

Ground-Water Levels in the United States 1960-64

South-Central States

Prepared under the direction of C. L. McGuinness, Chief, Ground Water Branch

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1824

*Prepared in cooperation with the States
of Arkansas, Louisiana, Oklahoma, and
Texas, and with other agencies*



UNITED STATES DEPARTMENT OF THE INTERIOR

STEWART L. UDALL, *Secretary*

GEOLOGICAL SURVEY

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PREFACE

This report was prepared by the Geological Survey in cooperation with the States of Arkansas, Louisiana, Oklahoma, and Texas, and with other agencies, by personnel of the Water Resources Division under the direction of:

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GROUND-WATER LEVELS IN

THE UNITED STATES

1960-64

SOUTH-CENTRAL STATES

INTRODUCTION

By C. L. McGuinness

Publication of records of water levels in the United States in the annual series of water-supply papers was begun by the Geological Survey in 1935. From 1935 through 1939, 5 volumes were issued as Water-Supply Papers 777, 817, 840, 845, and 886. From 1940 through 1955, 6 volumes, each for a separate section of the United States as shown in figure 1, were published annually.

Beginning in 1956, only water-level data from a basic network of observation wells has been published. This basic network provides observation wells so located that the most significant data are obtained from the fewest wells in the most important aquifers. In some States the basic network forms the skeletal index of a more comprehensive observation-well program. Publications that contain substantial additional water-level data are listed at the end of each State report in this volume. The following table gives the number of water-supply papers by year and section.

Year	North-eastern (1)	South-eastern (2)	North-central (3)	South-central (4)	North-western (5)	South-western (6)
1940	906	907	908	909	910	911
1941	936	937	938	939	940	941
1942	944	945	946	947	948	949
1943	986	987	988	989	990	991
1944	1016	1017	1018	1019	1020	1021
1945	1023	1024	1025	1026	1027	1028
1946	1071	1072	1073	1074	1075	1076
1947	1096	1097	1098	1099	1100	1101
1948	1126	1127	1128	1129	1130	1131
1949	1156	1157	1158	1159	1160	1161
1950	1165	1166	1167	1168	1169	1170
1951	1191	1192	1193	1194	1195	1196
1952	1221	1222	1223	1224	1225	1226
1953	1265	1266	1267	1268	1269	1270
1954	1321	1322	1323	1324	1325	1326
1955	1404	1405	1406	1407	1408	1409
1956	....	....	1456	....	....	....
1956-57	1537	....	....	....	....	....
1956-58	....	1538	....	....	....	....
1956-59	....	....	....	1549	....	....
1956-60	....	....	....	....	1760	1770
1957-61	....	....	1781	....	....	....
1958-62	1782	....	....	....	....	....
1959-63	....	1803	....	....	....	....
1960-64	....	....	....	1824	....	....

Each well is identified by means of (1) a local number that is provided for continuity with older reports and for other use as dictated by local needs, and (2) a code number that is based on the universal system of latitude and longitude. The latter number serves not only to identify the well but also to locate it as a point on a map. For maximum utility, latitude and longitude code numbers are determined to seconds in order that each well may have a unique number.

The first six digits represent degrees, minutes, and seconds of latitude; "N" refers to north latitude and is used to break up the string of numbers; the next seven digits are degrees, minutes, and seconds of west longitude; and the number after the decimal point is a sequential number assigned in the order in which the wells are located in a 1-second square quadrangle.

A well spotted on a map may be assigned a precise code number even though the map location may not represent the accurate location of the well on the ground. Judgment as to the accuracy of the well location is indicated as follows:

1. Both field location and map spotting are accurate to nearest second of latitude and longitude: Coordinates to seconds are used but with no underscoring.
2. Not accurate to nearest seconds but accurate to better than 10 seconds of latitude and longitude: Coordinates to the nearest second are used, but 1-second digits are underscored.
3. Accurate to nearest 10 seconds of latitude and longitude: Coordinates to nearest 10 seconds are used, but 10-second digits are underscored.
4. Accurate to nearest minute: Seconds of latitude and longitude are used but digits for minutes are underscored.
5. Where map scales permit determination only to minutes, zeros for seconds of latitude and longitude are used and digits for minutes are underscored.

In the collection of water-level data to serve the objectives of the observation-well program, the problem generally is to measure changes in water level accurately, rather than to determine the absolute position of the water surface. Because the measurements are made in many types of wells, under varying conditions of access and at different temperatures, neither the method of measurement nor the equipment can be standardized. At each observation well, however, the best possible combination of measuring technique and equipment is used, and so long as it is not changed, the measurements at each well will be consistent.

Water-level measurements in this report are given in feet with reference to either mean sea level (msl) or land-surface datum (lsd). Mean sea level is the datum plane on which the national network of precise levels is based; land-surface datum is a precise datum plane that is approximately at land surface at each well. If known, the altitude of the land-surface datum above mean sea level is given in the well description. The height of the measuring point (MP) above or below land-surface datum is given in each well description. A plus sign (+) is placed before a measurement if the level is above the plane of reference. Measurements of water levels in wells equipped with recording gages are given for every fifth day and the end of each month (eom).

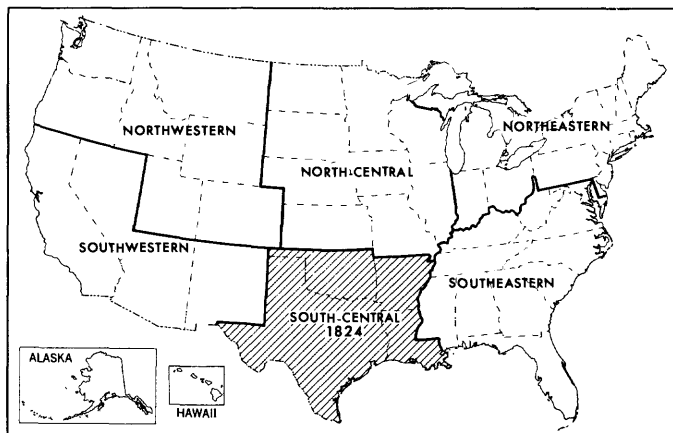


Figure 1. --Outline map of the United States showing States included in this volume.

Water levels are reported to as many significant figures as can be justified by the local conditions, and the end use of the information. For example, in a measurement of a depth to water of several hundred feet, the error in determining the absolute value of the total depth to water may be a few tenths of a foot, whereas the error in determining the net change of water level between successive measurements may be only a hundredth or a few hundredths of a foot. For lesser depths to water the accuracy is greater. Accordingly, in view of the principal use to which the data are put, most measurements are reported to a hundredth of a foot, but some are given only to a tenth of a foot or a larger unit.

Measurements were made under the direction of the appropriate district supervisors in the several States.

Joy L. Charbonneau was responsible for the compilation and typing of this report.

ARKANSAS

The observation-well program in Arkansas was continued during the period 1960 through 1964 in cooperation with the Arkansas Geological Commission, the University of Arkansas Agricultural Experiment Station, and the Federal Land Bank of St. Louis. Special acknowledgment is due Professor Kyle Engler, Department of Agricultural Engineering, University of Arkansas, who assisted in well measurements. Figure 2 shows the location of observation wells included in this report.

Well-Numbering System

The location and well-numbering system used in this report is based upon the Federal land-survey system as used in Arkansas. The component parts of a location or well number are the township number, the range number, the section number, and three lowercase letters that indicate, respectively, the quarter section, the quarter-quarter section, and the quarter-quarter-quarter section in which the well is located. The lowercase letters are assigned in counterclockwise order beginning with "a" in the northeast quarter. Serial numbers are added where more than one well is located in a 10-acre tract.

Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated.

Arkansas County

343230N0912445.1. Local number 254W-11dbbl. Louis Radeneck. Drilled irrigation water-table well in deposits of Quaternary age, diam 30 to 9 in, depth 152 ft. Lsd 214.04 ft above msl. MP hole inside of pit casing, 1.00 ft above lsd. Highest water level 88.80 below lsd, Dec. 9, 1953; lowest 93.74 below lsd, July 5, 1955. Records available: 1953-60, 1962-64. No measurement made in 1961. Mar. 29, 1960, 89.44; Apr. 5, 1962, 89.42; Feb. 5, 1963, 89.70; Mar. 19, 89.28; June 4, 90.19; Oct. 3, 92.17; Mar. 17, 1964, 89.59. Measurement discontinued.

342930N0912600.1. Local number 254W-27cccl. Mrs. John Jackson. Drilled observation water-table well in deposits of Quaternary age, diam 2 in, depth 113 ft, screened 110-113. Lsd 203.14 ft above msl. MP top of pipe, 1.50 ft above lsd. Highest water level 87.02 below lsd, Nov. 12, 1954; lowest 91.65 below lsd, Aug. 9, 1963. Records available: 1954-63. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 29, 1960	88.90	Apr. 5, 1962	90.93	Mar. 20, 1963	90.29	Aug. 9, 1963	91.65
Aug. 17	90.71	Feb. 4, 1963	90.53	June 4	91.13	Oct. 3	99.12
May 24, 1961	90.75						

342839N0913035.1. Local number 385W-2aab1. Clarence Weaver. Drilled irrigation artesian well in Claiborne Group, diam 12 in, depth 801 ft, screened 698-798. Lsd 210.00 ft above msl. MP hole in east side of pump, 1.50 ft above lsd. Highest water level 59.22 below lsd, Mar. 29, 1951; lowest 121.45 below lsd, Oct. 3, 1963. Records available: 1951-64.

Jan. 15, 1960	85.49	Nov. 1, 1960	109.27	Apr. 30, 1962	97.10	Oct. 3, 1963	121.45
Feb. 18	80.70	Dec. 5	107.10	Sept. 25	107.23	Dec. 6	102.15
Mar. 29	79.48	Jan. 9, 1961	105.23	Dec. 14	96.65	Jan. 7, 1964	99.48
Apr. 15	80.19	Nov. 17	94.36	Feb. 4, 1963	93.20	Mar. 10	96.12
Sept. 14	109.90	Jan. 29, 1962	90.08	Mar. 20	91.53	Nov. 2	112.78
Oct. 7	108.61	Mar. 22	87.44	Apr. 8	91.67		

342839N0913226.1. Local number 385W-3bbbl. J. R. Oliver. Drilled unused water-table well in deposits of Quaternary age, diam 24 in, depth 125 ft. Lsd 215.00 ft above msl. MP top of casing, at lsd. Highest water level 79.05 below lsd, May 20, 1928; lowest 106.57 below lsd, Aug. 12, 1964. Records available: 1928-64.

Lowest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	103.35	102.65	103.40	102.95	104.40	103.35	103.65	104.00	105.05	104.20	104.35	103.65
10	103.20	102.95	102.75	103.25	103.70	103.65	103.45	104.10	104.85	104.05	104.45	103.75
15	103.00	103.35	102.70	.....	103.70	103.55	103.65	104.90	104.65	104.25	103.85	103.75
20	103.50	103.35	103.05	.....	103.85	103.65	103.75	105.20	104.55	104.15	104.00	103.75
25	103.20	102.90	102.95	.....	103.45	103.75	103.75	105.50	104.45	104.00	103.85	103.40
Eom	102.95	103.40	102.55	104.60	103.50	103.65	103.90	105.60	104.40	103.90	104.20	103.40

1961

5	103.70	103.85	103.25	103.40	.....	103.30	103.80	104.70	105.05	104.45	104.40	103.95
10	103.75	103.50	103.75	103.45	.....	103.35	103.90	105.20	104.70	104.30	103.95	103.90
15	103.40	103.60	103.35	103.25	103.20	103.70	103.85	105.20	104.95	104.05	103.95	104.05
20	103.65	103.60	103.50	103.40	103.30	103.30	103.75	105.35	104.40	104.30	104.20	104.10
25	104.05	103.30	103.60	103.15	103.10	103.65	103.95	105.55	104.55	.....	104.20	104.00
Eom	103.70	103.60	103.10	.....	103.30	103.80	104.05	105.50	104.30	104.10	104.10	103.90

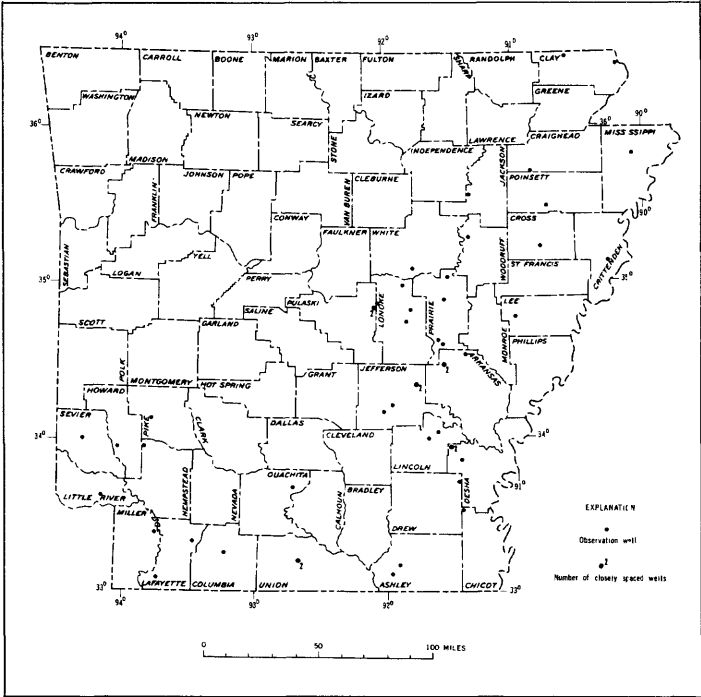


Figure 2. --Location of observation wells in Arkansas, 1960-64.

342839N0913226.1--Continued.

1962												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	103.40	103.65	103.70	103.55	103.50	103.75	103.60	103.95	104.85	104.20	104.20	103.90
10	104.60	103.65	103.30	103.20	103.40	103.80	103.75	104.20	104.70	104.35	104.05	104.10
15	103.80	103.35	103.60	103.55	103.60	103.65	103.75	104.40	104.45	104.20	104.05	103.70
20	103.75	103.75	103.15	103.20	103.50	103.65	104.10	104.80	104.65	104.05	104.10	103.80
25	103.40	103.65	103.20	103.20	103.60	103.65	104.10	105.15	104.30	104.50	104.35	103.95
Eom	103.70	103.90	103.30	103.20	103.85	103.75	104.05	105.20	104.25	103.95	103.95	103.95
1963												
5	103.65	103.60	103.25	103.45	103.30	103.50	104.00	104.30	105.50	104.90	104.05	104.20
10	103.30	103.20	103.45	103.10	103.10	103.50	104.15	104.40	105.10	104.75	104.35	104.25
15	104.20	103.90	103.70	103.40	103.25	103.80	104.00	105.20	105.00	104.75	104.65	104.65
20	103.85	103.30	103.60	103.25	103.45	103.75	104.15	105.40	104.75	104.55	104.25	104.10
25	.....	103.45	103.40	103.40	103.50	104.10	104.20	105.45	104.90	104.50	104.30	103.90
Eom	103.55	103.30	103.40	103.45	103.60	104.00	104.25	105.30	105.00	104.35	104.35	104.40
1964												
5	104.05	103.50	103.90	103.45	103.65	103.85	105.65	106.40	105.30	105.40	104.95	104.95
10	104.30	104.10	103.90	103.90	103.60	104.05	105.60	106.40	105.25	105.25	104.70	104.55
15	104.15	103.70	103.95	103.90	103.70	104.20	106.00	106.00	105.40	104.85	104.85	104.80
20	103.95	104.05	103.65	103.50	103.50	104.20	105.45	105.55	105.30	105.15	104.95	104.65
25	104.00	103.70	103.60	103.35	103.80	105.20	106.05	105.65	105.40	104.90	104.40	104.00
Eom	103.85	104.00	103.95	103.30	103.85	105.45	106.35	105.40	105.15	104.90	105.15	104.65

Ashley County

331006N0913232.1. Local number 188W-1dha1. Daugherty & Sons (previously reported Son). Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 12 in, depth 128 ft, cased 0-108, screened 108-128. Lsd 175.00 ft above msl. MP top north side of casing, 0.30 ft above lsd. Highest water level 70.90 below lsd, Apr. 23, 1946; lowest 81.89 below lsd, Aug. 19, 1957. Records available: 1946, 1948-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1960	77.18	Jan. 11, 1961	77.03	Dec. 10, 1962	79.83	Jan. 10, 1964	78.80
Feb. 11	76.85	Mar. 9	77.43	Feb. 7, 1963	77.72	Mar. 5	78.60
Oct. 5	78.37	Nov. 15	77.68	Apr. 9	77.12	May 14	79.33
Nov. 3	78.01	Apr. 4, 1962	77.49	Oct. 8	79.44	Nov. 3	81.25
Dec. 8	77.17	Oct. 2	80.13	Dec. 5	79.18		

330648N0915719.1. Local number 188W-29bcd1. Crossett Lumber Co. Drilled observation artesian well in deposits of Quaternary age, diam 4 in, depth 169 ft, screened 148-169. Lsd 142.50 ft above msl. MP top of casing, 4.98 ft above lsd. Highest water level 80.7 below lsd, July 5, 1949; lowest 101.60 below lsd, Nov. 23, 1963. Records available: 1949-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	....	94.4	....	95.1	....	95.3	....	....	95.0	....	....	....
10	....	94.4	....	....	95.2	....	....	....	....	95.7	....	....
15	....	....	....	95.0	95.3	....	....	95.6	95.5	95.7	95.6	....
20	....	95.0	....	94.8	95.3	95.3	....	....	....	....	....	....
25	....	94.8	....	94.8	....	95.5	....	....	95.7	95.7	....	....
Eom	....	....	94.7	....	....	....	....	....	....	....	95.5	....
1961												
5	....	95.6	95.4	....	96.2	....	95.6	96.5	96.1	96.9	97.2	97.1
10	....	....	95.7	....	....	....	96.2	96.7	96.6	96.9	97.9	97.1
15	....	95.6	....	....	....	95.9	96.2	96.6	97.0	97.0	97.9	97.4
20	....	95.6	....	....	....	96.0	96.3	96.6	96.8	97.0	97.2	97.6
25	....	....	....	95.7	....	....	96.5	96.7	96.9	97.1	97.4	97.2
Eom	95.4	95.6	....	....	96.3	96.0	96.5	96.7	96.9	97.0	97.2	97.1
1962												
5	97.0	97.4	98.0	98.0	98.7	97.7	97.9	99.0	99.1	99.2	99.4	99.5
10	98.2	97.8	97.6	97.5	98.6	98.2	98.5	99.1	99.3	99.3	99.3	99.3
15	97.5	97.4	94.1	98.0	98.8	98.4	98.7	99.1	99.2	99.3	99.2	99.2
20	97.7	97.7	97.3	98.3	98.6	98.0	98.8	99.2	99.3	99.2	99.1	99.4
25	97.5	97.6	97.7	98.4	98.7	98.6	98.9	99.2	99.2	99.3	99.5	99.3
Eom	97.7	97.9	98.0	98.3	97.7	98.7	98.9	99.2	99.3	99.3	99.4	99.1
1963												
5	99.3	99.4	99.7	100.0	100.4	100.5	100.0	....	100.6	100.9	100.9	101.4
10	99.2	99.3	99.6	100.2	100.4	100.6	100.5	100.8	100.7	101.0	101.3	101.3
15	99.4	99.6	99.8	100.1	100.4	100.6	100.6	100.8	100.9	101.0	101.2	101.5
20	99.4	99.5	100.2	100.3	100.6	100.7	100.6	100.8	100.8	101.0	101.2	101.3
25	99.1	99.6	99.9	100.4	100.4	100.6	100.8	100.8	100.9	101.1	101.3	100.3
Eom	99.3	99.5	100.1	100.4	100.3	100.8	100.8	100.8	101.1	100.9	101.4	100.8
1964												
5	100.5	98.8	99.6	97.2	98.7	98.4	97.8	99.6	98.4	97.6	97.8	98.7
10	100.7	99.1	99.3	98.3	98.5	98.6	99.0	98.9	98.2	97.4	97.9	98.4
15	100.6	99.5	99.5	99.0	98.6	98.6	99.2	99.1	98.2	97.2	98.2	98.4
20	99.4	99.2	98.5	99.0	98.4	98.6	99.3	99.0	98.2	97.2	98.4	98.4
25	98.2	98.6	97.4	98.6	98.4	98.9	99.4	98.8	97.9	96.3	98.2	97.9
Eom	98.8	99.1	97.1	98.6	98.3	99.0	99.7	98.7	97.7	97.8	98.5	97.3

e Estimated.

Chicot County

333114N0912513.1. Local number 138SW-32ddd1. George Jones. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 9 in, depth 79 ft, cased 0-49, screened 49-79. Lsd 175.00 ft above msl. MP bottom of cutout in side of casing, at lsd. Highest water level 3.31 below lsd, Apr. 2, 1962; lowest 29.55 below lsd, July 24, 1956. Records available: 1952-64.

333114N0912513.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1960	13.87	Jan. 11, 1961	15.53	Feb. 7, 1963	16.65	Mar. 5, 1964	11.46
Feb. 11	13.80	Mar. 10	10.89	Apr. 18	16.32	May 18	12.98
May 11	b29.32	Nov. 16	15.64	Oct. 8	18.02	July 8	16.32
Oct. 16	16.60	Apr. 2, 1962	3.31	Dec. 5	17.84	Sept. 1	16.87
Nov. 4	16.29	Oct. 2	17.40	Jan. 8, 1964	17.27	Nov. 3	17.95
Dec. 8	15.80	Dec. 10	15.53				

b Well pumped recently.

Clay County

362759N0903324.1. Local number 21N8E-17abbl. Harold Bros. Drilled irrigation well in deposits of Quaternary age, diam 12 in, depth 105 ft. Lsd 297.00 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 11.85 below lsd, May 12, 1958; lowest 20.68 below lsd, Mar. 11, 1964. Records available: 1955, 1957-64.

Jan. 25, 1960	14.47	Dec. 12, 1960	16.07	Aug. 14, 1962	17.48	Dec. 3, 1963	16.65
Feb. 15	14.14	Jan. 19, 1961	15.41	Oct. 22	16.81	Jan. 30, 1964	20.19
Apr. 5	14.05	Apr. 19	13.28	Dec. 12	17.67	Mar. 11	20.88
May 2	14.43	Nov. 28	17.39	Feb. 20, 1963	15.61	May 21	16.89
Sept. 21	16.72	Feb. 12, 1962	16.82	Apr. 17	15.76	Sept. 16	17.82
Oct. 17	16.54	Apr. 18	13.19	Sept. 25	18.02	Nov. 18	16.99
Nov. 14	16.40						

362502N0900958.1. Local number 21N8E-36baal. A. L. Freytag. Drilled irrigation well in deposits of Quaternary age, diam 12 in, depth 90 ft, cased 0-70, screened 70-90. Lsd 283+ ft above msl. MP top of end of discharge pipe, 11.00 ft above lsd. Highest water level 0.52 below lsd, May 12, 1958; lowest 16.72 below lsd, Apr. 18, 1963. Records available: 1955, 1957-64.

Jan. 25, 1960	4.12	Dec. 12, 1960	7.21	Apr. 19, 1962	1.81	Apr. 18, 1963	16.72
Apr. 6	4.40	Jan. 19, 1961	6.75	June 5	5.02	Sept. 25	7.09
June 14	5.61	Apr. 20	2.40	Aug. 14	7.05	Dec. 3	8.35
Sept. 21	8.03	Aug. 7	7.47	Oct. 22	6.49	Jan. 29, 1964	6.06
Oct. 17	7.91	Nov. 28	7.11	Dec. 12	8.84	May 21	5.27
Nov. 14	7.41	Feb. 12, 1962	6.83	Feb. 20, 1963	6.73	Sept. 16	8.70

Columbia County

331618N0931446.2. Local number 17S21W-11ddb2. City of Magnolia. Drilled public-supply artesian well in Sparta Sand, diam 8 in, depth 428 ft, cased 0-365, screened 365-425. Lsd 303.00 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 238.11 below lsd, Apr. 29, 1953; lowest 328.49 below lsd, Sept. 2, 1964. Records available: 1953-64.

Jan. 12, 1960	292.15	Sept. 8, 1960	299.66	July 17, 1962	306.40	Dec. 4, 1963	298.00
Feb. 9	293.40	Oct. 6	295.75	Oct. 2	304.05	Jan. 10, 1964	299.25
Mar. 2	289.60	Jan. 11, 1961	291.81	Feb. 6, 1963	290.15	May 19	301.45
Apr. 12	291.30	Mar. 8	285.10	Apr. 10	298.00	July 7	321.15
May 10	293.20	Nov. 14	294.00	Aug. 7	326.33	Sept. 2	328.49
June 8	295.09	Mar. 29, 1962	288.04	Oct. 1	c331.40	Nov. 5	323.25
Aug. 9	300.32	May 24	298.30				

c Nearby well being pumped.

Craighead County

354246N0905038.1. Local number 13N2E-35daal. A. B. Clark. Drilled unused well in deposits of Quaternary age, diam 12 in, depth 120 ft, screened 100-120. Lsd 250.00 ft above msl. MP top of casing, at lsd. Highest water level 50.20 below lsd, June 19, 1957; lowest 57.9 below lsd, Aug. 13, 1964. Records available: 1957-64.

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	52.95	52.35	53.00	52.75	52.50	53.50	53.30	53.90	53.65	53.60	53.50
10	52.85	51.85	51.95	52.65	52.60	52.15	53.75	53.85	53.65	53.60	53.55
15	52.80	52.80	52.05	52.60	52.60	52.05	53.25	53.65	53.65	53.60	53.45
20	53.15	52.75	52.85	52.50	53.10	51.95	53.20	53.90	53.65	53.60	53.50
25	52.75	52.30	52.65	52.60	52.80	53.00	53.40	53.65	53.65	53.55	53.45
Eom	52.70	53.00	52.55	52.60	53.15	53.00	53.90	53.60	53.65	53.55	53.55
1961											
5	53.3	53.4	53.1	53.1	53.0	53.2	...	53.8	54.0	54.2	54.1
10	53.3	53.2	53.3	53.3	53.3	53.3	53.6	53.8	54.0	54.2	54.1
15	53.2	53.3	52.9	53.1	53.4	53.3	53.6	53.9	54.1	54.1	54.1
20	53.2	53.2	53.1	53.3	53.1	53.4	53.7	53.9	54.1	54.2	54.3
25	53.3	53.2	53.2	53.0	53.1	...	53.7	53.9	54.1	54.2	54.1
Eom	53.3	53.2	52.8	53.1	53.2	...	53.7	54.0	54.1	54.1	54.1
1962											
5	53.8	53.8	54.0	53.9	53.8	54.9	54.4	55.1	55.2	55.1	55.1
10	54.5	54.2	53.7	53.7	53.8	55.0	54.4	54.9	55.2	55.1	55.0
15	54.0	53.8	54.0	54.0	53.8	54.7	54.8	55.5	55.1	55.1	54.9
20	54.1	53.8	53.3	53.8	53.8	54.6	55.2	55.5	55.2	55.0	54.9
25	53.7	53.6	53.6	53.8	54.3	54.5	55.3	55.5	55.1	55.1	54.9
Eom	53.8	54.2	53.8	53.8	54.7	54.5	54.9	55.2	55.1	55.0	54.9
1963											
5	54.9	54.8	54.6	54.7	54.7	...	...	55.6	56.1	56.2	56.1
10	54.8	54.8	54.5	54.7	54.7	...	...	56.1	56.1	56.2	56.1
15	55.0	55.0	54.6	54.7	54.7	...	...	56.2	56.1	56.2	56.1
20	54.9	54.7	54.9	54.7	55.0	...	...	56.4	56.1	56.2	56.1
25	54.7	54.8	54.6	54.7	55.3	...	...	56.6	56.1	56.2	56.1
Eom	54.8	54.7	54.7	54.8	55.4	...	55.7	56.2	56.2	56.1	56.1

352446N0905038,1--Continued.

1964												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	56.1	55.9	56.2	55.8	55.9	57.0	...	57.7	57.4	57.4	57.3	57.6
10	56.1	56.0	56.2	56.0	55.8	56.5	...	57.7	57.4	57.4	57.2	57.0
15	56.1	55.9	56.1	55.9	55.9	56.4	...	57.6	57.4	57.3	57.3	57.0
20	56.2	56.1	56.0	55.9	56.6	56.4	...	57.4	57.4	57.3	57.3	57.2
25	56.1	56.0	55.7	55.9	56.8	57.1	56.9	57.4	57.4	57.3	57.1	57.1
Eom	56.1	56.0	55.9	55.9	56.6	57.2	57.4	57.5	57.4	57.3	57.2	57.2

Crittenden County

350845N0901815,1. Local number 6N7E-13baal. J. M. Leach. Drilled irrigation water-table well in deposits of Quaternary age, diam 14 to 12 in, depth 130 ft, cased 0-130. Lsd 205.00 ft above msl. MP plug in south side of discharge, 2.00 ft above lsd. Highest water level 5.39 below lsd, May 14, 1958; lowest 14.51 below lsd, Oct. 17, 1957. Records available: 1957-64. Measurement discontinued. For additional information, see Plebuch (1951).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 29, 1960	8.98	Oct. 13, 1960	10.99	Feb. 13, 1962	8.66	Sept. 25, 1953	13.10
Feb. 17	8.75	Nov. 15	10.81	Apr. 20	6.96	Dec. 4	12.79
Mar. 18	8.51	Dec. 13	10.53	June 7	13.03	Jan. 30, 1954	12.47
Apr. 19	8.47	Jan. 18, 1961	10.04	Oct. 23	11.18	Mar. 10	11.40
May 3	8.40	Apr. 21	6.93	Dec. 13	11.49	Apr. 16	12.17
Sept. 19	11.20	Nov. 30	12.70	Feb. 21, 1963	11.35		

Cross County

352000N0904630,1. Local number 8N3E-9dad1. H. O. Jernberg. Drilled unused well in deposit of Quaternary age, diam 18 in, depth 150 ft, cased 0-110, screened 110-150. Lsd 260.00 ft above msl. MP top north side of pit, 1.00 ft above lsd. Highest water level 70.79 below lsd, June 19, 1957; lowest 81.26 below lsd, Feb. 13, 1957. Records available: 1957-63. Pump installed; well can no longer be measured. Measurement discontinued.

Jan. 26, 1960	72.39	Aug. 23, 1960	72.97	Jan. 16, 1961	72.97	June 6, 1962	73.41
Feb. 17	72.45	Sept. 22	73.23	Apr. 18	72.79	Oct. 22	74.17
Mar. 17	72.31	Oct. 19	73.47	Nov. 29	74.02	Dec. 12	74.42
Apr. 6	72.18	Nov. 17	73.40	Feb. 13, 1962	73.77	Feb. 21, 1963	74.29
May 3	72.07	Dec. 14	73.26	Apr. 17	73.45	Apr. 16	78.33
June 16	72.46						

Desha County

335130N0913248,1. Local number 9S4W-6bbcl. A. G. Bayer. Drilled irrigation artesian well in deposit of Quaternary age, diam 18 to 10 in, depth 102 ft, screened 70-102. Lsd 157.00 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 0.87 below lsd, May 8, 1958; lowest 12.60 below lsd, Sept. 25, 1956. Records available: 1952-64. Measurement discontinued.

Jan. 13, 1960	6.53	Jan. 11, 1961	7.72	June 5, 1963	8.75	Mar. 6, 1964	7.60
Feb. 11	4.02	Mar. 10	3.90	Aug. 8	9.07	May 18	9.66
May 11	4.59	Nov. 16	7.12	Oct. 8	10.22	July 8	11.75
Oct. 13	9.02	Apr. 2, 1962	4.47	Dec. 5	9.53	Sept. 1	12.35
Nov. 4	8.37	Feb. 7, 1963	8.58	Jan. 8, 1964	9.09	Nov. 3	12.18
Dec. 8	8.03	Apr. 18	7.43				

335730N0913200,1. Local number 9S4W-6daal. Lee Kemp. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 10 in, depth 85 ft, screened 69-85. Lsd 160.00 ft above msl. MP top of end of discharge pipe, 9.00 ft above lsd. Highest water level 1.03 below lsd, Apr. 10, 1958; lowest 14.20 below lsd, Aug. 24, 1956. Records available: 1952-64.

Jan. 13, 1960	4.69	Nov. 4, 1960	6.91	Nov. 16, 1961	5.12	Oct. 8, 1963	8.65
Feb. 11	2.23	Dec. 8	6.61	Apr. 2, 1962	2.47	Dec. 5	7.95
May 11	2.90	Jan. 11, 1961	6.33	Feb. 7, 1963	5.65	Jan. 8, 1964	7.40
Oct. 6	7.23	Mar. 10	1.79	Apr. 18	6.05	Mar. 6	5.94

335200N0912345,1. Local number 10S4W-2bba1. R. A. Pickens. Drilled irrigation artesian well in deposit of Quaternary age, diam 18 to 8 in, depth 94 ft, screened 64-94. Lsd 156.00 ft above msl. MP down discharge pipe, 6.00 ft above lsd (since Mar. 10, 1961). Highest water level 7.15 below lsd, May 8, 1958; lowest 19.81 below lsd, Oct. 17, 1956. Records available: 1952-64. Measurement discontinued.

Jan. 13, 1960	16.03	Nov. 4, 1960	17.67	Aug. 31, 1961	19.13	Oct. 8, 1963	19.60
Feb. 11	14.40	Dec. 8	17.18	Nov. 16	17.97	Dec. 5	18.90
May 11	14.88	Jan. 11, 1961	17.01	Apr. 2, 1962	15.10	Jan. 8, 1964	18.30
Oct. 6	18.22	Mar. 10	14.28	Feb. 7, 1963	18.40		

Drew County

334300N0912715,1. Local number 11S4W-25dab1. T. A. Prewitt, Jr. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 8 in, depth 112 ft, screened 87-112. Lsd 150.00 ft above msl. MP bottom of pumpbase, at lsd. Highest water level 10.55 below lsd, May 9, 1958; lowest 20.33 below lsd, Oct. 8, 1963, May 18, 1964. Records available: 1952-64. Measurement discontinued.

Jan. 13, 1960	16.23	Jan. 11, 1961	16.67	Dec. 10, 1962	18.87	Dec. 5, 1963	19.65
May 11	17.03	Mar. 10	15.50	Feb. 7, 1963	18.18	Jan. 8, 1964	20.13
Oct. 6	17.65	Nov. 6	17.10	Apr. 18	19.19	Mar. 6	19.46
Nov. 4	17.09	Apr. 2, 1962	14.85	Oct. 8	20.33	May 18	20.33
Dec. 8	16.81	Oct. 3	19.69				

Hempstead County

335815N0934915.1. Local number 9S26W-18cbb1. L. Speed. Bored unused well in Tokio Formation of Upper Cretaceous age, diam 5 in, depth 30 ft, cased 0-30. Lsd 480.00 ft above msl. MP top of tile casing, 2.00 ft above lsd. Highest water level 15.48 below lsd, June 25, 1957; lowest 25.98 below lsd, Jan. 25, 1957. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1960	20.32	Oct. 3, 1960	21.10	May 22, 1962	16.98	Aug. 6, 1963	21.75
Feb. 10	17.60	Nov. 2	20.86	July 18	17.85	Sept. 30	23.48
Mar. 1	17.03	Dec. 6	20.49	Oct. 1	17.69	Dec. 3	24.64
Apr. 11	16.95	Jan. 12, 1961	19.63	Dec. 4	15.86	Jan. 9, 1964	25.20
May 9	17.73	Mar. 7	21.28	Feb. 12, 1963	16.95	Mar. 4	25.41
June 7	16.92	Aug. 29	20.35	Apr. 16	19.80	Apr. 14	23.86
Aug. 8	17.60	Nov. 13	19.57	June 7	20.31	May 20	24.23
Sept. 9	17.90	Mar. 27, 1962	15.80				

Howard County

335745N0940000.1. Local number 9S28W-20dac1. J. H. Davidson. Dug unused well in Tokio Formation of Upper Cretaceous age, diam 30 in, depth 27 ft, cribbed with brick. Lsd 490 ft above msl. MP top southwest corner of casing, 3.00 ft above lsd. Highest water level 2.39 below lsd, May 2, 1957; lowest 18.75 below lsd, Oct. 1, 1963. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1960	12.45	Oct. 3, 1960	14.02	May 22, 1962	10.45	Aug. 6, 1963	15.19
Feb. 9	10.73	Nov. 2	13.77	July 18	12.89	Oct. 1	18.75
Mar. 1	8.91	Jan. 12, 1961	12.13	Oct. 1	12.27	Dec. 3	13.60
May 9	12.02	Mar. 7	6.88	Dec. 4	11.03	Jan. 9, 1964	13.48
June 7	12.19	Aug. 29	9.93	Feb. 12, 1963	11.47	Mar. 4	13.27
Aug. 9	12.70	Nov. 13	9.66	Apr. 16	12.20	Apr. 14	12.95
Sept. 8	13.40	Mar. 27, 1962	10.22	June 7	12.93	May 20	11.47

Jackson County

353325N0912135.1. Local number 11N3W-30cca1 (previously reported 30ccc1). R. D. Wilms, Jr. Drilled irrigation well in deposits of Quaternary age, diam 14 in, depth 90 ft, cased 0-60, screened 60-90. Lsd 218.00 ft above msl. MP down discharge pipe, 10.00 ft above lsd (since September 1963). Highest water level 11.52 below lsd, June 17, 1957; lowest 28.25 below lsd, Sept. 21, 1959. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 19, 1960	21.25	Dec. 12, 1960	24.69	Oct. 22, 1962	25.50	Jan. 30, 1964	25.67
Feb. 15	19.57	Jan. 17, 1961	24.21	Dec. 12	25.21	Mar. 17	22.79
Mar. 15	18.83	Apr. 19	14.42	Feb. 20, 1963	24.93	May 19	24.55
Apr. 5	17.98	Nov. 28	24.09	Apr. 17	22.13	July 15	26.62
Sept. 22	23.75	Feb. 7, 1962	21.22	Sept. 24	23.47	Sept. 25	23.99
Oct. 17	24.83	Apr. 18	13.24	Nov. 26	25.81	Dec. 1	24.42
Nov. 14	24.97						

Jefferson County

342245N0914630.1. Local number 487W-9bab1. Elms Planting Co. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 in, depth 100 ft. Lsd 185.00 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 1.98 below lsd, Feb. 26, 1951; lowest 27.82 below lsd, Sept. 27, 1955. Records available: 1949-59, 1961-64. No measurement made in 1960. For additional information, see Klein, Baker, and Billingsley (1950). Mar. 17, 1961, 14.78; Mar. 23, 1962, 20.11; Feb. 4, 1963, 14.78; Apr. 3, 14.30; Oct. 3, 22.24; Jan. 7, 1964, 21.63.

342116N0914745.1. Local number 487W-18ddd1. Frank Ragland. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 12 in, depth 101 ft, cased 0-71, screened 71-101. Lsd 200.00 ft above msl. MP top of pipe down discharge, 7.00 ft above lsd (since Mar. 10, 1964). Highest water level 12.05 below lsd, Feb. 27, 1952; lowest 34.83 below lsd, Aug. 29, 1956. Records available: 1949-64. For additional information, see Klein, Baker, and Billingsley (1950).

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1960	27.80	Nov. 1, 1960	29.70	Dec. 13, 1962	28.30	Mar. 10, 1964	28.49
Feb. 19	26.49	Dec. 5	29.39	Feb. 4, 1963	27.84	May 21	28.13
Apr. 15	24.68	Jan. 9, 1961	29.13	Apr. 3	26.97	July 9	31.03
June 13	26.49	Mar. 6	28.74	Oct. 3	28.72	Sept. 15	31.18
Sept. 12	31.65	Aug. 28	33.51	Jan. 7, 1964	28.51	Nov. 2	31.90
Oct. 7	30.47	Nov. 17	29.96				

341345N0915900.2. Local number 589W-33dcb2. St. Louis Southwestern RR. Co. Drilled unused artesian well in Sparta Sand of Eocene age, diam 16 to 8 in, depth 850 ft, cased 16-in 0-155, 8-in 155-850. Lsd 820.00 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 141.65 below lsd, July 18, 1959; lowest 186.86 below lsd, Aug. 31, 1962. Records available: 1959-63. Measurement discontinued after Feb. 28, 1963; casing apparently collapsed. For additional information, see Klein, Baker, and Billingsley (1950).

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	155.8	155.2	158.2	158.2	161.6	164.9	167.5	169.4	169.6	168.1	169.2
10	.....	154.4	156.5	158.0	158.5	163.3	164.6	168.8	167.8	169.6	168.3	169.0
15	153.0	156.6	157.0	158.6	158.5	164.7	165.8	170.2	168.6	167.0	169.1	169.1
20	154.6	156.1	157.5	153.3	159.9	165.6	167.2	171.2	169.4	168.6	169.7	169.8
25	154.6	156.1	157.7	155.9	160.4	166.8	166.4	169.8	169.6	168.7	169.8	166.6
Eom	155.5	155.4	158.7	157.2	161.4	167.0	166.2	169.9	170.5	168.9	169.7	164.8
1961												
5	.....	171.7	171.1	167.6	174.0	176.4	176.0	178.1	176.4	179.3	181.2	179.7
10	168.4	171.7	171.2	168.7	173.9	176.4	175.8	175.6	179.1	179.2	180.0	178.5
15	169.7	172.0	171.4	170.8	173.7	176.5	177.5	179.2	179.3	179.1	179.7	178.9
20	170.0	171.8	172.0	172.0	174.7	176.9	178.5	179.3	179.0	179.6	180.9	178.7
25	170.5	169.4	172.2	172.9	175.4	177.2	174.2	179.0	179.0	180.2	181.0	176.0
Eom	172.0	170.7	171.5	172.6	176.4	178.0	176.7	178.7	178.8	180.4	180.7	173.8

341345N0915900, 2--Continued.

1962											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	175.2	178.4	177.9	177.3	175.8	180.6	178.3	182.7	180.1	183.2	182.2
10	176.2	178.9	178.2	177.0	176.6	180.3	179.0	183.2	181.5	183.3	181.5
15	176.5	178.6	178.5	176.9	178.7	179.7	180.4	183.8	182.2	181.7	181.9
20	177.7	177.4	178.2	178.0	179.9	181.6	181.0	183.8	182.5	181.2	181.5
25	178.0	177.3	178.1	174.7	181.2	181.3	182.0	184.8	183.1	181.5	180.1
Eom	174.0	177.5	177.2	175.7	182.0	181.1	182.3	185.3	183.1	182.4	180.1
1963											
5	179.0	183.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	179.5	182.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	180.5	183.2	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	181.1	183.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	182.7	182.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	183.2	182.4	.....	.....	.....	.....	.....	.....	.....	.....	.....

341154N0920220.1. Local number 689W-17cbd1 (previously reported 18abai). General Water Works Corp. Drilled unused artesian well in Sparta Sand of Eocene age, diam 4 to 2 in, depth 906 ft. Lsd 234.00 ft above ms1. MP top of casing, 2.00 ft above lsd. Highest water level 80.36 below lsd, Oct. 17, 1956; lowest 197.75 below lsd, Aug. 6, 1964. Records available: 1956-64. Water level affected by pumpage from nearby wells 1956-64. For additional information, see Bedinger, Stephens, and Edds (1960).

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	138.6	139.9	141.8	143.3	.....	146.1	149.5	154.6	151.9	153.8	153.1
10	.....	140.5	141.4	143.7	.....	148.2	150.1	152.8	153.1	151.6	152.8
15	138.6	140.7	141.1	143.6	144.4	147.9	150.9	153.3	153.0	152.8	152.7
20	138.6	141.5	141.9	143.8	145.3	148.4	151.1	154.5	152.8	152.3	152.7
25	139.1	141.4	142.6	142.7	145.6	149.0	149.8	153.8	152.9	152.4	152.1
Eom	139.3	141.0	143.4	.....	146.2	149.7	152.9	153.9	153.3	151.2	152.8
1961											
5	.....	.....	134.0	155.8	155.3	156.8	160.1	159.7	160.8	161.2	161.2
10	153.5	154.0	154.9	151.5	155.8	158.6	159.7	160.4	161.4	161.3	161.4
15	151.3	154.6	155.6	153.9	154.7	160.1	159.2	160.3	161.5	161.3	161.0
20	152.5	153.8	154.6	154.4	156.4	158.2	160.6	161.7	161.2	161.7	160.3
25	153.2	154.7	155.8	154.8	156.5	158.4	158.9	161.4	161.2	162.2	161.6
Eom	.....	154.7	155.1	154.6	158.4	160.7	158.2	162.1	161.1	161.7	161.8
1962											
5	159.4	160.7	160.7	162.7	161.6	164.3	166.4	166.8	167.0	166.9	165.9
10	159.0	161.1	161.3	161.3	161.6	164.2	.....	171.9	165.1	166.8	166.8
15	159.8	160.9	160.8	161.9	162.8	164.1	169.4	171.8	166.7	165.9	166.7
20	161.0	160.9	160.9	161.9	169.3	167.0	165.8	.....	166.7	166.8	166.4
25	162.9	160.9	161.3	161.8	170.2	.....	165.2	169.1	167.4	166.7	165.9
Eom	161.8	160.7	161.9	160.4	164.6	165.7	166.4	167.2	166.6	166.7	165.8
1963											
5	166.3	168.3	169.4	169.3	168.7	177.7	175.6	171.4	173.1	173.1	173.6
10	166.7	169.7	169.8	169.2	169.2	173.6	175.8	178.0	171.7	174.0	172.8
15	167.3	169.7	168.8	168.2	175.3	182.2	171.5	173.6	170.9	173.8	172.8
20	167.4	169.7	168.7	169.4	177.1	173.9	174.4	173.3	172.6	174.0	172.8
25	169.9	169.7	167.6	168.6	172.4	176.8	172.1	171.9	171.4	174.0	171.7
Eom	170.2	169.7	168.6	168.2	170.8	173.4	171.3	173.0	171.9	174.2	171.4
1964											
5	169.9	176.7	175.1	172.2	175.8	176.9	176.2	181.7	178.8	176.7	178.5
10	173.8	178.8	.....	.....	172.9	178.6	178.4	181.4	180.5	179.1	175.6
15	176.3	171.2	.....	173.2	180.6	177.7	177.2	180.0	181.9	182.7	177.2
20	174.6	180.2	.....	.....	179.1	178.2	177.8	180.5	179.5	179.2	178.2
25	178.1	179.0	.....	.....	180.2	178.7	178.3	178.1	178.4	182.0	177.7
Eom	180.6	177.7	.....	.....	173.1	178.3	178.3	176.9	176.9	179.5	177.9

Lafayette County

332145N093204.2. Local number 10823W-10dcn2. Arkansas Power & Light Co. Drilled unused artesian well in Sparta Sand of Eocene age, diam 6 in, depth 355 ft. Lsd 293.50 ft above ms1. MP top of casing, 1.00 ft above lsd. Highest water level 36.75 below lsd, Mar. 31, 1953; lowest 88.90 below lsd, Oct. 1, 1963. Records available: 1953-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1960	66.50	Oct. 5, 1960	63.00	July 17, 1962	72.25	Dec. 4, 1963	69.98
Feb. 9	59.60	Nov. 3	62.40	Oct. 2	69.30	Jan. 10, 1964	67.79
Mar. 2	57.91	Jan. 11, 1961	61.45	Dec. 12	67.43	Mar. 5	65.57
Apr. 12	55.40	Mar. 8	68.24	Feb. 6, 1963	64.10	May 19	65.72
May 10	56.49	Aug. 31	65.41	Apr. 10	63.98	July 7	76.68
June 8	57.90	Nov. 14	68.65	June 6	67.30	Sept. 2	81.07
Aug. 9	64.35	Mar. 29, 1962	62.30	Aug. 7	85.93	Nov. 5	79.29
Sept. 4	67.25	May 24	66.73	Oct. 1	88.90		

330041N093435.1. Local number 19825W-6abd1. Lee Calvin. Drilled irrigation well in deposits of Quaternary age, diam 16 to 12 in, depth 63 ft, cased 0-43, screened 43-63. Lsd 212.5 ft above ms1. MP top of end of discharge pipe, 5.00 ft above lsd. Highest water level 4.53 below lsd, Apr. 1, 1959; lowest 17.54 below lsd, Jan. 24, 1957. Records available: 1955-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1960	8.45	Jan. 11, 1961	8.13	Dec. 12, 1962	9.77	Dec. 4, 1963	16.32
Feb. 9	8.19	Mar. 8	10.73	Feb. 12, 1963	9.02	Jan. 10, 1964	16.07
Apr. 12	7.97	Aug. 31	12.97	Apr. 17	8.71	Mar. 5	14.89
May 10	7.89	Nov. 14	9.99	June 6	13.11	May 19	13.58
Oct. 4	8.75	Mar. 29, 1962	8.12	Aug. 7	14.50	Nov. 5	17.19
Nov. 3	8.43	Oct. 2	10.22	Oct. 1	17.47		

GROUND-WATER LEVELS, 1960-64, SOUTH-CENTRAL STATES

Lee County

344630N0905815.1. Local number 2N1E-23baal. N. A. Bickerstaff. Drilled irrigation well in deposits of Quaternary age, diam 10 in, depth 137 ft, cased 0-107, screened 107-137. Led 198± ft above msl. MP hole in north side of pump, 0.50 ft above lsd. Highest water level 28.03 below lsd, Apr. 17, 1961; lowest 37.34 below lsd, Dec. 4, 1963. Records available: 1957-64. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1960	31.63	Nov. 16, 1960	34.03	Apr. 16, 1962	29.38	Dec. 4, 1963	37.34
Feb. 18	29.07	Dec. 13	33.91	June 7	28.54	Jan. 29, 1964	36.21
Mar. 18	28.73	Jan. 16, 1961	33.47	Oct. 23	31.52	Mar. 10	34.87
Apr. 19	28.58	Apr. 17	28.03	Feb. 21, 1963	31.31	Apr. 13	36.93
Sept. 19	35.11	Nov. 21	31.31	Apr. 15	33.14	May 20	33.37
Oct. 13	34.35	Feb. 9, 1962	30.63				

Lincoln County

340245N0913645.1. Local number 8S5W-8bda1. Arkansas State Penitentiary. Drilled irrigation artesian well in deposits of Quaternary age, diam 18 to 6 in, depth 86 ft, cased 0-56, screened 56-86. Led 175± ft above msl. MP top of end of discharge pipe, 7.00 ft above lsd. Highest water level 13.90 below lsd, May 8, 1958; lowest 29.84 below lsd, Aug. 24, 1956. Records available: 1952-64. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 11, 1960	15.80	Nov. 16, 1961	18.25	June 4, 1963	19.45	Dec. 5, 1963	17.97
May 11	15.85	Mar. 26, 1962	18.11	Aug. 8	20.03	Jan. 8, 1964	17.39
Mar. 10, 1961	15.83	Feb. 7, 1963	18.45	Oct. 8	18.10	May 18	19.33
Sept. 1	18.79	Apr. 18	18.72				

335946N0914221.1. Local number 8S6W-28cca1. Pinchback Planting Co. Drilled unused artesian well in deposits of Quaternary age, diam 18 to 10 in, depth 110± ft, cased 0-70, screened 70-110. Led 178.00 ft above msl. MP top of casing, at lsd. Highest water level 11.9 below lsd, Mar. 22, 1962; lowest 25.79 below lsd, Aug. 14-15, 1964. Records available: 1958-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	16.7	15.1	14.3	12.8	16.7	16.5	19.2	....	20.9	19.4	18.8	18.1
10	16.5	14.5	13.4	13.4	16.1	17.0	18.2	....	20.6	19.4	18.9	17.5
15	16.0	15.2	13.0	15.9	16.6	20.1	21.9	24.1	20.4	19.2	18.6	17.7
20	16.3	14.9	12.5	18.1	16.8	17.6	....	22.8	20.1	19.2	18.7	17.4
25	15.9	14.3	12.7	17.4	16.5	17.3	....	23.7	19.9	18.9	18.6	17.4
Eom	15.0	14.5	12.7	16.6	16.3	18.4	....	21.3	19.7	18.8	18.6	16.8

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	17.0	16.0	14.3	13.3	18.8	15.4	17.2	21.2	19.2	18.3	17.5	16.4
10	16.9	15.7	14.5	13.3	16.0	15.8	19.7	21.7	19.0	18.1	17.1	16.2
15	16.5	15.6	14.1	12.9	15.5	17.1	18.1	22.0	19.1	17.9	16.7	16.1
20	16.4	15.1	14.1	13.1	15.4	19.6	20.5	22.0	18.8	17.8	17.0	15.9
25	16.4	14.9	14.1	15.8	15.0	20.0	21.0	20.5	18.7	17.7	16.8	15.5
Eom	16.1	14.8	13.3	17.9	15.1	17.5	18.8	19.5	18.5	17.4	16.6	15.1

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	14.8	13.5	12.9	12.0	17.7	17.8	20.8	22.1	22.4	20.0	19.0	18.3
10	15.4	13.6	12.4	12.2	18.0	17.4	22.5	23.5	21.5	19.8	18.8	18.0
15	14.5	13.1	12.6	12.6	17.9	17.4	23.4	23.8	21.0	19.6	18.6	17.8
20	14.5	13.2	11.9	15.8	17.2	17.1	24.0	24.5	20.8	19.4	18.4	17.8
25	14.0	12.9	12.1	18.4	19.3	16.9	21.5	22.4	20.5	19.4	18.5	17.7
Eom	13.8	13.1	12.1	19.9	18.8	16.8	22.7	22.1	20.2	19.1	18.3	17.5

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	17.4	17.9	19.8	16.2	18.4	20.6	20.1	20.5	20.5	19.7	19.0	19.0
10	19.1	17.0	17.1	17.7	18.2	21.9	22.3	22.8	20.3	19.5	21.8	18.7
15	20.4	17.1	16.5	17.3	18.0	22.2	22.9	23.3	20.2	19.4	20.4	19.0
20	20.6	16.6	16.4	20.2	18.2	22.5	23.0	21.5	20.0	19.3	19.6	18.7
25	18.4	19.1	16.1	19.6	18.7	20.0	21.0	21.3	19.9	19.3	19.3	18.5
Eom	17.4	19.4	16.0	18.7	19.0	19.7	20.7	21.1	19.8	19.1	19.2	18.4

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	18.2	17.2	17.1	16.0	16.6	19.5	20.5	24.4	25.3	22.3	21.7	21.4
10	18.2	17.5	16.9	16.7	17.6	20.9	20.7	24.2	23.4	22.1	21.6	20.5
15	18.1	17.2	16.9	16.7	20.2	22.2	21.0	25.4	23.1	22.0	21.5	20.8
20	17.9	17.5	16.6	16.5	21.0	21.1	23.3	25.0	22.8	22.0	21.5	20.8
25	17.9	17.2	16.1	15.8	21.5	22.8	23.3	25.1	22.1	21.9	21.2	20.5
Eom	17.6	17.3	16.5	17.1	19.3	21.4	24.0	25.2	22.3	21.8	21.3	20.6

Little River County

333957N0940715.1. Local number 13S29W-5abdl. Robert Black. Drilled irrigation well in deposits of Quaternary age, diam 18 to 8 in, depth 98 ft, cased 0-58, screened 58-98. Led 328± ft above msl. MP top north side of pit, at lsd. Highest water level 0.55 below lsd, Dec. 2, 1958; lowest 30.69 below lsd, Oct. 1, 1963. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 11, 1960	21.35	Nov. 3, 1960	23.12	Oct. 1, 1962	23.19	Oct. 1, 1963	30.69
Feb. 9	21.40	Jan. 12, 1961	21.11	Dec. 12	20.50	Dec. 3	21.64
Mar. 1	21.18	Mar. 7	21.90	Feb. 12, 1963	20.01	Jan. 9, 1964	21.05
Apr. 11	20.52	Nov. 13	22.15	Apr. 16	28.02	Mar. 4	18.73
May 9	21.46	Mar. 27, 1962	20.44	June 6	22.40	Nov. 6	24.79
Oct. 3	23.80						

Lonoke County

344600N0915000.1. Local number 2N8W-26cdc1. L. W. Cazer and L. W. Reynolds. Drilled irrigation water-table well in deposits of Quaternary age, diam 24 in, depth 135 ft. Led 231.64 ft (previously reported 233.00 ft) above msl. MP top of pit, 2.00 ft above lsd. Highest water level 45.23 below lsd, May 13, 1929; lowest 73.35 below lsd, Oct. 3, 1963. Records available: 1929-30, 1932, 1934-64. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	67.69	Nov. 1, 1960	69.68	Nov. 20, 1961	70.75	June 4, 1963	71.78
Feb. 12	68.19	Dec. 5	69.11	Mar. 23, 1962	69.99	Aug. 9	72.30
29	69.15	Jan. 9, 1961	68.96	Dec. 14	71.26	Oct. 3	73.35
Apr. 15	68.61	Mar. 6	67.52	Feb. 4, 1963	71.45	Jan. 7, 1964	72.51
Sept. 14	70.22	Aug. 28	69.89	Mar. 21	71.52	Mar. 10	72.53

345000N0914745.1. Local number 3N7W-31cdd1. Southern Rice Farms, Inc. Drilled irrigation well in deposits of Quaternary age, diam 24 in, reported depth 168 ft. Led 240.00 ft above msl. MP top east side of casing, at lsd. Highest water level 52.62 below lsd, Apr. 21, 1930; lowest 82.11 below lsd, Mar. 18, 1964. Records available: 1930-31, 1933-42, 1944-64. Mar. 11, 1960, 78.38; Mar. 23, 1961, 80.46; Mar. 5, 1962, 80.10; Apr. 10, 1963, 81.01; Mar. 18, 1964, 82.11. Measurement discontinued.

345330N0920000.1. Local number 3N9W-17bca1. Pleasant Hill Baptist Church. Dug public-supply artesian well in deposits of Tertiary age, diam 30 in, depth 26 ft, cased 0-26. Led 296.00 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 2.17 below lsd, Jan. 29, 1958; lowest 15.33 below lsd, Oct. 17, 1956. Records available: 1955-64. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	6.63	June 10, 1960	4.77	Nov. 23, 1960	8.98	Nov. 20, 1961	12.89
Feb. 12	4.90	Aug. 1	7.10	Jan. 13, 1961	6.97	Feb. 5, 1962	3.22
29	2.84	Sept. 15	6.87	Mar. 6	5.41	Apr. 10, 1963	5.16
Apr. 14	2.19	Oct. 12	10.34	Aug. 25	7.17	Mar. 24, 1964	5.01
May 13	3.98						

345830N0915130.1. Local number 4N8W-15bcb1. B. R. Smith. Drilled unused artesian well in deposits of Quaternary age, diam 6 in, depth 35 ft. Led 224.00 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 13.24 below lsd, Apr. 3, 1959; lowest 24.50 below lsd, Aug. 20, 1962. Records available: 1955-64. Recorder removed Jan. 7, 1964. Jan. 30, 1964, 18.70; Mar. 10, 1965; May 20, 18.04; July 22, 21.69; Sept. 25, 21.37; Nov. 25, 18.16. Measurement discontinued.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	....	14.2	14.8	14.3	15.3	14.7	14.7	c17.3	17.8	18.3	18.6	18.5
10	....	13.7	14.3	14.6	14.9	14.9	14.9	17.1	17.8	18.3	18.6	18.3
15	14.7	14.9	14.0	15.2	15.1	15.3	15.1	....	17.9	18.3	18.3	18.1
20	14.9	14.9	14.1	14.9	15.1	15.6	c18.5	....	18.1	18.4	18.5	18.0
25	14.8	14.6	14.3	14.9	14.9	16.0	16.0	17.5	....	18.3	18.5	18.2
Eom	14.6	14.8	14.0	15.1	14.8	14.9	16.5	17.5	18.3	18.3	18.7	18.0

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	....	17.8	16.0	14.6	14.7	14.8	16.5	c16.1	18.2	18.9	19.5	19.2
10	....	17.5	15.8	14.5	14.5	15.0	16.7	c17.1	18.4	18.9	19.4	18.8
15	17.6	17.5	15.5	14.1	14.3	15.3	16.7	c18.1	18.6	19.2	19.4	18.3
20	17.5	17.3	15.4	14.3	14.6	15.4	16.8	17.9	18.5	19.3	19.6	17.9
25	17.7	16.6	15.3	14.3	14.4	15.8	17.0	17.9	18.7	19.4	19.4	17.7
Eom	17.6	16.4	14.5	14.7	14.6	c16.8	17.1	18.0	18.8	19.4	19.3	17.5

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	17.2	16.2	15.6	15.0	15.4	c16.9	17.4	18.4	19.2	18.9	18.9	18.8
10	17.6	16.3	15.4	14.9	15.5	17.3	c17.6	c19.0	19.0	19.0	18.9	c18.8
15	17.0	16.2	15.5	15.1	15.9	17.3	c18.3	19.3	18.8	19.0	18.9	18.8
20	16.9	16.3	15.2	15.2	16.2	17.2	c18.3	c21.6	18.8	18.9	18.8	18.8
25	16.3	15.9	15.1	15.4	16.4	17.2	c18.6	19.3	18.8	19.0	18.0	18.9
Eom	16.3	15.7	14.9	15.3	16.7	17.3	18.4	19.3	18.8	18.8	c18.9	c19.0

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	19.0	19.6	18.4	18.3	17.8	17.3	....	19.0	19.6	20.0	20.4	20.7
10	18.7	19.4	18.0	17.7	17.3	....	18.7	19.0	19.6	20.1	20.6	20.7
15	19.1	19.2	17.6	17.8	17.3	....	18.5	19.2	19.7	20.2	20.7	20.9
20	18.9	18.9	17.1	18.3	17.6	....	18.7	19.4	19.7	21.2	20.6	20.8
25	19.0	18.8	17.7	19.1	17.9	....	18.8	19.8	19.9	20.5	20.7	20.7
Eom	19.0	18.8	18.9	18.5	17.4	....	18.8	19.9	19.9	20.4	20.7	20.8

c Nearby well being pumped.

Miller County

332409N0934517.1. Local number 15S26W-35aab1. S. S. Crank Farm. Drilled irrigation well in deposits of Quaternary age, diam 18 to 8 in, reported depth 60 ft. Led 231± ft above msl. MP east side of pump, 1.00 ft above lsd. Highest water level 2.38 below lsd, May 6, 1958; lowest 15.33 below lsd, Sept. 2, 1964. Records available: 1957-64. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1960	7.91	Jan. 11, 1961	9.57	June 6, 1963	8.48	Mar. 4, 1964	9.97
Feb. 9	6.77	Mar. 8	6.60	Aug. 7	9.03	May 19	9.32
Mar. 2	6.21	Nov. 14	8.91	Oct. 1	14.79	July 7	14.87
Apr. 12	5.91	Mar. 29, 1962	11.95	Dec. 4	10.98	Sept. 2	15.33
May 10	5.77	Feb. 12, 1963	12.15	Jan. 10, 1964	10.54	Nov. 5	14.63
Oct. 4	9.85	Apr. 17	11.84				

Mississippi County

355008N0900343.1. Local number 14N10E-18dbb1. R. A. Greenway. Drilled irrigation well in deposits of Quaternary age, diam 16 in, depth 101 ft, cased 0-51, screened 51-101. Led 238.00 ft above msl. MP southeast edge of pit casing, 0.40 ft above lsd. Highest water level 4.90 below lsd, Dec. 11, 1957; lowest 15.86 below lsd, Nov. 18, 1964. Records available: 1955, 1957-64. For additional information, see Ryling (1960).

355008N0900343.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 16, 1960	9.40	Apr. 20, 1961	7.63	Oct. 23, 1962	11.91	Jan. 29, 1964	13.15
Apr. 6	9.23	Nov. 29	9.58	Dec. 12	13.62	Mar. 11	11.00
Oct. 19	12.47	Feb. 12, 1962	8.98	Feb. 20, 1963	9.97	May 20	10.54
Nov. 15	11.65	Apr. 19	8.09	Apr. 18	11.93	July 22	13.47
Dec. 12	11.43	June 6	10.65	Sept. 25	14.17	Sept. 16	14.37
Jan. 17, 1961	11.21	Aug. 15	12.27	Dec. 3	15.36	Nov. 18	15.86

Ouchita County

334215N0924132.1. Local number 12S16W-12adb1. J. S. J. Lyle Estate. Drilled irrigation artesian well in Sparta Sand of Eocene age. diam 12 in. reported depth 300 ft. Lsd 150.00 ft above msl. MP top of pit, 1.50 ft above lsd. Highest water level 20.48 below lsd. May 15, 1962; lowest 27.23 below lsd. Oct. 16, 1956. Records available: 1954-64.

Jan. 11, 1960	22.97	Nov. 3, 1960	22.89	Sept. 27, 1962	22.05	Dec. 4, 1963	23.23
Feb. 9	22.73	Jan. 11, 1961	22.67	Dec. 11	21.81	Jan. 15, 1964	23.06
Apr. 13	21.89	Mar. 9	23.19	Feb. 6, 1963	21.67	Mar. 3	23.21
June 9	22.10	Aug. 31	23.55	Apr. 10	21.48	May 21	22.89
Aug. 9	22.34	Nov. 14	23.69	June 6	21.57	July 6	24.59
Sept. 7	22.89	May 15, 1962	20.48	Aug. 7	21.74	Sept. 2	25.87
Oct. 4	23.27	July 12	20.58	Oct. 2	24.89	Nov. 5	25.62

Pike County

340900N0934300.1. Local number 7S25W-18bbb1. Formerly 7S26W-30aaa1. U. S. Corps of Engineers. Drilled public-supply well in Stanley Shale of Mississippian age. diam 8 to 2 in. reported depth 85 ft. Lsd 563± ft above msl. MP plug in pump-base. 0.50 ft above lsd. Highest water level 3.40 below lsd. May 6, 1958; lowest 23.97 below lsd. Mar. 4, 1964. Records available: 1957-64. Measurement discontinued.

Jan. 11, 1960	24.04	Nov. 2, 1960	25.53	May 22, 1962	18.99	Aug. 6, 1963	25.73
Feb. 10	20.97	Dec. 6	25.11	July 18	24.29	Sept. 30	28.15
Apr. 11	20.42	Jan. 12, 1961	24.23	Oct. 1	25.48	Dec. 3	28.78
May 9	16.34	Mar. 7	15.39	Dec. 4	22.91	Jan. 9, 1964	28.42
June 7	16.49	Aug. 29	25.23	Feb. 12, 1963	18.37	Mar. 4	28.97
Aug. 8	23.10	Nov. 13	24.47	Apr. 16	19.27	Apr. 15	21.39
Sept. 9	25.60	Mar. 27, 1962	13.81	June 7	23.36	May 20	17.27
Oct. 3	25.96						

Poinsett County

352945N0904400.1. Local number 10N3E-14daa1. Carl Miller. Drilled irrigation well in deposits of Quaternary age, diam 8 in, depth 165 ft, cased 0-125, screened 125-165. Lsd 266.00 ft above msl. MP top south side of pit, 0.50 ft above lsd. Highest water level 79.45 below lsd. Apr. 15, 1959; lowest 85.21 below lsd. Oct. 19, 1960. Records available: 1957-63. Measurement discontinued.

Jan. 26, 1960	81.85	Sept. 22, 1960	85.09	Apr. 18, 1961	82.31	Oct. 22, 1962	84.02
Feb. 17	81.64	Oct. 19	85.21	Nov. 29	83.41	Dec. 12	84.42
Mar. 17	81.48	Nov. 17	85.12	Feb. 13, 1962	83.97	Feb. 21, 1963	84.13
Apr. 6	81.20	Dec. 14	85.01	Apr. 17	82.75	Apr. 16	83.37
May 3	81.13	Jan. 16, 1961	84.37				

Prairie County

343645N0913345.1. Local number 18SW-20abb1. U. S. Air Force Base. Near Stuttgart. Drilled irrigation artesian well in sand of Claiborne Group. diam 12 to 8 in. depth 632 ft, cased 0-545, screened 545-632. Lsd 218.00 ft above msl. MP hole in east side of pumpbase. 1.00 ft above lsd (since Nov. 20, 1961). Highest water level 50.43 below lsd. Apr. 29, 1938; lowest 98.09 below lsd. Sept. 14, 1960. Records available: 1937-42, 1947, 1949-64.

Jan. 15, 1960	81.65	Oct. 7, 1960	97.63	Nov. 20, 1961	87.37	Feb. 4, 1963	88.98
Feb. 19	76.23	Nov. 1	97.41	Mar. 21, 1962	81.84	Mar. 21	85.50
29	76.38	Dec. 5	95.69	Apr. 30	84.72	Oct. 3	97.99
Apr. 15	75.03	Jan. 9, 1961	92.49	Sept. 24	96.58	Jan. 7, 1964	92.23
Sept. 14	98.09	Mar. 6	92.07	Dec. 14	89.50	Mar. 10	88.38

343800N0913630.1. Local number 18W-12cbb1. Elmer Seidenschwarz. Drilled irrigation artesian well in sand of Claiborne Group. diam 18 to 8 in. depth 545 ft. Lsd 227.50 ft above msl. MP top north side of casing. 0.50 ft above lsd. Highest water level 53.88 below lsd. Jan. 19, 1929; lowest 89.65 below lsd. Mar. 21, 1962. Records available: 1929, 1936, 1940-44, 1947-63. Measurement discontinued. Mar. 22, 1960, 80.28; Mar. 22, 1961, 87.13; Mar. 21, 1962, 89.65; Feb. 5, 1963, 83.85.

345145N0913415.1. Local number 3N5W-19ddc1. J. J. Sreeton. Well 5. Drilled irrigation well in deposits of Quaternary age, diam 18 in, depth 130 ft. Lsd 216.00 ft above msl. MP top of casing 2.00 ft above lsd. Highest water level 50.23 below lsd. Mar. 23, 1960; lowest 55.54 below lsd. Nov. 2, 1954. Records available: 1954-64. Mar. 23, 1960, 50.23; Mar. 27, 1961, 51.74; Mar. 6, 1962, 51.70; Apr. 11, 1963, 52.35; Apr. 30, 1964, 51.84. Measurement discontinued.

345845N0913230.1. Local number 4N5W-9cdc1. W. B. Patterson. Drilled irrigation well in deposits of Quaternary age, diam 18 to 12 in. Lsd 210.00 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 41.03 below lsd. May 16, 1961; lowest 54.52 below lsd. Dec. 13, 1962. Records available: 1954-59, 1961-64. No measurement made in 1960. Measurement discontinued.

Mar. 23, 1961	44.87	Oct. 30, 1961	48.46	Dec. 13, 1962	54.52	Jan. 30, 1964	53.60
Apr. 25	42.64	Dec. 13	47.60	Feb. 21, 1963	48.50	Mar. 10	51.90
May 16	41.03	Jan. 26, 1962	51.53	Dec. 4	54.23	May 20	53.72
Sept. 26	47.94	Mar. 6	45.46				

Pulaski County

344951N0920630.2. Local number 2N10W-5bcc2. George McCain. Drilled irrigation well in deposits of Quaternary age, diam 18 in, reported depth 76 ft. Lsd 239.00 ft above msl. MP cutout east side of casing, at lsd. Highest water level 4.66 below lsd, Mar. 23, 1962; lowest 31.95 below lsd, Aug. 27, 1956. Records available: 1955-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	18.17	Nov. 1, 1960	26.60	Dec. 13, 1962	12.52	Mar. 11, 1964	13.01
Feb. 12	19.48	Jan. 13, 1961	21.81	Feb. 25, 1963	11.31	May 21	20.01
29	20.88	Mar. 6	20.11	Sept. 26	15.89	July 22	30.21
Apr. 14	22.78	Nov. 20	27.78	Dec. 4	15.78	Sept. 25	29.81
Aug. 1	28.31	Mar. 23, 1962	4.66	Jan. 30, 1964	13.64	Nov. 25	24.76
Sept. 15	28.65	Oct. 22	15.04				

344815N0920515.1. Local number 2N10W-16bacl. Hal Young. Drilled irrigation well in deposits of Quaternary age, diam 18 in, depth 97 ft. Lsd 242.00 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 6.89 below lsd, Apr. 3, 1953; lowest 21.85 below lsd, Sept. 26, 1955. Records available: 1953-64. Measurement discontinued.

Jan. 15, 1960	11.85	Sept. 15, 1960	18.03	Oct. 22, 1962	14.29	Jan. 30, 1964	13.78
Feb. 12	12.05	Nov. 1	14.73	Dec. 13	14.12	Mar. 11	14.05
Apr. 14	11.85	Jan. 13, 1961	13.55	Feb. 21, 1963	15.36	May 21	18.29
Aug. 1	18.31	Nov. 20	14.89	Dec. 4	15.89		

Sevier County

340245N0941615.1. Local number 8S31W-26baal. James Stubbs. Dug unused water-table well in Trinity Group, diam 24 to 36 in, depth 24 ft, cribbed with brick. Lsd 475+ ft above msl. MP northwest corner of curbing. 0.50 ft above lsd. Highest water level 4.25 below lsd, May 6, 1958; lowest 22.05 below lsd, Oct. 1, 1963. Records available: 1957-64.

