	450.5	460.9	464.9	468.9	471.9	469.7	473.1	468.4	463.5	457.5
27	454.8	450.3	450.0	461.1	464.9	469.4	470.4	469.8	473.3	468.4	465.0	457.4
28	454.7	450.0	449.7	460.5	465.0	469.8	469.1	469.4	473.6	469.9	465.5	457.2
29	454.7	--	449.9	459.3	464.9	469.9	468.3	469.1	473.7	468.8	464.2	457.2
30	454.5	--	450.0	459.2	465.2	469.5	469.5	468.7	473.9	468.0	463.5	457.0
31	454.2	--	450.1	--	465.4	--	468.5	470.2	--	467.8	--	458.5

Table 2.--Depth to water in piezometer 1 at test hole TA-01—Continued

Test Hole TA-01 (D-08-09)05ACDPZ1 Site Id 324523111260701

Depth to Water, in feet below land surface, 1983

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	458.0	--	--	451.4	457.2	461.	463.0	465.7	461.9	461.1	455.0	453.5
2	457.3	--	455.7	451.8	457.4	462.4	463.1	464.6	462.5	460.5	456.2	453.2
3	457.1	--	455.6	452.3	457.6	462.7	463.3	464.4	463.0	460.0	457.1	453.0
4	458.5	--	453.9	452.6	457.0	462.9	463.3	465.9	463.4	459.5	457.8	453.6
5	459.0	--	452.9	453.0	456.6	463.0	463.4	466.3	463.0	459.2	458.3	453.3
6	457.5	--	452.2	453.3	457.8	463.0	463.6	467.0	464.0	458.7	458.6	452.0
7	456.8	--	451.6	453.5	458.3	463.0	463.6	467.5	462.8	458.4	459.0	452.6
8	456.3	--	451.5	453.7	458.5	463.5	463.7	467.0	461.3	458.2	459.2	451.3
9	456.0	--	450.9	454.8	458.7	463.6	463.8	465.5	462.5	457.8	459.5	451.0
10	455.8	--	450.5	455.3	459.0	463.5	463.7	463.5	463.3	457.5	459.2	450.8
11	455.5	--	450.3	455.6	459.3	462.4	463.6	462.2	464.7	457.3	457.5	450.6
12	455.2	--	450.0	455.3	459.5	462.3	463.5	461.5	465.5	457.0	456.7	450.4
13	455.0	--	449.9	455.1	459.5	462.3	--	462.8	465.6	456.6	456.1	450.3
14	454.9	--	449.8	455.1	458.8	462.3	--	462.2	465.7	456.5	457.6	449.9
15	456.4	--	450.0	455.1	458.6	462.2	--	461.6	465.5	456.3	458.4	449.6
16	457.0	--	450.5	455.2	458.6	462.1	--	460.5	465.6	456.0	458.7	449.6
17	457.5	--	452.1	455.1	458.7	461.8	--	460.1	465.6	456.0	459.0	449.4
18	456.0	--	452.9	455.2	458.5	461.7	--	459.4	465.8	455.6	459.1	449.2
19	455.2	--	451.5	455.1	457.8	461.6	--	--	465.9	455.4	459.3	448.6
20	454.7	--	450.6	455.4	457.2	461.6	--	460.4	464.8	455.1	459.2	448.6
21	454.5	--	450.0	455.4	457.6	461.8	463.5	461.0	463.5	455.0	459.1	448.6
22	454.5	--	449.7	455.4	458.0	462.0	463.7	461.2	464.5	454.6	457.2	448.4
23	456.4	--	449.3	455.0	458.3	462.0	463.8	461.5	463.4	454.4	457.5	448.0
24	457.4	--	449.0	454.5	459.4	462.1	464.0	461.7	464.8	454.1	457.8	448.0
25	458.0	--	448.6	453.5	460.3	462.2	462.5	463.0	464.0	454.1	456.1	448.0
26	--	--	448.5	454.5	460.9	462.5	463.0	461.9	464.9	453.9	455.2	--
27	--	--	448.3	454.9	461.0	462.5	463.6	462.0	465.1	453.6	455.7	--
28	--	--	448.2	455.1	460.5	462.2	464.2	461.9	463.1	453.6	454.6	--
29	--	--	449.8	456.1	461.4	462.5	465.2	460.5	462.4	453.5	454.1	--
30	--	--	450.6	456.1	461.8	462.8	466.2	459.9	461.5	453.3	453.7	--
31	--	--	451.0	--	461.2	--	466.6	461.2	--	453.1	--	--

Table 2.--Depth to water in piezometer 1 at test hole TA-01—Continued

Test Hole TA-01 (D-08-09)05ACDPZ1 Site Id 324523111260701

Depth to Water, in feet below land surface, 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	446.8	449.4	444.0	451.5	455.6	462.2	466.1	464.5	467.4	469.5	469.0	461.6
2	--	449.6	445.0	451.8	455.8	462.5	465.7	465.1	467.1	470.0	468.9	461.1
3	--	449.8	444.1	451.8	455.9	462.4	465.4	465.7	466.1	470.9	468.7	460.8
4	--	449.9	443.9	452.0	455.9	462.5	466.0	466.4	465.8	468.6	468.5	460.5
5	--	449.6	443.5	452.0	456.0	463.4	466.5	466.8	467.4	470.0	466.6	460.2
6	--	449.4	443.0	452.3	456.0	464.4	466.7	467.0	468.4	470.8	467.4	460.0
7	446.5	449.3	444.4	450.9	456.2	465.0	466.0	465.6	469.0	470.2	467.6	459.5
8	446.6	449.3	445.6	449.5	456.5	465.5	466.8	467.5	467.8	469.8	467.9	459.3
9	446.1	449.0	446.4	449.0	456.6	465.8	466.1	467.3	467.3	469.5	468.0	459.0
10	446.0	447.0	447.1	450.5	456.6	465.9	467.0	465.3	466.9	469.5	468.1	458.7
11	445.7	446.3	447.7	451.1	456.6	465.0	467.4	464.4	465.9	469.5	468.0	458.4
12	445.5	445.6	448.0	451.6	456.8	464.5	468.4	463.6	465.9	469.5	468.0	--
13	445.3	445.0	448.5	452.4	457.0	464.1	469.1	463.2	465.7	469.4	466.5	--
14	445.0	444.9	449.0	452.9	457.0	464.0	468.5	462.7	465.6	469.4	465.5	--
15	--	444.8	449.4	453.1	457.1	464.3	469.2	462.3	465.7	469.2	466.2	--
16	--	446.2	449.5	453.2	455.9	464.5	469.2	462.4	466.9	469.2	466.7	--
17	--	447.0	449.7	453.5	456.5	464.8	467.4	462.1	467.6	468.6	466.8	--
18	--	447.0	449.8	454.0	457.0	465.0	465.7	461.7	468.3	468.6	466.5	456.9
19	--	447.5	450.0	454.6	457.3	465.8	464.8	461.5	468.5	468.6	465.0	456.9
20	--	446.9	450.0	455.0	457.5	466.7	464.0	461.2	469.3	468.7	464.6	456.5
21	--	447.0	450.0	454.9	457.5	466.5	464.2	461.2	469.8	469.0	463.8	456.5
22	445.4	440.6	450.0	454.8	457.6	467.0	463.8	461.4	470.4	469.3	465.4	456.3
23	446.3	--	450.0	454.4	458.0	465.3	463.1	462.8	470.7	469.3	466.0	456.0
24	446.2	--	450.0	454.5	459.2	466.5	462.5	464.0	470.5	469.3	464.3	455.7
25	447.4	--	449.9	454.6	460.0	467.0	462.1	465.0	470.6	469.4	463.4	455.5
26	447.7	--	450.0	455.0	460.5	467.2	461.5	465.6	471.0	469.5	462.8	455.5
27	448.0	--	450.6	455.3	461.0	467.4	461.2	466.1	469.0	469.7	463.6	455.4
28	448.5	--	450.9	455.4	461.4	467.5	461.0	466.5	467.5	469.8	463.0	455.0
29	448.9	--	450.5	455.6	461.0	467.9	460.8	467.0	468.1	469.5	462.0	455.0
30	448.2	--	450.7	455.5	461.5	466.9	462.7	467.4	469.0	469.2	461.9	454.9
31	449.0	--	451.1	--	461.0	--	463.7	466.4	--	469.0	--	454.6

Table 2.--Depth to water in piezometer 1 at test hole TA-01—Continued

Test Hole TA-01 (D-08-09)05ACDPZ1 Site Id 324523111260701

Depth to Water, in feet below land surface, 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	454.4	449.2	449.5	451.6	455.8	--	--	--	--	--	--	--
2	454.3	451.0	450.0	450.0	456.0	--	--	--	--	--	--	--
3	454.0	449.2	448.4	449.0	454.8	--	--	--	--	--	--	--
4	453.8	449.0	447.5	450.5	456.2	--	--	--	--	--	--	--
5	453.5	448.8	447.5	451.4	457.3	--	--	--	--	--	--	--
6	453.2	448.6	448.6	451.8	458.0	--	--	--	--	--	--	--
7	453.0	448.5	449.7	452.0	458.3	--	--	--	--	--	--	--
8	452.7	448.2	450.4	452.2	458.4	--	--	--	--	--	--	--
9	452.6	448.0	450.6	452.5	458.5	--	--	--	--	--	--	--
10	452.5	447.7	449.0	452.5	459.0	--	--	--	--	--	--	--
11	452.4	447.7	448.5	452.8	459.1	--	--	--	--	--	--	--
12	452.2	447.5	448.2	453.0	459.2	--	--	--	--	--	--	--
13	452.0	447.4	447.5	453.1	459.3	--	--	--	--	--	--	--
14	451.9	447.2	447.0	453.4	458.6	--	--	--	--	--	--	--
15	451.7	447.0	447.0	453.5	458.6	--	--	--	--	--	--	--
16	451.5	446.8	447.3	453.6	458.8	--	--	--	--	--	--	--
17	451.5	446.8	446.9	453.9	458.7	--	--	--	--	--	--	--
18	451.3	446.6	446.4	454.4	458.7	--	--	--	--	--	--	--
19	451.0	446.8	446.7	454.8	458.9	--	--	--	--	--	--	--
20	450.8	446.7	448.4	455.0	459.0	--	--	--	--	--	--	--
21	450.6	446.6	447.5	453.7	459.4	--	--	--	--	--	--	--
22	450.4	446.5	448.3	452.9	--	--	--	--	--	--	--	--
23	450.3	446.3	450.0	454.0	--	--	--	--	--	--	--	--
24	450.1	446.1	450.3	454.4	--	--	--	--	--	--	--	--
25	450.0	445.8	450.6	454.7	--	--	--	--	--	--	--	--
26	449.9	447.0	451.1	455.1	--	--	--	--	--	--	--	--
27	449.9	448.0	451.3	455.5	--	--	--	--	--	--	--	--
28	449.5	448.9	451.5	456.0	--	--	--	--	--	--	--	--
29	449.4	--	452.0	456.0	--	--	--	--	--	--	--	--
30	449.2	--	452.0	456.0	--	--	--	--	--	--	--	--
31	449.1	--	451.9	--	--	--	--	--	--	--	--	--

Table 3.--Depth to water in piezometer 2 at test hole TA-01.

Test Hole TA-01 (D-08-09)05ACDPZ2 Site Id 324523111260702

Depth to Water, in feet below land surface, 1979

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	--	--	--	--	--	--	--	--	--	457.4	459.9	456.9
2	--	--	--	--	--	--	--	--	--	457.4	459.9	456.9
3	--	--	--	--	--	--	--	--	--	457.9	459.4	456.4
4	--	--	--	--	--	--	--	--	--	457.9	459.4	456.4
5	--	--	--	--	--	--	--	--	--	457.9	459.4	455.9
6	--	--	--	--	--	--	--	--	--	458.4	459.4	455.9
7	--	--	--	--	--	--	--	--	--	458.4	458.9	454.6
8	--	--	--	--	--	--	--	--	454.5	458.4	458.9	454.6
9	--	--	--	--	--	--	--	--	454.4	458.4	458.9	--
10	--	--	--	--	--	--	--	--	454.4	458.4	458.9	--
11	--	--	--	--	--	--	--	--	454.4	458.4	458.9	--
12	--	--	--	--	--	--	--	--	455.4	458.4	458.9	--
13	--	--	--	--	--	--	--	--	455.4	458.4	458.4	--
14	--	--	--	--	--	--	--	--	455.4	458.4	458.4	--
15	--	--	--	--	--	--	--	--	455.4	458.4	457.9	--
16	--	--	--	--	--	--	--	--	455.4	458.4	457.9	--
17	--	--	--	--	--	--	--	--	455.4	458.4	457.9	--
18	--	--	--	--	--	--	--	--	455.4	458.4	457.9	--
19	--	--	--	--	--	--	--	--	455.4	458.4	457.9	--
20	--	--	--	--	--	--	--	--	456.4	458.9	457.9	--
21	--	--	--	--	--	--	--	--	456.4	459.4	457.9	--
22	--	--	--	--	--	--	--	--	456.4	459.4	457.9	--
23	--	--	--	--	--	--	--	--	456.4	459.4	457.9	451.7
24	--	--	--	--	--	--	--	--	456.4	460.9	457.4	451.6
25	--	--	--	--	--	--	--	--	456.4	460.9	456.9	451.4
26	--	--	--	--	--	--	--	--	456.4	459.9	456.9	451.4
27	--	--	--	--	--	--	--	--	456.9	459.9	456.9	451.2
28	--	--	--	--	--	--	--	--	457.4	459.9	456.9	451.0
29	--	--	--	--	--	--	--	--	457.4	459.9	456.9	450.9
30	--	--	--	--	--	--	--	--	457.4	459.9	456.9	450.7
31	--	--	--	--	--	--	--	--	--	459.9	--	450.5

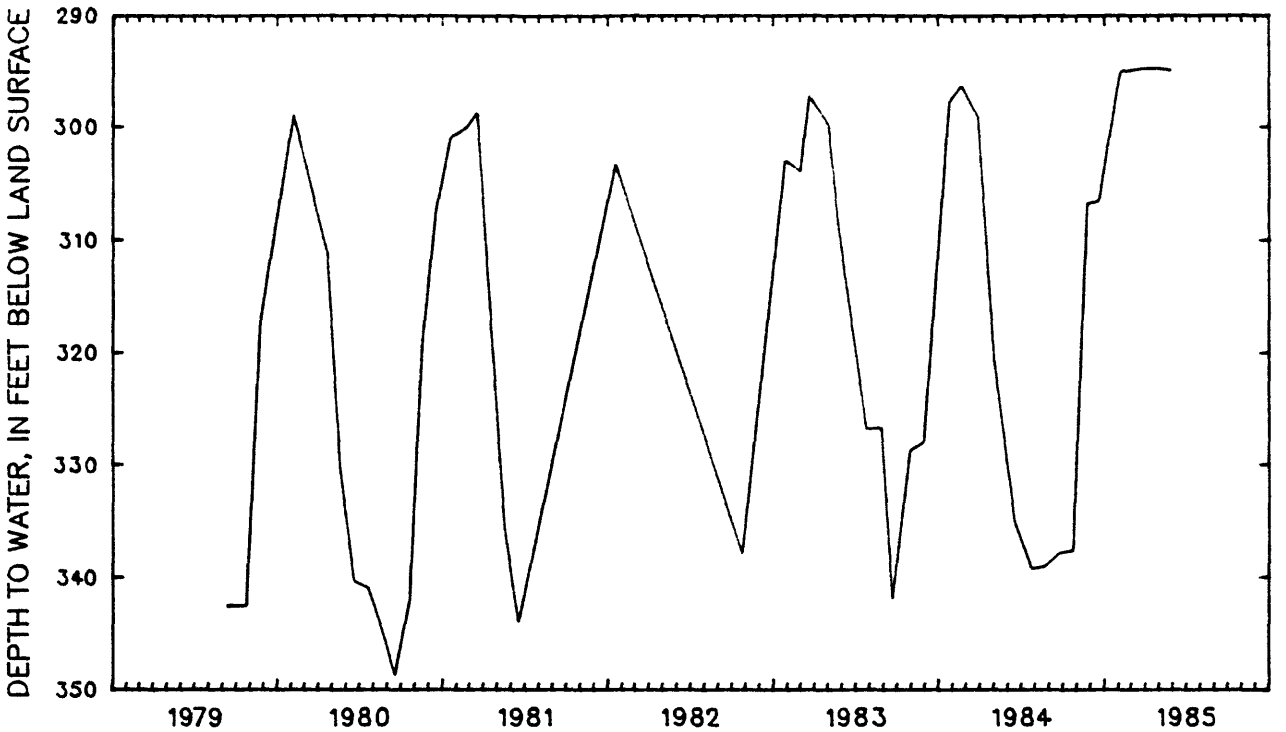
page 21 follows

Table 3.--Depth to water in piezometer 2 at test hole TA-01—Continued

Test Hole TA-01 (D-08-09)05ACDPZ2 Site Id 324523111260702

Depth to Water, in feet below land surface, 1980

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	450.4	445.4	440.3	--	441.5	--	450.8	457.2	461.6	--	--	--
2	450.3	445.2	440.1	--	441.6	--	450.9	457.4	461.8	--	--	--
3	450.1	445.0	440.0	--	441.7	--	451.0	457.6	461.9	--	--	--
4	450.0	444.8	439.8	--	--	445.8	451.2	457.8	462.1	--	--	--
5	450.0	444.6	439.7	--	441.8	--	451.4	458.0	462.2	--	--	--
6	449.8	444.2	439.4	--	441.8	--	451.6	458.1	462.4	--	--	--
7	449.8	444.0	439.4	--	441.8	446.3	451.9	458.3	--	--	--	--
8	449.8	443.8	439.2	--	442.1	446.4	452.1	458.5	--	--	--	--
9	449.6	443.8	439.0	--	442.3	446.5	452.4	458.7	--	--	--	--
10	449.4	443.6	438.9	--	442.5	446.7	452.6	458.8	--	--	--	--
11	449.3	443.4	438.7	--	442.7	446.9	452.8	458.9	--	--	--	--
12	449.2	443.2	438.6	--	442.7	447.1	453.1	459.0	--	--	--	--
13	449.1	443.0	438.4	--	442.8	447.3	453.3	459.1	--	--	--	--
14	448.8	442.8	438.4	--	442.8	447.5	453.6	459.2	--	--	--	--
15	448.6	442.8	438.3	--	--	447.7	453.8	459.3	--	--	--	--
16	448.4	442.6	438.2	--	--	447.9	454.0	459.3	--	--	--	--
17	448.3	442.4	438.2	--	--	448.1	454.2	459.5	--	--	--	--
18	448.0	442.2	438.0	--	443.9	448.3	454.4	459.6	461.6	--	--	--
19	447.9	442.0	438.2	--	443.9	448.5	454.7	459.8	--	--	--	--
20	447.8	441.7	438.4	--	443.9	448.7	454.9	460.0	--	--	--	--
21	447.4	441.6	438.3	--	443.9	448.9	455.1	460.0	--	--	--	--
22	447.2	441.4	438.4	440.4	444.1	449.1	455.3	460.2	--	--	--	--
23	447.2	441.2	438.6	440.7	444.2	449.2	455.7	460.3	--	--	--	--
24	446.8	441.0	438.6	440.9	444.4	449.4	455.7	460.5	--	--	--	--
25	446.6	440.8	438.6	441.0	--	449.5	455.9	460.7	--	--	--	--
26	446.4	440.6	438.6	441.0	--	449.7	456.1	460.8	--	--	--	--
27	446.2	440.6	438.6	441.0	--	450.0	456.1	460.9	--	--	--	--
28	446.0	440.6	438.6	441.1	444.8	450.2	456.3	461.0	--	--	--	--
29	445.8	440.4	--	441.3	--	450.3	456.6	461.1	--	--	--	--
30	445.8	--	--	441.4	--	450.5	456.8	461.3	--	--	--	--
31	445.6	--	--	--	445.3	--	456.9	461.4	--	--	--	--



Test Hole TA-02 (D-09-10)28ADCPZ1 Site Id 323640111185201

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
9/12/1979	342.5	12/18/1980	307.4	5/ 3/1983	299.8	7/26/1984	339.2
10/24/1979	342.5	1/20/1981	300.9	5/25/1983	308.7	8/22/1984	339.0
11/24/1979	317.1	2/23/1981	300.0	7/26/1983	326.8	9/26/1984	337.8
2/ 7/1980	298.9	3/19/1981	298.7	8/29/1983	326.7	10/25/1984	337.6
4/22/1980	311.3	4/22/1981	319.4	9/22/1983	341.9	11/25/1984	306.7
5/20/1980	330.2	5/19/1981	335.6	10/31/1983	328.7	12/20/1984	306.5
6/20/1980	340.3	6/18/1981	344.0	11/30/1983	328.0	2/ 6/1985	295.0
7/22/1980	340.9	1/19/1982	303.2	1/26/1984	297.7	3/28/1985	294.7
8/26/1980	345.2	10/26/1982	337.9	2/22/1984	296.3	4/29/1985	294.7
9/18/1980	348.7	1/28/1983	302.9	3/29/1984	299.1	5/28/1985	294.9
10/21/1980	341.9	3/ 2/1983	303.9	5/ 4/1984	320.9		
11/18/1980	319.2	3/22/1983	297.2	6/19/1984	335.1		

Figure 5.--Water levels in piezometer at test hole TA-02.

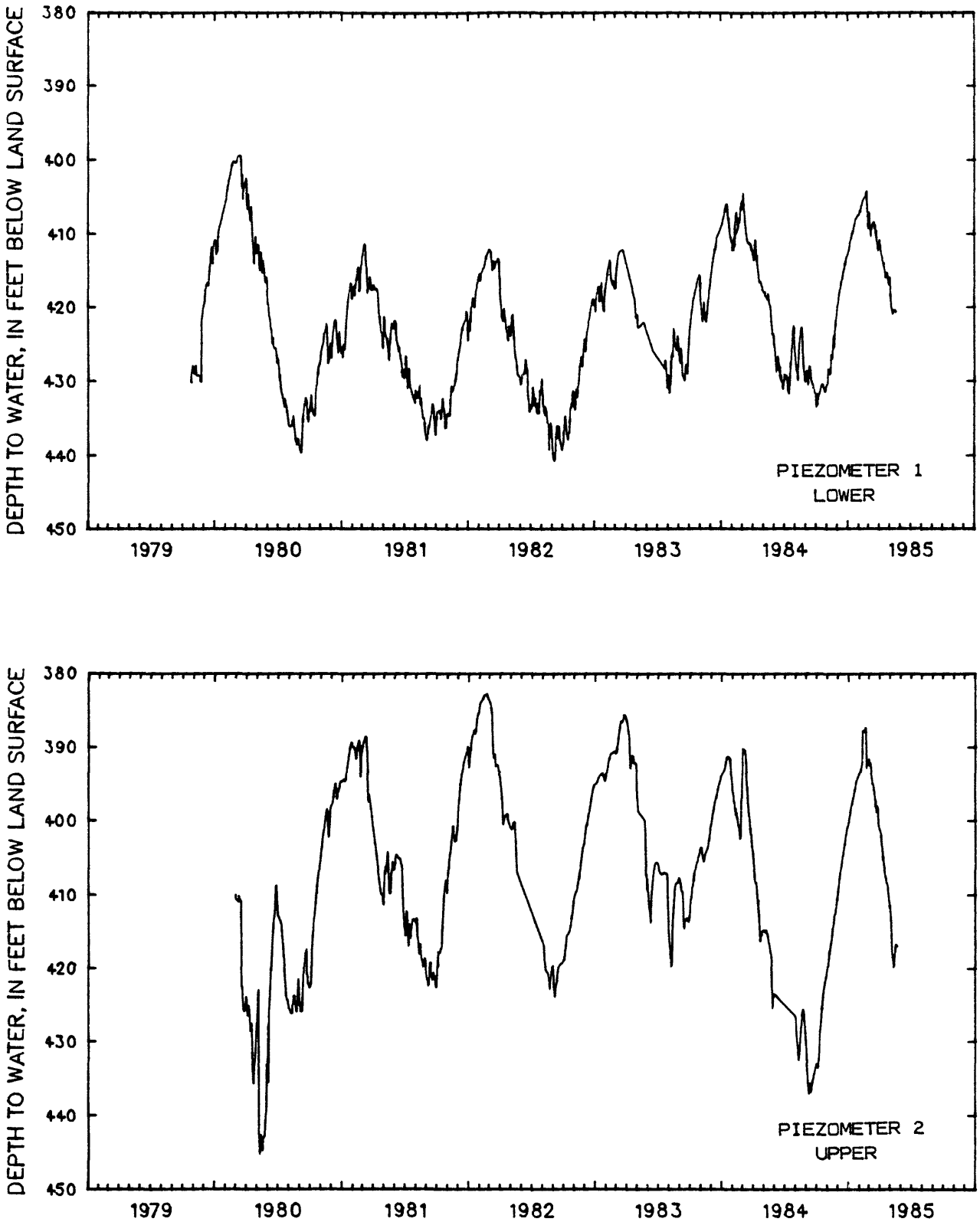


Figure 6.--Water levels in piezometers at test hole TA-03.

Table 4.--Depth to water in piezometer 1 at test hole TA-03.

Test Hole TA-03 (D-08-09)05BCBPZ1 Site Id 324530111264401

Depth to Water, in feet below land surface, 1979

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	--	--	--	--	--	--	--	--	--	--	428.9	420.0
2	--	--	--	--	--	--	--	--	--	--	429.0	419.8
3	--	--	--	--	--	--	--	--	--	--	429.0	419.3
4	--	--	--	--	--	--	--	--	--	--	428.9	--
5	--	--	--	--	--	--	--	--	--	--	429.1	--
6	--	--	--	--	--	--	--	--	--	--	429.1	--
7	--	--	--	--	--	--	--	--	--	--	427.8	416.9
8	--	--	--	--	--	--	--	--	--	--	429.1	417.1
9	--	--	--	--	--	--	--	--	--	--	429.1	417.1
10	--	--	--	--	--	--	--	--	--	--	429.2	416.5
11	--	--	--	--	--	--	--	--	--	--	429.3	416.7
12	--	--	--	--	--	--	--	--	--	--	429.4	416.7
13	--	--	--	--	--	--	--	--	--	--	429.2	417.1
14	--	--	--	--	--	--	--	--	--	--	429.2	417.0
15	--	--	--	--	--	--	--	--	--	--	429.2	416.5
16	--	--	--	--	--	--	--	--	--	--	429.2	415.9
17	--	--	--	--	--	--	--	--	--	--	429.1	415.1
18	--	--	--	--	--	--	--	--	--	--	429.2	414.3
19	--	--	--	--	--	--	--	--	--	--	429.4	413.8
20	--	--	--	--	--	--	--	--	--	--	429.8	413.3
21	--	--	--	--	--	--	--	--	--	--	430.1	412.7
22	--	--	--	--	--	--	--	--	--	--	430.1	412.1
23	--	--	--	--	--	--	--	--	--	--	429.6	411.8
24	--	--	--	--	--	--	--	--	--	430.1	422.1	411.6
25	--	--	--	--	--	--	--	--	--	429.5	421.5	413.2
26	--	--	--	--	--	--	--	--	--	428.9	421.2	414.1
27	--	--	--	--	--	--	--	--	--	428.5	421.0	413.1
28	--	--	--	--	--	--	--	--	--	428.3	420.5	412.2
29	--	--	--	--	--	--	--	--	--	428.2	420.1	411.6
30	--	--	--	--	--	--	--	--	--	428.6	420.1	411.4
31	--	--	--	--	--	--	--	--	--	427.8	--	411.1

Table 4.--Depth to water in piezometer 1 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ1 Site Id 324530111264401

Depth to Water, in feet below land surface, 1980

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	410.8	--	400.5	402.4	412.5	419.1	426.8	435.6	438.8	434.0	427.0	424.8
2	411.0	--	400.4	403.6	412.7	419.6	427.5	436.1	439.1	434.0	426.5	426.2
3	410.9	--	400.4	405.3	411.9	419.4	428.0	436.1	439.4	433.9	426.1	427.0
4	410.7	--	400.4	406.3	412.3	419.6	428.4	436.1	439.5	432.7	425.8	425.7
5	412.2	405.1	400.1	406.7	411.3	420.4	429.0	436.1	439.6	431.8	425.6	425.0
6	412.8	404.2	399.9	405.3	411.5	420.9	429.3	436.1	439.7	432.6	425.5	424.5
7	411.7	403.8	399.9	404.5	411.9	421.4	429.7	436.1	439.8	--	425.2	423.9
8	412.4	403.3	399.6	404.5	413.8	421.7	430.2	436.1	438.3	433.6	425.1	423.5
9	412.5	403.5	399.4	406.1	414.9	421.9	430.6	436.1	437.5	433.8	424.9	423.1
10	411.2	402.9	399.4	407.1	415.1	422.4	430.8	436.1	436.3	434.2	424.5	422.7
11	410.4	402.7	399.4	407.2	413.8	422.8	431.1	436.1	435.4	434.3	424.0	422.2
12	409.8	402.6	399.4	407.9	412.9	423.0	431.4	435.2	434.7	434.5	423.5	421.8
13	--	402.4	399.4	408.3	412.4	423.4	431.7	435.7	434.2	434.5	423.5	421.7
14	--	402.1	399.4	407.0	412.9	424.2	431.7	436.0	433.8	434.6	423.5	421.7
15	--	402.0	399.4	406.5	413.3	424.6	432.0	434.6	433.5	434.7	423.3	421.6
16	--	401.9	399.4	406.2	415.2	425.1	432.2	435.4	433.1	434.7	423.2	422.2
17	--	401.5	399.5	407.4	415.4	424.1	432.7	436.0	432.8	434.8	423.2	422.4
18	--	401.2	401.9	409.1	415.3	424.9	432.9	436.6	432.6	433.1	422.5	423.8
19	--	401.0	403.9	410.3	413.5	425.3	433.2	437.0	432.5	431.8	422.1	424.3
20	--	400.7	402.1	411.2	413.9	425.6	433.4	437.4	432.1	430.7	423.1	424.8
21	--	400.5	403.4	412.1	414.2	425.7	433.7	437.7	432.6	430.7	425.0	425.5
22	--	400.4	404.6	413.1	415.0	425.6	432.3	438.0	433.1	429.9	425.7	426.0
23	--	400.2	405.4	413.7	415.6	425.6	433.5	438.2	432.5	429.7	427.7	426.3
24	--	400.0	404.6	414.1	416.2	425.5	433.0	438.5	434.1	429.4	427.5	425.3
25	--	--	404.0	412.5	416.6	425.4	433.5	438.7	435.2	428.9	427.5	424.0
26	--	--	403.6	412.1	416.7	425.7	433.2	438.0	434.7	428.4	427.3	423.3
27	--	--	403.3	411.1	415.8	426.5	433.7	437.8	435.5	428.0	427.2	424.3
28	--	--	403.3	410.3	415.8	427.2	434.1	437.6	434.7	428.0	425.7	425.0
29	--	400.5	403.1	412.7	415.8	427.7	434.5	437.7	434.1	427.9	425.1	425.6
30	--	--	402.8	411.8	416.3	427.1	434.9	438.2	433.8	427.6	424.9	426.0
31	--	--	402.7	--	417.0	--	435.3	438.6	--	427.5	--	426.2

Table 4.--Depth to water in piezometer 1 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ1 Site Id 324530111264401

Depth to Water, in feet below land surface, 1981

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	426.4	419.0	413.2	417.6	424.7	422.5	429.8	433.1	437.1	436.4	435.8	427.4
2	425.3	418.1	413.0	417.5	423.7	422.3	429.1	433.0	437.4	435.4	434.5	427.3
3	426.0	417.6	412.6	416.8	422.2	422.0	428.3	431.2	437.8	435.2	434.4	427.0
4	426.5	417.4	412.2	417.4	421.2	421.7	427.4	431.3	438.1	434.1	434.3	426.7
5	426.9	417.1	411.9	417.4	422.1	421.8	426.6	431.2	437.3	434.1	434.2	426.2
6	425.6	416.9	411.6	417.4	422.8	422.8	426.5	432.0	437.9	434.2	434.3	426.1
7	424.9	416.9	411.4	417.4	423.7	423.6	428.3	432.3	437.0	434.1	434.5	425.8
8	425.4	418.3	411.2	417.6	423.8	424.3	429.3	432.2	436.4	434.1	434.7	425.6
9	425.7	418.5	411.2	417.5	424.0	424.6	429.9	432.4	435.8	434.0	434.8	425.3
10	425.9	417.2	411.3	417.3	424.2	424.8	430.6	431.4	436.1	433.9	434.8	425.2
11	425.4	416.5	412.8	417.3	424.3	425.1	431.1	431.4	436.4	434.0	434.4	424.5
12	424.8	416.2	413.8	417.6	424.3	425.4	430.5	432.1	435.9	434.0	432.7	424.0
13	423.2	416.1	414.2	417.5	424.7	425.7	428.8	431.7	435.5	434.1	431.7	423.6
14	422.4	415.6	414.7	417.6	425.3	426.1	428.2	430.5	435.3	434.1	431.2	423.2
15	421.6	414.9	416.3	417.6	426.0	425.2	429.0	432.1	434.9	435.1	430.8	423.1
16	421.0	414.5	417.3	417.8	426.6	425.7	430.1	432.9	434.8	435.1	430.5	423.0
17	420.5	414.5	418.1	419.2	427.1	426.2	430.8	433.4	434.7	434.6	431.5	422.6
18	420.0	414.6	417.8	420.1	427.3	426.3	430.7	432.2	434.2	433.3	431.3	422.6
19	419.5	414.3	417.0	420.8	426.3	426.7	430.9	432.3	434.2	432.6	431.3	422.5
20	419.1	415.3	417.1	421.3	425.0	426.9	431.1	432.7	433.7	432.8	431.0	422.2
21	418.7	417.2	417.5	421.6	424.8	427.2	431.2	433.8	433.0	432.2	430.9	422.0
22	418.3	417.9	417.2	422.2	424.1	427.5	431.1	434.0	433.0	432.8	430.8	422.0
23	417.8	416.8	415.7	422.2	423.3	427.6	431.8	435.0	433.2	433.4	430.7	421.9
24	417.4	415.4	415.9	423.2	423.3	428.7	431.6	434.8	433.8	433.7	430.4	421.9
25	417.1	415.0	416.1	423.2	422.9	429.4	431.9	434.8	434.1	434.2	429.9	421.5
26	416.8	414.5	417.1	423.5	422.1	429.6	432.0	434.8	434.9	434.5	429.7	421.0
27	416.8	414.0	417.4	423.6	422.1	428.7	432.1	434.9	435.8	436.4	429.0	420.5
28	416.5	413.7	417.4	424.3	422.4	428.4	432.4	435.7	436.7	436.4	429.3	420.4
29	417.4	--	417.7	425.0	422.4	428.4	432.6	436.3	437.3	435.3	429.0	420.4
30	418.3	--	417.3	425.7	422.7	429.6	431.8	436.8	437.4	435.9	428.3	421.1
31	418.8	--	417.6	--	423.0	--	432.7	437.3	--	436.3	--	422.9

Table 4.--Depth to water in piezometer 1 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ1 Site Id 324530111264401

Depth to Water, in feet below land surface, 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	424.2	415.7	412.3	413.5	423.1	430.1	433.5	430.9	437.1	438.9	431.5	425.9
2	424.6	415.5	412.2	415.4	423.1	430.1	433.8	430.0	437.9	439.0	431.2	425.6
3	423.5	415.2	411.9	416.8	423.3	430.6	433.9	429.5	439.0	438.6	431.3	425.1
4	423.0	415.3	412.0	417.8	423.7	430.1	433.5	430.4	439.8	438.5	432.4	424.5
5	422.1	416.4	412.2	418.6	424.0	429.7	433.0	432.1	440.4	438.4	433.1	424.4
6	422.8	415.8	412.3	419.3	422.9	429.5	433.4	433.1	440.6	436.9	433.5	425.6
7	423.3	415.6	412.2	419.8	422.0	429.1	432.3	433.3	440.7	436.0	433.9	426.1
8	421.9	415.2	412.2	420.8	421.2	429.1	430.9	433.5	440.8	435.3	433.8	425.6
9	421.1	415.1	413.2	421.3	421.0	429.1	430.7	434.0	440.8	434.8	432.7	424.7
10	420.4	415.0	413.7	421.5	421.0	429.0	431.7	434.2	440.4	434.7	431.8	424.1
11	419.8	415.1	414.2	421.7	420.8	429.1	432.4	434.4	440.2	434.5	431.3	423.6
12	419.7	414.7	414.8	421.9	421.8	429.0	432.8	434.7	438.8	435.5	430.9	423.2
13	419.7	414.6	415.0	422.0	422.9	428.9	433.0	433.3	437.7	436.3	431.7	423.0
14	419.2	414.6	414.4	421.5	424.1	428.6	433.3	433.4	437.1	436.8	432.2	422.8
15	418.7	414.6	414.0	420.0	425.0	427.9	432.1	433.6	436.8	437.1	432.2	422.6
16	418.5	414.5	413.7	420.4	425.6	427.3	432.7	433.8	436.0	437.4	431.0	422.0
17	419.0	414.6	413.7	420.9	426.1	427.0	433.2	434.2	435.8	437.6	430.2	421.7
18	419.4	414.2	414.7	421.2	426.6	427.0	433.6	434.7	437.0	437.9	429.5	421.4
19	419.9	413.8	414.5	421.8	427.0	428.2	434.0	435.0	437.6	437.2	428.9	421.1
20	419.9	413.6	414.2	422.0	427.1	428.3	434.3	435.6	437.7	437.1	428.4	420.8
21	420.1	413.3	414.1	422.5	427.6	428.3	434.3	--	436.3	437.1	427.9	420.7
22	419.5	412.9	414.1	423.0	428.0	429.7	434.5	--	435.9	436.7	427.5	420.2
23	418.6	412.8	413.6	423.4	428.5	430.9	432.8	435.6	436.8	435.4	427.0	419.9
24	418.0	412.8	413.6	423.8	428.9	432.0	433.0	439.3	437.4	434.3	426.7	419.8
25	417.5	412.8	413.7	424.1	429.3	432.5	433.8	438.1	437.8	433.4	426.7	419.6
26	417.0	412.6	413.9	424.3	429.1	433.0	434.4	437.5	438.1	433.4	426.6	419.4
27	416.7	412.4	413.4	424.6	429.2	433.6	433.1	437.4	438.3	432.8	427.7	419.3
28	416.6	412.3	413.2	424.6	429.3	434.1	431.9	437.0	438.8	433.6	428.1	418.7
29	416.5	--	413.2	423.2	429.2	434.3	431.1	436.5	438.8	432.8	427.0	418.9
30	416.2	--	413.2	422.6	429.5	434.0	431.8	435.5	439.0	432.0	426.6	418.7
31	416.0	--	413.4	--	429.8	--	--	436.5	--	431.7	--	419.8

Table 4.--Depth to water in piezometer 1 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ1 Site Id 324530111264401

Depth to Water, in feet below land surface, 1983

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	419.5	418.2	417.4	--	421.2	--		430.1	425.5	425.0	415.4	416.5
2	419.1	417.5	417.4	--	421.5	--	--	429.3	426.0	424.2	416.7	415.9
3	418.9	416.9	417.5	--	421.4	--	--	429.0	426.5	423.6	417.9	415.7
4	420.0	416.5	416.3	--	--	--	--	430.1	427.0	423.0	419.0	415.3
5	420.7	416.2	415.5	--	420.9	--	--	430.6	427.5	422.6	419.7	415.1
6	419.7	415.9	414.8	--	422.4	--	--	431.1	427.7	422.0	420.4	414.7
7	418.8	415.5	414.3	--	422.8	--	--	431.7	426.8	421.6	420.9	414.3
8	418.3	414.9	414.1	--	--	--	--	431.5	425.5	421.3	421.4	413.9
9	418.0	414.8	413.6	--	--	--	--	430.1	426.1	420.8	421.7	413.6
10	418.0	414.5	413.2	--	--	--	--	429.4	426.8	420.5	422.0	413.3
11	417.4	414.3	412.9	--	--	--	--	427.0	428.1	420.2	422.0	413.2
12	417.3	414.2	412.6	--	--	--	--	426.3	429.0	419.9	420.5	412.8
13	417.1	413.9	412.5	--	--	--	--	427.2	429.4	419.4	419.8	412.6
14	416.9	413.7	412.4	--	--	--	--	426.8	429.4	419.1	419.2	412.4
15	417.9	413.4	--	--	--	--	--	426.0	429.4	418.8	420.1	412.1
16	418.6	414.3	--	--	--	--	--	426.8	429.5	418.6	420.9	411.9
17	419.1	415.3	--	--	--	--	--	424.1	429.6	418.4	421.4	411.7
18	418.0	415.9	--	--	--	--	--	423.3	--	418.1	421.6	411.5
19	417.4	416.2	--	--	--	--	--	422.8	430.0	417.9	421.9	410.8
20	416.9	416.6	--	--	--	426.0	--	423.6	429.2	417.6	422.0	410.5
21	416.6	416.8	--	--	--	--	428.1	424.7	428.0	417.5	422.1	410.4
22	416.4	416.9	--	--	--	--	428.1	425.0	428.7	417.2	420.6	410.3
23	417.8	417.0	--	--	422.0	--	428.2	425.3	427.7	416.9	420.9	--
24	418.8	417.1	412.1	--	--	--	428.4	425.5	428.5	416.5	421.1	--
25	419.5	416.2	--	--	--	--	427.1	425.5	428.2	416.5	420.0	--
26	419.9	416.6	--	--	--	--	427.6	425.6	428.8	416.3	419.0	--
27	420.4	417.2	--	418.8	--	--	428.1	425.8	429.1	416.1	418.9	--
28	420.0	417.4	--	418.9	--	--	428.5	425.8	427.5	416.0	418.4	--
29	420.7	--	--	419.8	--	--	429.6	424.5	426.6	415.8	417.6	--
30	419.9	--	--	420.5	--	--	430.5	423.8	425.7	415.6	417.1	--
31	418.8	--	--	--	--	--	431.0	424.8	--	--	--	409.3

Table 4.--Depth to water in piezometer 1 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ1 Site Id 324530111264401

Depth to Water, in feet below land surface, 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	409.1	411.3	405.6	412.7	417.6	424.-	429.9	425.8	430.2	431.9	430.7	420.8
2	408.9	411.7	406.7	413.0	417.8	425.2	429.3	426.4	429.9	432.7	430.7	420.3
3	408.8	412.0	405.9	413.2	418.0	425.1	429.0	427.0	429.0	433.6	430.5	419.8
4	408.7	412.1	405.4	413.5	418.0	425.4	429.1	427.7	428.5	431.6	430.3	419.6
5	408.6	412.0	405.0	413.7	418.0	426.2	429.5	428.2	430.0	432.4	428.4	419.2
6	408.4	411.8	404.4	--	418.0	427.2	429.8	428.8	428.6	433.4	428.2	418.8
7	408.1	411.7	405.3	412.7	418.3	427.9	429.2	428.0	429.2	432.9	428.7	418.4
8	408.0	411.7	406.4	411.4	418.5	428.5	429.5	428.8	430.6	432.4	428.9	418.0
9	407.7	411.4	407.2	410.7	418.6	428.9	429.2	429.7	430.0	432.1	429.0	417.8
10	407.5	409.8	408.1	411.9	418.6	428.6	429.6	430.1	429.6	431.9	429.1	417.4
11	407.3	408.9	408.6	412.6	418.6	428.4	430.0	428.2	428.5	431.7	429.1	417.2
12	407.1	408.1	409.0	413.0	418.8	427.9	430.7	426.9	427.9	431.6	428.9	416.9
13	406.8	407.5	409.6	413.6	418.9	426.6	431.4	426.0	428.1	431.6	427.8	416.4
14	406.3	407.1	410.1	414.2	419.0	427.4	431.5	425.3	428.0	431.5	426.4	416.4
15	406.3	406.9	410.5	414.5	419.1	427.6	431.5	424.8	428.1	431.2	426.3	416.3
16	406.0	408.0	410.8	414.7	418.1	427.8	431.8	424.3	429.3	431.0	426.9	416.0
17	405.9	408.7	411.0	415.1	418.7	427.9	430.9	423.9	429.9	430.6	427.0	415.8
18	406.0	408.8	411.0	415.6	419.0	428.2	429.4	423.5	--	430.4	427.1	415.6
19	405.9	407.7	411.2	416.1	419.3	428.9	428.3	423.1	--	430.3	425.4	415.1
20	405.8	408.6	411.2	416.7	419.6	429.8	427.4	422.8	--	430.4	424.9	414.9
21	406.9	408.8	411.4	416.6	419.7	429.8	427.9	422.6	--	430.5	423.8	414.8
22	407.8	408.9	411.3	416.6	419.8	430.2	426.9	422.6	--	430.6	424.6	414.6
23	408.5	408.2	411.3	416.3	420.1	429.1	425.9	424.3	--	430.8	425.6	414.2
24	407.7	408.5	411.2	416.4	421.2	429.6	425.2	425.7	--	430.9	424.3	414.0
25	408.7	408.4	411.2	416.6	422.0	430.1	424.5	426.9	--	431.1	423.1	413.8
26	409.3	407.3	411.3	416.9	422.7	430.5	423.5	427.8	--	431.2	422.5	413.6
27	409.8	406.4	411.8	417.1	423.3	430.8	423.1	428.5	--	431.3	421.7	413.3
28	410.4	406.1	412.3	--	423.7	430.9	422.8	429.1	--	431.5	422.7	413.1
29	410.7	405.5	411.7	417.6	423.5	431.2	422.4	429.6	--	431.3	421.3	413.1
30	410.3	--	412.1	417.6	423.6	430.7	423.8	430.1	--	431.1	421.2	413.0
31	411.0	--	412.3	--	423.8	--	422.8	429.2	--	430.8	--	412.9

Table 4.--Depth to water in piezometer 1 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ1 Site Id 324530111264401

Depth to Water, in feet below land surface, 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	412.7	407.4	408.7	412.0	416.8	--	--	--	--	--	--	--
2	412.6	407.6	409.3	411.2	417.1	--	--	--	--	--	--	--
3	412.5	407.4	408.1	410.7	415.8	--	--	--	--	--	--	--
4	412.2	407.2	406.9	411.3	417.2	--	--	--	--	--	--	--
5	411.9	407.0	406.9	411.7	418.3	--	--	--	--	--	--	--
6	411.5	406.9	408.1	412.1	419.2	--	--	--	--	--	--	--
7	411.3	406.9	409.2	412.5	419.7	--	--	--	--	--	--	--
8	411.0	406.6	410.0	412.8	420.1	--	--	--	--	--	--	--
9	410.8	406.3	410.4	412.9	420.2	--	--	--	--	--	--	--
10	410.8	406.1	409.5	413.2	420.6	--	--	--	--	--	--	--
11	410.6	406.0	409.4	413.5	420.8	--	--	--	--	--	--	--
12	410.4	405.8	409.3	413.8	421.0	--	--	--	--	--	--	--
13	410.1	405.6	409.0	414.0	421.1	--	--	--	--	--	--	--
14	410.0	405.6	408.5	414.0	420.4	--	--	--	--	--	--	--
15	409.9	405.3	408.6	414.3	420.4	--	--	--	--	--	--	--
16	409.6	405.1	408.7	414.6	420.4	--	--	--	--	--	--	--
17	409.6	405.1	408.6	414.8	420.3	--	--	--	--	--	--	--
18	409.4	405.0	408.2	415.2	420.3	--	--	--	--	--	--	--
19	409.0	405.0	408.2	415.7	420.4	--	--	--	--	--	--	--
20	408.8	405.0	409.3	416.1	420.6	--	--	--	--	--	--	--
21	408.6	404.9	408.7	415.8	420.7	--	--	--	--	--	--	--
22	408.6	404.7	408.9	415.3	--	--	--	--	--	--	--	--
23	408.2	404.4	409.6	415.7	--	--	--	--	--	--	--	--
24	407.9	404.2	410.1	415.1	--	--	--	--	--	--	--	--
25	407.9	404.0	410.6	415.3	--	--	--	--	--	--	--	--
26	407.9	405.2	411.1	415.7	--	--	--	--	--	--	--	--
27	407.8	406.6	411.5	416.2	--	--	--	--	--	--	--	--
28	407.6	407.8	411.7	416.7	--	--	--	--	--	--	--	--
29	407.6	--	412.2	416.8	--	--	--	--	--	--	--	--
30	407.5	--	412.4	417.0	--	--	--	--	--	--	--	--
31	407.3	--	412.1	--	--	--	--	--	--	--	--	--

Table 5.--Depth to water in piezometer 2 at test hole TA-03.

Test Hole TA-03 (D-08-09)05BCBPZ2 Site Id 324530111264402

Depth to Water, in feet below land surface, 1980

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	--	--	410.5	423.8	--	431.9	412.8	425.3	424.6	422.6	404.7	397.9
2	--	410.0	410.6	424.1	--	431.1	412.9	425.6	425.1	422.5	404.3	397.9
3	--	--	410.7	424.8	--	427.6	413.1	425.4	425.2	422.5	403.9	398.0
4	--	--	410.7	425.8	--	435.6	413.1	425.8	425.9	421.8	403.4	397.8
5	--	--	410.7	426.6	--	425.8	413.2	425.8	425.8	419.6	402.9	397.5
6	--	--	410.7	426.3	422.8	425.7	413.3	426.2	425.9	418.0	402.4	397.1
7	--	--	410.7	425.6	442.1	424.5	413.3	426.2	426.0	416.5	402.2	396.8
8	--	--	410.8	425.0	443.1	423.5	413.5	426.2	425.0	415.7	401.7	396.4
9	--	--	410.9	425.5	444.3	422.3	413.7	426.1	424.9	415.2	401.4	395.8
10	--	--	411.1	426.3	445.3	421.4	413.9	425.9	423.4	414.4	401.2	395.7
11	--	--	410.1	426.8	444.8	420.2	414.2	426.3	422.4	413.9	400.9	395.3
12	--	--	411.0	427.8	443.1	418.8	415.0	425.1	421.2	413.4	400.4	395.3
13	--	--	410.7	428.7	442.5	417.9	415.8	424.9	420.2	413.1	400.2	395.0
14	--	--	410.6	428.4	442.7	417.0	416.3	425.0	419.4	412.6	399.9	394.8
15	--	--	410.6	427.6	443.3	416.0	416.8	423.8	419.1	412.3	399.5	395.0
16	--	--	410.7	427.4	444.2	415.3	417.5	423.8	418.6	411.9	399.4	396.2
17	--	--	410.8	427.8	444.8	414.4	418.3	423.9	418.1	411.5	399.2	396.8
18	--	--	418.9	431.6	444.8	413.7	418.8	424.2	417.7	411.1	398.6	397.2
19	--	--	422.6	432.5	443.6	413.2	419.6	424.6	418.0	410.3	398.4	396.6
20	--	--	422.3	434.0	442.8	413.1	420.4	424.8	417.3	409.7	398.3	396.2
21	--	--	422.6	434.8	443.1	413.0	421.0	425.0	419.1	409.2	399.8	396.0
22	--	--	423.8	435.8	443.1	411.7	421.6	425.3	420.7	408.4	400.4	395.9
23	--	--	425.1	--	443.0	410.0	422.9	425.9	420.7	--	401.5	395.9
24	--	--	425.8	--	442.6	409.1	423.8	426.0	421.1	--	402.3	395.7
25	--	--	425.8	--	442.1	408.9	423.8	426.1	422.2	--	401.2	395.4
26	--	--	425.9	--	441.1	408.6	423.9	424.2	422.0	--	400.4	394.8
27	--	--	425.9	--	439.7	409.9	424.3	422.7	422.2	--	399.9	394.6
28	--	--	426.0	--	439.9	411.1	424.2	421.7	422.2	406.4	399.0	394.6
29	--	--	425.6	--	439.2	411.6	424.3	421.3	422.7	405.9	398.4	394.7
30	--	--	425.0	--	434.3	412.4	424.8	422.6	422.6	405.5	398.1	394.7
31	--	--	424.6	--	432.7	--	424.9	423.6	--	405.0	--	394.7

Table 5.--Depth to water in piezometer 2 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ2 Site Id 324530111264402