Jan. 11, 1960	13.20	Oct. 3, 1960	16.59	May 22, 1962	9.65	Aug. 6, 1963	18.09
Feb. 9	12.42	Nov. 2	16.31	July 18	17.13	Oct. 1	22.05
Mar. 1	7.88	Jan. 12, 1961	13.71	Oct. 1	17.67	Dec. 3	21.12
May 9	11.95	Mar. 7	15.31	Dec. 4	15.40	Jan. 9, 1964	20.89
June 7	12.43	Aug. 29	16.59	Feb. 12, 1963	6.88	Mar. 4	21.65
Aug. 9	13.25	Nov. 13	16.17	Apr. 16	9.09	Apr. 14	21.08
Sept. 8	15.65	Mar. 27, 1962	5.46	June 7	10.39	May 20	21.47

Union County

331430N0924000.2. Local number 17S15W-17dad2. Arkansas-Louisiana Gas Co. Drilled industrial artesian well in sand of Claiborne Group, diam 10 in, depth 637 ft, cased 0-517, 617-630, screened 517-617. Lsd 161.50 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 189.30 below lsd, Feb. 18, 1947; lowest 337.60 below lsd, Aug. 8, 1963. Records available: 1947, 1949-64.

Jan. 12, 1960	305.67	Sept. 7, 1960	323.30	Mar. 29, 1962	321.25	Apr. 11, 1963	332.25
Feb. 11	305.79	Nov. 3	321.65	May 15	324.39	June 6	333.40
Mar. 3	301.69	Jan. 11, 1961	315.40	July 17	326.81	Aug. 8	337.60
Apr. 13	303.90	Mar. 9	316.61	Oct. 2	328.42	Jan. 10, 1964	334.48
May 10	304.82	Aug. 31	321.43	Dec. 11	315.80	Mar. 5	334.27
June 9	312.76	Nov. 15	323.90	Feb. 7, 1963	323.40		

331438N0924119.1. Local number 17S15W-18dbbl. Lion Oil Chemical Co. Drilled unused artesian well in Sparta Sand of Eocene age, diam 8 in, depth 540 ft, cased 0-520, screened 520-540. Lsd 182.93 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 269.7 below lsd, Apr. 20, 1956; lowest 352.95 below lsd, Aug. 9, 1964. Records available: 1954-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	319.1	316.5	312.7	315.9	316.7	322.1	327.9	334.5	335.6	332.5	329.3	327.8
10	316.9	317.4	314.6	315.9	316.0	324.8	328.4	335.6	335.3	331.9	329.2	327.9
15	316.6	318.2	314.9	315.8	319.9	327.0	329.8	334.8	334.6	332.1	329.2	327.9
20	317.0	316.1	314.0	317.5	321.6	328.1	330.0	332.2	334.4	330.3	327.7	324.2
25	316.5	316.9	315.3	317.5	322.3	327.6	329.2	330.5	335.6	332.9	328.2	326.0
Eom	316.6	317.2	315.6	316.4	319.4	326.7	333.2	334.0	331.7	331.0	327.5	329.5

1961

5	329.8	331.7	333.7	333.3	332.9	338.3	336.1	337.7	338.8	339.7	339.5	334.1
10	329.8	333.5	333.9	333.1	334.0	338.8	336.4	340.0	339.7	339.7	340.2	333.0
15	329.6	335.0	334.3	332.3	337.0	339.3	335.4	341.5	339.8	339.0	340.5	332.7
20	329.9	335.1	334.8	332.6	333.8	338.0	334.7	341.1	338.1	339.1	338.8	333.5
25	332.1	334.8	334.8	332.6	336.9	337.1	335.0	338.6	338.2	339.6	337.0	335.9
Eom	330.9	334.8	333.7	332.8	337.6	335.2	332.6	337.8	339.6	339.0	335.7	336.8

1962

5	337.5	342.4	344.2	340.4	334.5	344.2	344.5	341.1	346.0	341.3	336.3	330.7
10	338.1	342.8	343.5	339.5	336.7	339.8	343.2	342.1	344.1	340.4	334.6	330.4
15	339.4	342.8	342.1	340.3	340.6	339.9	343.7	344.6	344.0	341.1	334.3	330.0
20	341.9	342.9	340.9	340.0	341.9	341.6	343.7	346.2	344.0	340.9	333.3	330.5
25	342.4	343.0	338.4	339.7	342.2	344.4	343.3	346.0	343.5	340.1	332.3	330.3
Eom	342.2	343.5	340.2	338.9	343.9	344.8	341.3	346.3	341.6	338.5	331.3	330.5

1963

5	328.6	334.8	332.0	328.7	335.5	341.3	342.4	339.0	343.0	342.5	344.2	344.5
10	331.7	333.8	332.3	331.8	336.9	342.5	342.3	340.2	343.5	344.4	343.8	342.5
15	333.9	334.7	332.2	333.6	338.3	344.4	341.9	339.0	344.5	345.3	343.9	344.8
20	333.6	334.5	326.1	334.2	339.8	344.5	342.0	339.5	343.7	346.7	343.3	345.3
25	332.7	333.3	328.3	334.4	339.9	343.2	342.3	340.8	341.7	346.5	343.1	345.8
Eom	333.4	332.4	327.4	334.4	340.6	342.2	339.3	342.9	341.1	345.6	343.5	346.1

331438N0924119.1--Continued.

Day	1964											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	342.4	343.7	340.3	338.9	338.4	341.4	345.9	350.9	348.8	346.1	346.8	341.8
10	344.4	343.5	340.1	339.0	338.0	341.5	348.3	352.3	350.2	345.9	348.1	341.2
15	344.5	341.9	341.1	339.3	338.2	343.6	348.3	350.2	349.9	346.3	348.4	341.7
20	344.5	340.4	339.5	339.3	339.6	344.4	348.5	350.5	348.2	345.2	346.3	341.5
25	345.0	340.9	339.0	338.7	341.6	344.7	348.0	350.4	347.7	348.3	344.1	341.0
Eom	345.6	340.7	338.2	338.2	342.3	345.7	348.9	348.3	346.7	346.4	343.2	340.4

White County

350715N0914800.1. Local number 6N7W-30bcsl. Jim Bergam. Drilled unused well in deposits of Quaternary age, diam 6 in, depth 88 ft. Led 234.00 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 23.11 below lsd, Mar. 14, 1960; lowest 29.61 below lsd, Jan. 23, 1957. Records available: 1955-64. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	25.19	Aug. 1, 1960	25.82	Aug. 28, 1961	24.61	Feb. 20, 1963	25.37
Feb. 12	24.47	Sept. 15	25.45	Mar. 23, 1962	25.29	Sept. 25	28.39
26	23.65	Oct. 12	26.88	June 4	26.17	Dec. 3	28.05
Mar. 14	23.11	Nov. 23	26.63	Aug. 13	29.14	Jan. 30, 1964	27.34
Apr. 13	25.44	Jan. 13, 1961	26.45	Oct. 22	27.39	Mar. 11	26.66
June 10	25.30	Mar. 6	23.74	Dec. 13	27.31	May 21	28.37

Woodruff County

351657N0912031.1. Local number 8N-3W-31aadi. E. B. Conner. Drilled irrigation well in deposits of Quaternary age, diam 14 in, depth 110 ft, cased 0-80, screened 80-110. Led 215.00 ft above msl. MP hole in east side of pt, 1.00 ft above lsd. Highest water level 16.07 below lsd, Dec. 10, 1959; lowest 22.94 below lsd, Sept. 26, 1963. Records available: 1957-64.

Jan. 19, 1960	18.20	Nov. 17, 1960	19.22	Apr. 17, 1962	17.38	Sept. 26, 1963	22.94
Feb. 16	17.83	Dec. 14	19.11	June 6	17.96	Dec. 4	20.50
Mar. 16	17.51	Jan. 17, 1961	18.77	Aug. 13	18.47	Jan. 29, 1964	20.67
Apr. 4	17.50	Apr. 18	18.32	Oct. 22	18.36	Mar. 10	20.94
June 15	19.97	Aug. 8	21.83	Dec. 12	18.48	May 20	20.93
Aug. 23	19.17	Nov. 29	21.67	Feb. 20, 1963	17.60	July 23	21.73
Sept. 22	19.69	Feb. 7, 1962	17.78	Apr. 16	18.75	Nov. 24	21.43
Oct. 18	19.43						

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LOUISIANA

Scope of Water-Level Program

The observation-well program in Louisiana was continued during the period 1960 through 1964 in cooperation with the Louisiana Department of Public Works and the Louisiana Geological Survey, Department of Conservation. Water-level measurements were made in a total of 123 wells in 41 parishes during 1964 as part of this program. Continuous measurements were made in 20 of these wells equipped with water-stage recorders. These measurements provide a continuing record of long-term water-level fluctuations in the principal aquifers of the State. The location of observation wells included in this report is shown in figure 3.

Numerous water-level measurements in the many other wells that are included in the statewide network of observation wells are available in the Louisiana District Office at Baton Rouge.

Well-Numbering System

The observation wells are listed alphabetically by parishes and numerically within each parish. Each well number consists of one or more letters of the parish name and a serial number; for example, Ac-40 is the 40th well scheduled in Acadia Parish.

Acadia Parish

301755N092250.1. Local number Ac-40. Mrs. E. C. Kerr and others. Formerly H. A. Kerr. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 9 S., R. 1 W. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 16 to 8 in (previously reported 8 in), reported depth 303 ft, cased. Lsd 31.4 ft (previously reported 31.91 ft) above msl. MP top of recorder-shelter floor, 2.70 ft above lsd (since Sept. 25, 1962). Highest water level 25.36 below lsd, Apr. 3, 1942; lowest 81.94 below lsd, June 18, 1963. Records available: 1939-64. Recorder removed Dec. 31, 1963. Measurement discontinued.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	47.87	46.40	45.50	.....	52.92	68.06	76.06	75.07	62.70	58.48	55.51
10	47.67	46.13	45.23	.....	57.48	66.60	77.82	68.23	63.92	57.90	55.14
15	47.37	46.15	45.07	.....	59.75	66.08	77.85	66.72	62.74	57.33	54.76
20	47.27	45.97	45.02	h51.82	60.47	67.96	72.55	66.83	61.35	56.78	54.37
25	47.08	45.68	45.04	53.30	68.09	.....	71.75	64.22	61.13	56.27	53.95
Eom	46.73	45.63	45.13	52.86	67.84	72.10	75.02	64.27	59.22	55.79	53.68
1961											
5	51.35	49.70	48.25	48.34	52.46	62.54	62.28	61.47	.....	55.87	53.70
10	50.99	49.44	48.25	49.08	.....	68.87	64.52	63.85	60.01	55.34	54.46
15	50.60	49.20	48.04	49.51	.....	64.07	61.24	66.74	58.45	55.04	52.68
20	50.44	48.76	47.69	51.41	.....	61.52	65.27	64.59	.....	56.46	52.38
25	50.15	48.60	48.10	52.28	60.80	60.03	61.73	64.52	.....	54.68	52.03
Eom	49.47	48.50	48.03	52.13	60.58	60.78	61.67	62.84	56.48	54.20	51.75
1962											
5	49.45	48.00	47.18	51.13	57.26	69.34	65.51	72.34	65.92	60.83	57.85
10	49.40	47.87	46.97	52.14	65.68	68.86	72.25	72.61	64.61	60.24	57.15
15	49.10	47.65	47.05	51.96	67.35	69.37	74.28	74.36	63.97	59.65	57.10
20	48.88	47.53	46.80	58.43	70.82	69.97	73.17	70.78	62.78	59.12	56.28
25	48.57	47.32	47.88	59.40	74.14	67.88	73.83	70.57	.....	58.72	56.25
Eom	48.32	48.31	49.77	57.56	73.73	67.70	77.01	67.65	61.33	58.05	55.92
1963											
5	53.58	52.18	50.77	60.36	73.74	79.07	72.30	68.92	70.16	63.83	62.56
10	53.27	51.89	50.60	58.66	73.03	78.82	74.09	72.00	68.18	63.61	60.83
15	53.19	51.75	50.60	62.98	75.03	.....	75.65	75.00	67.15	63.00	60.58
20	52.66	51.37	50.38	63.18	74.59	79.48	78.50	70.64	65.31	62.98	60.31
25	52.64	51.18	50.47	64.91	76.68	74.40	74.05	70.52	64.48	62.71	59.89
Eom	52.38	51.12	53.17	70.32	79.62	72.78	70.28	71.08	63.67	62.78	59.66

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1964	55.65	Apr. 28, 1964	66.96	Aug. 25, 1964	66.61	Oct. 27, 1964	61.25
Feb. 25	54.17	May 26	c77.10	Sept. 23	64.08	Dec. 3	58.98
Mar. 24	53.64	July 28	c72.33				

c Nearby well being pumped.

Allen Parish

303940N0924435.1. Local number Al-33. Malcolm Carroll. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 35, T. 4 S., R. 4 W. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 16 to 8 in, depth 287 ft, screened 193-287 (previously reported 190-284). Lsd 83.5 ft (previously reported 83.31 ft) above msl. MP bottom edge of discharge pipe, 4.74 ft above lsd. Highest water level 38.60 below lsd, May 3, 1947; lowest 51.52 below lsd, Aug. 25, 1964. Records available: 1947-64.

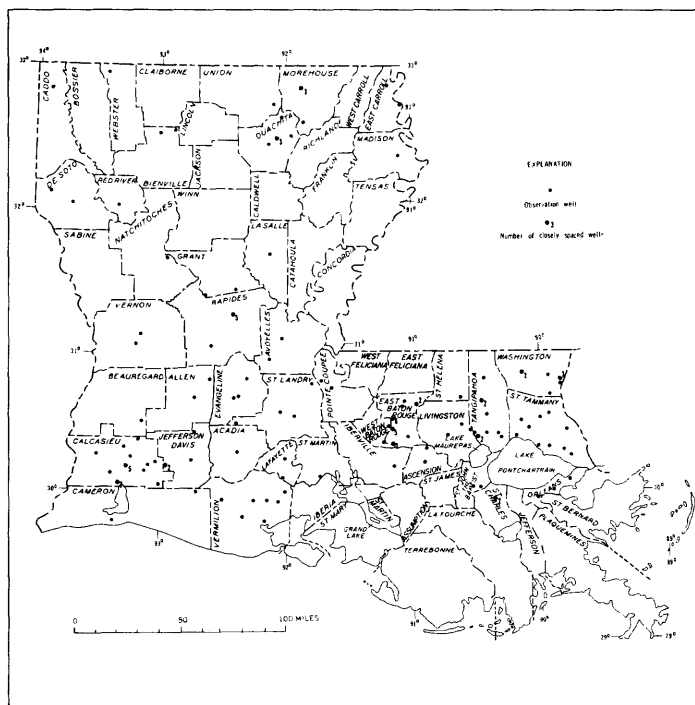


Figure 3.--Location of observation wells in Louisiana, 1960-64.

303940N0924435.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1960	47.19	Sept. 8, 1961	49.49	Mar. 30, 1963	49.44	Mar. 24, 1964	49.48
Aug. 29	49.41	Mar. 26, 1962	48.21	Aug. 29	51.11	Aug. 25	51.52
Mar. 20, 1961	47.76	Aug. 30	50.38				

304825N0923850.1. Local number A1-125. M. D. Hargrove. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 3 S., R. 3 W. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 4 in, reported depth 150 ft, cased. Lsd 120.4 ft above msl. MP top of 4-in "T" coupling (previously reported top of pipe), 3.40 ft above lsd. Highest water level 30.58 below lsd, Jan. 27, 1947; lowest 38.89 below lsd, Oct. 26, 1964. Records available: 1947-64.

Jan. 25, 1960	36.85	Feb. 20, 1961	36.67	Apr. 26, 1962	36.28	Aug. 29, 1963	38.48
Feb. 23	36.69	Mar. 20	36.37	May 24	36.50	Sept. 24	38.50
Mar. 31	36.27	27	36.16	June 26	36.52	Oct. 29	38.77
Apr. 20	36.60	Apr. 24	36.34	July 26	37.05	Nov. 30	38.70
25	36.64	May 22	36.86	Aug. 30	37.27	Dec. 23	38.70
May 23	37.01	June 26	36.94	Sept. 22	37.44	Jan. 27, 1964	38.35
June 30	37.52	July 24	36.88	Oct. 22	37.63	Mar. 24	37.73
July 28	37.63	Aug. 25	36.94	Nov. 29	37.80	Apr. 27	37.28
Aug. 22	37.91	Sept. 8	37.14	Dec. 26	37.82	May 25	37.70
29	38.01	26	36.75	Jan. 28, 1963	37.44	June 22	38.11
Sept. 20	36.60	Oct. 23	37.10	Feb. 26	37.28	July 27	38.58
29	38.10	Dec. 2	36.83	Mar. 25	37.12	Aug. 25	38.80
Oct. 24	38.16	26	36.24	Apr. 22	37.64	Sept. 21	38.86
Nov. 23	38.28	Jan. 29, 1962	36.29	May 28	38.02	Oct. 26	38.89
Dec. 29	37.73	Feb. 26	36.06	June 25	38.28	Nov. 23	38.87
Jan. 25, 1961	36.99	Mar. 26	36.41				

Ascension Parish

301413N0905504.1. Local number An-2. Town of Gonzales. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 28, T. 9 S., R. 3 E. Drilled observation artesian well in sand of Pleistocene age, diam 6 in, reported depth 590 ft, screened 550-590. Lsd 8.14 ft above msl. MP top of 6-in casing extension, 4.87 ft above lsd. Highest water level 5.98 above lsd, May 10, 1962; lowest 4.00 below lsd, Dec. 25, 1963. Records available: 1937, 1959-64. Recorder installed Apr. 27, 1961; removed Sept. 15, 1964. Oct. 14, 1964, 2.30; Nov. 10, 2.98.

1937	+4.0	Aug. 5, 1959	-0.03	Feb. 26, 1960	+2.20	Jan. 12, 1961	-1.00
Jan. 13, 1959	- .99	Sept. 2	.73	Mar. 25	2.56	Mar. 8	1.03
Mar. 10	+1.98	Oct. 1	1.59	Apr. 25	3.04	21	-1.98
31	2.55	Nov. 2	4.31	May 24	3.42	Apr. 14	+3.19
Apr. 24	2.75	30	.87	June 23	2.71	19	3.40
May 21	2.36	Dec. 28	-.60	Aug. 23	+.43	27	3.67
July 8	+.79	Jan. 28, 1960	+1.17	Oct. 17	-1.47		

Water level at noon, above and below lsd, from recorder graph, 1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	+4.10	+4.8	....	+2.48	+1.32	+0.60	-0.01	e-0.2
10	4.21	....	h+4.21	2.28	1.17	-.27	.23	+8.8
15	4.32	....	....	2.01	1.11	.40	.12	e1.1
20	4.31	....	....	1.92	.94	.34	.11	e1.3
25	4.49	....	....	1.76	.74	.15	.05	e1.5
Eom	+3.88	4.52	....	....	1.52	e.60	.02	.05	e1.8

1962

5	e+2.0	+2.96	+3.92	e+5.0	....	+3.98	+2.51	+0.43	e-0.85	-1.43	-1.81	-1.96
10	2.27	3.05	3.89	....	h+5.98	3.68	2.00	+1.0	e1.10	1.50	1.73	2.00
15	2.19	3.34	4.00	....	....	e3.4	1.64	-.06	1.07	1.51	1.94	2.28
20	2.37	3.52	4.31	....	....	e3.1	1.28	.17	1.18	1.62	1.94	2.22
25	2.48	3.76	4.53	....	....	3.01	.85	.49	1.27	1.74	2.02	2.01
Eom	2.66	3.80	4.92	....	4.38	2.77	.55	.55	1.32	1.71	2.02	2.11

1963

5	-2.13	-2.24	-2.04	e-0.2	+0.63	-1.39	-1.76	-2.54	-2.89	-3.08	-3.63	-3.62
10	2.16	2.07	2.08	+4.2	-.20	1.23	1.98	2.74	2.94	3.22	3.41	3.66
15	2.48	2.34	2.13	.88	.49	1.41	2.04	e2.9	3.04	3.42	3.67	3.60
20	1.91	2.23	1.87	1.23	.46	1.32	2.13	3.08	2.91	3.34	3.63	3.71
25	2.57	2.21	1.39	1.16	-.79	1.43	2.27	e2.8	3.05	3.54	3.49	4.00
Eom	2.28	2.19	e.8	.58	1.39	1.57	2.35	2.75	2.97	3.68	3.54	3.78

1964

5	e-3.6	-3.36	e-2.9	-0.38	+1.80	+2.38	+0.33	-0.91	-2.08	....	....	....
10	3.71	3.33	e2.9	+7	2.15	1.86	+.09	.96	2.09	....	....	....
15	3.95	e3.2	2.74	.49	2.50	e1.4	+1.0	1.29	h2.27	....	....	....
20	3.83	3.30	2.41	.98	2.79	.76	-.12	1.42	....	....	....	....
25	e3.7	e3.2	1.88	1.24	3.08	.48	.38	1.73	....	....	....	....
Eom	3.60	e3.1	1.16	1.56	2.92	.30	.63	1.90	....	....	....	....

e Estimated.

h Tape measurement.

302008N0905416.1. Local number An-16. Roger M. Fritchie. NE $\frac{1}{4}$ irreg. sec. 20, T. 8 S., R. 3 E. Drilled unused artesian well in sand of Pleistocene age, diam 2 in, depth 1,693 ft, screened 1,663-1,693. Lsd about 15 ft above msl. N'P centerline of 2-in "T", 0.70 ft above lsd. Highest water level 45.73 above lsd, Apr. 28, 1955 (previously reported 45.7 above lsd, Feb. 28, Apr. 26, 1955); lowest 24.5 above lsd, Oct. 14, 1964. Records available: 1954-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 9, 1960	+30.2	Dec. 7, 1961	+28.2	Mar. 13, 1963	+28.5	Mar. 5, 1964	+27.7
Sept. 9	30.2	Mar. 16, 1962	28.1	July 12	27.5	June 18	28.1
Mar. 9, 1961	28.2	June 12	28.0	Sept. 5	27.1	Oct. 14	24.5
June 7	29.6	Sept. 6	27.7	Dec. 5	27.6	Dec. 11	25.5
Sept. 14	28.2						

Avoyelles Parish

305700N0921023.1. Local number Av-35. Interstate Oil Pipeline Co. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 21, T. 1 S., R. 3 E. Drilled unused artesian well in sand of Pliocene(?) age, diam 8 to 5 in, depth 716 ft, screened 664-714. Lsd +64 ft above msl. MP upper edge of pump discharge pipe, 1.00 ft above lsd. Highest water level 19.48 below lsd, June 18, 1962; lowest 23.64 below lsd, Dec. 30, 1964. Records available: 1954-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1960	20.62	Dec. 19, 1960	20.46	Dec. 28, 1961	20.04	Nov. 17, 1962	20.80
Feb. 16	20.53	Jan. 16, 1961	20.21	Jan. 22, 1962	20.06	Dec. 17	20.90
Mar. 21	20.81	Feb. 20	20.15	Feb. 19	20.19	Jan. 25, 1963	20.71
Apr. 29	20.75	Mar. 20	20.21	Mar. 29	19.90	Feb. 25	20.77
May 31	20.76	May 15	20.31	Apr. 20	19.74	Mar. 18	20.80
June 24	20.65	June 19	20.08	May 21	19.66	June 21	21.27
July 22	20.99	Aug. 23	19.92	June 18	19.48	Sept. 20	22.44
Aug. 29	20.28	31	19.88	July 30	20.08	Mar. 23, 1964	22.83
Sept. 23	20.38	Sept. 18	19.91	Aug. 20	20.41	June 19	23.02
Oct. 27	20.48	Oct. 16	20.16	Sept. 17	20.17	Sept. 25	23.53
Nov. 25	20.56	Nov. 20	20.12	Oct. 15	20.55	Dec. 30	23.64

310733N0920352.1. Local number Av-38. Peoples Water Service Co. of Louisiana, Inc. Irreg. sec. 27 (previously reported sec. 64), T. 2 N., R. 4 E. Drilled observation semiartesian well in sand of Pleistocene age, diam 8 in, depth 102 ft, cased. Lsd +82 ft above msl. MP top of recorder-shelter floor, 2.20 ft above lsd. Highest water level 40.54 below lsd, June 12, 1962; lowest 45.39 below lsd, Nov. 18, 1964. Records available: 1955-64. Recorder removed Sept. 17, 1962.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	41.94	41.91	41.65	41.41	41.46	41.65	42.22	42.50	42.55	42.95	43.02	43.25
10	42.18	41.85	41.65	41.45	41.52	41.98	.....	42.45	42.93	43.15	43.29	43.25
15	42.25	41.97	41.40	41.53	41.45	41.98	.....	42.92	42.90	43.20	43.46	43.48
20	42.20	41.75	41.50	41.51	41.67	42.05	.....	43.00	43.01	43.32	43.17	43.44
25	42.11	41.85	41.28	41.52	41.73	42.11	42.78	42.55	42.70	43.35	43.44	43.20
Eom	41.88	41.88	41.40	41.55	41.65	42.20	42.44	42.85	43.07	43.21	43.40	43.43

1961

5	43.45	42.82	42.80	42.51	41.95	42.08	.....	41.95	42.25	42.40	42.40	42.10
10	43.40	43.12	42.87	42.46	42.22	42.09	.....	42.30	42.35	42.75	42.90	42.25
15	43.35	43.10	42.72	42.40	42.50	42.05	.....	42.25	42.30	42.27	42.82	42.00
20	43.25	42.97	42.72	42.30	41.90	.....	.....	41.87	42.67	42.85	42.55	42.05
25	43.15	42.98	42.66	42.20	42.13	.....	.....	42.10	42.80	42.53	42.70	42.62
Eom	43.20	42.76	42.51	42.17	42.10	.....	41.90	42.20	42.55	42.50	42.15	41.87

1962

5	42.10	42.00	41.65	41.05	40.95	41.15	41.22	.....	41.85	.....	.....	.....
10	42.55	41.75	41.35	41.00	41.30	41.00	41.00	.....	41.90	.....	.....	.....
15	42.50	41.75	41.80	41.02	40.90	41.20	40.98	41.32	42.33	.....	.....	.....
20	42.35	41.78	41.17	41.30	40.65	40.65	41.21	41.80	.....	.....	.....	.....
25	42.07	41.80	41.25	41.25	40.70	41.16	41.63	41.95	.....	.....	.....	.....
Eom	41.90	41.50	41.64	41.00	40.85	40.95	41.91	42.00	.....	.....	.....	.....

e Estimated.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 17, 1962	42.00	Apr. 15, 1963	42.71	Nov. 18, 1963	44.26	June 19, 1964	44.38
Oct. 15	42.42	May 20	43.04	Dec. 16	44.26	July 23	44.81
Nov. 19	42.50	June 21	43.20	Jan. 20, 1964	44.24	Aug. 19	44.67
Dec. 17	42.98	July 15	43.16	Feb. 17	44.27	Sept. 25	45.30
Jan. 25, 1963	42.71	Aug. 26	43.62	Mar. 23	44.22	Oct. 21	45.34
Feb. 25	42.66	Sept. 20	43.78	Apr. 22	44.11	Nov. 18	45.39
Mar. 18	42.43	Oct. 21	44.95	May 18	43.98	Dec. 30	45.25

Beauregard Parish

303030N0931205.1. Local number Be-2. Southern Pacific RR. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 29, T. 6 S., R. 8 W. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 8 in, reported depth 276 ft (previously reported 265 ft), cased. Lsd 83.80 ft above msl. MP top of recorder-shelter floor, 2.65 ft above lsd. Highest water level 41.54 below lsd, Apr. 27, 1944; lowest 60.85 below lsd, July 27, 1964. Records available: 1943-64.

Jan. 26, 1960	54.60	Mar. 23, 1961	54.61	June 26, 1962	57.22	Oct. 28, 1963	58.07
Feb. 24	54.12	28	54.36	July 26	56.59	Nov. 26	57.93
Mar. 28	53.88	Apr. 26	54.27	Aug. 27	56.24	Dec. 23	57.79
Apr. 18	54.00	May 25	55.58	Sept. 28	57.09	Jan. 9, 1964	57.68
28	53.87	June 28	56.30	Oct. 22	56.84	28	57.64
May 26	54.94	July 26	57.02	Nov. 29	56.55	Feb. 27	57.28
June 29	57.52	Aug. 25	56.75	Dec. 26	56.42	Mar. 25	57.06
July 28	57.63	Sept. 6	56.62	Jan. 28, 1963	56.25	Apr. 27	57.18
Aug. 25	56.85	28	56.19	Feb. 25	55.86	May 25	58.52
29	56.81	Oct. 27	55.87	Mar. 25	55.81	June 23	58.67
Sept. 29	56.54	Nov. 29	55.63	Apr. 22	56.03	July 27	60.65
Oct. 25	56.22	Dec. 28	55.25	May 30	57.96	Aug. 27	59.23
Nov. 23	56.01	Feb. 27, 1962	54.47	June 24	58.95	Sept. 21	59.69
Dec. 29	55.57	Mar. 26	54.53	July 23	58.75	Oct. 27	59.22
Jan. 25, 1961	55.35	Apr. 26	54.42	Aug. 29	58.96	Nov. 23	59.05
Feb. 23	54.77	May 24	55.58	Sept. 23	58.47		

Bienville Parish

323241N0930319.1. Local number Bi-1. Town of Gibsland. 2d and Homer Sts., Gibsland. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 14, T. 18 N., R. 7 W. Drilled unused artesian well in Sparta Sand of Eocene age, diam 6 in, depth 490 ft, cased. Lsd about 280 ft above msl. MP top of recorder-shelter floor, 3.15 ft above lsd. Highest water level 57.30 below lsd, May 9, 1958; lowest 76.08 below lsd, July 21, 1964. Records available: 1956-64. Recorder removed Sept. 19, 1962.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Ncv.	Dec.
5	61.75	63.00	64.30	63.00	62.75	65.00	63.00	67.00	66.50	67.00	67.50	65.30
10	66.44	61.52	62.50	63.00	61.35	63.00	65.91	66.00	66.25	67.75	66.95	64.50
15	64.15	62.50	62.00	64.75	61.55	64.25	66.50	66.80	66.50	66.50	65.75	66.70
20	63.25	63.75	62.25	63.20	63.45	62.25	66.25	67.60	69.50	65.87	64.75	64.00
25	63.60	64.00	61.45	62.50	62.80	64.00	67.25	64.37	66.75	66.75	65.75	66.00
Eom	62.65	61.35	62.50	62.12	65.25	66.06	65.75	67.25	68.50	67.90	65.87	63.50

1961

5	66.25	64.25	63.25	62.27	64.25	69.33	63.25	65.65	64.75	65.00	63.75	62.12
10	65.16	65.50	65.25	65.15	65.50	64.90	64.75	65.00	65.75	64.15	64.17	
15	64.91	64.75	63.84	64.16	64.25	64.75	65.92	65.25	65.25	64.15	63.07	64.50
20	63.75	63.25	63.75	66.13	65.67	63.35	62.95	64.76	64.25	65.50	63.92	63.98
25	65.50	64.00	65.25	63.25	64.25	64.89	65.00	67.13	65.50	64.05	62.87	63.05
Eom	67.70	64.25	63.25	63.60	67.50	64.00	63.75	65.75	65.00	65.50	65.20	64.65

1962

5	63.50	64.00	62.12	62.16	63.88	64.00	65.75	65.40	65.45	.....	.....	.....
10	65.75	63.50	63.50	64.36	63.50	61.50	66.75	70.72	66.97	.....	.....	.....
15	68.75	61.23	.....	63.50	62.50	62.60	67.00	68.87	67.40	.....	.....	.....
20	67.32	.....	62.25	64.00	61.95	63.00	66.75	70.45	66.00	.....	.....	.....
25	64.25	63.59	61.42	62.00	64.90	64.40	66.00	67.62	.....	.....	.....	.....
Eom	64.25	62.75	63.95	63.37	65.00	63.50	67.32	67.00	.....	.....	.....	.....

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 17, 1962	66.38	May 22, 1963	72.32	Dec. 18, 1963	75.35	July 21, 1964	76.08
Nov. 21	64.93	June 20	70.10	Jan. 22, 1964	70.10	Aug. 18	71.34
Dec. 20	67.78	July 17	71.96	Feb. 19	68.60	Sept. 23	72.53
Jan. 24, 1963	75.31	Aug. 26	73.72	Mar. 18	70.08	Oct. 20	70.75
Feb. 20	69.96	Sept. 19	70.73	Apr. 21	70.83	Nov. 17	70.39
Mar. 21	67.32	Oct. 23	71.95	May 20	70.72	Dec. 28	71.23
Apr. 17	71.75	Nov. 20	72.60	June 24	72.15		

323251N0925519.1. Local number Bi-4. Louisiana Gas Service Co. Formerly Louisiana Power & Light Co. Sec. 18, T. 18 N., R. 5 W. Drilled observation (previously reported unused) artesian well in Sparta Sand of Eocene age, diam 6 in, depth 585 ft, screened 518-585. Lsd 350 ft above msl. MP top of 4-in casing (previously reported hole in casing), 3.50 ft above lsd. Highest water level 159.08 below lsd, Apr. 26, 1950; lowest 194.75 below lsd, May 20, 1964. Records available: 1940, 1949-64.

Jan. 21, 1960	181.84	May 17, 1961	189.30	Aug. 22, 1962	187.11	Nov. 20, 1963	186.45
Feb. 13	182.68	June 23	188.82	Sept. 20	194.14	Dec. 18	191.50
Mar. 24	184.68	Aug. 3	186.09	Oct. 17	189.47	Jan. 22, 1964	194.70
Apr. 27	177.54	Sept. 1	178.73	Nov. 21	188.43	Feb. 19	180.04
May 26	179.20	22	185.27	Dec. 20	181.70	Mar. 18	190.28
July 20	193.85	Oct. 19	183.71	Jan. 23, 1963	181.11	Apr. 21	180.78
Aug. 24	181.40	Nov. 22	189.64	Feb. 20	187.61	May 20	194.75
Sept. 21	181.09	Dec. 20	184.83	Mar. 21	180.97	June 24	194.30
Oct. 26	178.79	Jan. 18, 1962	182.40	Apr. 17	180.27	July 21	184.00
Nov. 23	181.91	Feb. 21	190.30	May 22	183.51	Aug. 18	183.61
Dec. 23	188.58	Mar. 28	188.02	June 20	189.68	Sept. 23	184.80
Jan. 18, 1961	177.25	Apr. 19	191.32	July 17	189.62	Oct. 20	182.46
Feb. 23	176.29	May 24	189.24	Aug. 28	190.56	Nov. 17	184.09
Mar. 23	176.09	June 21	178.12	Sept. 19	193.59	Dec. 28	182.30
Apr. 20	177.52	Aug. 2	190.51	Oct. 23	181.76		

c Nearly well being pumped.

Caddo Parish

325051N0935137.1. Local number Cd-345. U.S. Geol. Survey. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 21 N., R. 14 W. Augured (previously reported drilled) observation artesian well in alluvium of Quaternary age, diam 1 $\frac{1}{2}$ in, depth 54 ft, screened 51-54. Lsd about 190 ft above msl. MP top of casing, 1.30 ft above lsd. Highest water level 11.06 below lsd, Mar. 27, 1962; lowest 16.46 below lsd, Feb. 27, 1957. Records available: 1957-64.

Feb. 3, 1960	13.34	June 27, 1961	12.22	Sept. 21, 1962	13.40	Dec. 19, 1963	15.19
Mar. 9	12.45	Sept. 26	12.93	Dec. 27	14.03	Mar. 18, 1964	14.81
May 5	12.90	Dec. 21	11.61	Mar. 26, 1963	13.85	June 25	14.60
June 1	13.25	Mar. 27, 1962	11.06	June 26	14.27	Sept. 23	15.36
Dec. 23	14.03	June 28	11.87	Sept. 25	14.80	Dec. 28	15.15
Mar. 22, 1961	12.69						

Calcasieu Parish

301425N0931305.1. Local number Cu-3. Greater Lake Charles Water Co., Inc. North Ryan St., Lake Charles. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T. 9 S., R. 8 W. Drilled public-supply artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 18 to 10 in, reported depth 691 ft (previously reported 700 ft), screened 606-686. Lsd 9.7 ft above msl. MP top of 2-in cap in pump-base, 5.47 ft above lsd (since Feb. 2, 1963). Highest water level 51.60 below lsd, Apr. 7, 1952; lowest 99.79 below lsd, Sept. 3, 1963. Records available: 1951-64.

Jan. 26, 1960	77.93	June 29, 1960	88.68	Nov. 21, 1960	76.81	Apr. 27, 1961	70.70
Feb. 24	73.51	Aug. 2	92.78	Jan. 9, 1961	75.85	May 26	76.51
Mar. 29	73.07	29	89.68	27	77.67	June 29	84.75
Apr. 28	81.83	Oct. 4	90.17	Feb. 23	73.51	Aug. 3	85.65
May 26	84.53	28	88.30	Mar. 30	71.80	30	86.58

301425N0931305, 1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 29, 1961	87.95	Sept. 4, 1962	92.13	May 31, 1963	87.69	Feb. 27, 1964	76.55
Oct. 27	82.46	Oct. 1	88.77	July 1	86.24	Mar. 26	74.95
Nov. 29	74.15	25	85.72	22	94.49	Apr. 30	79.62
Dec. 28	74.26	Dec. 5	79.83	Sept. 3	99.79	May 27	85.69
Mar. 5, 1962	71.68	20	78.97	27	92.73	June 23	92.58
27	73.81	Feb. 4, 1963	79.89	Nov. 1	91.18	July 30	96.10
Apr. 27	71.24	Mar. 4	74.16	27	89.51	Sept. 30	97.02
May 25	75.71	29	73.93	Dec. 30	85.75	Oct. 27	95.81
June 29	80.40	Apr. 29	79.07	Jan. 29, 1964	83.82	Dec. 3	85.81
July 27	88.39						

301205N0931815, 1. Local number Cu-22. Magnolia Petroleum Co. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 8, T. 10 S., R. 9 W. Drilled unused artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 14 to 7 in (previously reported 4 in), depth 560 ft, screened 520-560. Lsd 4.17 ft above msl. MP top of 7-in casing, 0.88 ft above lsd. Highest water level 7.70 below lsd, Apr. 21, 1943; lowest 102.36 below lsd, Aug. 29, 1963. Records available: 1943-64. Measurement discontinued.

Jan. 26, 1960	75.60	Jan. 27, 1961	79.57	Mar. 28, 1962	81.35	May 31, 1963	94.96
Feb. 24	74.59	Feb. 23	78.14	Apr. 27	80.94	June 25	99.27
Mar. 29	73.51	Mar. 27	77.15	May 25	84.27	July 23	99.91
Apr. 20	73.93	Apr. 27	77.06	June 29	90.62	Aug. 29	102.36
May 26	77.96	May 26	81.63	July 27	96.89	Sept. 30	99.45
June 29	85.67	June 29	86.17	Aug. 29	98.75	Oct. 38	97.65
July 25	89.96	July 28	88.56	Sept. 28	98.98	Nov. 26	92.72
Aug. 19	90.78	Aug. 29	89.92	Oct. 25	95.77	Dec. 27	91.00
26	89.94	Sept. 8	91.01	Nov. 29	88.52	Jan. 10, 1964	90.53
30	88.98	29	91.52	Dec. 20	86.60	28	89.03
Sept. 26	90.24	Oct. 27	90.19	Jan. 31, 1963	87.31	Feb. 24	87.69
Oct. 28	85.99	Nov. 28	84.62	Feb. 28	84.76	Mar. 25	85.61
Nov. 23	81.91	Dec. 28	82.77	Mar. 28	83.75	May 25	92.22
Dec. 27	80.32	Mar. 2, 1962	81.65	Apr. 26	85.23		

301405N0931535, 1. Local number Cu-77. Olin Mathieson Chemical Corp. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35, T. 9 S., R. 9 W. Drilled unused artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 10 to 6 in, reported depth 512 ft, screened 448-512. Lsd 11.20 ft (previously reported 11.90 ft) above msl. MP top of concrete shelter base, 1.27 ft above lsd (since Feb. 12, 1964). Highest water level 82.11 below lsd, Feb. 14, 1956; lowest 149.05 below lsd, Aug. 12, 1964. Records available: 1955-64.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	108.91	110.63	108.53	110.60	111.37	121.14	125.42	128.20	127.64	117.62	113.30	.....
10	108.77	111.52	109.60	111.12	111.85	122.62	126.33	.....	127.44	118.28	111.17	.....
15	112.05	108.56	107.83	110.95	112.35	122.40	127.55	127.11	125.11	118.04	.....	.....
20	112.41	109.42	107.18	110.23	113.78	121.76	126.93	127.48	125.24	120.20	.....	.....
25	111.88	110.67	109.18	.....	113.08	123.35	127.36	127.80	127.71	109.05	109.87	.....
Eom	111.98	110.52	109.30	.....	118.65	120.70	128.03	127.67	127.33	110.06	.....	.....

1961

5	119.25	118.91	115.66	115.90	118.42	123.63	128.50	128.05	131.88	128.02	.....	114.05
10	118.85	117.83	116.12	115.18	119.35	126.12	128.92	127.83	131.44	.....	.....	117.69
15	118.38	117.48	116.25	116.97	120.26	126.32	128.64	128.26	130.75	128.89	.....	117.75
20	.....	116.22	116.20	114.78	121.97	126.51	128.49	127.81	129.07	128.94	.....	.....
25	.....	115.51	116.38	114.24	122.52	126.91	129.43	130.83	129.05	128.69	.....	117.77
Eom	.....	115.64	116.21	114.32	122.47	129.31	130.51	122.05	129.22	.....	114.10	117.46

1962

5	117.56	120.60	119.30	116.97	109.97	120.15	130.57	134.73	137.92	137.11	128.54	120.18
10	117.83	120.39	118.54	116.90	109.45	120.23	130.39	.....	137.52	132.74	127.48	119.64
15	122.92	120.56	118.49	114.53	116.48	124.06	131.85	.....	137.10	134.12	124.20	120.22
20	122.00	119.22	117.61	112.40	117.75	125.17	133.11	136.91	136.82	134.02	122.90	119.49
25	121.65	118.55	118.17	112.73	116.36	127.35	134.62	136.31	136.59	129.68	121.89	119.26
Eom	121.02	118.67	117.41	112.67	119.48	130.00	135.13	.....	137.40	129.65	121.02	118.53

1963

5	.....	113.39	109.81	110.49	121.30	131.71	137.45	138.93	137.42	133.91	131.00	125.98
10	.....	113.13	109.77	109.98	124.90	133.13	138.05	140.13	.....	133.70	130.87	.....
15	.....	111.87	110.38	110.60	124.30	135.87	138.18	140.75	136.90	133.63	129.15	.....
20	.....	111.10	.....	111.90	128.23	136.25	138.10	141.24	133.10	133.77	129.34	.....
25	.....	110.77	.....	113.01	128.96	135.91	138.74	138.65	132.68	133.17	128.13	.....
Eom	.....	110.44	110.28	101.85	130.52	135.55	138.60	138.04	134.97	132.42	126.81	.....

1964

5	128.44	.....	.....	118.10	129.55	135.30	146.10	148.60	147.90	143.50	124.53	120.18
10	128.26	.....	.....	119.48	132.80	136.35	146.82	148.70	147.65	.....	124.20	120.00
15	128.02	.....	.....	119.48	134.17	137.60	147.20	148.60	147.45	.....	123.48	117.32
20	116.98	110.48	.....	121.25	133.15	139.45	147.03	148.10	146.10	.....	124.45	116.35
25	116.18	125.56	.....	123.90	134.00	144.50	147.85	147.65	145.45	.....	121.90	115.87
Eom	116.24	.....	117.83	124.45	135.35	145.55	147.95	147.75	144.79	126.63	121.45	113.95

e Estimated.

300345N0932045, 1. Local number Cu-120. Olin Mathieson Chemical Corp. SW $\frac{1}{4}$ NW $\frac{1}{4}$ (previously reported SE $\frac{1}{4}$ NW $\frac{1}{4}$) sec. 36, T. 11 S., R. 10 W. Drilled unused artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 4 in, reported depth 759 ft, cased. Lsd 6.42 ft above msl. MP top of 4-in "T", 0.91 ft above lsd (since Jan. 10, 1964). Highest water level 3.18 below lsd, Apr. 11, 1944; lowest 56.74 below lsd, Aug. 25, 1964. Records available: 1943-64. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1960	39.75	Sept. 5, 1961	47.38	Apr. 1, 1963	45.59	Jan. 10, 1964	50.89
Aug. 30	49.21	Mar. 28, 1962	43.99	July 17	42.61	Mar. 27	48.36
Mar. 24, 1961	42.31	Aug. 29	54.49	Aug. 28	56.34	Aug. 25	56.74

300905N0932245.1. Local number Cu-125. Cities Service Oil Co. Formerly Cooper Patterson. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 34, T. 10 S., R. 10 W. Drilled domestic artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 24 to 12 in, reported depth 700 ft, cased. Lsd 14.2 ft (previously reported 15.92 ft) above msl. MP top edge of 2- x 12-in wooden plank, 0.70 ft above lsd (since Apr. 1, 1963). Highest water level 10.23 below lsd, Apr. 11, 1944; lowest 80.46 below lsd, Aug. 25, 1964. Records available: 1943-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1960	59.90	Aug. 9, 1961	70.79	Apr. 1, 1963	67.77	Mar. 26, 1964	70.26
Aug. 30	71.73	Mar. 28, 1962	64.28	Aug. 28	80.05	Aug. 25	80.46
Mar. 24, 1961	63.30	Aug. 29	78.35	Jan. 10, 1964	73.21		

300310N0930250.1. Local number Cu-161. Mrs. Rosa Corbello and F. J. Corbello. Formerly Calcasieu Marine National Bank. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 26, T. 11 S., R. 7 W. Drilled irrigation artesian well in "200-ft" sand of Chicot aquifer of Pleistocene age, diam 24 to 12 in, reported depth 450 ft, cased. Lsd 10.93 ft above msl. MP bottom edge of discharge pipe, 5.64 ft above lsd. Highest water level 9.18 below lsd, July 9, 1946; lowest 63.69 below lsd, Aug. 27, 1964. Records available: 1944-54, 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 31, 1960	45.37	Mar. 26, 1962	30.28	Mar. 29, 1963	32.33	Mar. 24, 1964	34.59
Mar. 21, 1961	30.24	Aug. 27	58.63	Aug. 27	60.43	Aug. 27	63.69

300930N0930915.1. Local number Cu-173. R. W. Peyton and others. Formerly Charles Linkswiler. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 10 S., R. 8 W. Drilled irrigation artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 24 to 12 in, reported depth 726 ft, cased. Lsd 23.50 ft (previously reported 23.70 ft) above msl. MP lower edge of discharge pipe, 4.27 ft above lsd. Highest water level 28.79 below lsd, Mar. 10, 1947; lowest 82.07 below lsd, Aug. 26, 1963. Records available: 1946-47, 1949-50, 1952-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 18, 1960	58.33	Sept. 7, 1961	71.89	Mar. 29, 1963	63.35	Mar. 24, 1964	65.98
Aug. 31	72.39	Mar. 26, 1962	61.07	Aug. 26	82.07	Aug. 27	78.58
Mar. 21, 1961	60.76	Aug. 28	80.16				

301340N0930925.1. Local number Cu-186. Paul Brown. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35, T. 9 S., R. 8 W. Drilled domestic artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 24 to 10 in, reported depth 636 ft, screened 498-636. Lsd 11.2 ft above msl. MP top of 6-in hole in steel superstructure, 3.40 ft above lsd. Highest water level 49.98 below lsd, Mar. 28, 1960; lowest 71.68 below lsd, Aug. 29, 1963. Records available: 1959-63. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 29, 1959	52.63	Dec. 28, 1960	54.89	Dec. 29, 1961	54.33	Dec. 3, 1962	59.69
Jan. 26, 1960	51.68	Jan. 27, 1961	53.92	Jan. 27, 1962	53.92	Jan. 26	58.00
Feb. 24	50.84	Feb. 23	52.42	Feb. 1	54.07	Jan. 28, 1963	57.78
Mar. 28	49.98	Mar. 23	51.77	27	53.07	Feb. 25	55.26
Apr. 28	50.25	Apr. 26	51.52	Mar. 26	52.25	Mar. 25	54.13
May 26	53.96	May 26	54.91	Apr. 23	52.42	29	54.43
June 29	61.53	June 29	59.84	May 21	55.21	Apr. 22	54.89
July 25	66.22	July 27	60.95	June 25	61.57	May 27	62.78
Aug. 26	64.51	Aug. 28	62.75	July 23	67.03	June 25	69.03
Sept. 8	63.32	Sept. 6	62.86	Aug. 28	70.24	July 24	70.37
26	62.80	29	61.68	Sept. 24	67.29	Aug. 29	71.68
Oct. 27	59.98	Oct. 26	59.83	Oct. 22	64.83	Sept. 23	69.80
Nov. 23	57.56	Nov. 29	56.02				

302410N0931330.1. Local number Cu-208. W. L. Caldwell. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 8 S., R. 8 W. Drilled irrigation artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 20 to 10 in, reported depth 455 ft (previously reported 467 ft), screened 375-455 (previously reported 351-467). Lsd 38.20 ft (previously reported 37.83 ft) above msl. MP lower edge of discharge pipe, 3.62 ft above lsd. Highest water level 23.10 below lsd, May 26, 1947; lowest 57.22 below lsd, Aug. 29, 1963. Records available: 1946-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 18, 1960	41.69	Sept. 6, 1961	51.65	Aug. 29, 1963	57.22	Mar. 25, 1964	47.17
Aug. 29	49.60	Mar. 26, 1962	43.32	Jan. 9, 1964	48.74	Aug. 27	56.85
Mar. 23, 1961	43.07	Mar. 29, 1963	45.27				

301115N0931915.1. Local number Cu-445. Cities Service Oil Co. Formerly Cities Service Refining Corp. Lake Charles. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 10 S., R. 9 W. Drilled unused artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 18 to 10 in, depth 540 ft, cased, 18-in 0-423, 10-in 379-460, screened 460-540. Lsd 12.26 ft above msl. MP top of recorder-shelter floor, 1.80 ft above lsd. Highest water level 30.96 below lsd, Apr. 19-20, 1947; lowest 133.45 below lsd, Sept. 11, 1964. Records available: 1945-64.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	100.77	97.25	100.35	.....	100.55	104.63	110.86	115.56	119.98	112.25	106.50
10	100.62	101.25	100.15	.....	101.53	104.42	111.50	116.23	112.77	111.20	105.09
15	100.17	102.12	98.57	.....	100.27	106.98	112.10	114.06	112.07	110.20	105.50
20	100.57	99.35	98.85	.....	101.95	107.51	112.75	114.25	112.62	109.93	104.03
25	99.62	101.15	99.80	.....	103.12	108.80	113.15	111.40	111.24	107.97	104.83
Eom	100.65	100.65	.....	100.18	103.52	109.37	114.13	111.72	112.48	106.42	104.50
1961											
5	102.28	103.48	101.13	99.73	104.30	109.60	111.75	112.00	114.54	115.35	107.00
10	102.05	103.21	101.16	99.00	104.62	110.22	113.43	114.37	115.50	115.35	106.00
15	102.15	104.17	101.75	99.30	105.25	112.25	112.70	114.15	116.00	115.60	108.90
20	102.75	102.25	101.12	100.90	105.45	110.60	112.72	115.55	114.60	113.40	110.00
25	104.52	102.00	101.50	102.50	107.37	110.75	112.89	114.30	114.98	113.23	109.62
Eom	106.20	101.04	100.17	101.65	108.08	111.40	112.00	112.00	116.34	111.88	109.80
1962											
5	105.65	106.80	105.45	102.23	105.25	111.95	114.06	123.55	123.47	120.25	117.50
10	107.65	106.32	106.07	102.97	105.93	111.27	115.95	122.46	122.46	119.23	116.60
15	109.45	108.10	106.48	103.70	107.10	112.05	116.75	124.75	123.25	119.00	115.25
20	108.40	107.27	105.81	105.12	108.80	111.50	118.67	124.56	122.72	119.95	113.25
25	108.70	105.74	104.74	105.42	110.97	114.13	120.05	123.50	122.25	119.45	113.10
Eom	107.80	104.39	103.80	103.55	110.89	114.72	.....	124.25	120.51	118.77	112.00

301115N0931915, 1--Continued.

1963											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	108.20	110.85	109.10	107.65	112.55	120.55	124.75	127.65	129.15	124.87	120.98
10	107.45	109.73	109.11	107.25	115.25	121.55	125.58	126.80	128.37	126.33	120.85
15	113.25	110.41	110.25	107.90	117.00	123.70	.....	126.65	127.07	125.53	120.85
20	111.59	110.60	111.29	110.21	118.20	123.65	.....	125.86	125.27	124.20	121.35
25	115.13	110.36	109.40	110.08	119.86	125.52	126.39	.....	124.92	123.88	119.13
Eom	112.20	109.50	108.97	112.90	.....	125.36	127.40	128.94	124.65	123.00	117.82
1964											
5	119.67	117.01	112.35	112.84	112.55	122.04	128.64	131.58	132.00	128.20	125.15
10	119.09	116.67	113.45	113.70	113.93	123.72	130.58	129.95	133.07	127.32	123.85
15	121.22	117.32	114.80	113.40	116.10	125.81	130.97	129.56	132.25	126.67	123.25
20	120.15	116.35	114.28	114.30	120.25	127.08	129.25	129.22	130.55	125.75	122.70
25	118.47	116.25	113.99	115.33	120.40	126.90	.....	129.58	130.20	125.17	120.65
Eom	115.95	115.85	113.61	115.16	120.75	128.35	131.66	132.09	129.20	125.16	120.73

301115N0931910, 1. Local number Cu-446. Cities Service Oil Co. Formerly Cities Service Refining Corp. Lake Charles, SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 18, T. 10 S., R. 9 W. Drilled unused artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 18 to 10 in, reported depth 738 ft, cased, 18-in 0-630, 10-in 577-658, screened 658-738. Lsd 12.40 ft above msl. MP top of recorder-shelter floor, 1.70 ft above lsd. Highest water level 22.80 below lsd, Apr. 27, 1946; lowest 99.16 below lsd, Sept. 13, 1964. Records available: 1945-64.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	74.35	73.88	73.65	.....	73.28	78.10	84.58	88.23	87.09	86.36	82.72
10	74.34	73.70	73.04	.....	73.76	78.94	85.54	88.84	87.26	85.58	82.20
15	74.22	74.13	72.67	.....	74.00	79.56	86.61	88.54	87.10	85.56	81.44
20	74.40	73.76	72.63	.....	75.20	80.64	87.00	88.23	87.05	85.25	80.85
25	74.35	73.57	.....	.....	76.18	82.25	87.15	87.50	87.01	84.27	80.47
Eom	74.41	73.70	.....	73.10	77.06	83.48	87.68	86.89	86.74	83.25	80.44
1961											
5	78.20	78.32	76.09	75.31	76.04	80.34	83.61	85.58	86.67	86.07	83.28
10	77.88	77.84	76.40	75.06	76.84	81.72	84.42	85.62	86.74	85.68	82.01
15	77.60	77.46	76.17	74.72	77.32	82.60	84.36	85.72	87.00	85.74	81.49
20	77.69	76.97	76.06	74.77	78.36	82.64	84.39	85.98	86.28	85.50	81.42
25	77.42	76.62	75.94	74.98	78.99	82.71	84.53	86.12	86.06	85.30	80.87
Eom	78.12	76.33	75.54	75.51	79.50	83.09	85.33	86.21	86.17	84.39	80.64
1962											
5	78.57	79.02	77.87	76.75	77.27	82.11	86.04	93.39	.....	92.21	89.07
10	78.85	79.06	77.67	76.65	77.28	82.42	86.52	94.35	93.96	91.62	88.57
15	80.01	78.96	77.93	77.11	78.07	82.71	87.74	.....	93.62	90.81	87.72
20	79.73	78.92	77.58	77.39	79.38	83.45	89.33	.....	93.37	90.31	86.50
25	79.59	78.41	77.52	77.32	80.37	84.79	90.94	.....	93.22	90.31	85.91
Eom	79.58	78.23	77.32	77.02	81.73	85.62	92.20	94.46	92.95	89.81	85.06
1963											
5	81.78	82.46	80.36	80.20	82.78	90.55	95.35	96.08	98.05	95.01	92.44
10	81.27	81.62	80.21	79.76	84.26	91.46	94.78	96.26	97.83	94.90	92.04
15	82.23	81.78	80.44	79.94	85.92	93.38	95.66	96.57	97.45	94.74	91.57
20	82.17	81.34	80.61	80.56	87.56	94.42	95.60	96.86	96.18	94.44	90.62
25	83.05	81.37	80.26	81.40	88.80	94.96	95.86	.....	95.73	93.97	90.23
Eom	83.17	80.91	80.12	82.25	89.85	95.46	95.91	97.80	95.35	93.37	89.21
1964											
5	87.67	85.39	83.94	82.48	83.86	90.02	96.73	98.91	99.06	97.30	92.65
10	87.40	85.62	83.69	.....	84.36	91.09	.....	98.90	98.80	96.37	91.88
15	87.51	85.24	83.80	82.56	85.21	92.54	97.52	98.89	98.94	95.44	91.19
20	87.40	85.13	83.60	82.60	86.65	94.00	e97.8	98.77	98.45	96.07	90.96
25	86.66	84.93	83.27	83.00	87.99	95.02	.....	98.67	98.18	93.74	90.15
Eom	85.91	84.65	83.22	.....	89.29	96.34	98.57	98.78	97.68	92.85	89.62

e Estimated.

301417N0931454, 1. Local number Cu-610, W. L. Freeman. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 9 S., R. 9 W. Drilled unused artesian well in "200-ft" sand of Chicot aquifer of Pleistocene age, diam 4 in, reported depth 285 ft, screened 265-285. Lsd 8.48 ft above msl. MP top of recorder-shelter floor, 3.15 ft above lsd. Highest water level 43.73 below lsd, Apr. 20, 1960; lowest 70.00 below lsd, Sept. 15, 1954. Records available: 1954-62. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1960	49.03	Oct. 27, 1960	54.87	July 27, 1961	50.80	Mar. 1, 1962	49.26
Mar. 28	44.18	Nov. 23	53.81	Aug. 28	51.45	2	49.30
Apr. 20	43.73	Dec. 27	52.35	Sept. 6	51.60	27	49.21
May 26	44.68	Jan. 27, 1961	50.83	29	51.13	Apr. 27	47.88
June 29	50.84	Mar. 1	49.27	Oct. 27	51.75	May 25	48.73
July 25	53.16	31	48.18	Nov. 28	50.49	June 29	50.75
Aug. 26	54.46	Apr. 27	47.99	Dec. 29	49.85	July 27	52.62
30	63.74	May 26	48.22	Jan. 27, 1962	50.83	Aug. 28	53.91
Sept. 27	55.12	June 29	50.72				

300455N0934250, 1. Local number Cu-629, E. W. Brown, Jr. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 20, T. 11 S., R. 13 W. Drilled unused artesian well in "700-ft" sand of Chicot aquifer of Pleistocene age, diam 5 in, reported depth 778 ft, cased. Lsd 3.70 ft above msl. MP top of casing, 3.65 ft above lsd. Highest water level 16.15 below lsd, May 6, 1956; lowest 38.92 below lsd, Aug. 26, 1964. Records available: 1955-64. Recorder removed Nov. 26, 1967.

300455N0934250.1--Continued.

Water level at noon, from recorder graph, 1955

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	18.19	17.64	18.32	17.91	.....	18.00	17.12
10	18.16	17.88	17.90	18.40	17.20	17.49	17.25
15	17.22	.....	18.14	16.79	17.77	18.17	17.65	17.56	17.44
20	20.78	18.14	17.67	18.30	18.24	17.85	17.30	17.10
25	17.43	h17.09	17.64	.....	17.89	18.30	18.22	17.75	17.38	16.80
Eom	17.77	17.55	21.75	18.22	18.06	18.09	18.40	17.65	17.45	.....

1956

5	17.82	17.30	17.27	16.75	16.78	18.08	19.72	21.04	21.90	22.60	22.25	21.95
10	17.95	17.43	17.43	16.75	17.37	18.55	19.59	.....	22.09	22.25	22.36	21.59
15	17.76	17.20	17.14	16.42	17.15	18.75	19.88	.....	22.50	22.43	22.01	21.57
20	17.64	17.27	16.97	17.47	17.27	18.70	20.41	.....	22.50	23.84	21.90	21.47
25	17.55	17.51	16.78	16.85	17.80	19.40	20.01	.....	22.54	23.90	21.71	20.78
Eom	17.60	17.46	16.98	16.77	17.29	19.77	20.97	21.75	22.77	22.80	21.78	21.19

1957

5	21.50	21.05	20.42	21.48	20.78	.....	21.30	23.12	23.78	23.62	24.18	.....
10	21.88	20.82	22.25	21.36	21.02	.....	21.85	23.27	24.02	23.84	24.08	.....
15	21.73	20.98	22.47	21.20	20.90	.....	22.14	23.20	23.64	23.76	23.28	.....
20	.....	19.94	21.30	21.20	20.35	.....	22.40	23.38	23.84	24.27	23.50	.....
25	.....	19.50	21.05	21.29	20.60	.....	22.38	23.84	23.87	23.55	23.38	.....
Eom	.....	20.44	21.07	20.64	.....	.....	22.80	24.15	23.32	23.95	.....	.....

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 27, 1957	22.65	June 25, 1958	22.98	Aug. 29, 1960	28.26	Apr. 1, 1963	30.58
Jan. 30, 1958	22.60	Aug. 28	23.43	Mar. 22, 1961	25.71	Aug. 29	36.91
Feb. 26	21.81	Sept. 3	25.19	Sept. 6	28.54	Jan. 9, 1964	34.70
Mar. 26	21.82	Apr. 13, 1959	23.73	Mar. 28, 1962	26.12	Mar. 27	32.85
May 1	21.99	Apr. 19, 1960	24.74	Aug. 30	34.05	Aug. 26	38.92
27	21.54						

301610N0931710.1. Local number Cu-639. Krause and Managan. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 21, T. 9 S., R. 9 W. Drilled irrigation artesian well in "500-ft" sand of Chicot aquifer of Pleistocene age, diam 12 to 10 to 8 in, reported depth 487 ft (previously reported 470 ft), screened 410-470. Lsd 18.00 ft above msl. MP lower edge of discharge pipe, 5.60 ft above lsd. Highest water level 58.51 below lsd, Feb. 15, 1955; lowest 107.83 below lsd, Aug. 27, 1964. Records available: 1955-64.

Apr. 20, 1960	73.28	Sept. 8, 1961	87.30	Mar. 30, 1963	79.45	Mar. 26, 1964	77.03
Aug. 30	87.68	Mar. 27, 1962	76.03	Aug. 28	96.70	Aug. 27	107.83
Mar. 23, 1961	75.44	Aug. 31	92.97	Jan. 10, 1964	85.09		

301445N0930305.1. Local number Cu-640. Amy Waite Estate. NW $\frac{1}{4}$ NE $\frac{1}{4}$ (previously reported NE $\frac{1}{4}$ NE $\frac{1}{4}$) sec. 26, T. 9 S., R. 7 W. Drilled irrigation artesian well in "200-ft" sand of Chicot aquifer of Pleistocene age, diam 12 in, reported depth 200 ft, screened 140-200. Lsd 20.64 ft above msl. MP lower edge of discharge pipe, 5.15 ft above lsd. Highest water level 35.84 below lsd, Apr. 18, 1960; lowest 60.59 below lsd, Sept. 4, 1963. Records available: 1955-64.

Apr. 18, 1960	35.84	Sept. 6, 1961	51.12	Mar. 29, 1963	40.84	Mar. 25, 1964	45.05
Aug. 31	51.21	June 26, 1962	37.87	Sept. 4	60.59	Aug. 27	54.99
Mar. 23, 1961	38.29	Aug. 29	59.10				

301405N0931710.6. Local number Cu-730. U.S. Geol. Survey. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33, T. 9 S., R. 9 W. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 2 in, depth 165 ft, screened 155-165. Lsd 17.70 ft above msl. MP top of 1-in pipe, 4.36 ft above lsd. Highest water level 54.74 below lsd, Mar. 29, 1963; lowest 72.08 below lsd, July 23, 1963. Records available: 1961-64.

Dec. 20, 1961	56.92	Feb. 4, 1963	56.16	Oct. 28, 1963	60.76	Apr. 30, 1964	55.59
29	56.87	28	55.34	Nov. 26	60.13	May 25	57.02
Jan. 19, 1962	57.07	Mar. 29	54.74	Dec. 26	59.04	June 22	58.31
31	57.09	Apr. 26	54.86	Jan. 9, 1964	58.40	July 30	61.62
Mar. 2	56.54	May 31	57.36	28	58.20	Aug. 24	62.29
Apr. 2	56.40	June 25	59.20	Feb. 6	57.56	Sept. 30	62.71
Aug. 31	60.16	July 23	72.08	25	57.16	Oct. 27	62.17
Nov. 29	57.90	Aug. 27	60.97	Mar. 25	55.98	Nov. 25	61.30
Dec. 20	57.31	Sept. 30	61.20				

Cameron Parish

295935N0924730.1. Local number Cn-16. Maple Hughes Estate. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20 (previously reported NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 21), T. 12 S., R. 4 W. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 12 to 8 in, reported depth 350 ft, cased. Lsd 5.03 ft above msl. MP lower edge of discharge pipe, 1.60 ft above lsd. Highest water level 5.59 below lsd, May 21, 1947; lowest 28.92 below lsd, Aug. 3, 1951. Records available: 1946-64.

Apr. 18, 1960	16.10	Sept. 5, 1961	22.99	Mar. 29, 1963	19.93	Mar. 24, 1964	21.14
Aug. 29	25.23	Mar. 26, 1962	17.43	Aug. 27	28.53	Aug. 25	28.06
Mar. 23, 1961	17.55	Aug. 29	26.57				

294625N0932050.1. Local number Cn-28. A. M. Barb. Irreg. sec. 31 (previously reported S $\frac{1}{2}$), T. 15 S., R. 10 W. Drilled unused (previously reported stock) artesian well in Chicot aquifer of Pleistocene age, diam 6 to 4 in, reported depth 282 ft, screened 230-282. Lsd 10.75 ft above msl. MP top of 6-in casing, 2.50 ft above lsd. Highest water level 8.80 below lsd, Oct. 4, 1949; lowest 21.10 below lsd, Aug. 28, 1963. Records available: 1948-64.

Apr. 21, 1960	16.57	Sept. 5, 1961	18.77	Mar. 30, 1963	18.08	Mar. 27, 1964	18.76
Sept. 1	19.08	Mar. 27, 1962	16.92	Aug. 28	21.10	Aug. 25	21.02
Mar. 22, 1961	16.81	Aug. 28	19.43				

De Soto Parish

320731N0935758.1. Local number DS-177. Howard Dennison. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 13 N., R. 15 W. Drilled unused artesian well in sand of Naborton Formation of Paleocene age, diam 4 in, depth 350 ft, casing perforated 290-350. Lsd 300 ft above msl. MP top of casing, 1.05 ft above lsd (since Sept. 19, 1957). Highest water level 36.13 below lsd, Mar. 27, 1962; lowest 42.31 below lsd, May 1, 1955. Records available: 1955-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1960	38.98	June 28, 1961	37.87	Dec. 26, 1962	37.03	Mar. 19, 1964	37.08
May 27	39.47	Sept. 26	37.51	Mar. 26, 1963	36.65	June 25	38.33
Aug. 26	39.50	Dec. 21	36.56	June 25	36.70	July 22	39.00
Nov. 28	39.41	Mar. 27, 1962	36.13	Sept. 24	37.35	Sept. 24	40.13
Dec. 28	39.09	June 28	36.57	Dec. 19	37.63	Dec. 29	40.62
Mar. 21, 1961	38.00	Sept. 21	36.72				

320208N0934155.1. Local number DS-183. Town of Mansfield. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 9, T. 12 N., R. 13 W. Drilled unused artesian well in Naborton Formation of Eocene age, diam 10 to 8 in, depth 270 ft, screened 184-211, 231-260. Lsd 320 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 139.06 below lsd, June 2, 1955; lowest 144.90 below lsd, Dec. 19, 1963. Records available: 1955-63. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 17, 1960	142.22	Mar. 21, 1961	142.78	Mar. 27, 1962	143.75	Mar. 26, 1963	144.19
May 27	142.36	June 28	143.00	June 28	143.94	June 25	144.57
Aug. 26	142.73	Sept. 26	143.34	Sept. 21	144.20	Sept. 24	144.75
Nov. 28	142.78	Dec. 21	143.69	Dec. 26	144.10	Dec. 19	144.90
Dec. 28	143.00						

East Baton Rouge Parish

302932N0911111.1. Local number EB-78. Solvay Process Division, Allied Chemical and Dye Corp. W $\frac{1}{2}$ sec. 42, T. 6 S., R. 1 W. Drilled unused artesian well in sand ("400-ft" sand of Baton Rouge area) of Pleistocene age, diam 12 in, depth 425 ft, screened 332-423 (previously reported screened 382-423). Lsd about 65 ft above msl. MP top of 2 x 4-in base of recorder shelter, at lsd (previously reported 1.00 ft above lsd). Highest water level 110.26 below lsd, Apr. 7, 1962; lowest 246.20 below lsd, Oct. 8, 1953. Records available: 1944-45, 1953-64.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	140.64	133.45	134.27	146.14	143.72	166.26	197.89	203.68	191.48	183.22	160.84	149.30
10	139.27	136.08	138.02	145.85	152.37	177.07	199.05	200.92	187.37	182.88	153.95	158.33
15	143.38	.....	139.35	144.05	154.15	183.14	201.02	205.05	186.20	185.40	152.71	157.97
20	143.93	.....	140.36	144.46	153.48	185.87	198.73	200.14	190.16	180.05	146.56	154.58
25	142.80	135.40	145.68	146.72	150.63	192.25	197.18	193.44	187.18	167.23	144.80	153.23
Eom	135.13	133.83	145.48	141.61	153.97	198.91	203.67	186.53	186.54	158.98	141.68	151.13

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	149.03	137.33	149.54	133.03	141.02	134.70	166.89	178.70	.....	174.05	160.45	148.07
10	153.47	138.30	142.25	130.74	139.09	143.37	169.34	177.89	182.84	174.86	157.19	140.84
15	153.31	143.55	146.27	139.90	138.21	151.90	179.83	181.29	183.18	176.31	156.47	140.23
20	146.37	133.08	136.02	139.65	144.26	160.13	184.13	180.20	175.63	167.54	153.77	138.50
25	140.57	136.10	134.35	138.41	139.66	164.22	179.87	.....	189.64	167.78	152.52	138.16
Eom	143.89	144.01	130.79	137.07	137.56	167.60	181.06	.....	184.67	163.32	147.08	136.67

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	139.22	134.70	127.54	127.30	120.94	.....	168.94	168.82	175.56	173.71	164.85	142.20
10	141.74	136.22	121.89	124.40	120.10	.....	177.40	173.52	174.79	h177.60	156.20	139.05
15	149.89	140.39	.....	124.15	.....	170.04	180.58	h174.49	175.93	180.35	150.80	146.69
20	149.34	138.00	.....	121.92	.....	172.40	178.18	175.58	174.72	180.28	146.70	143.67
25	151.65	131.59	.....	117.18	.....	169.62	173.80	172.08	175.90	179.30	142.25	139.40
Eom	150.74	128.17	.....	.....	.....	171.25	172.32	173.92	178.80	177.14	140.55	138.10

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	136.80	157.28	139.40	139.90	132.40	170.60	184.62	186.58	190.56	.....	186.49	.....
10	137.33	148.80	141.08	129.10	130.90	169.40	185.72	193.30	189.40	.....	163.00	.....
15	142.06	157.60	133.50	131.12	149.48	172.25	187.61	186.80	191.26	193.95	.....	127.93
20	141.09	146.58	134.16	130.63	155.40	180.75	190.32	183.22	194.03	193.58	.....	136.35
25	160.66	149.10	135.73	131.30	161.03	180.72	188.06	188.37	.....	193.85	.....	144.33
Eom	159.62	148.00	134.22	131.50	170.03	183.92	188.22	188.59	.....	191.38	.....	142.66

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	140.97	137.30	.....	114.15	.....	166.08	.....	179.20	190.63	182.28	164.39	132.98
10	136.30	135.31	131.06	118.30	.....	.....	178.24	180.88	192.08	185.55	155.74	127.79
15	139.58	131.25	128.70	118.70	.....	.....	175.07	180.05	192.70	185.72	151.22	128.73
20	138.00	130.64	125.28	116.71	.....	.....	176.39	180.35	194.36	180.13	147.68	133.00
25	136.20	127.73	116.83	.....	.....	.....	176.97	186.43	192.26	172.31	142.67	132.51
Eom	136.21	124.19	116.90	.....	.....	.....	176.03	188.10	191.11	187.21	139.30	137.93

e Estimated.

h Tape measurement.