Depth to Water, in feet below land surface, 1981

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	394.7	390.1	389.6	--	411.4	405.7	415.1	413.6	420.9	422.6	408.7	399.1
2	394.5	389.9	390.0	--	409.4	406.1	415.6	413.7	421.3	421.2	407.6	398.2
3	394.5	389.8	389.5	--	407.9	405.2	415.6	413.2	421.6	419.7	406.7	397.7
4	394.6	389.8	389.5	--	406.9	404.7	414.1	413.1	421.3	418.4	406.0	397.2
5	394.6	390.1	389.0	--	406.1	404.5	412.8	414.5	421.5	417.6	405.4	396.7
6	394.6	390.3	389.0	--	406.4	404.5	412.1	415.6	422.4	417.9	405.1	396.0
7	394.3	390.5	389.0	--	407.2	404.7	413.5	416.2	422.4	417.9	404.7	395.5
8	394.3	391.0	388.6	--	405.9	404.7	414.3	416.3	422.2	417.9	404.3	395.1
9	394.6	391.6	388.5	--	405.4	404.8	415.3	417.2	422.2	418.0	404.2	394.7
10	394.7	391.7	388.4	--	404.9	405.0	415.8	417.7	420.9	417.9	403.7	394.3
11	394.7	391.3	388.7	--	404.3	405.0	417.0	418.0	419.9	417.7	403.2	394.0
12	394.7	390.8	389.5	--	404.1	405.2	417.0	418.2	419.3	417.3	402.7	393.6
13	394.0	390.7	390.0	--	405.4	405.2	415.6	417.6	420.0	417.5	402.1	393.4
14	393.7	390.3	390.7	--	406.3	405.1	414.2	416.6	420.4	417.3	401.6	393.0
15	393.0	389.9	393.5	--	407.4	404.9	413.8	417.5	420.8	417.0	401.2	392.6
16	392.7	389.4	395.9	--	408.5	405.0	415.0	417.9	421.1	415.7	400.8	392.4
17	392.2	389.1	397.5	--	409.4	405.1	415.9	418.7	421.3	414.6	400.7	392.1
18	392.0	389.0	396.8	--	409.7	405.4	414.9	419.0	421.5	413.3	401.5	391.9
19	391.7	388.9	396.3	--	409.9	405.9	414.7	419.1	421.7	412.4	402.1	391.7
20	391.2	388.9	--	--	409.8	405.8	414.2	419.2	421.3	411.5	402.5	391.5
21	390.8	391.5	--	--	409.9	406.1	413.9	419.4	421.1	410.7	402.8	391.3
22	390.6	393.4	--	409.7	408.0	406.4	413.7	419.7	420.5	410.1	402.9	391.1
23	390.2	394.1	--	409.7	406.9	406.7	413.3	419.9	420.9	409.7	402.9	391.0
24	390.0	392.4	--	409.9	407.3	408.8	413.3	419.1	421.1	409.1	402.9	390.8
25	389.7	391.4	--	410.0	406.0	410.2	413.2	418.9	421.3	408.7	402.8	390.7
26	389.6	391.0	--	410.1	405.4	411.9	413.2	418.7	421.5	--	402.5	390.6
27	389.4	390.5	--	409.8	406.4	412.8	413.2	418.5	421.8	408.3	401.7	390.3
28	389.2	390.3	--	410.2	406.3	413.3	413.4	418.9	422.1	407.9	401.7	389.9
29	389.3	389.9	--	410.9	406.0	414.0	413.4	419.3	422.3	408.7	401.1	390.0
30	389.7	--	--	411.4	406.7	414.6	413.5	419.8	422.7	409.4	399.9	391.3
31	389.7	--	--	--	406.7	--	413.5	420.5	--	409.8	--	392.1

Table 5.--Depth to water in piezometer 2 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ2 Site Id 324530111264402

Depth to Water, in feet below land surface, 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	392.8	384.5	383.8	394.2	401.1	--	--	--	419.5	419.0	410.4	402.3
2	392.2	384.3	383.8	395.0	401.2	--	--	--	420.3	418.8	410.2	402.1
3	391.7	384.0	383.9	395.4	401.2	--	--	--	421.6	418.5	410.0	401.6
4	390.9	383.8	384.0	396.1	401.3	--	--	416.7	422.7	418.3	409.8	401.2
5	390.3	383.9	384.5	396.5	401.2	--	--	417.2	423.5	418.1	409.8	400.9
6	390.1	384.0	384.7	397.1	401.0	--	--	418.7	424.0	417.5	409.7	400.7
7	389.9	383.6	385.1	397.6	400.7	--	--	419.0	423.3	417.1	409.6	400.5
8	389.4	383.7	385.2	399.4	400.4	--	--	419.2	423.0	416.6	409.6	400.4
9	388.9	383.7	387.2	400.6	400.2	--	--	419.5	422.7	416.2	409.5	400.2
10	388.8	383.4	388.7	400.2	400.2	--	--	419.9	422.4	415.8	409.1	399.8
11	388.3	383.4	389.9	400.1	400.1	--	--	420.2	422.1	415.4	408.8	399.5
12	388.3	383.3	391.1	399.9	400.3	--	--	420.4	422.0	415.4	408.4	399.3
13	388.3	383.0	391.6	399.7	400.9	--	--	420.5	421.5	415.4	408.1	399.0
14	388.0	382.9	391.1	399.6	402.4	--	--	420.5	421.0	415.4	407.9	398.9
15	387.8	382.9	391.0	399.3	402.7	--	--	420.5	420.5	415.3	407.8	398.7
16	387.7	382.8	390.8	399.2	404.7	--	--	420.5	420.1	415.2	407.4	398.3
17	387.5	383.0	391.1	399.2	405.5	--	--	420.5	419.8	415.1	407.0	398.1
18	387.8	383.0	392.7	399.2	406.2	--	--	420.8	419.6	415.0	406.5	397.7
19	388.3	383.1	392.7	399.2	407.0	--	--	421.1	419.6	414.8	406.0	397.4
20	387.8	382.9	392.4	399.2	--	--	--	421.3	419.5	414.7	405.7	397.0
21	387.6	382.8	392.3	399.5	--	--	--	421.7	419.5	414.4	405.3	396.9
22	387.5	382.6	392.4	399.2	--	--	--	421.9	419.3	414.2	404.8	396.5
23	387.0	382.7	392.4	400.0	--	--	--	422.9	419.3	413.8	404.4	396.3
24	386.5	383.0	392.4	400.1	--	--	--	422.1	419.3	413.2	404.1	396.0
25	386.0	383.3	392.5	400.2	--	--	--	421.8	419.4	412.8	403.8	395.8
26	385.8	383.3	392.8	400.3	--	--	--	421.2	419.4	412.8	403.5	395.5
27	385.6	383.4	393.2	400.4	--	--	--	420.7	419.2	412.3	403.4	395.4
28	385.3	383.7	393.4	400.7	--	--	--	420.5	419.2	412.0	403.4	395.1
29	385.6	--	393.7	400.8	--	--	--	420.1	419.1	411.5	403.2	395.1
30	385.1	--	394.0	401.0	--	--	--	419.8	419.0	411.2	402.8	395.0
31	384.9	--	394.0	--	--	--	--	419.6	--	410.7	--	395.0

Table 5.--Depth to water in piezometer 2 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ2 Site Id 324530111264402

Depth to Water, in feet below land surface, 1983

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	395.2	393.9	390.9	386.5	396.7	407.8	406.1	415.4	407.8	412.2	403.5	400.4
2	395.0	393.6	391.0	386.6	397.4	409.0	406.3	416.1	407.9	411.6	403.7	400.2
3	394.8	393.3	390.5	386.9	398.7	410.5	406.6	416.6	408.1	411.1	403.9	400.0
4	394.9	393.0	390.3	387.3	--	411.3	406.6	417.4	408.6	410.6	404.2	399.6
5	395.0	392.8	389.9	387.6	--	411.7	406.7	418.0	409.0	410.3	404.6	399.2
6	394.7	392.5	389.5	388.1	--	411.9	406.9	418.5	409.4	409.7	404.9	398.9
7	394.7	392.0	389.2	388.4	--	412.0	407.0	419.2	409.6	409.4	405.1	398.7
8	394.5	391.9	388.8	388.8	--	412.9	407.1	419.8	409.5	409.0	405.3	398.4
9	394.3	391.6	388.4	390.3	--	413.8	407.2	419.0	409.4	408.7	405.6	398.0
10	394.2	391.5	388.0	392.0	--	412.3	407.3	417.0	409.6	408.3	405.5	397.8
11	394.1	391.5	387.7	393.0	--	410.8	407.3	415.3	411.3	408.0	405.2	397.6
12	394.0	391.1	387.3	392.4	--	409.9	407.2	413.9	413.1	407.7	404.9	397.4
13	393.9	390.9	387.0	392.0	--	409.4	407.2	413.0	414.2	407.3	404.6	397.2
14	393.8	390.8	386.7	391.6	--	408.9	407.1	412.3	414.6	407.0	404.4	397.1
15	393.7	390.7	386.5	391.4	--	408.1	407.1	411.7	414.4	406.8	404.4	396.9
16	393.8	390.8	386.4	391.2	--	408.1	407.1	410.9	413.8	406.6	404.3	396.8
17	393.9	390.9	386.3	391.2	--	407.5	407.1	410.3	413.4	406.4	404.2	396.5
18	393.7	390.8	386.6	391.1	--	407.0	407.1	409.7	413.3	406.2	404.1	396.3
19	393.6	390.9	386.8	391.3	--	406.5	407.0	409.0	413.4	405.9	404.0	396.0
20	393.6	390.9	386.6	391.6	--	406.1	407.0	408.6	413.5	405.7	403.8	395.8
21	393.5	390.7	386.4	392.0	--	405.8	407.0	408.5	413.1	405.7	403.6	395.6
22	393.4	390.6	386.2	392.3	--	405.6	407.0	408.4	413.1	405.4	403.3	395.3
23	393.6	390.6	386.1	392.2	400.0	405.6	407.0	408.3	413.1	405.2	402.9	395.1
24	393.8	390.4	386.0	392.1	402.0	405.6	407.1	408.3	413.2	404.9	402.7	--
25	393.9	390.4	385.7	392.0	404.0	405.6	407.2	408.3	413.4	405.0	402.4	--
26	394.3	390.7	385.8	392.1	406.0	405.6	407.1	408.3	413.4	404.7	402.0	--
27	394.4	390.8	385.7	392.2	407.6	405.6	407.4	408.3	413.7	404.6	401.7	--
28	394.4	390.8	385.7	392.4	407.1	405.6	407.8	408.3	413.5	404.4	401.3	--
29	394.7	--	386.0	393.6	407.8	405.7	410.5	407.9	413.2	404.1	401.0	--
30	394.5	--	386.1	395.4	409.5	405.9	412.5	407.6	413.1	403.8	400.7	--
31	394.4	--	386.2	--	409.1	--	414.1	407.6	--	403.6	--	--

Table 5.--Depth to water in piezometer 2 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ2 Site Id 324530111264402

Depth to Water, in feet below land surface, 1984

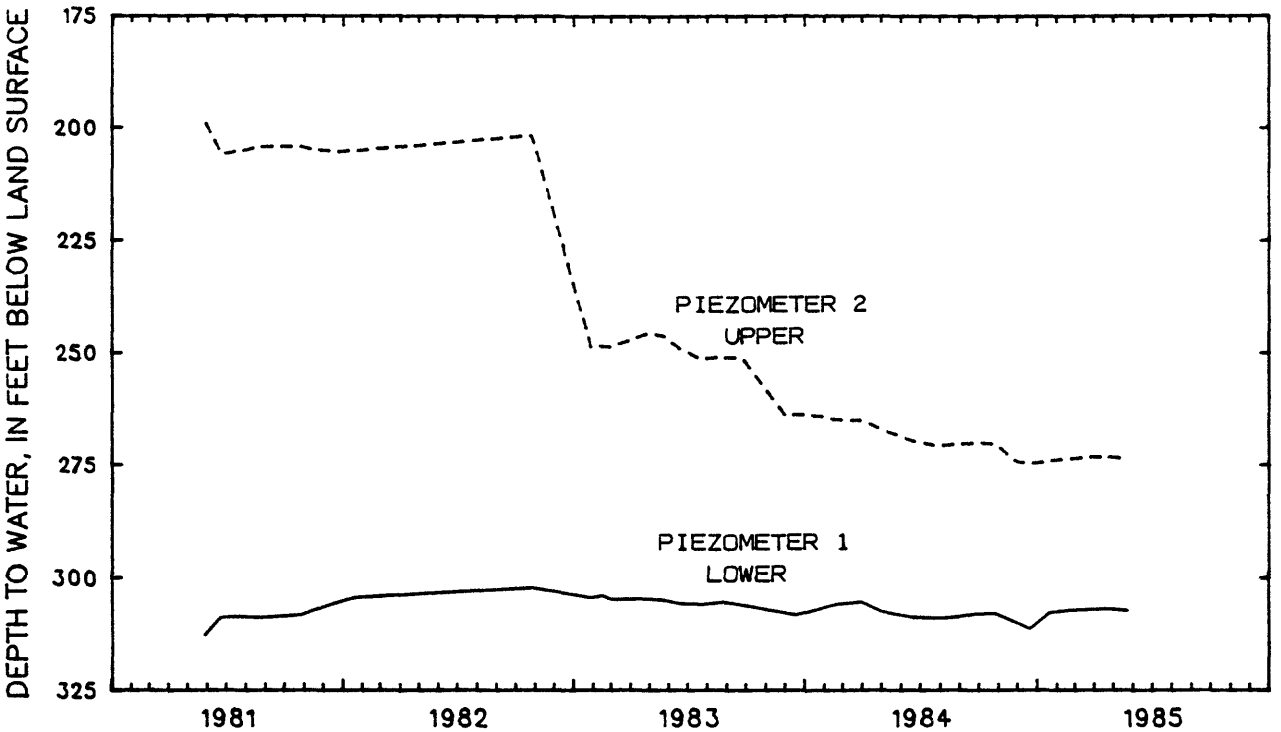
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	393.8	396.0	390.1	405.5	415.0	--	--	--	430.3	433.0	420.3	410.0
2	393.8	396.2	390.3	406.1	415.1	--	--	426.6	431.9	432.9	420.0	409.5
3	393.6	396.3	390.3	406.6	414.7	--	--	428.0	433.0	433.4	419.7	409.1
4	393.5	397.3	390.3	407.0	414.7	--	--	428.6	433.9	432.8	419.3	408.7
5	393.3	397.4	390.4	408.0	414.8	--	--	429.2	434.4	432.8	418.8	408.4
6	393.2	397.4	390.2	--	414.8	--	--	430.0	435.2	433.6	418.2	408.0
7	393.2	398.4	390.3	408.4	414.9	--	--	430.6	436.1	433.0	417.9	407.5
8	393.1	398.4	390.6	408.3	415.1	--	--	431.1	436.5	431.7	417.6	407.1
9	392.9	398.5	391.0	408.2	415.2	--	--	431.7	436.7	431.0	417.3	406.7
10	392.6	399.3	391.7	408.5	415.3	--	--	432.4	437.1	429.7	417.0	406.4
11	392.3	399.2	392.6	408.9	415.3	--	--	432.6	436.7	428.9	416.7	406.0
12	--	398.8	393.5	409.5	415.2	--	--	432.2	435.7	428.3	416.5	405.7
13	391.8	399.7	394.6	410.1	415.6	--	--	431.6	435.9	427.7	416.2	405.3
14	391.6	399.5	395.5	410.8	415.9	--	--	431.0	436.3	427.1	415.6	405.0
15	391.6	399.3	396.5	411.7	416.4	--	--	430.2	436.9	426.5	415.2	404.8
16	391.3	400.3	397.2	412.3	416.6	--	--	429.5	436.5	426.1	414.8	404.5
17	391.1	400.6	397.9	412.8	416.8	--	--	428.8	436.0	425.5	414.6	404.2
18	391.3	400.6	398.6	413.5	417.2	--	--	428.2	--	424.9	414.3	403.8
19	391.3	401.4	399.1	414.4	417.5	--	--	427.6	--	424.4	413.8	403.6
20	391.3	401.5	399.6	416.4	417.8	--	--	427.0	--	423.8	413.5	403.2
21	391.3	401.5	400.1	416.1	418.0	--	--	426.4	--	423.5	413.0	403.0
22	391.3	402.5	400.6	415.8	418.1	--	--	426.0	--	423.1	412.7	402.7
23	391.6	402.3	401.1	415.6	418.2	--	--	426.0	--	422.8	412.7	402.3
24	391.5	401.9	401.6	415.1	420.0	--	--	425.5	--	422.5	412.5	402.1
25	392.5	402.1	401.9	415.6	422.0	--	--	425.9	--	422.1	412.1	401.7
26	392.5	397.1	402.2	414.9	423.4	--	--	426.2	--	421.9	411.7	401.5
27	393.6	397.1	402.9	414.9	425.5	--	--	426.9	--	421.6	411.7	401.1
28	393.6	396.9	403.5	414.8	424.9	--	--	427.5	--	421.4	411.2	400.9
29	393.7	391.9	403.8	414.8	423.9	--	--	428.3	--	421.2	410.6	400.8
30	394.7	--	404.2	414.7	423.5	--	--	429.0	--	420.9	410.3	400.7
31	394.8	--	404.8	--	423.5	--	--	429.7	--	420.6	--	400.5

Table 5.--Depth to water in piezometer 2 at test hole TA-03—Continued

Test Hole TA-03 (D-08-09)05BCBPZ2 Site Id 324530111264402

Depth to Water, in feet below land surface, 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	400.2	393.6	391.5	401.3	411.6	--	--	--	--	--	--	--
2	400.1	393.5	392.1	401.4	412.0	--	--	--	--	--	--	--
3	399.7	393.4	392.6	401.5	412.3	--	--	--	--	--	--	--
4	399.4	393.2	392.3	401.8	413.6	--	--	--	--	--	--	--
5	399.1	393.0	392.4	402.2	415.2	--	--	--	--	--	--	--
6	398.7	392.8	392.0	402.8	416.6	--	--	--	--	--	--	--
7	398.5	392.6	393.5	403.3	417.6	--	--	--	--	--	--	--
8	398.1	392.4	394.0	403.9	418.3	--	--	--	--	--	--	--
9	398.1	392.4	394.0	404.4	418.6	--	--	--	--	--	--	--
10	397.9	387.6	394.7	404.9	419.1	--	--	--	--	--	--	--
11	397.6	387.8	395.0	405.3	419.5	--	--	--	--	--	--	--
12	397.4	387.6	394.8	405.7	419.6	--	--	--	--	--	--	--
13	397.1	388.0	395.0	406.2	419.9	--	--	--	--	--	--	--
14	397.0	388.0	395.3	406.5	418.1	--	--	--	--	--	--	--
15	396.7	387.7	395.8	406.7	418.1	--	--	--	--	--	--	--
16	396.6	387.6	396.1	407.1	417.6	--	--	--	--	--	--	--
17	396.4	387.5	396.4	407.3	417.2	--	--	--	--	--	--	--
18	396.1	387.5	396.5	407.7	416.8	--	--	--	--	--	--	--
19	395.8	387.5	398.0	407.5	416.6	--	--	--	--	--	--	--
20	395.6	387.2	397.1	407.9	416.7	--	--	--	--	--	--	--
21	395.4	392.9	397.3	408.4	417.0	--	--	--	--	--	--	--
22	394.9	392.8	398.9	408.3	--	--	--	--	--	--	--	--
23	394.8	392.0	397.9	408.5	--	--	--	--	--	--	--	--
24	394.5	392.0	398.1	408.6	--	--	--	--	--	--	--	--
25	394.5	391.7	398.5	409.0	--	--	--	--	--	--	--	--
26	394.5	391.6	398.0	409.5	--	--	--	--	--	--	--	--
27	394.4	392.5	398.7	409.9	--	--	--	--	--	--	--	--
28	394.0	391.5	400.3	410.5	--	--	--	--	--	--	--	--
29	394.0	--	400.9	410.9	--	--	--	--	--	--	--	--
30	393.8	--	400.9	411.2	--	--	--	--	--	--	--	--
31	393.6	--	401.2	--	--	--	--	--	--	--	--	--



Test Hole TA-04 (D-07-09)09AAAPZ1 Site Id 325007111244801

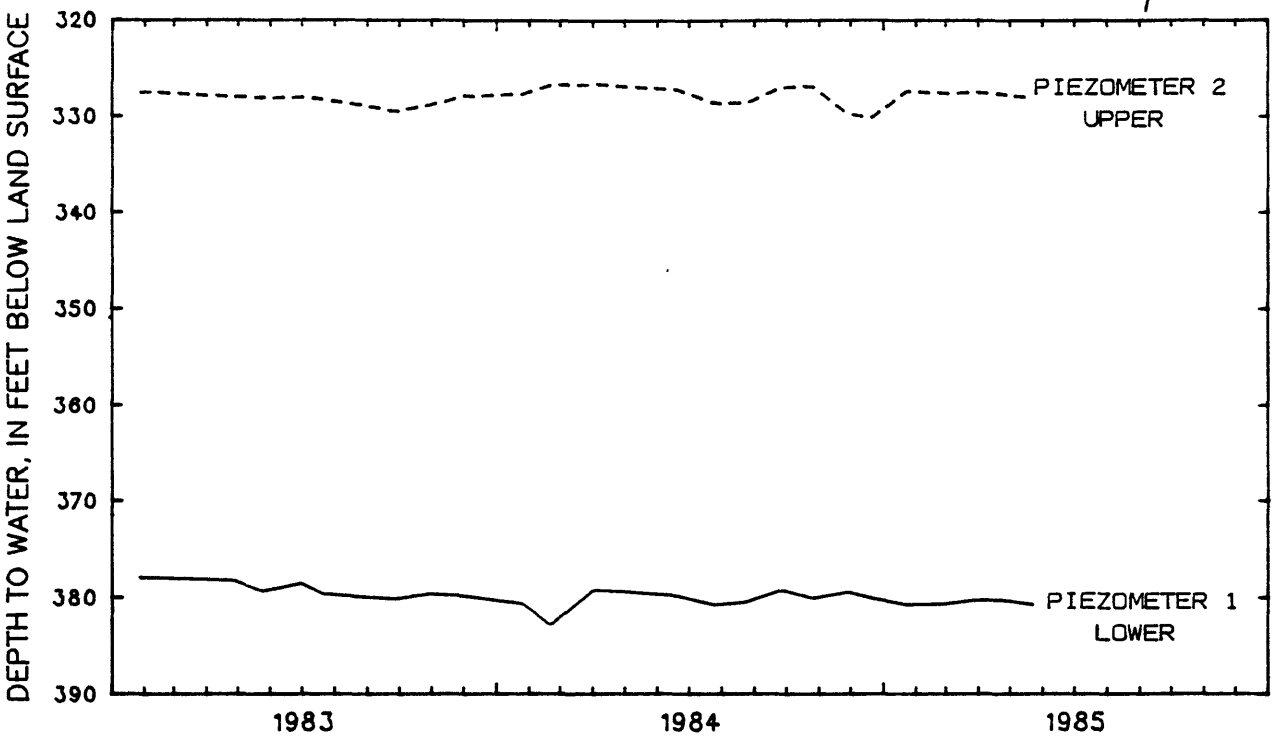
DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
5/28/1981	312.5	1/28/1983	304.3	12/19/1983	308.2	10/26/1984	307.8
6/22/1981	308.7	2/16/1983	303.9	1/26/1984	306.7	11/29/1984	309.9
7/22/1981	308.4	3/ 2/1983	304.7	2/21/1984	305.7	12/20/1984	311.3
8/19/1981	308.7	4/27/1983	304.5	4/ 2/1984	305.3	1/22/1985	307.6
10/27/1981	308.1	5/24/1983	304.9	5/ 4/1984	307.5	2/25/1985	307.1
11/20/1981	306.8	6/20/1983	305.6	6/20/1984	308.7	3/28/1985	306.9
12/21/1981	305.4	7/21/1983	305.8	7/25/1984	308.9	4/23/1985	306.8
1/20/1982	304.2	8/29/1983	305.3	8/23/1984	308.7	5/23/1985	307.2
10/26/1982	302.1	9/26/1983	306.0	9/27/1984	307.9		

Test Hole TA-04 (D-07-09)09AAAPZ2 Site Id 325007111244802

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
5/28/1981	199.0	1/28/1983	248.6	12/19/1983	263.5	11/29/1984	274.3
6/22/1981	205.9	2/16/1983	248.4	1/26/1984	264.0	12/20/1984	274.7
7/22/1981	205.1	3/ 2/1983	248.5	2/21/1984	264.8	1/22/1985	273.9
8/19/1981	204.1	4/27/1983	245.6	4/ 2/1984	265.0	2/25/1985	273.6
10/27/1981	204.2	5/24/1983	246.2	5/ 4/1984	267.2	3/28/1985	273.1
11/17/1981	205.0	6/20/1983	249.2	6/20/1984	269.5	4/23/1985	273.2
11/20/1981	204.8	7/21/1983	251.2	7/25/1984	270.6	5/23/1985	273.5
12/21/1981	205.3	8/29/1983	250.8	8/23/1984	270.4		
1/20/1982	205.0	9/26/1983	251.2	9/27/1984	270.0		
10/26/1982	201.5	11/30/1983	263.6	10/26/1984	270.2		

Figure 7.--Water levels in piezometers at test hole TA-04.

page 39 follows



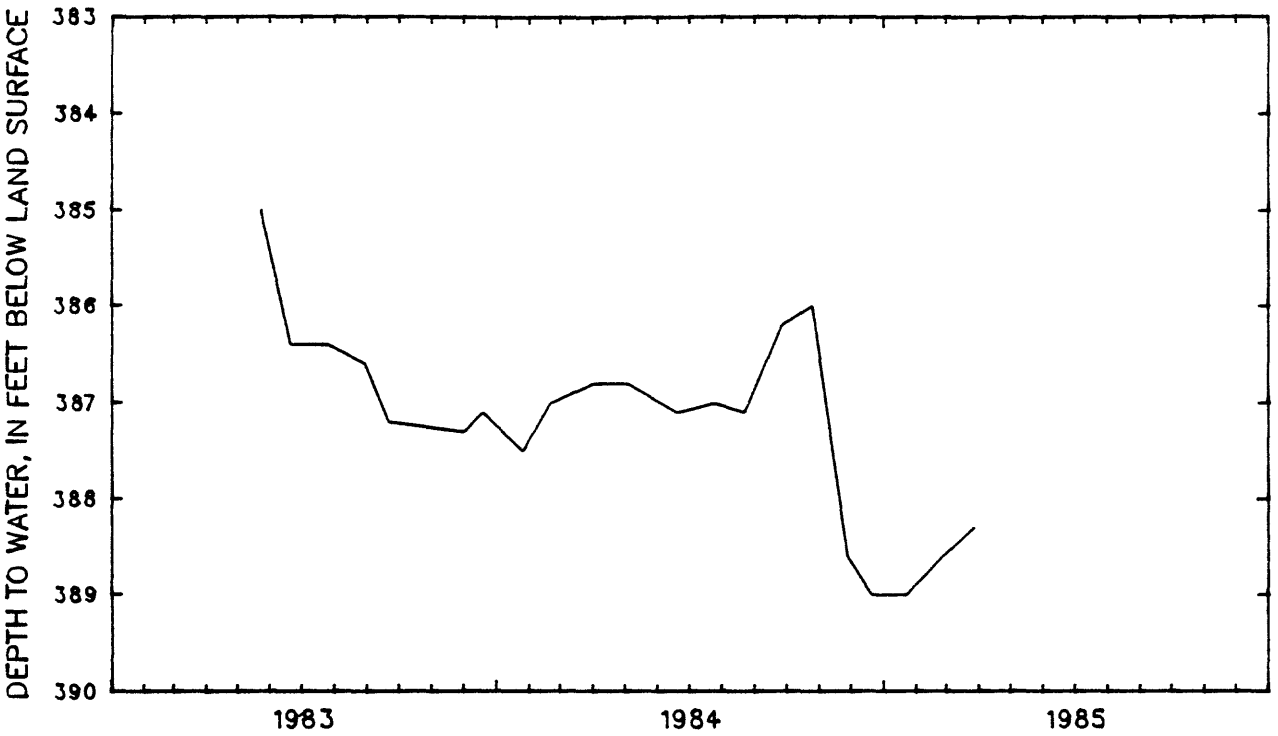
Test Hole TA-07 (D-07-09)27BDDPZ1 Site Id 324707111241901

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/28/1983	377.9	9/26/1983	379.1	6/20/1984	379.8	1/23/1985	380.7
3/27/1983	378.1	10/31/1983	379.6	7/25/1984	380.7	2/26/1985	380.6
4/27/1983	378.2	11/30/1983	379.8	8/23/1984	380.4	3/28/1985	380.2
5/24/1983	379.3	1/26/1984	380.6	9/27/1984	379.2	4/23/1985	380.2
6/30/1983	378.5	2/21/1984	382.8	10/26/1984	380.0	5/23/1985	380.7
7/21/1983	379.6	4/ 2/1984	379.2	11/28/1984	379.4		
8/29/1983	379.9	5/ 4/1984	379.4	12/21/1984	380.0		

Test Hole TA-07 (D-07-09)27BDDPZ2 Site Id 324707111241902

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/28/1983	327.5	10/31/1983	328.8	7/25/1984	328.6	2/26/1985	327.6
3/27/1983	327.8	11/30/1983	327.9	8/23/1984	328.6	3/28/1985	327.5
4/27/1983	328.0	1/26/1984	327.6	9/27/1984	327.0	4/23/1985	327.7
5/24/1983	328.1	2/21/1984	326.7	10/26/1984	326.9	5/23/1985	328.1
6/30/1983	328.0	4/ 2/1984	326.6	11/28/1984	329.8		
8/29/1983	328.9	5/ 4/1984	326.9	12/21/1984	330.2		
9/26/1983	329.5	6/20/1984	327.2	1/23/1985	327.4		

Figure 8.--Water levels in piezometers at test hole TA-07.