302812N0910828.1. Local number EB-117. City of Baton Rouge. At Jesse E. Webb Memorial Park. Formerly Westdale Country Club. W $\frac{1}{2}$ sec. 95, T. 5 S., R. 1 E. Drilled unused artesian well in sand ("1,200-ft" sand of Baton Rouge area) of Pleistocene age, diam 8 to 6 in, depth 1,402 ft, screened 1,321-1,402. Lsd about 50 ft above msl. MP top of bushing in 8 to 2 $\frac{1}{2}$ -in swedge, at lsd. Highest water level 0.84 below lsd, Mar. 28, 1949; lowest 69.44 below lsd, Sept. 11, 1964. Records available: 1948-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1960	54.15	Mar. 9, 1961	56.67	Oct. 9, 1962	61.46	Dec. 12, 1963	66.82
Feb. 3	53.95	June 7	56.93	Dec. 12	61.39	Mar. 9, 1964	67.27
Mar. 1	53.32	Dec. 7	56.02	Mar. 12, 1963	63.63	June 4	69.07
June 9	53.88	Mar. 8, 1962	56.55	June 6	67.21	Sept. 11	69.44
Sept. 8	56.05	June 12	58.87	Sept. 5	67.58	Dec. 7	66.31
Dec. 7	56.97	Sept. 13	61.29				

302604N0910958.1. Local number EB-123. City of Baton Rouge. At City Park, 40 ft southwest of Perkins Rd., 130 ft east of north driveway into park. Baton Rouge. T. 7 S., R. 1 W. Drilled unused artesian well in sand ("600-ft" sand of Baton Rouge area) of Pleistocene age, diam 12 to 8 in, depth 729 ft, screened 630-710. Lsd 51.13 ft above msl. MP top of recorder-shelter floor, 0.81 ft above lsd (since Mar. 17, 1961). Highest water level 52.00 below lsd, April 1935; lowest 121.65 below lsd, Sept. 26, 1956. Records available: 1935, 1939, 1947-49, 1956-64. Recorder installed Mar. 17, 1961.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1960	90.52	Apr. 11, 1960	52.99	July 11, 1960	102.16	Oct. 17, 1960	110.69
11	89.25	18	52.93	18	103.51	Nov. 7	106.05
18	88.60	25	52.51	Aug. 1	107.55	21	111.65
25	87.76	May 2	52.20	8	109.24	Dec. 5	97.99
Feb. 1	85.59	9	51.73	15	110.57	Jan. 3, 1961	94.31
8	84.43	16	53.01	23	111.16	16	93.59
15	83.25	23	53.51	29	111.39	23	94.15
22	82.16	31	54.42	Sept. 6	110.79	30	93.98
Mar. 1	81.69	June 7	54.68	12	110.80	Feb. 6	92.62
7	81.07	13	57.26	19	111.26	13	91.99
14	80.61	20	91.04	26	111.28	20	92.15
21	81.03	27	95.51	Oct. 3	111.60	27	91.44
28	81.74	July 6	100.40	10	111.65		

Water level at noon, from recorder graph, 1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	81.03	77.22	77.51	88.60	.....	100.52	.....	101.52	h95.58
10	79.92	77.80	77.57	89.90	98.98	e100.19	.....	101.45	94.17
15	78.84	78.11	79.53	92.94	99.32	100.30	.....	100.73	92.97
20	86.94	77.77	78.25	81.82	94.85	e98.98	100.54	102.61	99.77	91.69
25	85.16	77.09	78.03	84.34	96.52	99.34	h101.38	102.55	.....	90.24
Eom	82.62	77.06	77.85	86.33	97.44	100.06	102.09	h101.89	99.35	88.67

1962

5	87.33	h86.46	83.26	78.67	.....	88.88	98.33	104.12	107.62	108.75	h109.45	99.25
10	86.74	86.02	82.34	78.11	.....	90.89	99.77	104.51	h107.81	108.85	108.59	98.49
15	h86.73	85.02	81.80	77.81	.....	92.87	101.20	105.22	108.05	108.80	106.00	97.92
20	87.04	84.83	.....	77.73	.....	94.28	102.28	105.96	108.24	.....	.....	.....
25	87.00	84.27	.....	77.53	.....	h95.62	103.37	.....	108.47	108.90	.....	.....
Eom	86.79	84.07	79.59	.....	.....	e96.94	103.86	.....	108.67	.....	.....	.....

1963

5	.....	98.75	96.58	94.29	92.49	100.02	108.76	113.00	114.10	114.86	111.63	102.61
10	97.29	98.91	98.00	93.54	92.47	101.18	109.95	113.12	114.05	h114.23	110.63	101.47
15	96.85	99.06	97.37	92.65	92.57	102.20	110.87	113.29	114.43	113.27	109.39	100.61
20	96.65	.....	96.73	91.90	94.09	103.45	111.88	113.41	114.70	112.76	107.45	100.10
25	.....	.....	96.00	91.64	95.80	105.25	112.59	113.66	115.17	e112.50	105.53	99.42
Eom	.....	.....	95.00	92.04	.....	107.15	112.73	114.04	115.34	112.30	104.02	99.98

1964

5	100.20	96.90	94.78	87.66	83.52	89.16	96.98	102.55	106.27	107.54	101.30	94.61
10	99.85	96.46	94.65	87.11	82.79	91.06	97.93	103.20	106.89	106.57	100.20	93.26
15	e99.30	95.70	93.95	86.28	82.08	92.49	98.84	103.57	107.31	105.63	98.94	91.87
20	98.66	95.37	92.56	85.42	82.79	94.03	99.93	104.03	107.64	104.75	97.67	90.92
25	97.79	95.16	91.04	84.84	84.30	95.35	100.83	104.62	107.75	103.65	97.02	90.20
Eom	97.07	94.94	89.19	84.11	86.27	96.38	101.64	105.64	107.84	102.07	96.22	89.84

e Estimated.

h Tape measurement.

302617N0911036.2. Local number EB-127. Rock Ice Co. Baton Rouge. 150 ft south of Myrtle Ave., 50 ft west of 12th St. T. 7 S., R. 1 W. Drilled unused artesian well in sand of Pleistocene(?) age, diam 10 in, depth 330 ft (filled to 295 ft, Oct. 10, 1956), screened 229-330 (previously reported screened 229-295). Lsd 49.56 ft (previously reported about 46 ft) above msl. MP top of recorder base, 1.73 ft below lsd (since Nov. 14, 1956). Highest water level 17.46 below lsd, June 4, 1961; lowest 53.13 below lsd, Oct. 26, 1956 (previously reported 51.76 below lsd, Nov. 29, 1956). Records available: 1956-64. Recorder removed Sept. 6, 1961; reinstalled July 12, 1962.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	36.35	29.08	29.58	35.68	31.82	32.58	41.14	45.78	47.72	49.18	49.68	.....
10	32.25	.....	34.50	30.90	34.56	34.92	38.54	47.30	47.87	45.01	50.10	45.20
15	36.80	.....	33.47	31.80	31.30	37.00	37.13	47.90	47.82	49.29	47.40	44.20
20	36.42	.....	31.34	30.62	33.95	39.70	38.25	47.91	48.99	49.51	44.59	46.48
25	30.90	.....	36.38	29.85	33.48	41.20	41.92	47.82	45.47	45.74	48.87	42.40
Eom	29.60	33.47	36.20	29.80	31.96	42.02	45.60	47.92	48.88	49.75	.....	.....

1961

5	.....	41.65	33.02	23.70	26.91	21.10	34.98	39.43	e46.09	.....	.....	.....
10	43.00	47.27	33.34	19.38	27.22	23.30	40.68	e40.10	.....	.....	.....	.....
15	40.90	48.49	30.88	.....	25.90	27.52	42.25	e41.07	.....	.....	.....	.....
20	41.75	42.56	27.91	24.55	24.99	30.60	43.01	.....	.....	.....	.....	.....
25	46.05	40.37	23.20	21.65	23.38	28.50	41.47	.....	.....	.....	.....	.....
Eom	41.07	.....	24.95	26.00	21.70	32.18	40.64	.....	.....	.....	.....	.....

1962

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.22	45.46	45.32
10	.....	.....	.....	.....	.....	.....	k43.85	.....	k47.24	46.24	.....	43.75
15	.....	.....	.....	.....	.....	.....	.....	k46.09	.....	.....	45.02	45.28
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.43	46.67
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	45.75	42.46	44.91
Eom	.....	.....	.....	.....	.....	.....	.....	.....	k45.56	45.71	42.37	44.65

e Estimated.

k Tape measurement made near this date.

302617N0911036, 2--Continued.

1963											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	42.96	k44.45	44.95	25.40	40.22	42.77	46.18	46.56	48.33	.....	49.33
10	44.68	44.62	44.77	26.70	40.82	42.22	46.74	46.94	49.52	h49.11	46.51
15	45.52	44.50	38.75	25.90	41.15	44.90	45.88	47.25	.....	49.36	47.84
20	42.69	44.92	34.13	27.81	41.85	44.66	47.35	47.54	.....	49.41	49.08
25	46.37	41.77	26.61	36.39	43.94	43.77	47.26	47.83	.....	49.52	48.27
Eom	.....	45.11	28.56	41.99	43.03	42.34	46.53	48.31	.....	49.45	46.73
1964											
5	44.46	45.95	40.20	26.98	e29	41.02	38.58	49.40	50.67	.....	49.53
10	43.35	44.35	44.57	29.37	e27	42.18	42.90	47.22	50.28	44.44	51.00
15	42.58	43.15	36.41	29.97	25.85	44.62	46.36	46.10	50.65	48.85	45.74
20	46.09	44.66	33.14	e29	26.91	46.57	44.61	50.43	.....	49.87	48.71
25	.....	44.75	30.11	30.58	31.61	46.53	46.30	50.43	50.57	45.26	48.61
Eom	.....	44.63	27.28	31.07	38.31	42.66	48.64	49.05	50.72	e46.5	45.10

e Estimated.

h Tape measurement.

k Tape measurement made near this date.

302648N0911023, 1. Local number EB-128. DiVincenti Bros., Inc. Formerly Ice Service Co. 250 ft south of N. Blvd., 90 ft west of South 16th St. (previously reported 135 South 15th St.). Baton Rouge. Drilled unused artesian well in sand ("800-ft" sand of Baton Rouge area) of Pleistocene age, diam 8 in, depth 970 ft, screened 840-883, 916-970. Lsd 57.02 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 67.90 below lsd, Mar. 14-18, 24-27, 1946; lowest 120.42 below lsd, Sept. 9, 1956. Records available: 1940-64.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	99.95	95.03	91.77	91.03	90.66	92.05	104.72	114.17	117.50	118.60	115.15
10	99.04	94.40	91.34	91.18	90.76	93.36	106.56	115.36	117.47	118.65	113.25
15	98.28	93.82	90.73	91.00	90.75	95.23	108.21	116.22	117.65	118.26	111.77
20	97.98	93.10	90.63	91.05	90.95	97.56	109.67	116.93	117.98	118.01	110.36
25	97.31	92.41	90.56	90.95	91.27	100.00	111.09	117.20	118.07	117.74	109.10
Eom	95.87	92.15	90.62	90.92	91.57	102.05	112.54	117.50	118.35	116.93	108.03
1961											
5	102.59	.....	98.12	91.69	88.19	87.83	95.77	.....	107.40	109.31	.....
10	102.09	100.72	97.21	90.94	88.15	87.84	97.66	.....	107.40	109.32	h107.82
15	101.89	100.61	96.61	90.07	88.24	.....	99.25	105.80	107.66	e109.17	107.10
20	.....	100.30	95.53	89.50	88.27	.....	100.76	105.98	107.87	e109.03	106.60
25	.....	99.77	94.37	88.86	88.13	.....	102.06	106.35	108.13	e108.82	105.95
Eom	.....	99.13	92.87	88.42	87.96	.....	103.38	107.05	108.80	108.40	.....
1962											
5	96.76	.....	.....	88.89	.....	95.45	104.69	110.37	114.44	h116.05	118.47
10	96.36	.....	91.20	87.91	87.56	.....	106.06	110.97	114.76	116.14	115.90
15	95.96	.....	.....	87.27	88.17	.....	107.25	h111.82	114.98	116.07	114.66
20	95.77	.....	.....	88.88	89.18	100.80	108.30	112.52	115.20	116.00	112.99
25	95.54	.....	90.61	86.85	90.83	102.15	109.25	113.17	115.50	116.25	111.17
Eom	95.24	.....	89.65	87.17	93.33	103.59	109.88	113.93	e115.81	116.31	109.18
1963											
5	105.48	106.29	106.01	103.62	102.14	107.50	116.01	120.25	122.03	123.22	.....
10	105.26	106.40	105.57	103.16	101.81	108.67	117.20	120.74	122.11	.....	113.33
15	h105.10	106.25	105.10	102.70	101.95	109.96	.....	120.93	122.41	.....	119.05
20	104.88	106.05	104.66	102.36	103.15	111.14	117.63	121.11	122.70	.....	117.43
25	104.97	106.05	104.45	102.27	104.38	112.76	118.76	121.37	123.16	.....	115.84
Eom	105.67	106.17	104.01	102.26	106.10	114.55	119.97	121.77	123.44	.....	114.57
1964											
5	.....	106.54	104.75	100.27	96.65	100.59	102.04	112.45	115.60	116.46	110.15
10	e109.55	106.26	104.87	99.78	96.02	101.83	105.30	113.06	115.95	116.87	109.12
15	109.03	105.72	104.17	99.30	95.54	103.06	109.27	113.34	116.30	114.90	108.00
20	108.26	105.40	103.21	98.61	95.97	104.29	110.07	113.75	116.46	113.90	106.85
25	107.63	105.01	102.47	97.96	97.18	105.29	110.79	114.27	116.60	112.62	106.12
Eom	107.03	104.84	101.43	97.35	98.90	106.17	111.67	115.05	116.77	111.10	105.54

e Estimated.

h Tape measurement.

303358N0910944, 1. Local number EB-172. Baton Rouge Recreation and Park Commission. Irrig. sec. 54, T. 5 S., R. 1 W. Drilled unused artesian well in sand ("400-ft" sand) of Pleistocene age, diam 4 to 2½ in, depth 239 ft, screened 218-239. Lsd 66.00 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 43.8 below lsd, May 31, 1946; lowest 61.85 below lsd, Nov. 15, 1963. Records available: 1942, 1948-50, 1959-64. Nov. 10, 1942, 55.5. Recorder removed June 1, 1949.

Water level at noon, from recorder graph, 1948											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	.....	.....	50.5	46.6	44.4	44.0	.....	55.5	58.8	.....	57.7
10	.....	.....	49.8	46.2	44.0	44.1	49.3	53.7	57.5	59.5	.....
15	h51.53	h51.21	49.2	45.7	43.9	44.9	50.0	54.3	57.7	.....	57.2
20	.....	51.7	48.6	45.4	43.8	.....	50.7	54.8	58.2	.....	.....
25	.....	51.4	48.2	45.0	43.8	h46.11	54.4	55.3	58.3	.....	58.6
Eom	.....	51.1	46.9	44.7	43.8	.....	.....	55.2	58.7	60.0	58.1
1949											
5	55.1	52.3	49.4	45.6	h45.51	.....	.....	.....	.....	.....	.....
10	54.7	51.7	48.8	46.4	.....	.....	.....	.....	.....	.....	h59.92
15	.....	51.2	48.2	46.1	.....	.....	.....	h59.52	.....	.....	.....
20	.....	50.6	47.8	45.9	.....	.....	.....	.....	h60.30	.....	.....
25	53.5	50.0	46.3	45.5	.....	.....	h57.58	.....	.....	.....	.....
Eom	52.9	49.7	45.8	.....	.....	.....	.....	.....	.....	.....	h61.08

h Tape measurement, at odd hour.

303558N0910944, 1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1950	57.54	Apr. 11, 1960	51.42	May 22, 1961	48.74	May 21, 1962	44.73
11	56.68	18	51.29	29	48.44	29	45.31
18	55.86	25	51.11	June 5	48.03	June 4	46.22
25	54.89	May 2	50.65	12	47.57	11	47.14
Feb. 1	53.85	10	50.14	19	47.39	18	48.25
8	53.40	16	50.10	28	47.98	25	49.08
Apr. 22, 1959	50.17	23	50.28	July 4	48.55	July 2	49.73
30	50.08	31	50.41	10	49.13	11	50.89
May 19	51.23	June 6	50.40	17	49.71	23	52.34
June 9	51.32	13	50.60	24	50.95	30	53.11
July 7	54.90	20	50.98	Aug. 1	51.63	Aug. 7	53.84
13	55.22	27	51.68	7	52.12	13	54.28
21	56.40	July 5	52.44	14	52.58	Sept. 4	55.74
27	56.55	11	52.98	21	53.00	10	55.90
Aug. 3	56.92	18	53.26	28	53.40	Oct. 1	56.61
10	57.39	Aug. 1	54.46	Sept. 5	54.68	9	56.95
17	57.84	8	55.17	11	54.79	Nov. 5	57.66
25	58.15	15	55.60	18	55.28	12	57.77
31	58.50	23	56.22	25	55.69	Dec. 4	57.16
Sept. 8	58.96	29	56.71	Oct. 2	55.88	10	56.89
14	59.53	Sept. 6	57.16	9	56.04	Jan. 7, 1963	55.90
22	59.70	12	57.41	16	56.05	14	55.68
28	60.11	19	58.68	23	56.09	Feb. 4	55.25
Oct. 5	60.40	26	58.30	30	56.35	12	55.31
12	60.59	Oct. 3	58.21	Nov. 6	56.00	Mar. 4	55.33
19	60.48	10	58.53	14	55.65	11	55.25
26	60.27	17	58.72	27	55.60	Apr. 1	54.05
Nov. 2	60.05	31	58.90	Dec. 5	54.79	8	53.24
9	60.35	Nov. 7	58.90	11	54.26	May 13	52.28
16	59.74	21	58.48	18	54.14	June 4	53.73
23	59.39	Dec. 6	57.92	26	53.51	10	54.21
30	59.11	Jan. 3, 1961	57.89	Jan. 2, 1962	52.78	July 1	55.94
Dec. 7	58.82	16	57.37	8	52.21	8	56.56
14	58.37	23	57.01	15	51.54	Aug. 16	59.53
21	57.87	30	56.89	22	51.25	Sept. 10	60.54
28	57.22	Feb. 6	56.46	29	50.12	Oct. 8	61.49
Jan. 5, 1960	56.40	13	56.23	Feb. 5	50.71	Nov. 15	61.85
11	55.74	20	55.94	12	50.34	Dec. 3	60.94
18	54.95	27	55.73	19	49.80	Jan. 7, 1964	58.50
25	54.41	Mar. 6	55.30	26	49.28	Feb. 10	57.14
Feb. 1	53.03	13	54.65	Mar. 5	48.92	Mar. 5	56.03
8	53.06	20	54.48	12	48.55	Apr. 7	53.28
15	52.52	27	53.45	19	48.02	May 8	50.11
22	52.00	Apr. 4	52.34	26	47.38	June 5	49.81
Mar. 3	51.44	10	51.40	Apr. 2	46.71	July 7	53.86
10	51.23	17	50.74	9	46.08	Aug. 11	56.14
14	50.84	24	50.16	16	45.59	Sept. 11	58.59
21	50.57	May 2	49.47	23	45.17	Oct. 7	58.39
28	50.32	8	49.29	May 7	44.43	Nov. 9	59.12
Apr. 4	51.44	15	48.96	14	44.32	Dec. 9	57.55

302210N0911027.1. Local number EB-242. Louisiana State University. E₂ E₂ sec. 74, T. 8 S., R. 1 W. Drilled unused artesian well in alluvium of Pleistocene age, diam 2 in (previously reported 2½ in), depth 173 ft, cased. Lsd 24.78 ft (previously reported about 22 ft) above msl. MP top inside edge of 2-in elbow atop 2-in casing, 2.80 ft above lsd. Highest water level 4.62 above lsd, June 5, 1961; lowest 21.26 below lsd, Dec. 11, 1956. Records available: 1943, 1945-49, 1953-64. 1943 measurements not previously reported.

May 1, 1943	-1.55	July 5, 1960	-11.05	Feb. 27, 1961	-14.35	Aug. 28, 1961	-13.53
Jan. 5, 1960	7.65	11	9.10	Mar. 6	9.68	Sept. 5	19.90
11	7.52	18	8.11	13	5.91	11	15.75
18	7.62	Aug. 1	14.52	20	2.65	18	15.66
25	6.63	8	15.79	27	- .26	25	14.73
Feb. 1	4.62	15	16.95	Apr. 4	+1.78	Oct. 2	12.47
8	5.63	22	17.06	10	12.70	9	13.00
15	6.77	29	19.84	17	12.80	16	14.02
22	5.52	Sept. 6	17.40	24	1.56	23	15.44
Mar. 1	4.66	12	17.57	May 2	+ .79	30	15.72
7	4.69	19	17.94	8	- .24	Nov. 6	16.70
14	5.30	26	18.27	15	+ .46	14	14.70
21	5.85	Oct. 3	18.72	22	1.82	27	12.44
28	6.70	10	18.94	29	3.51	Dec. 5	8.67
Apr. 11	5.07	17	19.17	June 5	4.62	11	8.85
18	3.04	31	19.35	12	+2.70	18	8.11
25	1.84	Nov. 7	19.59	19	-2.15	Jan. 2, 1963	2.93
May 2	1.59	21	18.80	28	3.50	8	3.10
9	4.29	Dec. 7	19.23	July 4	4.95	15	5.76
16	5.19	Jan. 3, 1961	18.01	10	5.63	22	4.99
23	5.00	16	15.31	17	12.13	29	4.70
31	4.20	23	16.54	24	12.61	Feb. 5	2.21
June 6	4.70	30	16.09	Aug. 1	11.71	12	.76
13	6.07	Feb. 6	16.33	7	10.94	19	.46
20	8.82	13	19.89	14	12.38	26	1.90
27	10.59	20	18.95	21	13.07	Mar. 5	1.99

302210N0911027, 1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 12, 1962	-0.05	July 2, 1962	-11.61	Feb. 4, 1963	-16.30	Nov. 4, 1963	-20.88
19	+1.52	11	14.54	12	18.89	Dec. 12	20.51
26	2.49	Aug. 7	15.85	Mar. 4	17.68	Jan. 6, 1964	20.57
Apr. 3	3.26	13	16.85	11	17.31	Feb. 7	17.62
9	3.90	Sept. 4	18.82	Apr. 1	3.90	Mar. 3	15.69
16	4.01	10	18.90	8	2.15	Apr. 13	-1.08
23	4.13	Oct. 1	17.40	May 13	12.44	May 8	+ .82
May 7	3.60	8	17.95	June 4	14.80	June 1	-7.00
14	+ .55	Nov. 5	18.21	10	14.90	July 6	10.99
21	-3.93	12	18.57	July 1	16.79	Aug. 10	17.71
29	7.89	Dec. 4	17.32	8	17.86	Sept. 11	18.64
June 4	11.25	10	17.20	Aug. 12	18.38	Oct. 9	17.20
11	11.77	Jan. 7, 1963	17.74	Sept. 9	19.55	Nov. 2	19.02
25	9.44	14	17.11	Oct. 11	20.43	Dec. 7	16.68

j Well flowing.

303034N091108, 1. Local number EB-293. Consolidated Chemical Industries, Inc. Center W $\frac{1}{2}$ sec. 37, T. 6 S., R. 1 W. Drilled untesian artesian well in sand ("600-ft" sand of Baton Rouge area) of Pleistocene age, diam 12 to 6 in, depth 600 ft, screened 540-600. Lsd 57.37 ft above msl. MP top of recorder-shelter platform, 0.20 ft above lsd. Highest water level 71.0 below lsd, Dec. 16, 1925; lowest 234.00 below lsd, Sept. 24, 1956. Records available: 1925, 1929, 1944-64. 1925 and 1929 measurements not previously reported. Dec. 16, 1925, 71.0; June 1929, 129.0.

Water level at noon, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	118.00	116.45	117.07	113.10	131.30	183.80	193.35	191.05	184.65	147.50	133.60
10	117.30	114.35	116.90	116.75	145.30	185.85	194.96	193.00	185.70	150.20	134.25
15	115.00	114.30	116.85	117.20	150.90	188.35	197.00	191.15	184.80	143.35	134.10
20	116.45	114.10	115.05	119.60	170.70	190.50	195.60	192.15	187.40	140.40	135.35
25	116.25	115.80	115.00	122.50	178.80	192.75	189.80	191.05	170.85	139.25	134.60
Eom	115.25	117.15	116.15	116.70	180.68	195.15	190.30	193.10	153.80	136.15	133.25

	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	1961											
5	134.36	128.90	115.90	112.71	109.70	117.85	.....	170.75	169.85	163.15	156.85	132.95
10	143.75	133.30	118.95	112.00	109.75	120.25	160.60	170.80	169.65	155.60	156.55	130.75
15	143.70	139.85	118.15	110.60	113.60	128.30	162.90	168.80	171.05	165.05	154.50	129.15
20	143.55	132.80	113.00	109.70	109.60	136.35	159.90	168.05	171.45	161.30	153.75	131.40
25	135.40	118.35	110.30	111.40	118.30	141.95	169.85	168.00	171.80	159.95	140.30	131.00
Eom	128.40	119.15	108.50	109.75	119.10	146.10	169.51	171.00	172.05	156.70	134.80	124.25

1962												
5	126.00	119.95	113.90	112.35	114.80	154.90	166.80	174.05	190.60	184.65	175.00	145.50
10	130.20	118.40	114.30	113.15	112.75	158.30	168.40	175.50	189.75	184.50	162.30	144.50
15	123.95	117.90	113.35	114.20	124.20	160.90	177.60	h183.25	189.10	184.30	151.42	150.15
20	121.85	117.35	116.85	114.70	135.85	161.90	.....	186.45	188.10	186.50	147.27	156.25
25	121.30	115.85	116.05	115.05	144.80	162.25	.....	179.80	188.95	180.25	146.22	150.40
Eom	120.70	115.25	114.35	113.50	161.75	166.50	173.85	190.35	185.65	185.95	146.10	149.30

1963												
5	151.20	154.65	150.80	144.60	147.10	179.06	.....	194.00	197.50	194.65	180.20	149.35
10	148.50	152.55	146.60	149.35	148.50	188.45	.....	200.60	189.85	175.65	172.25	146.30
15	150.40	154.80	147.25	137.00	158.00	185.25	203.20	199.10	192.15	191.05	163.55	146.85
20	147.00	151.40	144.00	140.20	163.75	193.75	205.10	191.90	200.15	192.35	155.90	147.20
25	154.95	154.70	142.35	145.65	167.90	.....	201.55	198.45	201.20	192.90	153.00	.....
Eom	156.85	155.15	142.75	146.95	177.00	.....	201.45	199.15	197.00	184.25	151.90	.....

1964												
5	149.95	143.45	142.90	129.60	.....	.....	175.35	177.90	187.00	171.50	148.45	132.95
10	149.80	141.05	138.40	130.10	126.45	.....	169.95	181.85	187.20	162.90	145.30	129.50
15	148.60	141.45	135.85	130.60	.....	h161.51	171.40	183.75	187.25	154.80	143.50	129.75
20	144.90	140.65	134.25	129.90	.....	165.35	171.70	183.60	186.85	153.85	140.65	132.05
25	143.90	141.30	131.20	122.05	.....	173.30	180.50	185.65	186.95	150.95	142.70	132.40
Eom	144.50	141.00	128.35	.....	.....	174.65	181.80	180.15	174.95	147.95	136.70	132.80

h Tape measurement.

303126N091122, 1. Local number EB-295. Wood River Oil & Refining Co. S $\frac{1}{2}$ W $\frac{1}{2}$ sec. 50, T. 6 S., R. 1 W. Drilled untesian well in sands ("1,200- and 1,500-ft" sands of Baton Rouge area) of Pleistocene age, diam 8 to 6 in, depth 1,338 ft (previously reported 1,340 ft), screened 1,119-1,179, 1,230-1,250, 1,312-1,334 (previously reported screened 1,240-1,340). Lsd about 67 ft (previously reported about 65 ft) above msl. MP top of recorder-shelter floor, 2.00 ft above lsd. Highest water level 141 above lsd, Sept. 19, 1933; lowest 137.87 below lsd, May 13-June 4, 1964. Records available: 1933, 1940, 1952-64. Recorder removed Mar. 8, 1963; high-low recorder installed. Measurement discontinued.

Water level at noon, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	115.77	116.01	110.78	109.87	103.53	108.18	112.14	.....	120.18	122.11	120.70	121.97
10	116.05	115.78	.....	109.67	104.44	109.12	113.81	117.73	120.40	122.32	120.94	122.05
15	116.36	116.01	.....	109.63	103.17	110.26	112.62	118.27	120.78	122.37	121.56	120.26
20	116.30	113.57	.....	109.87	103.55	111.42	113.60	118.92	121.47	122.35	121.50	118.76
25	114.70	112.25	.....	110.18	.....	111.10	114.95	118.46	121.80	121.35	121.43	118.14
Eom	115.67	111.72	.....	109.72	106.54	111.0	.....	119.50	121.65	121.07	121.78	117.16

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
	1961											
5	116.23	119.33	113.43	111.16	109.16	111.58	111.25	112.93	116.70	114.76	111.22	109.86
10	115.66	118.99	112.63	110.97	109.57	111.65	112.25	113.34	116.69	115.35	110.96	112.16
15	117.18	118.90	112.67	107.93	109.54	111.80	110.15	113.25	116.50	113.04	110.07	112.97
20	118.77	117.90	112.21	107.46	109.56	110.05	110.13	114.15	116.11	112.16	110.34	113.26
25	119.40	114.94	112.45	106.52	111.16	111.60	112.66	113.90	112.28	111.62	111.65	113.29
Eom	119.15	114.94	111.74	108.77	111.06	111.47	111.75	116.23	113.91	111.71	110.13	111.45

e Estimated.

303126N0911122.1--Continued.

1962												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	.....	.....	117.29	117.04	121.65	121.57	124.20	124.22	124.48	125.77	124.60
10	114.83	116.47	116.77	115.65	117.96	121.20	121.40	124.76	124.14	h124.03	125.98	125.78
15	116.73	.....	116.83	115.06	118.89	120.53	122.64	125.69	123.50	124.07	125.11	127.20
20	116.45	.....	115.96	115.36	119.28	120.27	122.71	124.56	124.75	124.22	124.84	127.42
25	117.03	.....	116.17	115.93	119.65	120.17	123.02	125.44	124.84	124.27	124.75	127.09
Eom	116.64	.....	117.69	117.33	120.04	120.54	123.25	126.12	124.36	124.85	124.53	125.60

1963												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	125.89	129.44	125.98	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	125.62	129.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	127.59	129.82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	127.31	126.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	129.10	129.68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	129.63	124.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 8, 1963	127.54	Sept. 10, 1963	135.42	Mar. 9, 1964	137.35	Aug. 11, 1964	134.11
Apr. 8	127.33	Oct. 8	135.98	Apr. 16	137.03	Sept. 14	132.20
May 16	129.30	Nov. 15	134.55	May 12	136.11	Oct. 7	129.20
June 7	129.24	Dec. 11	132.77	June 4	137.02	Nov. 9	129.11
July 8	130.20	Jan. 7, 1964	136.28	July 15	135.02	Dec. 16	126.05
Aug. 13	132.66	Feb. 10	136.95				

303026N0911130.1. Local number EB-297. Louisiana Dept. of Highways. W₂W₁ sec. 37, T. 6 S., R. 1 W. Drilled unused artesian well in sand ("2,000-ft" sand of Baton Rouge area) of Miocene age, diam 4 in, depth 1,940 ft, cased. Lad about 61.00 ft above msl. MP top of 4-in nipple in 4-in cross. 2.20 ft above lsd. Highest water level 76.63 below lsd, May 9, 1962; lowest 127.57 below lsd, Oct. 29, 1963. Records available: 1957-64.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	97.92	98.42	101.19	.....	e101.44	e104.30	107.00	112.87	115.14	110.88	109.32
10	92.69	98.61	98.70	101.99	e98.58	.....	104.44	113.65	112.51	114.67	111.67	108.41
15	93.85	e98.35	99.45	99.93	95.65	96.89	104.90	108.13	112.16	109.45	112.55	107.91
20	95.28	98.60	101.04	.....	.....	100.10	105.88	111.03	114.06	110.00	111.74	104.97
25	98.80	98.84	101.15	.....	.....	101.80	105.49	110.80	116.03	109.76	108.38	105.77
Eom	97.60	98.51	98.43	.....	.....	103.94	104.85	109.38	115.60	109.03	108.18	103.73

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	105.50	103.83	101.72	95.30	96.46	89.62	106.18	101.97	108.87	108.43	108.49	103.43
10	104.79	105.15	99.64	95.10	96.45	94.05	104.78	105.07	108.18	107.22	109.80	102.01
15	105.25	105.11	99.84	94.35	96.40	96.90	101.74	108.38	108.76	110.21	106.73	99.44
20	104.52	104.27	99.97	93.13	98.17	98.98	103.82	108.69	109.95	111.21	106.72	99.54
25	103.64	102.35	98.05	93.35	90.78	101.46	101.42	110.03	110.53	110.85	104.49	97.06
Eom	103.17	103.20	98.19	94.47	89.56	102.87	99.85	109.12	110.41	111.64	104.43	97.67

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	95.54	98.25	88.15	83.57	86.57	101.72	113.10	120.40	123.20	122.87	118.20	104.20
10	96.08	89.00	84.08	83.59	79.66	102.55	116.73	120.63	122.88	h123.00	113.40	103.04
15	99.87	88.32	85.09	84.34	84.80	108.32	120.00	h122.04	123.30	122.95	108.72	103.53
20	98.86	89.25	85.40	85.67	89.63	109.97	120.75	123.39	122.46	124.05	107.37	102.75
25	99.72	88.27	84.64	85.66	92.80	110.74	120.50	123.03	121.39	123.80	105.27	102.24
Eom	98.96	87.74	86.05	85.41	95.45	112.27	120.40	122.17	123.35	124.20	104.11	102.22

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	101.15	109.69	104.20	95.80	.....	116.09	123.56	120.43	122.80	127.34	124.90	101.69
10	100.30	107.79	102.68	93.18	.....	116.50	124.65	121.20	122.95	127.42	118.09	99.49
15	100.80	108.83	99.72	92.60	.....	117.17	116.80	124.06	123.92	127.48	112.29	97.92
20	101.62	105.78	96.78	93.48	106.10	119.41	121.01	122.97	124.61	127.42	108.68	98.47
25	105.90	105.50	95.50	.....	109.80	121.03	122.45	122.15	125.73	127.32	105.88	100.49
Eom	e110.61	105.65	94.90	.....	113.95	121.63	122.13	122.60	126.71	126.79	103.60	100.95

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	100.64	95.93	90.53	83.33	.....	103.20	111.37	113.51	118.42	117.23	106.88	95.73
10	99.19	95.50	91.39	81.30	.....	106.20	112.33	115.23	119.01	116.27	104.84	93.63
15	99.06	94.60	89.54	81.90	.....	108.30	113.30	114.17	117.79	116.00	102.74	91.56
20	98.25	93.57	87.60	81.78	.....	110.51	113.00	114.38	118.31	114.95	101.02	91.39
25	97.23	92.43	85.48	.....	.....	111.70	113.18	114.91	119.99	111.28	99.12	90.88
Eom	96.71	91.77	83.63	.....	.....	110.80	113.12	116.29	119.47	108.47	96.98	91.57

e Estimated.

h Tape measurement.

302549N0910731.1. Local number EB-301. Mrs. H. B. Witter. Formerly H. B. Witter. W₂ irreg. sec. 91, T. 7 S., R. 1 E. Drilled unused artesian well in sand ("1,200-ft" sand of Baton Rouge area) of Pleistocene age, diam 4 to 2½ in, depth 1,281 ft, screened 1,217-1,281. Lad 53.45 ft above msl. MP top of 2½-in pipe extending 1.55 ft above 4-in "T", 2.50 ft above lsd. Highest water level 35 above lsd, Aug. 19, 1926; lowest 65.49 below lsd, June 4, 1964. Records available: 1926, 1943-44, 1946-49, 1953-64. 1926 measurement not previously published.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 19, 1926	+35	Mar. 9, 1961	-51.72	Sept. 13, 1962	-57.05	Dec. 12, 1963	-62.09
Jan. 7, 1960	-49.07	June 7	52.35	Oct. 6	57.06	Mar. 9, 1964	62.07
Feb. 3	48.85	Sept. 7	52.60	Dec. 12	57.63	June 4	65.49
Mar. 1	48.48	Dec. 7	51.46	Mar. 12, 1963	59.30	Sept. 11	60.52
June 9	48.80	Mar. 8, 1962	52.19	June 6	63.92	Nov. 12	62.33
Sept. 8	52.28	June 12	54.53	Sept. 5	62.78	Dec. 7	61.69
Dec. 7	53.68						

303440N0905927.2. Local number EB-304. Greenwell Springs Tuberculosis Hospital. E $\frac{1}{2}$ E $\frac{1}{2}$ irreg. sec. 49, T. 5 S., R. 2 E. Drilled public-supply artesian well in sand ("1,500-ft" sand of Baton Rouge area) of Pleistocene age, diam 6 in, depth 1,725 ft, screened 1,685-1,725. Lsd about 67 ft above msl. MP centerline of 3-in discharge pipe, 0.65 ft above lsd. Highest water level 81 above lsd, Dec. 19, 1941; lowest 1.8 above lsd, Feb. 11, 1964. Records available: 1941, 1943-46, 1949-51, 1954-64. 1941 measurements not previously reported; previously reported measurements for 1944-45 period were in error.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 19, 1941	+81	Nov. 22, 1943	+64.9	July 21, 1946	+60.5	Mar. 14, 1962	+11.3
Feb. 24, 1943	71.5	Dec. 22	65.1	Nov. 2, 1949	50.5	May 15	11.4
Apr. 21	69.2	Jan. 24, 1944	64.9	Jan. 7, 1960	22.3	Aug. 8	8.8
May 7	69.2	Feb. 18	64.5	Feb. 3	21.2	Oct. 10	7.4
19	69.8	Mar. 28	64.2	Mar. 3	21.0	Nov. 6	6.6
June 2	70.4	May 9	64.2	June 10	17.55	Feb. 5, 1963	7.2
21	67.5	June 16	64.5	Sept. 13	16.5	May 10	6.0
July 16	69.8	Aug. 21	59.0	Dec. 6	14.1	Aug. 14	4.1
Aug. 5	69.2	Sept. 25	60.7	Mar. 7, 1961	16.5	Dec. 12	4.6
28	68.1	Nov. 30	59.8	June 13	14.7	Feb. 11, 1964	1.8
Sept. 23	67.5	Apr. 21, 1945	56.5	Sept. 11	13.0	May 6	2.32
Oct. 26	62.2	July 15	61.4	Dec. 12	11.9		

303408N0910750.1. Local number EB-468. A. M. Holden. E $\frac{1}{2}$ sec. 53, T. 5 S., R. 1 E. Drilled domestic artesian well in sand ("2,400-ft" sand of Baton Rouge area) of Miocene age, diam 4 in, depth 2,407 ft (previously reported 2,430 ft), screened 2,319-2,407 (previously reported screened 2,347-2,430). Lsd about 73 ft above msl. MP top of concrete c. r. bing at edge of swimming pool, at lsd. Highest water level 71.6 above lsd, Feb. 27, 1948 (previously reported 64.7 above lsd, May 13, 1948); lowest 9.7 above lsd, Nov. 9, 1964. Records available: 1948-51, 1953-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1960	+27.7	Apr. 6, 1961	+25.6	Aug. 16, 1962	+16.3	Nov. 15, 1963	+12.8
Feb. 3	28.1	May 2	24.9	Sept. 12	16.4	Dec. 3	12.8
Mar. 3	27.6	June 7	25.4	Oct. 10	16.6	Jan. 6, 1964	14.3
Apr. 4	27.1	July 6	24.3	Nov. 14	15.9	Feb. 10	12.6
May 10	27.0	Sept. 6	22.1	Dec. 12	16.7	Mar. 10	12.3
June 9	26.3	Oct. 3	22.9	Jan. 14, 1963	16.5	Apr. 7	13.2
July 7	25.4	Nov. 6	21.3	Feb. 12	16.2	May 12	12.6
Aug. 10	25.1	Dec. 7	21.7	Mar. 12	16.8	June 5	11.5
Sept. 7	25.7	Jan. 3, 1962	21.9	Apr. 8	16.5	July 7	11.7
Oct. 3	25.2	Feb. 7	21.5	May 16	15.8	Aug. 11	10.6
Nov. 7	25.9	Mar. 8	21.4	June 14	15.7	Sept. 11	10.7
Dec. 6	25.7	Apr. 3	21.1	July 8	14.2	Oct. 7	10.0
Jan. 3, 1961	25.3	May 10	20.4	Aug. 13	14.9	Nov. 9	9.7
Feb. 7	26.3	June 7	19.0	Sept. 10	14.9	Dec. 9	10.2
Mar. 7	26.2	July 11	18.1	Oct. 8	14.2		

303408N0910750.2. Local number EB-469. A. M. Holden. E $\frac{1}{2}$ sec. 53, T. 5 S., R. 1 E. Drilled unused artesian well in sand ("1,000-ft" sand of Baton Rouge area) of Pleistocene age, diam 2 in, depth 920 ft, cased. Lsd about 70 ft above msl. MP top of casing, at lsd. Highest water level 5.26 below lsd, Mar. 15, 1948; lowest 90.04 below lsd, Feb. 12, 1963. Records available: 1946-63. Well destroyed Apr. 8, 1963; measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1960	78.84	Nov. 7, 1960	84.60	Oct. 3, 1961	80.02	Aug. 16, 1962	86.66
Feb. 3	79.02	Dec. 6	84.85	Nov. 6	79.25	Sept. 12	86.88
Mar. 3	78.12	Jan. 5, 1961	83.48	Dec. 7	78.08	Oct. 10	87.02
Apr. 4	76.72	Feb. 7	82.67	Jan. 3, 1962	78.96	Nov. 14	87.77
May 10	75.29	Mar. 7	80.83	Feb. 7	80.89	Dec. 12	87.73
June 9	75.47	Apr. 6	78.74	Mar. 8	81.07	Jan. 14, 1963	88.33
July 7	78.29	May 2	76.97	Apr. 3	80.92	Feb. 12	90.04
Aug. 10	80.27	June 7	77.99	May 10	81.18	Mar. 12	89.33
Sept. 7	82.15	July 6	78.36	June 7	83.30	Apr. 8	90.00
Oct. 3	84.04	Sept. 6	79.23	July 11	84.31		

303855N0905818.1. Local number EB-474. U.S. Geol. Survey. Watson farm. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 57, T. 5 S., R. 2 E. Drilled observation artesian well in sand of Pleistocene age, diam 6 in, depth 58 ft, cased. Lsd 80.01 ft above msl. MP $\frac{1}{2}$ -in nipple in concrete casing cover, at lsd. Highest water level 9.09 below lsd, May 8, 1949; lowest 16.49 below lsd, Dec. 12, 1963. Records available: 1948-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1960	12.96	Mar. 7, 1961	13.12	Aug. 8, 1962	13.41	Dec. 12, 1963	16.49
Feb. 3	12.71	June 13	13.07	Nov. 6	14.48	Feb. 11, 1964	15.76
Mar. 3	12.36	Sept. 11	12.29	Feb. 5, 1963	14.08	May 6	14.46
June 10	12.98	Mar. 14, 1962	12.13	May 10	15.11	Aug. 4	14.93
Sept. 13	13.50	May 15	12.02	Aug. 14	15.78	Oct. 3	15.27
Dec. 6	14.58						

303147N091136.1. Local number EB-517. Louisiana Dept. of Education. N $\frac{1}{2}$ W $\frac{1}{2}$ irreg. sec. 50, T. 6 S., (previously reported T. 6 N.), R. 1 W. Drilled public-supply artesian well in sand ("2,800-ft" sand of Baton Rouge area) of Miocene age, diam 12 to 8 in, depth 2,590 ft, screened 2,510-2,590. Lsd about 65 ft above msl. MP top of concrete foundation, at lsd. Highest water level 64.7 (previously reported 64.4) above lsd, Aug. 21, 1953; lowest 13.7 above lsd, Dec. 16, 1964. Records available: 1951, 1953-64. 1951 measurement not previously reported.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 23, 1951	+58.9	Dec. 6, 1960	+33.2	May 8, 1962	+28.5	Oct. 8, 1963	+18.1
Jan. 7, 1960	35.3	Jan. 5, 1961	33.1	June 12	(a)	Nov. 15	18.5
Feb. 3	35.1	Feb. 7	32.8	July 2	27.3	Dec. 3	17.2
Apr. 4	35.3	Mar. 7	34.5	Aug. 16	25.1	Jan. 7, 1964	17.7
May 11	(a)	Apr. 5	34.5	Sept. 12	(a)	Feb. 10	16.9
June 8	34.8	May 4	(a)	Oct. 10	24.9	Mar. 9	21.0
July 7	33.4	June 7	32.5	Jan. 15, 1963	20.4	Apr. 7	17.5
Aug. 8	33.9	July 6	31.3	Feb. 12	20.3	June 4	15.8
Sept. 7	33.9	Sept. 6	29.8	May 16	23.2	July 7	19.5
Oct. 3	(a)	Oct. 4	28.6	June 7	19.9	Aug. 11	16.7
4	(a)	Nov. 6	28.9	July 8	19.1	Sept. 14	14.8
5	(a)	Dec. 7	30.3	Aug. 13	18.1	Oct. 7	14.2
6	33.8	Jan. 3, 1962	30.8	Sept. 10	18.4	Dec. 16	13.7
Nov. 9	33.00	Mar. 7	28.4				

a Well being pumped.

302149N0911014.1. Local number EB-575. Louisiana State University. N₂ irreg. sec. 68, T. 8 S., R. 1 W. Drilled irrigation artesian well in sand ("2,000-ft" sand of Baton Rouge area) of Miocene age, diam 12 to 10 to 6 in (previously reported 12 to 6 in), depth 2,520 ft, screened 2,460-2,520. Lsd about 22 ft above msl. MP centerline of discharge pipe, 3.40 ft above lsd. Highest water level 70.0 above lsd, May 1955; lowest 47.5 above lsd, Sept. 11, 1964. Records available: 1955-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1960	+57.7	Mar. 8, 1961	+52.7	Sept. 10, 1962	+50.6	Jan. 6, 1964	+48.4
Feb. 2	57.2	Sept. 6	53.5	Oct. 9	51.5	Mar. 5	48.6
Mar. 1	57.3	Dec. 8	53.7	Dec. 10	51.7	June 1	49.7
June 9	56.3	Mar. 8, 1962	54.6	Mar. 11, 1963	49.8	Sept. 11	47.5
Sept. 6	54.6	June 14	(a)	Sept. 9	50.0	Dec. 7	47.7
Dec. 7	54.6						

a Well being pumped.

303440N0905927.3. Local number EB-581. Greenwell Springs Tuberculosis Hospital. E₂E₂ irreg. sec. 49, T. 5 S., R. 2 E. Drilled public-supply artesian well in sand ("2,800-ft" sand of Baton Rouge area) of Miocene age, diam 8 to 6 in, depth 2,590 ft, screened 2,540-2,590. Lsd about 67 ft above msl. MP centerline of 4₂-in gage in 4₂-in line tapping 8-in elbow, 3.00 ft above lsd. Highest water level 54.4 above lsd, May 25, 1956; lowest 21.3 above lsd, Nov. 3, 1964. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1960	+42.1	Mar. 7, 1961	+38.1	May 15, 1962	+32.5	Aug. 14, 1963	+26.2
Feb. 3	41.0	June 13	35.1	Aug. 8	29.3	Feb. 11, 1964	23.2
Mar. 3	37.8	Sept. 11	34.1	Nov. 6	31.6	May 6	24.8
June 10	37.8	Dec. 12	32.7	Feb. 5, 1963	29.6	Aug. 4	23.8
Sept. 13	37.1	Mar. 14, 1962	35.2	May 10	28.9	Nov. 3	21.3
Dec. 6	37.0						

East Carroll Parish

324349N0911049.1. Local number EC-26. R. N. Amacker. SW₁NW₄ sec. 64, T. 20 N., R. 13 E. Drilled domestic artesian well in sand of Pleistocene age, diam 3 in, depth 99 ft, screened 90-99. Lsd 97.03 ft above msl. MP top of floor of recorder-shelter floor, 3.00 ft above lsd. Highest water level 1.85 below lsd, Mar. 20, 1962; lowest 22.71 (previously reported 23.71) below lsd, Dec. 30, 1954. Records available: 1954-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1960	10.19	June 20, 1961	4.64	Sept. 18, 1962	14.75	Dec. 17, 1963	20.13
May 24	7.96	Sept. 29	13.36	Dec. 18	17.00	Mar. 16, 1964	17.89
June 8	8.30	Dec. 18	8.99	Mar. 19, 1963	15.27	June 25	13.44
Aug. 22	13.78	Mar. 20, 1962	1.85	June 18	12.89	Sept. 21	17.92
Dec. 20	17.30	June 19	8.62	Sept. 17	16.73	Dec. 21	17.16
Mar. 30, 1961	6.34						

325100N0911324.1. Local number EC-89. U.S. Geol. Survey. E₂ sec. 41, T. 22 N., R. 12 E. Drilled observation artesian well in sand of Cockfield Formation of Eocene age, diam 4 to 2 in, depth 335 ft, screened 330-335. Lsd 106.06 ft above msl. MP top of recorder-shelter floor, 1.00 ft above lsd. Highest water level 13.53 below lsd, May 14, 1958; lowest 22.20 below lsd, Sept. 21, 1964. Records available: 1955-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 22, 1960	15.97	June 20, 1961	15.85	Sept. 18, 1962	18.86	Dec. 17, 1963	21.40
May 24	16.66	Sept. 19	17.76	Dec. 18	19.31	Mar. 16, 1964	19.43
June 7	17.11	Dec. 19	15.92	Mar. 19, 1963	18.37	June 22	21.23
Aug. 23	19.10	Mar. 20, 1962	14.09	June 18	19.16	Sept. 21	22.20
Dec. 21	18.37	June 19	15.95	Sept. 17	20.00	Dec. 21	20.02
Mar. 30, 1961	15.15						

Evangeline Parish

304130N0922425.1. Local number Ev-1. LaHaye Brothers, Inc. Formerly John LaHaye. NE₁SW₁ sec. 20, T. 4 S., R. 1 E. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 24 to 10 in, reported depth 210 ft, screened 130-210. Lsd 70.6 ft (previously reported 70.25 ft) above msl. MP lower edge of discharge pipe, 3.40 ft above lsd (previously reported 1.17 ft above lsd). Highest water level 38.51 below lsd, Jan. 21, 1943; lowest 97.38 below lsd, July 16, 1951. Records available: 1939-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 18, 1960	69.23	Sept. 14, 1961	81.46	Aug. 31, 1962	93.45	Mar. 25, 1964	77.06
Sept. 1	87.02	Mar. 29, 1962	71.09	Apr. 1, 1963	76.25	Aug. 27	90.82
Mar. 21, 1961	72.69						

304120N0922630.1. Local number Ev-229. Chestley Fontenot. SE₁SW₁ sec. 25, T. 4 S., R. 1 W. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 18 to 12 in (previously reported 18 to 10 in), depth 234 ft, cased 18-in 0-121, 12-in 67-149, screened 149-234. Lsd 65.7 ft (previously reported 67.78 ft) above msl. MP top of sheet metal casing, 0.74 ft above lsd (since June 17, 1964). Highest water level 45.52 below lsd, Apr. 18, 1951; lowest 98.60 below lsd, June 17, 1963. Records available: 1949-64.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	59.47	57.96	57.23	....	60.86	83.51	93.00	85.15	77.71	73.64	70.12
10	59.29	57.72	56.97	....	64.86	87.39	94.98	82.93	76.59	73.07	69.67
15	58.98	57.79	56.78	....	72.10	87.40	93.45	81.89	75.83	72.49	69.05
20	58.88	57.64	56.77	e56.92	75.71	87.50	90.98	79.34	75.99	71.97	68.46
25	58.71	57.34	56.61	58.93	78.22	88.51	86.36	78.62	....	71.34	67.95
Eom	58.36	57.37	56.32	59.60	80.09	92.81	86.87	77.64	74.36	70.42	67.53
1961											
5	64.05	62.01	60.37	59.20	59.62	83.29	74.84	73.60	76.02	69.59	66.10
10	63.52	61.68	60.34	59.07	62.43	87.50	75.34	76.52	73.28	68.76	65.66
15	63.12	61.44	60.04	58.80	68.47	84.67	73.98	77.52	71.93	68.38	64.80
20	63.01	60.74	59.41	58.88	75.93	77.71	73.01	76.37	....	67.80	64.70
25	62.63	60.64	59.73	58.75	78.56	e75.10	72.70	76.39	....	67.22	64.31
Eom	62.37	60.68	59.17	59.16	79.24	74.92	76.88	76.30	69.68	66.82	61.73

e Estimated.

304120N0922630, 1--Continued.

1962											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	61.29	59.88	58.86	58.87	63.11	76.72	87.67	93.01	82.87	77.23	74.13
10	61.25	59.71	58.53	57.70	68.54	74.51	84.38	92.17	81.08	78.24	73.84
15	60.98	59.45	58.52	57.83	75.00	78.50	86.03	89.76	79.83	76.63	70.98
20	60.66	59.32	58.34	58.10	79.13	79.33	91.42	91.27	79.00	75.83	72.82
25	60.44	59.02	58.16	60.08	81.59	.....	95.97	89.29	78.25	75.54	72.56
Eom	60.13	58.95	57.91	60.95	84.45	87.99	94.91	86.03	77.62	74.63	71.89
1963											
5	68.23	65.72	63.56	62.64	81.27	90.38	86.64	82.88	85.50	78.12	75.12
10	67.64	65.15	63.38	62.85	88.49	94.52	86.33	86.68	84.54	77.51	74.16
15	67.48	64.97	63.10	64.32	93.34	98.19	86.62	86.95	83.30	76.97	73.65
20	66.63	64.40	62.98	69.70	89.17	94.38	90.70	88.05	81.42	76.35	73.20
25	66.56	64.19	62.87	77.56	83.84	89.40	91.00	89.29	79.91	76.13	72.68
Eom	66.09	64.01	62.71	62.63	86.90	90.50	85.04	85.84	78.52	75.39	72.20
1964											
5	68.98	66.57	64.90	63.51	.....	.....	.....	84.05	79.46	76.40	74.09
10	68.59	66.38	64.80	63.47	.....	.....	.....	82.66	79.50	75.91	73.57
15	68.23	66.15	64.52	63.24	.....	.....	87.49	81.86	78.82	75.32	73.27
20	67.67	65.97	64.18	62.90	.....	.....	90.10	81.10	77.53	75.01	72.97
25	67.41	65.67	64.08	63.42	.....	e95.4	92.70	80.58	77.27	74.70	72.72
Eom	67.12	65.46	63.96	.....	.....	96.24	86.76	79.77	77.34	74.42	72.31

e Estimated.

304745N0922045, 1. Local number Ev-547. U.S. Geol. Survey. Irreg. sec. 25 (previously reported sec. 23), T. 3 S., R. 1 E. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 4 in, reported depth 81 ft (previously reported 79 ft), screened 75-80 (previously reported screened 74-79). Led 113.40 ft (previously reported 113.10 ft) above msl. MP top of recorder-shelter floor, 2.00 ft above led. Highest water level 41.50 below lsd, Nov. 10, 1953; lowest 48.31 below lsd, Nov. 9, 1957. Records available: 1953-64. 1953 measurements not previously reported.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 26, 1953	42.78	Mar. 22, 1961	44.49	May 23, 1962	42.12	Sept. 24, 1963	46.91
Nov. 10	41.50	27	44.38	June 26	42.52	Oct. 29	47.26
Jan. 25, 1960	45.15	Apr. 24	43.77	July 26	43.16	Nov. 29	47.53
Feb. 23	44.70	May 22	43.81	Aug. 31	47.19	Dec. 23	47.72
Mar. 30	44.26	June 26	44.33	Sept. 27	44.19	Jan. 27, 1964	47.92
Apr. 25	42.14	July 24	44.32	Oct. 23	44.67	Feb. 25	48.02
May 23	44.37	Aug. 25	44.07	Nov. 30	45.06	Mar. 25	47.63
June 27	44.98	Sept. 6	e44.12	Dec. 26	45.34	Apr. 27	47.28
July 29	45.37	25	43.98	Jan. 29, 1963	45.43	May 25	47.05
Aug. 22	45.69	Oct. 23	44.37	Feb. 26	45.58	June 23	47.09
31	45.76	Dec. 1	44.58	Mar. 26	45.36	23	47.27
Sept. 29	46.08	Jan. 26	43.50	Apr. 23	45.58	July 27	47.66
Oct. 24	46.31	Jan. 30, 1962	42.75	May 28	45.76	Aug. 26	47.90
Nov. 22	46.54	Feb. 26	42.41	June 25	46.00	Sept. 22	48.16
Dec. 29	46.51	Mar. 28	42.60	July 24	46.27	Oct. 27	48.29
Jan. 25, 1961	46.06	Apr. 26	42.15	Aug. 27	46.68	Nov. 24	48.25
Feb. 21	45.39						

c Nearly well being pumped.

Grant Parish

312400N0923950, 1. Local number G-2. Carnahan, Hunthance & Hargiss. SW corner irreg. sec. 5, T. 5 N., R. 3 W. Drilled unused artesian well in Catahoula Sandstone of Oligocene(?), Miocene(?), and Miocene ages, diam 3 in, depth 298 ft, cased. Led 93 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 1.77 below lsd, Apr. 27, 1942; lowest 53.16 below lsd, Sept. 19, 1960. Records available: 1939-45, 1950-64. Measurement discontinued.

Jan. 19, 1960	44.87	Jan. 16, 1961	48.32	Jan. 19, 1962	43.16	Jan. 21, 1963	47.50
Feb. 16	45.93	Feb. 20	49.04	Feb. 19	45.18	Feb. 25	52.00
Mar. 22	46.45	Mar. 20	46.88	Mar. 26	46.24	Mar. 25	50.91
Apr. 25	48.90	Apr. 17	45.67	Apr. 16	44.56	Apr. 17	50.53
June 1	47.97	May 19	45.74	May 25	45.45	May 22	49.93
June 20	50.69	June 28	45.40	June 27	45.07	June 21	50.83
July 21	51.64	July 31	44.80	July 30	46.93	July 15	50.65
Aug. 22	52.55	Aug. 24	45.27	Aug. 20	47.93	Aug. 26	50.77
Sept. 19	53.16	Sept. 18	44.35	Sept. 17	47.84	Sept. 20	51.01
Oct. 24	53.06	Oct. 20	44.47	Oct. 15	48.77	Oct. 21	51.79
Nov. 25	51.86	Nov. 24	43.69	Nov. 19	48.27	Dec. 16	51.12
Dec. 19	48.03	Dec. 27	41.66	Dec. 17	47.22	Jan. 20, 1964	52.03

312703N0922248, 1. Local number G-127B. U.S. Geol. Survey. On U. S. Forest Service Property, Camp Livingston. SE 1/4 sec. 32, T. 6 N., R. 1 E. Augured (previously reported driven) observation water-table well in terrace deposits of Pleistocene age, diam 1 1/2 in, depth 97 ft, screened 94-97. Led 200 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 66.88 below lsd, Apr. 26, 1962; lowest 72.06 below lsd, Nov. 24, 1956. Records available: 1956-64.

Jan. 25, 1960	69.09	Dec. 27, 1960	69.24	Nov. 27, 1961	67.39	Nov. 1, 1962	67.46
Feb. 24	68.92	Jan. 26, 1961	69.09	Dec. 27	67.26	23	67.83
Mar. 25	68.91	Feb. 27	68.53	Jan. 26, 1962	67.04	Dec. 23	67.96
Apr. 25	68.69	Mar. 26	68.28	Feb. 26	66.98	Jan. 24, 1963	68.25
May 27	68.68	Apr. 26	67.86	Mar. 26	67.19	Feb. 21	68.32
June 26	68.65	May 26	67.42	Apr. 26	66.58	Mar. 25	68.08
July 22	68.79	June 26	67.20	May 23	66.90	Apr. 25	68.13
Aug. 28	68.96	July 29	67.06	June 22	66.96	May 27	68.27
Sept. 25	68.84	Aug. 27	67.15	July 23	66.99	June 24	68.48
Nov. 3	69.29	Sept. 25	67.26	Aug. 21	67.18	July 24	68.61
27	69.11	Oct. 28	68.02	Sept. 23	67.35	Aug. 23	68.68

312703N0922248,1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 23, 1963	68.87	Jan. 21, 1964	69.52	May 21, 1964	69.65	Sept. 25, 1964	70.12
Oct. 21	68.92	Feb. 25	69.53	June 26	69.82	Oct. 21	70.13
Nov. 26	69.21	Mar. 25	69.52	July 23	69.83	Nov. 23	70.14
Dec. 20	69.13	Apr. 23	69.76	Aug. 21	69.97	Dec. 23	70.17

Berville Parish

301036N0910755.1. Local number Ib-64. Cora Texas Mfg. Co. North part irreg. sec. 15, T. 10 S., R. 13 E. Drilled unused artesian well in sand and gravel of Quaternary age, diam 6 in, depth about 190 ft, cased. Lsd 22.74 ft above msl. MP top of tile casing extension, 5.60 ft above lsd. Highest water level 5.5 above lsd, Apr. 16, 1962; lowest 22.34 below lsd, Nov. 30, 1963. Records available: 1957-64. Recorder installed June 13, 1958.

Mar. 15, 1957	-7.26	June 19, 1957	+1.0	Apr. 7, 1958	-3.70	June 13, 1958	-10.14
Apr. 1	-11.43	Jan. 16, 1958	-3.84	May 1	-3.95	Sept. 29	19.95
May 5	+1.0	Mar. 14	9.11	12	+ .07		

j Well flowing.

Water level at noon, above and below lsd, from recorder graph, 1958

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	-6.50	-2.35	-13.64	-13.97	.....	.....
10	8.31	2.02	16.07	15.26	-21.35	.....
15	10.87	2.05	16.86	16.47	.....	.....
20	-11.28	9.38	2.56	16.30	17.35	20.37	.....
25	8.74	6.95	5.25	15.00	18.80	.....	-18.45
Eom	7.27	3.63	.....	13.91	18.83	.....	19.25

1959

5	e-19.1	-7.47	-2.58	-6.84	-8.25	-11.50	-18.31	.....	-19.68	-19.25	-18.03	-18.17
10	19.10	6.10	3.47	7.53	11.42	11.15	18.47	-18.02	18.93	16.03	18.44	16.76
15	18.40	e5.9	4.42	7.30	12.54	10.72	17.90	18.20	18.71	12.80	16.76	15.95
20	18.43	e5.0	5.52	7.10	11.25	12.60	18.47	17.84	18.73	11.14	17.58	13.36
25	17.82	3.62	6.09	6.93	11.92	16.25	18.38	18.30	19.33	13.60	18.16	8.90
Eom	11.17	3.07	6.05	6.83	10.85	18.05	16.78	19.04	20.22	16.67	19.38	7.11

1960

5	-7.59	-5.87	-5.38	e-6.1	.....	-5.35	-11.16	.....	e-18.5	e-19.4	-20.71	-20.20
10	7.82	.....	6.57	e4.7	.....	6.64	9.12	.....	e18.0	19.25	20.72	19.97
15	8.34	.....	6.30	e3.3	.....	8.93	8.17	.....	e19.0	19.26	20.27	19.65
20	8.02	.....	7.13	e2.0	.....	11.96	.....	.....	e19.5	19.96	19.97	18.58
25	6.02	.....	8.45	.....	-5.83	12.49	h14.27	e-18.5	e19.1	19.67	20.18	18.20
Eom	4.24	5.01	e7.4	.....	4.23	12.80	16.66	e18.5	e19.3	19.54	20.47	18.63

1961

5	-18.74	-17.78	e-9.0	e+2.6	-0.70	+4.9	-9.56	-12.06	-17.96	-14.42	-19.22	e-10.9
10	e16.5	19.35	5.69	h3.02	- .94	+2.23	14.71	13.61	e16.8	14.79	18.93	11.30
15	15.68	19.05	3.49	e2.1	+ .09	-3.55	15.42	14.62	17.58	16.22	13.29	11.18
20	17.49	17.48	- .95	1.10	1.0	5.83	15.54	14.66	17.28	18.09	14.42	7.45
25	17.72	15.47	+ .27	+ .59	1.2	5.45	13.74	14.70	14.15	17.45	15.36	5.23
Eom	e16.9	13.36	e1.9	- .12	e4.7	5.76	13.26	17.29	12.96	18.22	e10.7	.....

1962

5	e-3.5	.....	-1.96	e+3.6	+3.17	-14.79	-15.63	-16.76	e-19	-18.33	-19.95	-18.27
10	5.77	-0.54	+ .02	e4.5	+ .49	13.61	16.83	18.49	e19.1	18.39	20.27	18.72
15	e8.0	.37	1.41	e5.0	-3.26	11.92	16.65	19.34	18.58	17.58	20.22	20.05
20	.....	1.57	2.34	e5.0	7.54	10.50	16.93	19.61	17.83	18.12	19.58	20.14
25	.....	3.23	2.96	e4.5	10.38	10.71	16.79	19.86	17.36	18.21	18.62	19.64
Eom	.....	3.79	e3.4	e4.0	13.79	13.53	17.05	e19	17.88	19.05	18.58	18.91

1963

5	-17.65	-19.12	-18.23	-0.76	-15.44	.....	-18.59	-18.68	-19.78	.....	-21.02	-21.43
10	.....	19.37	17.64	.43	12.87	.....	18.89	18.88	19.34	.....	21.08	21.60
15	17.34	19.01	11.18	.97	14.04	-17.20	18.91	.....	.....	e-21	21.48	20.26
20	17.75	17.28	6.20	4.78	16.07	16.81	19.17	.....	.....	21.27	20.87	20.95
25	18.00	17.21	3.79	12.13	.....	16.89	19.07	19.54	.....	20.67	21.07	20.80
Eom	17.68	18.03	1.65	15.80	.....	17.73	18.30	19.59	.....	21.76	22.01	20.50

1964

5	-20.75	-17.37	-15.79	-0.18	+1.09	-13.23	-11.49	-19.00	-19.58	.....	-21.65	-19.45
10	e21	17.85	17.18	.27	2.52	13.02	14.57	19.60	19.22	.....	21.14	18.47
15	20.67	18.25	9.82	.89	3.25	15.43	17.58	19.22	19.60	.....	21.76	16.10
20	18.27	18.76	4.67	1.04	+1.31	16.99	17.54	19.52	19.44	-19.53	21.55	13.93
25	18.20	17.57	2.42	1.73	-4.08	16.12	18.14	19.85	18.93	21.00	21.14	13.15
Eom	19.07	16.64	.86	-2.28	10.60	12.75	18.48	19.58	19.13	e21.5	19.39	15.35

e Estimated.

h Tape measurement.

Jackson Parish

321709N0924524.1. Local number Ja-49. Continental Can Co. Hodge. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 15 N., R. 4 W. Drilled observation artesian well in Sparta Sand of Eocene age, diam 12 to 8 in, depth 570 ft, cased. Lsd 160 ft above msl. MF center of inside top of shelter shelf, 2.20 ft above lsd. Highest water level 114.16 below lsd, Jan. 2, 1961; lowest 181.62 below lsd, June 18, 1963. Records available: 1960-64. Recorder installed Sept. 25, 1960.

321709N0924524.1--Continued.

Water level at noon, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	159.57	150.82	161.25
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	159.25	152.87	145.75
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	157.82	141.63	160.70
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	161.80	163.98	149.95
25	.....	.....	.....	.....	.....	.....	.....	.....	155.60	164.52	136.60	134.25
Eom	.....	.....	.....	.....	.....	.....	.....	.....	154.54	154.20	138.00	116.53
1961												
5	133.62	156.40	154.09	169.25	170.06	.....	157.51	169.99	160.37	175.78	168.98	177.53
10	139.75	163.93	167.75	154.72	176.22	.....	139.75	171.77	163.74	175.08	168.40	160.51
15	146.89	148.25	150.41	169.48	155.97	.....	163.20	176.37	170.68	173.91	167.98	158.61
20	144.65	166.72	159.13	169.65	172.50	.....	167.98	172.00	175.06	171.87	152.12	156.17
25	144.65	150.98	152.09	174.60	.....	168.31	158.25	173.63	176.05	171.92	165.69	151.18
Eom	148.76	149.43	166.92	170.87	.....	171.67	162.97	155.25	175.58	170.58	162.92	164.75
1962												
5	169.57	174.85	178.00	175.57	161.17	158.16	168.05	173.25	172.42	158.90	164.10	164.40
10	177.90	175.55	179.25	175.83	163.00	171.94	164.10	174.52	172.75	172.00	164.33	164.53
15	179.10	177.50	171.75	174.95	163.45	159.50	151.00	175.70	172.65	171.88	164.46	164.45
20	175.40	180.39	175.25	174.70	161.40	173.05	157.87	173.33	172.81	171.67	164.20	164.50
25	178.32	176.45	175.12	174.30	162.75	174.30	156.00	172.97	172.83	171.61	164.42	162.40
Eom	175.50	175.66	175.03	174.08	163.14	160.35	156.29	172.95	174.60	165.45	164.37	139.60
1963												
5	152.50	154.80	155.25	165.50	174.67	162.35	159.10	169.90	167.35	162.23	181.05	176.90
10	153.75	154.82	155.24	162.85	158.10	163.55	155.65	160.30	167.99	163.15	166.77	176.80
15	154.55	155.16	155.13	155.95	177.15	180.45	153.25	161.08	161.29	163.65	165.72	176.87
20	154.63	154.96	154.95	165.70	158.87	181.43	157.80	170.60	162.77	169.00	165.98	176.78
25	154.80	155.21	155.05	157.25	156.52	165.77	172.20	158.50	163.08	175.27	164.60	176.55
Eom	154.95	155.28	171.95	173.06	174.88	165.65	159.52	168.20	162.87	180.40	176.75	176.05
1964												
5	176.77	164.55	162.35	155.02	156.90	156.77	156.77	174.25	177.32	161.50	164.10	166.30
10	177.02	163.25	158.80	167.30	156.57	156.72	156.72	178.50	177.42	174.75	164.25	165.05
15	177.15	177.50	156.10	167.45	156.50	172.78	172.78	179.45	179.02	162.65	164.45	171.82
20	176.45	179.12	155.15	167.10	171.76	165.62	165.62	171.54	163.90	160.20	164.50	165.60
25	174.62	164.10	162.60	166.85	157.70	157.70	163.20	173.97	164.87	169.40	164.35	165.35
Eom	175.37	163.05	155.85	161.75	156.97	156.97	161.75	163.82	162.25	169.50	176.65	161.95

Jefferson Davis Parish

301355N0924630.1. Local number JD-9. Welsh Canal Co. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 34, T. 9 S., R. 4 W. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 12 in (previously reported 24 to 12 in), reported depth 3' 8 ft, screened 238-318. Lsd 24 to 10 ft above msl. MP lower edge of discharge pipe, 4.55 ft above lsd. Highest water level 19.52 below lsd, Mar. 29, 1943; lowest 76.58 below lsd, June 25, 1964. Records available: 1938-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1960	42.64	Mar. 28, 1961	42.21	June 25, 1962	69.35	Sept. 26, 1963	64.17
Feb. 25	41.01	Apr. 26	43.02	July 23	69.95	Oct. 31	62.52
Mar. 29	39.61	May 25	56.40	Sept. 1	65.74	Nov. 26	59.47
May 26	55.48	June 28	55.72	25	63.59	Dec. 24	56.86
June 28	65.61	July 26	61.65	Oct. 24	59.09	Jan. 28, 1964	53.71
July 27	68.10	Aug. 21	60.37	Dec. 3	54.57	Feb. 27	51.26
Aug. 23	61.55	Sept. 5	59.41	28	52.39	Mar. 24	49.89
31	59.94	27	55.43	Jan. 31, 1963	49.55	Apr. 29	37.47
Sept. 28	56.70	Oct. 26	54.45	Feb. 28	47.66	May 28	71.04
Oct. 27	53.22	Nov. 29	49.29	Mar. 14	46.97	June 25	76.58
Nov. 21	50.07	Dec. 28	46.73	28	47.25	July 30	73.88
Dec. 28	47.88	Jan. 30, 1962	44.30	Apr. 25	61.65	Aug. 24	66.13
Jan. 24, 1961	45.78	Feb. 27	42.62	May 27	69.22	Sept. 25	63.56
Feb. 2	45.11	Mar. 28	43.84	June 28	69.87	Oct. 30	59.83
22	43.67	Apr. 23	46.99	July 26	69.52	Dec. 3	57.49
Mar. 24	42.56	May 21	65.17	Aug. 26	67.84		

302600N0924630.1. Local number JD-14. Heard and Seward LeJune. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 21, T. 7 S., R. 4 W. Drilled unused (previously reported irrigation) artesian well in Chicot aquifer of Pleistocene age, diam 24 to 12 in; reported depth 350 ft, screened 270-350. Lsd 47.00 ft (previously reported 48.00 ft) above msl. MP top west side of casing, at lsd. Highest water level 42.56 below lsd, Feb. 6, 1947; lowest 68.80 below lsd, Aug. 31, 1955. Records available: 1938-39, 1944-63. Measurement discontinued. Apr. 19, 1960, 58.82; Aug. 29, 63.00; Mar. 21, 1961, 58.97; Sept. 7, 66.52 (nearby well being pumped); Mar. 29, 1962, 59.00; Aug. 30, 65.82; Mar. 29, 1963, 61.05.

301258N0925858.1. Local number JD-23. J. D. Pousson. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 10 S., R. 6 W. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 30 to 16 in (previously reported 16 to 10 in), reported depth 353 ft, screened 237-353 (previously reported screened 116-243). Lsd 25.71 ft above msl. MP top of casing, at lsd. Highest water level 17.98 below lsd, May 8, 1942; lowest 69.35 below lsd, July 20, 1954. Records available: 1938-62. Measurement discontinued. Replaced by JD-485.

Water level at noon, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	42.87	41.47	40.23	39.28	41.33	.....	64.28	.....	57.73	53.64	50.50	47.95
10	.....	41.02	39.85	39.21	42.46	.....	65.48	.....	57.13	53.10	50.11	47.48
15	.....	41.15	39.69	39.09	44.85	.....	66.79	.....	56.40	52.52	49.57	47.14
20	.....	40.58	39.73	39.58	47.56	.....	65.42	.....	55.70	52.02	49.15	46.87
25	.....	40.49	39.48	41.02	50.30	e62.93	63.06	e60.25	55.10	51.39	48.73	46.46
Eom	41.68	40.40	39.28	41.41	.....	63.27	65.76	58.87	54.40	50.78	48.52	45.84

e Estimated.

301258N0925545.1--Continued.

1961											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	45.79	43.90	42.24	41.14	40.74	54.13	54.73	60.19	58.36	53.39	50.01
10	.....	43.36	42.21	40.65	42.19	.....	38.37	59.91	57.73	52.64	49.65
15	44.97	43.30	41.86	40.40	46.02	58.53	56.85	59.38	56.65	52.20	48.96
20	44.85	42.90	41.65	40.46	50.64	50.27	35.24	61.05	55.45	51.55	48.70
25	44.50	42.72	41.33	40.44	32.83	54.48	36.95	61.98	54.92	51.16	48.30
Eom	44.17	42.58	41.14	40.38	52.32	53.94	60.15	60.00	54.08	50.53	47.85
1962											
5	44.74	42.95	41.93	41.26	45.57	58.00	60.57	67.42	64.05	57.75	53.68
10	44.88	42.87	41.53	41.22	48.34	56.63	61.89	68.55	62.47	57.03	53.20
15	44.38	42.59	41.53	41.47	51.04	57.32	65.60	70.27	61.09	56.22	52.74
20	44.05	42.51	41.22	42.20	54.33	37.87	.....	69.18	60.09	55.52	52.17
25	43.66	42.20	41.32	42.64	56.96	57.74	67.90	68.54	59.24	55.09	51.92
Eom	43.37	42.10	41.32	43.29	58.93	59.99	66.86	65.84	58.32	54.14	51.33

e Estimated.

301300N0925545.1. Local number JD-485. U.S. Geol. Survey. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 10 S., R. 6 W. Drilled observation artesian well in Chicot aquifer of Pleistocene age, diam 4 in, depth 250 ft, screened 240-250. Lsd 21.40 ft above msl. MP top of 4-in casing, 3.00 ft above lsd. Highest water level 42.73 below lsd, Apr. 6 1963; lowest 53.23 below lsd, July 1, 1964. Records available: 1962-64.

Water level at noon, from recorder graph, 1962											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.80	49.18
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	55.14	51.35
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	54.38	50.95
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.60	50.48
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.03	50.07
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.31	49.54
1963											
5	47.06	45.27	43.73	42.77	60.26	69.43	70.05	66.63	67.93	59.53	55.53
10	46.70	44.92	43.54	42.87	.....	69.73	70.55	66.67	66.56	58.91	54.77
15	46.52	44.73	43.24	43.30	.....	74.42	72.08	68.42	64.11	58.45	54.33
20	46.04	44.35	43.04	45.27	.....	76.57	74.29	70.58	61.73	57.59	53.90
25	45.91	44.13	42.95	46.90	.....	70.88	72.82	70.35	60.37	56.67	53.48
Eom	45.55	43.98	42.82	52.98	.....	68.68	68.05	71.10	59.47	56.08	53.47
1964											
5	50.16	48.07	46.50	45.24	54.05	.....	74.62	e66.5	.....	57.10	53.77
10	49.78	47.87	46.27	45.35	e57.10	.....	70.09	63.96	.....	56.38	53.42
15	49.52	47.54	46.07	46.01	.....	.....	72.80	63.67	63.48	55.72	53.56
20	.....	47.29	45.72	47.02	.....	.....	74.05	62.20	60.04	55.18	53.42
25	.....	46.97	45.38	.....	.....	80.49	73.47	61.04	59.26	54.62	52.72
Eom	48.47	46.83	45.47	51.37	.....	53.10	67.98	60.05	58.22	54.27	52.27

e Estimated.

Lafayette Parish

301245N0920200.1. Local number Lf-6. University of Southwest Louisiana. Lafayette. Formerly Southwestern Louisiana Institute Horticultural Farm. Irreg. sec. 6S, T. 9 S., R. 4 E. Drilled irrigation (previously reported unused) artesian well in Chicot aquifer of Pleistocene age, diam 4 to 6 in, reported depth 184 ft, screened 160-180. Lsd 35.37 ft above msl. MP access hole in west side of pumpbase (previously reported tap hole in south side of pumpbase), at lsd. Highest water level 22.73 below lsd, Jan. 5, 1949; lowest 35.88 below lsd, Oct. 7, 1947. Records available: 1943-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 19, 1960	30.11	Sept. 8, 1961	30.80	Aug. 29, 1962	30.35	Mar. 25, 1964	31.59
Aug. 30	31.63	Mar. 28, 1962	29.61	Sept. 11, 1963	32.72	Aug. 25	32.69
Mar. 30, 1961	30.34						

300600N0920415.1. Local number Lf-437. Mrs. E. B. Richard and Mrs. E. S. Vincent. Formerly Southern Pacific RR. Irreg. sec. 40, T. 11 S., R. 4 E. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 4 in, reported depth 150 ft, screened 130-150. Lsd 18.9 ft above msl. MP top of 1-in hole in casing cap, 1.75 ft above lsd. Highest water level 12.06 below lsd, May 14, 1947; lowest 23.40 below lsd, Aug. 27, 1964. Records available: 1946-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 29, 1960	19.65	Sept. 7, 1961	19.82	Aug. 27, 1962	21.45	Mar. 25, 1964	22.48
Aug. 26	21.25	Oct. 10	20.64	Mar. 29, 1963	21.49	Aug. 27	23.40
Mar. 23, 1961	20.69	Mar. 28, 1962	19.81	Aug. 28	22.77		

La Salle Parish

314117N0921032.1. Local number Ls-42. Louisiana Delta Hardwood Lumber Co. Trout. S $\frac{1}{2}$ NW $\frac{1}{4}$ (previously reported NW $\frac{1}{4}$) sec. 9, T. 9 N., R. 3 E. Drilled unused water-table well in terrace deposits of Pleistocene age, diam 10 in, depth 50 ft, cased. Lsd about 180 ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 30.93 below lsd, July 21, 1939; lowest 39.46 below lsd, Apr. 4, 1957. Records available: 1939, 1956-64. Recorder removed July 31, 1962.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	35.57	34.94	34.74	34.50	34.40	34.82	35.03	35.30	35.13	34.86	34.98
10	35.46	34.93	34.59	34.48	34.41	34.87	35.10	35.28	35.04	34.87	35.01
15	35.35	.....	34.51	34.39	34.53	34.98	35.16	35.19	34.99	34.87	.....
20	35.31	34.84	.....	34.37	34.61	34.98	35.17	.....	34.97	34.92	.....
25	35.21	34.82	34.53	34.36	34.66	35.01	35.21	35.33	34.93	34.91	.....
Eom	35.10	34.78	34.48	34.42	34.76	35.03	35.23	35.25	34.92	34.92	.....

h Tape measurement.

314117N0921032.1--Continued.

1961												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	34.82	.....	34.45	34.10	33.83	.....	.....	.....	32.43	32.44	32.23
10	.....	34.72	.....	34.43	34.11	33.78	.....	.....	.....	32.43	32.33	32.23
15	e34.90	34.78	.....	34.33	34.05	33.70	.....	.....	.....	32.42	32.25	32.19
20	34.91	34.68	.....	34.20	34.03	33.62	.....	e32.92	32.49	32.37	.....	32.21
25	34.79	.....	.....	34.15	33.97	.....	.....	.....	32.48	32.38	32.35	32.10
Eom	34.79	.....	34.32	34.12	33.90	e32.99	e32.92	.....	32.48	32.34	32.27	32.04

1962												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	31.92	31.79	31.64	31.39	31.27	31.18	31.08	.....	.....	.....	.....	.....
10	32.15	31.81	31.49	31.37	31.24	31.18	31.08	.....	.....	.....	.....	.....
15	32.06	31.69	31.52	31.42	31.24	31.15	31.04	.....	.....	.....	.....	.....
20	31.94	31.71	31.40	31.35	.....	31.14	31.03	.....	.....	.....	.....	.....
25	31.81	31.62	31.45	31.31	31.22	31.15	31.04	.....	.....	.....	.....	.....
Eom	31.83	31.77	31.47	31.28	31.21	31.10	.....	.....	.....	.....	.....	.....

e Estimated.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 18, 1962	31.23	June 18, 1963	31.78	Mar. 16, 1964	33.01	Sept. 21, 1964	33.40
Dec. 18	31.60	Sept. 17	32.22	June 22	32.94	Dec. 21	33.45
Mar. 19, 1963	31.45	Dec. 17	32.82				

Livingston Parish

302426N0904421.1. Local number Li-10. McCarroll Lumber Co. Frost. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 30, T. 7 S., R. 5 E. Drilled unused artesian well in sand of Pleistocene age, diam 2 in, depth about 350 ft, cased. Lsd about 15 ft above msl. MP top of $\frac{1}{2}$ -in pipe above ground rank. 5.27 ft above lsd (since July 2, 1963). Highest water level 5.50 above lsd, Dec. 29, 1947; lowest 0.67 above lsd, Aug. 10, 1954. Records available: 1940-64.

Jan. 13, 1960	+3.38	Oct. 20, 1960	+3.21	July 13, 1961	+3.10	Oct. 4, 1962	+2.25
Feb. 9	3.80	Nov. 16	3.02	Aug. 10	3.10	Jan. 10, 1963	2.40
Mar. 7	2.67	Dec. 15	3.32	Sept. 14	3.40	Mar. 4	2.16
Apr. 12	3.22	Jan. 12, 1961	3.40	Oct. 12	3.10	July 2	2.74
May 17	3.62	Feb. 16	2.85	Nov. 17	3.35	Nov. 7	3.12
June 17	3.28	Mar. 16	3.50	Dec. 14	3.52	Jan. 8, 1964	3.51
July 12	3.35	Apr. 13	3.10	Jan. 11, 1962	3.30	Apr. 8	3.21
Aug. 16	3.45	May 11	3.00	Feb. 16	2.90	July 9	2.91
Sept. 15	3.30	June 15	3.00	Sept. 6	2.40	Nov. 4	3.32

303049N0903804.1. Local number Li-52. Coy Kinchen. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 20, T. 6 S., R. 6 E. Drilled domestic artesian well in sand of Pleistocene age, diam 4 to 3 in, depth 1,865 ft, screened 1,825-1,865. Lsd about 44 ft above msl. MP centerline of $1\frac{1}{2}$ -in "T", 1.25 ft above lsd. Highest water level 116.2 above lsd, Nov. 30, 1950; lowest 85.6 above lsd, Dec. 5, 1963. Records available: 1950-64.

Jan. 13, 1960	+95.5	Jan. 12, 1961	+94.5	Dec. 4, 1961	+93.5	Nov. 7, 1962	+91.6
Feb. 9	97.1	Feb. 16	93.6	Jan. 11, 1962	93.5	Dec. 6	90.8
Mar. 7	97.8	Mar. 16	93.2	Feb. 14	93.5	Jan. 10, 1963	90.8
Apr. 12	97.6	Apr. 13	93.6	Mar. 15	93.5	Feb. 6	90.4
May 17	97.0	May 11	94.1	Apr. 12	93.2	Mar. 7	89.8
June 13	96.4	June 15	95.0	May 16	91.6	Apr. 4	89.2
July 12	96.2	July 13	93.2	June 6	91.4	May 9	88.4
Aug. 16	95.5	Aug. 17	95.5	July 5	94.3	June 6	88.4
Sept. 15	95.3	Sept. 14	95.5	Aug. 9	92.2	July 3	89.8
Oct. 20	94.1	Oct. 12	95.8	Sept. 6	90.1	Dec. 5	85.6
Nov. 16	95.0	Nov. 17	95.8	Oct. 4	90.8	Nov. 4, 1964	86.0
Dec. 15	95.5						

302826N0903449.1. Local number Li-54. St. Margaret's Catholic Church. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 2, T. 7 S., R. 6 E. Drilled public-supply and irrigation artesian well in sand of Pleistocene age, diam 2 $\frac{1}{2}$ in, depth 2,141 ft, screened 2,101-2,141. Lsd about 30 ft above msl. MP centerline of 2-in "T", 0.80 ft above lsd. Highest water level 121.8 above lsd, Nov. 30, 1954, Jan. 10, Feb. 1, Apr. 4, 1955; lowest 95.5 above lsd, Nov. 7, 1963. Records available: 1954-64.

Jan. 13, 1960	+107.1	Apr. 13, 1961	+106.6	Aug. 9, 1962	+100.8	Nov. 7, 1963	+95.5
Feb. 11	111.9	May 11	104.7	Sept. 6	102.0	Dec. 5	96.0
Mar. 8	108.6	June 15	105.9	Oct. 4	102.2	Jan. 8, 1964	98.1
Apr. 12	109.4	July 13	104.5	Nov. 7	102.7	Feb. 12	96.7
May 17	108.9	Aug. 17	107.3	Dec. 6	102.4	Mar. 5	100.6
June 14	108.6	Sept. 14	107.1	Jan. 10, 1963	102.2	Apr. 9	99.4
July 12	107.3	Oct. 12	107.8	Feb. 6	101.7	May 7	99.7
Aug. 16	107.3	Nov. 17	106.1	Mar. 7	100.8	June 3	99.7
Sept. 15	107.8	Dec. 14	105.7	Apr. 4	102.7	July 9	98.3
Oct. 19	107.8	Jan. 11, 1962	104.5	May 9	100.4	Aug. 5	99.9
Nov. 16	107.3	Feb. 14	105.0	June 6	99.2	Sept. 10	98.7
Dec. 15	108.6	Mar. 15	105.0	July 3	101.8	Oct. 6	97.4
Jan. 12, 1961	108.7	Apr. 12	104.5	Aug. 15	102.7	Nov. 4	98.3
Feb. 16	106.6	May 16	104.3	Sept. 4	101.8	Dec. 8	99.2
Mar. 16	107.1	July 5	105.9	Oct. 10	97.6		

Madison Parish

322443N0910724.1. Local number Ma-10. Illinois Central RR. SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 10, T. 16 N., R. 13 E. Drilled unused semi-artesian well in alluvium of Pleistocene age, diam 8 in, depth 79 ft, cased. Lsd 83.28 ft above msl. N \circ top of casing, 0.50 ft above lsd. Highest water level 3.40 below lsd, May 4, 1958; lowest 17.37 below lsd, Aug. 12, 1957. Records available: 1953-64. Recorder removed June 18, 1963. Sept. 17, 1963, 14.22; Dec. 17, 15.21; Mar. 16, 1964, 11.82; June 22, 10.95; Sept. 21, 13.03; Dec. 21, 12.55.

32243N0910724.1--Continued.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	10.93	8.85	6.60	7.15	8.28	9.32	11.08	12.35	11.23	12.20	12.29	11.85
10	10.46	8.77	6.87	7.40	7.62	9.70	11.25	.....	11.36	11.90	12.25	11.46
15	10.27	8.82	6.12	7.47	7.93	10.00	11.51	.....	11.52	11.96	12.16	11.00
20	10.05	8.23	6.53	7.68	8.31	10.22	11.73	e11.39	11.74	12.10	12.14	.....
25	9.98	7.49	6.75	7.87	8.57	10.56	11.95	11.28	11.93	12.18	11.81	.....
Eom	9.37	7.62	6.81	8.14	9.01	10.82	12.18	11.19	12.06	12.20	11.87	.....
1961												
5	10.34	8.89	5.55	4.91	6.64	8.26	7.85	6.56	.....	9.64	10.02	7.28
10	9.42	8.44	5.75	5.10	7.00	8.64	8.03	7.10	.....	9.81	9.70	6.21
15	9.30	6.66	5.00	4.90	7.03	8.87	8.08	7.45	.....	10.06	8.47	4.82
20	9.05	6.72	5.06	5.53	7.42	h7.22	7.65	.....	8.95	10.20	8.02	4.48
25	8.90	6.49	5.56	5.85	7.52	7.33	6.92	8.10	9.26	10.37	7.59	4.95
Eom	8.53	6.66	4.11	6.28	7.93	7.64	7.15	.....	9.55	10.53	7.42	5.18
1962												
5	4.87	4.53	.....	5.80	5.07	7.66	8.42	.....	.....	12.14	12.74	12.48
10	5.07	4.62	.....	5.48	5.68	7.32	8.75	.....	.....	12.24	12.80	12.56
15	5.77	4.87	.....	4.91	6.27	7.60	9.13	.....	.....	12.35	12.82	12.53
20	.....	5.02	.....	5.17	6.75	7.86	9.32	.....	11.63	12.47	12.57	12.57
25	5.11	.....	5.25	5.42	7.23	8.11	.....	.....	11.83	12.57	12.45	12.35
Eom	4.62	.....	5.60	5.07	7.59	8.10	.....	.....	11.99	12.65	12.42	11.83
1963												
5	11.66	10.88	9.91	10.04	10.57	11.78	.....	.....	.....	.....	.....	.....
10	11.59	10.82	9.86	9.76	10.72	12.00	.....	.....	.....	.....	.....	.....
15	11.68	10.84	9.68	9.94	10.95	12.20	.....	.....	.....	.....	.....	.....
20	11.38	10.46	9.75	10.15	11.18	.....	.....	.....	.....	.....	.....	.....
25	11.17	10.29	9.78	10.27	11.37	.....	.....	.....	.....	.....	.....	.....
Eom	10.96	10.23	9.91	10.39	11.59	.....	.....	.....	.....	.....	.....	.....

e Estimated.

h Tape measurement.

Morehouse Parish

324631N0915441.1. Local number Mo-5. International Paper Co., Southern Kraft Division, Bastrop Mill. Bastrop. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, T. 21 N., R. 5 E. Drilled unused artesian well in Sparta Sand of Eocene age, diam 10 in, depth 860 ft, cased. Lsd 120 ft above msl. MP top edge of 2- x 4-in brace in recorder-shelter floor, 1.60 ft above lsd. Highest water level 143.85 below lsd, Dec. 22, 1958; lowest 201.25 below lsd, Aug. 21, 28, 1964. Records available: 1955-64.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	162.90	170.45	165.72	174.65	171.75	163.19	156.12	172.63	155.07	169.50	171.07	169.88
10	157.95	170.55	171.30	161.75	173.38	173.50	154.98	173.98	167.50	169.87	171.84	170.75
15	165.97	167.47	170.22	167.00	162.87	173.50	174.40	173.85	165.92	170.53	174.00	167.75
20	168.47	167.87	162.30	166.25	173.85	173.30	172.00	173.50	166.25	171.25	172.00	170.25
25	164.04	171.57	172.50	168.20	173.89	173.13	173.37	166.00	160.05	171.10	171.75	160.75
Eom	160.11	170.15	173.00	169.12	172.50	174.84	173.10	168.75	170.62	170.90	171.10	168.88
1961												
5	167.75	172.34	170.82	169.42	173.65	177.25	159.93	179.00	162.88	175.88	183.50	187.75
10	168.12	172.10	171.26	171.00	176.60	179.31	172.60	176.75	175.73	184.90	183.85	188.25
15	170.45	169.15	174.50	171.50	175.32	177.27	175.15	174.75	176.28	183.69	182.00	189.00
20	170.75	170.38	170.68	171.70	176.25	177.57	176.95	175.75	176.18	186.87	185.00	188.70
25	171.25	170.62	170.27	173.00	176.30	175.85	177.67	176.46	176.18	187.45	186.00	165.52
Eom	171.75	169.85	172.25	171.50	178.87	175.10	176.75	176.25	176.80	185.50	187.35	183.42
1962												
5	185.42	188.00	189.86	192.15	192.45	191.65	187.85	189.68	182.90	186.75	178.00	185.22
10	189.15	.....	189.84	191.15	192.75	190.00	189.02	190.70	189.32	197.12	172.95	178.48
15	187.87	.....	191.01	192.28	173.20	191.00	189.50	189.88	190.18	181.90	181.87	.....
20	.....	h190.31	190.64	191.25	171.65	191.64	189.25	189.84	188.85	168.50	182.58	189.12
25	186.82	189.11	191.70	188.25	189.88	190.00	189.88	190.00	189.17	182.45	165.25	168.00
Eom	185.10	190.04	191.45	191.70	193.08	190.25	190.75	189.03	188.25	184.35	185.15	178.50
1963												
5	172.47	185.58	183.95	189.50	193.79	195.85	170.70	193.50	192.80	194.37	197.00	195.03
10	184.75	170.16	167.45	189.80	193.52	196.27	190.30	192.92	194.76	195.85	197.68	193.02
15	185.00	187.40	185.75	188.95	195.08	196.85	193.15	194.48	196.20	197.00	198.42	195.12
20	169.06	187.30	184.99	188.93	195.55	194.50	193.00	194.45	194.99	197.95	197.37	196.01
25	189.00	181.00	180.85	191.95	195.55	194.77	192.75	195.65	196.35	197.37	196.97	182.55
Eom	188.05	186.75	181.78	192.65	196.62	192.76	192.22	196.10	191.24	197.75	195.98	191.00
1964												
5	193.12	195.45	196.25	196.12	198.00	198.98	192.62	199.25	199.87	197.40	198.00	199.40
10	193.70	195.12	196.20	197.95	199.35	198.73	192.35	200.98	196.10	197.70	197.55	195.85
15	196.25	194.80	197.45	199.05	198.00	196.90	194.27	199.45	197.85	196.85	198.05	195.95
20	195.95	196.80	196.62	198.99	197.65	198.05	197.55	200.90	197.75	196.85	197.75	195.85
25	195.99	196.70	197.60	197.75	197.50	199.75	199.10	200.00	199.05	196.85	197.10	175.12
Eom	194.87	196.73	190.85	197.50	198.28	198.60	200.38	200.60	196.80	197.35	197.35	190.70

h Tape measurement.

324705N0915426.1. Local number Mo-11. International Paper Co., Southern Kraft Division, Louisiana Mill. Bastrop. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25 (previously reported SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 24), T. 21 N., R. 5 E. Drilled unused artesian well in Sparta Sand of Eocene age, diam 16 to 10 in, depth 890 ft, cased. Lsd 143 ft above msl. MP top of steel bracket welded to casing, 0.80 ft above lsd. Highest water level 169.40 below lsd, Dec. 27, 1957; lowest 219.25 below lsd, Aug. 17, 1964. Records available: 1954-64.

324705N0915426, 1.--Continued.

Water level at noon, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	184.45	196.89	197.70	199.92	198.70	194.85	185.10	198.85	180.45	191.27	.....	.....
10	190.50	197.25	196.50	192.13	198.45	199.00	180.36	198.85	192.85	195.25	.....	.....
15	190.97	195.17	197.17	187.38	195.25	200.02	198.13	198.50	189.85	196.25	194.57	189.75
20	195.72	193.32	194.60	193.35	200.13	195.28	198.47	199.74	187.72	193.25	198.39	e190.83
25	190.11	198.17	199.05	197.25	199.25	199.32	199.50	187.05	197.25	196.98	193.50	192.22
Eom	192.42	195.75	198.45	196.35	198.40	200.50	199.50	190.50	181.27	.....	190.10	194.93
1961												
5	192.30	.....	195.61	194.17	199.25	200.95	184.25	202.00	184.40	199.98	198.50	208.68
10	192.48	.....	196.95	196.67	199.33	202.75	196.75	195.98	196.50	203.70	204.48	208.50
15	196.30	.....	197.75	196.07	200.25	196.75	198.27	192.60	195.03	204.82	201.07	209.25
20	.....	.....	194.95	196.81	200.33	194.82	201.35	199.25	201.16	205.84	204.00	208.85
25	.....	197.17	196.07	196.95	200.64	195.17	201.75	198.09	196.55	206.25	206.70	188.38
Eom	.....	196.19	197.75	196.43	202.00	194.48	200.82	198.75	200.13	200.50	207.70	204.50
1962												
5	206.77	208.30	209.55	211.55	211.95	211.75	195.75	210.27	202.50	204.25	191.52	199.50
10	208.58	209.47	210.73	209.87	212.37	211.20	209.37	210.49	208.75	.....	195.62	199.10
15	208.57	209.53	210.30	211.37	203.63	211.50	209.82	209.72	.....	.....	200.45	203.91
20	209.70	209.75	210.74	211.25	200.28	211.10	209.42	208.99	208.44	196.70	202.87	207.50
25	208.66	208.87	211.84	208.10	208.88	210.35	208.95	.....	208.47	202.40	195.00	199.00
Eom	208.10	209.06	211.08	210.94	212.05	210.49	209.95	209.13	207.99	200.37	199.90	197.80
1963												
5	200.30	205.25	198.25	209.85	212.90	215.65	195.55	209.20	212.60	.....	217.05	212.50
10	202.75	199.63	192.38	.....	213.45	216.10	210.74	e211.25	214.40	.....	218.28	210.87
15	.....	201.75	202.50	191.50	214.35	212.20	212.60	.....	215.08	.....	218.90	214.30
20	198.85	206.35	198.45	203.75	214.62	209.75	209.77	.....	214.75	e211.28	218.75	219.20
25	207.90	196.65	200.55	211.02	215.25	214.33	209.05	.....	.....	.....	216.60	214.37
Eom	201.75	201.68	200.70	207.79	215.88	208.90	e209.50	215.60	.....	218.00	218.45	.....
1964												
5	.....	215.69	216.50	215.35	218.02	218.80	197.65	219.22	218.05	218.00	218.10	218.20
10	.....	216.12	216.75	217.50	218.70	219.20	212.62	219.22	211.85	218.65	218.00	215.87
15	.....	215.32	217.15	218.50	218.59	219.00	211.85	219.22	216.85	217.80	218.10	211.35
20	210.57	217.12	216.76	218.25	215.25	219.00	213.55	219.10	216.25	217.35	218.00	211.00
25	214.05	212.30	217.22	217.20	218.10	218.73	219.10	218.40	218.85	217.10	216.30	198.45
Eom	215.12	217.10	212.95	217.78	218.55	213.77	219.20	219.10	213.60	217.25	211.75	212.10
e Estimated.												
324705N0915439, 1. Local number Mo-15. International Paper Co., Southern Kraft Division, Louisiana Mill, Bastrop, NW 1/4 sec. 25, T. 21 N., R. 5 E. Drilled unused water-table well in terrace deposits of Pleistocene age diam 2 1/4 to 1 1/2 in. depth 99 ft. cased. Lsd 150 ft above msl. MP top of steel base plate (previously reported top of concrete base). 1.00 ft above lsd. Highest water level 74.83 below lsd, Apr. 29, 1953; lowest 85.79 below lsd, Nov. 16, 1964. Records available: 1945-64. Recorder removed Mar. 20, 1963.												
Water level at noon, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	82.23	81.91	82.09	81.72	81.36	81.56	81.76	82.05	82.16	82.03	82.12	81.95
10	82.21	81.60	81.63	81.70	81.35	81.59	81.88	82.00	82.25	82.23	82.25	82.00
15	82.07	82.07	81.27	81.59	81.36	81.37	82.14	82.14	82.45	82.27	81.97	82.11
20	82.43	81.96	.....	81.65	81.41	81.53	82.09	82.00	82.49	82.17	82.08	82.08
25	82.09	81.83	81.87	.....	81.29	81.62	82.06	82.18	82.39	82.14	82.04	82.17
Eom	82.09	82.17	81.63	81.25	81.37	81.59	82.14	82.23	82.32	82.14	82.27	81.91
1961												
5	82.08	.....	81.88	81.63	81.20	80.86	80.95	80.87	81.17	81.07	81.45	81.20
10	82.45	.....	82.30	81.59	81.16	80.93	80.84	80.94	81.09	81.17	81.10	81.23
15	82.26	.....	81.92	.....	81.04	80.99	80.98	80.86	81.29	81.25	81.44	81.26
20	.....	.....	82.07	81.53	81.13	.....	81.08	80.82	81.40	81.22	e81.34	81.52
25	.....	82.05	81.94	81.23	80.97	80.99	.....	80.85	81.14	81.33	81.47	81.25
Eom	.....	82.09	81.46	81.24	80.87	81.01	80.97	80.88	81.02	81.15	81.30	81.23
1962												
5	80.87	81.08	80.69	80.19	80.20	80.06	.....	.....	81.60	81.57	82.19	82.04
10	81.66	80.85	80.41	80.34	80.15	80.07	.....	.....	81.72	81.63	82.17	82.05
15	80.81	80.79	80.77	80.38	80.22	80.04	80.33	.....	81.65	81.61	82.10	81.58
20	81.02	.....	80.16	80.17	.....	80.07	80.66	81.45	81.70	81.69	82.13	81.84
25	80.77	80.87	80.37	80.17	80.18	.....	80.82	81.50	81.52	82.09	82.14	81.76
Eom	80.78	80.84	80.36	80.31	80.17	.....	80.97	81.57	81.62	81.95	82.00	81.87
1963												
5	82.03	82.67	82.89	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	82.63	83.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	83.05	83.04	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	82.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	82.46	82.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	82.55	82.92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
e Estimated.												
Date		Water level	Date		Water level	Date		Water level	Date		Water level	
Apr. 17, 1963		82.80	Oct. 22, 1963		84.82	Mar. 17, 1964		84.64	Aug. 17, 1964		85.57	
May 21		82.91	Nov. 19		84.49	Apr. 20		84.80	Sept. 22		85.48	
June 19		83.57	Dec. 18		84.20	May 19		85.10	Oct. 20		85.78	
July 16		83.90	Jan. 21, 1964		84.60	June 23		85.20	Nov. 16		85.79	
Aug. 27		84.18	Feb. 18		84.57	July 20		85.28	Dec. 22		85.72	
Sept. 18		84.52										

323806N0915304.1. Local number Mo-67. D. W. Pipes. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 19 N., R. 6 E. Drilled observation semi-artesian well in sand of Pleistocene age, diam 3 in, depth 81 ft, screened 71-81. Lsd 73.67 ft above msl. MP top of coupling, 7.90 ft above lsd. Highest water level 1.59 below lsd, Dec. 19, 1961; lowest 14.05 below lsd, Sept. 21, 1964. Records available: 1953-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1960	3.83	Dec. 21, 1960	8.20	Nov. 21, 1961	6.51	Sept. 19, 1962	10.87
Feb. 17	2.54	Jan. 17, 1961	5.73	Dec. 19	1.59	Dec. 18	11.09
Mar. 23	2.29	Feb. 22	2.01	Jan. 16, 1962	1.71	Mar. 19, 1963	7.52
Apr. 26	4.18	Mar. 24	2.34	Feb. 20	2.21	June 19	10.45
May 25	5.95	Apr. 19	3.03	Mar. 21	2.20	Sept. 17	11.08
June 21	13.48	May 16	4.87	Apr. 17	2.67	Dec. 17	11.01
July 19	9.33	June 21	4.89	May 22	4.96	Mar. 16, 1964	6.97
Aug. 23	9.29	Aug. 2	6.27	June 19	5.17	June 22	8.36
Sept. 20	9.72	30	7.38	July 31	8.98	Sept. 21	14.05
Oct. 25	10.52	Sept. 20	7.73	Aug. 21	10.05	Dec. 21	7.77
Nov. 22	10.17	Oct. 17	8.73				

Natchitoches Parish

313915N0930229.1. Local number Na-284. U.S. Geol. Survey. E $\frac{1}{2}$ E $\frac{1}{2}$ irreg. sec. 42, T. 8 N., R. 7 W. Augured observation artesian well in alluvium of Quaternary age, diam 1 $\frac{1}{2}$ in, depth 76 ft, screened 73-76. Lsd 98.60 ft above msl. MP top of casing, 1.60 ft above lsd. Highest water level 3.34 below lsd, Dec. 21, 1961; lowest 13.71 below lsd, Oct. 1, 1956. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 17, 1956	13.15	Sept. 4, 1957	10.78	July 14, 1959	9.45	Sept. 26, 1961	6.76
Aug. 15	12.89	Oct. 3	9.93	Aug. 17	10.15	Dec. 21	3.34
30	13.17	Nov. 1	9.00	Sept. 21	11.34	Mar. 27, 1962	5.67
Oct. 1	13.71	29	3.91	Oct. 26	10.88	June 29	8.25
Nov. 5	13.70	Dec. 31	4.80	Nov. 25	11.25	Sept. 25	10.73
6	13.51	Jan. 31, 1958	4.09	Dec. 21	9.12	Dec. 27	8.37
Dec. 3	13.18	Mar. 4	4.61	Jan. 29, 1960	8.55	Mar. 27, 1963	7.44
Jan. 2, 1957	11.60	31	3.97	Feb. 23	6.19	June 26	9.74
Feb. 1	8.19	May 1	3.44	Mar. 24	6.76	Sept. 25	12.28
Mar. 4	8.47	June 10	6.71	May 2	8.50	Dec. 19	11.07
Apr. 1	7.12	July 3	6.98	31	9.43	Mar. 20, 1964	7.73
May 1	4.12	Aug. 1	8.33	June 28	10.35	June 25	10.64
30	6.65	Oct. 21	8.00	Mar. 28, 1961	3.98	Sept. 30	12.60
July 2	5.19	Apr. 27, 1959	5.54	June 23	5.19	Dec. 29	10.79
31	9.35						

Orleans Parish

300444N0894736.1. Local number Or-22. Cochran's Boat Yard. Irreg. sec. 39, T. 11 S., R. 14 E. Drilled unused artesian well in sand ("700-ft" sand of New Orleans area) of Pleistocene age, diam 2 in, depth 606 ft, cased. Lsd about 5 ft above msl. MP top inside edge of side opening in 2-in "T", at lsd. Highest water level 5.24 below lsd, Sept. 17, 1953; lowest 14.30 below lsd, Feb. 25, 1960. Records available: 1953-57, 1959-62. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 29, 1960	10.80	Oct. 21, 1960	12.27	May 11, 1961	12.56	Oct. 11, 1961	12.20
Feb. 25	14.30	Dec. 13	12.33	June 23	12.34	Jan. 8, 1962	12.52
June 23	12.40	Apr. 12, 1961	12.63	Sept. 7	12.39	Mar. 16	12.68
Sept. 19	12.09						

295652N090201.1. Local number Or-42. U. S. Navy. Naval Base. Northeast corner of intersection Ave. D. and 5th St., Algiers. N $\frac{1}{2}$ sec. 16, T. 13 S., R. 12 E. Drilled unused artesian well in sand ("700-ft" sand of New Orleans area) of Pleistocene age, diam 8 in, depth 775 ft (previously reported about 800 ft), cased, screened 664-775. Lsd about 10 ft above msl. MP top of 2- x 6-in recorder base, 1.00 ft above lsd (previously reported top of casing, 0.85 ft above lsd). Highest water level 40.07 (previously reported 41.57) below lsd, May 25, 1942; lowest 124.97 below lsd, Sept. 21, 1963. Records available: 1942, 1949-64.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	95.15	96.98	96.37	94.50	104.05	107.74	113.03	116.35	115.18	115.67	113.97
10	97.37	96.18	95.77	93.06	104.24	108.69	114.99	116.50	115.45	115.31	112.92
15	99.27	95.74	96.19	92.73	105.46	111.04	115.62	115.30	114.81	116.02	111.19
20	98.02	96.85	95.53	.....	106.95	111.81	115.49	116.79	114.54	115.33	113.43
25	96.30	95.90	94.78	.....	106.42	114.11	115.63	116.30	114.52	113.69	112.96
Eom	96.25	96.52	94.25	.....	106.64	114.36	116.99	116.19	116.00	113.21	111.55
1961											
5	100.87	98.88	98.44	97.05	102.46	103.71	109.26	114.72	113.48	115.75	114.18
10	100.64	100.30	98.32	98.16	101.98	106.08	110.25	114.28	114.89	115.42	113.70
15	101.23	97.63	97.98	100.18	101.72	108.50	113.28	113.52	115.64	116.13	112.52
20	100.68	98.30	97.71	100.17	104.51	108.94	113.25	115.21	114.63	115.96	111.84
25	100.34	98.40	99.70	100.00	104.33	109.87	112.65	115.58	114.52	115.18	111.18
Eom	99.56	97.10	99.36	101.65	104.58	110.58	112.88	115.59	115.98	114.63	110.69
1962											
5	101.23	99.06	101.48	102.51	103.75	107.03	113.22	116.40	115.37	118.48	115.64
10	101.08	100.36	100.94	102.28	105.18	108.18	113.71	117.11	115.98	117.34	116.52
15	99.26	100.40	101.43	103.26	106.66	109.24	114.52	117.31	117.46	117.33	113.79
20	99.68	100.50	100.47	102.84	108.05	109.92	115.34	116.96	117.13	119.75	112.14
25	99.77	100.77	101.49	101.19	107.02	111.25	115.17	117.78	116.56	118.44	110.11
Eom	99.44	101.05	102.55	101.28	105.97	113.97	115.77	117.54	118.24	117.72	110.60

295652N090201.1--Continued.

1963											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	106.43	107.35	106.20	108.23	113.28	116.28	119.35	121.18	122.19	121.15	116.61
10	106.35	106.22	106.01	107.63	114.43	117.45	119.75	123.20	122.35	120.28	116.66
15	107.13	106.07	106.81	107.36	114.75	118.54	120.34	123.94	123.85	118.82	110.80
20	106.90	105.32	107.05	110.08	115.02	118.85	121.40	122.36	123.72	119.28	109.89
25	107.88	105.77	106.35	109.44	116.58	118.56	121.93	123.36	122.82	119.28	109.34
Eom	107.34	105.30	107.53	110.24	116.51	119.77	121.58	124.07	120.88	118.34	108.14
1964											
5	e107.4	107.92	105.22	107.23	108.80	114.50	112.99	115.42	118.08	115.73	113.75
10	107.25	107.19	104.30	110.26	109.33	112.45	113.80	115.51	116.60	116.43	112.53
15	107.99	107.43	105.05	110.58	110.55	111.38	114.02	116.88	116.27	115.52	112.45
20	107.22	105.35	105.81	109.44	110.68	112.84	113.39	116.60	116.72	115.08	114.28
25	109.05	103.72	105.28	110.70	110.42	112.80	115.20	116.51	117.75	114.84	112.12
Eom	108.85	105.57	104.67	110.44	113.03	112.68	115.57	116.56	117.24	114.42	110.34

e Estimated.

300525N0894640.1. Local number Or-175. U.S. Geol. Survey. Chief Menteur, sec. 38, T. 11 S., R. 14 E. Drilled observation artesian well in sand ("700-ft" sand of New Orleans area) of Pleistocene age, diam 2 in, depth 449 ft, screened 439-449. Lsd about 10 ft above msl. MP top of casing, 4.10 ft above lsd. Highest water level 19.84 below lsd, Sept. 19, 1963; lowest 22.96 below lsd, Dec. 19, 1964. Records available: 1963-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 7, 1963	20.19	Sept. 19, 1963	19.84	Apr. 14, 1964	20.67	Sept. 15, 1964	22.06
12	20.46	Nov. 13	21.03	May 14	20.95	Oct. 15	21.47
July 10	20.57	Dec. 10	21.43	June 16	21.33	Nov. 10	22.41
Aug. 20	20.84	Feb. 4, 1964	20.75	July 14	21.89	Dec. 15	22.58
Sept. 11	20.78	Mar. 11	21.20	Aug. 12	21.84	19	22.96

Ouchita Parish

323837N0920217.1. Local number Ou-23. Southern Carbon Co. Fairbanks. S $\frac{1}{2}$ sec. 37, T. 19 N., R. 4 E. Drilled industrial artesian well in Sparta Sand of Eocene age, diam 6 in, depth 726 ft, screened 704-726. Lsd about 85 ft above msl. MP top of $\frac{1}{2}$ -in nipple, 6.57 ft above lsd (since Sept. 18, 1963). Highest water level^j 77.94 below lsd, Feb. 13, 1946; lowest 121.17 below lsd, Nov. 16, 1964. Records available: 1946, 1949-64.

Jan. 20, 1960	108.57	Aug. 30, 1961	111.30	Oct. 16, 1962	115.89	Dec. 18, 1963	120.45
Feb. 17	108.42	Sept. 20	110.40	Nov. 20	116.25	Jan. 21, 1964	120.28
Mar. 23	108.62	Oct. 18	110.71	Dec. 19	116.30	Feb. 18	119.87
Apr. 26	108.38	Nov. 21	110.60	Jan. 23, 1963	116.58	Mar. 17	119.56
Aug. 24	107.80	Dec. 19	111.95	Feb. 19	116.45	Apr. 20	119.09
Nov. 22	107.88	Jan. 17, 1962	112.87	Mar. 20	116.41	May 15	118.16
Dec. 22	108.75	Feb. 20	112.74	Apr. 16	116.66	June 23	120.17
Jan. 17, 1961	108.68	Mar. 21	112.90	May 21	117.73	July 20	120.40
Feb. 21	108.42	Apr. 17	113.45	June 19	119	Aug. 17	120.38
Mar. 28	108.57	May 22	113.55	July 16	119	Sept. 22	120.80
Apr. 19	108.92	June 20	113.92	Aug. 27	119	Oct. 15	120.91
May 16	109.50	July 31	114.77	Sept. 18	119.68	Nov. 16	121.17
June 21	110.03	Aug. 21	114.97	Oct. 22	121.15	Dec. 22	120.98
Aug. 1	110.16	Sept. 19	115.72	Nov. 19	120.28		

j Obstruction in well at approximately 119 ft.

322901N0920915.1. Local number Ou-77. Olin Mathieson Chemical Corp. West Monroe. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 3, T. 17 N., R. 3 E. Drilled unused artesian well in Sparta Sand of Eocene age, diam 26 to 16 in, depth 851 ft, cased. Lsd 75.9 ft above msl. MP top of casing, 2.22 ft above lsd (since Feb. 19, 1964). Highest water level 168.82 below lsd, July 7, 1952; lowest 268.52 below lsd, Feb. 24, 1954. Records available: 1946-64. Recorder removed Feb. 10, 1964.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	.....	236.35	237.00	231.84	237.87	237.56	198.90	236.63	.....	234.95	236.00
10	.....	232.46	236.35	233.50	235.65	222.80	187.55	237.17	236.05	236.73	236.50
15	.....	239.92	236.60	237.04	235.75	236.00	224.50	227.25	234.05	237.20	205.10
20	.....	237.00	233.75	237.75	236.80	e233.19	223.93	237.20	233.00	236.12	222.50
25	.....	235.32	236.80	237.15	236.83	237.20	238.12	230.84	237.70	235.98	223.37
Eom	234.41	236.32	236.10	237.10	237.60	236.25	222.75	237.60	235.75	223.75	218.87
1961											
5	211.13	235.25	235.69	220.25	234.67	236.12	209.05	240.30	210.75	240.92	240.89
10	225.35	235.12	235.59	231.92	233.65	238.33	236.25	.....	238.00	240.95	241.19
15	227.50	223.25	223.09	219.02	222.50	238.10	236.25	.....	240.11	241.25	241.28
20	234.17	234.40	235.12	232.25	226.36	239.44	238.60	.....	240.33	241.37	241.56
25	234.31	234.58	236.46	232.66	236.12	239.75	239.71	.....	240.61	239.63	236.00
Eom	232.95	234.61	235.26	222.00	237.19	240.40	238.40	.....	240.50	240.87	219.00
1962											
5	235.40	240.30	241.05	239.91	240.8	241.50	196.46	244.66	242.00	248.20	248.26
10	237.50	240.67	238.25	240.75	242.15	241.35	237.42	246.45	245.63	248.45	248.25
15	238.50	240.47	240.08	240.00	242.8	241.40	241.56	247.72	246.97	248.75	248.55
20	239.85	238.38	240.40	.....	240.75	240.36	243.10	248.41	246.75	248.70	248.26
25	240.09	240.26	240.56	.....	241.34	241.66	243.21	246.88	240.00	248.98	248.62
Eom	240.37	240.75	236.90	240.5	241.25	241.53	233.40	248.05	248.05	248.25	237.67

e Estimated.

322901N0920915.1--Continued.

1963											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	242.30	246.35	246.85	247.85	248.80	.....	.....	254.55	252.45	257.30	256.03
10	245.08	245.00	244.75	247.68	249.25	.....	249.23	254.50	255.55	257.25	255.78
15	246.43	247.05	247.15	248.35	249.75	.....	251.15	254.20	e256.50	257.87	255.95
20	246.60	247.25	247.33	248.50	249.00	254.25	253.10	255.65	256.90	258.20	257.35
25	236.50	247.10	247.45	248.85	253.90	254.45	253.95	255.95	257.40	257.87	257.12
Eom	245.95	247.28	247.42	249.25	254.28	254.00	254.40	256.52	256.12	257.95	257.14
1964											
5	252.25	254.87	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	253.73	255.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	254.58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	254.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	255.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	255.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

e Estimated.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 19, 1964	254.65	Apr. 21, 1964	254.21	July 21, 1964	253.62	Oct. 20, 1964	259.38
Mar. 18	254.33	June 23	254.77	Aug. 18	257.88	Dec. 22	252.05

322841N0920633.1. Local number Ou-87. Louisville Cooperage Co. 2500 Jackson St. Monroe. 300 ft northwest of SE $\frac{1}{4}$ irreg. sec. 39, T. 17 N., R. 3 E. Drilled unused artesian well in Sparta Sand of Eocene age, diam 4 in, depth 510 ft, screened 470-510. Lsd 75.32 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 101.00 below lsd, Dec. 22, 1948; lowest 168.66 below lsd, Oct. 19, 1964. Records available: 1946-64.

Jan. 20, 1960	146.26	Apr. 18, 1961	147.30	Aug. 1, 1962	155.56	Oct. 23, 1963	164.29
Feb. 17	147.94	May 17	149.23	22	156.41	Dec. 18	164.80
Mar. 24	148.74	June 22	150.18	Sept. 19	157.50	Jan. 21, 1964	162.16
Apr. 27	149.48	Aug. 2	151.85	Oct. 16	158.80	Feb. 18	162.70
May 26	149.22	31	153.04	Nov. 20	157.72	Mar. 17	163.82
June 22	149.52	Sept. 20	152.46	Dec. 19	158.68	Apr. 20	165.37
July 18	145.07	Oct. 18	152.13	Jan. 23, 1963	156.98	May 19	164.53
Aug. 24	149.83	Nov. 21	153.88	Feb. 19	157.94	June 23	165.15
Sept. 20	147.98	Dec. 20	153.29	Mar. 20	158.27	July 20	165.68
Oct. 24	149.18	Jan. 16, 1962	151.65	Apr. 16	158.88	Aug. 17	167.70
Nov. 23	147.88	Feb. 21	150.98	May 21	159.63	Sept. 22	168.12
Dec. 22	148.45	Mar. 22	152.70	June 19	161.11	Oct. 19	168.66
Jan. 18, 1961	145.66	Apr. 18	153.25	July 16	159.42	Nov. 17	168.61
Feb. 21	148.06	May 23	154.25	Aug. 27	163.66	Dec. 22	168.08
Mar. 24	151.70	June 20	154.51	Sept. 18	163.64		

323047N0920554.1. Local number Ou-96. City of Monroe. Selman Field. N $\frac{1}{2}$ S $\frac{1}{2}$ of irreg. sec. 38 (previously reported S $\frac{1}{2}$ sec. 67), T. 18 N., R. 4 E. Drilled unused artesian well in Sparta Sand of Eocene age, diam 12 in, depth 364 ft, screened 280-364. Lsd 74.06 ft above msl. MP inside edge of breather hole in pumpbase, 3.00 ft above lsd. Highest water level 65.04 below lsd, Mar. 5, 1946; lowest 115.85 below lsd, Nov. 17, 1964. Records available: 1946, 1948-64.

Jan. 20, 1960	100.37	Apr. 18, 1961	101.42	June 20, 1962	106.17	Sept. 18, 1963	112.43
Feb. 17	100.42	May 17	101.79	Aug. 1	107.11	Oct. 23	113.32
Mar. 23	100.71	June 22	102.51	22	107.80	Nov. 19	113.55
Apr. 26	101.17	Aug. 2	103.19	Sept. 19	108.11	Dec. 18	113.53
May 25	101.53	31	103.70	Oct. 16	108.56	Jan. 21, 1964	113.04
June 21	102.03	Sept. 20	103.70	Nov. 20	108.64	Feb. 18	113.10
July 18	101.54	Oct. 18	104.08	Dec. 19	108.94	Mar. 17	113.09
Aug. 24	101.88	Nov. 21	104.24	Jan. 23, 1963	108.72	Apr. 20	113.44
Sept. 20	101.98	Dec. 20	104.35	Feb. 19	108.93	May 19	113.39
Oct. 25	102.20	Jan. 17, 1962	104.30	Mar. 20	109.08	June 23	114.02
Nov. 23	101.88	Feb. 21	103.99	Apr. 16	109.38	July 20	114.22
Dec. 22	101.82	Mar. 22	104.31	May 21	110.18	Oct. 19	115.81
Jan. 18, 1961	101.50	Apr. 18	104.73	June 19	111.40	Nov. 17	115.85
Feb. 22	101.39	May 23	105.71	July 16	111.48	Dec. 22	115.52
Mar. 24	101.48						

323244N0920759.1. Local number Ou-100. City of Monroe. S $\frac{1}{2}$ N $\frac{1}{2}$ irreg. sec. 52 (previously reported NE $\frac{1}{4}$ irreg. sec. 67), T. 18 N., R. 4 E. Drilled unused artesian well in Sparta Sand of Eocene age, diam 3 in, depth 695 ft, screened 675-695. Lsd 79.78 ft above msl. MP top of casing, 1.90 ft above lsd. Highest water level 89.40 below lsd, June 8, 1946; lowest 143.89 below lsd, Nov. 16, 1964. Records available: 1946-64.

Jan. 20, 1960	126.46	Apr. 18, 1961	126.81	Aug. 1, 1962	134.38	Oct. 23, 1963	141.59
Feb. 17	126.91	May 17	128.22	22	136.10	Nov. 19	141.77
Mar. 23	127.26	June 21	129.65	Sept. 19	135.48	Dec. 18	141.86
Apr. 26	128.28	Aug. 2	130.09	Oct. 16	136.12	Jan. 21, 1964	141.04
May 25	129.39	31	130.68	Nov. 20	136.31	Feb. 18	141.15
June 21	128.76	Sept. 20	130.51	Dec. 19	136.55	Mar. 17	141.19
July 19	127.39	Oct. 18	131.11	Jan. 23, 1963	136.07	Apr. 20	141.26
Aug. 23	128.83	Nov. 21	131.34	Feb. 19	136.35	May 19	140.63
Sept. 20	128.14	Dec. 20	130.60	Mar. 20	137.71	June 23	141.87
Oct. 25	128.64	Jan. 17, 1962	129.78	Apr. 16	137.03	July 20	141.70
Nov. 23	129.01	Feb. 21	130.45	May 21	137.87	Aug. 19	142.62
Dec. 22	127.83	Mar. 21	130.62	June 19	139.15	Sept. 22	143.31
Jan. 18, 1961	126.78	Apr. 18	131.52	July 16	139.11	Oct. 20	143.86
Feb. 21	127.61	May 23	133.08	Aug. 27	140.19	Nov. 16	143.89
Mar. 24	127.41	June 20	133.65	Sept. 18	140.55	Dec. 22	143.56

323131N0915930.1. Local number Ou-151. U. S. Corps of Engineers. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. 18 N., R. 5 E. Drilled observation semiarartesian well in sand of Pleistocene age, diam 3 in, depth 68 ft, screened 58-68. Lsd 72.42 ft above msl. MP top of 4" x 2-in reducer "T", 4.8 ft above lsd (since Apr. 16, 1963). Highest water level 6.20 below lsd, Mar. 20, 1962; lowest 23.63 below lsd, Sept. 22, 1954. Records available: 1953-64.

323131N0915930, 1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1960	15.36	Apr. 18, 1961	8.62	Aug. 22, 1962	14.88	Nov. 19, 1963	21.95
Feb. 17	13.63	May 17	10.74	Sept. 19	16.33	Dec. 18	22.00
Mar. 23	9.99	June 22	9.80	Oct. 16	17.44	Jan. 21, 1964	21.57
Apr. 26	11.44	Aug. 2	11.05	Nov. 20	18.30	Feb. 18	21.16
May 25	12.80	31	12.70	Dec. 19	18.87	Mar. 17	19.67
June 21	16.56	Sept. 20	13.54	Jan. 22, 1963	19.20	Apr. 20	19.17
July 18	17.62	Oct. 18	14.26	Feb. 19	19.27	May 19	18.02
Aug. 24	17.39	Nov. 21	13.35	Mar. 20	18.95	June 23	18.89
Sept. 20	17.86	Dec. 20	7.69	Apr. 16	18.06	July 20	19.74
Oct. 25	18.70	Jan. 17, 1962	7.71	May 21	22.03	Aug. 18	20.57
Nov. 23	18.83	Feb. 21	7.36	June 19	21.05	Sept. 22	18.55
Dec. 22	18.23	Mar. 20	6.20	July 16	20.69	Oct. 19	21.78
Jan. 18, 1961	16.14	Apr. 18	6.55	Aug. 27	21.00	Nov. 17	22.00
Feb. 22	11.80	May 23	8.50	Sept. 18	21.23	Dec. 22	19.99
Mar. 24	9.00	Aug. 1	13.28	Oct. 23	21.73		

Pointe Coupee Parish

304643N0914347.1. Local number PC-49. U.S. Geol. Survey. SW corner irreg. sec. 32, T. 3 S., R. 7 E. Drilled observation artesian well in sand of Pleistocene age, diam 4 in, depth 137 ft, screened 132-137. Lsd about 35 ft above msl. MP top of recorder-shelter floor, 2.00 ft above lsd. Highest water level 0.59 below lsd, Mar. 29, 1962; lowest 25.95 below lsd, Nov. 4, 1963. Records available: 1955-64. Recorder installed July 24, 1963; removed Dec. 10, 1964. Apr. 22, 1960, 6.19; Sept. 1, 20.38; Mar. 23, 1961, 5.46; Sept. 14, 19.09; Mar. 29, 1962, 0.59; Nov. 30, 21.38.

Water level at noon, from recorder graph, 1963										
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
5	23.88	26.89	27.99
10	24.43	26.98	28.12
15	24.80	27.17	28.36
20	25.29	27.24	28.47
25	24.25	e25.8	27.43
Eom	23.79	e26.6	28.79

1964										
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
5	28.69	25.60	22.24	.....	e10.4	20.40	24.65	26.36	26.75	25.33
10	h28.75	24.89	21.59	8.09	e12.6	21.67	24.98	26.32	h26.76	23.95
15	28.65	.....	e19.4	7.74	.....	23.08	25.15	26.42	27.33	24.58
20	26.87	.....	.....	7.66	.....	24.09	25.99	26.33	26.95	24.96
25	25.78	24.87	.....	7.90	.....	25.29	25.75	26.33	26.81	25.80
Eom	e24.1	.....	.....	7.33	.....	25.64	25.89	26.67	26.59	25.96

e Estimated.

h Tape measurement.

303402N0913255.1. Local number PC-70. Theo. H. Glazier, Sr. 3,450 ft southwest and 200 ft southeast of NE corner sec. 16, T. 6 S., R. 9 E. Drilled public-supply artesian well in sand of Miocene age, diam 4 to 3 in, depth 2,294 ft, cased, screened 2,259-2,294. Lsd about 26 ft above msl. MP "T" connection at well, 0.80 ft above lsd. Highest water level 69.5 above lsd, July 15, 1960; lowest 54.3 above lsd, Nov. 13, 1964. Records available: 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 16, 1960	+68.1	July 10, 1961	+68.1	May 10, 1963	+62.1	Apr. 15, 1964	+60.4
June 13	69.3	Sept. 8	67.7	June 7	61.9	May 5	59.2
July 15	69.5	Oct. 5	66.8	July 8	61.0	June 5	60.4
Aug. 15	67.7	Nov. 2	66.8	Aug. 19	60.3	July 15	59.2
Sept. 16	68.6	Mar. 9, 1962	66.3	Oct. 1	59.8	Aug. 14	56.2
Oct. 21	68.1	May 11	66.5	Dec. 3	56.8	Sept. 11	55.8
Jan. 9, 1961	67.9	Aug. 10	64.4	Jan. 10, 1964	55.2	Oct. 16	59.0
Feb. 13	67.4	Nov. 12	63.4	Feb. 7	56.3	Nov. 13	54.3
Apr. 13	68.1	Feb. 12, 1963	63.1	Mar. 13	59.9	Dec. 10	58.3
May 8	68.1						

Rapides Parish

311831N0922634.1. Local number R-21. City of Alexandria. 4th and St. James Sts., T. 4 N., R. 1 W. Drilled unused artesian well in Miocene deposits (previously reported Catahoula Sandstone), diam 6 in, depth 590 ft, cased. Lsd 75.75 ft above msl. MP top of casing, 0.20 ft below lsd. Highest water level 62.49 below lsd, Dec. 15, 1958; lowest 168.81 below lsd, Aug. 24, 1943. Records available: 1938-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1960	72.95	Apr. 21, 1961	78.22	Aug. 23, 1962	108.09	Nov. 18, 1963	105.83
Feb. 15	73.08	June 26	80.36	Sept. 17	89.44	Dec. 16	100.59
Mar. 21	71.95	Aug. 4	81.46	Oct. 15	86.62	Jan. 21, 1964	97.33
Apr. 29	71.06	11	82.77	Nov. 19	84.62	Feb. 17	95.75
May 23	70.60	Sept. 25	82.07	Dec. 17	82.96	Mar. 28	93.98
June 24	73.47	Oct. 16	81.93	Jan. 21, 1963	81.78	Apr. 22	93.04
July 22	76.49	Nov. 24	80.79	Feb. 25	81.81	May 18	91.44
Aug. 29	79.37	Dec. 28	79.70	Mar. 25	81.49	June 19	99.05
Sept. 22	77.78	Jan. 15, 1962	82.75	Apr. 15	82.01	July 23	93.21
Oct. 28	81.92	Feb. 26	77.34	May 20	101.63	Aug. 19	92.62
Nov. 25	80.70	Mar. 26	76.17	June 21	110.63	Sept. 30	93.63
Dec. 30	78.93	Apr. 16	75.42	July 15	119.41	Oct. 23	94.25
Jan. 16, 1961	78.66	May 21	78.70	Aug. 26	115.42	Nov. 18	94.33
Feb. 24	78.76	June 18	80.65	Sept. 20	116.35	Dec. 30	94.88
Mar. 20	78.53	Aug. 2	84.48	Oct. 24	122.96		

311922N0922734.1. Local number R-26. Missouri Pacific RR. Reed Ave. and 14th St. (previously reported Ashlev Ave. and 13th St.), Alexandria. Sec. 40, T. 4 N., R. 1 W. Drilled unused artesian well in Miocene deposits (previously reported Catahoula Sandstone), diam 10 in, reported depth 1,100 ft, cased. Lsd 80.50 ft above msl. MP top of recorder-shelter floor, 4.90 ft above lsd. Highest water level 83.29 below lsd, Feb. 26, 1957; lowest 165.94 below lsd, Sept. 21, 1944. Records available: 1938-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	98.39	Apr. 26, 1961	108.34	July 30, 1962	117.71	Oct. 21, 1963	142.12
Feb. 24	96.16	May 26	110.20	Aug. 20	123.63	Nov. 19	140.88
Mar. 25	84.93	June 26	110.82	Sept. 25	124.09	Dec. 16	135.69
Apr. 25	92.95	July 29	112.15	Oct. 15	122.78	Jan. 20, 1964	133.46
May 27	92.87	Aug. 27	115.00	Nov. 19	119.47	Feb. 17	130.61
June 26	98.83	Sept. 25	114.15	Dec. 17	116.94	Mar. 23	129.00
July 22	104.1	Oct. 28	116.09	Jan. 21, 1963	115.29	Apr. 22	128.30
Aug. 28	110.38	Nov. 27	111.19	Feb. 25	115.98	May 18	128.17
Sept. 25	113.0	Dec. 27	109.94	Mar. 25	116.09	June 19	132.75
Nov. 3	112.26	Jan. 26, 1962	109.74	Apr. 15	115.93	July 23	134.17
Dec. 27	110.03	Feb. 26	108.16	May 20	120.90	Aug. 19	134.50
Jan. 26, 1961	108.32	Mar. 26	106.12	June 21	125.81	Sept. 30	133.01
Feb. 27	108.56	Apr. 26	105.21	July 15	131.81	Oct. 21	131.71
Mar. 26	107.47	May 25	108.40	Aug. 26	138.97	Nov. 18	129.78
		June 29	115.07	Sept. 20	142.52	Dec. 23	128.38

311715N0922625.1. Local number R-35. Louisiana Pine Products Co., Inc. S. Bogan St., Alexandria. T. 4 N., R. 1 W. Drilled unused artesian well in Catahoula Sandstone of Miocene(?) age, diam 6 in, depth 1,187 ft, screened 1,147-1,187. Lsd 75.21 ft above msl. MP top of casing, 2.30 ft above lsd. Highest water level 91.20 below lsd, Mar. 10, 1939; lowest 189.54 below lsd, June 21, 1963. Records available: 1938-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1960	138.79	Feb. 20, 1961	122.67	Feb. 19, 1962	138.22	Jan. 25, 1963	163.95
Mar. 21	140.00	Mar. 20	126.72	Mar. 29	136.40	Feb. 25	150.92
Apr. 29	117.54	Apr. 17	131.09	Apr. 20	137.93	Mar. 25	151.28
May 23	129.74	June 19	136.58	May 21	147.02	Apr. 15	174.49
June 24	143.7	July 31	134.49	June 18	149.75	May 20	183.63
July 22	149.10	Aug. 22	139.52	July 30	157.63	June 21	189.54
Aug. 29	136.09	Sept. 18	137.29	Aug. 20	187.58	July 15	185.86
Sept. 23	143.73	Oct. 16	141.51	Sept. 17	177.88	Aug. 21	189.23
Oct. 27	136.73	Nov. 20	139.57	Oct. 15	157.27	Nov. 18	182.56
Nov. 25	130.42	Dec. 28	130.94	Nov. 19	149.82	Dec. 16	181.49
Dec. 19	130.69	Jan. 22, 1962	146.62	Dec. 17	148.57	Jan. 20, 1964	193.34
Jan. 16, 1961	123.48						

311843N0922710.1. Local number R-405. City of Alexandria. Corner of 9th and Madison Sts. Sec. 9, T. 4 N., R. 1 W. Drilled public-supply artesian well in Miocene deposits, diam 12 in, reported depth 1,103 ft (measured depth by E-log probe 1,073 ft), cased. Lsd about 75 ft above msl. MP top of casing, 1.70 ft above lsd. Highest water level 132.2 below lsd, Mar. 20, 1959; lowest 238.74 below lsd, June 19, 1964. Records available: 1959-64. Recorder removed Aug. 1, 1962.

Water level at noon, from recorder graph, 1959

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	152.23	151.32	138.2	146.07	147.00	160.63	155.10	157.70	160.25	170.00	177.25
10	.....	149.50	143.16	142.4	142.57	143.60	135.50	159.25	159.85	157.85	174.70	176.50
15	.....	144.63	137.9	144.7	140.51	151.90	166.76	161.80	154.30	159.50	178.50	177.2
20	.....	152.85	133.1	146.18	144.16	146.40	161.99	163.75	159.30	166.35	180.80	180.7
25	151.78	132.00	135.0	139.32	141.50	154.13	156.00	157.49	163.30	166.75	176.25	175.7
Eom	152.80	154.87	137.8	137.00	148.00	157.03	157.25	155.75	163.25	172.30	177.35	177.0
1960												
5	175.5	176.3	177.4	161.1	151.4	175.00	183.90	194.2	187.1	.....	176.25	172.29
10	173.2	177.25	177.8	163.3	156.9	179.70	195.75	194.8	189.2	.....	190.24	174.46
15	178.0	179.50	176.2	163.7	159.8	181.25	197.30	190.6	187.2	.....	181.51	174.57
20	177.50	183.4	179.0	159.1	170.00	192.75	196.00	190.9	e189.83	.....	173.36	175.27
25	178.25	177.4	176.3	160.7	177.25	187.00	191.4	187.2	.....	e186.19	172.71	175.69
Eom	176.7	177.9	159.0	156.2	177.20	185.70	195.8	187.3	.....	180.02	174.14	177.64
1961												
5	176.11	171.9	167.3	171.5	192.5	189.6	180.50	185.8	181.1	.....	196.7	179.50
10	176.03	175.8	178.5	172.0	180.5	197.9	176.93	183.9	194.3	.....	184.9	176.40
15	170.06	172.6	178.4	178.3	192.9	197.8	185.26	194.0	193.3	e189.67	187.5	190.25
20	177.1	172.9	174.0	186.7	192.2	190.6	183.50	185.3	184.2	192.8	183.3	181.85
25	173.3	174.0	176.5	185.7	189.3	184.7	180.96	186.5	h192.88	196.0	180.50	178.75
Eom	176.4	168.1	172.0	181.7	189.7	193.87	180.57	183.1	.....	189.7	180.50	176.70
1962												
5	174.9	.....	179.3	175.50	187.6	202.2	199.6	.....	.....	.....	.....	.....
10	181.0	.....	180.3	181.15	191.0	202.9	203.2	.....	.....	.....	.....	.....
15	201.8	.....	180.3	175.29	195.0	203.4	207.6	.....	.....	.....	.....	.....
20	200.1	.....	184.2	197.97	200.2	201.6	206.9	.....	.....	.....	.....	.....
25	199.1	.....	181.0	.....	212.0	202.3	212.3	.....	.....	.....	.....	.....
Eom	e196.2	184.6	182.50	.....	214.1	197.5	216.2	.....	.....	.....	.....	.....

e Estimated.

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 2, 1962	221.49	Mar. 25, 1963	211.14	Nov. 18, 1963	202.78	June 19, 1964	238.74
23	234.98	Apr. 15	212.31	Dec. 16	204.80	July 23	231.77
Sept. 17	210.32	May 20	217.79	Jan. 20, 1964	207.56	Aug. 19	233.22
Oct. 15	211.82	June 21	223.75	Feb. 17	210.60	Sept. 30	226.32
Nov. 19	198.44	July 15	211.22	Mar. 23	211.95	Oct. 21	220.27
Dec. 17	197.98	Aug. 26	223.46	Apr. 22	218.13	Nov. 18	215.06
Jan. 21, 1963	206.91	Sept. 20	225.93	May 18	207.82	Dec. 23	206.82
Feb. 25	207.36	Oct. 21	221.31				

311747N0922700.1. Local number R-453. City of Alexandria. Turreganno (previously spelled Turegaeno) and Overton' Sts. T. 4 N., R. 1 W. Drilled unused semiarrestian well in alluvium of Pleistocene age, diam 6 in, depth 114 ft, screened 94-114. Lsd about 114 ft above msl. MP top of 1½-in plug in side of casing, 1.90 ft above lsd. Highest water level 1.56 above lsd, Feb. 24, 1950; lowest 17.66 below lsd, June 16, 1952. Records available: 1949-64. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 18, 1960	6.32	Jan. 16, 1961	5.39	Feb. 26, 1962	5.00	Feb. 25, 1963	10.17
Feb. 15	5.64	Feb. 20	5.21	Mar. 26	5.53	Mar. 25	8.87
Mar. 21	4.19	Mar. 20	3.03	Apr. 16	5.02	Apr. 15	9.89
Apr. 29	7.87	Apr. 17	2.24	May 21	6.70	May 20	10.69
May 23	8.23	June 29	6.08	June 29	7.59	June 21	12.48
June 24	9.86	Aug. 4	6.17	Aug. 2	10.51	July 15	12.51
July 22	10.82	22	7.95	23	11.54	Aug. 26	13.41
Aug. 29	11.21	Sept. 25	7.29	Sept. 17	10.42	Sept. 20	9.74
Sept. 22	12.21	Oct. 16	8.85	Oct. 15	11.19	Oct. 21	14.41
Oct. 28	12.15	Nov. 24	8.65	Nov. 19	11.83	Nov. 18	14.48
Nov. 25	11.32	Dec. 27	3.01	Dec. 17	11.17	Dec. 16	14.07
Dec. 29	8.05	Jan. 15, 1962	4.79	Jan. 21, 1963	9.82	Jan. 20, 1964	13.07

305945N0923750.1. Local number R-601. U.S. Geol. Survey. SE¼SW¼ sec. 1, T. 1 S., R. 3 W. Drilled observation artesian well in sand of Pleistocene age, diam 4 in, depth 100 ft, screened 95-100. Lsd 172.4 ft above msl. MF top of casing, 2.00 ft above lsd. Highest water level 49.70 below lsd, June 26, 1962; lowest 52.08 below lsd, Oct. 26, 1959. Records available: 1954-63. Measurement discontinued.

Jan. 18, 1960	50.46	Nov. 22, 1960	50.81	Oct. 23, 1961	50.33	May 24, 1962	49.75
Feb. 15	50.58	Dec. 29	50.81	Dec. 2	50.33	June 26	49.70
Mar. 21	50.59	Jan. 25, 1961	50.97	26	50.16	July 26	49.75
July 28	50.42	May 23	50.56	Jan. 29, 1962	50.27	Dec. 26	50.09
Aug. 25	50.63	June 26	50.52	Feb. 26	45.78	Mar. 25, 1963	49.79
Sept. 29	50.70	July 24	50.47	Mar. 26	50.01	June 24	50.14
Oct. 24	50.69	Sept. 25	50.38	Apr. 26	49.77		

Red River Parish

320019N0932256.1. Local number RR-141. U.S. Geol. Survey. NE¼irreg. sec. 22, T. 12 N., R. 10 W. Bored observation semiarrestian well in alluvium of Quaternary age, diam 1½ in, depth 43 ft, screened 40-43. Lsd 129.20 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 1.38 below lsd, Sept. 23, 1958; lowest 20.76 below lsd, Jan. 2, 1957. Records available: 1954-64.

Mar. 18, 1960	4.89	June 27, 1961	4.27	Sept. 21, 1962	11.14	Dec. 19, 1963	17.50
May 27	9.65	Sept. 27	6.97	Dec. 27	12.08	Mar. 19, 1964	16.79
Aug. 25	12.44	Dec. 21	1.64	Mar. 27, 1963	11.77	June 25	15.51
Nov. 28	14.02	Mar. 28, 1962	5.09	June 26	13.56	Sept. 30	17.66
Dec. 28	12.63	June 29	7.92	Sept. 25	15.74	Dec. 29	17.65
Mar. 21, 1961	3.19						

St. Charles Parish

300022N0902410.1. Local number SC-9. Shell Oil Co. N¼N¼ sec. 6, T. 12 S., R. 8 E. Drilled unused artesian well in sand ("700-ft" sand of New Orleans area) of Pleistocene age, diam 24 to 12 to 10 in (previously reported 24 to 12 in), depth 777 ft, set 683-808 (log) screen record. Lsd 4.79 ft above msl. MP top of steel cover plate, at lsd. Highest water level 12.40 below lsd, Jan. 19, 1950; lowest 39.98 below lsd, Sept. 14, 1953. Records available: 1950-64.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	26.67	e27.3	27.63	22.92	22.72	27.58	24.17	25.38	24.02	27.32	27.59	e31.0
10	26.86	27.55	27.65	22.82	23.72	27.69	23.96	23.92	26.32	27.15	28.84	29.69
15	26.92	27.72	27.57	22.75	26.03	28.12	e24.10	23.88	23.99	27.35	28.91	29.54
20	27.08	e27.5	26.72	22.63	26.73	28.33	e24.0	24.00	e24.4	e27.5	29.30	29.75
25	27.05	e27.4	.....	24.22	h27.25	25.77	24.02	24.07	e26.5	26.62	29.55	.....
Eom	e27.3	e27.5	23.25	22.93	27.54	24.47	.....	25.45	26.98	26.54	29.73	.....

1961

5	.....	.....	.....	29.40	.....	.....	.....	30.69	29.56	30.96	30.73	31.53
10	.....	.....	.....	29.19	.....	.....	.....	30.74	30.14	30.74	31.03	30.82
15	.....	e29.9	h29.73	e29.1	.....	h30.45	.....	30.66	29.70	30.79	30.47	30.60
20	.....	.....	.....	29.50	.....	.....	.....	30.47	30.14	31.64	.....	30.72
25	.....	.....	.....	29.49	.....	.....	.....	30.55	32.80	.....	31.12	30.22
Eom	e29	.....	29.60	.....	.....	.....	e32.2	31.05	31.37	30.92	30.73	32.80

1962

5	30.84	30.50	.....	31.48	31.50	31.65	.....	.....	27.11	25.48	.....	.....
10	31.14	30.57	.....	31.53	31.08	31.60	.....	.....	27.44	25.59	.....	.....
15	.....	30.60	.....	31.65	31.78	.....	.....	.....	26.30	24.82	.....	.....
20	.....	30.61	.....	31.17	31.60	.....	.....	.....	26.50	25.93	25.56	.....
25	h30.73	30.75	.....	32.53	32.23	.....	.....	.....	26.22	25.81	.....	.....
Eom	30.65	.....	32.57	30.96	31.66	.....	.....	27.22	24.94	.....	.....	.....

1963

5	.....	.....	30.41	30.80	31.71	32.14	32.36	32.57	32.78	32.67	32.88	32.82
10	.....	.....	26.18	30.92	31.82	32.26	32.41	32.46	32.73	32.70	32.48	33.00
15	.....	31.65	29.37	31.27	32.00	32.38	32.43	.....	32.77	e32.8	32.76	32.90
20	.....	31.42	30.51	31.30	32.90	32.30	32.53	32.52	32.32	32.82	32.53	32.83
25	.....	31.35	30.69	31.78	32.25	32.20	32.49	32.80	32.28	32.77	32.29	32.47
Eom	.....	31.12	30.79	31.80	32.16	32.32	32.47	32.86	32.48	33.00	32.62	32.71

e Estimated.

h Tape measurement.