Test Hole TA-08B (D-07-09)34BAB2PZ1 Site Id 324634111244301

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
5/23/1983	385.0	12/19/1983	387.1	7/25/1984	387.0	1/23/1985	389.0
6/20/1983	386.4	1/26/1984	387.5	8/23/1984	387.1	2/26/1985	388.6
7/25/1983	386.4	2/21/1984	387.0	9/27/1984	386.2	3/28/1985	388.3
8/30/1983	386.6	4/ 2/1984	386.8	10/26/1984	386.0		
9/21/1983	387.2	5/ 4/1984	386.8	11/28/1984	388.6		
11/31/1983	387.3	6/20/1984	387.1	12/21/1984	389.0		

Figure 9.--Water levels in piezometer at test hole TA-08B.

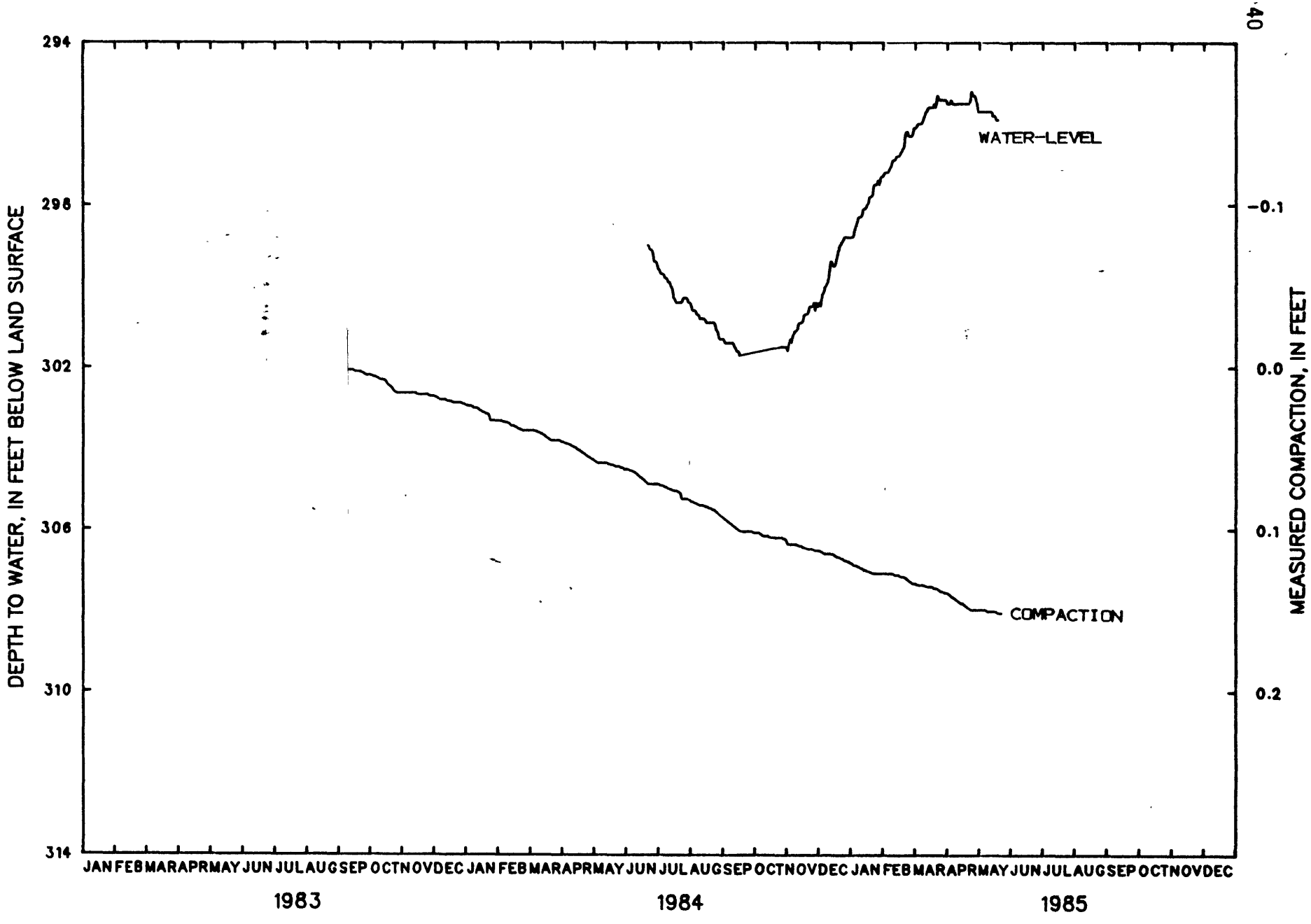


Figure 10.--Depth to water and measured compaction at test hole TA-10.

Table 6.--Depth to water at test hole TA-10.

Test Hole TA-10 (D-07-09)16ACA Site Id 324856111250301

Depth to Water, in feet below land surface, 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	--	--	--	--	--	--	299.6	300.5	301.3	--	301.6	300.4
2	--	--	--	--	--	--	299.7	300.6	301.4	--	301.5	300.5
3	--	--	--	--	--	--	299.7	300.6	301.4	--	--	300.4
4	--	--	--	--	--	--	299.7	300.6	301.4	--	301.3	300.2
5	--	--	--	--	--	--	299.7	300.6	301.4	--	301.4	300.2
6	--	--	--	--	--	--	299.8	300.7	301.4	--	301.2	300.1
7	--	--	--	--	--	--	299.8	300.7	301.4	--	301.2	300.0
8	--	--	--	--	--	--	299.8	300.7	301.4	--	301.1	300.0
9	--	--	--	--	--	--	299.9	300.8	301.4	--	301.1	299.9
10	--	--	--	--	--	--	299.9	300.8	301.4	--	301.1	299.8
11	--	--	--	--	--	--	299.9	300.8	301.5	--	301.0	299.6
12	--	--	--	--	--	--	300.0	300.8	301.5	--	300.9	299.4
13	--	--	--	--	--	--	300.0	300.8	301.6	--	300.9	299.4
14	--	--	--	--	--	--	300.1	300.8	301.6	--	300.9	299.5
15	--	--	--	--	--	--	300.3	300.9	301.6	--	300.9	299.5
16	--	--	--	--	--	--	300.3	300.9	301.7	--	300.8	299.5
17	--	--	--	--	--	--	300.4	300.9	--	--	300.7	299.4
18	--	--	--	--	--	--	300.4	300.9	--	--	300.7	299.3
19	--	--	--	--	--	--	300.4	300.9	--	--	300.7	299.2
20	--	--	--	--	--	299.0	300.4	300.9	--	--	300.7	299.1
21	--	--	--	--	--	299.0	300.4	300.9	--	--	300.6	299.0
22	--	--	--	--	--	299.1	300.4	300.9	--	--	300.5	299.0
23	--	--	--	--	--	299.1	300.4	300.9	--	--	300.5	298.9
24	--	--	--	--	--	299.1	300.3	301.0	--	--	300.5	298.9
25	--	--	--	--	--	299.2	300.3	301.1	--	--	300.5	298.8
26	--	--	--	--	--	299.4	300.3	301.1	--	301.5	300.4	298.8
27	--	--	--	--	--	299.4	300.3	301.2	--	301.5	300.6	298.8
28	--	--	--	--	--	299.4	300.3	301.3	--	301.5	300.4	298.8
29	--	--	--	--	--	299.5	300.4	301.3	--	301.5	300.5	298.8
30	--	--	--	--	--	299.6	300.4	301.3	--	301.5	300.5	298.8
31	--	--	--	--	--	--	300.4	301.3	--	301.5	--	298.8

Table 6.--Depth to water at test hole TA-10—Continued

Test Hole TA-10 (D-07-09)16ACA Site Id 324856111250301

Depth to Water, in feet below land surface, 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	298.8	297.3	296.1	295.5	295.7	--	--	--	--	--	--	--
2	298.8	297.2	296.1	295.5	295.7	--	--	--	--	--	--	--
3	298.8	297.2	296.0	295.5	295.7	--	--	--	--	--	--	--
4	298.7	297.2	296.0	295.4	295.7	--	--	--	--	--	--	--
5	298.6	297.2	296.0	295.5	295.7	--	--	--	--	--	--	--
6	298.5	297.1	296.0	295.5	295.7	--	--	--	--	--	--	--
7	298.4	297.1	296.0	295.5	295.7	--	--	--	--	--	--	--
8	298.3	297.0	295.9	295.5	295.7	--	--	--	--	--	--	--
9	298.3	296.9	295.9	295.5	295.7	--	--	--	--	--	--	--
10	298.3	296.9	295.8	295.5	295.7	--	--	--	--	--	--	--
11	298.3	296.9	295.7	295.5	295.7	--	--	--	--	--	--	--
12	298.2	296.8	295.7	295.5	295.7	--	--	--	--	--	--	--
13	298.1	296.8	295.6	295.5	295.8	--	--	--	--	--	--	--
14	298.1	296.8	295.6	295.5	295.8	--	--	--	--	--	--	--
15	298.1	296.8	295.6	295.5	295.8	--	--	--	--	--	--	--
16	298.0	296.7	295.6	295.5	295.8	--	--	--	--	--	--	--
17	298.0	296.7	295.6	295.5	295.9	--	--	--	--	--	--	--
18	297.9	296.6	295.6	295.5	295.9	--	--	--	--	--	--	--
19	297.8	296.6	295.5	295.5	295.9	--	--	--	--	--	--	--
20	297.8	296.3	295.6	295.5	--	--	--	--	--	--	--	--
21	297.8	296.2	295.5	295.5	--	--	--	--	--	--	--	--
22	297.7	296.2	295.3	295.4	--	--	--	--	--	--	--	--
23	297.5	296.3	295.4	295.2	--	--	--	--	--	--	--	--
24	297.5	296.3	295.4	295.3	--	--	--	--	--	--	--	--
25	297.5	296.3	295.4	295.3	--	--	--	--	--	--	--	--
26	297.5	296.3	295.4	295.3	--	--	--	--	--	--	--	--
27	297.4	296.2	295.4	295.4	--	--	--	--	--	--	--	--
28	297.5	296.1	295.4	295.5	--	--	--	--	--	--	--	--
29	297.4	--	295.4	295.7	--	--	--	--	--	--	--	--
30	297.3	--	295.4	295.7	--	--	--	--	--	--	--	--
31	297.3	--	295.5	--	--	--	--	--	--	--	--	--

Table 7.--Measured compaction at test hole TA-10.

Test Hole TA-10 (D-07-09)16ACA Site Id 324856111250301

Measured compaction, in feet, 1983

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	--	--	--	--	--	--	--	--	--	.003	.014	.016
2	--	--	--	--	--	--	--	--	--	.004	.014	.017
3	--	--	--	--	--	--	--	--	--	.004	.014	.017
4	--	--	--	--	--	--	--	--	--	.004	.014	.017
5	--	--	--	--	--	--	--	--	--	.004	.014	.018
6	--	--	--	--	--	--	--	--	--	.005	.014	.018
7	--	--	--	--	--	--	--	--	--	.005	.014	.018
8	--	--	--	--	--	--	--	--	--	.005	.014	.018
9	--	--	--	--	--	--	--	--	--	.006	.014	.018
10	--	--	--	--	--	--	--	--	.000	.006	.014	.018
11	--	--	--	--	--	--	--	--	.000	.006	.014	.018
12	--	--	--	--	--	--	--	--	.000	.006	.014	.019
13	--	--	--	--	--	--	--	--	.000	.006	.014	--
14	--	--	--	--	--	--	--	--	.000	.006	.015	.019
15	--	--	--	--	--	--	--	--	.001	.007	.015	.019
16	--	--	--	--	--	--	--	--	.001	.008	.015	.019
17	--	--	--	--	--	--	--	--	.001	.009	.015	.019
18	--	--	--	--	--	--	--	--	.001	.009	.015	.020
19	--	--	--	--	--	--	--	--	.001	.010	.015	.020
20	--	--	--	--	--	--	--	--	.001	.010	.015	.020
21	--	--	--	--	--	--	--	--	.001	.011	.015	.020
22	--	--	--	--	--	--	--	--	.002	.012	.015	.020
23	--	--	--	--	--	--	--	--	.002	.013	.015	.020
24	--	--	--	--	--	--	--	--	.002	--	.015	.020
25	--	--	--	--	--	--	--	--	.003	--	.015	.020
26	--	--	--	--	--	--	--	--	.003	.014	.016	.020
27	--	--	--	--	--	--	--	--	.003	.014	.016	.020
28	--	--	--	--	--	--	--	--	.003	.014	.016	.021
29	--	--	--	--	--	--	--	--	.003	.014	.016	.021
30	--	--	--	--	--	--	--	--	.003	.014	.016	.021
31	--	--	--	--	--	--	--	--	--	.014	--	.021

Table 7.--Measured compaction at test hole TA-10—Continued

Test Hole TA-10 (D-07-09)16ACA Site Id 324856111250301

Measured compaction, in feet, 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	.022	.031	.037	.044	--	.061	.070	.081	--	.100	.106	.111
2	.022	.031	.037	.044	--	.061	.071	.081	--	.100	.107	.111
3	.022	.031	.037	.045	--	.061	.071	.081	--	.100	.107	.112
4	.022	.031	.037	.045	.057	.062	.071	.081	--	.100	.107	.112
5	.022	.032	.037	.045	.057	.062	.071	.082	--	.100	.107	.112
6	.022	.032	.038	.045	.057	.062	.071	.082	--	.101	.107	.113
7	.023	.032	.038	.046	.057	.062	.072	.082	--	.101	.107	.113
8	.023	.032	.038	.046	.057	.063	.072	.083	--	.102	.107	.113
9	.023	.032	.038	.046	.057	.063	.072	.083	--	.102	.107	.113
10	.023	.033	.039	.047	.057	.064	.073	.083	--	.102	.107	.113
11	.023	.033	.039	.047	.057	.064	.073	.083	--	.102	.108	.113
12	.024	.034	.039	.047	.057	.065	.073	.083	--	.102	.108	.113
13	.024	.034	.040	.048	.057	.065	.073	.083	--	.102	.108	.113
14	.025	.034	.040	.048	.057	.066	.074	.084	--	.102	.108	.113
15	.025	.034	.041	.049	.058	.066	.074	.084	--	.103	.108	.113
16	.025	.035	.041	.049	.058	.067	.074	.084	--	.103	.109	.114
17	.026	.035	.042	.049	.058	.067	.074	.084	.099	.103	.109	.114
18	.026	.036	.042	.050	.058	.068	.074	.085	.099	.103	.109	.115
19	.026	.036	.043	.050	.058	.069	.075	.085	.099	.103	.110	.115
20	.027	.036	.043	.051	.059	.069	.075	.085	.099	.103	.110	.115
21	.027	.037	.043	--	.059	.070	.075	.085	.099	--	.110	.115
22	.027	.037	.043	--	.059	.070	.076	.086	.099	--	.110	.116
23	.028	.037	.043	--	.059	.070	.079	.086	.099	--	.110	.116
24	.031	.037	.043	--	.059	.070	.079	.086	.099	--	.110	.116
25	.031	.037	.043	--	.059	.070	.079	.087	.099	--	.110	.117
26	.031	.037	.043	--	.060	.070	.079	--	.099	.103	.111	.117
27	.031	.037	.043	--	.060	.070	.079	--	.099	.103	.111	.117
28	.031	.037	.043	--	.060	.070	.079	--	.099	.103	.111	.117
29	.031	.037	.043	--	.060	.070	.079	--	.100	.104	.111	--
30	.031	--	.044	--	.061	.070	.080	--	.100	.104	.111	.118
31	.031	--	.044	--	.061	--	.080	--	--	.104	--	.118

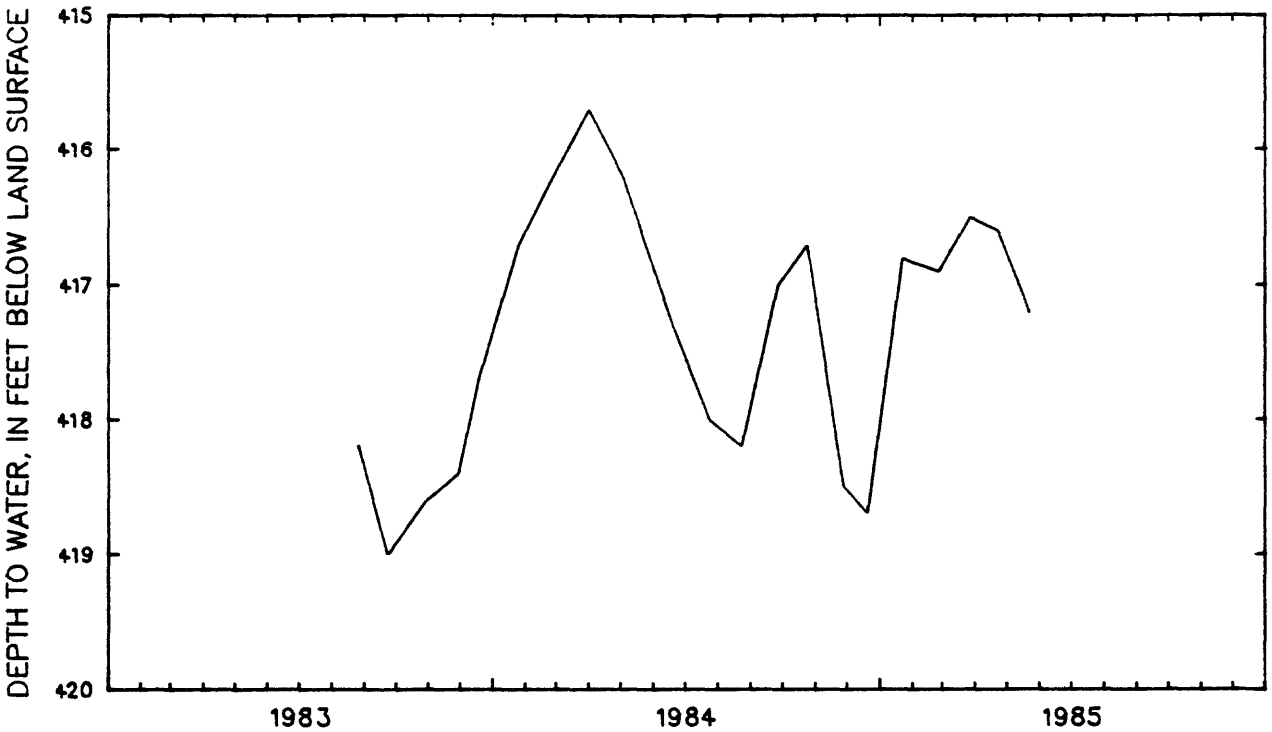
Table 7.--Measured compaction at test hole TA-10—Continued

(p. 47 follows)

Test Hole TA-10 (D-07-09)16ACA Site Id 324856111250301

Measured compaction, in feet, 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	.119	.125	.131	.137	.147	--	--	--	--	--	--	--
2	.119	.125	.131	.137	.147	--	--	--	--	--	--	--
3	.119	.125	.132	.138	.147	--	--	--	--	--	--	--
4	.120	.125	.132	.138	.147	--	--	--	--	--	--	--
5	.120	.125	.132	.139	.147	--	--	--	--	--	--	--
6	.120	.125	.132	.139	.147	--	--	--	--	--	--	--
7	.120	.125	.132	.140	.147	--	--	--	--	--	--	--
8	.121	.125	.132	.140	.148	--	--	--	--	--	--	--
9	.121	.125	.132	.141	.148	--	--	--	--	--	--	--
10	.121	.125	.132	.141	.148	--	--	--	--	--	--	--
11	.122	.126	.133	.142	.148	--	--	--	--	--	--	--
12	.122	.126	.133	.142	.148	--	--	--	--	--	--	--
13	.122	.126	.133	.143	.148	--	--	--	--	--	--	--
14	.123	.126	.133	.143	.148	--	--	--	--	--	--	--
15	.123	.126	.133	.143	.148	--	--	--	--	--	--	--
16	.123	.127	.133	.144	.148	--	--	--	--	--	--	--
17	.124	.127	.133	.144	.148	--	--	--	--	--	--	--
18	.124	.127	.133	.145	.149	--	--	--	--	--	--	--
19	.124	.127	.134	.145	.149	--	--	--	--	--	--	--
20	--	.127	.134	.146	.149	--	--	--	--	--	--	--
21	--	.128	.134	.146	.149	--	--	--	--	--	--	--
22	.125	.128	.134	.147	.149	--	--	--	--	--	--	--
23	.125	.129	.135	.147	.149	--	--	--	--	--	--	--
24	.125	--	.135	.147	--	--	--	--	--	--	--	--
25	.125	--	.136	.147	--	--	--	--	--	--	--	--
26	.125	--	.136	.147	--	--	--	--	--	--	--	--
27	.125	.131	.136	.147	--	--	--	--	--	--	--	--
28	.125	.131	.136	.147	--	--	--	--	--	--	--	--
29	.125	--	.136	.147	--	--	--	--	--	--	--	--
30	.125	--	.137	.147	--	--	--	--	--	--	--	--
31	.125	--	.137	--	--	--	--	--	--	--	--	--



Test Hole TA-12 (D-07-09)34CBCPZ1 Site Id 324605111244101

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/27/1983	418.2	2/21/1984	416.3	9/27/1984	417.0	3/28/1985	416.5
9/23/1983	419.0	4/ 2/1984	415.7	10/25/1984	416.7	4/23/1985	416.6
10/31/1983	418.6	5/ 4/1984	416.2	11/28/1984	418.5	5/23/1985	417.2
11/30/1983	418.4	6/20/1984	417.3	12/21/1984	418.7		
12/19/1983	417.7	7/25/1984	418.0	1/23/1985	416.8		
1/26/1984	416.7	8/24/1984	418.2	2/26/1985	416.9		

Figure 11.--Water levels in piezometer at test hole TA-12.

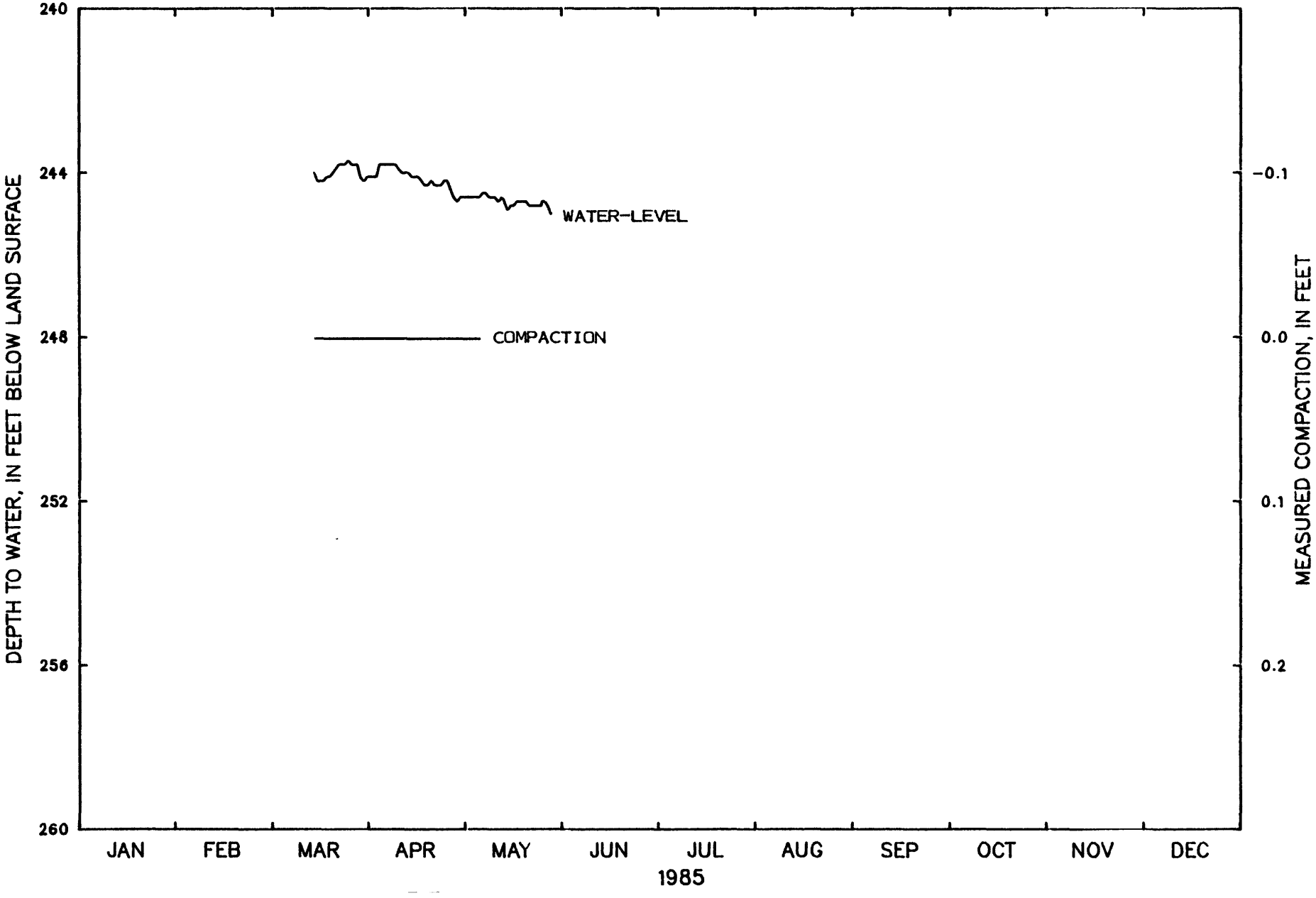


Figure 12.--Depth to water and measured compaction at test hole TA-13.