300022N0902410.1--Continued.

1964											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	32.86	32.59	32.61	32.08	32.06	32.99	30.54	31.46	32.29	29.03	36.05
10	31.35	32.55	29.62	32.17	32.14	33.00	31.27	31.40	32.03	31.37	36.11
15	31.95	32.73	32.14	32.18	32.18	.....	31.49	33.96	31.97	34.68	36.16
20	30.95	32.78	31.99	32.17	32.36	27.19	31.38	32.17	32.05	34.04	36.36
25	32.60	32.59	32.05	32.24	32.72	27.74	31.27	34.22	31.90	35.45	35.83
Eom	32.80	32.65	32.15	32.27	32.89	29.83	31.43	35.45	31.83	35.76	34.87

300022N0902410.2. Local number SC-14. Shell Oil Co. N₁ N₁ sec. 6, T. 12 S., R. 8 E. Drilled unused artesian well in sand ("400-ft" sand of New Orleans area) of Pleistocene age, diam 18 to 10 in, depth 404 ft, cased 15-in 0-404, screened 324-404 (previously reported screened 324-384). Lsd 5.51 ft above msl. MP top inside edge of casing, at lsd. Highest water level 45 below lsd, November 1942; lowest 90.74 below lsd, Sept. 17, 1957. Records available: 1942, 1956-64.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	82.69	82.16	81.27	81.32	81.98	75.95	80.07	82.55	e83.5	84.11	84.34
10	81.01	83.06	80.77	82.69	81.18	73.46	80.38	e83.3	83.58	83.58	82.52
15	82.30	82.23	70.94	82.02	80.42	70.90	78.40	e83.2	77.64	84.25	79.18
20	82.44	82.27	76.26	83.40	e78.3	71.45	e79.8	e82.3	79.14	83.83	77.52
25	81.85	81.69	76.88	83.05	e77.0	75.95	82.50	82.52	83.18	83.71	77.22
Eom	81.57	81.24	82.88	82.17	77.02	80.20	e83.18	e83.2	84.19	84.00	73.61

1961											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	71.38	76.58	75.63	68.38	76.93	76.60	.....	71.50	79.26	78.65	75.10
10	75.30	e75.5	74.98	71.45	76.28	.....	.....	72.60	78.84	76.63	e77.6
15	74.88	76.39	69.66	73.63	.....	78.36	.....	.....	78.28	76.45	.....
20	74.57	74.08	68.13	75.68	78.27	77.38	.....	79.69	80.10	78.38	.....
25	70.25	.....	67.75	75.55	75.02	.....	.....	80.53	80.71	74.94	72.75
Eom	75.53	.....	66.00	.....	75.35	.....	.....	80.98	.....	77.77	72.89

1962											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	73.32	76.84	.....	.....	.....	e79.0	.....	.....	.....	.....	.....
10	74.37	76.27	.....	.....	.....	e76.6	.....	.....	.....	.....	.....
15	.....	76.07	.....	.....	.....	.....	.....	h79.54	.....	.....	.....
20	.....	75.69	.....	.....	e78.3	.....	.....	.....	.....	.....	.....
25	h75.81	76.34	.....	.....	e78.7	.....	.....	.....	.....	.....	.....
Eom	77.30	.....	.....	.....	e79.2	.....	.....	.....	.....	.....	.....

1963											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	73.45	76.18	74.75	69.75	69.50	71.88	71.89	71.98
10	74.08	74.00	74.10	69.03	71.33	71.92	71.84	71.24
15	75.15	74.65	73.83	76.22	68.53	e72.0	71.88	e72	71.87
20	74.64	75.87	73.62	74.28	68.76	72.24	72.95	71.86	69.07
25	74.08	74.34	74.40	76.03	68.78	72.38	73.02	71.60	71.05
Eom	76.60	75.67	73.35	75.19	67.00	72.21	72.03	72.19	69.55

1964											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	70.34	66.20	69.89	68.53	72.70	74.00	73.38	74.11	78.63	66.14	.....
10	67.35	e63.7	65.59	69.54	73.34	73.86	73.43	78.17	78.73	76.35	77.60
15	67.82	69.24	65.48	69.15	73.40	e76	75.98	79.04	78.68	.....	77.61
20	70.15	69.64	e67.3	71.95	75.27	79.90	75.49	79.37	79.13	.....	78.19
25	67.79	69.42	e67.8	70.92	74.25	79.48	74.60	79.68	78.77	.....	77.78
Eom	67.50	69.75	68.86	72.37	74.19	75.34	75.71	78.55	78.78	.....	77.50

e Estimated.

h Tape measurement.

St. Helena Parish

304051N0903854.1. Local number SH-7. St. Helena Water Systems, Inc. Formerly Water System Corp. NV¹/₄NW¹/₄ sec. 51, T. 4 S., R. 6 E. Drilled public-supply artesian well in sand of Miocene(?) age, diam 4 to 2½ in, depth 2,082 ft, screened 2,052-2,082. Lsd about 130 ft above msl. MP centerline of southeast discharge line, 1.45 ft above lsd. Highest water level 39.1 above lsd, Mar. 18, 1955; lowest 15.6 above lsd, Nov. 6, 1963. Records available: 1955-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1960	+24.4	Oct. 17, 1960	+21.6	July 11, 1961	+22.2	Aug. 8, 1962	+19.4
Feb. 9	24.6	Nov. 14	21.4	Aug. 15	24.8	Nov. 6	18.6
Mar. 8	24.0	Dec. 13	22.0	Sept. 12	24.6	Feb. 5, 1963	18.2
Apr. 12	23.8	Jan. 10, 1961	22.0	Oct. 10	26.8	May 8	18.0
May 17	23.6	Feb. 14	21.8	Nov. 15	21.0	Aug. 14	17.8
June 14	23.2	Mar. 14	22.2	Dec. 12	21.0	Nov. 6	15.6
July 12	23.4	Apr. 11	21.6	Jan. 9, 1962	20.4	Feb. 11, 1964	15.8
Aug. 18	22.6	May 9	21.4	Feb. 13	20.2	May 6	16.6
Sept. 13	23.2	June 13	21.0				

St. John the Baptist Parish

300240N0902656.1. Local number SJB-17. John Esparros. E¹/₂ sec. 54, T. 11 S., R. 7 W. 2½ miles southeast of LaPlace. Drilled unused artesian well in sand of Pleistocene age, diam 4 in, depth about 310 ft (previously reported 301 ft), screened about 300-310. Lsd about 7 ft above msl. MP top of casing collar, 0.90 ft above lsd. Highest water level 31.76 below lsd Mar. 19, 1964; lowest 41.59 below lsd, Jan. 23, 1967. Records available: 1956-64.

300240N0902656.1--Continued.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	38.70	37.33	36.86	36.52	36.54	e35.4	e35.4	37.06	37.94	38.30	38.94	37.35
10	38.26	37.39	36.69	36.47	36.41	e35.2	e35.6	37.31	37.97	38.35	38.98	37.17
15	37.91	37.43	36.55	36.47	36.39	e35.1	e35.9	37.35	37.77	38.45	38.72	36.92
20	37.89	37.31	36.38	36.50	36.12	e34.9	e36.2	37.49	37.56	38.62	38.30	36.83
25	37.70	36.98	36.43	36.60	35.78	e34.8	e36.6	37.48	37.69	38.68	38.00	36.43
Eom	37.44	36.97	36.52	36.64	e35.6	e35.1	36.93	37.72	38.00	38.76	37.79	35.93

1961

5	35.91	35.72	34.80	32.28	33.69	33.40	33.51	33.98	35.40	35.69	35.23	34.17
10	35.80	35.83	35.11	32.28	33.85	33.81	33.60	34.26	34.93	35.50	35.16	34.27
15	35.99	35.91	34.88	32.57	33.78	34.42	33.76	e34.3	34.79	35.37	34.71	34.24
20	35.97	35.76	33.88	33.09	33.75	34.29	34.06	34.39	35.12	35.44	34.66	34.00
25	35.74	35.33	33.37	33.31	33.78	33.91	34.30	e34.8	35.34	35.58	34.50	33.94
Eom	35.52	35.19	e32.7	33.63	33.29	33.61	34.29	e35.2	35.37	35.29	34.25	33.47

1962

5	33.29	33.81	33.31	32.30	32.42	34.46	33.93	34.46	34.45	35.72	36.86	35.64
10	33.63	33.74	33.13	32.36	32.79	34.41	34.36	34.90	34.58	36.00	36.87	35.57
15	33.89	33.60	33.09	32.45	33.27	34.23	34.66	35.31	34.78	36.18	36.83	35.64
20	33.84	33.61	32.94	32.43	33.62	33.86	34.74	35.53	35.08	36.50	36.47	35.59
25	33.95	33.58	32.79	32.45	33.90	33.90	35.04	34.07	35.32	36.80	36.16	35.43
Eom	33.91	33.58	32.60	32.33	34.28	34.00	34.89	33.98	35.58	36.58	35.83	35.12

1963

5	34.96	35.06	35.79	35.06	35.23	34.98	35.39	.....	34.95	34.82	35.10	34.43
10	34.67	35.18	35.89	34.76	35.17	35.28	34.97	.....	35.04	34.90	34.75	34.43
15	34.67	35.45	35.79	34.72	35.13	35.43	.....	.....	e35.9	34.79	34.20	
20	34.52	35.51	35.42	34.97	35.13	35.49	.....	34.84	34.57	35.08	34.69	34.21
25	34.74	35.67	35.24	35.38	35.03	35.29	.....	34.73	34.69	35.05	34.51	34.00
Eom	34.93	35.82	35.12	35.19	34.97	35.54	.....	34.91	34.70	35.18	34.55	34.01

1964

5	33.83	32.83	33.07	33.04	32.39	33.93	35.09	35.55	37.45	37.17	37.92	38.05
10	33.72	32.83	e33.0	33.15	32.52	33.91	35.08	35.75	37.50	36.85	38.06	38.09
15	33.60	32.91	32.34	32.27	32.57	e34.1	35.23	36.18	37.84	37.09	38.09	38.07
20	33.08	33.06	31.83	32.38	32.90	34.82	35.29	36.59	37.84	37.48	38.16	38.16
25	33.18	33.02	31.92	32.47	33.47	35.41	35.14	36.97	37.98	37.67	38.15	38.10
Eom	33.18	33.11	33.07	32.43	33.69	35.42	35.31	37.26	37.92	37.78	38.21	38.33

e Estimated.

300294N0903903.1. Local number SJB-145. U.S. Geol. Survey, Whitney Plantation. Sec. 18, T. 12 S., R. 18 E. Drilled observation artesian well in sand and gravel of Pleistocene age, diam 4 to 2 in, depth 320 ft, screened 305-315. Lsd 18 ft above msl. MP top of casing collar, 2.70 ft above lsd. Highest water level 8.02 below lsd, May 15, 1964; lowest 21.34 below lsd, Jan. 13, 1964. Records available: 1962-64. Recorder installed Aug. 28, 1962.

Water level at noon, from recorder graph, 1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	17.77	18.40	19.04	18.59
10	17.72	18.48	18.87	18.93
15	17.80	18.03	19.33	19.51
20	18.00	18.44	18.80	19.53
25	17.97	18.49	18.84	19.48
Eom	17.82	18.50	18.37	19.08

1963

5	18.60	20.08	19.70	11.28	17.29	18.34	19.83	20.05	20.13	20.49	20.46	21.01
10	18.53	20.31	19.61	10.86	16.89	18.58	20.05	20.25	20.33	20.51	20.16	20.85
15	18.61	20.39	17.54	10.88	17.45	19.29	20.01	e20.2	20.31	e20.5	20.96	20.62
20	19.04	19.63	14.79	11.82	18.43	18.98	20.10	20.31	20.10	20.50	20.44	20.66
25	18.97	19.37	13.34	14.80	18.77	18.93	20.23	20.40	19.55	20.16	20.36	20.83
Eom	18.91	19.69	12.10	15.76	18.53	19.47	20.05	20.43	20.07	20.66	21.04	20.55

1964

5	21.07	19.53	18.63	10.34	9.43	15.57	15.84	18.82	19.32	18.62	20.09	19.32
10	21.22	19.72	e18.9	10.37	8.61	15.75	17.10	19.16	19.46	.....	20.04	18.88
15	21.17	19.57	16.30	10.63	8.03	15.96	18.38	19.18	e19.6	h18.92	20.10	e17.9
20	20.30	19.84	13.65	10.46	8.87	17.80	18.23	19.25	19.55	19.59	20.17	17.61
25	20.20	19.35	12.22	10.62	11.09	17.53	18.52	19.60	19.39	19.70	19.97	17.25
Eom	20.26	19.14	11.06	10.78	14.12	16.56	18.75	19.43	19.35	19.79	19.47	18.26

e Estimated.

h Tape measurement.

St. Landry Parish

303105N0922525.1. Local number SL-48. Zephra Miller and Sadie Fuselier. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 24, T. 6 S., R. 1 W. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 24 to 12 in, reported depth 279 ft, screened 218-279. Lsd 51.76 ft (previously reported 51.24 ft) above msl. MP lower edge of discharge pipe, 3.68 ft above lsd. Highest water level 43.09 below lsd, Apr. 20, 1944; lowest 108.38 below lsd, June 30, 1964. Records available: 1944-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1960	71.19	Sept. 30, 1960	85.49	Apr. 24, 1961	71.49	Oct. 24, 1961	80.21
Feb. 23	69.84	Oct. 25	83.00	May 23	87.28	Dec. 1	77.29
Mar. 30	68.27	Nov. 22	80.20	June 26	83.84	26	75.42
Apr. 18	68.89	Dec. 29	77.39	July 24	89.07	Jan. 30, 1962	73.35
June 27	99.74	Jan. 25, 1961	75.66	Aug. 25	89.89	Feb. 26	71.80
July 29	96.54	Feb. 20	73.82	Sept. 7	86.00	Mar. 27	70.88
Aug. 22	90.83	Mar. 21	72.41	21	83.10	Apr. 25	72.50
31	88.68	27	72.28	26	82.96	June 13	88.85

303105N0922525, 1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 28, 1962	96.72	Mar. 14, 1963	76.06	Sept. 24, 1963	89.65	June 30, 1964	108.38
Sept. 27	89.04	26	75.65	Oct. 29	87.27	July 27	100.68
Oct. 24	85.97	Apr. 23	80.11	Nov. 26	84.78	Aug. 27	92.78
Dec. 3	82.37	May 28	90.82	Dec. 24	83.23	Sept. 22	90.19
27	80.78	June 25	96.94	Jan. 27, 1964	80.80	Oct. 27	86.82
Jan. 29, 1963	78.99	July 24	101.91	Feb. 25	79.21	Nov. 24	85.42
Feb. 26	77.08	Aug. 26	93.64	Mar. 26	77.80		

303520N0920545, 1. Local number SL-82. H. B. Miller and others. Formerly M. Miller and L. Richard. Irreg. sec. 58, T. 5 S., R. 4 E. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 22 to 10 in, reported depth 282 ft, screened 232-282. Lsd 74.93 ft above msl. MP 1-in hole in top of discharge pipe, 1.70 ft above lsd. Highest water level 65.04 below lsd, Apr. 29, 1949; lowest 77.34 below lsd, Aug. 27, 1964. Records available: 1949-64.

Aug. 19, 1960	73.27	Sept. 14, 1961	74.99	Aug. 28, 1962	75.74	Mar. 27, 1964	76.52
Sept. 2	74.55	22	74.94	Apr. 3, 1963	75.32	Aug. 27	77.34
Mar. 23, 1961	74.45	Mar. 29, 1962	74.21	Aug. 26	76.78		

303135N0915555, 1. Local number SL-127. Pan-American Petroleum Corp. Formerly Pan-American Production Co. Irreg. sec. 4, T. 6 S., R. 5 E. Drilled unused artesian well in sand of Pleistocene(?) age (previously reported Chico aquifer), diam 4 in, reported depth 160 ft, cased. Lsd 18.34 ft above msl. MP top of casing collar (previously reported top of 4-in coupling), 1.60 ft above lsd. Highest water level 0.32 below lsd, Apr. 7, 1961; lowest 20.32 below lsd, Nov. 4, 1963. Records available: 1955-64.

Apr. 19, 1960	5.25	Sept. 7, 1961	6.03	Apr. 2, 1963	6.50	Mar. 27, 1964	6.12
Sept. 2	8.86	Mar. 30, 1962	4.86	Aug. 26	9.86	Aug. 28	10.74
Mar. 23, 1961	3.14	Aug. 27	9.70				

304645N0914925, 1. Local number SL-171. U.S. Geol. Survey. SW $\frac{1}{4}$ NE $\frac{1}{4}$ (previously reported SE $\frac{1}{4}$ NE $\frac{1}{4}$) sec. 23, T. 3 S., R. 6 E. Drilled observation artesian well in Atchafalaya aquifer of Pleistocene age, diam 4 in, reported depth 89 ft, screened 84-89 (previously reported depth 87 ft, screened 82-87). Lsd 30.80 ft above msl. MP top of casing collar (previously reported top of 4-in coupling), 1.60 ft above lsd. Highest water level 0.32 below lsd, Apr. 7, 1961; lowest 20.32 below lsd, Nov. 4, 1963. Records available: 1955-64.

Feb. 23, 1960	2.57	July 4, 1961	4.39	Aug. 27, 1962	14.60	Nov. 4, 1963	20.32
Mar. 30	3.63	Aug. 14	7.48	Oct. 1	14.65	Dec. 2	20.14
Apr. 26	3.26	Sept. 5	11.16	Nov. 5	15.42	Jan. 6, 1964	18.21
June 27	10.16	14	7.65	Dec. 10	14.83	Feb. 3	15.59
July 29	12.14	Oct. 2	8.66	Jan. 7, 1963	14.17	Mar. 3	9.24
Aug. 22	12.98	24	11.76	Feb. 1	9.39	27	3.90
Sept. 1	10.20	Nov. 2	12.53	Mar. 4	8.18	Apr. 6	5.37
30	14.71	Dec. 8	5.06	Apr. 1	3.82	May 8	5.13
Oct. 27	16.44	Jan. 2, 1962	2.04	2	3.76	June 5	13.25
Dec. 5	13.93	Feb. 5	1.48	May 6	9.69	July 9	14.68
Jan. 2, 1961	6.70	Mar. 7	1.70	June 4	12.73	Aug. 28	17.96
Feb. 6	6.38	29	.82	July 1	14.68	Sept. 4	18.36
Mar. 6	3.00	Apr. 2	.61	Aug. 12	16.56	Oct. 13	13.78
23	.95	May 7	.99	Sept. 9	18.36	Nov. 2	16.67
Apr. 7	.32	June 4	4.39	Oct. 2	19.47	Dec. 4	11.54
June 5	2.89	July 2	4.97				

St. Martin Parish

300620N0914745, 1. Local number SMn-68. A. R. Fuselier. Irreg. Sec. 7, T. 11 S., R. 7 E. Drilled irrigation and stock artesian well in Chicot aquifer of Pleistocene age, diam 10 in, reported depth 200 ft, screened 170-200. Lsd 15.37 ft above msl. MP lower edge of discharge pipe, 1.78 ft above lsd. Highest water level 2.51 below lsd, Aug. 6, 1946; lowest 11.23 below lsd, Aug. 27, 1963. Records available: 1944-64.

Apr. 19, 1960	6.44	Sept. 8, 1961	7.66	Aug. 30, 1962	9.70	Mar. 25, 1964	8.55
June 14	7.90	Oct. 11	7.25	Mar. 30, 1963	9.62	July 8	11.06
Aug. 30	8.17	Mar. 28, 1962	5.67	Aug. 27	11.23	Aug. 25	9.75
Mar. 21, 1961	6.64						

St. Tammany Parish

301914N0895635, 1. Local number ST-10. Louisiana State Fish Hatchery. LaCombe. NE $\frac{1}{2}$ irreg. sec. 40, T. 8 S., R. 12 E. Drilled pond-supply (previously reported pond-supply) artesian well in sand of Pleistocene age, diam 6 in, depth 1,240 ft, screened 1,140-1,240. Lsd about 5 ft above msl. MP top of concrete water break in center of outfall basin, at lsd. Highest water level 38.6 above lsd, Sept. 12, 1939; lowest 21.4 above lsd, May 7, 1964. Records available: 1939-64.

Jan. 15, 1960	+24.9	Feb. 14, 1961	+22.8	Apr. 12, 1962	+24.4	July 3, 1963	+21.7
Feb. 10	25.1	Mar. 14	23.8	May 16	23.7	Aug. 15	21.6
Mar. 10	24.9	Apr. 12	24.5	June 6	23.9	Sept. 5	21.7
Apr. 14	24.8	May 10	23.9	Aug. 9	23.7	Oct. 10	21.5
May 19	25.4	June 15	23.0	Nov. 7	22.0	Nov. 7	22.2
June 15	23.75	July 12	23.4	Dec. 6	23.2	Dec. 5	21.8
July 4	24.2	Aug. 16	24.0	Jan. 10, 1963	23.2	Jan. 9, 1964	22.0
Aug. 18	24.1	Sept. 14	24.5	Feb. 6	23.4	Feb. 12	22.5
Sept. 14	24.3	Oct. 12	24.1	Mar. 7	22.4	May 7	21.4
Oct. 19	23.4	Nov. 16	24.5	Apr. 4	22.6	Sept. 9	22.2
Nov. 15	23.7	Dec. 14	24.4	May 9	21.6	Oct. 6	22.2
Dec. 14	23.1	Feb. 14, 1962	23.0	June 6	22.5	Nov. 11	22.7
Jan. 11, 1961	22.7	Mar. 15	27.3				

302055N0900146, 1. Local number ST-12. Southeastern Louisiana State Hospital. NE $\frac{1}{2}$ irreg. sec. 37, T. 8 S., R. 12 E. Drilled unused artesian well in sand of Pleistocene age, diam 6 to 4 in, depth 1,530 ft, cased. Lsd about 10 ft above msl. MP center of 1½-in discharge pipe, 1.50 ft above lsd. Highest water level 54.7 above lsd, July 25, 1940; lowest 30.7 above lsd, Dec. 14, 1960, Oct. 10, 1963. Records available: 1939-64.

302055N0900146.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	+36.8	Apr. 12, 1961	+31.9	July 5, 1962	+32.3	Oct. 10, 1963	+30.7
Feb. 10	36.5	May 10	30.9	Aug. 9	32.6	Nov. 7	33.4
Mar. 10	35.6	June 15	31.0	Sept. 6	33.2	Dec. 5	31.8
Apr. 14	32.5	July 12	31.2	Oct. 4	32.5	Jan. 9, 1964	33.3
May 19	32.5	Aug. 16	31.5	Nov. 7	32.7	Feb. 12	32.0
June 15	33.0	Sept. 13	31.1	Dec. 6	32.3	Mar. 5	32.3
July 4	33.3	Oct. 12	31.2	Jan. 10, 1963	33.0	Apr. 9	32.4
Aug. 18	33.6	Nov. 16	32.0	Feb. 6	32.1	May 7	32.7
Sept. 14	33.0	Dec. 13	33.0	Mar. 7	31.8	June 2	33.0
Oct. 19	31.8	Jan. 10, 1962	32.5	Apr. 4	32.5	July 8	31.4
Nov. 15	31.6	Feb. 14	33.0	May 9	32.8	Aug. 5	31.5
Dec. 14	30.7	Mar. 15	32.7	June 6	32.2	Sept. 9	31.1
Jan. 11, 1961	30.8	Apr. 12	34.0	July 3	32.5	Oct. 6	30.9
Feb. 14	31.2	May 16	32.9	Aug. 15	32.4	Nov. 4	30.8
Mar. 15	32.9	June 6	32.8	Sept. 5	31.8	Dec. 8	31.0

303529N0905506.1. Local number ST-16. Bogalusa Tung Oil Processing Co., Inc. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 29, T. 5 S., R. 13 E. Drilled unused artesian well in sand of Pleistocene age, diam 4 in, depth about 1,000 ft, cased. Lsd about 78 ft above msl. MP center of discharge pipe, 4.00 ft above lsd. Highest water level 38.1 above lsd, July 11, 1946; lowest 19.0 above lsd, May 9, 1953. Records available: 1939-64.

Jan. 14, 1960	+22.0	Nov. 15, 1960	+22.7	Aug. 16, 1961	+21.8	Nov. 7, 1962	+24.1
Feb. 10	23.2	Dec. 14	22.0	Sept. 13	21.3	Feb. 6, 1963	20.2
Apr. 13	28.0	Jan. 11, 1961	26.8	Oct. 11	26.5	May 9	19.0
May 18	22.3	Feb. 15	23.3	Nov. 16	22.8	Aug. 15	28.6
June 15	22.9	Mar. 15	24.5	Dec. 13	21.6	Nov. 7	22.8
July 13	23.5	Apr. 12	21.4	Jan. 10, 1962	21.8	Feb. 12, 1964	26.7
Aug. 17	32.5	May 10	21.5	May 16	19.9	May 7	24.6
Sept. 14	34.0	June 14	21.3	Aug. 9	20.7	Aug. 5	25.1
Oct. 18	33.2						

302819N0906520.1. Local number ST-51. Leon Gilbert. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 44, T. 7 S., R. 11 E. Drilled domestic artesian well in sand of Pleistocene age, diam 4 to 2 $\frac{1}{2}$ in, depth 1,535 ft, screened 1,475-1,535. Lsd about 12 ft above msl. MP top of $\frac{1}{2}$ -in to $\frac{1}{4}$ -in reducer "T", 2.45 ft above lsd (since July 30, 1957). Highest water level 96.6 above lsd, July 6, 1951; lowest 56.5 above lsd, Oct. 30, 1956. Records available: 1942, 1950-64.

Jan. 14, 1960	+64.1	Apr. 12, 1961	+74.1	Sept. 6, 1962	+63.5	Nov. 7, 1963	+62.3
Feb. 10	68.0	May 10	75.4	Oct. 4	64.4	Dec. 5	63.7
Mar. 9	67.6	June 14	63.4	Nov. 7	66.4	Jan. 9, 1964	62.5
Apr. 13	67.2	July 12	72.0	Dec. 6	65.6	Feb. 12	63.7
May 18	62.4	Aug. 16	76.2	Jan. 10, 1963	67.6	Mar. 5	66.0
June 15	63.0	Sept. 13	76.4	Feb. 6	65.6	Apr. 8	63.4
July 13	64.8	Oct. 11	76.4	Mar. 7	63.8	May 7	65.3
Aug. 17	71.5	Nov. 16	75.2	Apr. 4	64.8	June 2	65.3
Sept. 14	71.5	Feb. 17, 1962	74.8	May 9	65.0	July 8	65.3
Oct. 18	71.75	Mar. 13	75.2	June 6	65.5	Aug. 5	65.5
Nov. 15	74.1	Apr. 12	76.6	July 3	62.5	Sept. 9	56.7
Dec. 14	73.1	May 16	69.0	Aug. 15	70.0	Oct. 6	61.6
Jan. 11, 1961	75.2	June 6	73.1	Sept. 5	64.6	Nov. 3	62.5
Feb. 15	74.7	July 5	75.7	Oct. 9	63.0	Dec. 8	65.7
Mar. 15	75.7	Aug. 9	71.6				

302633N0894653.1. Local number ST-428. H. D. Houser Estate. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 7 S., R. 14 E. Drilled unused artesian well in sand of Pleistocene age, diam 4 in, depth 265 ft, cased. Lsd about 25 ft above msl. MP top of casing, 0.72 ft above lsd. Highest water level 19.3 (previously reported 19.8) above lsd, Apr. 6, 1944; lowest 5.75 above lsd, Sept. 26, 1956. Records available: 1942-64. 1943 measurements not previously reported.

Oct. 18, 1943	+17.4	Oct. 18, 1960	+8.0	Aug. 16, 1961	+9.3	Oct. 7, 1962	+8.5
Jan. 14, 1960	9.6	Nov. 15	8.3	Sept. 13	9.0	Feb. 6, 1963	8.8
Feb. 10	10.4	Dec. 14	8.52	Oct. 11	8.9	May 9	7.8
Mar. 9	9.9	Jan. 11, 1961	8.62	Nov. 16	10.2	Aug. 15	7.3
Apr. 14	9.9	Feb. 15	9.02	Dec. 13	10.4	Nov. 7	7.5
May 18	9.7	Mar. 15	9.9	Jan. 10, 1962	11.0	Feb. 12, 1964	7.5
June 15	9.0	Apr. 12	9.8	Feb. 14	9.8	May 7	9.3
July 13	9.0	May 10	8.7	May 16	9.4	Aug. 6	8.6
Aug. 17	9.0	June 15	8.4	Aug. 9	10.9	Nov. 4	8.0
Sept. 14	8.8	July 12	8.9	Sept. 6	9.4		

302854N0900106.1. Local number ST-449. A. T. Flot. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 6 S., R. 12 E. Drilled domestic artesian well in sand of Pleistocene age, diam 2 $\frac{1}{2}$ in, depth 615 ft, screened 585-615. Lsd about 35 ft above msl. MP center of horizontal discharge pipe, 2.10 ft above lsd. Highest water level 10.9 above lsd, June 20, 1950; lowest 3.30 above lsd, Oct. 30, 1956. Records available: 1950-64.

Jan. 14, 1960	+7.77	Oct. 18, 1960	+7.41	July 12, 1961	+7.7	Nov. 7, 1962	+6.95
Feb. 10	7.95	Nov. 15	7.35	Aug. 16	7.35	Feb. 6, 1963	7.10
Mar. 9	7.89	Dec. 14	7.20	Sept. 13	7.40	May 9	6.60
Apr. 14	7.85	Jan. 11, 1961	7.35	Oct. 11	7.30	Aug. 15	6.05
May 18	7.77	Feb. 15	7.47	Nov. 16	7.45	Nov. 7	6.10
June 15	7.47	Mar. 15	7.55	Dec. 13	7.55	Feb. 12, 1964	6.3
July 13	7.16	Apr. 12	8.1	Feb. 14, 1962	7.60	May 7	6.35
Aug. 17	7.62	May 10	7.7	May 16	7.45	Aug. 5	6.49
Sept. 14	7.43	June 14	7.35	Aug. 9	7.30	Nov. 3	6.28

302851N0900108.1. Local number ST-545. A. T. Flot. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 6 S., R. 12 E. Drilled public-supply artesian well in sand of Pleistocene age, diam 2 $\frac{1}{2}$ in, depth 1,598 ft, screened 1,548-1,598. Lsd about 35 ft above msl. MP top north-west corner of concrete foundation of shooting gallery, 3.00 ft below lsd (since May 10, 1961). Highest water level 97.0 above lsd, Mar. 11, 1953; lowest 69.1 above lsd, Feb. 12, 1964. Records available: 1953-64.

302851N0900108.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1960	+78.3	Oct. 18, 1960	+78.6	Aug. 16, 1961	+82.5	Feb. 6, 1963	+78.8
Feb. 10	81.9	Nov. 15	78.6	Sept. 13	81.1	May 9	76.7
Mar. 9	80.0	Dec. 14	78.8	Oct. 11	82.5	Aug. 15	78.3
Apr. 14	80.9	Jan. 11, 1961	77.5	Nov. 16	82.7	Nov. 7	74.2
May 18	81.2	Feb. 15	79.3	Feb. 14, 1962	81.1	Feb. 12, 1964	69.1
June 15	79.3	Mar. 15	84.2	May 16	79.9	May 7	76.5
July 13	78.6	Apr. 12	84.0	Aug. 9	81.3	Aug. 5	75.5
Aug. 17	82.2	May 10	83.2	Nov. 7	78.5	Nov. 3	75.5
Sept. 14	78.6	July 12	83.5				

301647N0894645.1. Local number ST-553. Town of Slidell. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 9 S., R. 14 E. Drilled public-supply artesian well in sand of Pleistocene age, diam 12 to 8 in, depth 2,373 ft, screened 2,273-2,373. Lsd about 10 ft above msl. MP center of 4 $\frac{1}{2}$ -in gage in fitting on top of discharge line, 3.00 ft above lsd. Highest water level 123.1 above lsd, Oct. 4, 1955; lowest 107.1 above lsd, Feb. 11, 1960. Records available: 1955-62. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	+109.9	Aug. 18, 1960	+113.6	Feb. 16, 1961	+113.9	Aug. 17, 1961	+114.1
Feb. 11	107.1	Sept. 14	113.4	Mar. 16	111.8	Sept. 14	114.3
Mar. 9	113.9	Oct. 19	113.6	Apr. 13	111.8	Oct. 12	114.8
Apr. 14	114.3	Nov. 16	112.2	May 11	112.5	Nov. 17	112.9
May 19	114.1	Dec. 15	113.1	June 15	112.0	Dec. 14	112.9
June 16	116.2	Jan. 12, 1961	112.2	July 13	111.5	Jan. 11, 1962	107.8
July 14	112.5						

302406N0900931.1. Local number ST-562. Town of Madisonville. 7,000 ft east and 900 ft north of southwest corner, sec. 39, T. 7 S., R. 10 E. Drilled public-supply artesian well in sand of Pleistocene age, diam 4 in, depth 1,901 ft, screened 1,840-1,900. Lsd about 4 ft above msl. MP centerline of 4 $\frac{1}{2}$ -in gage in 4-in fitting tapped into valve on discharge line, 4.20 ft above lsd. Highest water level 119.2 above lsd, Nov. 17, 1961; lowest 99.1 above lsd, Nov. 7, 1962. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	+114.6	Apr. 13, 1961	+113.9	July 5, 1962	+107.0	Oct. 10, 1963	+111.2
Feb. 11	111.8	May 11	116.5	Aug. 9	106.3	Nov. 7	108.6
Mar. 10	116.2	June 15	115.5	Sept. 6	105.1	Dec. 5	109.8
Apr. 14	117.4	July 13	115.2	Oct. 4	102.6	Jan. 9, 1964	110.0
May 19	116.2	Aug. 17	118.1	Nov. 7	99.1	Feb. 12	107.9
June 16	116.0	Sept. 14	118.1	Dec. 6	103.7	Mar. 5	112.1
July 14	114.8	Oct. 12	117.9	Jan. 10, 1963	103.3	Apr. 9	110.9
Aug. 18	115.1	Nov. 17	119.2	Feb. 6	113.9	May 7	111.4
Sept. 14	113.0	Dec. 14	117.6	Mar. 7	111.4	June 2	110.9
Oct. 19	115.1	Jan. 11, 1962	116.2	Apr. 4	111.6	July 8	110.5
Nov. 16	114.8	Feb. 14	117.4	May 9	111.0	Aug. 5	110.0
Dec. 15	114.8	Mar. 13	117.1	June 6	110.0	Sept. 9	110.2
Jan. 12, 1961	114.8	Apr. 12	117.1	July 3	110.9	Oct. 6	110.5
Feb. 16	116.8	May 16	109.8	Aug. 15	112.1	Nov. 4	111.6
Mar. 16	115.8	June 6	104.9	Sept. 5	114.2	Dec. 8	111.4

301536N0894709.1. Local number ST-563. Town of Slidell. Sec. 15, T. 9 S., R. 14 E. Drilled public-supply artesian well in sand of Pleistocene age, diam 12 in, depth 2,411 ft, screened 2,262-2,322, 2,343-2,411. Lsd 8 ft above msl. MP centerline of gage, 3.50 ft above lsd. Highest water level 118.9 above lsd, June 12, 1958; lowest 99.4 above lsd, Feb. 12, 1964. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 30, 1957	+117.9	Oct. 15, 1959	+111.75	July 13, 1961	+111.3	Apr. 4, 1963	+107.9
Oct. 4	118.2	Nov. 12	114.5	Aug. 17	114.6	May 9	106.8
Nov. 21	117.3	Dec. 18	114.5	Sept. 14	113.7	June 6	106.5
Jan. 23, 1958	117.8	Jan. 15, 1960	114.1	Oct. 12	114.1	July 3	106.5
Mar. 6	118.0	Feb. 11	114.1	Nov. 17	113.0	Aug. 15	108.8
Apr. 9	117.8	Mar. 9	114.4	Dec. 14	112.0	Sept. 5	109.5
May 15	118.7	Apr. 14	114.4	Jan. 11, 1962	109.5	Oct. 9	105.1
June 12	118.9	May 19	118.9	Feb. 14	112.0	Nov. 7	104.4
July 10	118.5	June 16	118.9	Mar. 13	112.3	Dec. 5	103.8
Aug. 6	118.7	July 14	112.5	Apr. 12	112.0	Jan. 9, 1964	104.0
Sept. 10	117.5	Aug. 18	113.7	May 16	109.3	Feb. 12	99.4
Oct. 16	118.25	Sept. 14	112.8	June 6	110.0	Mar. 5	104.7
Nov. 14	117.53	Oct. 19	113.2	July 5	113.7	Apr. 9	104.9
Jan. 15, 1959	117.8	Nov. 16	112.8	Aug. 9	107.9	May 7	104.7
Feb. 12	117.5	Dec. 15	113.0	Sept. 6	108.6	June 2	104.0
Mar. 12	117.3	Jan. 12, 1961	112.5	Oct. 4	110.0	July 8	104.0
May 14	117.76	Feb. 16	113.2	Nov. 7	109.8	Aug. 5	103.8
June 4	114.75	Mar. 16	112.8	Dec. 6	109.3	Sept. 9	105.4
July 16	114.06	Apr. 13	113.6	Jan. 10, 1963	109.8	Oct. 6	104.9
Aug. 13	117.8	May 11	114.1	Feb. 6	109.8	Nov. 4	104.9
Sept. 17	113.60	June 15	114.1	Mar. 7	108.8	Dec. 8	106.3

Tangipahoa Parish

302606N0902634.1. Local number Ta-7. Town of Ponchartroula. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 18, T. 7 S., R. 8 E. Drilled public-supply artesian well in sand of Pleistocene age, diam 6 in, depth 654 ft, cased. Lsd about 22 ft above msl. MP top of "T" on top of well casing, 0.73 ft above lsd. Highest water level 111.6 (previously reported 10.8) above lsd, Feb. 3, 1942; lowest 3.7 above lsd, July 15, 1955. Records available: 1939-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	+8.81	Oct. 19, 1960	+7.31	July 13, 1961	+7.63	Feb. 6, 1963	+7.13
Feb. 11	9.75	Nov. 16	6.96	Aug. 17	6.68	May 9	4.78
Mar. 8	8.68	Dec. 15	7.18	Sept. 14	8.18	Sept. 5	5.53
Apr. 12	8.48	Jan. 12, 1961	7.55	Oct. 12	7.93	Dec. 5	6.18
May 17	7.25	Feb. 16	8.03	Nov. 17	7.63	Feb. 12, 1964	5.83
June 14	6.13	Mar. 16	8.38	Dec. 14	8.08	May 7	6.10
July 12	5.25	Apr. 13	8.53	Feb. 14, 1962	8.03	Aug. 5	4.82
Aug. 18	7.03	May 11	7.38	Aug. 9	6.23	Nov. 4	5.11
Sept. 15	7.30	June 15	6.38	Nov. 7	6.43		

302445N0902200.1. Local number Ta-19. Victor Stevens. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 7 S., R. 8 E. Drilled domestic and irrigation artesian well in sand of Pleistocene age, diam 2 in, depth 535 ft, screened 515-535. Lsd about 5 ft above msl. MP top of concrete sidewalk, at lsd. Highest water level 20.7 above lsd, Apr. 3, 1947 (previously reported 19.6 above lsd, Apr. 12, 1957); lowest 12.8 above lsd, May 9, 1963. Records available: 1939-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	+19.5	Oct. 19, 1960	+17.2	July 13, 1961	+17.5	Nov. 7, 1962	+16.2
Feb. 11	18.5	Nov. 16	16.3	Aug. 17	17.5	Feb. 6, 1963	17.1
Mar. 10	18.8	Dec. 15	17.2	Sept. 14	18.5	May 9	12.8
Apr. 14	19.0	Jan. 12, 1961	18.1	Oct. 12	17.6	Aug. 15	15.3
May 19	17.6	Feb. 16	17.8	Nov. 17	18.3	Nov. 7	15.5
June 16	15.4	Mar. 16	18.3	Dec. 14	18.8	Feb. 12, 1964	16.4
July 14	16.8	Apr. 13	18.6	Feb. 14, 1962	18.7	May 7	16.2
Aug. 18	17.8	May 11	18.2	May 16	14.5	Aug. 5	15.5
Sept. 15	17.5	June 15	16.4	Aug. 9	16.3	Nov. 4	15.2

302702N0903214.1. Local number Ta-24. Clyde Starkey. Center of sec. 53, T. 7 S., R. 7 E. Drilled domestic and irrigation artesian well in sand of Pleistocene age, diam 2 in, depth 383 ft, screened 363-383. Lsd about 22 ft above msl. MP top of concrete pumpphase, at lsd. Highest water level 7.3 above lsd, Feb. 3, 1942; lowest 1.20 above lsd, July 15, 1955. Records available: 1939-63. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	+4.43	Sept. 15, 1960	+3.48	May 11, 1961	+3.45	Dec. 14, 1961	+1.50
Feb. 11	4.52	Oct. 19	2.53	June 15	1.60	Feb. 14, 1962	1.43
Mar. 8	4.66	Nov. 16	2.45	July 13	1.60	May 16	1.95
Apr. 12	4.60	Dec. 15	3.45	Aug. 17	1.44	Aug. 9	1.50
May 17	3.98	Jan. 12, 1961	3.75	Sept. 14	1.55	Oct. 4	1.30
June 14	2.27	Feb. 16	3.95	Oct. 12	1.45	Jan. 10, 1963	1.85
July 12	1.88	Mar. 16	4.10	Nov. 17	1.41	Apr. 4	1.45
Aug. 18	2.18	Apr. 13	3.0				

302549N0902226.1. Local number Ta-242. Byron Stevens. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 23, T. 7 S., R. 8 E. Drilled irrigation artesian well in sand of Pleistocene age, diam 2 in, depth 405 ft, cased. Lsd about 20 ft above msl. MP top of 2-in "T" on casing, 1.00 ft above lsd. Highest water level 14.9 above lsd, Apr. 3, 1947; lowest 7.3 above lsd, May 9, 1963. Records available: 1944-64. 1944 records not previously reported.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 20, 1944	+12.7	Sept. 15, 1960	+11.5	July 13, 1961	+12.2	Nov. 7, 1962	+10.5
27	13.0	Oct. 19	11.5	Aug. 17	12.1	Feb. 6, 1963	11.7
Jan. 15, 1960	13.5	Nov. 16	10.3	Sept. 14	13.1	May 9	7.3
Feb. 11	13.8	Dec. 15	11.3	Oct. 12	12.0	Aug. 15	9.7
Mar. 10	14.0	Jan. 12, 1961	12.6	Nov. 17	12.8	Nov. 7	10.3
Apr. 14	12.7	Feb. 16	13.6	Dec. 14	12.8	Feb. 12, 1964	11.4
May 19	12.1	Mar. 16	12.5	Feb. 14, 1962	12.6	May 7	11.8
June 16	9.8	Apr. 13	13.3	May 16	8.9	Aug. 5	10.7
July 14	10.3	May 11	13.2	Aug. 9	11.0	Nov. 4	10.3
Aug. 18	12.4	June 15	11.2				

303806N0902959.2. Local number Ta-252. Town of Independence. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 5 S., R. 7 E. Drilled public-supply artesian well in sand of Miocene(?) age, diam 4 in, depth 2,170 ft, screened 2,107-2,170. Lsd about 85 ft above msl. MP top of 4-in "T", 3.60 ft above lsd. Highest water level 87.4 above lsd, July 6, 1951; lowest 56.0 above lsd, Oct. 15, 1959. Records available: 1950-62. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1960	+55.1	Aug. 15, 1960	+59.0	Mar. 14, 1961	+59.5	Oct. 10, 1961	+61.8
Feb. 9	61.1	Sept. 13	59.0	Apr. 11	60.2	Nov. 15	61.8
Mar. 8	61.3	Oct. 19	60.2	May 9	59.0	Dec. 12	60.9
Apr. 12	60.6	Nov. 16	56.3	June 13	59.0	Jan. 9, 1962	60.4
May 17	57.4	Dec. 13	57.4	July 11	59.0	Feb. 13	59.7
June 14	(a)	Jan. 10, 1961	61.35	Aug. 15	61.6	Mar. 14	59.0
July 14	(a)	Feb. 14	59.3	Sept. 12	61.6		

a Well being pumped.

303007N0902748.1. Local number Ta-253. City of Hammond. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 6 S., R. 7 E. Drilled public-supply artesian well in sand of Pleistocene age, diam 8 in, depth 2,190 ft, screened 2,090-2,190. Lsd about 35 ft above msl. MP top of discharge pipe, 2.40 ft above lsd. Highest water level 106.0 above lsd, Dec. 16, 1952; lowest 87.6 above lsd, Aug. 9, 1962. Records available: 1952-63. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1960	+99.4	Nov. 16, 1960	+101.0	Sept. 14, 1961	+97.1	June 5, 1962	+92.0
Feb. 9	102.9	Dec. 15	100.1	Oct. 12	97.5	July 4	93.2
Mar. 8	101.7	Jan. 12, 1961	99.2	Nov. 15	98.0	Aug. 9	87.6
Apr. 12	102.7	Feb. 16	95.5	Dec. 14	95.0	Sept. 5	91.3
May 17	102.4	Mar. 16	95.3	Jan. 11, 1962	90.6	Oct. 3	90.9
June 14	101.5	Apr. 13	95.0	Feb. 13	95.3	Nov. 7	91.3
July 12	101.0	May 11	95.2	Mar. 14	94.6	Dec. 5	90.4
Aug. 18	101.3	June 15	96.2	Apr. 11	95.0	Jan. 9, 1963	90.2
Sept. 15	100.1	July 13	96.0	May 16	91.8	Apr. 3	96.9
Oct. 19	101.5	Aug. 17	97.1				

302606N0902634.2. Local number Ta-258. Town of Ponchatoula. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 18, T. 7 S., R. 8 E. Drilled public-supply artesian well in sand of Pleistocene age, diam 8 to 6 in, depth 1,962 ft, screened 1,882-1,962. Lsd about 22 ft above msl. MP center of 6-in cross, 3.54 ft above lsd. Highest water level 120.7 above lsd, Feb. 24, 1954; lowest 86.4 above lsd, Jan. 10, 1963. Records available: 1948, 1952-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15, 1960	+99.4	Sept. 15, 1960	+90.2	May 11, 1961	+91.1	Feb. 14, 1962	+90.2
Feb. 11	95.9	Oct. 19	92.5	June 15	91.7	Jan. 10, 1963	86.4
Mar. 8	93.8	Nov. 16	91.5	July 13	88.5	Sept. 5	86.9
Apr. 12	96.8	Dec. 15	92.0	Aug. 17	90.6	Feb. 12, 1964	93.6
May 17	(a)	Jan. 12, 1961	92.2	Sept. 14	89.7	May 7	103.1
June 14	89.6	Feb. 16	90.9	Oct. 12	91.5	Aug. 5	102.8
July 12	91.1	Mar. 16	89.9	Nov. 17	89.7	Nov. 4	100.5
Aug. 18	90.6	Apr. 14	87.9	Dec. 14	91.1		

a Well being pumped.

304550N0903041.1. Local number Ta-260. Town of Roseland. N $\frac{1}{2}$ sec. 28 T. 3 S., R. 7 E. Drilled public-supply artesian well in sand of Miocene age, diam 4 in, depth 2,013 ft, screened 1 951-2,013. Lsd about 132 ft above msl. MP top of 4-in "T", 2.90 ft above lsd. Highest water level 34.7 above lsd, May 5, 1953; lowest 9.8 above lsd, Nov. 3, 1964. Records available: 1953-64. 1953 measurement not previously published.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 5, 1953	+34.7	Mar. 14, 1961	+16.5	June 5, 1962	+15.7	Oct. 9, 1963	+12.7
Jan. 13, 1960	15.1	Apr. 11	17.2	July 4	15.4	Nov. 6	13.1
Feb. 9	15.7	May 9	16.7	Aug. 8	15.2	Dec. 4	13.3
Mar. 8	18.1	June 13	16.3	Sept. 5	15.0	Jan. 8, 1964	13.3
Apr. 12	15.2	July 11	16.1	Oct. 3	15.2	Feb. 11	13.2
May 17	14.0	Aug. 15	16.6	Nov. 6	14.3	Mar. 4	13.4
June 14	18.0	Sept. 12	16.3	Dec. 5	14.4	Apr. 8	12.9
July 12	17.9	Oct. 16	16.7	Jan. 9, 1963	14.2	May 6	12.4
Aug. 15	17.15	Nov. 15	16.7	Feb. 5	13.9	June 2	11.6
Sept. 13	18.8	Dec. 12	16.6	Mar. 6	14.0	July 8	11.2
Oct. 17	17.2	Jan. 9, 1962	16.1	Apr. 3	13.3	Aug. 4	11.2
Nov. 14	17.0	Feb. 13	16.3	June 5	12.3	Sept. 9	10.1
Dec. 13	17.1	Mar. 14	15.7	July 2	13.1	Oct. 6	12.1
Jan. 10, 1961	17.5	Apr. 11	16.4	Aug. 14	12.6	Nov. 3	9.8
Feb. 14	16.6	May 15	15.1	Sept. 4	12.6	Dec. 8	12.7

303806N0902959.3. Local number Ta-262. Town of Independence. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 5 S., R. 7 E. Drilled public-supply artesian well in sand of Miocene age, diam 4 in, depth 2,316 ft, screened 2,256-2,316. Lsd about 85 ft above msl. MP top of 4-in "T", 2.40 ft above lsd. Highest water level 79.8 above lsd, Jan. 6, 1954 (previously reported 78.7 above lsd, several times, 1954-55); lowest 52.1 above lsd, Apr. 8, 1964. Records available: 1954-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1960	+59.6	June 13, 1961	+58.8	Sept. 5, 1962	+56.2	Nov. 6, 1963	+53.0
Feb. 9	62.2	July 11	59.0	Oct. 3	57.1	Dec. 4	53.9
Mar. 8	62.4	Aug. 16	59.9	Nov. 6	57.5	Jan. 8, 1964	53.7
Apr. 12	60.3	Sept. 12	61.1	Dec. 5	57.7	Feb. 11	53.9
May 17	60.2	Oct. 10	61.5	Jan. 9, 1963	57.7	Mar. 4	55.1
June 14	(a)	Nov. 15	61.3	Feb. 5	57.5	Apr. 8	52.1
Sept. 13	59.69	Dec. 12	60.4	Mar. 6	55.3	May 6	52.3
Oct. 19	60.2	Jan. 9, 1962	59.9	Apr. 3	54.1	June 2	54.1
Nov. 16	54.7	Feb. 13	59.0	May 4	54.1	July 8	53.0
Dec. 13	55.76	Mar. 14	60.6	June 5	53.4	Aug. 4	52.5
Jan. 10, 1961	60.1	Apr. 11	59.7	July 2	53.0	Sept. 9	52.5
Feb. 14	55.5	May 15	54.4	Aug. 14	56.0	Oct. 6	53.7
Mar. 14	59.0	June 5	58.1	Sept. 4	54.6	Nov. 4	53.9
Apr. 11	59.7	July 4	60.2	Oct. 9	54.4	Dec. 8	53.7
May 9	59.0	Aug. 8	59.9				

a Well being pumped.

302519N0903114.1. Local number Ta-273. Dominican Sisters Convent, Rosaryville. Sec. 44, T. 7 S., R. 7 E. Drilled public-supply artesian well in sand, diam 3 in, depth 2,329 ft, screened 2,289-2,329. Lsd 11 ft above msl. MP center of "T", 2.00 ft above lsd. Highest water level 127.2 above lsd, Apr. 12, May 17, 1960; lowest 114.0 above lsd, Nov. 7, 1963. Records available: 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1960	+122.1	Jan. 12, 1961	+126.5	Mar. 15, 1962	+122.0	Sept. 5, 1963	+119.1
Feb. 4	120.9	Feb. 16	123.7	Apr. 11	122.0	Oct. 10	115.2
11	125.3	Mar. 16	122.8	June 6	120.3	Nov. 7	114.0
Mar. 8	126.7	Apr. 13	123.3	July 5	123.0	Dec. 5	114.5
Apr. 12	127.2	May 11	123.3	Sept. 6	118.9	Jan. 9, 1964	114.7
May 17	127.2	June 15	124.4	Oct. 4	120.0	Mar. 5	118.7
June 14	126.7	July 13	123.5	Dec. 6	120.3	Apr. 9	118.7
July 12	126.3	Aug. 17	125.6	Jan. 10, 1963	119.6	June 3	118.2
Aug. 18	126.0	Sept. 14	125.6	Feb. 6	120.3	July 9	117.3
Sept. 15	125.1	Oct. 12	125.1	Mar. 7	119.4	Sept. 10	115.9
Oct. 19	125.6	Nov. 17	124.7	Apr. 4	120.5	Oct. 6	115.7
Nov. 16	126.3	Dec. 14	123.0	June 6	117.0	Nov. 4	117.3
Dec. 15	126.5	Jan. 11, 1962	123.0	July 3	120.3	Dec. 8	116.3

Union Parish

324415N0920902.1. Local number Un-26. Olin Matheson Chemical Corp. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 20 N., R. 3 E. Drilled unused artesian well in Sparta Sand of Eocene age, diam 9 to 7 in, depth 745 ft, screened 670-745. Lsd about 110 ft above msl. MP top of recorder-shelter floor, 1.80 ft above lsd. Highest water level 141.11 below lsd, July 26, 1959; lowest 162.00 below lsd, Nov. 16, 1964. Records available: 1956-64.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
3	149.05	148.69	149.37	149.07	148.99	149.21	149.35	149.57	149.49	149.45	149.76
10	149.04	148.31	148.87	149.29	149.07	149.43	149.43	149.55	149.44	149.58	149.94
15	148.84	149.13	148.75	149.12	149.16	149.25	149.45	149.58	149.45	149.45	149.61
20	149.26	149.19	149.20	149.14	149.21	149.32	149.63	149.47	149.54	149.76	149.67
25	149.18	148.86	149.05	.....	149.21	149.42	149.56	149.44	149.46	149.51	149.59
Eom	149.00	149.26	148.77	149.06	149.33	149.42	149.43	149.55	149.47	149.43	149.88
1961											
5	149.74	149.92	149.46	149.34	149.30	149.90	150.46	150.67	151.04	151.38	151.57
10	149.79	149.74	149.78	149.41	149.48	149.91	150.45	150.87	150.97	151.28	151.47
15	149.45	149.78	149.51	149.04	149.42	150.12	150.49	150.93	151.23	151.60	151.26
20	149.73	.....	149.51	149.35	149.65	.....	150.43	150.85	151.06	151.37	151.63
25	149.96	149.60	148.55	149.10	148.59	150.26	.....	150.86	151.21	151.47	151.65
Eom	149.88	149.67	149.14	149.29	149.90	150.40	150.72	150.88	151.47	151.44	151.71

e Estimated.

h Tape measurement.

324415N0920902.1--Continued.

1962												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	151.06	151.65	151.72	151.99	152.35	152.87	153.19	153.66	154.19	154.5	154.98	155.19
10	151.90	151.51	151.36	151.87	152.42	152.94	153.32	153.76	154.24	154.5	155.02	155.40
15	151.40	151.60	151.69	152.12	152.60	152.93	153.38	153.90	154.23	154.5	155.17	155.23
20	151.54	151.12	151.35	152.14	152.70	153.02	153.58	154.00	154.44	154.64	154.98	155.26
25	151.27	151.29	151.44	152.11	152.70	153.13	153.61	154.01	154.39	155.10	155.36	155.35
Eom	151.39	151.72	151.71	152.05	152.83	153.26	153.70	154.07	154.44	154.83	155.20	155.46
1963												
5	155.28	155.59	155.42	155.66	156.11	156.49	156.92	157.16	157.53	158.0	158.05	158.61
10	154.93	155.24	155.61	155.35	156.12	156.48	156.85	157.14	157.58	158.0	158.22	158.64
15	155.68	155.78	155.64	155.61	156.25	156.59	156.87	157.33	157.66	158.22	158.66	159.02
20	.....	155.64	155.65	155.60	156.35	156.61	157.02	157.30	157.68	.....	158.42	158.88
25	155.55	155.61	155.58	155.83	156.46	156.92	157.01	157.32	157.87	158.16	158.51	158.76
Eom	155.52	155.42	155.70	155.91	156.50	156.89	157.09	157.52	157.97	158.15	158.63	159.05
1964												
5	158.89	158.52	159.15	159.01	159.25	159.34	159.72	160.01	160.30	160.82	161.01	161.20
10	159.05	158.90	159.15	159.33	159.25	159.45	159.77	160.04	160.38	160.83	160.94	160.95
15	159.03	158.70	159.21	159.37	159.30	159.54	159.90	160.07	160.49	160.60	161.07	161.26
20	.....	159.14	158.91	159.29	159.35	159.60	159.96	160.10	160.50	160.95	160.97	.....
25	158.94	159.04	159.97	159.12	159.34	159.70	159.86	160.32	160.67	160.88	160.90	.....
Eom	158.91	159.23	159.33	159.18	159.74	160.08	160.29	160.54	160.90	161.35	.....	.....

Vermilion Parish

294705N0921150.1. Local number Ve-28. Dept. of the Army, Corps of Engineers, Vermilion Locks on Intracoastal Canal. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T. 14 S., R. 3 E. Drilled public-supply artesian well in Chicot aquifer of Pleistocene age, diam 2 in, reported depth 260 ft, cased. Led 6.74 ft above msl. MP top of 2-in pipe (previously reported top of casing), 1.08 ft above lsd. Highest water level 1.25 below lsd, Apr. 11, 1944; lowest 9.05 below lsd, Aug. 26, 1964. Records available: 1944-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1960	6.36	Sept. 7, 1961	6.98	Aug. 28, 1962	8.92	Mar. 26, 1964	7.87
Aug. 31	7.55	Mar. 27, 1962	7.02	Apr. 1, 1963	7.55	Aug. 26	9.05
Mar. 23, 1961	6.54						

295520N0920930.1. Local number Ve-78. J. F. Noel, Sr. Irrig. sec. 14, T. 13 S., R. 3 E. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 12 in, reported depth 295 ft, cased. Led 8.7 ft (previously reported 9.85 ft) above msl. MP hole in top of discharge pipe. 1.16 ft above lsd (since Oct. 17, 1961). Highest water level 5.34 below lsd, Mar. 9, 1944; lowest 16.95 below lsd, Aug. 26, 1963. Records available: 1944-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 19, 1960	10.94	Sept. 7, 1961	11.54	Aug. 28, 1962	16.13	Mar. 23, 1964	14.90
Aug. 31	12.37	Oct. 17	13.70	Apr. 1, 1963	14.60	Aug. 26	16.56
Mar. 23, 1961	10.95	Mar. 28, 1962	13.10	Aug. 26	16.95		

295655N0920220.1. Local number Ve-120. Erath Sugar Co. Erath. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35, T. 12 S., R. 4 E. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 10 in, depth 260 ft (previously reported 285 ft), cased. Led 9.60 ft (previously reported 9.51 ft) above msl. MP top of flange, 3.20 ft above lsd. Highest water level 4.67 below lsd, N. y 6, 1944; lowest 15.09 below lsd, Aug. 26, 1963. Records available: 1944-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 19, 1960	12.28	Sept. 7, 1961	13.04	Aug. 29, 1962	15.02	Mar. 21, 1964	13.43
Aug. 31	13.29	Oct. 12	12.13	Mar. 30, 1963	13.17	Aug. 21	15.46
Mar. 24, 1961	11.54	Mar. 26, 1962	10.93	Aug. 26	16.09		

295645N0923120.1. Local number Ve-129. A. L. Arpin. Formerly J. D. Vondenstein. NW $\frac{1}{4}$ NE $\frac{1}{4}$ (previously reported NE $\frac{1}{4}$ NW $\frac{1}{4}$) unsurveyed sec. 1, T. 13 S., R. 2 W. Drilled irrigation artesian well in Chicot aquifer of Pleistocene age, diam 12 to 10 in, reported depth 320 ft, cased. Led 4.80 ft (previously reported 1.95 ft) above msl. MP hole in steel casing cover, at lsd. Highest water level 6.67 below lsd, Mar. 21, 1950; lowest 20.69 below lsd, Aug. 28, 1963. Records available: 1948-63. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1960	11.80	Sept. 6, 1961	15.99	Mar. 27, 1962	12.51	Apr. 1, 1963	14.24
Aug. 29	18.34	Oct. 20	15.09	Aug. 27	19.50	Aug. 28	20.69
Mar. 22, 1961	12.48						

294900N0922015.1. Local number Ve-284. Alphe Broussard. Fork Island. SE $\frac{1}{4}$ SW $\frac{1}{4}$ unsurveyed sec. 14, T. 14 S., R. 1 E. Drilled irrigation (previously reported unused) artesian well in Chicot aquifer of Pleistocene age, diam 24 to 8 in, reported depth 221 ft, screened 160-212 (previously reported screened 167-219). Led 1.10 ft above msl. MP lower edge of discharge pipe, 4.38 ft above lsd. Highest water level 1.56 below lsd, Mar. 21, 1950; lowest 7.00 below lsd, Apr. 1, 1963. Records available: 1950-51, 1954-63. Measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1960	3.81	Sept. 6, 1961	4.39	Mar. 27, 1962	4.16	Apr. 1, 1963	7.00
Aug. 31	4.25	Oct. 19	4.82	Aug. 28	6.60	Aug. 28	6.44
Mar. 22, 1961	3.51						

295645N0921655.1. Local number Ve-460. Rene Dronet. Formerly Acadia-Vermilion Rice Irrigation Co. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 13 S., R. 2 E. Drilled irrigation (previously reported unused) artesian well in Chicot aquifer of Pleistocene age, diam 24 to 10 in, reported depth 300 ft, cased. Led 9.80 ft (previously reported 9.53 ft) above msl. MP lower edge of discharge pipe, 4.53 ft above lsd. Highest water level 8.20 below lsd, Mar. 27, 1950; lowest 20.65 below lsd, July 15, 1953. Records available: 1948-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1960	15.62	Sept. 6, 1961	15.78	Aug. 28, 1962	18.03	Mar. 24, 1964	16.86
Aug. 31	16.64	Oct. 18	15.60	Mar. 30, 1963	16.32	Aug. 26	19.19
Mar. 22, 1961	14.12	Mar. 27, 1962	14.63	Aug. 28	19.93		

295355N0920435.1. Local number Ve-514. Texaco, Inc. Formerly the Texas Co. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 21, T. 13 S., R. 4 E. Drilled unused artesian well in Chicot aquifer of Pleistocene age, diam 4 in, reported depth 210 ft, cased. Led 6.40 ft (previously reported 6.14 ft) above msl. MP top of casing, 1.20 ft above lsd. Highest water level 9.8 below lsd, Mar. 9, 1951; lowest 26.21 below lsd, June 24, 1964. Records available: 1950-64. Recorder removed Oct. 30, 1963. Fluctuation caused primarily by local pumping.

295355N0920435.1--Continued.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	14.27	15.42	15.10	16.82	18.73	19.95	19.11	.....	17.29	17.24	17.50
10	.....	15.00	14.83	15.56	16.81	18.94	21.02	18.78	17.36	17.39	17.34	17.18
15	.....	15.62	15.13	15.57	.....	18.81	20.78	18.43	17.61	17.22	.....	17.01
20	.....	15.26	15.51	16.02	.....	19.18	20.14	17.97	17.28	17.54	.....	16.94
25	.....	15.32	14.66	16.79	18.06	20.10	19.67	e17.64	17.17	17.28	17.22	.....
Eom	15.93	15.12	14.92	17.27	18.50	20.81	19.60	h17.22	17.18	17.15	17.92	.....
1961												
5	.....	16.56	15.56	15.83	.....	.....	.....	17.97	18.57	18.53	18.39	18.03
10	.....	16.26	15.95	15.64	.....	.....	.....	18.24	17.23	18.50	.....	.....
15	.....	16.08	.....	.....	.....	.....	17.51	18.28	16.65	18.56	.....	.....
20	.....	15.84	.....	15.22	.....	.....	17.23	18.72	17.11	18.67	.....	.....
25	16.92	15.97	15.05	15.82	.....	.....	17.79	18.31	.....	18.15	.....	.....
Eom	17.19	15.32	15.95	.....	.....	.....	15.52	18.66	18.25	18.08	18.57	.....
1962												
5	.....	.....	.....	16.99	18.08	20.32	20.66	21.46	20.75	19.96	19.65	18.10
10	.....	.....	.....	17.52	18.64	20.25	20.67	21.72	20.60	19.92	19.43	17.43
15	.....	.....	.....	18.43	19.36	20.23	22.03	22.00	20.34	20.44	18.44	19.37
20	.....	.....	.....	18.66	19.80	20.40	21.62	21.60	20.34	20.39	18.74	19.38
25	.....	.....	.....	18.65	20.40	.....	21.56	21.31	19.98	19.28	18.87	19.57
Eom	.....	.....	16.42	18.12	20.78	20.75	20.62	20.35	19.88	20.78	18.75	18.67
1963												
5	18.29	18.27	17.33	16.45	18.96	21.77	21.18	20.50	19.84	19.05	.....	.....
10	18.09	17.97	17.16	17.01	19.32	22.31	21.00	20.17	19.62	18.98	.....	.....
15	18.65	18.13	16.88	17.87	20.08	23.51	20.50	20.10	20.00	18.83	.....	.....
20	18.27	17.98	15.74	18.46	20.93	23.25	20.80	19.58	19.55	18.92	.....	.....
25	18.33	17.79	15.26	18.83	21.64	22.45	20.85	19.53	19.50	19.05	.....	.....
Eom	17.76	17.15	15.88	18.86	22.24	21.95	20.77	19.85	19.22	.....	.....	.....

e Estimated.

h Tape measurement.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 26, 1963	19.01	Mar. 24, 1964	17.98	June 24, 1964	26.21	Sept. 23, 1964	18.64
Dec. 27	18.81	Apr. 28	19.48	July 29	24.00	Oct. 28	19.04
Jan. 31, 1964	17.40	May 27	21.70	Aug. 25	21.84	Dec. 1	18.49
Feb. 26	17.33						

Vernon Parish

310343N0931259.1. Local number V-104. U. S. Army (previously reported Dept. of the Army). Fort Polk. NW¼SW¼ sec. 17, T. 1 N., R. 8 W. Drilled unused artesian well in sand (Fort Polk "B" sand zone) of Miocene age, diam 8 in, depth 955 ft, screened 836-854. Lsd 344, 8 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 179.48 below lsd, June 2, 1955; lowest 222.21 below lsd, Sept. 12, 1963. Records available: 1952-64.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	185.35	183.67	183.68	184.15	183.27	183.27	185.21	193.40	e188.7	186.78	179.02	186.78
10	185.12	183.74	183.40	183.83	182.78	183.44	188.48	191.22	188.15	186.76	179.03	186.70
15	184.67	183.94	183.27	183.59	183.07	183.53	186.56	191.44	187.64	186.59	187.24	186.20
20	184.08	183.58	183.40	183.41	183.05	183.24	186.07	191.62	187.50	186.18	187.77	185.67
25	184.91	183.09	183.72	183.83	183.50	184.77	186.12	190.12	187.35	187.13	179.59	187.51
Eom	184.17	183.10	183.89	183.37	183.28	186.65	191.19	188.87	187.60	186.88	179.95	186.44
1961												
5	185.99	182.93	183.66	182.28	182.35	184.24	185.15	192.72	186.88	186.36	182.16	195.30
10	184.76	182.94	182.72	181.90	182.72	184.94	186.24	191.83	186.67	186.63	183.25	196.98
15	184.10	182.97	182.28	181.87	183.14	187.43	186.37	190.59	186.62	186.93	e193.89	198.70
20	183.84	184.28	181.98	181.62	186.75	185.06	186.20	189.08	186.50	185.16	193.62	198.95
25	183.73	183.20	182.24	181.98	184.14	185.58	188.35	189.63	186.37	190.60	195.37	194.95
Eom	183.37	183.82	182.50	182.66	184.22	185.76	189.52	187.51	186.85	191.96	195.35	193.36
1962												
5	194.70	200.91	199.69	201.28	207.36	203.50	206.67	210.32	204.57	203.99	203.39	202.04
10	195.90	201.53	201.90	205.43	204.30	204.37	209.56	210.33	203.81	205.59	204.13	201.33
15	199.96	198.44	201.07	205.54	206.38	206.54	207.93	207.41	206.23	204.41	203.43	203.19
20	202.20	203.36	200.22	204.22	202.53	205.16	209.55	206.00	205.71	205.70	202.47	202.20
25	201.66	200.12	200.02	204.67	201.01	205.07	210.63	205.76	207.82	205.14	202.35	198.90
Eom	201.21	201.27	203.96	204.71	201.61	208.14	210.70	206.83	205.99	204.22	202.12	197.20
1963												
5	197.18	200.44	.....	202.28	.....	.....	211.57	212.74	218.63	215.78	211.78	208.54
10	198.24	199.97	.....	201.71	.....	.....	211.93	214.18	219.24	216.48	210.70	207.91
15	200.33	.....	.....	201.97	.....	.....	210.74	215.39	219.25	215.85	210.55	207.50
20	200.10	.....	.....	.....	.....	.....	213.63	214.24	215.26	217.26	210.48	207.61
25	201.87	.....	200.36	.....	.....	.....	212.88	214.69	218.52	216.25	208.95	205.29
Eom	201.18	.....	201.37	.....	.....	.....	212.42	214.94	218.75	215.35	214.11	208.69
1964												
5	203.97	206.03	205.73	206.17	207.71	213.61	210.92	217.18	217.28	209.77	208.88	206.90
10	205.72	205.63	207.19	206.67	209.09	215.75	216.39	218.28	213.87	210.49	207.62	206.89
15	206.76	206.95	205.58	206.30	213.22	212.29	215.34	215.35	214.96	210.27	207.13	207.67
20	206.17	206.26	205.79	206.88	213.93	215.55	214.31	217.69	213.41	209.36	207.19	205.00
25	207.07	205.63	205.51	205.65	211.69	214.23	217.71	213.63	215.59	208.60	206.62	202.92
Eom	206.57	207.30	205.20	206.62	209.63	212.58	219.02	213.10	212.05	210.11	206.26	202.50

e Estimated.

310651N0931050.1. Local number V-128. U. S. Army (previously reported Dept. of the Army). Fort Polk. Center NW $\frac{1}{4}$ sec. 34, T. 2 N., R. 8 W. Drilled unused artesian well in sand (Fort Polk "D" sand zone) of Miocene age, diam 13 to 8 in, depth 1,450 ft, screened 1,407-1,450. Lsd 342 ft above msl. M.P. top of casing, 1,60 ft above lsd. Highest water level 147.85 below lsd, May 30, 1956; lowest 137.95 below lsd, Sept. 24, 1964. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 29, 1960	152.66	Nov. 3, 1960	153.52	June 8, 1961	153.69	Mar. 26, 1963	155.49
Mar. 29	152.46	22	153.42	July 10	153.63	June 25	156.23
Apr. 28	152.68	Dec. 12	153.50	Sept. 15	153.71	Sept. 24	156.70
May 26	152.89	Jan. 10, 1961	153.23	Oct. 11	154.81	Dec. 31	156.75
June 27	152.98	Feb. 15	153.35	Nov. 16	153.87	Mar. 19, 1964	156.51
July 28	153.16	Mar. 8	153.26	Dec. 20	153.90	June 11	157.14
Aug. 31	153.42	Apr. 6	153.28	Sept. 25, 1962	155.30	Sept. 24	157.95
Oct. 5	153.48	May 8	153.43	Dec. 26	155.39		

Washington Parish

304645N0895125.1. Local number Wa-7. Gaylord Container Corp. Bogalusa. Center of E $\frac{1}{2}$ sec. 33, T. 3 S., R. 13 E. Drilled unused artesian well in sand of Pleistocene age, diam 24 to 12 in, depth 600 ft, screened 525-600. Lsd about 190 ft above msl. MP top of casing, 0.32 ft below lsd (previously reported 0.32 ft above lsd). Highest water level flowing at 0.59 above lsd, Jan. 14, 1961; lowest 35.53 below lsd, Dec. 23, 1957. Records available: 1949-64. Well flows above lsd (static head not measurable) when nearby pumping ceases.

Water level at noon, above and below lsd, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	.....	-9.40	-10.15	-10.30	-11.30	-12.00	-4.95	-11.65	.....	-10.97	-12.51	.....
10	.....	9.42	10.32	10.72	10.85	12.00	e10.85	11.70	-10.97	11.56	6.56	.....
15	-9.54	9.70	10.34	10.69	10.80	11.94	11.20	11.68	11.70	11.80	.....	.....
20	9.95	10.17	10.34	11.06	10.75	11.95	12.17	11.45	11.92	11.65	.....	.....
25	9.63	10.16	10.21	11.23	11.57	12.14	6.90	11.33	11.80	12.67	.....	.....
Eom	10.14	10.16	10.35	11.49	11.71	12.70	11.61	11.72	11.62	12.33	.....	.....