Table 8.--Depth to water at test hole TA-13.

Test Hole TA-13 (D-10-10)03ABC Site Id 323510111181001

Depth to Water, in feet below land surface, 1985

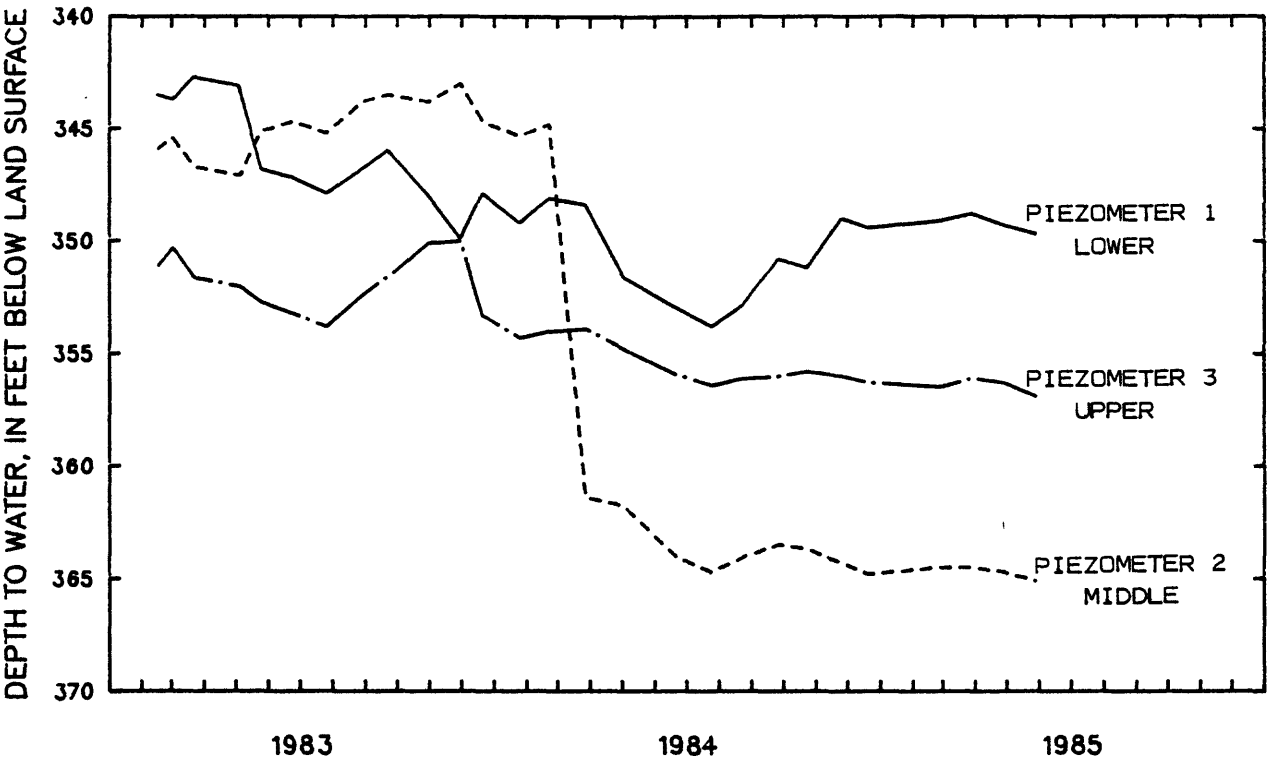
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	--	--	--	244.1	244.6	--	--	--	--	--	--	--
2	--	--	--	244.1	244.6	--	--	--	--	--	--	--
3	--	--	--	244.1	244.6	--	--	--	--	--	--	--
4	--	--	--	243.8	244.6	--	--	--	--	--	--	--
5	--	--	--	243.8	244.6	--	--	--	--	--	--	--
6	--	--	--	243.8	244.5	--	--	--	--	--	--	--
7	--	--	--	243.8	244.5	--	--	--	--	--	--	--
8	--	--	--	243.8	244.6	--	--	--	--	--	--	--
9	--	--	--	243.8	244.6	--	--	--	--	--	--	--
10	--	--	--	243.9	244.6	--	--	--	--	--	--	--
11	--	--	--	244.0	244.7	--	--	--	--	--	--	--
12	--	--	--	244.0	244.6	--	--	--	--	--	--	--
13	--	--	--	244.0	244.7	--	--	--	--	--	--	--
14	--	--	244.0	244.1	244.9	--	--	--	--	--	--	--
15	--	--	244.2	244.1	244.8	--	--	--	--	--	--	--
16	--	--	244.2	244.1	244.8	--	--	--	--	--	--	--
17	--	--	244.2	244.2	244.7	--	--	--	--	--	--	--
18	--	--	244.1	244.3	244.7	--	--	--	--	--	--	--
19	--	--	244.1	244.3	244.7	--	--	--	--	--	--	--
20	--	--	244.0	244.2	244.7	--	--	--	--	--	--	--
21	--	--	243.9	244.3	244.8	--	--	--	--	--	--	--
22	--	--	243.8	244.3	244.8	--	--	--	--	--	--	--
23	--	--	243.8	244.3	244.8	--	--	--	--	--	--	--
24	--	--	243.8	244.2	244.8	--	--	--	--	--	--	--
25	--	--	243.7	244.2	244.7	--	--	--	--	--	--	--
26	--	--	243.8	244.4	244.7	--	--	--	--	--	--	--
27	--	--	243.8	244.6	244.8	--	--	--	--	--	--	--
28	--	--	243.8	244.7	245.0	--	--	--	--	--	--	--
29	--	--	244.1	244.6	--	--	--	--	--	--	--	--
30	--	--	244.2	244.6	--	--	--	--	--	--	--	--
31	--	--	244.1	--	--	--	--	--	--	--	--	--

Table 9.--Measured compaction at test hole TA-13.

Test Hole TA-13 (D-10-10)03ABC Site Id 323510111181001

Measured compaction, in feet, 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	--	--	--	.000	.002	--	--	--	--	--	--	--
2	--	--	--	.000	.002	--	--	--	--	--	--	--
3	--	--	--	.000	.002	--	--	--	--	--	--	--
4	--	--	--	.000	.003	--	--	--	--	--	--	--
5	--	--	--	--	.003	--	--	--	--	--	--	--
6	--	--	--	.000	--	--	--	--	--	--	--	--
7	--	--	--	.000	--	--	--	--	--	--	--	--
8	--	--	--	.000	--	--	--	--	--	--	--	--
9	--	--	--	.000	--	--	--	--	--	--	--	--
10	--	--	--	.000	--	--	--	--	--	--	--	--
11	--	--	--	.000	--	--	--	--	--	--	--	--
12	--	--	--	.000	--	--	--	--	--	--	--	--
13	--	--	--	.000	--	--	--	--	--	--	--	--
14	--	--	.000	--	--	--	--	--	--	--	--	--
15	--	--	.000	--	--	--	--	--	--	--	--	--
16	--	--	.000	.000	--	--	--	--	--	--	--	--
17	--	--	.000	.000	--	--	--	--	--	--	--	--
18	--	--	.000	.000	--	--	--	--	--	--	--	--
19	--	--	.000	.000	--	--	--	--	--	--	--	--
20	--	--	.000	.000	--	--	--	--	--	--	--	--
21	--	--	.000	.000	--	--	--	--	--	--	--	--
22	--	--	.000	.000	--	--	--	--	--	--	--	--
23	--	--	.000	.001	--	--	--	--	--	--	--	--
24	--	--	.000	.001	--	--	--	--	--	--	--	--
25	--	--	.000	.001	--	--	--	--	--	--	--	--
26	--	--	.000	.001	--	--	--	--	--	--	--	--
27	--	--	.000	.001	--	--	--	--	--	--	--	--
28	--	--	.000	.001	--	--	--	--	--	--	--	--
29	--	--	.000	.001	--	--	--	--	--	--	--	--
30	--	--	.000	.002	--	--	--	--	--	--	--	--
31	--	--	.000	--	--	--	--	--	--	--	--	--



Test Hole TA-14 (D-10-10)01888PZ1 Site Id 323514111163101

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
2/16/1983	343.5	8/29/1983	346.8	3/28/1984	348.4	11/25/1984	349.0
3/ 2/1983	343.7	9/22/1983	346.0	5/ 3/1984	351.6	12/20/1984	349.4
3/22/1983	342.7	10/31/1983	348.0	6/19/1984	352.9	2/26/1985	349.1
5/ 4/1983	343.1	11/30/1983	349.9	7/25/1984	353.8	3/29/1985	348.8
5/25/1983	346.8	12/21/1983	347.9	8/22/1984	352.9	4/28/1985	349.3
6/23/1983	347.2	1/25/1984	349.2	9/26/1984	350.8	5/28/1985	349.7
7/26/1983	347.9	2/22/1984	348.1	10/23/1984	351.2		

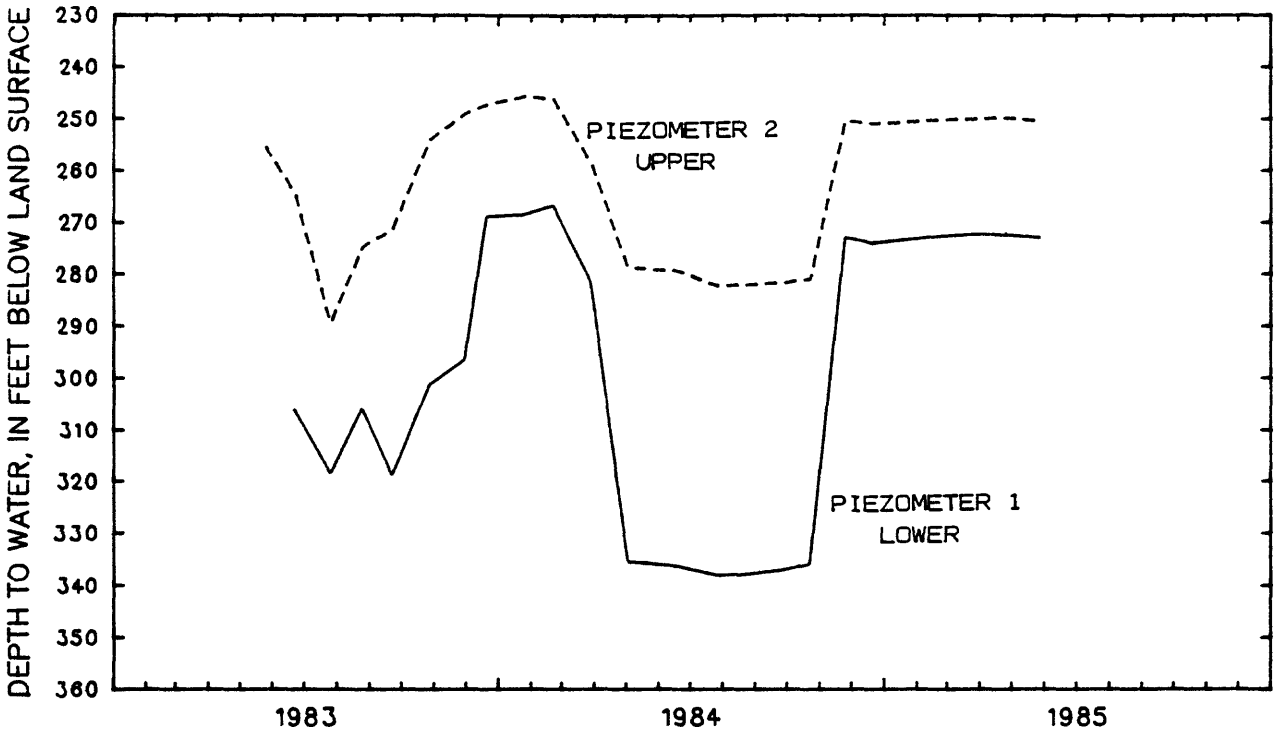
Test Hole TA-14 (D-10-10)01888PZ2 Site Id 323514111163102

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
2/16/1983	345.9	8/29/1983	343.8	3/28/1984	361.4	11/25/1984	364.3
3/ 2/1983	345.4	9/22/1983	343.5	5/ 3/1984	361.8	12/20/1984	364.8
3/22/1983	346.7	10/31/1983	343.8	6/20/1984	364.0	2/26/1985	364.5
5/ 5/1983	347.1	11/30/1983	343.0	7/25/1984	364.7	3/29/1985	364.5
5/25/1983	345.1	12/21/1983	344.7	8/27/1984	364.0	4/28/1985	364.7
6/23/1983	344.7	1/25/1984	345.3	9/26/1984	363.5	5/28/1985	365.1
7/26/1983	345.2	2/22/1984	344.8	10/23/1984	363.7		

Test Hole TA-14 (D-10-10)01888PZ3 Site Id 323514111163103

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
2/16/1983	351.1	8/29/1983	352.4	3/28/1984	353.9	11/25/1984	356.0
3/ 2/1983	350.3	9/22/1983	351.6	5/ 3/1984	354.8	12/20/1984	356.3
3/22/1983	351.6	10/31/1983	350.1	6/20/1984	355.9	2/26/1985	356.5
5/ 5/1983	352.0	11/30/1983	350.0	7/25/1984	356.4	3/29/1985	356.1
5/25/1983	352.7	12/21/1983	353.3	8/22/1984	356.1	4/28/1985	356.3
6/23/1983	353.2	1/25/1984	354.3	9/26/1984	356.0	5/28/1985	356.9
7/26/1983	353.8	2/22/1984	354.0	10/23/1984	355.8		

Figure 13.--Water levels in piezometers at test hole TA-14.



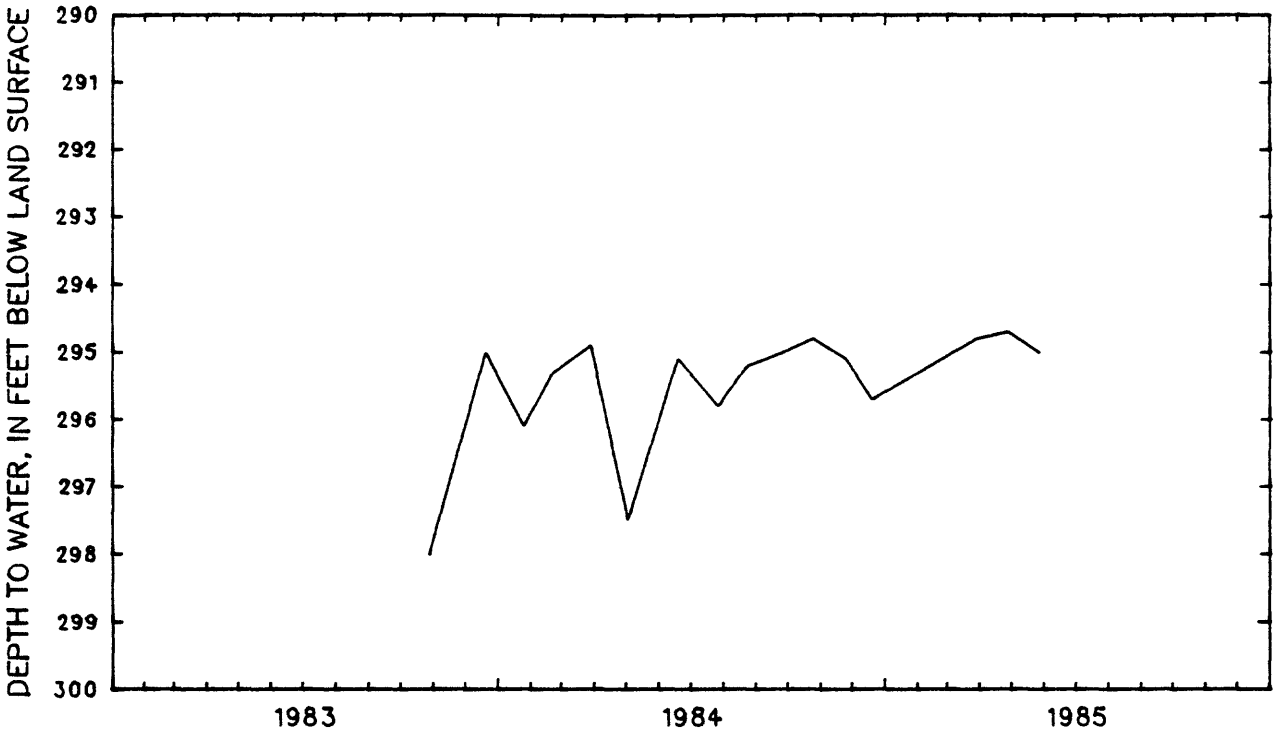
Test Hole TA-15 (D-10-10)04BBBPZ1 Site Id 323516111193701

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
6/22/1983	306.1	12/21/1983	268.8	7/27/1984	338.0	2/26/1985	272.5
7/26/1983	318.4	1/25/1984	268.4	8/22/1984	337.8	3/29/1985	272.2
8/25/1983	305.7	2/22/1984	266.6	9/26/1984	337.0	4/28/1985	272.4
9/22/1983	318.8	3/29/1984	281.4	10/23/1984	335.8	5/28/1985	272.9
10/28/1983	301.2	5/ 3/1984	335.4	11/25/1984	272.8		
11/30/1983	296.4	6/19/1984	336.3	12/20/1984	273.9		

Test Hole TA-15 (D-10-10)04BBBPZ2 Site Id 323516111193702

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
5/25/1983	255.5	11/30/1983	249.0	6/19/1984	279.3	12/20/1984	251.0
6/22/1983	264.5	12/21/1983	247.2	7/27/1984	282.2	2/26/1985	250.1
7/26/1983	289.4	1/25/1984	245.6	8/22/1984	282.0	3/29/1985	249.9
8/25/1983	274.6	2/22/1984	246.1	9/26/1984	281.6	4/28/1985	249.8
9/22/1983	271.4	3/29/1984	258.4	10/23/1984	280.9	5/28/1985	250.4
10/28/1983	254.0	5/ 3/1984	278.7	11/25/1984	250.3		

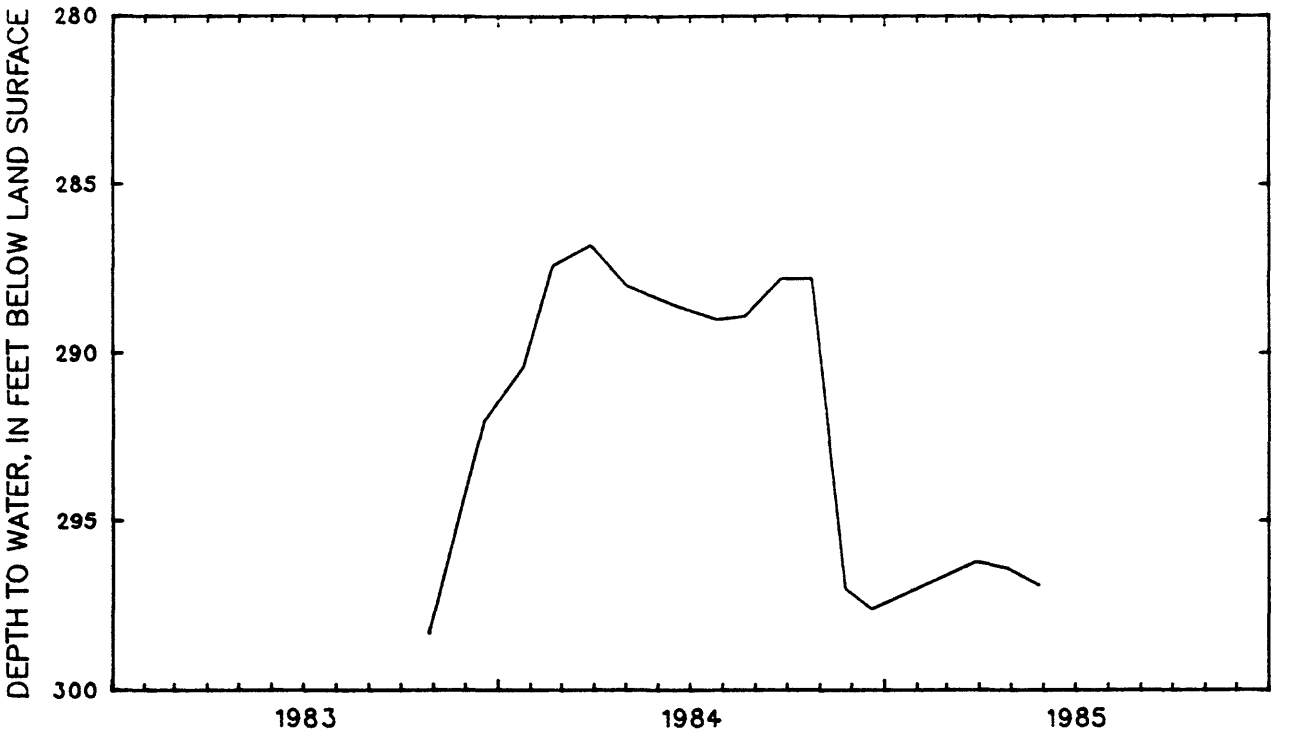
Figure 14.--Water levels in piezometers at test hole TA-15.



Test Hole TA-16 (D-09-09)02ADDPZ1 Site Id 324007111224501

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
10/28/1983	298.0	5/ 3/1984	297.5	10/25/1984	294.8	5/28/1985	295.0
12/20/1983	295.0	6/19/1984	295.1	11/25/1984	295.1		
1/25/1984	296.1	7/27/1984	295.8	12/20/1984	295.7		
2/22/1984	295.3	8/24/1984	295.2	3/29/1985	294.8		
3/29/1984	294.9	9/26/1984	295.0	4/28/1985	294.7		

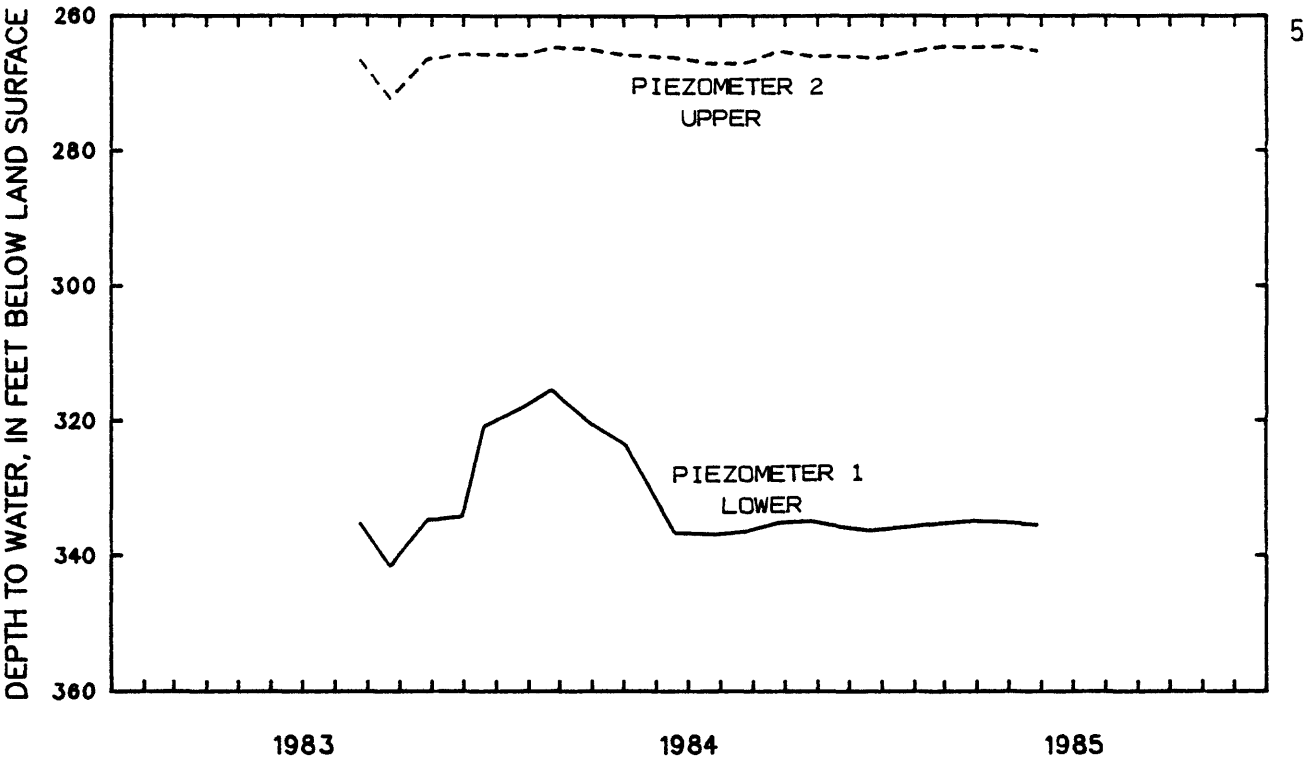
Figure 15.--Water levels in piezometer at test hole TA-16.



Test Hole TA-17 (D-09-10)05CABPZ1 Site Id 324006111202301

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
10/28/1983	298.3	5/ 3/1984	288.0	10/25/1984	287.8	5/28/1985	296.9
12/19/1983	292.0	6/19/1984	288.6	11/25/1984	297.0		
1/25/1984	290.4	7/27/1984	289.0	12/20/1984	297.6		
2/22/1984	287.4	8/23/1984	288.9	3/29/1985	296.2		
3/29/1984	286.8	9/26/1984	287.8	4/28/1985	296.4		

Figure 16.--Water levels in piezometer at test hole TA-17.



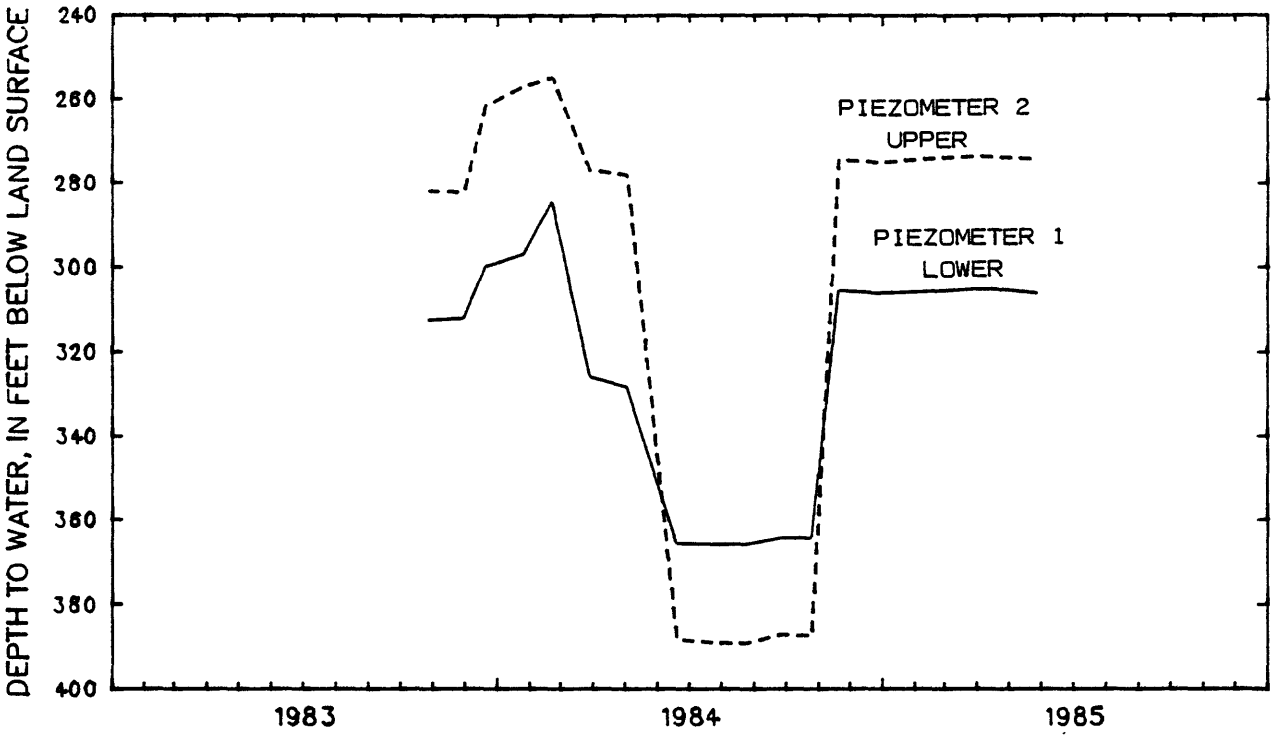
Test Hole TA-18 (D-09-10)17AAAPZ1 Site Id 323847111194301

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/25/1983	335.2	2/22/1984	315.4	9/26/1984	335.1	4/28/1985	335.1
9/22/1983	341.5	3/29/1984	320.2	10/25/1984	334.9	5/28/1985	335.5
10/28/1983	334.8	5/ 3/1984	323.6	11/25/1984	335.8		
11/30/1983	334.2	6/19/1984	336.7	12/20/1984	336.3		
12/21/1983	320.8	7/27/1984	336.9	2/26/1985	335.2		
1/26/1984	318.0	8/23/1984	336.5	3/29/1985	334.9		

Test Hole TA-18 (D-09-10)17AAAPZ2 Site Id 323847111194302

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/25/1983	266.6	2/22/1984	264.7	9/26/1984	265.2	4/28/1985	264.5
9/22/1983	272.2	3/29/1984	264.9	10/25/1984	266.0	5/28/1985	265.2
10/28/1983	266.4	5/ 3/1984	265.8	11/20/1984	266.0		
11/30/1983	265.7	6/19/1984	266.2	12/26/1984	266.3		
12/21/1983	265.7	7/27/1984	267.1	2/26/1985	264.6		
1/25/1984	265.9	8/23/1984	267.0	3/29/1985	264.7		

Figure 17.--Water levels in piezometers at test hole TA-18.



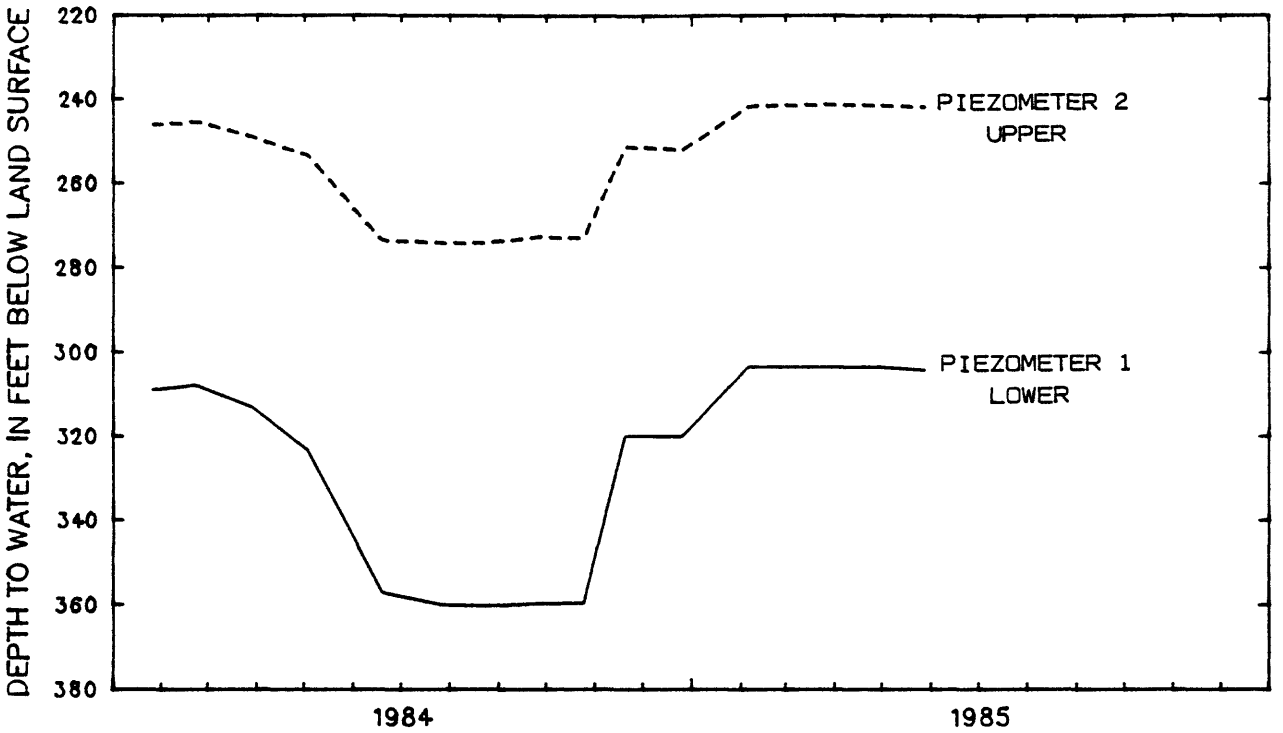
Test Hole TA-19 (D-09-10)17DCCPZ1 Site Id 323759111201201

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
10/28/1983	312.4	3/29/1984	325.8	9/26/1984	364.2	3/29/1985	305.0
11/30/1983	311.9	5/ 3/1984	328.2	10/25/1984	364.2	4/28/1985	305.2
12/21/1983	299.7	6/19/1984	365.5	11/20/1984	305.4	5/28/1985	306.0
1/26/1984	296.7	7/27/1984	365.8	12/26/1984	306.0		
2/22/1984	284.3	8/23/1984	365.8	2/26/1985	305.5		

Test Hole TA-19 (D-09-10)17DCCPZ2 Site Id 323759111201202

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
10/28/1983	281.9	3/29/1984	276.9	9/26/1984	387.0	3/29/1985	273.5
11/30/1983	282.1	5/ 3/1984	278.0	10/25/1984	387.3	4/28/1985	273.8
12/21/1983	261.3	6/19/1984	388.2	11/20/1984	274.3	5/28/1985	274.3
1/26/1984	256.8	7/27/1984	389.0	12/26/1984	275.0		
2/22/1984	254.8	8/23/1984	389.1	2/26/1985	273.9		

Figure 18.--Water levels in piezometers at test hole TA-19.



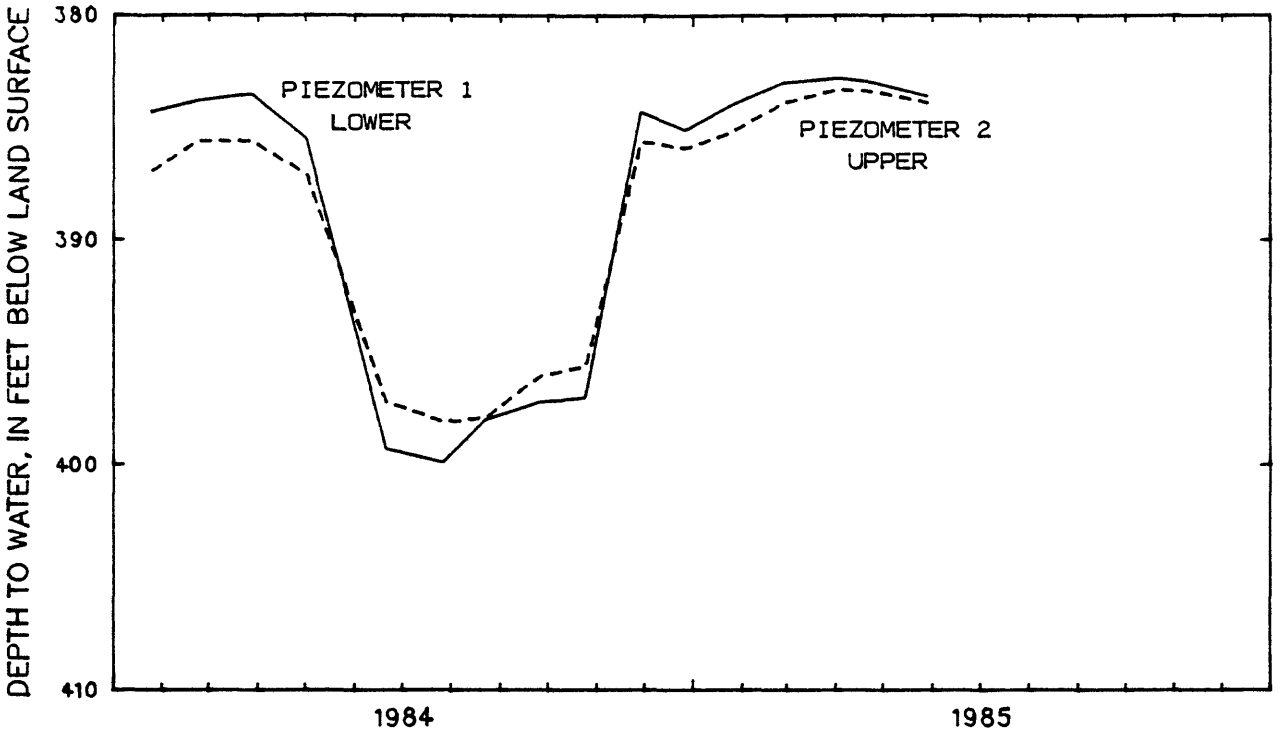
Test Hole TA-20 (D-09-10)29DCBPZ1 Site Id 323623111201201

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/26/1984	308.9	6/19/1984	357.0	10/25/1984	359.5	3/29/1985	303.5
2/22/1984	307.8	7/27/1984	360.0	11/20/1984	319.9	4/28/1985	303.5
3/29/1984	313.2	8/23/1984	360.2	12/26/1984	320.0	5/28/1985	304.3
5/ 3/1984	323.3	9/26/1984	359.6	2/ 6/1985	303.5		

Test Hole TA-20 (D-09-10)29DCBPZ2 Site Id 323623111201202

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/26/1984	246.1	6/19/1984	273.6	10/25/1984	272.9	3/29/1985	241.3
2/22/1984	245.3	7/27/1984	274.2	11/20/1984	251.2	4/28/1985	241.5
3/29/1984	249.1	8/23/1984	274.1	12/26/1984	252.0	5/28/1985	241.9
5/ 3/1984	253.4	9/26/1984	272.7	2/ 6/1985	241.6		

Figure 19.--Water levels in piezometers at test hole TA-20.



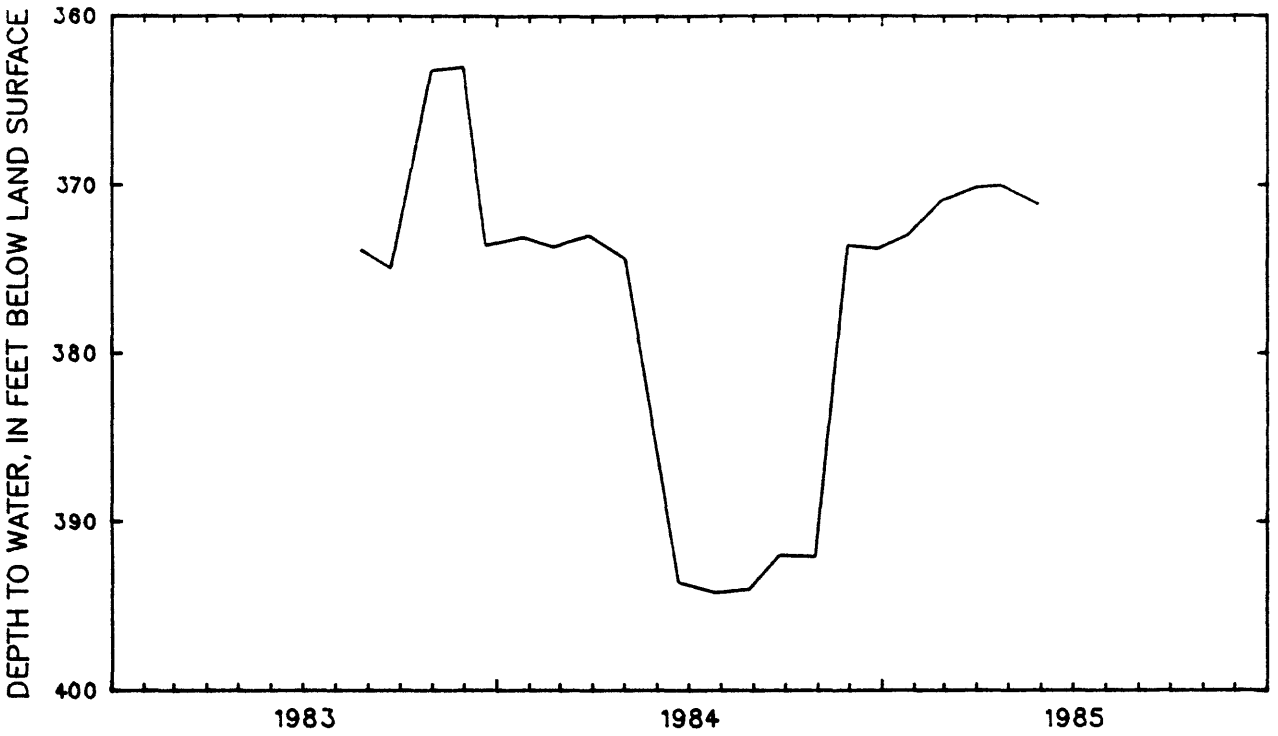
Test Hole TA-21 (D-10-11)19BDBPZ1 Site Id 323307111151901

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/25/1984	384.3	7/27/1984	399.9	12/27/1984	385.1	5/29/1985	383.6
2/23/1984	383.8	8/23/1984	398.0	1/25/1985	384.0		
3/28/1984	383.5	9/26/1984	397.2	2/27/1985	383.0		
5/ 2/1984	385.5	10/25/1984	397.0	4/ 3/1985	382.8		
6/21/1984	399.3	11/29/1984	384.3	4/25/1985	383.0		

Test Hole TA-21 (D-10-11)19BDBPZ2 Site Id 323307111151902

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/25/1984	386.9	7/27/1984	398.1	12/27/1984	385.9	5/29/1985	383.9
2/23/1984	385.6	8/23/1984	397.9	1/25/1985	385.2		
3/28/1984	385.6	9/26/1984	396.0	2/27/1985	383.9		
5/ 2/1984	387.1	10/25/1984	395.6	4/ 2/1985	383.3		
6/21/1984	397.2	11/29/1984	385.6	4/25/1985	383.4		

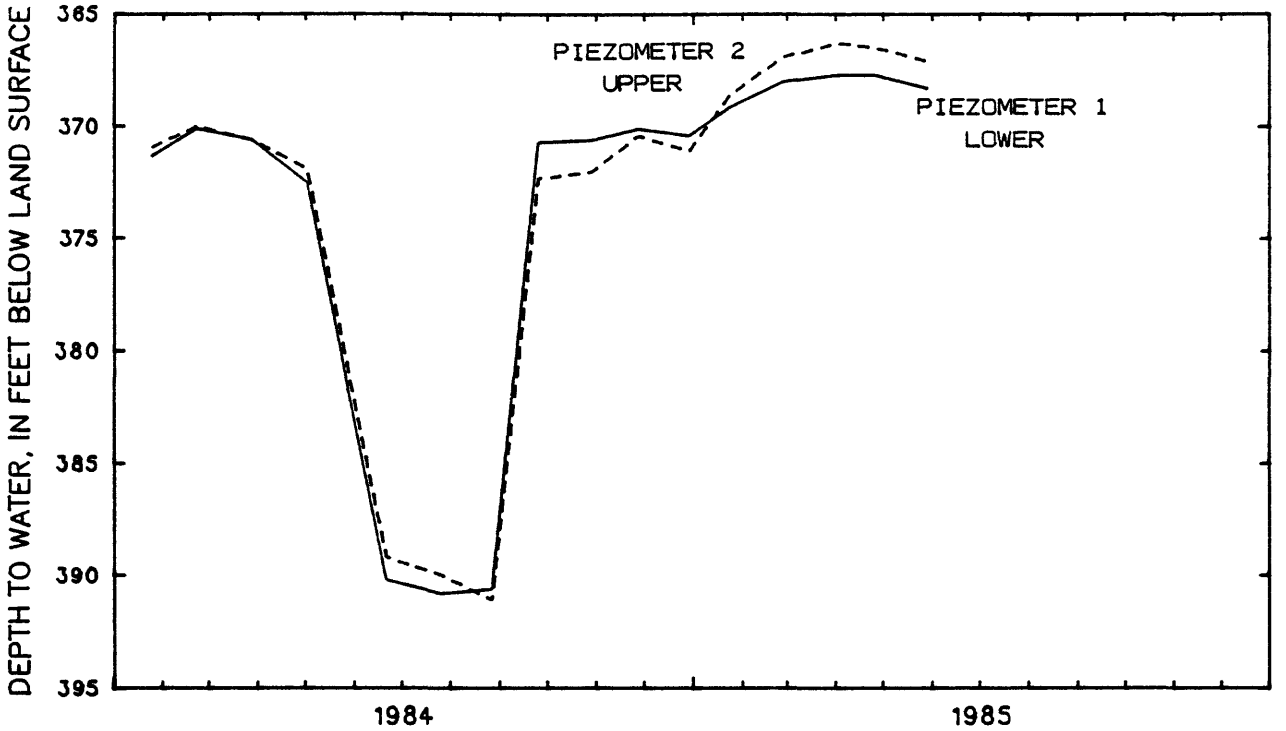
Figure 20.--Water levels in piezometers at test hole TA-21.



Test Hole TA-22 (D-10-11)31ADD Site Id 323058111143901

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/25/1983	373.9	2/23/1984	373.7	9/25/1984	392.0	4/ 2/1985	370.1
9/22/1983	375.0	3/28/1984	373.0	10/29/1984	392.1	4/25/1985	370.0
10/31/1983	363.2	5/ 2/1984	374.4	11/29/1984	373.6	5/29/1985	371.1
11/30/1983	363.0	6/21/1984	393.6	12/27/1984	373.8		
12/21/1983	373.6	7/26/1984	394.2	1/25/1985	373.0		
1/25/1984	373.1	8/27/1984	394.0	2/27/1985	370.9		

Figure 21.--Water levels at test hole TA-22.



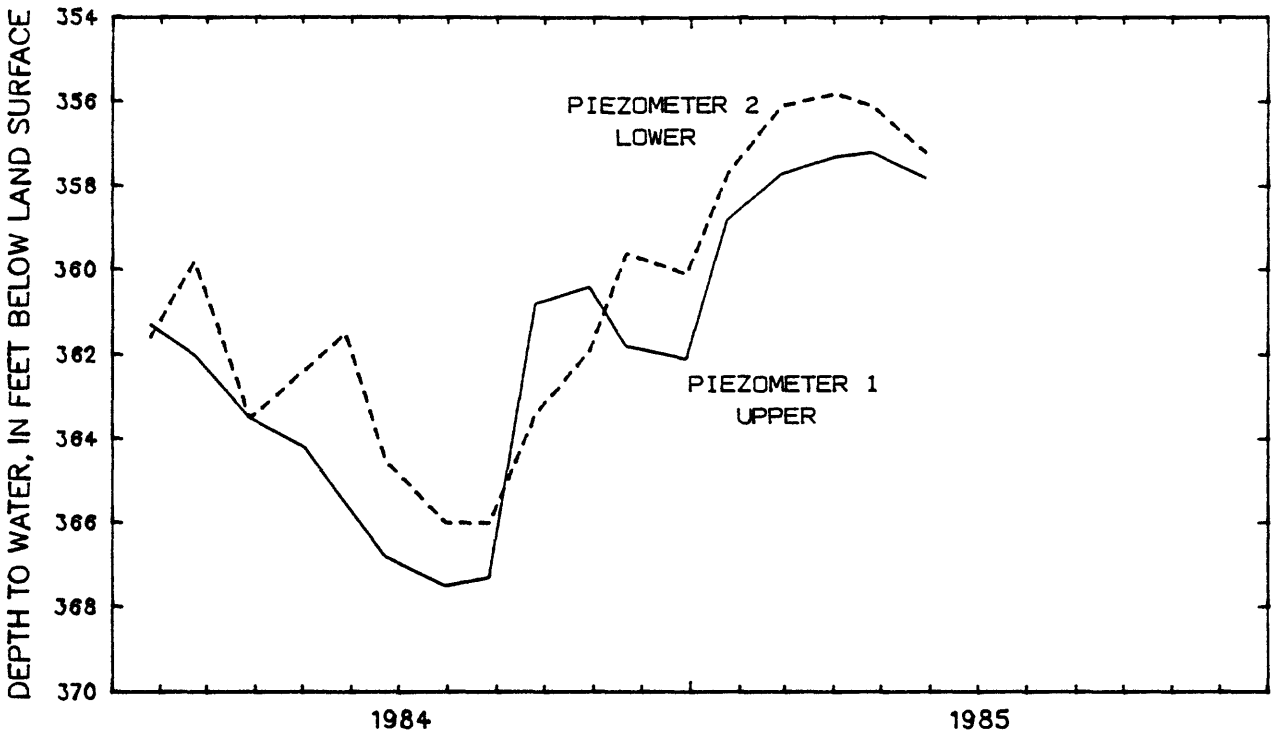
Test Hole TA-23 (D-11-11)09ACDPZ1 Site Id 322924111131801

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/25/1984	371.3	7/26/1984	390.8	12/29/1984	370.4	5/29/1985	368.3
2/22/1984	370.1	8/27/1984	390.6	1/25/1985	369.1		
3/28/1984	370.6	9/25/1984	370.7	2/27/1985	368.0		
5/ 2/1984	372.5	10/29/1984	370.6	4/ 2/1985	367.7		
6/21/1984	390.2	11/27/1984	370.1	4/25/1985	367.7		

Test Hole TA-23 (D-11-11)09ACDPZ2 Site Id 322924111131802

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/25/1984	370.9	7/26/1984	390.0	12/29/1984	371.1	5/29/1985	367.1
2/22/1984	370.0	8/27/1984	391.1	1/25/1985	368.5		
3/28/1984	370.6	9/25/1984	372.3	2/27/1985	366.9		
5/ 2/1984	371.9	10/29/1984	372.0	4/ 2/1985	366.3		
6/21/1984	389.2	11/27/1984	370.4	4/25/1985	366.5		

Figure 22.--Water levels in piezometers at test hole TA-23.