1961

5	(j)	(j)	+0.15	(j)	(j)	(j)	(j)	-3.10	(j)	(j)	(j)	(j)
10	(j)	(j)	(j)	(j)	(j)	(j)	(j)	7.30	(j)	(j)	(j)	(j)
15	(j)	(j)	-4.60	-6.35	(j)	(j)	(j)	10.00	(j)	(j)	(j)	(j)
20	(j)	-0.03	9.20	.55	(j)	(j)	(j)	(j)	(j)	(j)	(j)	(j)
25	(j)	7.42	2.88	(j)	(j)	(j)	(j)	(j)	(j)	(j)	(j)	(j)
Eom	(j)	-8.83	(j)	(j)	(j)	(j)	(j)	(j)	(j)	(j)	(j)	(j)

1962

5	(j)	(j)	(j)	(j)	(j)	(j)	-10.43	-10.84	-8.53	-10.38	-10.87	-10.81
10	(j)	(j)	(j)	(j)	(j)	-7.03	10.34	10.94	+0.03	10.57	10.90	10.88
15	(j)	(j)	(j)	(j)	-8.65	9.06	10.90	11.29	+ .05	10.90	10.60	11.41
20	(j)	(j)	(j)	(j)	-9.06	9.72	10.87	11.09	-5.60	11.16	10.93	11.58
25	(j)	(j)	(j)	(j)	+ .10	9.80	10.66	11.32	9.54	11.14	11.09	1.83
Eom	(j)	(j)	(j)	(j)	(j)	10.05	10.88	1.35	10.04	10.89	6.73	10.26

1963

5	-10.51	-8.25	-11.58	-12.83	-1.90	-12.42	-4.87	-6.67	-10.97	-12.31	-13.27	-14.16
10	10.55	11.26	11.84	12.97	7.94	.04	12.10	12.25	11.97	12.50	13.77	1.62
15	11.43	12.00	11.82	12.98	11.30	.02	12.47	12.54	.44	13.15	13.88	8.84
20	11.36	11.71	11.54	12.23	12.66	.08	12.89	11.21	.06	13.16	13.87	11.57
25	11.10	11.67	11.71	12.48	11.81	.08	13.10	4.20	8.36	13.29	13.84	8.90
Eom	11.79	11.74	11.95	12.84	12.31	11.62	12.73	10.72	11.14	13.42	13.63	12.07

1964

5	-6.18	-0.01	-4.80	-12.59	-11.78	-12.91	-8.25	-13.87	-14.28	-14.71	(j)	(j)
10	-1.24	0.00	11.13	12.44	12.07	13.08	13.37	14.20	13.11	14.69	(j)	(j)
15	+ .01	+ .06	10.88	12.29	12.45	13.79	13.79	13.48	14.36	14.69	(j)	(j)
20	.02	-9.29	10.91	7.55	12.44	14.04	13.94	11.17	14.78	(j)	(j)	(j)
25	+ .03	10.95	11.38	12.38	12.74	14.37	13.64	13.55	14.81	- .33	(j)	(j)
Eom	-1.67	11.56	11.79	11.84	12.90	13.13	13.85	13.61	15.10	- .33	(j)	(j)

e Estimated.

j Well flowing; water level above lsd.

304652N0895122.1. Local number Wa-13. Gaylord Container Corp. Bogalusa. 100 ft south and 100 ft west of northeast corner sec. 38, T. 3 S., R. 13 E. Drilled unused artesian well in sand of Pleistocene age, diam 20 to 12 in, depth 170 ft, screened 90-156. Lsd about 95 ft (previously reported about 105 ft) above msl. MP top edge of recorder-shelter subfloor, 1.30 ft above lsd. Highest water level 1.3 above lsd, Feb. 22, 1961; lowest 44.07 below lsd, Sept. 22, 1958. Records available: 1957-64. Water level affected by local pumping.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	31.48	30.80	25.50	33.90	35.11	34.70	16.35	36.25	15.35	20.40	35.15	33.95
10	20.10	31.93	34.45	34.42	34.60	35.15	36.60	36.45	20.75	20.30	34.35	33.25
15	14.69	33.00	34.12	34.40	19.00	35.35	36.65	35.90	20.80	34.65	34.25	24.60
20	33.45	33.05	34.27	34.60	19.15	19.75	36.80	22.25	33.10	34.05	20.10	35.30
25	32.10	32.48	34.38	34.75	34.70	20.85	36.60	20.65	20.60	35.30	33.35	14.25
Eom	33.38	32.50	33.60	35.05	33.50	36.90	22.00	21.05	20.25	34.70	25.40	9.75

1961

5	20.70	19.40	.....	32.05	33.05	33.95	16.35	33.05	8.45	7.70	6.95	6.00
10	h13.35	32.65	.....	32.70	32.95	34.00	18.80	33.25	8.20	7.37	6.90	4.60
15	33.10	34.20	32.15	33.00	32.50	33.75	33.70	33.55	7.25	7.45	5.53	4.50
20	33.55	32.75	32.75	32.35	32.95	33.50	32.65	33.00	7.90	7.35	6.05	4.15
25	33.55	.....	31.35	32.10	32.85	33.40	33.15	33.60	7.85	7.25	5.90	4.40
Eom	33.60	.....	32.15	29.25	e33.25	33.35	33.60	9.35	7.75	7.25	6.05	4.40

e Estimated.

h Tape measurement.

304652N0895122, 1--Continued.

1962											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	4.40	4.15	11.67	6.55	33.27	34.15	14.85	14.10	12.00	30.65	31.15
10	4.45	4.30	11.81	28.15	34.10	30.20	14.25	31.00	29.85	30.65	30.25
15	4.35	4.43	11.96	31.84	34.43	34.65	14.10	31.25	19.00	30.95	35.10
20	4.25	4.51	.....	33.33	32.50	34.20	34.65	31.10	14.70	30.95	.....
25	4.35	4.57	5.08	33.15	34.55	34.70	29.90	31.30	14.75	35.15	.....
Eom	4.05	11.46	5.00	18.20	29.65	26.20	28.20	30.85	29.65	30.90	.....

1963											
5	14.10	29.85	33.90	33.95	34.40	33.95	30.10	17.75	18.15	32.60	32.65
10	33.90	34.20	34.00	33.85	34.30	20.20	32.95	13.10	31.30	32.50	32.60
15	35.50	34.80	34.20	33.90	34.30	19.25	33.15	13.25	12.80	32.80	32.85
20	34.20	33.90	34.15	33.70	34.10	19.10	32.95	15.05	12.30	32.80	32.75
25	35.20	33.50	34.05	33.95	33.80	33.10	32.50	13.10	31.90	33.05	32.60
Eom	30.00	34.00	34.10	33.90	34.05	33.65	18.35	12.90	32.05	32.85	32.50

1964											
5	32.35	31.50	30.70	30.50	30.30	31.20	27.60	31.55	31.75	31.00	29.25
10	32.30	17.35	28.70	30.55	30.55	31.70	31.35	31.75	31.85	17.52	31.40
15	33.25	31.90	17.20	30.65	30.50	31.75	31.50	31.40	31.95	17.45	31.30
20	31.70	31.60	16.15	30.75	30.70	31.90	31.50	31.27	31.75	17.70	31.25
25	31.50	31.45	16.25	31.25	30.80	31.35	31.55	31.27	31.75	17.60	30.75
Eom	31.50	31.30	17.00	30.30	31.25	31.25	31.50	30.05	31.35	17.75	30.40

h Tape measurement.

304756N0895144, 1. Local number Wa-14. City of Bogalusa. Robertson and Madison Sts. West $\frac{1}{2}$ sec. 12, T. 3 S., R. 13 E. Drilled unused artesian well in sand of Pleistocene age, diam 12 in, depth 680 ft, screened 580-670. Lsd about 105 ft above msl. MP top of overflow pipe, 1.20 ft above lsd. Highest water level 28.5 above lsd, Dec. 13, 1961; lowest 2.2 above lsd, Oct. 5, 1955. Records available: 1942, 1950-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1960	+18.1	Apr. 12, 1961	+20.5	Aug. 9, 1962	+19.9	Nov. 7, 1963	+15.1
Feb. 10	18.0	May 10	17.9	Sept. 6	20.4	Dec. 5	16.7
Mar. 9	17.7	June 14	19.6	Oct. 4	19.7	Jan. 9, 1964	17.4
Apr. 13	17.9	July 12	21.3	Nov. 7	18.8	Feb. 12	20.9
May 18	14.5	Aug. 16	19.0	Dec. 6	19.5	Mar. 5	19.6
June 15	14.4	Sept. 13	25.2	Jan. 10, 1963	18.4	Apr. 8	21.6
July 13	15.0	Oct. 11	26.1	Feb. 6	17.7	May 6	19.5
Aug. 17	15.6	Nov. 16	27.0	Mar. 7	17.0	June 2	16.4
Sept. 14	16.0	Dec. 13	28.5	Apr. 4	17.6	July 8	15.4
Oct. 18	16.0	Feb. 14, 1962	22.3	May 9	18.0	Aug. 4	16.0
Nov. 15	16.0	Mar. 15	25.0	June 6	18.8	Sept. 9	15.7
Dec. 14	19.3	Apr. 12	25.9	July 3	16.1	Oct. 6	15.4
Jan. 11, 1961	21.5	May 16	20.3	Aug. 15	15.4	Nov. 3	18.7
Feb. 15	20.5	June 5	22.2	Sept. 5	16.8	Dec. 8	20.0
Mar. 15	20.7	July 5	20.7	Oct. 9	15.9		

304613N0895123, 1. Local number Wa-15. City of Bogalusa. North Ave. and Warren St. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 38, T. 3 S., R. 13 E. Drilled unused artesian well in sand of Pleistocene age, diam 12 in, depth 769 ft, screened 688-769. Lsd about 97 ft above msl. MP top of plug in 2-in "T" at end of 3-in discharge line, 1.50 ft above lsd. Highest water level 29.8 above lsd, Apr. 18, 1950; lowest 5.46 above lsd, July 30, 1957. Records available: 1942, 1950-63. No measurement made in 1964.

Jan. 14, 1960	+17.7	Dec. 14, 1960	+21.9	Nov. 16, 1961	+29.4	Oct. 3, 1963	+18.4
Feb. 9	18.1	Jan. 11, 1961	23.6	Dec. 13	29.2	Nov. 7	17.9
Mar. 8	17.5	Feb. 15	22.9	Feb. 14, 1962	23.9	Dec. 6	17.7
Apr. 13	17.1	Mar. 15	20.8	Mar. 15	28.3	Jan. 10, 1963	15.9
May 17	17.2	Apr. 12	22.7	Apr. 11	29.2	Feb. 6	17.3
June 14	16.0	May 10	21.9	May 15	20.4	Mar. 6	16.3
July 13	16.0	June 14	22.2	June 5	23.6	Apr. 3	16.1
Aug. 17	15.9	July 12	23.3	July 5	19.3	May 9	20.7
Sept. 14	16.4	Aug. 16	20.5	Aug. 9	18.5	June 6	15.7
Oct. 18	15.8	Sept. 13	27.3	Sept. 5	19.2	July 3	16.7
Nov. 15	18.4	Oct. 11	27.7				

305036N0900921, 1. Local number Wa-18. Town of Franklinton. Center S $\frac{1}{2}$ sec. 46, T. 2 S., R. 10 E. Drilled public-supply artesian well in sand of Pleistocene age, diam 6 in, depth 788 ft, cased. Lsd about 150 ft above msl. MP top of 6-in "T", 1.20 ft above lsd. Highest water level 35.6 above lsd, June 21, 1950; lowest 17.1 above lsd, Nov. 9, 1955. Records available: 1942, 1949-62. Measurement discontinued.

Jan. 13, 1960	+28.2	Aug. 16, 1960	+29.4	Mar. 14, 1961	+28.9	Oct. 10, 1961	+28.7
Feb. 9	29.8	Sept. 13	29.0	Apr. 11	28.8	Nov. 15	27.4
Mar. 8	29.5	Oct. 17	27.2	May 9	28.3	Jan. 9, 1962	26.4
Apr. 13	29.7	Nov. 17	28.1	June 13	29.0	Feb. 13	27.2
May 17	28.4	Dec. 13	28.0	July 11	29.3	Mar. 14	26.3
June 14	29.4	Jan. 10, 1961	28.8	Aug. 18	28.5	Apr. 11	27.7
July 12	29.4	Feb. 14	28.4	Sept. 12	28.6		

305036N0900921, 2. Local number Wa-38. Town of Franklinton. Center S $\frac{1}{2}$ sec. 46, T. 2 S., R. 10 E. Drilled public-supply artesian well in sand of Miocene(?) age, diam 6 in, depth 1,050 ft, screened 970-1,050. Lsd about 150 ft above msl. MP top of 6-in discharge pipe, 0.65 ft above lsd. Highest water level 46.6 above lsd, Dec. 1, 1954; lowest 26.8 above lsd, Nov. 9, 1955. Records available: 1942, 1949-52, 1954-62. Measurement discontinued.

305036N090921.2--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1960	+36.7	Sept. 13, 1960	+38.8	May 9, 1961	+38.6	Jan. 9, 1962	+36.9
Feb. 9	37.8	Oct. 17	36.7	June 13	37.4	Feb. 13	36.1
Mar. 8	36.6	Nov. 17	36.4	July 11	37.7	Mar. 14	35.7
Apr. 13	37.1	Dec. 13	37.1	Aug. 15	37.0	Apr. 11	36.7
May 17	37.9	Jan. 10, 1961	37.8	Sept. 12	37.4	May 15	35.1
June 14	38.1	Feb. 14	38.1	Oct. 10	36.4	June 5	30.0
July 12	37.4	Mar. 14	37.3	Nov. 15	37.6	July 4	29.8
Aug. 16	39.1	Apr. 11	37.9	Dec. 12	38.1		

304756N0895144.2. Local number Wa-41. City of Bogalusa, Robertson and Madison Sts. Center $V\frac{1}{2}$ sec. 12. T. 3 S., R. 13 E. Drilled public-supply artesian well in sand of Miocene age, diam 12 in, depth 1,442 ft, screened 1,368-1,442. Lsd about 105 ft above msl. MP lower edge of overflow pipe, 0.78 ft below lsd (since Jan. 22, 1958). Highest water level 33.4 above lsd, Mar. 16, 1950; lowest 41.84 below lsd, Aug. 4, 1964. Records available: 1950, 1952-64.

Jan. 14, 1960	-14.16	Apr. 12, 1961	-19.70	Sept. 6, 1962	-24.74	Nov. 7, 1963	-39.52
Feb. 10	14.24	May 10	22.20	Oct. 4	28.32	Dec. 5	29.04
Mar. 9	11.86	June 14	25.59	Nov. 7	19.10	Jan. 9, 1964	31.33
Apr. 13	8.92	July 12	22.16	Dec. 6	23.72	Feb. 12	29.20
May 18	18.65	Aug. 16	26.37	Jan. 10, 1963	26.32	Mar. 5	23.55
June 15	23.98	Sept. 13	11.36	Feb. 6	27.91	Apr. 8	26.74
July 13	20.12	Oct. 11	7.45	Mar. 7	24.25	May 6	28.45
Aug. 17	22.52	Nov. 16	-3.24	Apr. 4	32.62	June 2	40.55
Sept. 14	23.66	Dec. 13	+1.10	May 9	39.34	July 8	39.27
Oct. 18	23.72	Feb. 14, 1962	-4.71	June 6	40.02	Aug. 4	41.84
Nov. 15	19.52	Mar. 15	3.72	July 3	32.94	Sept. 9	40.08
Dec. 14	21.44	May 16	26.16	Aug. 15	37.58	Oct. 6	34.57
Jan. 11, 1961	18.60	June 6	25.62	Sept. 5	39.45	Nov. 3	28.50
Feb. 15	17.40	July 5	25.96	Oct. 9	38.65	Dec. 8	29.62
Mar. 15	16.85	Aug. 9	27.11				

j Flowing.

304107N0895234.1. Local number Wa-43. V. A. Talley. Center $N\frac{1}{2}$ sec. 49. T. 4 S., R. 13 E. Drilled domestic artesian well in sand of Pleistocene age, diam 2 in, depth 420 ft, cased. Lsd about 71 ft above msl. MP top of lower valve 1.40 ft above lsd. Highest water level 31.0 above lsd, Sept. 12, 1950; lowest 12.8 above lsd, Aug. 15, 1963. Records available: 1950-64.

Jan. 14, 1960	+21.6	Apr. 12, 1961	+20.1	Aug. 9, 1962	+17.5	Oct. 9, 1963	+13.9
Feb. 10	22.6	May 10	18.2	Sept. 6	16.5	Dec. 5	14.0
Mar. 9	19.4	June 14	18.7	Oct. 4	15.5	Jan. 9, 1964	14.3
Apr. 13	20.2	July 12	17.4	Nov. 7	15.0	Feb. 12	14.5
May 18	21.4	Aug. 16	17.9	Dec. 6	15.6	Mar. 5	14.7
June 15	22.1	Sept. 13	20.9	Jan. 10, 1963	15.3	Apr. 8	15.2
July 13	22.9	Oct. 11	21.6	Feb. 6	15.6	May 7	16.1
Aug. 17	23.9	Nov. 16	22.4	Mar. 7	16.8	June 2	15.2
Sept. 14	22.7	Dec. 13	18.9	Apr. 4	14.7	July 8	14.9
Oct. 18	22.6	Feb. 14, 1962	18.4	May 9	14.2	Aug. 5	16.3
Nov. 15	22.6	Mar. 15	17.6	June 6	12.9	Sept. 9	15.5
Dec. 14	20.5	Apr. 12	18.2	July 3	14.1	Oct. 6	16.2
Jan. 11, 1961	23.0	May 16	18.5	Aug. 15	12.8	Nov. 3	16.1
Feb. 15	19.1	June 6	17.8	Sept. 5	13.6	Dec. 8	16.9
Mar. 15	21.7	July 5	17.8				

Webster Parish

325752N0932718.1. Local number Wb-27. International Paper Co. Southern Kraft Division. Springhill Mill, NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 23 N., R. 11 W. Drilled unused artesian well in Sparta Sand of Eocene age, diam 18 to 12 in, depth 312 ft, screened 220-312. Lsd about 245 ft above msl. MP top of casing, 0.22 ft above lsd. Highest water level 61.03 below lsd, Dec. 9, 1963; lowest 169.20 below lsd, Oct. 8, 1947. Records available: 1947-64.

Water level at noon, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	69.06	68.82	.....	.....	67.27	67.65	68.70	69.71	69.37	68.71	68.25
10	69.03	68.53	.....	67.94	67.44	67.87	68.69	70.09	69.21	68.53	68.18
15	68.97	68.71	.....	67.74	67.35	68.18	68.81	70.14	69.23	68.31	67.99
20	68.96	68.61	.....	67.71	67.42	68.39	69.14	69.89	e 69.16	68.33	67.91
25	68.94	68.33	67.77	67.49	67.56	68.79	68.27	69.66	68.86	68.21	67.70
Eom	68.84	68.47	.....	67.39	67.53	68.84	69.40	69.51	68.89	68.11	67.64
1961											
5	66.94	65.81	65.52	64.87	.....	65.39	66.02	65.98	66.05	65.32	64.59
10	66.83	65.81	65.50	64.93	.....	65.90	66.11	65.89	66.00	65.10	64.32
15	66.65	65.92	65.52	64.69	b 65.29	65.99	66.01	66.03	65.59	65.47	64.25
20	66.36	65.44	65.37	64.76	65.18	65.75	65.79	66.01	65.60	64.92	64.27
25	66.34	65.45	65.33	64.74	65.09	65.85	65.89	66.06	65.84	64.78	63.96
Eom	65.97	65.43	64.87	.....	65.40	65.88	65.93	65.72	65.39	64.67	63.95
1962											
5	62.92	63.05	62.31	61.81	61.59	62.31	62.42	68.83	71.20	70.30	71.20
10	62.97	62.97	61.99	61.58	61.57	62.35	62.38	70.05	70.91	70.39	71.23
15	63.21	.....	62.07	61.65	61.84	62.24	62.66	70.48	70.92	70.17	70.99
20	63.23	.....	61.96	61.50	61.84	62.19	63.17	70.84	70.78	69.89	71.35
25	63.10	62.40	61.80	61.49	61.97	62.25	63.16	71.22	70.68	71.31	71.64
Eom	63.18	62.31	61.77	61.38	62.14	62.29	63.57	71.10	70.33	71.30	71.52

e Estimated.

h Tape measurement.

325745N0932722.1--Continued.

1963											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	71.55	.....	73.08	74.13	74.55	64.69	65.35	65.72	65.12	67.23	67.66
10	71.39	78.49	73.47	73.85	74.75	64.97	65.71	65.90	65.02	67.28	67.60
15	71.14	71.36	73.58	73.87	74.92	64.14	65.31	66.17	65.05	67.68	67.88
20	70.92	72.31	73.77	74.18	75.53	65.00	65.59	66.33	66.93	68.53	67.62
25	70.27	72.97	73.66	74.46	67.93	65.33	65.49	66.61	66.94	67.53	67.53
Eom	74.93	73.30	73.80	74.44	64.90	65.37	65.67	65.01	67.39	67.59	67.64
1964											
5	67.08	112.91	112.20	105.28	112.26	111.96	110.63	110.33	107.07	104.16	102.42
10	.....	112.12	111.88	108.00	111.91	111.89	110.58	105.37	104.05	103.97	102.53
15	.....	111.70	111.95	119.48	111.90	112.17	110.20	112.40	103.00	102.86	104.08
20	.....	112.33	111.52	121.14	111.25	108.95	109.07	107.51	104.33	103.23	103.28
25	111.32	111.87	111.66	124.60	111.67	111.56	110.22	108.67	104.07	102.77	102.20
Eom	112.49	111.80	107.12	114.02	111.71	110.92	110.55	107.73	104.41	102.82	103.06

West Baton Rouge Parish

302732N0911219.1. Local number WBR-5. Town of Port Allen. Sec. 66, T. 7 S., R. 12 E. 35 ft south of Michigan St. and 100 ft east of N. Jefferson Ave. Drilled unused artesian well in sand ("1,200-ft" sand of Baton Rouge area) of Pleistocene age, diam 8 in. depth 1,338 ft, cased. Led about 27 ft above mal. MP top inside edge of 8-in "T", 6.70 ft above lsd (since Dec. 19, 1957). Highest water level 36.1 above lsd, June 21, 1943; lowest 96.28 below lsd, May 28, 1964. Records available. 1943-47, 1949-50, 1954-64. Recorder removed Feb. 15, 1963; re-installed July 20, 1963. Feb. 13, 1963, 67.05; Mar. 12, 83.02; June 13, 88.66; July 11, 88.31.

Water level at noon, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	.....	75.13	70.85	68.90	64.88	67.00	70.50	75.25	.....	79.11	79.58
10	.....	75.19	70.76	69.98	65.98	68.08	71.36	.....	77.33	78.74	76.10
15	.....	75.25	69.60	68.67	64.85	69.40	70.93	.....	77.51	79.30	78.60
20	.....	73.49	69.85	68.36	64.67	70.02	71.42	.....	78.35	79.16	78.60
25	.....	71.68	69.97	68.61	66.25	70.74	72.27	.....	78.40	78.87	.....
Eom	.....	71.25	69.42	69.52	66.38	71.16	73.68	.....	78.60	78.67	.....
1961											
5	76.15	78.22	74.41	71.98	70.40	.....	72.90	73.65	76.12	74.38	72.83
10	74.97	79.33	74.43	71.65	70.39	73.30	74.24	73.59	76.09	75.30	72.39
15	76.04	.....	73.85	70.75	69.98	73.00	72.25	73.44	75.87	74.30	71.28
20	77.02	.....	72.67	70.83	70.36	71.97	71.55	73.60	75.85	73.55	71.68
25	77.90	.....	72.88	69.75	70.96	72.14	73.20	74.34	73.99	73.40	72.13
Eom	78.45	.....	71.98	70.07	71.67	72.71	72.10	75.33	74.16	73.15	71.08
1962											
5	74.50	e75.87	76.43	75.92	.....	80.46	81.44	84.70	83.25	83.65	83.80
10	75.41	75.80	76.48	74.50	77.60	.....	81.62	84.34	83.20	83.25	84.15
15	78.75	76.08	76.31	73.60	78.66	80.27	81.93	h84.55	82.86	83.45	83.70
20	76.40	76.66	75.47	74.27	79.07	79.98	82.34	83.85	83.19	82.95	83.14
25	76.83	76.47	75.83	75.48	79.95	80.60	82.52	83.60	83.35	83.12	83.05
Eom	77.00	77.06	76.83	76.24	80.01	81.60	83.37	83.83	83.95	83.67	82.91
1963											
5	84.33	87.00	.....	h85.89	.....	.....	.....	89.69	92.57	92.52	88.82
10	.....	86.67	.....	.....	.....	.....	.....	89.31	92.32	92.59	87.87
15	h86.18	.....	.....	.....	h87.85	.....	.....	90.18	92.32	92.98	87.65
20	85.48	.....	.....	.....	.....	.....	.....	91.17	92.04	93.83	87.06
25	86.81	.....	.....	.....	.....	.....	h89.37	91.38	92.10	93.89	86.65
Eom	87.06	.....	.....	.....	.....	.....	90.00	92.02	92.09	91.44	87.27
1964											
5	93.30	e92.30	93.82	93.39	93.92	95.76	93.53	94.32	93.06	88.44	90.20
10	93.39	93.40	h93.94	93.02	93.80	95.10	93.82	e93.6	91.71	89.44	e89.5
15	95.24	93.33	92.54	93.01	93.53	h95.09	94.36	93.64	91.43	89.73	88.98
20	94.49	93.46	92.62	93.59	94.34	95.15	93.84	93.49	90.88	89.58	88.45
25	94.24	93.62	93.09	93.61	95.53	94.71	94.83	93.12	91.10	89.81	87.65
Eom	93.58	93.69	92.69	94.30	95.99	93.96	94.24	92.95	90.34	90.16	87.34

e Estimated.

h Tape measurement.

302348N0911403.1. Local number WBR-23. Cindare Central Factory. E₁ irreg. sec. 10, T. 8 S., R. 12 E. Drilled industrial artesian well in sand (probably correlative of "1,500- or 1,700-ft" sands (previously reported 2,000-ft sand) of Baton Rouge area) of Miocene(?) age, diam 8 to 4 in, depth 2,098 ft, screened 2,065-2,098. Led about 21 ft above mal. MP centerline of gage in fitting on top of plate on 8-in cross, 2.70 ft above lsd. Highest water level 55.9 above lsd, Aug. 30, 1946; lowest 22.2 above lsd, Sept. 17, 1964. Records available: 1946, 1954-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 8, 1960	+35.9	Mar. 13, 1961	+32.8	June 12, 1962	+29.5	Sept. 12, 1963	+25.0
Mar. 3	36.5	June 6	33.0	Sept. 13	27.1	Apr. 16, 1964	26.3
June 7	34.6	Sept. 7	30.9	Mar. 12, 1963	27.5	June 15	24.2
Sept. 9	33.8	Feb. 7, 1962	30.8	June 13	25.8	Sept. 17	22.2
Jan. 9, 1961	31.9						

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OKLAHOMA

The observation-well program in Oklahoma was continued during the period 1959 through 1964 in cooperation with the Oklahoma Water Resources Board. Measurements were made at 400 well sites on a periodic basis; 15 of these well sites were equipped with automatic water-level recorders. Thirty-six wells from this group have been chosen to compose the Federal observation-well network; water-level recorders have been operated on 5 of these wells. Figure 4 shows the location of observation wells included in this report.

Well-Numbering System

Wells are numbered in accordance with the Bureau of Land Management system of land subdivision. The first digit of a well number indicates the township, the second the range, and the third the section in which the well is situated. The first lowercase letter denotes the quarter section (160-acre tract), the second the quarter-quarter section (40-acre tract), and the third the quarter-quarter-quarter section (10-acre tract) in counter-clockwise order. Within each 10-acre tract the wells are numbered serially as indicated by the final digit of the number. Thus, in Beaver County, the number 2N-24E-7cd1 indicates that the well is in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 7, T. 2 N., R. 24 E.

Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated.

Beaver County

363842N1003112.1. Local number 2N-24E-7cd1. Formerly 2N24E-7-1. James W. Parker. Drilled stock water-table well in Ogallala Formation, diam 6 in, depth 94 ft. MP high point west side of casing, 0.50 ft above lsd. Highest water level 75.29 below lsd, May 19, 1952; lowest 77.20 below lsd, Oct. 5, 1956. Records available: 1946-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1960	76.44	June 7, 1961	76.04	Nov. 16, 1962	(a)	Nov. 4, 1963	76.57
Feb. 1	75.87	July 17	76.28	Dec. 17	75.54	Jan. 6, 1964	(a)
Mar. 25	75.84	Aug. 17	75.57	Jan. 30, 1963	76.13	Feb. 18	76.57
May 2	76.70	Sept. 28	75.72	Feb. 26	76.08	Mar. 16	(a)
July 22	76.38	Dec. 26	75.86	Mar. 11	76.06	Apr. 13	(a)
Aug. 22	76.88	Mar. 19, 1962	75.63	Apr. 26	75.94	May 4	(a)
Oct. 19	75.78	Apr. 25	75.56	May 29	75.88	July 17	76.44
Nov. 3	75.84	May 2	75.62	June 27	(a)	Aug. 17	76.83
Dec. 13	76.44	July 9	75.66	July 22	(a)	Sept. 18	76.93
Jan. 4, 1961	76.71	Aug. 13	75.74	Aug. 5	(a)	Oct. 23	77.07
Feb. 16	75.44	Sept. 17	75.88	Sept. 12	(a)	Nov. 23	77.12
Apr. 6	75.33	Oct. 8	(a)	Oct. 8	76.69	Dec. 18	77.03

a Well being pumped.

365518N1005200.1. Local number 5N-20E-2cd1. Formerly 5N20E-2-1. J. C. Peters. Drilled unused water-table well in Ogallala Formation, diam 5 in, depth 171 ft. Lsd 2,773.5 ft above msl. MP southwest edge of casing, 0.50 ft above lsd. Highest water level 135.86 below lsd, Feb. 18, 1964; lowest 160.04 below lsd, Apr. 3, 1939. Records available: 1938-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	140.93	Apr. 3, 1961	140.20	July 9, 1962	142.33	Sept. 12, 1963	137.84
Feb. 29	141.14	May 15	140.18	Aug. 13	142.78	Oct. 8	139.27
Mar. 30	141.11	June 7	140.72	Sept. 17	141.74	Nov. 4	135.98
Apr. 26	140.50	July 17	140.36	Oct. 8	137.50	Jan. 6, 1964	137.61
May 27	141.06	Aug. 17	139.83	Nov. 16	141.04	Feb. 18	135.86
June 27	140.36	Sept. 28	140.83	Dec. 17	142.83	Mar. 16	135.99
July 22	140.72	Oct. 16	140.33	Jan. 30, 1963	141.08	Apr. 13	137.13
Aug. 29	140.58	Nov. 27	141.63	Feb. 26	141.86	May 27	135.96
Sept. 29	140.49	Dec. 26	142.56	Mar. 11	141.71	July 17	135.91
Oct. 25	140.30	Jan. 24, 1962	141.54	Apr. 26	142.84	Aug. 17	136.66
Nov. 3	140.72	Feb. 19	139.70	May 16	136.70	Sept. 18	136.23
Dec. 13	140.83	Mar. 14	141.87	June 27	139.78	Oct. 23	135.95
Jan. 4, 1961	140.92	Apr. 25	142.53	July 22	139.04	Nov. 23	135.91
Feb. 13	140.67	May 4	142.06	Aug. 5	137.31	Dec. 18	136.28

365642N1004354.1. Local number 5N-21E-12ddd1. Formerly 5N-21E-12-1. A. J. Isaac. Drilled unused water-table well in Ogallala Formation, diam 5 in, depth 208 ft. Lsd 2,705.2 ft above msl. MP north edge of casing, 1.00 ft above lsd. Highest water level 181.53 below lsd, Nov. 24, 1958; lowest 192.41 below lsd, Nov. 26, 1938. Records available: 1938-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1960	185.94	Jan. 4, 1961	183.70	Nov. 27, 1961	182.76	Sept. 17, 1962	182.36
Feb. 1	183.86	Feb. 13	183.68	Dec. 26	182.82	Oct. 8	182.98
Mar. 25	183.59	Apr. 3	183.53	Jan. 24, 1962	183.08	Nov. 16	183.03
May 2	183.78	May 15	182.99	Feb. 19	183.55	Dec. 17	182.66
July 22	185.62	June 7	182.73	Mar. 14	183.59	Jan. 30, 1963	181.66
Aug. 29	185.73	July 17	182.84	Apr. 25	183.39	Feb. 26	181.62
Oct. 19	183.66	Aug. 17	182.61	May 4	183.33	Mar. 11	181.59
Nov. 3	183.73	Sept. 28	182.59	July 9	181.64	Apr. 26	182.33
Dec. 13	183.66	Oct. 16	182.68	Aug. 13	181.98	May 17	183.58

365642N1004354.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 27, 1963	184.22	Nov. 4, 1963	183.00	Apr. 13, 1964	183.11	Sept. 18, 1964	182.49
July 22	184.24	Jan. 6, 1964	182.82	May 4	183.19	Oct. 23	182.69
Aug. 5	184.13	Feb. 18	183.17	July 17	182.66	Nov. 23	182.73
Sept. 12	182.83	Mar. 16	183.19	Aug. 17	182.73	Dec. 18	182.82
Oct. 8	182.53						

Beckham County

351124N0994144.1. Local number 8N-24W-2ddd1. Formerly 8N24W-2-1. Mrs. C. F. Waters. Dug unused water-table well in terrace deposits, diam 6 ft, depth 29 ft. MP east side of 18-in hole near tie-down rings, at lsd. Highest water level 11.14 below lsd, June 18, 1963; lowest dry, Feb. 27, Apr. 3, 1957. Records available: 1952-64.

Mar. 22, 1960	23.88	Mar. 14, 1961	18.04	Dec. 5, 1961	15.80	Jan. 9, 1963	12.59
Apr. 19	23.54	Apr. 19	16.94	Jan. 31, 1962	16.20	Feb. 6	13.11
May 17	23.50	May 17	17.10	Mar. 7	16.40	Mar. 27	13.68
June 22	23.17	June 21	13.71	Mar. 29	16.67	Apr. 24	13.60
July 19	22.86	July 12	14.13	Apr. 26	16.78	May 22	13.86
Aug. 16	21.66	Aug. 1	14.69	May 24	16.69	June 18	11.14
Sept. 13	21.19	Sept. 6	15.85	June 26	12.22	July 16	12.14
Nov. 15	17.63	26	16.14	Aug. 29	12.57	Aug. 16	13.60
Dec. 22	17.77	Oct. 25	16.65	Sept. 26	11.39	Nov. 20	15.84
Jan. 17, 1961	17.83	Nov. 14	16.00	Nov. 14	12.18	Oct. 9, 1964	18.39
Feb. 14	17.96						

351402N0995336.1. Local number 9N-25W-19ccc1. Formerly 9N25W-19-3. Owner unknown. Drilled unused water-table well in terrace deposits, diam 6 in, depth 36 ft. MP east edge of casing, 2.00 ft above lsd. Highest water level 17.73 below lsd, June 18, 1963; lowest 23.72 below lsd, Nov. 28, 1956. Records available: 1951-64.

Jan. 26, 1960	19.74	Mar. 14, 1961	18.62	Feb. 1, 1962	19.60	Feb. 6, 1963	18.37
Mar. 22	19.05	Apr. 19	18.15	Mar. 8	19.33	Mar. 27	18.33
May 17	18.90	May 17	18.14	29	19.39	Apr. 24	18.29
June 22	18.99	June 21	18.14	Apr. 26	19.23	May 22	18.42
July 19	19.12	July 12	18.14	May 24	19.17	June 18	17.75
Sept. 13	19.22	Aug. 1	18.36	June 26	19.05	July 16	18.53
Nov. 15	18.45	Sept. 7	18.95	Aug. 29	18.71	Aug. 16	19.00
Dec. 22	19.79	27	19.23	Nov. 14	18.58	Nov. 20	20.03
Jan. 17, 1961	18.17	Oct. 25	19.73	Jan. 9, 1963	18.36	Oct. 9, 1964	20.81
Feb. 14	18.62	Dec. 6	19.77				

Bryan County

350130N0982320.1. Local number 6S-9E-20bbb1. Formerly 6S9E-20-1. City of Durant. Drilled unused artesian well in Trinity Sand, diam 11 in, depth 663 ft, cased 0-663, slotted 75. Lsd 593 ft above msl. MP southeast edge of casing, 1.00 ft above lsd. Highest water level 49.47 below lsd, Mar. 26, 1963; lowest 72.00 below lsd, Dec. 1, 1953. Records available: 1953-63. No measurement made in 1964.

May 13, 1960	57.90	May 28, 1962	53.03	May 21, 1963	50.06	Aug. 12, 1963	49.74
Dec. 18	55.98	Mar. 26, 1963	49.47	June 18	50.10	Sept. 9	49.80
May 8, 1961	57.93	Apr. 23	50.06	July 17	49.73	Oct. 7	49.86
Dec. 4	53.19						

Caddo County

350652N0982628.1. Local number 9N-13W-28ddd1. Formerly 9N13W-28-1. U.S. Geol. Survey. Drilled observation water-table well in Rush Springs Sandstone, diam 8 in, depth 335 ft, cased to 9. MP east edge of steel casing, 2.00 ft above lsd. Highest water level 34.71 below lsd, Aug. 13, 1949; lowest 41.43 below lsd, Jan. 12, 1957. Records available: 1948-64.

Jan. 13, 1960	39.26	Jan. 17, 1961	38.61	Feb. 21, 1962	37.89	Mar. 31, 1963	38.51
Feb. 8	39.08	Mar. 13	38.78	May 4	38.07	May 8	38.57
Mar. 10	39.08	Apr. 10	38.80	30	38.11	June 2	38.76
Apr. 12	38.88	May 12	38.84	June 30	38.10	July 1	38.84
May 17	38.86	June 14	39.08	July 27	38.07	25	38.95
June 18	38.74	July 14	38.63	Sept. 2	38.16	Aug. 31	39.05
July 15	38.77	Aug. 9	38.39	Oct. 7	38.19	Oct. 6	39.15
Aug. 10	38.83	Sept. 11	38.27	Nov. 4	38.10	Dec. 3	39.30
Sept. 13	38.90	Oct. 11	38.14	Dec. 3	38.16	28	39.41
Oct. 14	38.91	Nov. 7	38.09	Jan. 2, 1963	38.27	Jan. 25, 1964	39.45
Nov. 16	38.52	Dec. 7	37.95	Feb. 3	38.47	Feb. 26	39.50
Dec. 16	38.48	Jan. 16, 1962	38.02	Mar. 5	38.44		

Canadian County

353124N0974442.1. Local number 12N-5W-8ddd1. Formerly 12N5W-8-4. U.S. Geol. Survey. Drilled observation water-table well in alluvium, diam 1½ in, depth 12 ft, cased to 12, screened 9-12. Lsd 1,262.14 ft above msl. MP top east edge of casing, 2.00 ft above lsd. Highest water level 1.29 below lsd, Sept. 21, 1961; lowest dry, Nov. 28, Dec. 22, 1954. Records available: 1945-63. Measurement discontinued.

Mar. 21, 1960	2.28	Mar. 29, 1961	3.98	Dec. 27, 1961	4.40	Jan. 18, 1963	4.67
June 9	3.57	May 29	5.61	Mar. 15, 1962	2.93	Mar. 22	4.88
Sept. 19	5.01	June 26	5.55	June 18	1.88	June 24	3.13
Dec. 19	1.57	Sept. 21	1.29	Oct. 1	4.05	Oct. 10	7.69

354145N0981640.1. Local number 14N-10W-17aaa1. Formerly 14N10W-17-1. U. S. Geol. Survey. Driven observation water-table well in alluvium, diam $\frac{3}{4}$ in, depth 12 ft, cased to 12, screened 10-12. Lsd 1,412.32 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 0.44 below lsd, July 9, 1951; lowest 9.14 below lsd, Dec. 15, 1939. Records available: 1939-62. Well destroyed; measurement discontinued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 21, 1960	1.69	Dec. 19, 1960	2.78	June 26, 1961	1.75	Mar. 15, 1962	3.01
June 10	2.36	Mar. 29, 1961	2.45	Sept. 21	2.65	June 18	1.97
Sept. 19	4.79	May 29	3.52	Dec. 27	3.05	Oct. 1	4.53

Cimarron County

364330N1022954.1. Local number 3N-5E-14cbb1. Formerly 3N5E-14-1. Atchison, Topeka & Santa Fe RR. Drilled stock water-table well in Ogallala Formation, diam 6 in, depth 153 ft (previously reported 163 ft), cased to 153. Lsd 4,143 ft above msl. MP edge of hole for shut-off level in iron clamp, 0.50 ft above lsd. Highest water level 133.06 below lsd, Jan. 22, 1952; lowest 139.10 below lsd, June 8, 1954. Records available: 1938-44, 1946-52, 1954-64.

Jan. 7, 1960	135.64	Nov. 10, 1960	136.22	July 11, 1961	136.23	Jan. 5, 1962	135.61
Feb. 15	135.73	Dec. 9	135.86	Aug. 4	135.86	Feb. 12	135.74
Mar. 16	135.63	Jan. 3, 1961	136.20	Sept. 26	135.93	Mar. 5	135.67
May 19	136.20	Feb. 17	136.17	Oct. 9	136.12	May 15	137.19
July 18	135.73	Apr. 7	136.13	Nov. 22	135.78	Mar. 27, 1963	137.18
Aug. 17	135.54	June 5	136.12	Dec. 7	135.69	May 18, 1964	135.00
Oct. 13	136.44						

364442N1021906.1. Local number 3N-7E-9bbb1. Formerly 3N7E-9-2. E. J. Behrendt. Drilled unused water-table well in Ogallala Formation, diam 6 in, depth 61 ft, perforated 41-61. Lsd 3,954.0 ft above msl. MP edge of hole in tin cover over casing, 0.50 ft above lsd. Highest water level 31.97 below lsd, Feb. 15, 1960; lowest 46.96 below lsd, Jan. 23, 1941. Records available: 1938-64.

Jan. 7, 1960	32.27	July 11, 1961	32.38	Sept. 11, 1962	33.03	Nov. 1, 1963	33.77
Feb. 15	31.97	Aug. 4	32.81	Oct. 5	33.08	Jan. 14, 1964	33.63
Mar. 16	32.77	Sept. 26	33.76	Nov. 19	33.01	Feb. 14	33.56
May 19	32.95	Oct. 9	33.53	Dec. 13	33.01	Mar. 23	33.26
July 18	33.07	Nov. 22	33.48	Jan. 22, 1963	33.02	Apr. 17	33.24
Aug. 17	33.24	Dec. 7	34.08	Feb. 26	32.94	May 18	33.28
Oct. 13	33.09	Jan. 5, 1962	33.53	Mar. 19	33.08	July 20	32.99
Nov. 10	33.14	Feb. 12	33.33	Apr. 22	33.14	Aug. 21	33.18
Dec. 9	33.26	Mar. 5	32.89	June 13	32.98	Sept. 15	32.94
Jan. 3, 1961	33.38	Apr. 25	33.32	July 19	32.90	Oct. 21	32.96
Feb. 17	33.18	May 15	33.44	Aug. 9	32.93	Nov. 17	33.03
Apr. 7	33.25	July 31	33.18	Sept. 10	33.03	Dec. 15	32.82
June 5	33.03	Aug. 17	33.07	Oct. 4	33.83		

364636N1021030.1. Local number 4N-8E-26ccc1. Formerly 4N8E-26-1. B. J. Wiggins. Drilled unused water-table well in Ogallala Formation, depth 213 ft, cased to 213. Lsd 3,878.0 ft above msl. MP top of iron clamp, 0.50 ft above lsd. Highest water level 134.14 below lsd, Apr. 17, 1964; lowest 138.45 below lsd, June 12, 1956. Records available: 1938-64.

Jan. 7, 1960	135.40	July 11, 1961	134.96	Sept. 11, 1962	134.88	Oct. 4, 1963	135.38
Feb. 15	135.29	Aug. 4	134.78	Oct. 5	134.88	Nov. 1	135.16
Mar. 16	135.44	Sept. 26	135.43	Nov. 19	134.72	Jan. 14, 1964	135.04
May 19	135.09	Oct. 9	135.61	Dec. 13	134.72	Feb. 14	134.67
July 18	135.39	Nov. 22	135.74	Jan. 22, 1963	134.73	Mar. 23	134.54
Aug. 17	135.52	Dec. 7	135.77	Feb. 26	134.70	Apr. 17	134.14
Oct. 13	135.79	Jan. 5, 1962	135.23	Mar. 19	134.92	May 18	134.64
Nov. 10	135.53	Feb. 12	135.14	Apr. 22	134.63	July 20	134.94
Dec. 9	135.39	Mar. 5	136.03	May 15	135.08	Aug. 21	134.92
Jan. 3, 1961	135.44	Apr. 25	134.63	June 13	134.86	Sept. 15	135.07
Feb. 17	134.95	May 15	134.62	July 19	134.89	Oct. 21	135.19
Apr. 7	135.03	July 31	134.81	Aug. 9	134.94	Nov. 17	135.14
June 5	135.12	Aug. 17	134.95	Sept. 10	134.79	Dec. 15	134.88

Cleveland County

350136N0972030.1. Local number 6N-1W-6dad1. Formerly 6N1W-6-1. U. S. Geol. Survey. Drilled observation water-table well in alluvium, diam $1\frac{1}{4}$ in, depth 23 ft, screened 21-23. Lsd 1,034.0 ft above msl. MP top of casing, 1.40 ft above lsd. Highest water level 1.77 below lsd, Jan. 25, 1960; lowest 12.17 below lsd, Sept. 26, 1956. Records available: 1947-64.

Jan. 25, 1960	1.77	Apr. 26, 1961	5.73	July 23, 1962	7.65	Oct. 21, 1963	11.05
Feb. 25	4.90	May 26	5.86	Aug. 21	8.55	Nov. 22	11.30
Mar. 28	5.27	June 26	5.23	Sept. 21	7.38	Dec. 23	10.98
Apr. 27	6.12	July 25	4.71	Oct. 22	8.23	Jan. 23, 1964	10.75
May 27	5.62	Aug. 28	6.94	Nov. 21	7.65	Feb. 24	10.40
June 27	6.86	Sept. 25	6.62	Dec. 20	7.04	Mar. 25	10.00
July 27	6.98	Oct. 25	6.88	Jan. 21, 1963	7.10	Apr. 24	9.57
Aug. 26	6.27	Nov. 20	5.52	Feb. 21	7.26	May 25	9.29
Sept. 26	7.43	Dec. 21	5.65	Mar. 21	6.85	June 25	9.62
Oct. 25	8.82	Jan. 22, 1962	6.08	Apr. 22	7.38	July 24	10.75
Nov. 26	6.95	Feb. 23	6.03	May 20	7.30	Aug. 24	10.42
Dec. 26	6.22	Mar. 23	5.89	June 21	8.40	Sept. 24	11.04
Jan. 26, 1961	8.22	Apr. 23	6.35	July 22	9.35	Oct. 23	10.94
Feb. 25	5.51	May 21	6.59	Aug. 21	9.97	Nov. 23	8.70
Mar. 25	5.63	June 22	5.75	Sept. 24	10.66		

351330N0972036.1. Local number 9N-1W-30dbb1. Formerly 9N1W-30-1. H & H Oil Co., Inc. Formerly F. W. Goldsby. Drilled unused artesian well in Garber Sandstone, diam 8 in, depth 400 ft, cased 8-in 0-250, 7-in to 400, perforated 250-345, 355-400. Lsd 1,174.0 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 40.19 below lsd, Nov. 10, 1962; lowest 156.42 below lsd, Oct. 24, 1956. Records available: 1940-64. Well caved in at 214 ft during August or September 1962.

351330N0972036, 1--Continued.

Lowest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	151.22	150.47	149.90	.....	148.65	148.78	149.20	150.31	151.36	152.52	153.81	152.50
10	150.99	150.22	149.73	.....	148.62	148.91	149.36	150.45	151.56	152.65	153.81	152.22
15	150.96	150.19	149.38	.....	148.42	148.75	149.66	150.63	151.68	152.85	153.38	152.01
20	151.05	150.02	149.54	.....	148.39	148.89	149.89	150.81	151.99	153.01	153.29	151.79
25	150.90	h149.93	149.48	.....	148.35	148.91	150.00	151.02	152.27	153.12	152.89	151.50
Eom	150.70	.....	149.43	148.95	148.54	148.93	150.23	151.20	152.46	153.42	152.85	151.29
1961												
5	151.25	150.71	150.50	150.19	150.00	150.12	150.14	150.92	152.88	153.24	153.40	152.39
10	151.20	150.47	150.75	150.01	150.21	150.12	150.35	151.37	152.96	153.23	152.95	152.29
15	151.21	150.41	150.67	150.05	150.25	150.18	150.38	151.78	153.06	153.37	152.75	152.36
20	151.28	150.35	150.72	149.84	150.22	149.99	150.54	152.21	152.88	.....	152.77	152.35
25	151.18	150.38	150.60	149.92	150.03	150.06	h150.60	152.50	153.16	153.52	152.58	152.36
Eom	150.82	150.55	150.30	149.88	150.10	150.11	150.68	152.66	153.21	153.33	152.47	152.56
1962												
5	152.37	.....	.....	153.36	153.47	154.77	.....	.....	.....	40.40	40.37	40.80
10	152.57	.....	.....	153.24	153.59	154.71	.....	.....	.....	40.47	40.19	40.57
15	152.31	.....	153.11	153.46	153.89	154.58	.....	.....	.....	40.33	40.26	40.27
20	152.23	.....	.....	153.30	154.10	154.48	h155.58	h154.18	.....	40.27	40.43	40.50
25	h152.34	h152.40	153.27	153.39	154.43	.....	.....	.....	40.72	40.69	40.70	40.76
Eom	.....	.....	153.34	153.42	154.73	.....	.....	.....	40.60	40.30	40.61	.....
1963												
5	.....	40.72	40.73	40.88	40.97	40.79	41.05	41.20	41.48	41.68	.....	.....
10	.....	40.70	40.68	40.53	40.66	40.87	41.12	41.17	41.44	41.64	.....	.....
15	.....	40.85	40.81	40.77	40.80	40.99	41.28	41.45	41.51	41.75	.....	.....
20	.....	40.66	40.96	40.76	h41.08	40.97	41.40	41.40	41.50	41.63	.....	.....
25	40.59	40.82	40.87	40.96	40.82	41.24	41.50	41.34	41.66	41.70	.....	.....
Eom	40.64	41.69	40.75	41.19	40.92	41.10	41.58	41.49	41.70	.....	.....	.....
1964												
5	h41.82	41.33	41.78	41.70	41.93	41.89	42.06	42.46	42.42	42.97	42.84	42.86
10	.....	41.84	.....	41.98	42.02	42.02	42.07	42.35	42.57	42.68	42.51	42.28
15	.....	41.73	.....	42.14	42.07	42.09	42.25	42.52	42.45	42.52	42.73	42.50
20	j41.27	41.98	.....	41.78	42.15	42.01	42.25	42.32	42.51	42.82	43.00	42.80
25	41.58	41.76	41.91	41.78	42.04	42.22	42.30	42.66	42.66	42.57	42.37	42.11
Eom	41.73	41.78	41.95	41.96	42.10	42.11	42.40	42.65	42.61	42.59	43.02	42.64

h Tape measurement.

j Measurement made near this date.

351357N0973146, 1. Local number 9N-3W-29aas1. Formerly 9N3W-29-1. U.S. Geol. Survey. Drilled observation water-table well in alluvium; diam 1½ in, depth 12 ft, screened 10-12. MP top of casing, 2.20 ft above lsd. Highest water level 0.57 below lsd, June 23, 1956; lowest dry, several times, 1963-64. Records available: 1946-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	2.25	Apr. 25, 1961	5.70	July 23, 1962	6.19	Sept. 24, 1963	10.50
Feb. 25	2.41	May 26	6.27	Aug. 21	7.19	Oct. 21	11.12
Mar. 28	2.85	June 26	6.56	Sept. 21	7.73	Nov. 22	10.89
Apr. 27	3.44	July 25	5.77	Oct. 22	8.20	Dec. 23	(f)
May 27	3.11	Aug. 28	7.13	Nov. 21	8.43	Feb. 24, 1964	11.07
June 27	4.51	Sept. 25	6.09	Dec. 20	8.39	Mar. 25	10.54
July 27	4.54	Oct. 25	5.00	Jan. 21, 1963	8.20	Apr. 24	(f)
Aug. 26	5.12	Nov. 20	5.62	Feb. 21	8.15	May 25	10.51
Sept. 26	6.14	Dec. 21	4.71	Mar. 21	8.14	June 25	(f)
Oct. 25	5.94	Jan. 22, 1962	4.75	Apr. 22	8.76	July 24	(f)
Nov. 26	6.09	Feb. 23	4.89	May 20	8.77	Aug. 24	(f)
Dec. 26	5.30	Mar. 23	5.01	June 21	9.43	Sept. 24	(f)
Jan. 26, 1961	5.49	Apr. 23	5.79	July 22	10.08	Oct. 23	(f)
Feb. 25	5.34	May 21	6.25	Aug. 21	10.60	Nov. 23	10.49
Mar. 25	5.41	June 22	4.88				

f Dry.

Custer County

352843N0984343, 1. Local number 12N-14W-31bb2. Formerly 12N14W-31-2. Casper Amen. Drilled unused water-table well in Ogallala Sandstone, diam 7 in, depth 145 ft, cased, MP top north edge of galvanized iron casing, 0.30 f above lsd. Highest water level 118.70 below lsd, July 27, 1963; lowest 126.35 below lsd, Aug. 11, 1956. Records available: 1951-63. No measurement made in 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1960	123.78	Nov. 16, 1960	122.27	Oct. 11, 1961	120.98	Nov. 4, 1962	118.90
Feb. 8	123.34	Dec. 16	122.12	Nov. 7	121.30	Dec. 3	118.71
Mar. 10	123.36	Jan. 17, 1961	121.78	Dec. 7	120.56	Jan. 2, 1963	118.80
Apr. 12	123.10	Mar. 13	121.38	Jan. 16, 1962	120.70	Feb. 7	118.73
May 17	123.03	Apr. 10	121.18	Feb. 21	119.36	Mar. 4	119.45
June 18	123.13	May 12	120.83	May 30	119.41	May 25	118.81
July 15	123.07	June 14	120.00	June 30	119.45	July 2	118.82
Aug. 10	122.98	July 14	121.00	July 26	119.44	27	118.70
Sept. 13	122.54	Aug. 9	121.05	Sept. 11	119.12	Sept. 8	119.14
Oct. 14	122.22	Sept. 11	120.90	Oct. 3	118.84	Oct. 6	119.08

Ellis County

360754N0995140, 1. Local number 19N-25W-10cc1. Formerly 19N25W-10-1. J. Q. Teferter. Drilled stock water-table well in Ogallala Formation, diam 6 in, depth 42 ft, cased to 42. MP top of casing, 0.99 ft above lsd. Highest water level 22.16 below lsd, Aug. 29, 1962; lowest 29.96 below lsd, June 10, 1955. Records available: 1946-55, 1957-58, 1960-63. No measurement made in 1964.

GROUND-WATER LEVELS, 1960-64, SOUTH-CENTRAL STATES

360754N0995140. 1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 22 1960	25.99	Dec. 6 1961	23.94	May 24 1962	23.94	Apr. 24 1963	22.36
Aug. 2 1961	24.17	Feb. 1 1962	23.92	June 26	23.23	May 25	22.57
Sept. 27	23.95	Mar. 8	23.78	Aug. 29	22.16	June 18	22.51
Oct. 25	24.06	29	23.86	Sept. 20	22.20	July 16	22.51
Nov. 15	23.80	Apr. 26	23.88	Mar. 27 1963	22.21	Aug. 16	23.75

Grady County

344656N0990314. 1. Local number 4N-SW-33bbb1. Formerly 4N3W-33-1. U.S. Geol. Survey. Drilled observation water-table well in Rush Springs Sandstone, diam 7 in, depth 254 ft cased to 40. MP top of casing, 3.28 ft above lsd. Highest water level 78.95 below lsd, Mar. 10, 1963; lowest 84.72 below lsd, Mar. 21 1957 (previously reported 85.50 below lsd, Aug. 31, 1959). Records available: 1948-64.

Lowest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	82.34	82.17	81.95	81.93	81.53	81.44	.....	.....	81.10	81.08	81.29	81.25
10	82.27	82.20	81.91	81.72	81.54	81.39	.....	.....	81.14	81.19	81.27	80.99
15	82.33	.....	81.89	81.58	81.44	81.25	.....	.....	81.12	81.24	81.09	81.18
20	82.33	.....	81.80	81.56	81.60	81.37	.....	81.17	81.12	81.24	81.17	81.17
25	81.12	.....	81.74	81.58	81.44	81.32	.....	81.13	81.16	81.12	81.04	81.11
Eom	82.08	82.06	81.80	81.74	81.38	81.26	.....	81.14	81.16	81.14	81.22	.....
1961												
5	81.12	81.29	81.30	81.43	81.52	.....	81.41	81.55	81.54	81.31	81.34	81.01
10	81.17	81.20	81.22	81.33	81.27	.....	81.46	81.52	81.44	81.26	80.96	81.06
15	81.16	81.26	81.18	81.49	81.37	.....	81.44	81.53	81.60	81.12	81.21	80.97
20	81.29	81.24	81.26	81.32	81.32	.....	81.44	81.54	81.30	81.21	81.09	80.96
25	81.29	81.20	81.25	81.41	81.45	.....	81.54	81.45	81.33	81.39	81.03	80.77
Eom	81.16	81.28	81.35	81.28	.....	81.43	81.51	81.43	81.38	81.14	80.92	80.97
1962												
5	80.90	.....	.....	.....	.....	80.43	80.12	79.82	79.72	79.48	79.47	79.45
10	81.07	.....	.....	.....	h80.35	80.39	80.09	79.84	79.74	79.50	79.36	79.50
15	80.84	.....	.....	.....	80.43	80.27	80.14	79.85	79.69	79.62	79.44	79.28
20	80.70	h80.46	h80.32	h80.45	80.39	80.30	80.01	79.77	79.69	79.52	79.34	79.35
25	h80.76	.....	.....	.....	80.40	80.23	80.01	79.80	79.61	79.68	79.44	79.45
Eom	.....	.....	.....	.....	80.38	80.19	79.95	79.72	79.56	79.52	79.33	79.38
1963												
5	.....	79.30	79.33	79.51	79.45	79.37	79.65	79.97	80.31	80.59	80.68	80.82
10	.....	79.35	79.17	79.24	79.28	79.45	79.69	80.01	80.31	80.58	80.79	80.85
15	79.40	79.32	79.20	79.35	79.33	79.50	79.75	80.12	80.37	80.62	80.72	80.97
20	79.37	79.32	79.47	79.29	79.46	79.54	79.82	80.16	80.39	80.59	80.77	80.91
25	79.17	79.38	79.21	79.35	79.31	79.65	79.85	80.21	80.54	80.67	80.84	80.94
Eom	79.23	79.34	79.36	79.50	79.43	79.65	79.92	80.26	80.57	80.78	80.87	81.01
1964												
5	80.95	81.04	81.32	81.40	81.57	81.56	81.67	81.81	81.99	82.24	82.27	82.50
10	81.04	81.27	81.30	81.41	81.54	81.60	81.69	81.75	82.04	82.18	82.19	82.30
15	81.04	81.24	81.38	81.52	81.59	81.63	81.72	81.87	82.05	82.14	82.36	82.50
20	81.08	81.37	81.43	81.43	81.59	81.63	81.73	81.83	82.09	82.21	82.50	82.50
25	81.14	81.31	h81.42	81.45	h81.56	81.66	81.72	81.94	82.08	82.14	82.22	82.50
Eom	81.18	81.18	81.35	81.48	81.63	81.65	81.80	82.01	82.14	82.27	82.60	82.47

h Tape measurement.

j Measurement made near this date.

Greer County

344348N0993654. 1. Local number 3N-23W-16daa1. Formerly 3N23W-16-1. Ivan Owen. Drilled irrigation artesian well in Dog Creek Shale or Blaine Gypsum, diam 14 in, reported depth 105 ft, cased to 105. Lsd 57.20 ft above msl. MP hole in pumpbase near east edge of casing, at lsd. Highest water level 17.53 below lsd, June 25 1957; lowest 66.47 below lsd, Apr. 20, 1955. Records available: 1950-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 15 1960	35.15	Jan. 16 1961	24.63	Nov. 14 1961	35.20	Jan. 5 1963	30.82
Feb. 22	30.05	Feb. 13	24.37	Dec. 5	33.72	Feb. 5	30.68
Mar. 21	32.40	Mar. 14	24.05	Jan. 31 1962	32.30	Mar. 26	31.75
Apr. 19	35.45	Apr. 19	23.07	Mar. 7	33.58	Apr. 23	34.58
May 17	40.71	May 17	25.64	28	44.58	May 20	35.53
June 21	33.64	June 21	24.31	Apr. 25	44.17	June 18	32.44
July 19	33.39	July 12	30.28	May 23	40.68	July 15	47.68
Sept. 13	36.30	Aug. 1	34.54	June 27	36.41	Aug. 15	53.27
Oct. 24	42.35	Sept. 6	41.06	Oct. 3	37.95	Nov. 22	43.48
Nov. 14	26.10	26	36.43	16	37.55	Feb. 10 1964	39.31
Dec. 21	25.33	Oct. 24	37.25	Nov. 13	32.40		

Harmon County

343736N0974430. 1. Local number 2N-25W-21daa1. Formerly 2N25W-21-1. Oscar Bryant. Drilled irrigation artesian well in Dog Creek Shale or Blaine Gypsum, reported depth 112 ft. Lsd 1,566.39 ft above msl. MP hole in pumpbase near edge of casing, 1.61 ft below lsd. Highest water level 20.27 below lsd, Nov. 16, 1950; lowest 53.71 below lsd, Aug. 16, 1963. Records available: 1950, 1952-63. No measurement made in 1964.

343736N0974430, 1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1960	35.26	Mar. 14, 1961	28.28	Jan. 31, 1962	31.16	Mar. 26, 1963	38.60
Mar. 22	34.14	Apr. 19	27.90	Mar. 7	32.26	Apr. 24	41.71
June 21	31.30	May 17	29.01	28	40.25	May 21	41.90
July 19	31.81	June 21	29.30	Apr. 25	39.22	June 18	34.71
Nov. 15	29.58	Sept. 26	31.53	May 23	35.36	July 16	46.36
Dec. 21	29.46	Oct. 24	31.67	Oct. 4	34.61	Aug. 16	53.71
Jan. 17, 1961	28.77	Nov. 21	31.53	16	34.10	Nov. 23	41.95
Feb. 14	28.49	Dec. 5	31.61				

Jackson County

342754N0994634.1. Local number 1S-25W-13cecl. Formerly 1S25W-13-1. Wynfred Black. Drilled irrigation artesian well in Dog Creek Shale or Blaine Gypsum, diam 16 in, reported depth 130 ft, cased to 130, Led 1,527.00 ft above msl, MP top of concrete pumpbase, 0.50 ft above lsd. Highest water level 69.12 below lsd, Nov. 19, 1957; lowest 87.79 below lsd, Feb. 10, 1964. Records available: 1953-64.

Jan. 29, 1960	73.53	Jan. 17, 1961	71.08	Nov. 21, 1961	71.04	Jan. 8, 1963	72.90
Mar. 21	73.57	Feb. 14	71.06	Dec. 5	72.24	Feb. 5	73.20
Apr. 19	73.62	Mar. 14	71.06	Jan. 31, 1962	72.26	Mar. 26	74.18
May 17	73.85	Apr. 19	70.89	May 23	74.87	May 21	74.94
June 21	73.75	May 17	70.92	June 27	74.14	June 18	74.89
July 19	73.38	June 21	70.67	Aug. 28	74.08	July 16	80.90
Aug. 16	76.21	July 12	70.42	Oct. 3	72.55	Aug. 16	77.59
Sept. 13	73.74	Sept. 6	73.13	17	73.48	Nov. 22	76.80
Nov. 15	72.35	26	72.38	Nov. 13	73.14	Feb. 10, 1964	87.79
Dec. 21	71.45	Oct. 24	72.33				

Kay County

364210N0970254.1. Local number 26N-2E-26bdd1. Formerly 26N2E-26-1. City of Ponca City well 5. Dug public-supply water-table well in alluvium, diam 30 in, reported depth 38 ft, cased to 38, MP bottom of mamber at pumpbase opening, 6.70 ft above lsd. Highest water level 1.30 below lsd, Nov. 18, 1964; lowest 29.13 below lsd, Feb. 24, 1955 (previously reported 29.06 below lsd, Dec. 27, 1954). Records available: 1948-64.

Jan. 7, 1960	c7.70	Dec. 22, 1960	c11.30	Nov. 30, 1961	c3.90	Nov. 15, 1962	13.30
14	c7.90	29	c11.55	Dec. 7	c4.10	22	13.35
21	c8.00	Jan. 5, 1961	c11.60	14	c4.30	29	13.45
28	8.05	12	c11.66	21	c5.20	Dec. 6	14.58
Feb. 4	8.10	19	c11.86	28	c5.50	13	15.88
11	8.12	26	c12.15	Jan. 4, 1962	c6.30	20	16.98
18	8.15	Feb. 2	c12.38	11	c5.80	27	17.20
25	8.18	10	c12.54	18	c5.00	Jan. 3, 1963	16.30
Mar. 3	8.00	16	c12.64	25	c4.90	10	16.80
10	7.90	23	c12.18	Feb. 1	c5.30	17	17.20
17	7.85	Mar. 2	c12.65	8	c5.30	24	17.55
24	7.80	9	c12.84	15	c5.50	30	c17.85
31	7.85	16	c12.52	22	c5.50	Feb. 7	c18.10
Apr. 7	7.90	24	c13.09	Mar. 1	c5.80	14	c19.20
14	7.93	30	c12.30	8	c5.00	21	c19.25
21	7.98	Apr. 6	c12.40	15	c5.20	28	c19.30
28	8.05	13	c11.91	22	c6.30	Mar. 7	c19.40
May 5	8.15	20	c12.02	29	c6.40	14	c19.30
12	8.30	27	c12.10	Apr. 5	c6.80	21	c19.20
19	8.40	May 4	10.30	12	c7.20	28	c19.10
26	8.48	11	1.44	19	c6.70	Apr. 4	c19.30
June 2	9.00	18	c3.79	26	c6.80	11	c19.40
9	9.30	25	c4.39	May 3	c6.90	18	c19.60
16	8.90	June 1	c4.80	10	c7.15	25	c19.90
23	8.30	8	c4.97	17	c7.90	May 2	c20.10
30	8.72	15	c5.24	24	c8.70	9	c20.40
July 7	c8.55	22	c5.85	31	c9.30	16	c20.70
14	c8.30	29	c6.45	June 7	c9.60	23	c20.90
21	c8.10	July 6	c7.22	14	c9.65	30	c21.30
28	c7.80	13	c7.16	21	c9.70	June 6	c21.80
Aug. 4	8.30	20	c5.26	28	c9.95	13	c21.85
11	8.63	27	c6.10	July 5	c10.50	20	c21.70
18	8.70	Aug. 3	c6.58	12	c10.98	27	c22.00
25	8.80	10	c7.06	19	c11.35	July 4	22.80
31	8.30	17	c6.66	26	c11.50	11	22.95
Sept. 8	8.35	24	c7.32	Aug. 2	c12.40	18	22.30
15	8.40	31	c7.78	9	c12.90	25	21.56
22	8.52	Sept. 7	c8.11	16	c12.20	Aug. 1	c22.20
29	8.70	14	4.02	23	c12.80	8	c21.30
Oct. 6	c9.10	21	c4.70	30	c13.20	15	c21.30
13	c9.35	28	c4.80	Sept. 6	c13.52	22	c21.20
20	c9.45	30	c4.80	13	c14.20	29	c20.80
26	c9.55	Oct. 5	c3.20	10	c14.41	Sept. 4	c20.90
Nov. 3	c9.80	12	c3.80	27	c14.80	11	c21.04
10	c9.97	19	c4.40	Oct. 4	14.30	18	c20.78
17	c10.35	26	c4.50	11	13.40	25	c20.45
24	c10.50	Nov. 2	c2.30	18	12.70	Oct. 2	c20.40
Dec. 1	c10.30	9	c3.32	25	12.40	9	c20.40
8	c10.50	16	c2.80	Nov. 1	12.50	16	c20.50
15	c10.76	23	c3.40	8	13.20	23	c20.70

364210N0970254.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 30 1963	c20.60	Feb. 19 1964	c21.55	June 10 1964	c21.50	Sept. 23 1964	c19.05
Nov. 6	c19.95	26	c21.45	17	c21.40	30	c18.80
13	c19.95	Mar. 4	c21.65	24	c21.10	Oct. 7	c18.60
20	c19.65	11	c21.35	July 1	c21.00	14	18.40
27	c19.73	18	c22.10	8	c20.90	21	19.20
Dec. 4	c20.00	25	c22.20	15	c21.20	28	18.85
11	c20.30	Apr. 1	c22.15	22	c21.40	Nov. 4	17.65
18	c20.20	8	c22.30	29	c21.60	11	17.40
24	c20.38	15	c22.40	Aug. 5	c21.76	18	1.30
Jan. 1 1964	c20.60	22	c22.55	12	c21.80	25	5.50
8	c20.78	29	c22.60	19	c21.40	Dec. 2	5.40
15	c20.75	Mar. 6	c22.65	27	c21.00	9	5.05
22	c21.30	13	c22.30	Sept. 2	c20.30	16	5.20
29	c22.20	20	c22.00	9	c19.65	23	c5.30
Feb. 5	c21.70	27	c21.90	16	c19.30	30	c5.40
12	c21.50	June 3	c21.60				

c Nearby well being pumped.

Major County

36115N0940730 1. Local number 20N-9W-26baa1. Formerly 20N9W-26-2. L. M. Sturgeon. Driven unused water-table well in terrace deposits diam 1 1/2 in depth 51 ft. cased to 51. Lsd 1 214.10 ft above msl. MP top of casing. 2.00 ft above lsd. Highest water level 1.29 below lsd July 25 1960; lowest 25.83 below lsd. Nov. 29 1954. Records available: 1950-63. Well destroyed; measurement discontinued.

Jan. 29 1960	16.60	Dec. 14 1960	5.23	Sept. 1 1961	1.65	May 28 1962	5.62
Mar. 25	16.03	Jan. 19 1961	7.07	29	3.11	June 29	3.18
Apr. 22	15.70	Feb. 17	7.98	Oct. 27	2.90	Aug. 24	4.21
May 20	14.82	Mar. 17	8.63	Nov. 17	1.75	Oct. 2	5.00
June 17	5.76	Apr. 21	2.06	Dec. 13	2.72	19	5.30
July 25	1.29	May 19	1.86	Jan. 29 1962	3.90	Nov. 16	5.78
Aug. 19	2.37	June 25	1.65	Feb. 26	4.47	Jan. 10 1963	6.55
Sept. 16	3.25	July 17	3.13	Mar. 26	4.97	Feb. 7	6.94
Nov. 18	3.38	Aug. 4	4.05	Apr. 30	5.25	Mar. 28	7.55

362048N0982354 1. Local number 22N-11W-32baa1. Formerly 22N11W-32-11. City of Fairview. Drilled unused water-table well in terrace deposits diam 12 in depth 36 ft cased to 36. Lsd 1 264.70 ft above msl. MP north edge of casing. 3.00 ft above lsd. Highest water level 18.04 below lsd Jan. 28 1960; lowest 25.96 below lsd. Apr. 26 1956. Records available: 1950-63. No measurement made in 1964.

Jan. 28 1960	18.04	Jan. 18 1961	20.44	Nov. 16 1961	20.66	Nov. 15 1962	19.74
Mar. 24	23.59	Feb. 16	21.73	Dec. 7	20.36	Jan. 10 1963	19.52
Apr. 21	23.58	Mar. 16	22.74	Jan. 29 1962	20.05	Feb. 7	19.70
May 19	23.87	Apr. 20	22.60	Feb. 26	20.00	Mar. 28	19.58
June 16	22.71	May 18	22.86	Mar. 26	20.32	Apr. 25	19.57
July 21	21.91	June 22	21.83	Apr. 30	20.19	May 23	19.85
Aug. 18	21.53	July 13	20.70	May 28	20.07	June 19	19.73
Sept. 15	20.97	Aug. 3	20.31	June 29	20.11	July 17	19.26
Oct. 19	20.65	31	19.75	Aug. 23	19.87	Aug. 18	19.99
Nov. 17	20.26	Sept. 28	20.38	Oct. 1	19.77	Oct. 11	18.80
Dec. 14	20.10	Oct. 26	20.90	19	19.79		

McCurran County

335619N0950512.1. Local number 7S-21E-22aaal. Formerly 7S21E-22-1. U.S. Geol. Survey. Drilled observation artesian well in Paluxy Sand diam 6 in depth 322 ft. cased to 308. Lsd 435.00 ft above msl. MP top of casing. 1.60 ft above lsd. Highest water level 13.94 below lsd Oct. 3 1951; lowest 22.97 below lsd Oct. 7 1963. Records available: 1951-63. No measurement made in 1964.