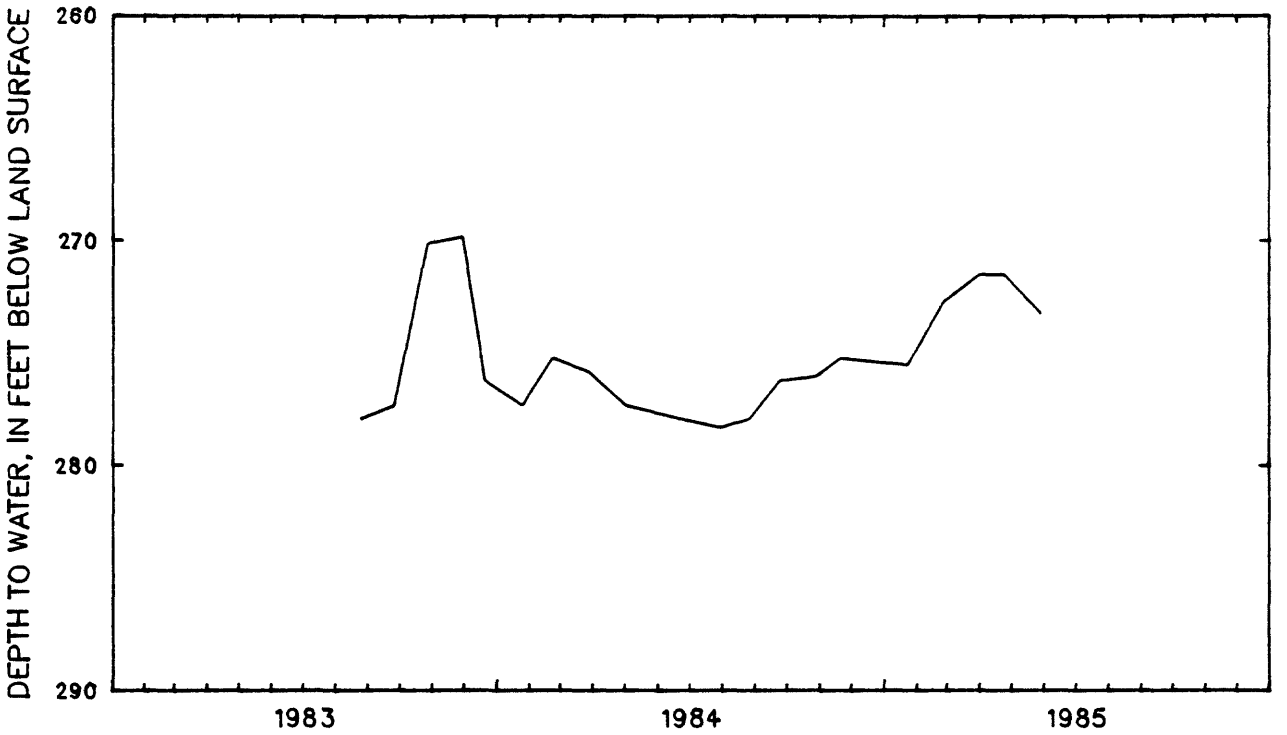
Test Hole TA-24 (D-11-11)23BBBPZ1 Site Id 322800111115601

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/25/1984	361.3	7/30/1984	367.5	12/29/1984	362.1	5/29/1985	357.8
2/22/1984	362.0	8/27/1984	367.3	1/24/1985	358.8		
3/28/1984	363.5	9/25/1984	360.8	2/27/1985	357.7		
5/ 2/1984	364.2	10/29/1984	360.4	4/ 2/1985	357.3		
6/22/1984	366.8	11/21/1984	361.8	4/25/1985	357.2		

Test Hole TA-24 (D-11-11)23BBBPZ2 Site Id 322800111115602

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
1/25/1984	361.6	7/30/1984	366.0	12/29/1984	360.1	5/29/1985	357.2
2/22/1984	359.8	8/27/1984	366.0	1/24/1985	357.7		
3/28/1984	363.5	9/25/1984	363.4	2/27/1985	356.1		
5/28/1984	361.5	10/29/1984	361.9	4/ 2/1985	355.8		
6/22/1984	364.5	11/21/1984	359.6	4/25/1985	356.1		

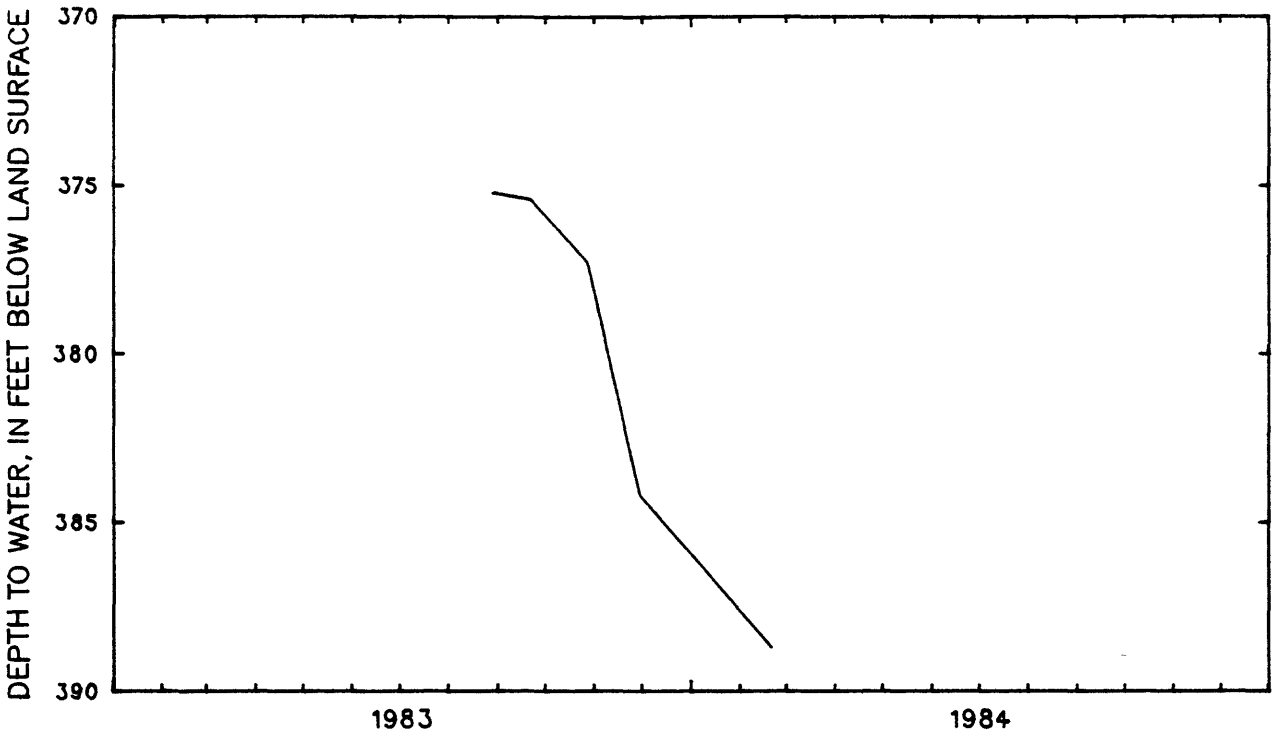
Figure 23.--Water levels in piezometers at test hole TA-24.



Test Hole TA-25 (D-11-12)31BCCPZ1 Site Id 322555111095101

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/25/1983	277.9	2/23/1984	275.2	9/25/1984	276.2	4/ 2/1985	271.5
9/26/1983	277.3	3/28/1984	275.8	10/29/1984	276.0	4/25/1985	271.5
10/28/1983	270.1	5/ 2/1984	277.3	11/21/1984	275.2	5/29/1985	273.2
11/30/1983	269.8	6/22/1984	277.9	12/28/1984	275.4		
12/21/1983	276.2	7/30/1984	278.3	1/24/1985	275.5		
1/25/1984	277.3	8/27/1984	277.9	2/27/1985	272.7		

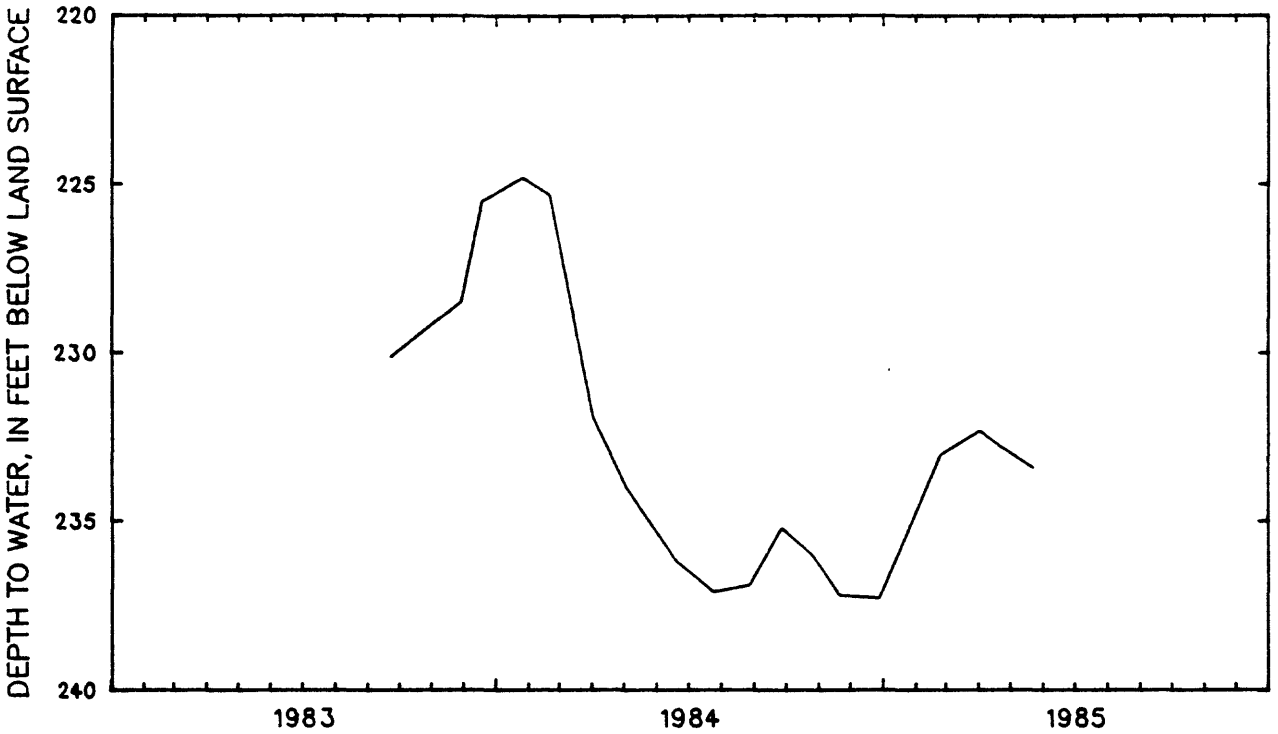
Figure 24.--Water levels in piezometer at test hole TA-25.



Test Hole TA-28 (D-07-09)33ADAPZ1 Site Id 324622111244901

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/29/1983	375.2	10/28/1983	377.3	2/21/1984	388.7
9/22/1983	375.4	11/30/1983	384.2		

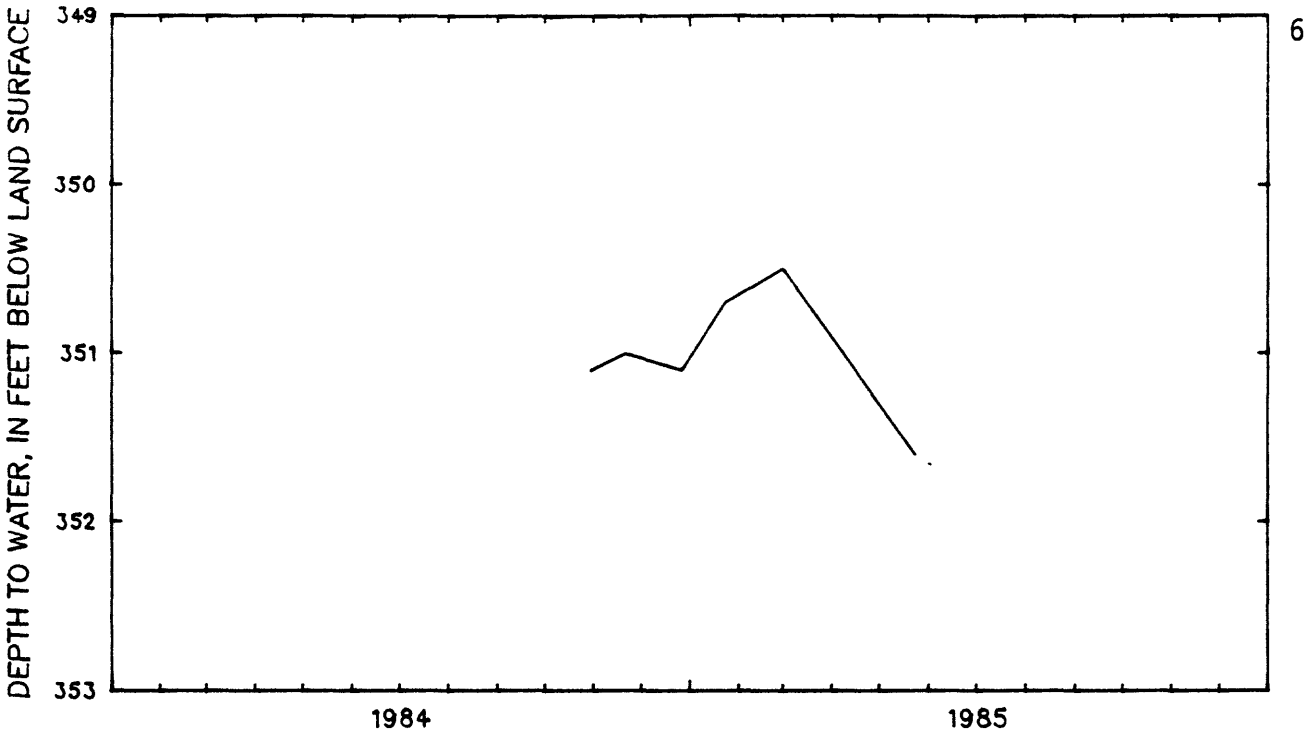
Figure 25.--Water levels in piezometer at test hole TA-28.



Test Hole TA-31 (D-7-9)08DDDPZ1 Site Id 324917111254701

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
9/23/1983	230.1	4/ 2/1984	231.9	9/27/1984	235.2	4/ 2/1985	232.3
11/29/1983	228.5	5/ 4/1984	234.0	10/26/1984	236.0	4/23/1985	232.8
12/19/1983	225.5	6/20/1984	236.2	11/21/1984	237.2	5/23/1985	233.4
1/26/1984	224.8	7/25/1984	237.1	12/29/1984	237.3		
2/21/1984	225.3	8/28/1984	236.9	2/25/1985	233.0		

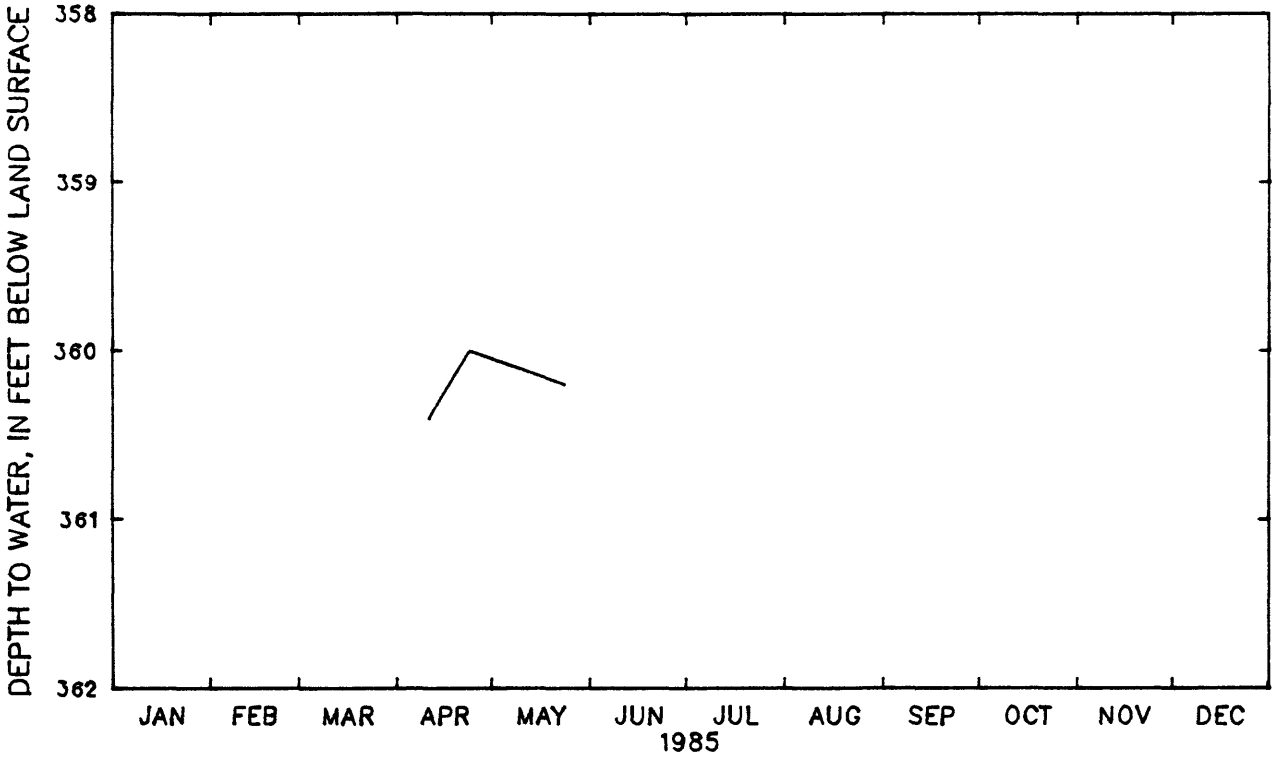
Figure 26.--Water levels in piezometer at test hole TA-31.



Test Hole TA-32 (D-12-11)33BBC Site Id 322057111132200

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
10/30/1984	351.1	12/27/1984	351.1	3/ 1/1985	350.5	4/24/1985	353.8
11/21/1984	351.0	1/24/1985	350.7	4/ 4/1985	356.6	5/24/1985	351.6

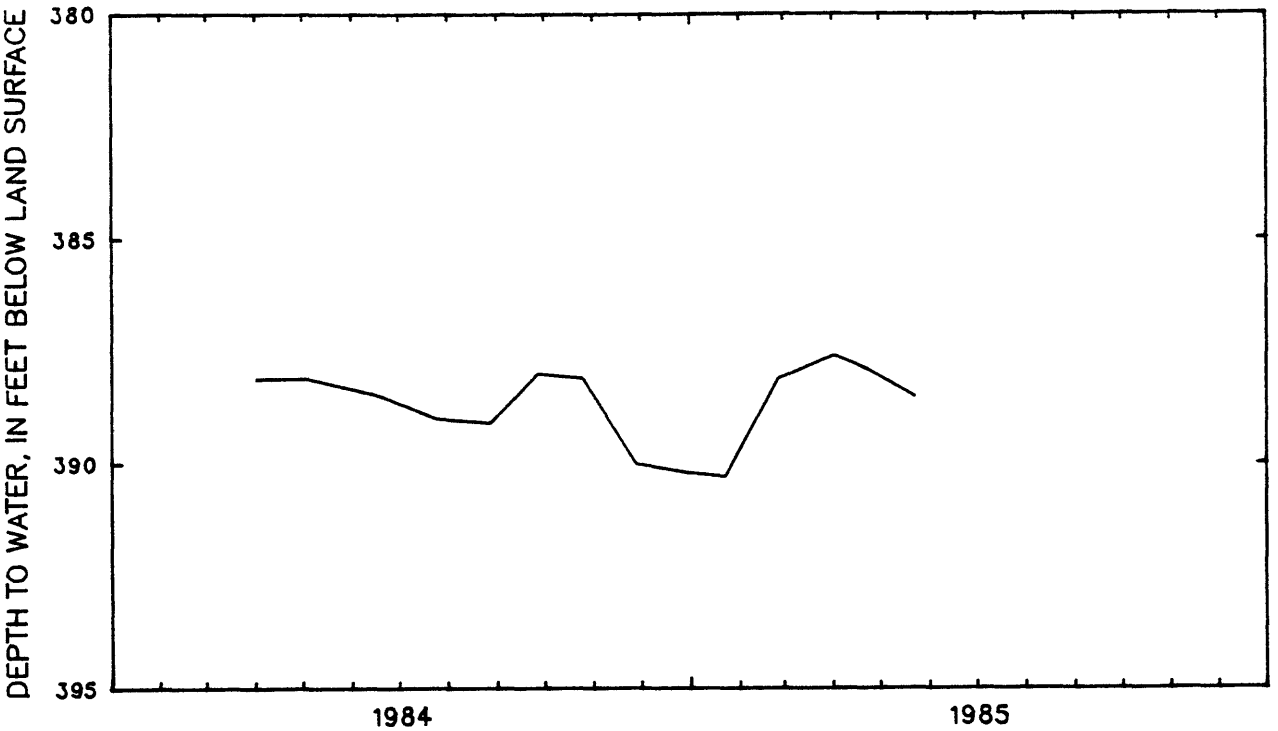
Figure 27.--Water levels at test hole TA-32.



Test Hole TA-33 (D-13-11)29CDD Site Id 321547111144000

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
4/11/1985	360.4	4/24/1985	360.0	5/24/1985	360.2

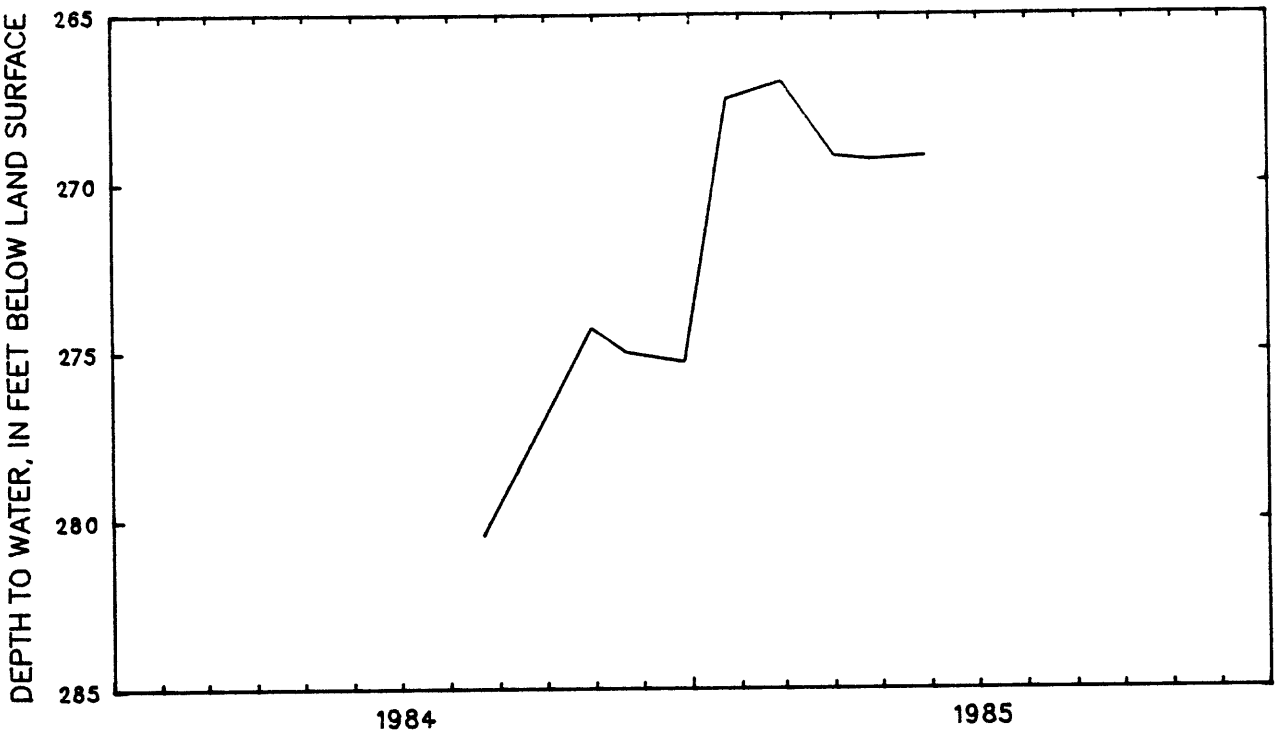
Figure 28.--Water levels at test hole TA-33.



Test Hole TA-35 (D-07-09)27CACPZ1 Site Id 324653111242201

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
4/ 2/1984	388.1	8/28/1984	389.1	12/29/1984	390.2	4/23/1985	387.9
5/ 4/1984	388.1	9/27/1984	388.0	1/23/1985	390.3	5/23/1985	388.5
6/20/1984	388.5	10/26/1984	388.1	2/26/1985	388.1		
7/25/1984	389.0	11/28/1984	390.0	4/ 2/1985	387.6		

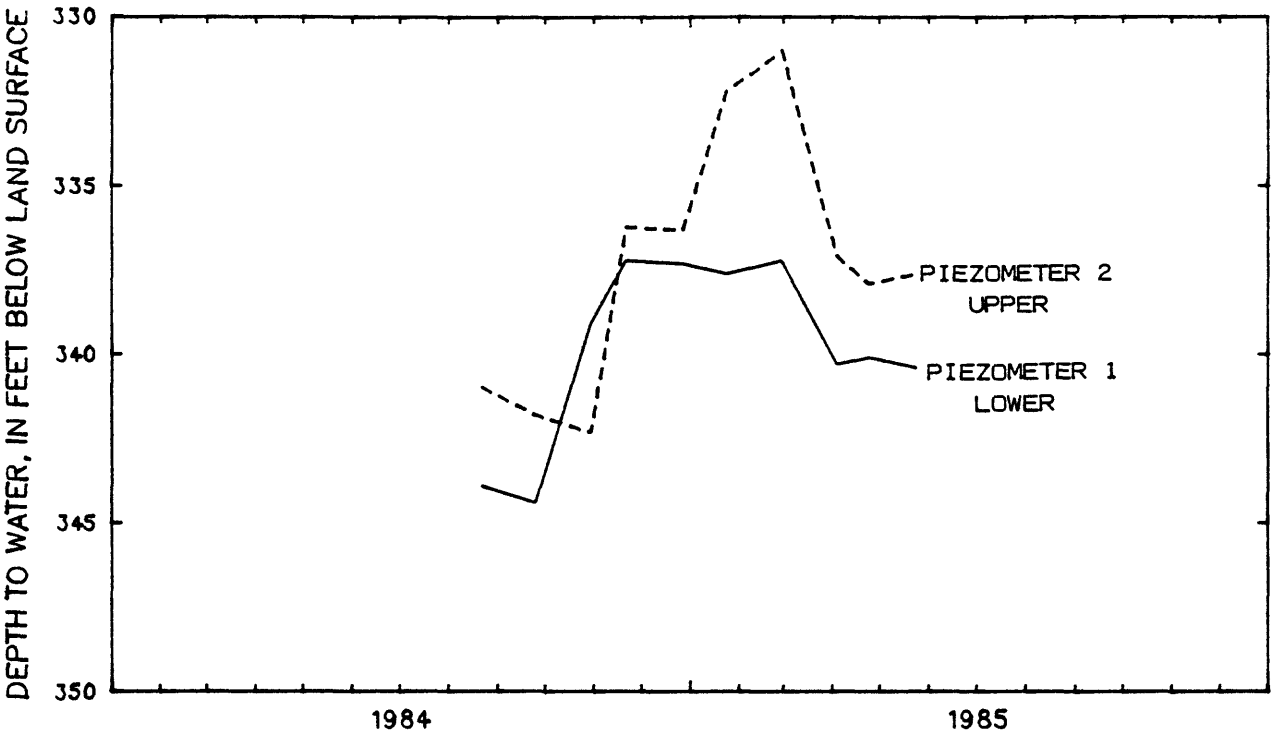
Figure 29.--Water levels in piezometer at test hole TA-35.



Test Hole TA-38 (D-12-11)01DDAPZ1 Site Id 322444111095401

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/22/1984	280.4	12/28/1984	275.3	4/ 2/1985	269.2
10/30/1984	274.3	1/24/1985	267.5	4/25/1985	269.3
11/21/1984	275.0	2/28/1985	267.0	5/29/1985	269.2

Figure 30.--Water levels in piezometer at test hole TA-38.