May 18 1960	20.95	Sept. 11 1962	21.91	Jan. 30 1963	22.06	June 18 1963	22.20
Dec. 19	20.56	Oct. 11	21.98	Feb. 26	22.10	July 19	22.26
May 8 1961	19.76	Nov. 8	22.09	Mar. 27	21.84	Aug. 12	22.29
Dec. 4	20.26	Dec. 4	22.08	Apr. 23	21.83	Sept. 9	22.62
May 28 1962	21.15	Jan. 2 1963	22.02	May 21	21.95	Oct. 7	22.97

335613N0945459.1. Local number 7S-23E-29aad1. Formerly 7S23E-29-1. Margaret H. Hubanks. Dug unused water-table well in Woodbine Formation diam 23 in depth 15 ft. cased to 12. Lsd 472.40 ft above msl. MP south edge of curbing. 2.50 ft above lsd. Highest water level 1.00 below lsd Apr. 24 1952; lowest 10.95 below lsd. Nov. 30 1953. Records available: 1950-62. Measurement discontinued. May 18 1960, 4.22; Dec. 19, 2.25; May 8, 1961, 2.40; Dec. 4, 2.79; May 28, 1960, 6.32.

334502N0944227.1. Local number 9S-25E-21ddd1. Formerly 9S25E-21-1. U.S. Geol. Survey. Drilled observation water-table well in alluvium, diam 1 1/2 in depth 16 ft. cased to 16. Lsd 346.68 ft above msl. MP top of casing. 1.80 ft above lsd. Highest water level 5.05 below lsd May 29 1962; lowest 11.47 below lsd Nov. 23 1954. Records available: 1950-62. Measurement discontinued. May 18, 1960, 6.42; May 8, 1961, 5.71; Dec. 5, 8.79; May 29, 1962, 5.05.

334319N0944145.1. Local number 9S-25E-33ddd1. Formerly 9S25E-33-1. U.S. Geol. Survey. Driven observation water-table well in alluvium, diam 1 1/2 in depth 18 ft. cased to 18. Lsd 338.64 ft above msl. MP top of casing. 1.00 ft above lsd. Highest water level 6.14 below lsd Apr. 24 1952; lowest 16.58 below lsd Aug. 27 1955. Records available: 1950-63. No measurement made in 1964.

May 18 1960	11.36	Sept. 11 1962	10.99	Jan. 30 1963	11.84	June 19 1963	11.67
Dec. 19	13.79	Oct. 10	13.23	Feb. 26	12.00	July 18	11.99
May 8 1961	11.40	Nov. 8	12.53	Mar. 27	10.89	Aug. 13	11.96
Dec. 5	12.96	Dec. 5	11.53	Apr. 24	11.18	Sept. 10	11.69
May 29 1962	10.58	Jan. 3 1963	11.89	May 22	11.09	Oct. 7	13.10

Payne County

360624N0970054.1. Local number 19N-3E-20bbb1. Formerly 19N3E-20-1. Charles Focht. Drilled unused water-table well in rocks of Early Permian age, diam 6 in, depth 30 ft, cased, MP top of casing, 0.75 ft above lsd. Highest water level 2.17 below lsd, Apr. 27, 1942; Sept. 29, 1945; lowest 26.52 below lsd, Mar. 1, 1957. Records available: 1934-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 25, 1960	6.03	July 4, 1961	8.70	Oct. 1, 1962	9.87	Dec. 31, 1963	12.00
June 20	8.70	Sept. 30	2.85	Dec. 24	8.45	Apr. 2, 1964	11.05
Oct. 1	9.17	Dec. 28	3.50	Apr. 2, 1963	7.95	July 2	11.15
Dec. 23	5.30	Mar. 29, 1962	8.25	June 28	9.25	Sept. 28	12.65
Mar. 29, 1961	4.10	June 29	7.95	Sept. 27	10.65	Dec. 26	11.45

Texas County

364536N1015340.1. Local number 3N-11E-5abb1. Formerly 3N11E-5-1. C. F. Webb. Drilled stock (previously reported unused) water-table well in Ogallala Formation, diam 15 in, depth 109 ft. Lsd 3,533.00 ft above msl. MP north edge of casing, 3.00 ft above lsd. Highest water level 83.84 below lsd, Oct. 21, 1964 (previously reported 76.30 below lsd, May 26, 1958); lowest 91.34 below lsd, Nov. 1, 1963. Records available: 1938, 1942-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 7, 1960	a88.07	July 11, 1961	86.67	Sept. 11, 1962	88.13	Nov. 1, 1963	91.34
Feb. 15	86.28	Aug. 4	86.21	Oct. 5	88.09	Jan. 10, 1964	84.89
Mar. 16	86.32	Sept. 26	86.76	Nov. 19	87.98	Feb. 14	89.26
May 18	87.56	Oct. 9	88.57	Dec. 13	88.08	Mar. 23	89.04
July 18	86.79	Nov. 22	87.36	Mar. 19, 1963	88.28	Apr. 17	88.56
Aug. 17	87.02	Dec. 7	88.63	Apr. 22	91.04	May 19	88.36
Oct. 13	86.68	Jan. 5, 1962	87.54	May 15	88.36	July 20	84.16
Nov. 21	86.76	Feb. 12	87.14	June 13	(a)	Aug. 21	(a)
Dec. 9	86.63	Mar. 5	88.03	July 19	b107.47	Sept. 14	90.28
Jan. 3, 1961	87.67	Apr. 25	88.26	Aug. 9	85.76	Oct. 21	83.84
Feb. 17	88.48	July 31	89.02	Sept. 10	85.63	Nov. 17	89.06
Apr. 7	88.56	Aug. 17	88.24	Oct. 4	b91.41	Dec. 14	(a)
May 20	87.01						

a Well being pumped.

b Well pumped recently.

365154N1010400.1. Local number 6N-18E-25cc1. Formerly 6N18E-25-2. H. W. Cain. Drilled unused water-table well in Ogallala Formation, diam 6 in (previously reported 5 in), depth 99 ft, MP top southwest side of casing, 2.26 ft above lsd (since June 26, 1962). Highest water level 77.36 below lsd, Mar. 14, 1964; lowest 82.50 below lsd, Sept. 5, 1956. Records available: 1956-64.

Lowest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	80.60	80.59	80.55	80.54	80.62	80.75	80.85	80.97	81.14	80.89	81.01	80.73
10	80.54	80.57	80.59	80.45	80.63	80.67	80.62	81.13	81.31	80.91	80.89	80.61
15	80.66	80.59	80.34	80.38	80.51	80.45	h80.80	80.95	81.13	81.05	80.74	80.66
20	80.65	80.55	80.60	80.48	80.70	80.54	80.85	80.97	81.12	80.93	80.76	80.70
25	80.40	80.46	80.42	80.50	80.74	80.67	80.79	81.07	81.10	80.78	80.56	80.57
Eom	80.41	80.64	80.36	80.70	80.68	80.68	80.94	81.15	80.97	80.77	80.80	80.49

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	80.53	80.75	80.38	80.46	80.33	.....	80.61	80.61	.....	.....	.....	79.72
10	80.53	80.66	80.47	80.33	80.48	80.38	.....	80.60	.....	.....	.....	79.75
15	80.53	80.68	80.38	80.54	80.53	80.62	80.54	.....	80.37	80.17	79.89	79.68
20	80.60	h80.50	80.57	80.38	80.48	80.59	80.50	.....	80.05	.....	79.80	79.67
25	h80.55	80.56	80.34	80.53	80.56	80.61	.....	.....	80.32	.....	79.73	79.56
Eom	80.60	80.51	80.37	80.42	80.40	80.68	.....	.....	.....	.....	79.74	79.67

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	h79.60	79.46	79.38	79.13	79.09	79.24	79.00	79.41	79.77	79.49	79.16	79.06
10	79.77	h79.26	79.03	79.06	79.14	79.25	79.03	79.55	79.68	79.42	79.07	78.98
15	79.54	79.27	79.26	79.16	79.25	79.11	79.57	79.70	79.63	79.44	79.02	.....
20	79.45	79.33	79.03	79.00	79.29	79.28	79.65	79.68	.....	79.34	79.08	.....
25	79.32	79.33	79.27	79.09	79.16	79.33	79.72	79.77	79.68	79.39	79.16	78.95
Eom	79.45	79.37	79.24	79.21	79.34	78.92	79.59	79.69	79.58	79.30	79.05	78.91

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	78.94	78.96	78.92	78.89	.....	78.75	78.72	78.62	.....	78.52	78.24	.....
10	78.78	78.86	78.80	78.71	.....	.....	78.73	78.58	h78.49	78.51	78.33	77.98
15	78.92	78.86	78.83	78.78	.....	.....	78.73	78.62	.....	78.48	78.52	78.21
20	78.91	78.81	78.92	78.77	.....	.....	78.72	.....	78.51	78.48	78.16	77.95
25	78.71	78.85	78.83	h78.77	h78.83	h78.79	78.67	.....	78.57	78.45	78.14	77.92
Eom	78.77	78.84	78.79	.....	78.91	78.77	78.66	.....	78.55	78.40	78.20	77.99

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	77.94	77.75	77.56	77.67	77.69	77.84	77.77	77.74	77.77	77.80	77.65	.....
10	h77.73	77.71	77.48	77.68	77.94	77.90	77.76	77.63	77.77	77.61	77.46	.....
15	77.83	77.64	77.58	.....	77.80	77.91	77.73	77.66	77.66	77.59	77.55	h77.42
20	77.80	77.72	h77.59	77.56	77.98	77.84	h77.74	77.62	77.70	h77.67	.....	.....
25	77.83	77.60	77.61	77.78	78.05	77.91	77.73	77.80	77.69	77.51	.....	.....
Eom	77.78	77.57	77.63	77.70	78.05	77.82	77.70	77.72	77.65	77.53	.....	.....

h Tape measurement.

j Measurement made near this date.

363024N1014412.1. Local number 1N-12E-35bdd1. Formerly 1N12E-35-1. Otto Harland. Drilled unused water-table well in Ogallala Formation, diam 7 in, reported depth 386 ft, MP top of coupling on casing, 3.15 ft above lsd (since July 20, 1962). Highest water level 188.80 below lsd, May 20, 1957; lowest 189.97 below lsd, Mar. 15, 1962. Records available: 1956-64.

GROUND-WATER LEVELS, 1960-64, SOUTH-CENTRAL STATES

363024N1014412.1--Continued.

Lowest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	189.29	189.28	189.20	189.22	189.24	189.28	189.33	189.19	189.11	189.22	189.49	189.40
10	189.15	h189.17	189.28	189.11	189.30	189.28	189.10	.....	189.17	189.24	189.38	189.12
15	189.30	189.22	189.03	189.12	189.12	189.09	189.22	h189.06	189.25	189.40	189.23	189.33
20	189.32	189.19	189.28	189.17	189.37	189.15	189.23	189.16	189.18	189.29	189.32	189.38
25	189.03	189.13	189.15	189.20	189.39	189.24	189.20	189.27	189.26	189.25	189.09	189.24
Eom	189.06	189.35	189.00	189.39	189.13	189.28	189.21	189.21	189.26	189.24	189.36	189.15

1961

5	189.17	189.34	189.15	189.32	189.13	189.07	189.10	189.15	189.19	189.10	189.57	189.34
10	189.25	189.21	189.21	189.09	189.18	189.06	.....	189.15	.....	189.21	189.01	189.35
15	189.23	189.28	189.12	189.45	189.33	189.29	189.06	189.10	189.33	189.37	189.10	189.33
20	189.28	h189.22	189.28	189.16	189.19	189.13	189.03	189.23	189.94	189.20	189.27	189.30
25	h189.14	189.22	189.05	189.29	189.29	189.15	189.17	189.02	189.39	189.49	189.23	189.47
Eom	189.20	189.29	189.21	189.10	189.03	189.18	189.08	188.99	189.21	189.31	189.09	189.36

1962

5	.....	.....	189.43	189.20	189.27	189.23	189.19	189.10	189.33	189.04	189.10	189.32
10	h189.10	h189.28	189.97	189.24	189.14	189.28	189.18	189.15	189.32	189.28	189.01	189.21
15	189.36	189.33	189.24	189.29	189.22	189.08	189.28	189.16	189.22	189.34	189.11	189.06
20	.....	.....	189.14	188.97	189.20	189.25	h189.21	189.20	.....	189.22	189.01	189.24
25	.....	.....	189.61	189.09	189.15	189.23	189.24	189.34	189.22	189.35	189.28	189.31
Eom	.....	h189.37	189.27	189.42	189.32	189.18	189.20	189.26	189.27	189.14	189.16	189.11

1963

5	189.32	189.23	189.27	189.15	189.28	189.04	189.10	189.18	189.18	189.25	189.22	.....
10	189.19	189.27	189.04	189.12	189.19	189.15	189.08	189.15	189.19	189.19	189.34	189.21
15	189.23	189.15	189.09	189.03	189.12	189.14	189.09	189.19	189.18	189.22	189.11	189.37
20	189.11	189.22	189.37	.....	189.31	189.17	189.21	189.20	189.17	189.13	189.13	189.23
25	189.07	189.24	189.30	189.25	h189.15	189.23	189.15	189.20	189.29	189.25	189.34	189.19
Eom	189.13	189.21	189.11	189.40	189.08	189.14	189.18	189.18	189.21	189.40	189.34	189.32

1964

5	189.19	189.19	189.28	189.20	189.20	189.30	189.29	189.38	189.42	189.62	189.56	189.58
10	h189.08	189.32	.....	189.30	189.36	189.37	.....	189.20	189.49	189.36	189.26	189.28
15	189.28	189.29	.....	189.39	189.25	189.30	.....	.....	189.27	189.32	189.56	189.32
20	189.26	189.44	h189.38	189.19	189.37	189.33	h189.28	h189.33	189.47	h189.44	189.60	189.42
25	189.32	189.32	189.32	189.20	189.36	189.40	189.29	189.41	189.40	189.26	189.21	189.45
Eom	189.34	189.18	189.32	189.28	189.43	189.30	189.27	189.37	189.36	189.38	189.69	189.53

h Tape measurement.

j Measurement made near this date.

Tillman County

343149N0990421.1. Local number 1N-18W-29ddd1. Formerly 1N18W-29-1. G. W. Trimue. Drilled domestic water-table well in terrace deposits, diam 6 in, depth 42 ft, cased to 41. Lsd 1,342.00 ft above msl. MP top of well, 1.07 ft above lsd. Highest water level 19.78 below lsd, May 16, 1961; lowest 27.94 below lsd, May 23, 1955. Records available: 1952-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	20.72	Feb. 13, 1961	19.97	Dec. 4, 1961	20.20	Jan. 7, 1963	20.82
Feb. 22	20.60	Mar. 13	19.90	Jan. 30, 1962	20.07	Feb. 4	20.65
Mar. 21	20.53	Apr. 18	19.79	Mar. 6	20.08	Mar. 25	20.76
Apr. 18	20.34	May 16	19.78	27	20.20	Apr. 23	21.53
May 16	20.35	June 20	20.03	Apr. 24	20.62	May 20	21.87
June 20	20.33	July 11	20.36	May 22	21.05	June 17	22.15
July 18	20.23	31	20.69	June 28	20.63	July 15	22.94
Aug. 15	20.73	Sept. 5	20.77	Aug. 27	21.27	Aug. 15	22.48
Sept. 12	20.25	25	20.46	Sept. 24	21.15	Sept. 9	23.97
Dec. 20	20.33	Oct. 23	20.52	Oct. 16	21.01	Nov. 15	24.37
Jan. 16, 1961	20.07	Nov. 13	20.41	Nov. 12	19.91	Nov. 20, 1964	26.54

342936N0991350.1. Local number 1S-19W-25daa1. Formerly 1S19W-25-1. Southwestern Cotton Substation. Drilled irrigation water-table well in terrace deposits, diam 20 in, reported depth 54 ft, cased to 54. MP edge of airline hole in pumpbase, 0.61 ft above lsd. Highest water level 18.38 below lsd, June 2, 1947; lowest 34.90 below lsd, Aug. 16, 1954. Records available: 1944-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	22.65	Feb. 13, 1961	20.56	Nov. 13, 1961	21.30	Oct. 16, 1962	21.56
Feb. 22	21.38	Mar. 13	20.54	Dec. 4	21.00	Nov. 12	21.02
Mar. 21	24.45	Apr. 18	20.26	Jan. 30, 1962	20.76	Jan. 7, 1963	20.50
Apr. 18	21.66	May 16	21.39	Mar. 6	22.06	Feb. 4	20.35
May 16	21.72	June 20	20.61	27	22.79	Apr. 23	21.58
June 20	20.57	July 11	22.74	Apr. 24	22.79	May 21	20.91
July 18	19.78	31	c26.38	May 22	22.47	June 17	20.37
Oct. 17	21.71	Sept. 5	24.61	June 28	19.22	Aug. 15	(a)
Nov. 14	20.62	25	22.03	Aug. 27	c29.17	Nov. 15	24.60
Dec. 20	20.81	Oct. 23	21.34	Sept. 24	21.95	Nov. 20, 1964	25.30
Jan. 16, 1961	20.61						

a Well being pumped.

c Nearby well being pumped.

Woodward County

361720N0993148.1. Local number 21N-22W-23bbb1. Formerly 21N22W-23-1. U.S. Geol. Survey. Drilled observation water-table well in Ogallala Formation, diam 6 in, depth 322 ft, cased to 76, perforated 64-76. Lsd 2,335.40 ft above msl. MP top east edge of casing, 2.00 ft above lsd. Highest water level 27.32 below lsd, July 5, 1961; lowest 29.78 below lsd, Apr. 20, 1957 (previously reported 29.77 below lsd, Mar. 8, 1957). Records available: 1957-63. No measurement made in 1964. Recorder removed Oct. 10, 1963.

361720N0993148.1--Continued.

Lowest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	27.95	28.03	.....	27.80	27.65	27.62	27.58	27.52	27.52	27.55	27.62	27.49
10	27.91	28.11	.....	27.74	27.71	27.62	27.50	27.59	27.58	27.57	.....	.....
15	27.94	28.04	.....	27.67	27.64	27.53	27.54	27.54	27.58	27.63	27.56	27.50
20	28.05	27.98	.....	27.71	27.69	27.55	h27.53	27.52	27.54	27.62	.....	27.53
25	.....	27.93	27.79	27.70	27.65	27.59	27.52	27.56	27.62	27.55	.....	27.47
Eom	27.97	.....	27.69	27.78	27.62	27.57	27.56	27.55	27.60	.....	27.50	.....
1961												
5	.....	27.59	27.55	27.68	27.52	27.49	27.32	27.41	27.48	27.62	.....	27.53
10	27.48	27.54	27.51	27.59	27.54	27.48	27.39	27.41	27.47	27.54	.....	27.56
15	.....	27.59	27.57	27.69	27.59	27.54	27.35	27.42	27.57	27.61	27.56	27.57
20	27.57	27.52	27.62	27.55	27.55	27.44	27.37	27.47	27.41	27.53	27.47	27.56
25	27.60	27.53	27.57	27.61	27.58	27.39	27.41	27.41	27.61	h27.67	27.49	27.51
Eom	27.52	27.57	27.61	27.51	27.48	27.37	27.38	27.41	27.58	.....	27.43	27.69
1962												
5	27.67	27.74	27.82	27.81	27.87	27.96	27.61	27.65	27.70	27.61	27.53	27.59
10	27.77	27.67	27.61	27.84	27.86	27.99	27.63	27.63	27.71	27.62	27.47	27.55
15	27.65	27.70	27.76	27.92	27.91	27.86	27.64	27.66	27.67	27.70	27.48	27.54
20	27.62	27.69	27.76	27.77	27.88	27.85	27.64	27.66	27.73	27.61	27.49	27.60
25	27.53	27.68	27.84	27.83	27.86	h27.80	27.80	27.70	27.70	27.66	27.58	27.66
Eom	27.62	27.79	27.83	27.94	27.94	27.65	27.72	27.67	27.70	27.57	27.54	27.56
1963												
5	27.67	27.69	27.75	27.83	27.97	28.01	27.98	28.08	28.15	28.23	.....	.....
10	27.65	27.73	27.68	27.82	27.93	28.04	28.00	28.08	28.14	28.20	.....	.....
15	27.67	27.70	27.68	27.41	27.90	28.00	28.02	28.12	28.15	.....	.....	.....
20	27.60	27.75	.....	27.87	27.99	28.01	28.08	28.13	28.15	.....	.....	.....
25	27.60	27.75	h27.67	h27.91	27.93	28.03	28.06	28.14	28.21	.....	.....	.....
Eom	27.65	27.74	27.81	27.99	27.95	28.01	28.09	28.13	28.22	.....	.....	.....

h Tape measurement.

j Measurement made near this date.

362712N0992312.1. Local number 23N-20W-19cbb1. Formerly 23N20W-19-1. William and Grace Ertz. Drilled irrigation water-table well in alluvium, diam 18 in., depth 26 ft (previously reported 27 ft). Lsd 1,874.80 ft above msl. MP east edge of concrete curbing, 2.00 ft above lsd. Highest water level 1.02 below lsd, July 1, 1957; lowest 6.94 below lsd, Oct. 9, 1956. Records available: 1945-63. No measurement made in 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 27, 1960	4.05	Feb. 15, 1961	3.95	Jan. 3, 1962	4.06	Dec. 14, 1962	4.47
Mar. 23	2.10	Mar. 15	3.78	Feb. 1	3.87	Jan. 10, 1963	4.69
Apr. 20	2.55	Apr. 14	2.99	Mar. 1	3.80	Feb. 6	4.65
May 18	2.90	May 10	2.72	29	3.74	Mar. 27	4.11
June 15	2.63	June 8	3.11	Apr. 27	3.53	Apr. 25	4.15
July 20	3.05	July 6	3.88	May 24	4.16	May 22	4.78
Aug. 17	4.75	Aug. 2	4.27	June 25	3.69	June 19	4.72
Sept. 14	4.90	31	4.40	July 24	4.50	July 17	5.37
Oct. 14	4.45	Sept. 27	4.71	Aug. 22	4.88	Aug. 18	5.90
Nov. 16	4.49	Oct. 25	4.78	Sept. 19	5.08	Sept. 12	6.15
Dec. 13	4.40	Nov. 16	4.40	Oct. 18	4.63	Oct. 11	6.04
Jan. 17, 1961	4.15	Dec. 6	4.25	Nov. 15	4.95		

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TEXAS

The observation-well program in Texas was begun in 1929 in cooperation with the Texas Water Development Board (formerly the Texas Water Commission, and before that the Texas Board of Water Engineers), and was continued during the period 1966 through 1964. This program has been expanded from year to year to get better coverage in more counties. Herein are records of 776 selected wells in 136 counties in Texas. Figure 5 shows the number of observation wells reported in each county.

Acknowledgments

The High Plains Underground Water Conservation District No. 1 assisted in the measurements in several counties in the district, the Panhandle Ground Water Conservation District No. 3 made most of the measurements in Carson and parts of Gray and Potter Counties, and the North Plains Water Conservation District made most of the measurements in observation wells north of the Canadian River. The Texas Water Development Board now carries on the observation-well program throughout the State, except the continuing projects under the cooperative program.

Well-Numbering System

Several well-numbering systems have been used in Texas. The first listed is the Federal well-numbering system for punch-cards for the storage and retrieval of ground-water data and is based on the latitude and longitude, to the nearest 1-second quadrangle in which the well is located, with the accuracy figure underscored. A sequential number follows the longitude.

The local well numbers that have been used are based on (1) wells numbered consecutively beginning with 1 in the upper left corner and progressing back and forth across the county map; (2) a grid system using a letter and a number to identify each grid in the county, followed by consecutive well numbers; and (3) a grid system for each county using a letter alone to identify the grid, followed by consecutive well numbers.

A statewide well-numbering system based on latitude and longitude was adopted by the Texas Water Development Board in 1960. This number is shown in parentheses in each well description. Under this system, each 1-degree quadrangle in the State was given a number consisting of 2 digits. These are the first 2 digits appearing in the well number. Each 1-degree quadrangle is divided into $7\frac{1}{2}$ -minute quadrangles which are also given 2-digit numbers of 01 to 64. These are the third and fourth digits of the well number. Each $7\frac{1}{2}$ -minute quadrangle is subdivided into $2\frac{1}{2}$ -minute quadrangles and given a single digit number from 1 to 9. This is the fifth digit of the well number. Finally, each well within the $2\frac{1}{2}$ -minute quadrangle is given a 2-digit number in the order in which it is inventoried, starting with 01. These are the last 2 digits of the well number. In addition to the 7-digit well number, a 2-letter prefix is used to identify the county. The state numbers are used for all wells in the reports published by the Texas Water Development Board and in their punch-card system for the storage and retrieval of ground-water data.

Water-Level Measurements

Water levels are reported in feet below land-surface datum, unless otherwise indicated.

Andrews County

322518N1022126.1. Local number 501. (AB-27-38-401) Owner unknown. Drilled stock water-table well in sand. Diam, depth, casing information and lsd not available. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 82.46' below lsd, Dec. 2, 1964; lowest 107.50' below lsd, July 30, 1958. Records available: 1958, 1960, 1962-64. No measurement made in 1959 or 1961. July 30, 1958, 107.50; Jan. 15, 1960, 82.59; Dec. 5, 1962, 83.68; Dec. 3, 1963, 84.50; Dec. 2, 1964, 82.46.

322134N1023322.1. Local number 506. (AB-27-44-201) Owner unknown. Drilled stock water-table well in sand. Diam, depth, casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 52.94' below lsd, Jan. 15, 1960; lowest 63.22' below lsd, Dec. 5, 1961. Records available: 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 31, 1958	55.20	Jan. 15, 1960	52.94	Dec. 5, 1961	63.22	Dec. 3, 1963	61.22
Jan. 21, 1959	53.15	Nov. 29	53.90	Dec. 4, 1962	59.22	Dec. 2, 1964	63.15

322342N1024245.1. Local number 507. (AB-27-35-701) Owner unknown. Drilled stock water-table well in sand, diam 6 in. Depth, casing information and lsd not available. MP top of casing, at lsd. Highest water level 92.01' below lsd, Dec. 2, 1964; lowest 108.67' below lsd, July 31, 1958. Records available: 1958, 1960-64. No measurement made in 1959. July 31, 1958, 108.67; Jan. 13, 1960, 94.20; Dec. 4, 1961, 96.85; Dec. 5, 1962, 93.70; Dec. 3, 1963, 94.08; Dec. 2, 1964, 92.01.

323011N1023007.1. Local number 508. (AB-27-28-901) Owner unknown. Drilled stock water-table well in sand. Diam, depth, casing information and lsd not available. MP top of casing, at lsd. Highest water level 53.09' below lsd, Dec. 2, 1964; lowest 56.80' below lsd, July 31, 1958. Records available: 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 31, 1958	56.80	Jan. 15, 1960	53.10	Dec. 5, 1961	53.14	Dec. 3, 1963	53.12
Jan. 21, 1959	53.21	Nov. 29	53.25	Dec. 5, 1962	53.33	Dec. 2, 1964	53.09

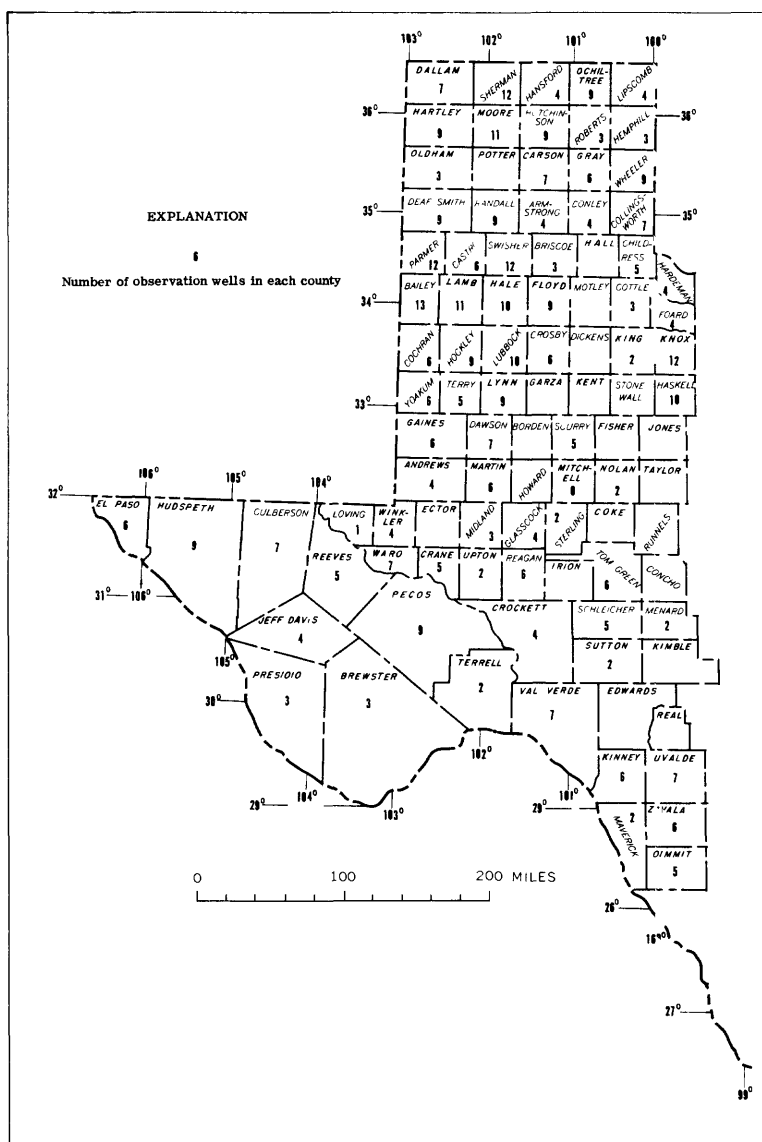
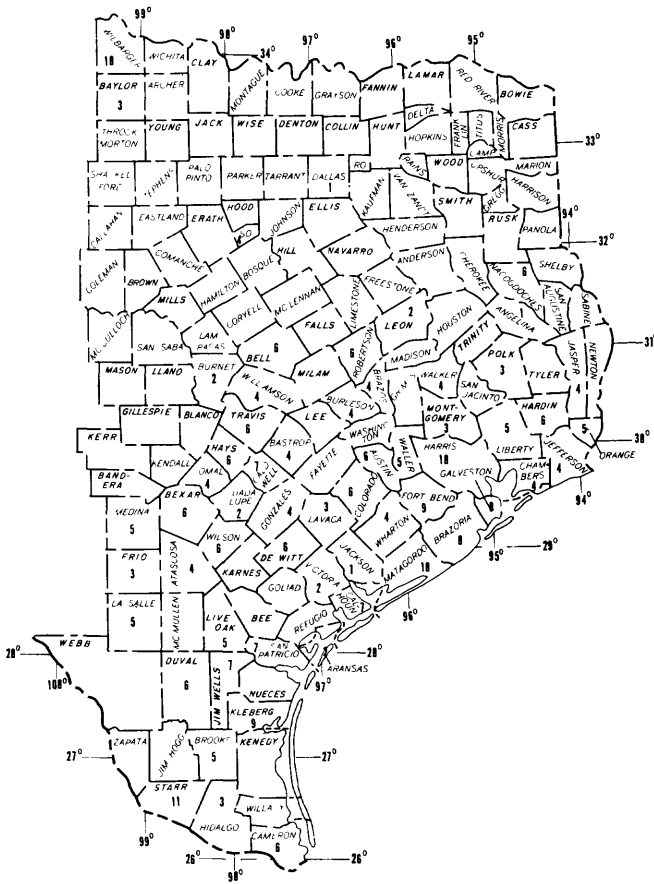


Figure 5.--Location of observation



Angelina County

312743N0944809.1. Local number 178. (AD-37-34-201) Southland Paper Mills, Inc. well CW16-0. Trilled observation artesian well in Carrizo Sand, diam 2 in, depth 1,077 ft, screened 850-860, 931-941. Lsd 255 ft above msl. MP side of 2-in tee, 1.50 ft above lsd. Highest water level 65.42 below lsd, Dec. 26, 1947; lowest 232.42 below lsd, May 5, 1964. Records available: 1947-61, 1963-64. No measurement made in 1962. June 21, 1960, 207.38; July 13, 200.52; Sept. 5, 1961, 217.19; May 9, 1963, 212.37; May 5, 1964, 232.42.

Aransas County

275503N0970815.1. Local number 35. (AH-83-07-609) W. S. Kirby. At northeast edge of Aransas Pass. Drilled domestic water-table well in sand, diam 4 in, depth 39 ft, cased to bottom. Lsd 10.18 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 4.83 below lsd, Nov. 6, 1959; lowest 15.60 below lsd, Apr. 19, 1939. Records available: 1939-42, 1945, 1947, 1949, 1951, 1953-57, 1959-60, 1962-64. No measurement made in 1961. Sept. 30, 1960, 6.44; Mar. 19, 1962, 6.53; Feb. 13, 1963, 7.02; Mar. 30, 1964, 8.16.

280135N0970405.1. Local number 247. (AH-79-64-813) Roe's Slaughter House. Drilled farm water-table well in sand, diam 4 in, depth 29 ft, cased to bottom. Lsd 16.59 ft above msl. MP top of concrete base, 0.30 ft above lsd. Highest water level 2.59 below lsd, Nov. 16, 1949; lowest 13.52 below lsd, Feb. 13, 1963. Records available: 1940-42, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-64. No measurement made in 1961. Sept. 30, 1960, 5.84; Mar. 19, 1962, 5.02; Feb. 13, 1963, 13.52; Mar. 30, 1964, 10.41.

Armstrong County

350517N1012704.1. Local number 463. (AK-06-61-201) H. McMullen. Drilled irrigation water-table well in sand, diam 17 in, depth 263 ft. Casing information not available. Lsd 3,431.10 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 153.90 below lsd, Feb. 23, 1956; lowest 170.75 below lsd, Jan. 12, 1964. Records available: 1954, 1956-64. Jan. 13, 1960, 160.05; Jan. 12, 1961, 159.80; Jan. 11, 1962, 159.85; Jan. 8, 1963, 160.99; Jan. 12, 1964, 170.75.

350540N1012142.1. Local number 464. (AK-06-62-101) Lonnie Hood. Drilled irrigation water-table well in sand, diam 20 in, depth 306 ft. Casing information not available. Lsd 3,390.0 ft above msl. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 170.05 below lsd, Feb. 23, 1956; lowest 178.86 below lsd, Jan. 12, 1964. Records available: 1954, 1956-64. Jan. 13, 1960, 174.06; Jan. 12, 1961, 173.90; Jan. 11, 1962, 174.98; Jan. 8, 1963, 176.19; Jan. 12, 1964, 178.86.

350213N1010638.1. Local number 465. (AK-06-64-701) W. R. Hardin. Drilled irrigation water-table well in sand, diam 16 in, depth 276 ft, cased to 276, slotted 226-276. Lsd 2,981.70 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 112.68 below lsd, Jan. 11, 1962; lowest 118.17 below lsd, Jan. 12, 1964. Records available: 1954, 1956-64. Jan. 12, 1960, 116.29; Jan. 12, 1961, 114.66; Jan. 11, 1962, 112.68; Jan. 8, 1963, 116.69; Jan. 12, 1964, 118.17.

350703N1012344.1. Local number 467. (AK-06-61-301) Paul Hood. Drilled irrigation water-table well in sand, diam 18 in, depth 304 ft, cased to 304, slotted 214-304. Lsd 3,416.10 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 154.55 below lsd, Mar. 4, 1949; lowest 156.88 below lsd, Jan. 12, 1964. Records available: 1954, 1956-64. Jan. 13, 1960, 155.42; Jan. 12, 1961, 155.57; Jan. 11, 1962, 156.04; Jan. 8, 1963, 156.34; Jan. 12, 1964, 156.88.

Atascosa County

290630N0983530.1. Local number 168. (AL-68-60-101) Guy A. Bryan. Drilled farm water-table well in Carrizo Sand, diam 4 in, depth 120 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 61.55 below lsd, Jan. 30, 1961; lowest 117.14 below lsd, Dec. 20, 1962. Records available: 1929, 1944-46, 1948-58, 1960-62. No measurement made in 1963-64. Nov. 14, 1960, 63.91; Jan. 30, 1961, 61.55; Feb. 15, 1962, 115.61; Dec. 20, 117.14.

290340N0983610.1. Local number 137. (AL-68-60-401) Dan Reed. Drilled irrigation artesian well in Carrizo Sand, diam 10 in, depth 666 ft. Casing information and lsd not available. MP hole in pumpbase, at lsd. Highest water level 32 below lsd, 1929; lowest 93.06 below lsd, July 27, 1964. Records available: 1929, 1944-46, 1948-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 14, 1960	63.41	Nov. 12, 1963	81.96	May 20, 1964	77.02	Oct. 3, 1964	87.48
Jan. 30, 1961	61.55	Jan. 24, 1964	73.43	July 27	93.06	Nov. 16	81.59
Dec. 20, 1962	71.64	Mar. 25	72.79				

290340N0983250.1. Local number 213a. (AL-68-60-502) E. T. Paga. Drilled irrigation artesian well in Carrizo Sand, diam 10 to 5 in, depth 735 ft, cased, 10-in 0-150, 6-in 150-650, 5-in 650-735, screened 650-735. Lsd not available. MP end of 1½-in special measuring pipe, 2.50 ft above lsd. Highest water level 74.14 below lsd, Feb. 14, 1949; lowest 135.10 below lsd, Nov. 16, 1964. Records available: 1948-64.

Jan. 25, 1960	92.74	Nov. 14, 1960	94.71	Sept. 17, 1962	109.95	Nov. 12, 1963	115.56
Feb. 22	92.41	Jan. 30, 1961	95.14	Nov. 25	108.36	Jan. 24, 1964	105.18
Mar. 24	92.91	Apr. 5	96.75	Dec. 20	108.90	Mar. 25	102.36
Apr. 26	94.34	May 25	104.08	Feb. 15, 1963	104.46	May 20	110.36
May 25	94.98	Feb. 15, 1962	97.89	Apr. 4	107.17	July 27	128.23
June 27	103.76	May 21	102.60	May 28	107.85	Oct. 3	133.66
July 26	99.31	July 25	116.86	Aug. 5	129.41	Nov. 16	135.10
Aug. 26	98.46						

295550N0984350.1. Local number 337. (AL-78-03-401) L. B. Wier. Drilled farm artesian well in Carrizo Sand, diam 5 to 3½ in, depth 1,207 ft. Casing information and lsd not available. MP top of iron pipe clamp, 1.10 ft above lsd. Highest water level 38 below lsd, 1908; lowest 127.16 below lsd, Jan. 24, 1964. Records available: 1908, 1929, 1944-46, 1948-57, 1960-62, 1964. No measurement made in 1963. Nov. 15, 1960, 114.83; Jan. 30, 1961, 111.36; Feb. 15, 1962, 119.04; Dec. 19, 1964, 124.16; Jan. 24, 1964, 127.16.

Austin County

294414N0961118.1. Local number 3. (AP-66-23-202) Ralph Bollinger. Drilled irrigation artesian well in sand, diam unknown, depth 1,326 ft. Casing information and lad not available. MP lower edge of porthole, 1.00 ft above lad. Highest water level 35.58 below lad, Apr. 2, 1958; lowest 43.03 below lad, Feb. 17, 1964. Records available: 1956-58, 1960, 1963-64. No measurement made in 1961-62. Mar. 21, 1956, 36.66; Mar. 20, 1957, 38.87; Apr. 2, 1958, 35.58; Mar. 16, 1960, 37.16; Feb. 26, 1963, 38.35; Feb. 17, 1964, 43.03.

294351N0961503.1. Local number 9. (AP-66-23-101) W. A. Ferris. Drilled irrigation artesian well in sand, diam 20 to 12 in, depth 622 ft. Cased, 20-in 0-316, 12-in 316-622, slotted 437 ft opposite sands. Lad not available. MP hole in pumpbase, 2.00 ft above lad. Highest water level 33.54 below lad, Mar. 13, 1961; lowest 38.73 below lad, Feb. 17, 1964. Records available: 1956-58, 1960-61, 1963-64. No measurement made in 1959 or 1962. Mar. 21, 1956, 35.51; Mar. 20, 1957, 36.81; Apr. 2, 1958, 34.75; Mar. 16, 1960, 36.40; Mar. 13, 1961, 33.54; Feb. 26, 1963, 34.45; Feb. 17, 1964, 38.73.

294326N0961038.1. Local number 277. (AP-66-23-203) Ralph Bollinger. Drilled irrigation artesian well in sand, diam unknown, depth 400 ft. Casing information and lad not available. MP lower edge of port hole, 1.00 ft above lad. Highest water level 39.08 below lad, Mar. 13, 1961; lowest 44.60 below lad, Feb. 17, 1964. Records available: 1955-58, 1960-64. No measurement made in 1959.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 29, 1955	b52.76	Apr. 2, 1958	39.90	Mar. 13, 1961	39.08	Feb. 26, 1963	41.44
Mar. 21, 1956	39.78	Mar. 16, 1960	39.88	May 10, 1962	40.24	Feb. 27, 1964	44.60
Mar. 30, 1957	41.19						

b Well pumped recently.

294217N0961346.1. Local number 279. (AP-66-23-401) W. T. Hammond. Drilled irrigation artesian well in sand. Diam, depth, casing information and lad not available. MP lower edge of pumpbase, 2.00 ft above lad. Highest water level 30.50 below lad, Mar. 13, 1961; lowest 37.13 below lad, Feb. 17, 1964. Records available: 1956-58, 1961, 1963-64. No measurement made in 1959-60 or 1962. Mar. 21, 1956, 33.88; Mar. 20, 1957, 35.01; Apr. 2, 1958, 31.70; Mar. 13, 1961, 30.50; Feb. 26, 1963, 33.59; Feb. 17, 1964, 37.13.

294339N0961515.1. Local number 280. (AP-66-22-301) W. A. Ferris. Drilled irrigation artesian well in sand, diam 26 to 20 in, depth 752 ft, 370 ft of casing slotted below 80. Lad not available. MP hole in pumpbase, 1.50 ft above lad. Highest water level 32.25 below lad, Mar. 13, 1961; lowest 37.54 below lad, Feb. 17, 1964. Records available: 1955-58, 1960-61, 1963-64. No measurement made in 1959 or 1962.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 29, 1955	b59.07	Mar. 20, 1957	36.84	Mar. 16, 1960	34.82	Feb. 26, 1963	34.29
Mar. 21, 1956	35.03	Apr. 2, 1958	34.29	Mar. 13, 1961	32.25	Feb. 17, 1964	37.54

b Well pumped recently.

294339N0961515.2. Local number 8. (AP-66-22-302) W. A. Ferris. Drilled farm artesian well in sand, diam 4 in, depth 87 ft. Casing information and lad not available. MP top of casing, 0.70 ft above lad. Highest water level 33.73 below lad, Apr. 2, 1958; lowest 36.05 below lad, Mar. 20, 1957. Records available: 1955-58, 1960, 1963. No measurement made in 1959, 1961-62 or 1964. July 29, 1955, 67.45 (nearby well being pumped); Mar. 21, 1956, 34.48; Mar. 20, 1957, 36.05; Apr. 2, 1958, 33.73; Mar. 16, 1960, 33.82; Feb. 25, 1963, 34.05.

Bailey County

341618N1025435.1. Local number 9. (AR-10-41-905) Fred McKillip. Drilled irrigation water-table well in sand. Measurements since 1955 made in replacement well 50 ft away, diam 12 in, depth 79 ft. Casing information and lad not available. MP top of concrete base, 1.00 ft above lad. Highest water level 36.84 below lad, Feb. 12, 1943; lowest 86.09 below lad Jan. 10, 1964. Records available: 1936-64. Jan. 4, 1960, 79.02; Jan. 6, 1961, 80.65; Jan. 17, 1962, 82.29; Jan. 7, 1963, 84.12; Jan. 10, 1964, 86.09.

341503N1025202.1. Local number 25. (AR-10-42-701) C. A. Wagner. Drilled irrigation water-table well in sand, diam 20 in, depth 100 ft, not cased. Lad not available. MP top of pumpbase, 0.50 ft above lad. Highest water level 14.92 below lad, Mar. 17, 1942; lowest 71.79 below lad, Jan. 10, 1964. Records available: 1936-64. Jan. 4, 1960, 62.29; Jan. 6, 1961, 63.00; Jan. 17, 1962, 65.47; Jan. 7, 1963, 69.41; Jan. 10, 1964, 71.79.

341552N1025037.1. Local number 33. (AR-10-42-703) Mrs. J. W. Gregory. Drilled irrigation water-table well in sand, diam 16 to 10 in, depth 96 ft, cased to 96. Lad not available. MP top of concrete base, 0.85 ft above lad. Highest water level 25.95 below lad, Mar. 17, 1942; lowest 81.42 below lad, Jan. 10, 1964. Records available: 1936-42, 1945-58, 1961-64. Jan. 6, 1960, 76.09; Jan. 6, 1961, 77.67; Jan. 16, 1962, 78.10; Jan. 7, 1963, 78.61; Jan. 10, 1964, 81.42.

341521N1024614.1. Local number 36. (AR-10-42-805) C. J. Darby. Drilled irrigation water-table well in sand, diam 10 in, depth 100 ft, cased to 90. Measurements since 1949 made in replacement well. Lad not available. MP top of concrete base, 1.00 ft above lad. Highest water level 12.50 below lad, Mar. 17, 1942; lowest 62.19 below lad, Jan. 10, 1964. Records available: 1936-64. Jan. 6, 1960, 56.73; Jan. 6, 1961, 56.10; Jan. 16, 1962, 56.75; Jan. 7, 1963, 58.56; Jan. 10, 1964, 62.19.

341550N1024642.1. Local number 49. (AR-10-42-901) W. F. Harrison. Drilled irrigation water-table well in sand, diam 12 in, depth 72 ft. Casing information and lad not available. MP hole in pumpbase, 1.00 ft above lad. Highest water level 17.74 below lad, Feb. 12, 1943; lowest 58.70 below lad, Jan. 16, 1962. Records available: 1936-59, 1961-62. No measurement made in 1960 or 1963-64. Jan. 6, 1961, 56.60; Jan. 16, 1962, 58.70.

341547N1024342.1. Local number 62. (AR-10-43-704) Briscoe. Drilled irrigation water-table well in sand, diam 15 to 12 in, depth 140 ft, cased to 140. Lad not available. MP hole in pumpbase, at lad. Highest water level 15.42 below lad, Feb. 11, 1943; lowest 74.60 below lad, Jan. 6, 1961. Records available: 1936-62. No measurement made in 1963-64. Jan. 4, 1960, 71.38; Jan. 6, 1961, 74.60; Jan. 16, 1962, 68.12.

341520N1024340.1. Local number 67. (AR-10-43-706) I. W. Hardin. Drilled irrigation water-table well in sand, diam 30 in, depth 100 ft, not cased. Lad not available. MP hole in pumpbase, 1.00 ft above lad. Highest water level 11.98 below lad, Nov. 30, 1942; lowest 71.61 below lad, Jan. 10, 1964. Records available: 1936-58, 1960-64. Jan. 6, 1960, 66.48; Jan. 6, 1961, 67.86; Jan. 16, 1962, 67.80; Jan. 6, 1963, 71.46; Jan. 10, 1964, 71.61.

341540N1023748.1. Local number 131. (AR-10-43-908) R. D. Precure. Drilled irrigation water-table well in sand, diam unknown, depth 150 ft. Casing information and lad not available. MP hole in casing, 1.00 ft above lad. Highest water level 12.14 below lad, Nov. 30, 1942; lowest 63.56 below lad, Jan. 16, 1962. Records available: 1914, 1936-60, 1962-63. No measurement made in 1961 or 1964. Jan. 6, 1960, 59.89; Jan. 16, 1962, 63.56; Jan. 6, 1963, 62.32.

341448N1023751.1. Local number 135. (AR-10-51-303) B. H. Porter. Drilled irrigation water-table well in sand, diam 16 in, depth 150 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 7.09 below lsd, Nov. 1, 1941; lowest 58.73 below lsd, Jan. 16, 1962. Records available: 1914, 1937-39, 1941-43, 1949-62. No measurement made in 1963-64. Jan. 6, 1960, 56.37; Jan. 6, 1961, 55.28; Jan. 16, 1962, 58.73.

341448N1023850.1. Local number 137. (AR-10-51-301) J. C. Hunt. Drilled unused water-table well in sand, diam 15 in, depth 130 ft. Casing information and lsd not available. MP top of concrete base, 0.45 ft above lsd. Highest water level 6.37 below lsd, Nov. 1, 1941; lowest 48.67 below lsd, Jan. 6, 1961. Records available: 1914, 1936-59, 1961-62, 1964. No measurement made in 1960 or 1963. Jan. 6, 1961, 48.67; Jan. 16, 1962, 48.46; Jan. 12, 1964, 47.25.

340613N1024454.1. Local number 207. (AR-10-59-102) Whittington. Drilled stock water-table well in sand, diam 6 in, depth 142 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 81.24 below lsd, Jan. 10, 1953; lowest 100.38 below lsd, June 16, 1958. Records available: 1936-44, 1946-47, 1949-62. No measurement made in 1963-64. Jan. 21, 1960, 89.80; Jan. 5, 1961, 90.21; Jan. 17, 1962, 91.90.

340910N1025710.1. Local number P-1. (AR-10-49-501) City of Lubbock. Drilled observation water-table well in sand, diam 16 in, depth 229 ft. Casing information not available. Lsd 3,954.8 ft above msl. MP top of 24-in casing, 0.30 ft above lsd (since Mar. 19, 1957). Highest water level 72.38 below lsd, July 17-19, 1952 (previously reported 72.39 below lsd, July 15-29, 1952); lowest 74.73 below lsd, Dec. 20, 1964. Records available: 1952-64, 1957-64.

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	73.46	73.47	73.50	73.48	73.50	73.50	73.53	73.55	73.57	73.62	73.64
10	73.45	73.49	73.50	73.46	73.50	73.50	73.57	73.60	73.62	73.63	73.67
15	73.46	73.47	73.48	73.48	73.51	73.52	73.55	73.56	73.59	73.63	73.66
20	73.47	73.50	73.49	73.50	73.51	73.50	73.55	73.57	73.60	73.62	73.65
25	73.47	73.48	73.49	73.45	73.49	73.53	73.55	73.57	73.62	73.65	73.65
Eom	73.47	73.49	73.48	73.50	73.50	73.53	73.55	73.57	73.60	73.62	73.66
1961											
5	73.64	73.70	73.70	.....	73.73	73.74	73.75	73.79	73.81	73.84	73.91
10	73.67	73.67	73.73	73.69	73.70	73.74	73.77	73.79	73.82	73.84	73.90
15	73.67	73.68	73.70	73.71	73.70	73.75	73.77	.....	73.83	73.85	73.90
20	73.67	73.70	73.73	73.73	73.70	73.75	73.77	.....	73.83	73.85	73.90
25	73.64	73.68	73.70	73.70	73.72	73.73	73.78	.....	73.80	73.87	73.91
Eom	73.67	73.70	73.71	73.71	73.72	73.75	73.78	73.81	73.83	73.88	73.91
1962											
5	73.95	73.96	73.94	73.95	74.03	74.04	74.07	74.10	.....	.....	74.22
10	73.96	73.92	73.93	73.98	74.02	74.05	74.07	74.09	.....	.....	74.22
15	73.95	73.95	73.96	74.03	74.02	74.04	74.09	.....	.....	.....	74.20
20	73.91	73.93	73.95	74.00	74.01	74.05	74.07	.....	.....	.....	74.23
25	73.91	73.92	73.97	74.00	74.04	74.04	74.08	.....	.....	74.20	74.23
Eom	73.92	73.95	73.95	74.04	74.03	74.05	74.10	.....	.....	74.20	74.25
1963											
5	74.27	74.26	74.27	74.31	74.30	74.33	74.22	74.25	74.29	74.40	74.41
10	74.25	74.28	74.26	74.31	74.30	74.33	74.23	74.24	74.30	74.40	74.43
15	74.27	74.30	74.26	74.27	74.30	74.33	74.21	74.25	74.38	74.38	74.44
20	74.27	74.28	74.28	74.28	74.30	74.22	74.23	74.28	74.39	74.40	74.44
25	74.26	74.30	74.27	74.28	74.32	74.23	74.23	74.29	74.38	74.43	74.42
Eom	74.25	74.28	74.29	74.28	74.31	74.22	74.25	74.29	74.38	74.41	74.39
1964											
5	74.44	74.50	74.51	74.52	74.57	74.63	74.63	74.64	74.59	74.67	74.67
10	74.40	74.45	74.50	74.52	74.58	74.62	74.63	74.59	74.62	74.66	74.68
15	74.47	74.47	74.49	74.53	74.60	74.63	74.63	74.61	74.63	74.66	74.69
20	74.46	74.48	74.48	74.55	74.61	74.62	74.63	74.60	74.66	74.67	74.70
25	74.47	74.48	74.52	74.54	74.60	74.61	74.64	74.60	74.66	74.67	74.70
Eom	74.45	74.49	74.50	74.57	74.63	74.62	74.64	74.62	74.67	74.69	74.70

341240N1025450.1. Local number T-8. (AR-10-49-301) City of Lubbock. Test well. Drilled test and observation water-table well in sand, diam 4 in, depth 240 ft. Casing information not available. Lsd 3,985.4 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 16.93 below lsd, June 13-15, 1964; lowest 28.05 below lsd, Dec. 23-31, 1964. Records available: 1952-64.

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	25.30	25.40	25.43	25.52	25.61	25.80	25.83	25.83	25.83	25.85	25.77
10	25.30	25.42	25.45	25.53	25.65	25.83	25.84	.....	25.84	25.84	25.77
15	25.31	25.42	25.46	25.53	25.69	25.83	25.84	.....	25.83	25.75	25.77
20	25.32	25.43	25.47	25.54	25.74	25.83	25.84	.....	25.84	25.77	25.77
25	25.38	25.43	25.47	25.56	25.77	25.83	25.83	.....	25.84	25.77	25.77
Eom	25.38	25.43	25.51	25.58	25.79	25.83	25.83	25.84	25.84	25.77	25.77
1961											
5	25.07	25.05	25.63	25.63	25.65	25.68	.....	.....	25.85	25.87	25.91
10	25.65	25.64	25.63	25.64	25.66	25.70	.....	.....	25.85	25.87	25.91
15	25.65	25.64	25.63	25.64	25.66	.....	.....	.....	25.86	25.90	25.92
20	25.65	25.64	25.63	25.65	25.67	.....	.....	.....	25.87	25.90	25.92
25	25.65	25.63	25.63	25.65	25.67	.....	.....	.....	25.87	25.90	25.92
Eom	25.65	25.63	25.63	25.65	25.68	.....	.....	25.84	25.87	25.91	25.92
1962											
5	25.92	.....	.....	25.93	25.95	26.03	26.34	.....	.....	.....	26.67
10	.....	.....	.....	25.94	25.95	26.07	26.35	.....	.....	.....	26.64
15	.....	.....	.....	25.95	25.97	26.41	26.37	.....	.....	.....	26.62
20	.....	.....	.....	25.95	25.97	26.20	26.39	.....	.....	.....	26.61
25	.....	.....	25.93	25.95	25.98	26.26	26.44	.....	.....	26.74	26.60
Eom	.....	.....	25.92	25.95	26.00	26.30	.....	.....	.....	26.70	26.60

341240N1025450.1--Continued.

1963												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	26.50	.....	26.38	26.41	26.57	26.58	26.28	.....	26.87	27.06	27.06	26.95
10	26.48	.....	26.38	26.40	26.61	26.60	26.19	.....	26.93	27.06	27.05	26.95
15	.....	.....	26.38	26.43	26.63	26.61	.....	.....	27.03	27.06	26.92	26.95
20	.....	.....	26.38	26.44	26.65	26.61	.....	26.51	27.05	27.07	26.91	26.95
25	.....	26.38	26.40	26.45	26.34	26.50	.....	26.64	27.06	27.07	26.94	26.96
Eom	.....	26.38	26.40	26.51	26.51	26.46	.....	26.50	27.06	27.06	26.95	26.96
1964												
5	26.96	27.00	27.00	27.01	27.30	27.73	26.81	27.04	27.30	27.59	27.83	27.96
10	26.97	27.00	27.00	27.14	27.36	27.75	26.88	27.13	27.35	27.64	27.86	27.99
15	26.98	27.00	27.00	27.14	27.43	16.93	26.93	27.15	27.40	27.67	27.88	28.01
20	26.98	27.00	27.00	27.15	27.51	24.35	26.95	27.19	27.44	27.72	27.91	28.04
25	26.98	27.00	27.00	27.20	27.59	26.10	26.97	27.22	27.48	27.76	27.94	28.04
Eom	26.99	27.00	27.00	27.24	27.68	26.66	27.01	27.26	27.54	27.80	27.95	28.05

Bastrop County

302218N0972125.1. Local number B-9. (AT-58-46-102) D. W. Dalley. Dug domestic water-table well in sand, diam 36 in, depth 76 ft, cased with concrete rings. Lsd not available. MP top of wood cover, 1.50 ft above lsd. Highest water level 59.49 below lsd, Feb. 9, 1956; lowest 71.61 below lsd, Aug. 26, 1955. Records available: 1950-63. No measurement made in 1964. Sept. 1, 1960, 69.88; Sept. 18, 1961, 61.15; Sept. 19, 1962, 63.03; Sept. 10, 1963, 63.97.

301133N0971826.1. Local number B-51. (AT-58-54-507) U. S. Government. Drilled unused artesian well in sand, diam 10 to 8 in, depth 672 ft, screened opposite sands below 352. Lsd 462.0 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 109.30 below lsd, Feb. 21, 1952; lowest 121.82 below lsd, Apr. 10, 1946. Records available: 1945, 1946, 1950-62. No measurement made in 1963-64. Sept. 1, 1960, 114.82; Sept. 18, 1961, 113.42; Sept. 19, 1962, 113.80.

306524N0973115.1. Local number D-28. (AT-58-60-301) Amada Reyes. Dug domestic water-table well in sand, diam 4 ft, depth 36 ft, cased with brick to 16. Lsd not available. MP top of wood box, 3.20 ft above lsd. Highest water level 17.04 below lsd, Oct. 6, 1964; lowest 26.01 below lsd, Aug. 21, 1956. Records available: 1946, 1950-64. Sept. 1, 1960, 19.14; Sept. 18, 1961, 19.23; Sept. 19, 1962, 17.75; Sept. 10, 1963, 18.38; Oct. 6, 1964, 17.04.

306102N0972555.1. Local number D-50. (AT-58-61-801) Cass Callahan. Dug domestic water-table well in sand, diam 30 in, depth 32 ft, cased with brick. Lsd not available. MP top of curb, 1.00 ft above lsd. Highest water level 17.37 below lsd, Sept. 18, 1961; lowest 28.30 below lsd, Nov. 27, 1956. Records available: 1946, 1950-64. Sept. 1, 1960, 20.90; Sept. 18, 1961, 17.37; Sept. 19, 1962, 20.86; Sept. 10, 1963, 23.40; Oct. 6, 1964, 24.88; Oct. 16, 24.76.

Baylor County

339732N0991730.1. Local number 1. (AU-21-30-201) Mrs. Lem Bellows. Drilled irrigation water-table well in sand and gravel, diam 14 in, depth 36 ft, cased to 36, casing slotted. Lsd not available. MP crack in casing, 0.10 ft above lsd. Highest water level 13.79 below lsd, Jan. 5, 1956; lowest 17.73 below lsd, Jan. 13, 1961. Records available: 1955-58, 1950-62. No measurement made in 1963-64. Jan. 14, 1960, 17.33; Jan. 13, 1961, 17.73; Feb. 21, 1962, 15.50.

333527N0991802.1. Local number 5. (AU-21-30-204) J. T. St. Clair. Dug and drilled irrigation water-table well in sand and gravel, diam 4 x 6 ft to 16 in, depth 24 ft, concrete-lined pit to 10 ft, slotted casing 10-24. Lsd not available. MP top of concrete curb, 0.50 ft above lsd. Highest water level 14.20 below lsd, Jan. 17, 1963; lowest 19.77 below lsd, Jan. 12, 1957. Records available: 1955-58, 1960-61, 1963-64. No measurement made in 1962. Jan. 14, 1960, 16.26; Jan. 14, 1961, 15.82; Jan. 17, 1963, 14.20; Jan. 15, 1964, 16.42.

333848N0992204.1. Local number 10. (AU-21-22-701) J. G. Campbell well 1. Formerly owner unknown. Drilled irrigation water-table well in sand and gravel, diam 12 in, depth 35 ft, casing slotted. Lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 17.43 below lsd, Jan. 5, 1956; lowest 20.65 below lsd, Jan. 17, 1963. Records available: 1956-58, 1961, 1963-64. No measurement made in 1960 or 1962. Jan. 14, 1961, 19.22; Jan. 17, 1963, 20.65; Jan. 15, 1964, 19.31.

Bell County

311100N0972628.1. Local number 9. (AX-40-53-501) A. L. Nibling. Drilled stock artesian well in limestone, diam 6 in, depth 190 ft. Casing information and lsd not available. MP top of concrete base, 0.65 ft above lsd. Highest water level 81.30 below lsd, July 30, 1953; lowest 114.60 below lsd, Feb. 19, 1952. Records available: 1950-57, 1961-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1950	102.68	May 8, 1952	81.66	Dec. 10, 1954	91.43	Oct. 18, 1931	54.77
Dec. 12	91.85	Oct. 21	94.51	June 20, 1955	90.67	Sept. 20, 1932	90.02
Apr. 25, 1951	109.58	July 30, 1953	81.30	Dec. 12, 1956	91.08	Sept. 14, 1933	91.55
June 5	102.15	Nov. 19	92.80	Nov. 27, 1957	89.41	Oct. 7, 1934	90.23
Feb. 19, 1952	114.60	May 19, 1954	95.43				

311136N0972755.1. Local number B-13. (AX-40-53-401) Charlie Brown. Drilled domestic and stock artesian well in limestone, diam 6 in, depth 96 ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 68.07 below lsd, Oct. 18, 1961; lowest 86.03 below lsd, Dec. 12, 1950. Records available: 1950-57, 1961-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1950	71.15	May 8, 1952	82.51	Dec. 10, 1954	72.91	Oct. 18, 1931	68.07
Dec. 12	86.4	Oct. 21	84.30	June 20, 1955	73.14	Sept. 20, 1932	69.90
Apr. 26, 1951	71.98	July 30, 1953	72.54	Dec. 12, 1956	73.64	Sept. 14, 1963	72.40
June 8	72.09	Nov. 19	75.89	Nov. 27, 1957	71.52	Oct. 7, 1934	71.62
Feb. 19, 1952	73.92	May 19, 1954	76.51				

310508N0972825.1. Local number 17. (AX-40-61-104) Alma Soarra. Drilled stock artesian well in limestone, diam 6 in. Depth, casing information and lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 43.35 below lsd, Oct. 27, 1942; lowest 214.70 below lsd, Oct. 22, 1952. Records available: 1942-44, 1948-57, 1961-64.

310508N0972825.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 27, 1942	43.35	Mar. 1, 1944	92.20	Feb. 20, 1952	162.26	June 30, 1955	126.08
Nov. 16	49.49	Nov. 8, 1948	67.03	May 8	131.20	Dec. 12, 1956	119.61
Jan. 8, 1943	51.88	June 10, 1949	73.83	Oct. 22	214.70	Dec. 5, 1957	120.87
Feb. 5	55.60	Apr. 26, 1950	71.40	July 30, 1953	125.7	Oct. 18, 1961	143.45
May 5	73.97	Dec. 13	92.96	Nov. 20	117.48	Sept. 20, 1962	159.22
July 17	84.58	Apr. 26, 1951	84.07	May 18, 1954	113.21	Sept. 14, 1963	161.70
Dec. 16	92.80	June 8	88.44	Dec. 10	140.53	Oct. 7, 1964	162.93

311752N0972700.1. Local number 21. (AX-40-45-501) T. H. Karnowski. Drilled stock artesian well in limestone, diam 8 in, depth 505 ft. Casing information and lsd not available. MP top of concrete base, 2.00 ft above lsd. Highest water level 2.50 below lsd, Nov. 27, 1957; lowest 82.30 below lsd, Sept. 20, 1962. Records available: 1950-57, 1961-64.

Sept. 27, 1950	8.56	May 8, 1952	12.19	Dec. 10, 1954	16.78	Oct. 18, 1961	6.15
Dec. 13	12.73	Oct. 21	15.44	June 20, 1955	15.78	Sept. 20, 1962	82.30
Apr. 26, 1951	9.32	July 29, 1953	46.63	Dec. 12, 1956	24.27	Sept. 14, 1963	37.33
June 8	15.11	Nov. 19	17.58	Nov. 27, 1957	2.50	Oct. 7, 1964	26.49
Feb. 19, 1952	33.68	May 19, 1954	35.19				

311638N0972426.1. Local number 24. (AX-40-45-901) E. C. Munz. Drilled stock artesian well in limestone, diam 7 in, depth 274 ft. Casing information and lsd not available. MP top of pipe clamp, 1.45 ft above lsd. Highest water level 31.33 below lsd, Oct. 7, 1964; lowest 137.75 below lsd, July 29, 1953. Records available: 1950-57, 1961, 1963-64.

Sept. 27, 1950	60.14	Feb. 19, 1952	106.25	May 19, 1954	95.49	Nov. 27, 1957	96.97
Dec. 13	97.65	Oct. 21	83.66	Dec. 10	92.65	Oct. 18, 1961	36.75
Apr. 26, 1951	71.53	July 29, 1953	137.75	June 20, 1955	38.40	Sept. 14, 1963	45.01
June 8	51.37	Nov. 19	44.65	Dec. 12, 1956	125.55	Oct. 7, 1964	31.33

305458N0974050.1. Local number 30. (AX-58-05-501) Joe Jackson. Drilled unused artesian well in limestone, diam 6 in, depth 240 ft. Casing information and lsd not available. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 76.82 below lsd, Dec. 5, 1957; lowest 101.20 below lsd, Sept. 15, 1963. Records available: 1951-57, 1961-64.

June 7, 1951	78.71	Nov. 18, 1953	81.14	Dec. 11, 1956	94.47	Sept. 21, 1962	96.88
Feb. 20, 1952	81.28	May 18, 1954	86.57	Dec. 5, 1957	76.82	Sept. 15, 1963	101.20
May 8	79.39	Dec. 10	88.39	Oct. 19, 1961	82.50	Oct. 7, 1964	88.53
July 30, 1953	84.95	June 20, 1955	89.71				

Bexar County

292213N0984647.1. Local number 15(H-17). Robert Mechler. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 918 ft. Casing information not available. Lsd 809.14 ft above msl. MP top of water pipe clamp, 1.50 ft above lsd. Highest water level 102.36 below lsd, Jan. 28, 1935; lowest 187.65 below lsd, Aug. 1, 1956. Records available: 1933-64.

Jan. 12, 1960	113.33	Apr. 25, 1961	115.38	July 23, 1962	136.61	Oct. 22, 1963	151.04
Feb. 8	113.27	May 24	122.66	Aug. 21	142.01	Nov. 18	144.65
Mar. 7	113.83	June 22	113.02	Sept. 25	136.12	Dec. 17	143.03
Apr. 5	114.98	July 17	112.86	Oct. 25	135.63	Jan. 21, 1964	143.22
May 5	115.20	Aug. 21	115.15	Nov. 20	131.91	Feb. 19	140.4
June 2	123.52	Sept. 25	116.25	Dec. 17	127.63	Mar. 27	140.55
July 5	124.20	Oct. 23	113.46	Jan. 25, 1963	129.86	Apr. 22	143.25
Aug. 2	129.03	Dec. 1	112.64	Feb. 19	129.48	May 21	152.31
Sept. 6	120.01	Jan. 18	112.48	Mar. 22	132.08	June 24	147.12
Oct. 2	124.30	Jan. 29, 1962	115.30	Apr. 24	135.52	July 23	158.56
Nov. 9	111.98	Feb. 19	117.64	May 20	138.45	Aug. 20	169.56
Dec. 5	112.27	Mar. 30	118.47	June 18	145.38	Sept. 23	155.85
Jan. 4, 1961	109.56	Apr. 26	118.95	July 22	151.19	Oct. 22	151.64
Feb. 21	106.63	May 23	126.69	Aug. 20	156.35	Nov. 25	142.60
Mar. 20	109.44	June 19	129.34	Sept. 23	149.87	Dec. 22	142.72

292242N0984229.1. Local number 26(H-13). Lucky Ranch. Formerly Fuller's Earth Plant. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 778 ft. Casing information not available. Lsd 788.15 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 89.00 below lsd, Jan. 4, (previously reported Jan. 6), 1937; lowest 171.44 below lsd, Aug. 1, 1956. Records available: 1933-64.

Jan. 12, 1960	98.66	Apr. 25, 1961	100.81	July 23, 1962	122.46	Nov. 18, 1963	131.22
Feb. 8	98.58	May 24	107.93	Aug. 21	128.81	Dec. 17	129.67
Mar. 7	99.15	June 22	98.82	Sept. 25	122.68	Jan. 21, 1964	129.50
Apr. 5	100.29	July 17	98.67	Oct. 25	122.17	Feb. 19	125.30
May 4	99.94	Aug. 21	100.65	Nov. 20	118.42	Mar. 27	126.57
June 2	108.51	Sept. 25	101.74	Dec. 17	114.08	Apr. 22	129.62
July 5	109.42	Oct. 23	99.09	Jan. 25, 1963	116.07	May 21	138.81
Aug. 2	110.62	Dec. 1	98.11	Feb. 19	115.51	June 24	138.79
Sept. 6	106.59	Jan. 18	98.04	Mar. 22	118.62	July 22	148.45
Oct. 2	110.02	Jan. 29, 1962	100.54	Apr. 24	122.75	Aug. 20	149.45
Nov. 9	99.74	Feb. 19	103.44	May 18	131.89	Sept. 23	141.62
Dec. 5	97.75	Mar. 30	103.27	June 18	138.10	Oct. 22	137.59
Jan. 4, 1961	95.35	Apr. 26	104.40	Aug. 20	143.76	Nov. 25	128.70
Feb. 21	92.06	May 23	112.48	Sept. 23	136.61	Dec. 22	128.41
Mar. 20	95.29	June 19	114.92	Oct. 22	137.95		

b Well pumped recently.

292419N0983730.1. Local number 28(L-57). A. J. McCully. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 898 ft. Casing information not available. Lsd 744.45 ft above msl. MP top of water pipe clamp, 1.00 ft above lsd. Highest water level 48.13 below lsd, June 28, 1935; lowest 127.21 below lsd, Aug. 1, 1956. Records available: 1933-64. Well plugged; measurement discontinued.

Jan. 12, 1960	59.55	May 5, 1960	61.19	Sept. 6, 1960	66.97	Jan. 9, 1961	55.30
Feb. 8	59.50	June 2	69.84	Oct. 2	70.98	Feb. 21	53.19
Mar. 7	60.09	July 5	70.69	Nov. 9	57.63	Mar. 20	56.53
Apr. 5	61.20	Aug. 2	71.83	Dec. 5	58.22	Apr. 25	62.40

292419N0983730.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 24, 1961	69.61	Feb. 19, 1962	64.58	Nov. 20, 1962	77.62	Aug. 21, 1963	100.55
June 22	60.00	Mar. 20	64.57	Dec. 17	73.12	Sept. 23	94.30
July 17	60.12	Apr. 26	65.27	Jan. 25, 1963	75.41	Oct. 22	95.69
Aug. 23	63.85	May 23	73.12	Feb. 19	74.43	Nov. 18	88.77
Sept. 25	62.96	June 19	76.03	Mar. 22	76.89	Dec. 17	87.11
Oct. 23	60.40	July 23	84.44	Apr. 24	82.54	Jan. 21, 1964	86.89
Dec. 1	59.35	Aug. 21	88.60	May 20	82.89	Feb. 19	83.35
18	59.34	Sept. 25	81.92	June 18	88.82	Mar. 27	84.40
Jan. 24, 1962	61.39	Oct. 25	81.29	July 22	86.80		

292810N0982622.1. Local number 436(26). Ed Steves & Sons. Beverly Lodges. Drilled unused artesian well in Edwards Limestone, diam 12 in, depth 756 ft. Lsd 722.56 ft above msl. Since Jan. 1, 1963, measurements have been reported for replacement well J-17, diam 6 in, depth 874 ft, cased to 491. Lsd 730.81 ft above msl. MP top of casing, at lsd. Highest water level 37.02 below lsd, June 26, 1935; lowest 110.05 below lsd, Aug. 17, 1956. Records available: 1932-64.