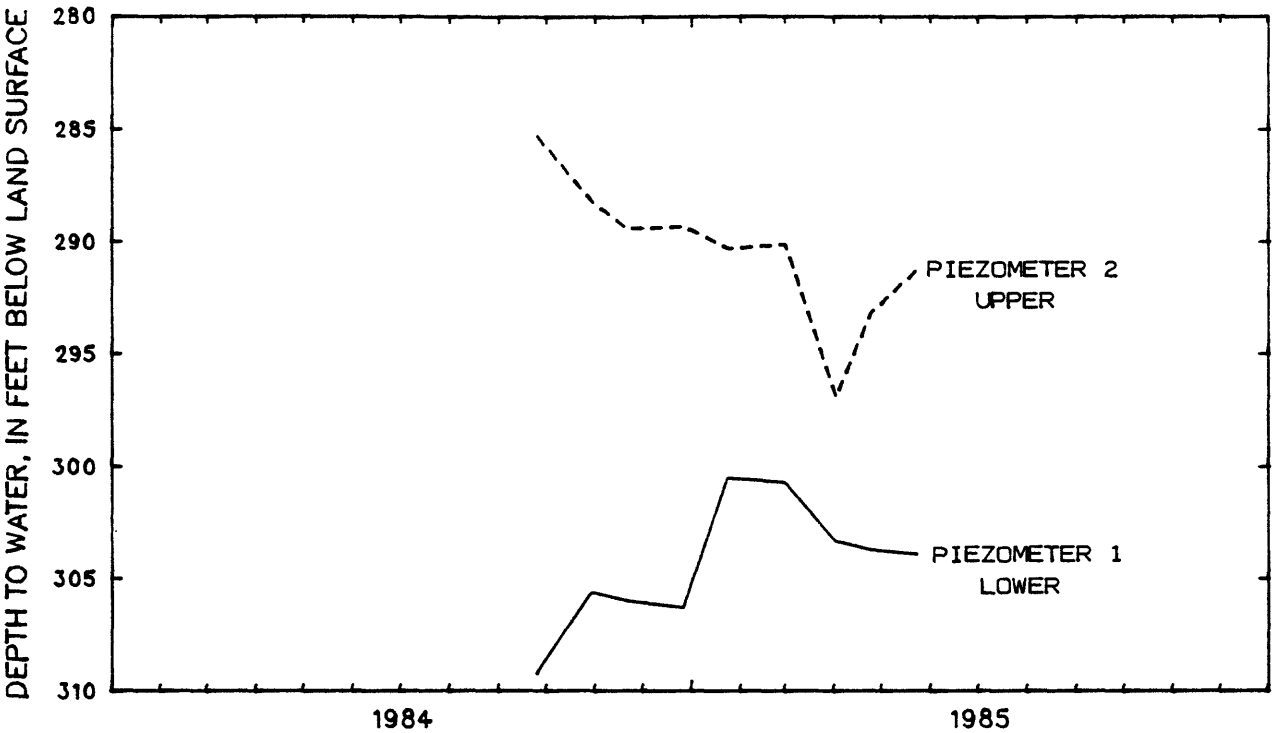
Test Hole TA-39 (D-12-11)10ADAPZ1 Site Id 322420111120301

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/22/1984	343.9	11/21/1984	337.2	2/28/1985	337.2	5/24/1985	340.4
9/25/1984	344.4	12/27/1984	337.3	4/ 4/1985	340.3		
10/30/1984	339.1	1/24/1985	337.6	4/24/1985	340.1		

Test Hole TA-39 (D-12-11)10ADAPZ2 Site Id 322420111120302

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/22/1984	341.0	11/21/1984	336.2	2/28/1985	331.0	5/24/1985	337.6
9/25/1984	341.8	12/27/1984	336.3	4/ 4/1985	337.1		
10/30/1984	342.3	1/24/1985	332.2	4/24/1985	337.9		

Figure 31.--Water levels in piezometers at test hole TA-39.



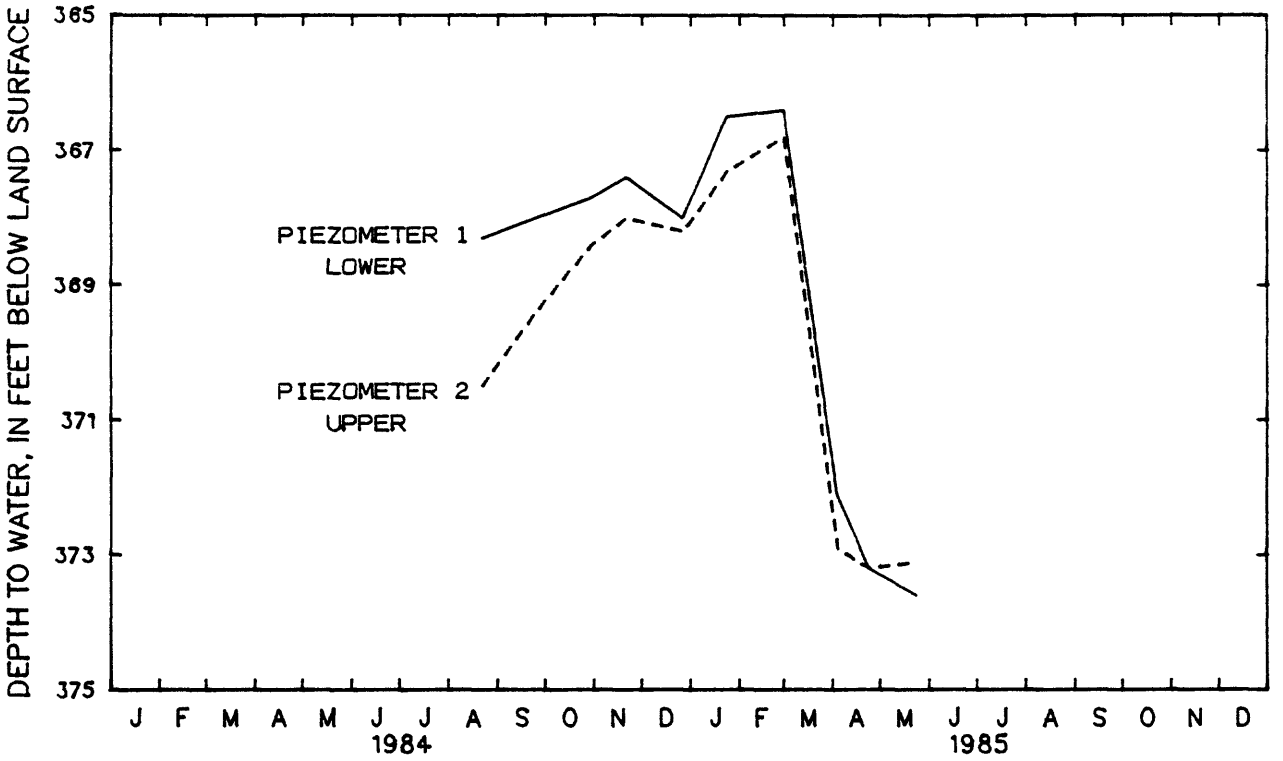
Test Hole TA-40 (D-12-11)14CBCPZ1 Site Id 322304111115301

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
9/25/1984	309.2	12/27/1984	306.3	4/ 2/1985	303.3
10/30/1984	305.6	1/24/1985	300.5	4/24/1985	303.7
11/21/1984	306.0	3/ 1/1985	300.7	5/24/1985	303.9

Test Hole TA-40 (D-12-11)14CBCPZ2 Site Id 322304111115302

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
9/25/1984	285.3	12/27/1984	289.3	4/ 2/1985	296.9
10/30/1984	288.2	1/24/1985	290.3	4/24/1985	293.2
11/21/1984	289.4	3/ 1/1985	290.1	5/24/1985	291.2

Figure 32.--Water levels in piezometers at test hole TA-40.



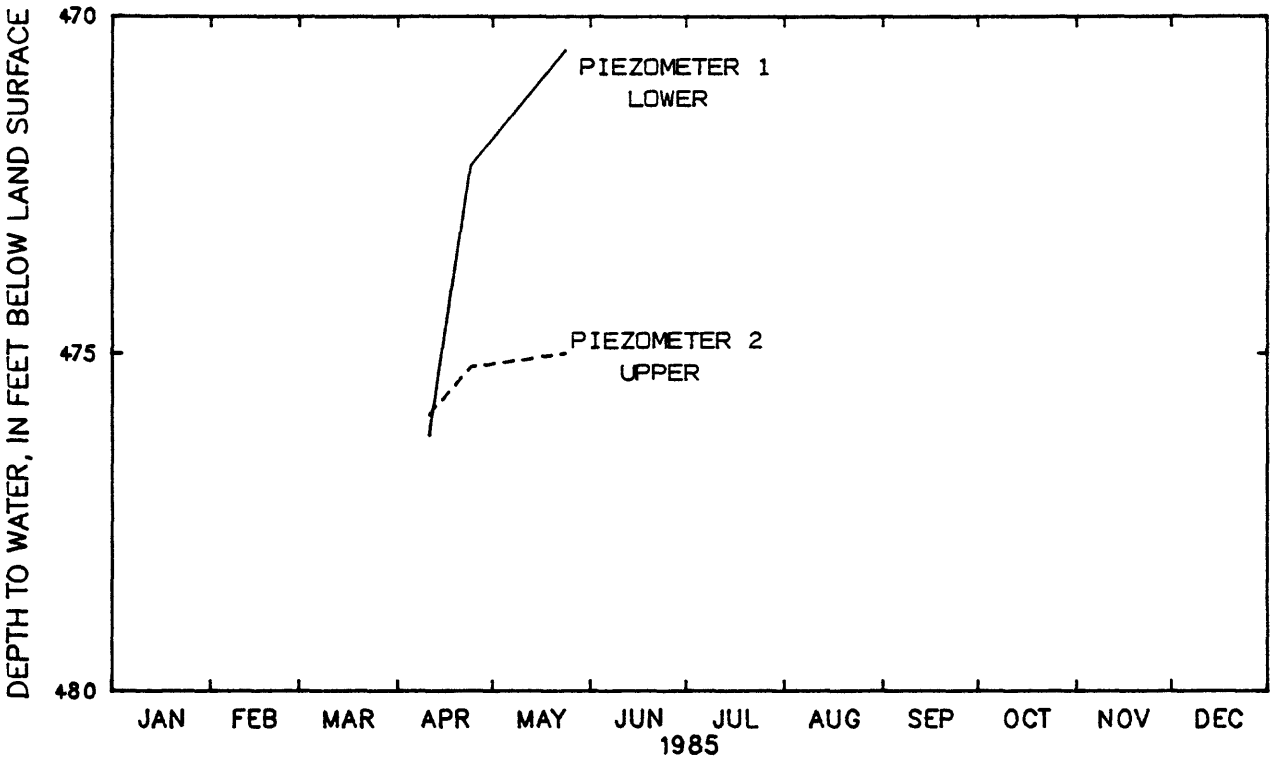
Test Hole TA-41 (D-13-11)17BCBPZ1 Site Id 321809111150501

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/22/1984	368.3	11/21/1984	367.4	3/ 1/1985	366.4	5/24/1985	373.6
9/25/1984	368.0	12/27/1984	368.0	4/ 4/1985	372.1		
10/30/1984	367.7	1/24/1985	366.5	4/24/1985	373.2		

Test Hole TA-41 (D-13-11)17BCBPZ2 Site Id 321809111150502

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
8/22/1984	370.5	11/21/1984	368.0	3/ 1/1985	366.8	5/24/1985	373.1
9/25/1984	369.4	12/27/1984	368.2	4/ 4/1985	372.9		
10/30/1984	368.4	1/24/1985	367.3	4/24/1985	373.2		

Figure 33.--Water levels in piezometers at test hole TA-41.



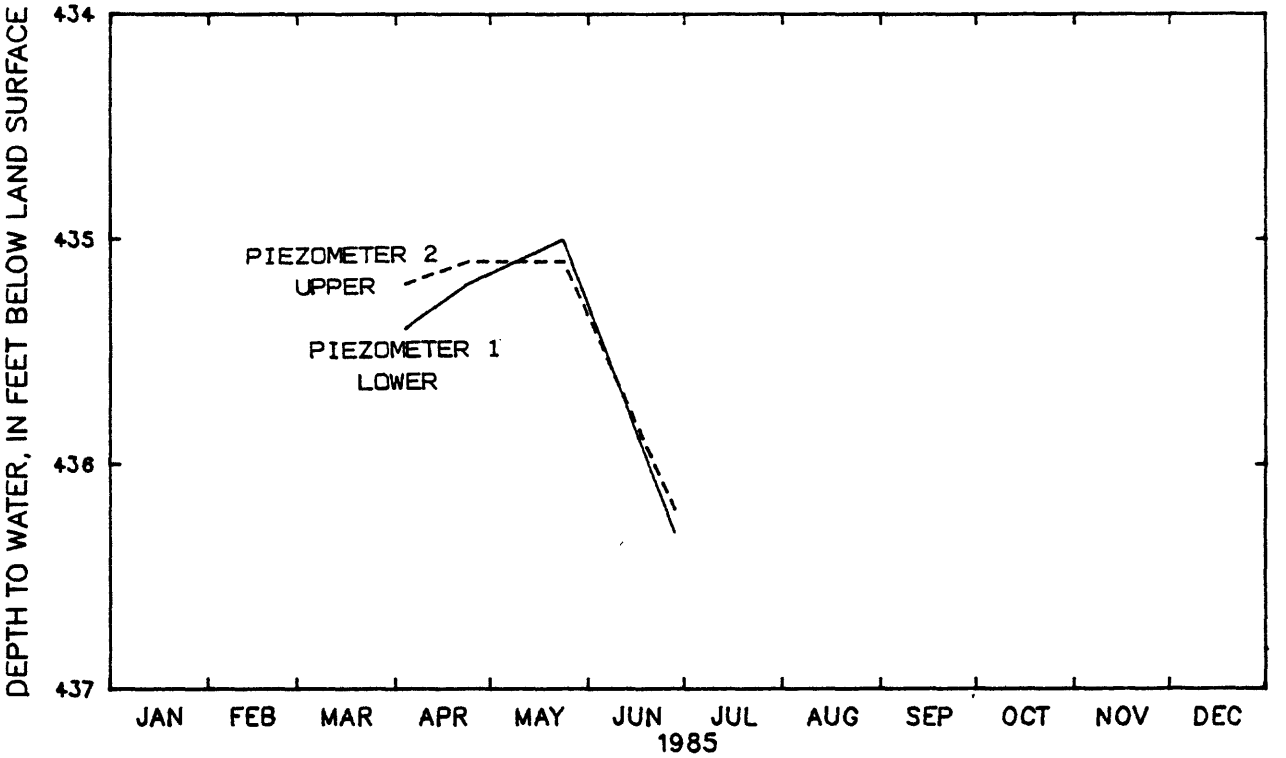
Test Hole TA-42 (D-14-11)10AABPZ1 Site Id 321359111121501

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
4/11/1985	476.2	4/24/1985	472.2	5/24/1985	470.5

Test Hole TA-42 (D-14-11)10AABPZ2 Site Id 321359111121502

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
4/11/1985	475.9	4/24/1985	475.2	5/24/1985	475.0

Figure 34.--Water levels in piezometers at test hole TA-42.



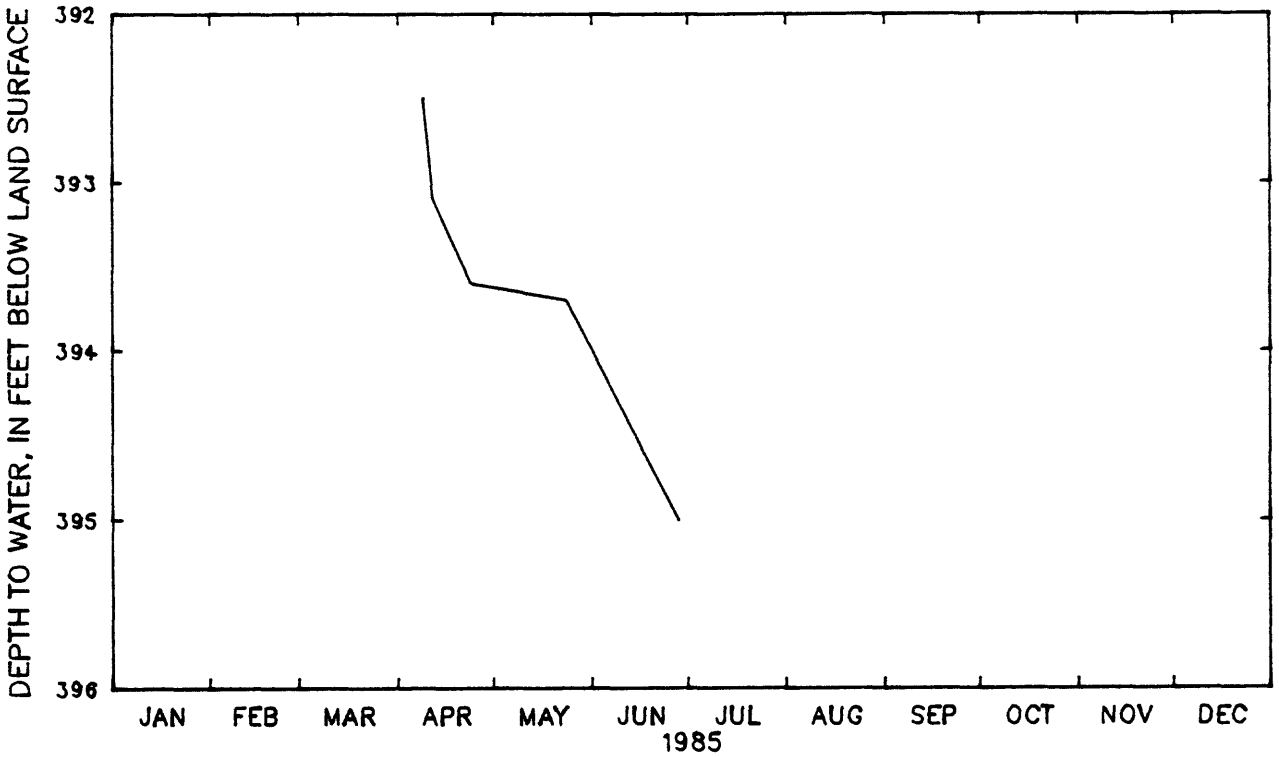
Test Hole TA-43 (D-14-11)14DCDPZ1 Site Id 321220111111201

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
4/ 4/1985	435.4	4/24/1985	435.2	5/24/1985	435.0	6/28/1985	436.3

Test Hole TA-43 (D-14-11)14DCDPZ2 Site Id 321220111111202

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
4/ 4/1985	435.2	4/24/1985	435.1	5/24/1985	435.1	6/28/1985	436.2

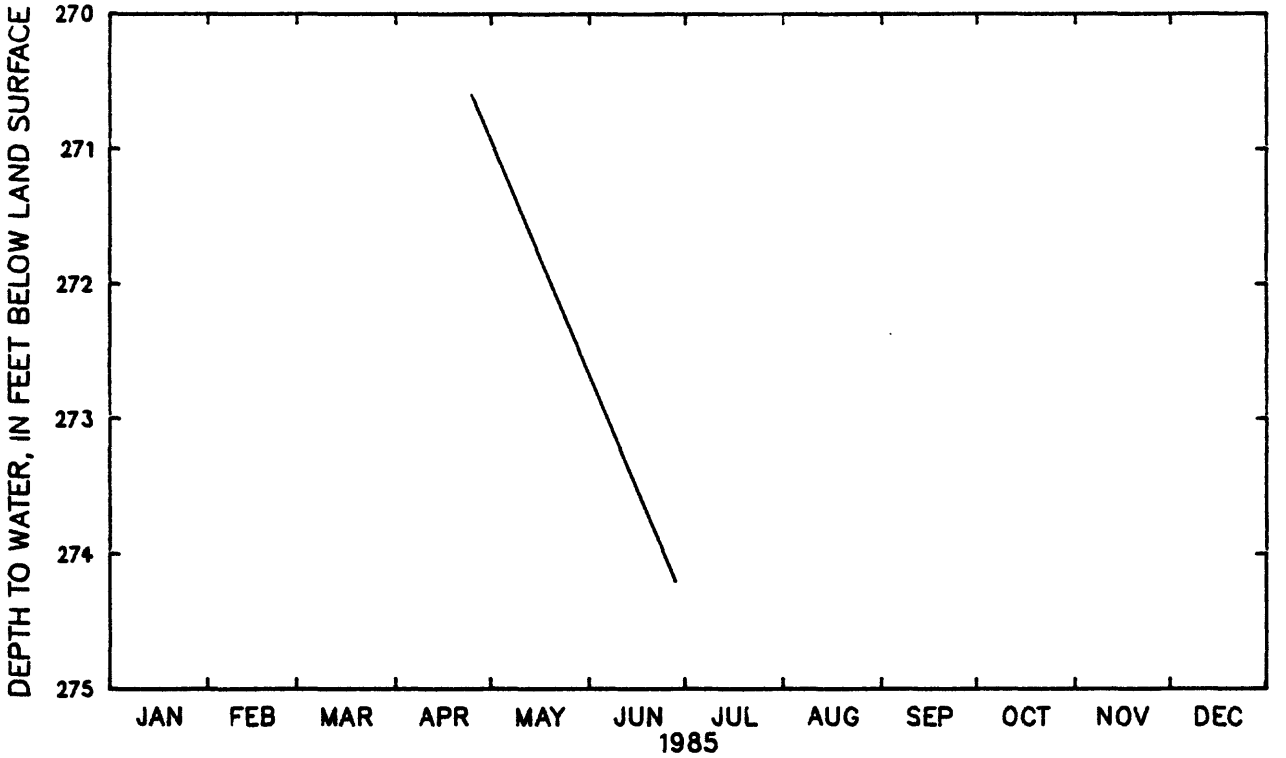
Figure 35.--Water levels in piezometers at test hole TA-43.



Test Hole TA-44 (D-14-11)36AAC Site Id 321028111100301

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
4/ 9/1985	392.5	4/12/1985	393.1	4/24/1985	393.6	5/24/1985	393.7
						6/28/1985	395.0

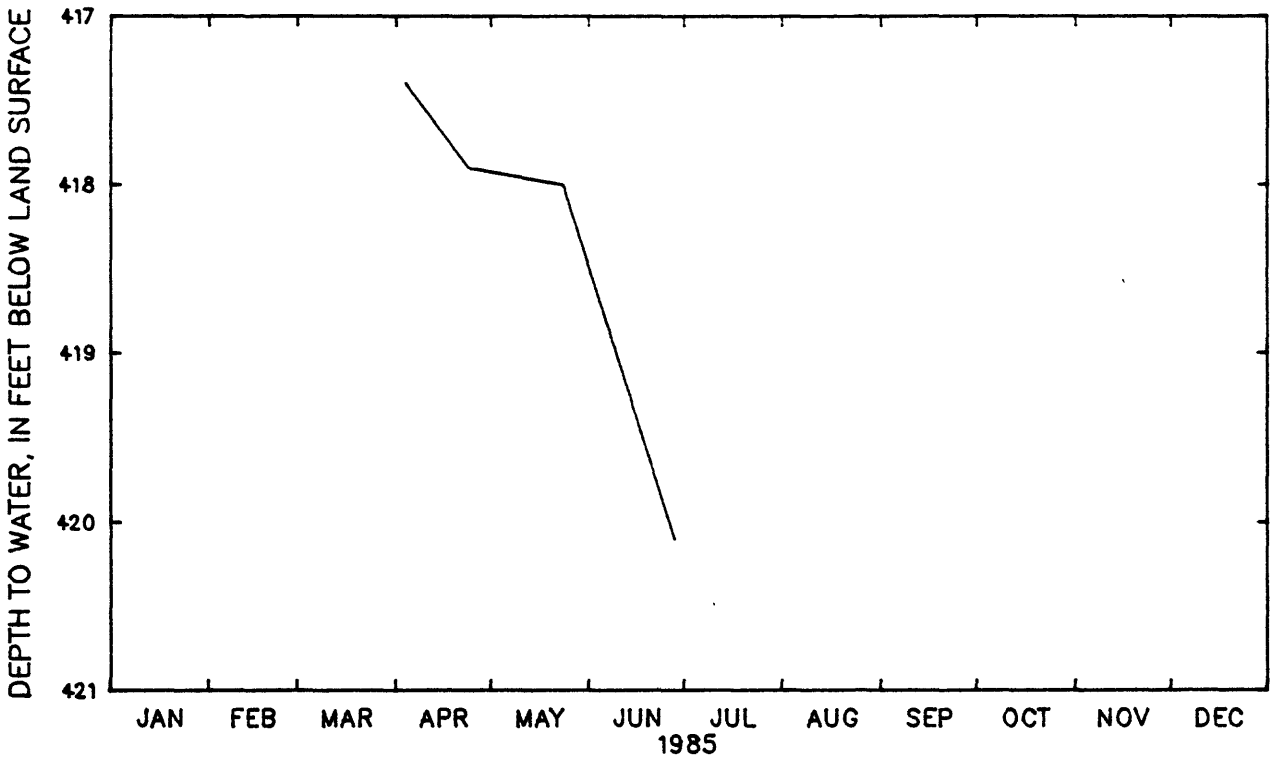
Figure 36.--Water levels at test hole TA-44.



Test Hole TA-47 (D-12-11)02DCDPZ1 Site Id 322437111111701

DATE	WATER LEVEL	DATE	WATER LEVEL
4/25/1985	270.6	6/28/1985	274.2

Figure 37.--Water levels in piezometer at test hole TA-47.



Test Hole TA-51 (D-13-11)17ADCPZ1 Site Id 321802111142301

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
4/ 4/1985	417.4	4/24/1985	417.9	5/24/1985	418.0
				6/28/1985	420.1

Figure 38.--Water levels in piezometer at test hole TA-51.

Table 10.--State plane grid coordinates for test holes along the Tucson aqueduct

Test hole designation	Northing	Easting	Test hole designation	Northing	Easting
TA-01			TA-23	542,687.50	714,375.36
PZ1	638,874.75	648,031.50			
PZ2	638,875.12	648,031.43	TA-24	533,957.08	721,709.42
TA-02	586,709.22	685,471.24	TA-25	521,653.52	732,266.6
TA-03			TA-26	640,185.49	651,669.93
PZ1	640,137.55	644,671.78			
PZ2	640,137.88	644,672.17	TA-27	640,232.47	651,464.92
TA-04	667,861.63	654,780.84	TA-28	645,286.60	654,981.00
TA-05A	660,542.7	657,205.8	TA-29	640,401.20	651,016.40
TA-05B	600,452.27	657,067.69	TA-30	640,446.00	650,821.00
TA-06	657,434.9	658,679.0	TA-31	662,869.24	649,562.96
TA-07	650,292.2	657,122.8	TA-32	491,334.24	711.838.19
TA-08A	646,950.83	656,723.75	TA-33	459,989.68	707,874.82
TA-08B	646,975.1	656,707.0	TA-35	648,418.60	656,881.20
TA-09	645,485.11	655,943.04	TA-36	649,150.	657,120.
TA-10	660,542.2	653,658.2	TA-38	514,667.87	731,958.35
TA-11	645,485.11	655,943.06	TA-39	512,067.12	720,460.14
TA-12	643,578.42	655,379.92	TA-40	504,605.53	721,613.64
TA-13	578,072.07	690,161.71	TA-41	474,275.02	705,548.52
TA-14	577,963.79	697,615.44	TA-42	449,376.83	720,161.17
TA-15	577,866.07	681,537.13	TA-43	439,592.43	725,701.25
TA-16	607,659.68	666,038.49	TA-44	428,122.60	731,523.47
TA-17	606,884.40	677,012.60	TA-45	422,929.14	741,919.15
TA-18	599,450.77	681,118.61	TA-46	423,906.39	738,478.38
TA-19	594,494.93	678,552.94	TA-47	513,804.	725,776.
TA-20	584,923.95	678,627.93	TA-48	465,641.	708,356.
TA-21	564,376.61	703,757.00	TA-49	456.632.	712,968.
TA-22	552,029.46	707,131.96	TA-51	473,530.69	709,549.69