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	47.03	46.99	47.52	48.17	47.97	56.98	56.67	59.05	52.69	57.07	45.17
10	46.90	46.97	47.44	48.97	49.26	59.64	58.55	60.43	53.79	55.26	44.97
15	47.01	47.00	47.24	48.81	49.46	61.91	60.15	55.50	55.34	55.06	44.88
20	47.12	47.48	48.28	49.67	51.14	62.98	55.25	53.07	56.78	50.85	45.02
25	46.78	.....	49.17	49.84	50.77	58.83	52.94	53.60	56.20	49.72	45.02
Eom	47.18	47.12	47.90	48.50	53.34	56.37	56.92	52.58	56.10	46.20	45.48
1961											
5	43.22	43.08	42.02	46.67	50.15	57.16	50.29	47.58	53.16	48.93	47.02
10	42.98	41.94	43.12	45.65	51.65	56.03	49.44	46.34	53.52	48.94	47.25
15	42.74	42.36	43.84	47.96	52.11	52.99	48.05	49.05	50.23	46.47	46.74
20	43.01	41.40	43.59	48.69	54.65	47.92	49.05	49.75	49.65	47.37	46.44
25	43.13	41.53	45.16	49.20	55.10	47.81	46.36	51.62	48.52	48.26	46.56
Eom	43.09	41.70	45.25	48.98	56.60	49.47	46.22	52.62	49.83	47.30	46.73
1962											
5	47.66	49.01	50.37	52.78	50.72	54.90	60.80	73.41	71.08	65.02	64.06
10	48.68	50.30	51.46	51.06	53.11	55.39	64.20	75.08	65.10	65.41	63.25
15	48.78	51.18	51.10	52.26	54.94	58.80	66.95	75.22	66.08	65.53	63.77
20	48.95	50.60	50.33	53.86	57.20	60.60	69.37	73.57	65.39	65.34	62.16
25	48.47	50.37	52.20	51.83	60.00	62.15	70.99	73.01	66.53	65.48	61.03
Eom	49.09	50.19	53.38	49.47	58.33	60.00	72.72	70.75	63.60	64.38	58.18
1963											
5	65.47	68.37	66.99	71.18	72.88	82.58	80.17	91.55	94.27	88.22	81.44
10	65.90	69.52	67.40	69.82	72.42	83.34	84.43	93.38	94.82	89.00	80.48
15	67.72	69.45	68.40	70.28	75.97	86.66	.....	92.83	89.01	88.55	80.22
20	67.49	66.86	68.76	72.10	76.33	82.02	.....	93.28	86.64	87.52	80.18
25	68.40	66.07	69.53	73.80	76.45	81.03	90.63	94.18	87.13	85.46	79.57
Eom	67.97	66.45	72.04	73.54	80.37	81.24	91.93	95.47	86.89	82.27	79.03
1964											
5	78.11	74.01	75.02	76.53	81.40	84.68	86.06	97.30	93.87	84.69	79.43
10	78.87	74.80	75.33	77.84	82.23	86.55	90.18	91.87	93.54	85.84	78.15
15	79.10	74.30	76.39	79.77	84.59	87.59	91.18	94.91	93.90	86.30	77.99
20	78.17	75.07	76.01	77.84	87.58	79.46	89.92	97.34	91.20	86.18	77.72
25	78.79	74.44	75.55	78.93	84.25	81.70	94.35	91.27	89.25	86.71	77.77
Eom	75.68	74.66	76.38	79.60	83.97	83.57	95.14	91.70	85.63	83.33	77.81

292223N0984536.1. Local number XB-2(H-16). Oscar Bippert. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 830 ft. Casing information not available. Lsd 760.33 ft above msl. MP top of water pipe clamp, 1.30 ft above lsd. Highest water level 58.29 below lsd, Dec. 3, 1942; lowest 138.95 below lsd, Aug. 1, 1956. Records available: 1934, 1937-45, 1947-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1960	65.33	May 24, 1961	74.74	July 23, 1962	88.74	Nov. 18, 1963	96.41
Feb. 8	65.40	June 22	65.27	Aug. 21	93.99	Dec. 17	94.88
Mar. 7	66.10	July 17	65.15	Sept. 25	88.00	Jan. 21, 1964	95.16
Apr. 5	67.11	Aug. 21	67.48	Oct. 25	87.48	Feb. 19	91.04
May 4	66.90	Sept. 25	68.15	Nov. 20	84.80	Mar. 27	92.39
June 2	75.64	Oct. 23	65.76	Dec. 17	127.83	Apr. 22	95.03
July 5	76.37	Dec. 1	64.65	Mar. 22, 1963	84.04	May 21	104.85
Aug. 2	77.14	18	64.50	Apr. 24	87.96	June 24	99.70
Sept. 6	73.09	Jan. 29, 1962	67.27	May 20	90.15	July 23	110.24
Oct. 2	76.50	Feb. 19	69.40	June 18	97.31	Aug. 20	114.51
Nov. 9	63.83	Mar. 20	70.09	July 22	103.27	Sept. 22	103.18
Dec. 5	84.13	Apr. 26	70.51	Aug. 20	108.20	Nov. 25	94.16
Jan. 4, 1961	61.71	May 23	78.63	Sept. 25	101.69	Dec. 22	94.15
Apr. 25	67.57	June 19	81.23	Oct. 22	102.72		

293038N0982429.1. Local number XB-3 (F-86, F-189). Beitel Church. Drilled domestic artesian well in Edwards Limestone, diam 6 in. Depth and casing information not available. Lsd 714.80 ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 37.67 below lsd, Feb. 21, 1961; lowest 102.27 below lsd, Aug. 2, 1956. Records available: 1953-55, 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1960	43.17	Sept. 8, 1960	49.63	May 24, 1961	62.15	Jan. 25, 1967	44.62
Feb. 9	43.22	Oct. 3	53.06	June 22	45.21	Feb. 19	46.88
Mar. 4	43.84	Nov. 7	40.93	July 18	44.35	Mar. 22	47.99
Apr. 4	44.30	Dec. 6	41.53	Aug. 24	47.50	Apr. 27	47.17
May 2	44.26	Jan. 9, 1961	39.29	Sept. 27	46.04	May 23	54.81
June 1	51.47	Feb. 21	37.67	Oct. 25	44.43	June 20	57.44
July 7	54.21	Mar. 23	40.79	Nov. 28	43.04	July 26	68.08
Aug. 2	55.04	Apr. 27	46.25	Dec. 18	43.12	Aug. 22	70.75

293038N0982429.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 26, 1962	62.36	Apr. 22, 1963	61.51	Nov. 18, 1963	67.84	June 22, 1964	68.60
Oct. 26	61.31	May 23	63.54	Dec. 16	66.04	July 22	81.53
Nov. 21	57.97	June 19	69.48	Jan. 20, 1964	65.55	Aug. 20	83.53
Dec. 20	52.79	July 22	76.59	Feb. 17	61.84	Sept. 23	76.71
Jan. 26, 1963	55.50	Aug. 20	82.02	Mar. 26	63.50	Oct. 23	74.34
Feb. 20	54.50	Sept. 24	74.33	Apr. 20	65.69	Nov. 23	65.13
Mar. 19	57.76	Oct. 22	74.40	May 19	73.25	Dec. 18	65.80

Brazoria County

291211N0954840.1. Local number 18. (BH-65-50-504) Humble Oil & Refining Co. Drilled unused artesian well in sand, diam 4 in, depth 473 ft, screened 438-473. Lsd not available. MP top of casing inside 4-in tee, 2.50 ft above lsd. Highest water level 8.61 below lsd, Nov. 7, 1946; lowest 47.41 below lsd, Aug. 13, 1964. Records available: 1946, 1949-58, 1961-64. No measurement made in 1960.

Jan. 30, 1961	30.09	Jan. 31, 1962	30.04	Jan. 29, 1963	31.95	Jan. 23, 1964	36.47
Aug. 25	33.07	Aug. 17	34.92	Aug. 29	41.71	Aug. 13	47.41

290424N0954446.1. Local number 100. (BH-65-59-411) Phillips Petroleum Co. Drilled observation artesian well in sand, diam 4 in, depth 150 ft, screened 132-142. Lsd not available. MP top of casing, 1.80 ft above lsd. Highest water level 9.64 below lsd, Nov. 5, 1946; lowest 69.43 below lsd, July 30, 1956. Records available: 1942, 1944, 1946-58, 1960-64.

Mar. 28, 1960	51.27	Aug. 21, 1961	33.23	Apr. 2, 1962	39.03	Aug. 26, 1963	47.93
Sept. 12	39.99	25	34.58	Aug. 6	45.29	Jan. 23, 1964	41.72
Jan. 2, 1961	27.71	Oct. 2	33.51	Jan. 29, 1963	25.35	Aug. 13	44.83
25	31.15	Dec. 25	35.99	Mar. 4	35.28	Mar. 14	39.59
Mar. 13	30.67	Jan. 31, 1962	38.01				

g Measurement made by owner.

285654N0952151.1. Local number 303. (BH-81-06-406) Freeport City well 6, 1231 West 18th St., Freeport. Drilled public-supply artesian well in sand, diam 14 to 8 in, depth 249 ft, screened 206-247. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 58.5 below lsd, June 27, 1941; lowest 156.18 below lsd, Jan. 26, 1956. Records available: 1941, 1946, 1949-58, 1961-64. No measurement made in 1960. Well located in well field where there is intermittent pumping. Jan. 27, 1961, 99.08; Jan. 25, 1962, 102.98; Jan. 22, 1963, 124.2; Jan. 28, 1964, 122.04.

291608N0952030.1. Local number 415. (BH-65-46-701) Humble Oil & Refining Co. Drilled unused artesian well in sand, diam 4 in, depth 400 ft. Casing information and lsd not available. MP top of casing threads, 1.70 ft above lsd. Highest water level 1.06 below lsd, July 29, 1946; lowest 13.15 below lsd, Jan. 25, 1957. Records available: 1946, 1948-64.

Aug. 26, 1960	4.60	Jan. 22, 1962	4.39	Feb. 1, 1963	4.64	Feb. 3, 1964	4.46
Jan. 23, 1961	4.31	Aug. 15	5.17	Aug. 27	6.57	Aug. 12	5.31
Aug. 18	4.69						

292212N0952821.1. Local number 515. (BH-65-45-103) Otto Sens Club. Drilled unused artesian well in sand, diam 2 in, depth 900 ft. Casing information and lsd not available. MP top of casing, 0.20 ft above lsd. Highest water level 9.87 below lsd, May 22, 1939; lowest 71.12 below lsd, Sept. 3, 1963. Records available: 1939, 1946, 1948-58, 1960-64. (1958 measurement not previously reported.)

Feb. 5, 1958	54.66	Jan. 30, 1961	58.40	Aug. 21, 1962	68.45	Sept. 3, 1963	671.12
Aug. 10, 1960	67.50	Aug. 29	59.43	Feb. 1, 1963	61.89	Feb. 3, 1964	66.09

c Nearby well being pumped.

293416N0951707.1. Local number 612. (BH-65-30-601) C. H. Alexander. Drilled irrigation artesian well in sand, diam 20 to 14 in, depth 1,773 ft, casing slotted opposite sands 350-1,300. Lsd not available. MP lower edge of porthole, 4.00 ft above lsd. Highest water level 83.62 below lsd, Mar. 11, 1947; lowest 166.62 below lsd, Dec. 11, 1964. Records available: 1947-64.

Feb. 19, 1960	142.11	Sept. 18, 1961	150.04	Feb. 21, 1963	153.61	Mar. 3, 1964	158.61
Dec. 30	147.16	Dec. 22	148.19	Sept. 25	160.88	Dec. 11	166.62
Feb. 8, 1961	145.36	Feb. 13, 1962	147.74	Dec. 16	160.16		

293055N0951518.1. Local number 623. (BH-65-30-902) Stanolnd Oil & Gas Co. Drilled unused artesian well in sand, diam 8 to 6 in, depth 591 ft, cased, 67 ft screened. Lsd not available. MP top of casing, 1.20 ft above lsd. Highest water level 94.01 below lsd, June 21, 1946; lowest 153.73 below lsd, Aug. 14, 1961. Records available: 1946, 1948-62. Measurement discontinued. Aug. 21, 1960, 151.00; Jan. 20, 1961, 145.39; Aug. 14, 1963, 153.73; Jan. 19, 1962, 148.78.

292927N0951958.1. Local number 639. (BH-65-38-201) Gulf Oil Corp. Drilled farm artesian well in sand, diam 6 in, depth 480 ft, screened 440-480. Lsd not available. MP 2-in opening in side of casing, 1.00 ft above lsd. Highest water level 58.48 below lsd, July 19, 1946; lowest 95.27 below lsd, Sept. 3, 1963. Records available: 1946, 1949-50, 1952-64.

July 22, 1960	89.64	Aug. 14, 1961	91.27	Aug. 16, 1962	93.06	Sept. 3, 1963	95.27
Jan. 20, 1961	90.27	Jan. 19, 1962	91.57	Jan. 31, 1963	93.05	Feb. 21, 1964	95.15

Brazos County

304134N0963036.1. Local number I-1. (BJ-59-20-603) Cloud Porterfield. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 60 ft. Casing information and lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 29.98 below lsd, June 20, 1957; lowest 38.14 below lsd, Oct. 6, 1964. Records available: 1957-64.

Jan. 25, 1960	32.89	Feb. 15, 1961	32.92	Mar. 25, 1963	34.19	Dec. 19, 1963	35.27
Feb. 18	33.08	May 30	32.71	June 27	34.98	Mar. 30, 1964	35.17
July 13	32.91	Oct. 2, 1962	35.13	Aug. 26	36.31	July 1	35.14
Sept. 28	33.57	Jan. 9, 1963	34.38	Oct. 3	35.62	Oct. 6	38.14

304040N0963330.1. Local number I-2. (BJ-59-20-506) H. D. Wilson. Drilled irrigation water-table well in sand and gravel, diam 15 in, depth about 80 ft. Casing information and lsd not available. MP end of discharge pipe, 5.00 ft above lsd. Highest water level 31.81 below lsd, May 29, 1961; lowest 40.71 below lsd, Oct. 6, 1964. Records available: 1957-61, 1963-64. No measurement made in 1962.

304040N0963330.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	35.90	Feb. 15, 1961	32.97	Mar. 25, 1963	35.14	Dec. 19, 1963	37.41
Feb. 18	35.84	May 29	31.81	Aug. 26	37.46	Mar. 30, 1964	37.67
July 13	35.18	Jan. 9, 1963	35.27	Oct. 3	37.34	Oct. 6	40.71
Sept. 28	35.31						

303891N0963210.1. Local number N-1. (BJ-59-20-907) Vince Court. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 61 ft. Casing information and lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 28.46 below lsd, May 30, 1961; lowest 39.28 below lsd, Oct. 6, 1964. Records available: 1957-64.

Jan. 25, 1960	32.81	Feb. 15, 1961	29.33	Mar. 25, 1963	29.77	Dec. 19, 1963	32.99
Feb. 18	32.74	May 30	25.46	Aug. 26	35.03	Mar. 30, 1964	32.90
July 13	32.10	Oct. 2, 1962	31.26	Oct. 3	33.57	Oct. 6	39.28
Sept. 28	33.60	Jan. 9, 1963	30.32				

303890N0963300.1. Local number N-4. (BJ-59-20-804) Jack Demetary. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 67 ft. Casing information and lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 33.37 below lsd, May 30, 1961; lowest 44.83 below lsd, Oct. 6, 1964. Records available: 1957-64.

Jan. 25, 1960	36.24	Feb. 15, 1961	34.77	Mar. 25, 1963	33.74	Dec. 19, 1963	36.79
Feb. 18	36.21	May 30	33.37	Aug. 26	37.97	Mar. 30, 1964	36.82
July 13	36.70	Oct. 2, 1962	35.08	Oct. 3	37.22	Oct. 6	44.83
Sept. 28	37.03	Jan. 9, 1963	35.23				

Brewster County

302226N1034558.1. Local number C-20. (BK-52-43-107) G. H. & S. A. Ry. Co. Drilled ranch artesian well in Sheep Canyon and Cottonwood Spring Basalt, diam unknown, depth 300 ft. Casing information not available. Lsd 4,615.8 ft above msl. MP top of pipe clamp, 0.90 ft above lsd. Highest water level 58.3 below lsd, Mar. 1, 1955; lowest 127.67 below lsd, Jan. 27, 1964. Records available: 1955, 1957-59, 1963-64.

Mar. 1, 1955	58.3	Oct. 1, 1957	78.50	Dec. 2, 1957	84.38	Apr. 6, 1959	83.10
Jan. 8, 1957	63.20	22	c97.7	Jan. 11, 1958	79.05	May 6	(a)
Feb. 1	62.56	31	c103.8	Feb. 14	81.14	June 5	99.58
28	62.59	Nov. 1	c104.3	Dec. 8	83.76	July 6	113.66
Mar. 29	63.21	8	c104.5	Jan. 7, 1959	83.27	Aug. 3	112.76
Apr. 17	63.46	12	c105.8	Feb. 6	82.75	Feb. 5, 1963	120.73
May 1	63.63	18	c106.7	Mar. 7	90.29	Jan. 27, 1964	127.67
June 1	70.90						

a Well being pumped.

c Nearby well being pumped.

302026N1034213.1. Local number C-46. (BK-52-43-202) Lewis Lewenthal. Drilled stock artesian well in Sheep Canyon and Cottonwood Spring Basalt, diam unknown, depth 320 ft. Casing information not available. Lsd 4,659.9 ft above msl. MP top of concrete curb, 0.80 ft above lsd. Highest water level 134.99 below lsd, Feb. 6, 1959; lowest 144.58 below lsd, Feb. 14, 1958. Records available: 1948, 1955-59, 1963-64.

Aug. 16, 1948	141.40	Nov. 1, 1956	143.13	Nov. 1, 1957	144.19	Dec. 8, 1953	138.15
Aug. 30, 1955	142.35	30	143.20	Dec. 2	144.18	Jan. 7, 1959	136.01
Oct. 3	141.31	Dec. 31	143.36	Jan. 9, 1958	144.33	Feb. 6	134.99
Nov. 1	141.05	Feb. 1, 1957	143.47	Feb. 14	144.58	Mar. 6	135.15
Dec. 1	141.15	28	143.54	Mar. 18	143.70	Apr. 6	136.15
Jan. 2, 1956	141.47	Mar. 29	143.42	Apr. 21	144.15	May 6	137.31
Mar. 4	141.94	May 1	143.00	May 19	143.77	June 5	138.78
June 5	142.26	June 3	142.67	June 16	143.54	July 6	139.70
July 2	142.39	July 6	142.85	July 15	143.37	Aug. 3	139.9
Aug. 1	142.66	Aug. 6	143.28	Aug. 19	142.78	Feb. 5, 1963	140.25
Sept. 1	142.97	Sept. 3	143.57	Sept. 16	141.27	Jan. 27, 1964	141.29
Oct. 1	143.17	Oct. 1	143.73	Nov. 7	140.53		

302026N1033817.1. Local number D-63. (BK-52-43-601) Joseph Moss. Dug unused water-table well in alluvium, diam 4 ft. Depth and casing information not available. Lsd 4,581.00 ft above msl. MP top of tin cover, at lsd. Highest water level 17.76 below lsd, Feb. 6, 1959; lowest 24.69 below lsd, Sept. 1, 1956. Records available: 1955-59, 1963-64.

Feb. 17, 1955	21.80	Jan. 2, 1956	21.21	June 3, 1957	22.99	Aug. 19, 1958	20.23
26	21.80	Mar. 4	21.70	July 6	24.17	Sept. 16	19.97
7	21.84	June 5	23.28	Aug. 7	22.93	Nov. 7	18.89
Mar. 7	21.91	July 2	23.95	Sept. 3	23.54	Dec. 8	18.39
14	21.99	Aug. 1	24.05	Oct. 1	24.06	Jan. 7, 1959	18.11
21	22.04	Sept. 1	24.69	Nov. 1	24.44	Feb. 6	17.76
28	22.20	Oct. 1	24.48	Dec. 2	23.83	Mar. 6	18.11
Apr. 4	22.21	Nov. 1	23.83	Jan. 9, 1958	23.46	Apr. 6	19.72
11	22.45	30	24.15	Feb. 14	22.61	May 6	20.17
June 20	22.21	Dec. 31	24.03	Mar. 18	22.37	June 5	20.30
Aug. 1	21.66	Feb. 1, 1957	24.11	Apr. 21	22.39	July 6	20.44
Sept. 1	21.73	28	22.55	May 19	22.77	Aug. 3	20.55
Oct. 3	22.82	Mar. 29	22.30	June 16	22.90	Feb. 5, 1963	19.94
Nov. 1	22.50	May 1	23.31	July 15	21.20	Jan. 26, 1964	19.60
30	21.86						

Briscoe County

342637N1012441.1. Local number 107. (BL-11-37-601) M. A. Graham. Drilled unused water-table well in sand, diam 21 in, depth 200 ft, not cased. Lsd not available. MP top of concrete base, 2.00 ft above lsd. Highest water level 55.90 below lsd, Mar. 14, 1946; lowest 95.42 below lsd, Jan. 10, 1962. Records available: 1946, 1948-59, 1961-64. No measurement made in 1960. Jan. 9, 1961, 92.00; Jan. 10, 1962, 95.42; Jan. 8, 1963, 93.07; Jan. 11, 1964, 94.18.

342053N1011956.1. Local number 227. (BL-11-46-101) Watson Douglas. Drilled unused water-table well in sand, diam 16 in, depth 219 ft, cased to 140. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 77.0 below lsd, Jan. 7, 1953; lowest 94.12 below lsd, Jan. 11, 1964. Records available: 1946-55, 1958, 1960-64. Jan. 26, 1960, 87.60; Jan. 9, 1961, 86.18; Jan. 9, 1962, 90.52; Jan. 8, 1963, 88.64; Jan. 11, 1964, 94.12.

342442N1011504.1. Local number 234. (BL-11-39-701) Joe Mercer. Drilled irrigation water-table well in sand, diam 21 in, depth 210 ft, not cased. Lsd not available. MP top of pumpbase, 1.70 ft above lsd. Highest water level 102.14 below lsd, Mar. 12, 1947; lowest 147.99 below lsd, Jan. 11, 1964. Records available: 1946-57, 1959-64. Jan. 26, 1960, 133.72; Jan. 9, 1961, 136.90; Jan. 9, 1962, 137.51; Jan. 8, 1963, 141.87; Jan. 11, 1964, 147.99.

Brooks County

271410N0981008.1. Local number 266a. (BP-84-55-204) Col. J. E. McDonald. Drilled farm artesian well in Goliad Sand, diam 6 in, depth 601 ft. Casing information and lsd not available. MP top of 4- x 6-in pipe clamp, 1.10 ft above lsd. Highest water level 42.30 below lsd, Mar. 13, 1946; lowest 116.94 below lsd, Aug. 27, 1964. Records available: 1946-58, 1960-64. Apr. 19, 1960, 69.35; Mar. 15, 1961, 67.85; Mar. 20, 1962, 90.04; Feb. 14, 1963, 83.44; Aug. 27, 1964, 116.94.

271340N0981009.1. Local number 273. (BP-84-55-203) George Franks. Drilled farm artesian well in Goliad Sand, diam 5 in, depth 710 ft. Casing information not available. Lsd 127.45 ft above msl. MP top of wood pipe clamp, 1.00 ft above lsd. Highest water level 8.58 below lsd, Feb. 3, 1936; lowest 93.71 below lsd, Feb. 14, 1963. Records available: 1932-33, 1935-41, 1943-47, 1949-58, 1960, 1963. No measurement made in 1961-62 or 1964. Apr. 19, 1960, 75.74; Feb. 14, 1963, 93.71.

271148N0980841.1. Local number 340. (BP-84-55-603) Dr. H. M. Bennett. Drilled farm artesian well in Goliad Sand, diam 6 to 4 in, depth 742 ft, cased, 6-in 0-42, 4-in 42-709. Lsd 109.75 ft above msl. MP top of wood pipe clamp, 1.70 ft above lsd. Highest water level 0.42 above lsd, Oct. 3, 1933; lowest 62.82 below lsd, Mar. 20, 1962. Records available: 1932-33, 1935, 1937-41, 1943-50, 1953-58, 1960, 1962. No measurement made in 1961 or 1963-64. Apr. 19, 1960, 53.63; Mar. 20, 1962, 62.82.

271340N0980844.1. Local number 405. (BP-84-56-206) A. Rupp. Drilled farm artesian well in Goliad Sand, diam 5 in, depth 612 ft. Casing information not available. Lsd 98 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 15.30 below lsd, Oct. 4, 1933; lowest 83.53 below lsd, Aug. 27, 1964. Records available: 1932-33, 1935-41, 1943-56, 1958, 1960-61, 1963-64. No measurement made in 1962. Apr. 19, 1960, 77.18; Mar. 15, 1961, 68.05; Feb. 14, 1963, 83.60; Aug. 27, 1964, 93.83.

265331N0981308.1. Local number 885. (BP-87-07-702) Florencio Rodriguez. Drilled unused artesian well in sand, diam 5 in, depth 130 ft. Casing information and lsd not available. MP top of 4- x 4-in wood pipe clamp, 1.00 ft above lsd. Highest water level 75.03 below lsd, May 7, 1938; lowest 87.61 below lsd, Aug. 27, 1964. Records available: 1933, 1935-41, 1943-45, 1947-58, 1960-61, 1963-64. No measurement made in 1962. Apr. 19, 1960, 84.20; Mar. 15, 1961, 86.30; Feb. 14, 1963, 76.61; Aug. 27, 1964, 87.61.

Burleson County

303645N0963252.1. Local number E-1. (BS-59-28-304) Don Fizzino. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 62 ft. Casing information and lsd not available. MP hole in pumpbase, 0.40 ft above lsd. Highest water level 25.02 below lsd, Oct. 17, 1961; lowest 33.51 below lsd, Apr. 10, 1957. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	27.90	Feb. 15, 1961	26.23	Jan. 9, 1963	26.07	Oct. 3, 1963	28.62
Feb. 15	27.83	May 29	25.27	Mar. 25	25.62	Dec. 19	27.63
July 13	27.80	Oct. 17	25.02	June 27	25.71	Mar. 20, 1964	28.43
Sept. 27	29.19	Oct. 1, 1962	27.57	Aug. 27	30.06	Oct. 6	32.01

303530N0963026.1. Local number E-5. (BS-59-28-313) Sam C. Scarmardo. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 78 ft. Casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 18.76 below lsd, May 29, 1961; lowest 29.6 below lsd, Mar. 15, 1957 (previously reported 29.35 below lsd, Apr. 10, 1957). Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	24.02	Feb. 15, 1961	19.29	Jan. 9, 1963	22.23	Dec. 19, 1963	25.66
Feb. 15	23.81	May 29	18.76	Mar. 25	21.48	Mar. 30, 1964	25.61
July 8	23.35	Oct. 17	19.02	Aug. 27	27.54	Oct. 6	20.58
Sept. 27	24.88	Oct. 1, 1962	22.20	Oct. 3	26.43		

303432N0962921.1. Local number L-1. (BS-59-29-402) Mrs. Haswell. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 58 ft (previously reported 60 ft). Casing information and lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 13.70 below lsd, Oct. 17, 1961; lowest 22.83 below lsd, Dec. 30, 1957. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	18.12	May 29, 1961	14.05	Mar. 25, 1963	14.55	Dec. 19, 1963	18.21
Feb. 15	17.87	Oct. 17	13.70	June 27	15.27	Mar. 30, 1964	18.39
July 8	16.89	Oct. 1, 1962	15.55	Aug. 27	18.08	July 2	18.93
Sept. 27	18.37	Jan. 8, 1963	15.19	Oct. 3	18.07	Oct. 6	20.61
Feb. 15, 1961	15.80						

303203N0962636.1. Local number L-2. (BS-59-29-801) George Chance. Formerly owner unknown. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 58 ft (previously reported 57 ft). Casing information and lsd not available. MP hole in pumpbase, 1.30 ft above lsd. Highest water level 8.61 below lsd, Mar. 7, 1961; lowest 21.15 below lsd, Apr. 10, 1957. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	13.65	Feb. 16, 1961	9.27	Oct. 1, 1962	12.10	Oct. 3, 1963	14.47
Feb. 15	13.18	Mar. 7	8.61	Jan. 8, 1963	12.17	Dec. 19	14.50
July 7	12.30	May 29	9.51	Mar. 25	10.06	Mar. 31, 1964	14.15
Sept. 23	13.44	Oct. 18	9.39	Aug. 27	14.35	Oct. 6	17.25

Burnet County

304541N0981352.1. (BT-57-15-704) City of Burnet. Drilled unused artesian well in granite sand. Diam, depth, casing information, and lsd not available. MP top of sleeve in cap, 0.70 ft above lsd. Highest water level 7.69 below lsd, Apr. 12, 1961; lowest 22.64 below lsd, Sept. 9, 1963. Records available: 1961-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 12, 1961	7.69	May 31, 1961	9.49	July 26, 1961	10.51	Aug. 1, 1961	10.69
20	8.02	July 24	10.37	31	10.67	15	11.31

304541N0961352, 1.--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 25, 1961	11.73	Sept. 25, 1961	11.91	Oct. 30, 1961	12.12	Sept. 9, 1963	22.64
Sept. 7	11.99	Oct. 25	12.25	Sept. 21, 1962	17.63	Oct. 7, 1964	21.85

304037N0961326, 1. Local number 1. (BT-57-23-402) Houston Clinton. Drilled farm artesian well in limestone, diam 12 in, depth 200 ft. Casing information and lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 52.52 below lsd, Jan. 13, 1961; lowest 98.84 below lsd, Oct. 1, 1953. Records available: 1953, 1957, 1961-64.

Oct. 1, 1953	98.84	Aug. 5, 1961	61.34	Sept. 7, 1961	63.37	Nov. 3, 1961	66.72
Oct. 30, 1957	65.79	15	62.09	13	63.57	Mar. 8, 1962	68.32
Jan. 19, 1961	52.52	22	62.43	25	63.86	Sept. 21	77.64
July 26	61.52	28	62.90	Oct. 19	66.84	Sept. 9, 1963	74.45
31	61.07	31	63.02	25	66.76	Oct. 7, 1964	69.75

Caldwell County

295546N0973358, 1. Local number 220. (BU-67-04-503) M. H. Riddle. Drilled domestic artesian well in Wilcox Formation, diam 6 in, depth 70 ft. Casing information and lsd not available. MP top of pipe clamp, 1.20 ft above lsd. Highest water level 54.40 below lsd, Sept. 24, 1962; lowest 61.73 below lsd, May 13, 1954. Records available: 1946, 1952-60, 1962-64. No measurement made in 1961. Sept. 12, 1960, 55.38; Sept. 24, 1962, 54.46; Nov. 1, 1963, 55.03; Dec. 31, 1963, 54.61; Feb. 20, 1964, 54.45.

294817N0972356, 1. Local number 403. (BU-67-13-603) J. Sherry Estate. Drilled domestic artesian well in Carrizo Sand, diam 2 in, depth 171 ft. Casing information and lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 84.89 below lsd, Feb. 20, 1964; lowest 90.57 below lsd, Feb. 14, 1957. Records available: 1946, 1952-60, 1963-64. No measurement made in 1961-62. Sept. 9, 1960, 86.22; Oct. 31, 1963, 85.13; Dec. 31, 84.97; Feb. 20, 1964, 84.89.

294915N0973123, 1. Local number 436. (BU-67-12-601) Mrs. Mamie McGee. Drilled farm artesian well in Carrizo Sand, diam 4 in, depth 352 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 70.0 below lsd, 1944; lowest 80.24 below lsd, Dec. 31, 1963. Records available: 1944, 1953-59, 1964-63. No measurement made in 1960 or 1964. Oct. 20, 1961, 76.24; Sept. 24, 1962, 76.63; Dec. 31, 1963, 80.24.

294010N0973750, 1. Local number 453. (BU-67-19-608) Mobil Oil Co. Formerly Magnolia Petroleum Co. Drilled industrial artesian well in Wilcox Group, diam 12 in, depth 519 ft. Casing information and lsd not available. MP hole in pumpbase, 1.80 ft above lsd. Highest water level 34.10 below lsd, July 3, 1946; lowest 53.23 below lsd, Oct. 31, 1963. Records available: 1946, 1952-61, 1963-64. No measurement made in 1962. Sept. 9, 1960, 47.11; Oct. 20, 1961, 48.35; Oct. 31, 1963, 53.23; Dec. 31, 50.11; Mar. 3, 1964, 48.18.

294009N0973900, 1. Local number 467. (BU-67-19-609) T. I. Johnson. Drilled unused artesian well in Wilcox Group, diam 5 in, depth 282 ft. Casing information and lsd not available. MP hole in cover plate, 0.50 ft above lsd. Highest water level 44.00 below lsd, Mar. 24, 1958; lowest 50.53 below lsd, Oct. 20, 1953. Records available: 1946, 1952-64. Sept. 9, 1960, 45.32; Oct. 20, 1961, 44.93; Oct. 24, 1962, 45.36; Oct. 31, 1963, 46.90; Dec. 31, 46.18; Mar. 3, 1964, 45.48.

294754N0974028, 1. Local number 508. (BU-67-11-501) Vernon Blackwell. Drilled unused artesian well in Wilcox Group, diam 6 in, depth 165 ft. Casing information and lsd not available. MP top of water pipe clamp, 1.40 ft above lsd. Highest water level 79.63 below lsd, July 7, 1953; lowest 85.82 below lsd, Dec. 30, 1963. Records available: 1946, 1952-64. Sept. 9, 1960, 84.69; Oct. 20, 1961, 84.25; Sept. 24, 1962, 85.04; Oct. 31, 1963, 85.77; Dec. 30, 85.82; Mar. 3, 1964, 85.56.

294223N0973144, 1. Local number 535. (BU-67-20-601) Abner Moore. Bored farm water-table well in Carrizo Sand, diam 6 in, depth 71 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 67.90 below lsd, July 25, 1952; lowest 72.29 below lsd, Nov. 19, 1957. Records available: 1947, 1952-63. No measurement made in 1964. Sept. 9, 1960, 72.00; Oct. 20, 1961, 70.35; Sept. 24, 1962, 70.21; Oct. 31, 1963, 70.90; Dec. 31, 70.96.

Cameron County

261958N0975132, 1. Local number A-16. (BY-88-42-401) M. A. Giese. Drilled irrigation artesian well in sand, diam 12 in, depth 362 ft, cased to 362, slotted 247-360. Lsd 45.5 ft above msl. MP hole in pumpbase, 0.70 ft above lsd. Highest water level 17.67 below lsd, Feb. 17, 1959; lowest 17.28 below lsd, Sept. 9, 1957. Records available: 1957, 1959-60, 1962-64. Sept. 9, 1957, 17.28; Feb. 17, 1959, 7.67; Aug. 30, 1960, 10.22; June 27, 1962, 9.00; Aug. 14, 1963, 10.06; Aug. 26, 1964, 12.62.

260505N0975132, 1. Local number E-65. (BY-88-58-101) Cardell Gunn. Drilled irrigation artesian well in sand, diam 12 in, depth 167 ft, slotted 158-165. Lsd 64.5 ft above msl. MP end of discharge tape, 11.00 ft above lsd. Highest water level 15.53 below lsd, Aug. 30, 1960; lowest 34.60 below lsd, Aug. 26, 1964. Records available: 1952, 1957, 1959-60, 1962-64. June 18, 1952, 19.5; Sept. 10, 1957, 32.44; Mar. 2, 1959, 16.36; Aug. 30, 1960, 15.53; June 26, 1962, 34.19; Aug. 14, 1963, 34.38; Aug. 26, 1964, 34.60.

260828N0973517, 1. Local number F-35. (BY-88-52-701) Ernest Long. Drilled irrigation artesian well in sand, diam 20 in, depth 171 ft, slotted 100-171. Lsd 27.5 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 5.03 below lsd, Mar. 2, 1959; lowest 9.3 below lsd, Sept. 30, 1957. Records available: 1952, 1957, 1959, 1960, 1962-64. June 21, 1952, 8.3; Sept. 30, 1957, 9.3; Mar. 2, 1959, 5.03; Aug. 30, 1960, 7.29; June 27, 1962, 5.97; Aug. 15, 1963, 7.70; Aug. 26, 1964, 7.80.

260423N0974958, 1. Local number J-12. (BY-88-58-502) J. C. Dunn. Drilled irrigation artesian well in sand, diam 8 in, depth 180 ft, slotted 140-180. Lsd 65.0 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 14.19 below lsd, Mar. 2, 1959; lowest 34.97 below lsd, Sept. 11, 1957. Records available: 1952, 1957, 1959-60, 1963-64. June 5, 1952, 24.0; Sept. 11, 1957, 34.97; Mar. 2, 1959, 14.19; Aug. 30, 1960, 21.49; Aug. 14, 1963, 26.76; Aug. 26, 1964, 33.46.

260334N0974024, 1. Local number K-11. (BY-88-59-502) O. W. Tucker. Drilled irrigation artesian well in sand, diam 12 in, depth 200 ft, slotted 140-198. Lsd 44.5 ft above msl. MP hole in casing, 1.00 ft above lsd. Highest water level 15.66 below lsd, June 26, 1962; lowest 24.73 below lsd, Sept. 12, 1957. Records available: 1952, 1957, 1960, 1962-64. Sept. 4, 1952, 18.9; Sept. 12, 1957, 24.73; Aug. 30, 1960, 17.12; June 26, 1962, 15.66; Aug. 15, 1963, 17.03; Aug. 26, 1964, 20.35.

260125N0973535, 1. Local number K-31. (BY-88-60-701) Ben Benson. Drilled irrigation artesian well in sand, diam 14 in, depth 290 ft, slotted 278-290. Lsd 39.0 ft above msl. MP end of discharge pipe, 10.00 ft above lsd. Highest water level 15.86 below lsd, Aug. 30, 1960; lowest 25.37 below lsd, Sept. 12, 1957. Records available: 1957, 1959-60, 1962-64. Sept. 12, 1957, 25.37; Mar. 2, 1959, 16.06; Aug. 30, 1960, 15.86; June 27, 1962, 18.72; Aug. 15, 1963, 18.60; Aug. 26, 1964, 20.51.

Carson County

352330N1013442.1. Local number F-14. (DA-06-36-801) M. D. Eagle. Drilled irrigation water-table well in sand, diam 16 to 10 in, depth 705 ft, cased, 16-in 0-550, 10-in 550-705. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 388.74 below lsd, Jan. 24, 1956; lowest 421.65 below lsd, Jan. 10, 1964. Records available: 1956-64. Feb. 15, 1960, 405.95; Jan. 10, 1961, 408.64; Jan. 8, 1962, 411.69; Jan. 16, 1963, 415.20; Jan. 10, 1964, 421.65.

352436N1012144.1. Local number F-14. (DA-06-38-701) A. L. Stovall. Drilled irrigation water-table well in sand, diam 16 in, depth 554 ft. Casing information and lsd not available. MP top of pumpbase, 0.50 ft above lsd. Highest water level 32.83 below lsd, Jan. 25, 1956; lowest 339.55 below lsd, Jan. 26, 1964. Records available: 1956-64. Jan. 21, 1960, 331.62; Jan. 9, 1961, 332.96; Jan. 8, 1962, 334.78; Jan. 9, 1963, 337.48; Jan. 26, 1964, 339.55.

352243N1011240.1. Local number G-50. (DA-06-39-701) P. W. Harnly. Drilled irrigation water-table well in sand, diam 16 in, depth 523 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd (since Feb. 11, 1960). Highest water level 289.76 below lsd, Jan. 25, 1956; lowest 302.25 below lsd, Jan. 26, 1964. Records available: 1956-64. Feb. 11, 1960, 296.53; Jan. 9, 1961, 297.22; Jan. 13, 1962, 298.06; Jan. 8, 1963, 300.93; Jan. 26, 1964, 302.25.

352502N1010728.1. Local number H-6. (DA-06-39-601) Carl T. Harris. Drilled irrigation water-table well in sand, diam 16 in, depth 509 ft. Casing information and lsd not available. MP lower edge of porthole, 0.50 ft above lsd. Highest water level 277.25 below lsd, Jan. 25, 1956; lowest 289.77 below lsd, Jan. 22, 1957. Records available: 1956-64. Jan. 25, 1960, 283.00; Jan. 6, 1961, 283.08; Jan. 13, 1962, 284.85; Feb. 7, 1963, 287.43; Feb. 25, 1964, 289.60.

351513N1013203.1. Local number J-12. (DA-06-44-901) J. J. Slater. Drilled irrigation water-table well in sand, diam unknown, depth 261 ft. Casing information not available. Lsd 3,460.1 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 224.16 below lsd, Jan. 2, 1958; lowest 229.70 below lsd, Jan. 18, 1964. Records available: 1954, 1956-64. Jan. 13, 1960, 224.78; Jan. 11, 1961, 224.92; Jan. 12, 1962, 226.84; Jan. 16, 1963, 224.66; Jan. 18, 1964, 229.70

351518N1012142.1. Local number K-33. (DA-06-46-701) W. W. Evans. Drilled irrigation water-table well in sand, diam 16 in, depth 433 ft. Casing information and lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 325.90 below lsd, Jan. 26, 1956; lowest 335.95 below lsd, Mar. 1, 1964. Records available: 1956-64. Jan. 21, 1960, 329.74; Jan. 11, 1961, 329.61; Jan. 15, 1962, 330.52; Jan. 15, 1963, 333.97; Mar. 1, 1964, 335.95.

351900N1011219.1. Local number L-7. (DA-06-47-501) J. S. Stroupe (previously reported Stroope). Drilled irrigation water-table well in sand, diam 16 in, depth 436 ft. Casing information and lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 279.54 below lsd, Jan. 25, 1956; lowest 294.20 below lsd, Jan. 23, 1962. Records available: 1956-62. No measurement made in 1963-64. Jan. 20, 1960, 283.33; Jan. 6, 1961, 283.44; Jan. 23, 1962, 284.20.

Castro County

343831N1021427.1. Local number 52. (DD-10-23-701) C. G. Maples. Drilled irrigation water-table well in sand, diam 16 in, depth 170 ft, not cased. Lsd not available. MP top of casing, at lsd. Highest water level 71.08 below lsd, Sept. 12, 1939; lowest 114.24 below lsd, Jan. 15, 1964. Records available: 1937-62, 1964. No measurement made in 1963. Feb. 10, 1960, 96.54; Jan. 5, 1961, 105.15; Jan. 24, 1962, 104.63; Jan. 15, 1964, 114.24.

343216N1021205.1. Local number 201. (DD-10-31-801) J. C. Heiman. Drilled unused water-table well in sand, diam 5 in, depth 183 ft. Casing information and lsd not available. MP top of casing, 0.60 ft above lsd. Highest water level 151.49 below lsd, Mar. 3, 1948; lowest 203.00 below lsd, Jan. 3, 1964. Records available: 1938-44, 1947-63. No measurement made in 1964. Jan. 4, 1960, 191.96; Jan. 12, 1961, 193.32; Jan. 24, 1962, 198.38; Jan. 3, 1963, 203.00.

342306N1020628.1. Local number 394. (DD-10-40-702) R. J. Wall. Drilled irrigation water-table well in sand, diam 16 to 10 in, depth 305 ft, cased to 305, part slotted. Lsd not available. MP top of concrete base, 1.80 ft above lsd. Highest water level 90.58 below lsd, Feb. 24, 1943; lowest 148.92 below lsd, Jan. 10, 1964. Records available: 1939-40, 1942-56, 1958-60, 1962, 1964. No measurement made in 1961 or 1963. Jan. 4, 1960, 127.82; Jan. 25, 1962, 130.61; Jan. 10, 1964, 148.92.

342002N1015954.1. Local number 410b. (DD-10-48-301) L. W. Guthrie. Drilled irrigation water-table well in sand, diam 16 in, depth 228 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 63.82 below lsd, Feb. 7, 1942; lowest 129.20 below lsd, Jan. 10, 1964. Records available: 1942-64. Jan. 4, 1960, 106.48; Jan. 11, 1961, 111.50; Jan. 25, 1962, 112.77; Jan. 3, 1963, 119.38; Jan. 10, 1964, 129.20.

342534N1022201.1. Local number 465. (DD-10-38-403) Tom Lewis. Drilled irrigation water-table well in sand, diam unknown, depth 197 ft. Measurements since 1957 have been made in replacement well. Casing information and lsd not available. MP hole in pumpbase, 3.00 ft above lsd. Highest water level 94.43 below lsd, Feb. 27, 1946; lowest 124.44 below lsd, Jan. 26, 1962. Records available: 1939, 1942-49, 1951-62. Measurement discontinued. Jan. 4, 1960, 123.08; Jan. 5, 1961, 122.60; Jan. 26, 1962, 124.44.

342243N1021600.1. Local number 508. (DD-10-38-901) J. C. Gilbreath. Drilled irrigation water-table well in sand, diam 16 in, depth 200 ft, cased to 200. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 75.33 below lsd, Feb. 24, 1943; lowest 123.95 below lsd, Jan. 13, 1964. Records available: 1938, 1942-44, 1946-52, 1954-64. (1953 records previously reported available.) Jan. 4, 1960, 114.29; Jan. 11, 1961, 112.05; Jan. 26, 1962, 113.50; Jan. 4, 1963, 118.14; Jan. 13, 1964, 123.95.

Chambers County

295206N0943718.1. Local number C-21(255-C-13). (DH-64-12-101) U. S. Department of Agriculture. Drilled unused artesian well in sand, diam 2 in, depth 181 ft, cased to bottom. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 6.49 below lsd, Apr. 10, 1950; lowest 10.51 below lsd, Apr. 5, 1957. Records available: 1941, 1948-59, 1961-63. No measurement made in 1960 or 1964. Apr. 7, 1961, 7.31; Apr. 5, 1962, 7.27; Apr. 4, 1963, 8.51.

295124N0942856.1. Local number D-17(292-D-6). (DH-64-13-101) Oscar Davillier. Formerly Walter Simon. Drilled unused artesian well in sand, diam 30 to 16 in, depth 500 ft, cased, 30-in 0-100, 16-in 100-500. Lsd not available. MP rim of 30-in casing, at lsd. Highest water level 5.78 below lsd, Nov. 8, 1949; lowest 15.21 below lsd, Oct. 30, 1933. Records available: 1941, 1949-54, 1956-59, 1961-64. No measurement made in 1960. Apr. 7, 1961, 11.94; Oct. 19, 1963, 12.03; Apr. 5, 1962, 12.19; Oct. 23, 1964, 14.00; Apr. 4, 1963, 14.01; Oct. 30, 15.21; Apr. 7, 1964, 14.03.

294152N0945448.1. Local number E-60(67-E-83). (DH-64-17-601) Asa Wilburn. Drilled stock artesian well in sand, diam 3 in, depth 94 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 14.43 below lsd, Apr. 27, 1949; lowest 21.46 below lsd, Oct. 18, 1956. Records available: 1941, 1948-59, 1961-63. No measurement made in 1960. Measurement discontinued. Apr. 10, 1961, 16.75; Oct. 18, 18.82; Apr. 6, 1962, 17.33; Oct. 22, 16.08; Apr. 2, 1963, 17.28; Oct. 28, 17.71.

293630N0944221.1. Local number J-13(K-14). (DH-64-27-201) Houston Natural Gas Prod. Co. Formerly Sun Oil Co. Drilled unused (previously reported industrial) artesian well in sand, diam 5 in, depth 203 ft, screened 203-223. Lsd not available. MP end of 4-in discharge pipe, 2.20 ft above lsd. Highest water level 4.60 below lsd, Mar. 17, 1949; lowest 22.12 below lsd, Nov. 9, 1949. Records available: 1944, 1949-59, 1962-64. No measurement made in 1960-61. Apr. 5, 1962, 6.15; Apr. 4, 1963, 6.36; Oct. 30, 6.61; Apr. 7, 1964, 6.41.

Childress County

344124N1000929.1. Local number C-1. (DK-12-23-601) Mrs. W. D. Durfey. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 178 ft, cased to 67. Lsd not available. MP hole in side of pumpbase, 1.76 ft above lsd. Highest water level 38.57 below lsd, Mar. 1, 1962; lowest 47.50 below lsd, Sept. 26, 1953. Records available: 1953-58, 1960, 1962-64. No measurement made in 1961. Jan. 21, 1960, 41.17; Oct. 3, 40.11; Mar. 1, 1962, 38.57; Jan. 16, 1963, 41.85; Jan. 13, 1964, 44.02.

344248N1000038.1. Local number C-9. (DK-12-24-307) Hugh Painter. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 195 ft, not cased. Lsd not available. MP hole in pumpbase, at lsd. Highest water level 90.19 below lsd, Jan. 11, 1954; lowest 114.57 below lsd, Jan. 13, 1964. Records available: 1953-54, 1955-58, 1960, 1962-64. No measurement made in 1961. Jan. 21, 1960, 105.23; Mar. 1, 1962, 92.95; Jan. 16, 1963, 98.25; Jan. 13, 1964, 114.57.

344033N1000030.1. Local number C-11. (DK-12-24-610) G. C. Richardson. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 185 ft, cased to 100. Lsd not available. MP 2-in hole in pumpbase, 2.00 ft above lsd. Highest water level 73.94 below lsd, Jan. 9, 1954; lowest 100.55 below lsd, Jan. 14, 1964. Records available: 1953-54, 1956-58, 1960, 1962-64. No measurement made in 1961. Jan. 21, 1960, 89.72; Oct. 5, 101.09 (nearby well being pumped); Mar. 1, 1962, 80.82; Jan. 16, 1963, 85.98; Jan. 14, 1964, 100.55.

342507N1000100.1. Local number F-13. (DK-12-40-605) G. W. Hale. Drilled irrigation artesian well in Pease River Group of Permian age, diam 18 in, depth 120 ft, casing slotted 50-120. Lsd not available. MP hole in pumpbase, 1.10 ft above lsd. Highest water level 43.20 below lsd, Jan. 10, 1953; lowest 60.68 below lsd, Jan. 14, 1964. Records available: 1953-58, 1960, 1962-64. No measurement made in 1961. Jan. 22, 1960, 55.57; Sept. 27, 57.95; Mar. 2, 1962, 55.28; Jan. 17, 1963, 46.21; Jan. 14, 1964, 60.68.

341920N1000032.1. Local number J-3. (DK-12-48-603) Virgil Ellis. Drilled unconsolidated artesian well in Pease River Group of Permian age, diam 16 in, depth 168 ft, cased to 70. Lsd not available. MP top of concrete base, 1.50 ft above lsd. Highest water level 62.01 below lsd, Jan. 9, 1958; lowest 104.39 below lsd, Jan. 14, 1964. Records available: 1954-58, 1960, 1962-64. No measurement made in 1961. Jan. 22, 1960, 77.98; Oct. 11, 91.10; Feb. 28, 1962, 100.85; Jan. 17, 1963, 84.15; Jan. 14, 1964, 104.39.

Cochran County

334734N1025208.1. Local number 16. (DP-24-10-401) J. W. Jeffcoat. Drilled irrigation water-table well in sand, diam 16 in, depth 148 ft, cased 92-148. Lsd not available. MP airline hole in pump, 1.30 ft above lsd. Highest water level 102.45 below lsd, Jan. 25, 1956; lowest 108.45 below lsd, Jan. 9, 1964. Records available: 1956-64. Jan. 15, 1960, 107.17; Jan. 4, 1961, 107.34; Jan. 23, 1962, 106.30; Jan. 3, 1963, 107.76; Jan. 9, 1964, 108.45.

334317N1025431.1. Local number 23. (DP-24-17-301) Cortie Coffman. Drilled irrigation water-table well in sand, diam 16 in, depth 188 ft, casing slotted 114-185. Lsd not available. MP lower edge of porthole, 0.75 ft above lsd. Highest water level 123.50 below lsd, Jan. 25, 1956; lowest 131.00 below lsd, Jan. 8, 1964. Records available: 1956-64. Jan. 19, 1960 130.03; Jan. 4, 1961, 126.65; Jan. 19, 1962, 127.16; Jan. 3, 1963, 128.92; Jan. 8, 1964, 131.00.

334925N1024507.1. Local number 29. (DP-24-10-601) Bartlett. Drilled irrigation water-table well in sand, diam 16 in, depth 110 ft, casing slotted 85-110. Lsd not available. MP airline hole in pump, 1.50 ft above lsd. Highest water level 84.16 below lsd, Jan. 27, 1956; lowest 90.17 below lsd, Jan. 7, 1964. Records available: 1956-64. Jan. 15, 1960, 88.42; Jan. 3, 1961, 89.00; Jan. 17, 1962, 88.90; Jan. 3, 1963, 89.60; Jan. 7, 1964, 90.17.

333734N1024925.1. Local number 39. (DP-24-18-802) Edward Brownlow. Drilled irrigation water-table well in sand, diam 16 in, depth 200 ft, casing slotted 165-200. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 156.78 below lsd, Jan. 26, 1956; lowest 165.05 below lsd, Jan. 9, 1964. Records available: 1956-64. Jan. 19, 1960, 163.43; Jan. 4, 1961, 163.10; Jan. 19, 1962, 161.67; Jan. 4, 1963, 164.20; Jan. 9, 1964, 165.05.

334316N1024438.1. Local number F-1. (DP-24-19-101) C. Silvers. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP end of 1 1/2-in pipe, 1.00 ft above lsd. Highest water level 103.76 below lsd, Mar. 15, 1948; lowest 134.75 below lsd, Jan. 8, 1964. Records available: 1948-49, 1951, 1953-64. Jan. 19, 1960, 128.80; Jan. 3, 1961, 129.75; Jan. 17, 1962, 129.72; Jan. 4, 1963, 133.31; Jan. 8, 1964, 134.75.

334316N1023908.1. Local number F-2. (DP-24-19-201) Woodruff. Formerly R. N. Milligan. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP hole between wooden block and pumpbase, 2.00 ft above lsd. Highest water level 103.42 below lsd, Mar. 15, 1948; lowest 139.10 below lsd, Jan. 9, 1964. Records available: 1948-54. Jan. 15, 1960, 136.72; Jan. 3, 1961, 136.55; Jan. 17, 1962, 134.12; Jan. 4, 1963, 138.86; Jan. 9, 1964, 139.10.

Collingsworth County

344740N1001210.1. Local number L-3. (DU-12-15-501) S. K. Parsons. Drilled irrigation artesian well in sand, diam 16 in, depth 238 ft, casing slotted 188-238. Lsd not available. MP top of concrete base, 0.30 ft above lsd. Highest water level 77.91 below lsd, Feb. 10, 1961; lowest 83.24 below lsd, Jan. 22, 1957. Records available: 1954-58, 1960-64. Mar. 29, 1960, 79.94; Feb. 10, 1961, 77.91; Feb. 28, 1962, 78.36; Jan. 16, 1963, 78.46; Jan. 13, 1964, 80.04.

350555N1001249.1. Local number 202. (DU-05-63-101) Joe Knoll. Drilled irrigation water-table well in sand, diam 8 in, depth 80 ft, casing slotted 190-210. Lsd not available. MP top of casing, 0.20 ft above lsd. Highest water level 54.66 below lsd, Feb. 9, 1961; lowest 72.08 below lsd, Jan. 21, 1957. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1956	68.71	Jan. 7, 1958	60.24	Feb. 9, 1961	54.66	Jan. 17, 1963	58.12
Jan. 21, 1957	72.08	Mar. 28, 1960	59.09	Feb. 28, 1962	57.74	Jan. 13, 1964	60.17

345530N1003043.1. Local number E-1. (DU-12-04-601) Earl Allen. Drilled irrigation artesian well in sand, diam 16 in, depth 360 ft, casing slotted 190-210, 320-360. Lsd not available. MP end of discharge pipe, 4.00 ft above lsd. Highest water level 109.10 below lsd, Jan. 13, 1964; lowest 123.06 below lsd, Jan. 21, 1957. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1956	122.71	Jan. 7, 1958	121.70	Feb. 9, 1961	115.23	Jan. 16, 1963	110.24
Jan. 21, 1957	123.06	Mar. 29, 1960	117.44	Feb. 28, 1962	113.00	Jan. 13, 1964	109.10

350050N1001742.1. Local number 220. (DU-05-62-805) B. H. Walker. Drilled irrigation water-table well in sand, diam 8 in, depth 174 ft, cased to 60. Lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 92.63 below lsd, Jan. 16, 1963; lowest 92.63 below lsd, Jan. 7, 1958. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1956	91.80	Jan. 7, 1958	92.63	Feb. 9, 1961	86.13	Jan. 16, 1963	91.14
Jan. 21, 1957	92.23	Mar. 28, 1960	89.46	Feb. 28, 1962	85.08	Jan. 13, 1964	82.93

344532N1001530.1. Local number K-4. (DU-12-14-901) Bob Copeland. Drilled irrigation artesian well in sand, diam 14 in, depth 174 ft. Casing information and lsd not available. MP top of concrete base, 3.00 ft above lsd. Highest water level 94.50 below lsd, Feb. 28, 1962; lowest 103.35 below lsd, Jan. 22, 1957. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1956	99.87	Jan. 7, 1958	101.30	Feb. 9, 1961	86.13	Jan. 16, 1963	96.86
Jan. 22, 1957	103.35	Mar. 29, 1960	98.47	Feb. 28, 1962	94.50	Jan. 13, 1964	97.70

345234N1001210.1. Local number L-1. (DU-12-15-214) Dick Sweat. Drilled irrigation water-table well in sand, diam 8 in, depth 108 ft, cased to 60. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 15.55 below lsd, Jan. 16, 1963; lowest 27.64 below lsd, Jan. 21, 1957. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 13, 1956	26.72	Jan. 7, 1958	25.86	Feb. 9, 1961	19.32	Jan. 16, 1963	15.55
Jan. 21, 1957	27.64	Mar. 28, 1960	22.33	Feb. 28, 1962	18.93	Jan. 13, 1964	16.96

344755N1000758.1. Local number 252. (DU-12-15-605) E. D. Crawley. Drilled irrigation water-table well in sand, diam 14 in, depth 210 ft, casing slotted 140-210. Lsd not available. MP hole in pump, 1.20 ft above lsd. Highest water level 61.63 below lsd, Jan. 12, 1955; lowest 95.60 below lsd, Jan. 13, 1964. Records available: 1955-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1955	61.63	Jan. 7, 1958	74.02	Feb. 10, 1961	76.04	Jan. 16, 1963	86.21
Jan. 13, 1956	63.80	Mar. 28, 1960	76.22	Feb. 28, 1962	80.65	Jan. 13, 1964	95.60
Jan. 22, 1957	70.85						

Colorado County

293057N0963456.1. Local number 21. (DW-66-28-702) George Burk. Drilled irrigation artesian well in sand, diam 18 to 12 in, depth 585 ft, cased, part slotted. Lsd not available. MP 3-in hole in casing, 1.00 ft above lsd. Highest water level 88.92 below lsd, Mar. 20, 1956; lowest 95.90 below lsd, Feb. 19, 1964. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 20, 1956	88.92	Apr. 2, 1958	89.75	Mar. 12, 1961	89.65	Feb. 25, 1963	93.18
Mar. 19, 1957	91.20	Mar. 10, 1960	89.41	Mar. 11, 1962	93.88	Feb. 19, 1964	95.90

292225N0963942.1. Local number 3. (DW-66-35-901) Mrs. Vivian Cloninger. Drilled irrigation artesian well in sand, diam 20 in, depth 840 ft. Casing information and lsd not available. MP hole in casing, 1.50 ft above lsd. Highest water level 69.24 below lsd, Mar. 20, 1956; lowest 81.26 below lsd, Feb. 20, 1964. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 20, 1956	69.24	Apr. 3, 1958	72.58	Mar. 13, 1961	71.92	Feb. 28, 1963	76.35
Mar. 19, 1957	72.44	Mar. 9, 1960	73.14	Mar. 27, 1962	71.70	Feb. 20, 1964	81.26

293852N0963148.1. Local number 7. (DW-66-20-901) Mr. Fussell. Drilled irrigation artesian well in sand, diam 20 to 12 in, depth 800 ft, cased, part slotted. Lsd not available. MP hole in casing, 2.00 ft above lsd. Highest water level 88.00 below lsd, Mar. 16, 1960; lowest 106.17 below lsd, Feb. 19, 1964. Records available: 1956-58, 1960-61, 1963-64. Mar. 20, 1956, 89.13; Mar. 19, 1957, 91.99; Apr. 2, 1958, 90.12; Mar. 16, 1960, 88.00; Mar. 12, 1961, 89.69; Feb. 25, 1963, 97.10; Feb. 19, 1964, 106.17.

294110N0962203.1. Local number 13. (DW-66-22-401) Mr. Fussell. Drilled irrigation artesian well in sand, diam 22 to 12 in, depth 800 ft, cased, part slotted. Lsd not available. MP hole in casing, 1.00 ft above lsd. Highest water level 51.34 below lsd, Mar. 13, 1961; lowest 56.26 below lsd, Feb. 19, 1964. Records available: 1956-58, 1960-61, 1963-64. Mar. 21, 1956, 51.61; Mar. 20, 1957, 53.32; Apr. 1, 1958, 52.16; Mar. 16, 1960, 51.74; Mar. 13, 1961, 51.34; Feb. 26, 1963, 53.47; Feb. 19, 1964, 56.26.

293740N0961323.1. Local number 17. (DW-66-23-701) Tellaro Bros. Drilled irrigation water-table well in sand, diam 16 to 12 in, depth 420 ft, casing slotted 100-418. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 16.44 below lsd, Mar. 13, 1961; lowest 20.06 below lsd, Mar. 21, 1956. Records available: 1956, 1958, 1960-61, 1963-64. Mar. 21, 1956, 20.06; Apr. 2, 1958, 17.45; Mar. 22, 1960, 17.10; Mar. 13, 1961, 16.44; Feb. 25, 1963, 17.80; Feb. 18, 1964, 19.90.

294339N0961848.1. Local number 18. (DW-66-22-201) G. E. and J. R. Thomas. Drilled irrigation artesian well in sand, diam 20 to 12 in, depth 995 ft, cased, part slotted. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 39.10 below lsd, Mar. 16, 1960; lowest 41.69 below lsd, Feb. 19, 1964. Records available: 1956-58, 1960-61, 1963-64. Mar. 21, 1956, 39.31; Mar. 20, 1957, 40.83; Apr. 1, 1958, 39.65; Mar. 16, 1960, 39.10; Mar. 13, 1961, 41.60; Feb. 26, 1963, 40.38; Feb. 19, 1964, 41.69.

Comal County

294720N0980300.1. Local number 278 (G25) Raymond A. Jentsch. Drilled farm water-table well in Edwards Limestone, diam 6 in, depth 210 ft. Casing information not available. Lsd 752.71 ft above msl. MP top of casing, 0.6 ft above lsd. Highest water level 140.91 below lsd, Mar. 20, 1958; lowest 169.56 below lsd, Oct. 1, 1956. Records available: 1936-64.

294720N0980300.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1960	146.56	Dec. 12, 1960	141.80	Feb. 21, 1963	149.50	Dec. 16, 1963	b152.79
Feb. 22	146.47	Jan. 10, 1961	141.42	Mar. 18	151.04	Jan. 24, 1964	152.40
May 26	145.64	Feb. 23	141.58	Apr. 23	154.20	Apr. 20	152.16
Aug. 4	146.74	June 20	144.61	May 22	151.75	Sept. 21	153.20
Oct. 6	146.54	Feb. 20, 1962	147.43	Nov. 20	152.49	Nov. 23	150.93
Nov. 2	143.99	Nov. 27	149.31				

b Well pumped recently.

293900N0981300.1. Local number 326(H20). William Schaeffer. Drilled farm artesian well in Edwards Limestone, diam 4 in, depth 300 ft, cased to 300, open end. Lsd 684.45 ft above msl. MP top of wood pipe clamp, 1.10 ft above lsd. Highest water level 27.38 below lsd, May 23, 1941; lowest 70.07 below lsd, Oct. 2, 1956. Records available: 1934, 1937-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1960	32.69	May 24, 1961	35.25	Nov. 27, 1962	40.54	Dec. 16, 1963	b46.62
Mar. 8	32.44	June 21	33.03	Dec. 18	38.77	Jan. 24, 1964	46.11
Apr. 8	33.39	July 18	32.54	Jan. 26, 1963	39.60	Feb. 20	b43.18
May 12	33.46	Aug. 22	33.49	Feb. 21	39.52	Mar. 24	44.29
June 1	35.68	Sept. 27	33.63	Mar. 21	40.14	Apr. 20	45.66
July 8	38.08	Oct. 27	32.41	Apr. 23	42.20	May 20	b50.63
Aug. 3	38.02	Nov. 29	31.74	May 21	43.52	June 22	47.42
Oct. 5	37.38	Dec. 19	31.82	June 19	47.75	July 22	b52.44
Nov. 2	31.26	Jan. 29, 1962	32.92	July 23	51.79	Aug. 18	56.33
Dec. 12	29.61	Feb. 20	33.91	Aug. 22	54.33	Sept. 22	54.00
Jan. 11, 1961	28.77	Mar. 22	34.59	Sept. 25	51.67	Oct. 19	51.40
Feb. 24	27.68	May 24	38.50	Oct. 21	b51.74	Nov. 23	46.49
Mar. 23	29.08	July 24	44.59	Nov. 20	47.87	Dec. 18	46.40
Apr. 26	32.22	Sept. 27	43.59				

b Well pumped recently.

293710N0981800.1. Local number 430(H39) U.S. Geol. Survey. Davenport School. Drilled observation artesian well in Edwards Limestone, diam 6 in, depth 250 ft, cased to 166. Lsd 851.73 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 183.67 below lsd, Feb. 22-23, 1961; lowest 239.47 below lsd, Aug. 18, 1956. Records available: 1948-64. Measurement discontinued.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	189.64	.....	189.60	.....	190.01	194.62	196.18	197.08	193.63	195.83	187.82	186.90
10	189.59	.....	189.48	.....	190.32	196.40	197.02	198.03	193.70	195.38	187.27	186.50
15	189.51	.....	189.49	.....	190.66	197.71	197.88	196.92	194.30	195.35	184.95	185.90
20	189.52	.....	189.87	.....	191.34	199.58	196.07	194.42	195.38	192.79	184.93	185.63
25	189.43	189.47	190.44	191.42	191.37	198.77	194.50	194.05	195.58	191.64	184.88	185.50
Eom	.....	189.51	199.92	190.67	192.64	196.46	195.68	193.80	195.32	188.95	184.98	185.27

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	185.18	184.88	183.96	186.73	189.65	195.03	190.73	188.81	192.40	190.63	189.13	188.59
10	184.97	184.23	184.45	186.70	190.35	195.17	190.85	189.16	192.87	190.38	189.12	188.62
15	184.83	184.00	184.85	187.55	191.31	193.48	189.77	189.46	191.50	188.95	184.69	188.67
20	184.83	183.82	185.18	188.38	192.50	190.81	189.88	190.13	190.87	189.05	184.55	188.74
25	184.76	183.60	185.82	188.77	193.27	189.97	188.87	190.96	191.23	189.40	184.50	188.76
Eom	184.80	183.83	186.19	189.27	194.15	190.40	188.37	191.75	190.97	189.19	184.53	188.97

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	189.10	190.38	191.54	193.33	192.00	195.67	199.03	208.26	207.60	203.25	202.86	198.68
10	189.54	190.92	191.92	192.50	192.88	195.60	200.57	.....	205.02	203.55	202.35	198.28
15	189.98	.....	192.20	192.88	193.97	196.88	202.62	.....	204.48	203.77	202.42	198.19
20	190.08	.....	191.74	e193.54	195.40	198.35	204.18	.....	204.04	203.66	201.72	198.13
25	189.92	191.34	192.54	193.15	196.88	199.55	205.46	209.58	204.30	203.67	201.05	197.78
Eom	190.13	191.40	193.42	191.85	197.23	199.05	207.03	207.72	203.09	203.01	199.46	197.50

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	197.48	199.12	198.35	201.48	202.83	208.48	208.60	217.05	219.32	215.12	211.00	208.64
10	197.52	199.75	198.65	200.59	202.39	209.80	210.35	218.07	219.82	215.56	210.41	208.27
15	198.35	199.86	199.14	200.88	203.77	211.67	212.03	218.07	217.63	215.55	210.01	208.21
20	198.31	198.79	199.33	201.68	.....	209.78	213.94	217.77	215.16	215.11	209.74	207.93
25	198.68	198.22	199.97	202.66	205.03	209.18	215.14	218.93	214.66	213.99	209.33	207.71
Eom	198.85	198.22	201.34	202.89	207.02	209.05	216.68	219.92	214.57	211.87	208.84	207.65

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	207.56	205.17	.....	205.87	208.66	211.74	212.37	220.54	219.07	213.41	210.66	.....
10	207.82	204.84	.....	206.58	209.47	212.42	214.55	218.67	218.96	213.62	.....	.....
15	207.93	204.89	.....	207.49	210.67	214.02	215.67	219.57	219.16	213.83	.....	.....
20	207.65	.....	.....	207.01	212.66	209.48	216.32	220.93	217.83	213.89	.....	.....
25	207.77	204.74	205.38	207.49	211.76	209.98	218.22	218.79	216.65	214.15	.....	.....
Eom	206.85	204.78	205.76	207.77	211.80	210.63	219.56	217.71	214.45	212.32	.....	.....

e Estimated.

294310N0980800.1. Local number 431(G49). U.S. Geological Survey. Landa Park. Drilled observation water-table well in Edwards Limestone, diam 7 to 3 in, depth 230 ft, cased to 27. Lsd 642.7 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 15.40 below lsd, Feb. 19-20, 1961; lowest 29.36 below lsd, Aug. 21, 1956. Records available: 1948-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	16.55	16.54	16.56	16.68	16.61	.....	17.16	17.30	.....	17.22	.....	15.91
10	16.52	16.51	16.64	16.71	.....	.....	17.26	17.43	16.88	17.18	.....	15.87
15	16.57	16.54	.....	.....	.....	.....	17.37	17.29	.....	17.13	.....	15.80
20	16.56	16.55	.....	.....	.....	.....	17.18	17.08	.....	.....	.....	15.75
25	16.55	16.54	16.87	.....	16.78	.....	17.06	17.02	.....	16.64	15.85	15.68
Eom	16.56	16.54	16.64	16.62	.....	.....	17.16	16.92	17.14	.....	15.89	15.63

294310N0980800.1--Continued.

Day	1961											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	15.63	15.50	15.49	15.78	16.17	16.93	16.49	16.18	16.71	16.63	16.45	16.28
10	15.60	15.47	15.58	15.77	16.27	16.92	16.47	16.29	16.73	16.54	16.43	16.27
15	15.57	15.42	15.61	15.93	16.38	16.76	16.36	16.36	16.61	16.43	16.32	16.30
20	15.50	15.40	15.60	16.02	16.59	16.43	16.37	16.44	16.54	16.45	16.30	16.37
25	.....	15.49	15.67	16.08	16.69	16.41	16.25	16.55	.....	16.51	16.29	16.41
Eom	15.51	15.47	15.71	16.10	16.84	16.48	16.17	16.63	16.66	16.44	16.28	16.44
Day	1962											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	16.47	16.64	16.83	17.06	16.92	17.48	17.90	19.11	19.18	18.50	.....	17.94
10	16.55	16.69	16.91	16.97	17.04	17.46	18.10	19.32	18.80	18.60	.....	.....
15	16.59	16.73	16.95	17.01	17.18	17.60	18.32	19.37	18.72	18.65	.....	.....
20	16.57	16.73	16.89	17.07	17.34	17.74	18.53	19.37	18.65	18.67	.....	17.82
25	16.57	16.72	16.97	.....	17.57	17.87	18.69	19.39	.....	.....	.....	17.76
Eom	16.62	16.80	17.06	.....	17.58	17.87	18.90	19.20	18.51	.....	18.06	17.73
Day	1963											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	17.72	17.93	18.01	18.31	18.57	19.17	19.28	20.45	20.83	20.23	19.75	19.41
10	17.72	18.02	18.04	18.22	18.53	19.40	19.53	20.62	20.92	20.34	19.64	19.33
15	17.83	18.11	18.08	18.25	18.69	19.65	19.74	20.51	20.51	20.34	19.59	19.31
20	17.82	18.02	18.12	18.33	18.79	19.47	20.00	20.58	20.23	20.25	19.55	19.27
25	.....	18.00	18.15	18.44	18.80	19.35	20.17	20.78	.....	20.10	19.52	19.23
Eom	17.91	18.00	18.32	18.49	18.98	19.34	20.36	20.96	20.17	19.87	19.45	19.24
Day	1964											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	19.21	18.95	18.87	18.91	19.29	19.76	19.76	21.06	20.82	20.01	19.48	19.09
10	19.32	18.93	18.88	18.99	19.37	19.89	20.06	20.69	20.80	20.05	19.30	19.05
15	19.35	18.92	18.92	19.12	19.51	19.53	20.23	20.87	20.82	20.08	19.21	19.02
20	.....	18.93	19.03	19.04	19.79	19.41	20.31	21.06	.....	.....	19.17	19.08
25	19.33	18.88	18.99	19.15	19.70	19.49	20.61	20.67	20.44	20.06	19.12	19.04
Eom	19.14	18.87	18.93	19.19	19.71	19.55	20.80	20.65	20.13	19.81	19.10	19.05

e Estimated.

Cottle County

335339N1001454.1. Local number 1. (HD-22-07-701) O. T. Owens. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 165 ft, casing slotted. Lsd not available. MP top of concrete base, at lsd. Highest water level 58.13 below lsd, Dec. 11, 1960; lowest 74.73 below lsd, Jan. 17, 1957. Records available: 1953-58, 1960, 1962-63. No measurement made in 1961 or 1964. Jan. 20, 1960, 65.17; Dec. 11, 58.13; Feb. 21, 1962, 61.23; Jan. 1st 1963, 67.38.

335313N1001520.1. Local number 4. (HD-22-06-908) Buster Kippen. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 170 ft, casing slotted. Lsd not available. MP top of concrete base, 1.50 ft above lsd. Highest water level 63.09 below lsd, Dec. 11, 1960; lowest 82.36 below lsd, Jan. 14, 1964. Records available: 1953-58, 1960, 1962-64. No measurement made in 1961. Jan. 20, 1960, 69.39; Dec. 11, 63.09; Feb. 21, 1962, 65.33; Jan. 18, 1963, 71.79; Jan. 14, 1964, 42.36.

335324N1001549.1. Local number 5. (HD-22-06-906) L. L. Goodman. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 157 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 68.63 below lsd, Jan. 16, 1956; lowest 84.71 below lsd, Jan. 14, 1964. Records available: 1953-58, 1960, 1963-64. No measurement made in 1961-62. Jan. 20, 1960, 73.79; Dec. 8, 68.70; Jan. 18, 1963, 79.83; Jan. 14, 1964, 84.71.

Crane County

313747N1023053.1. Local number B-8. (HH-45-20-901) M. F. Henderson and others. Drilled stock water-table well in sand, diam 6 in. Depth, casing information and lsd not available. MP top of wood water pipe clamp, 1.30 ft above lsd. Highest water level 43.02 below lsd, Dec. 6, 1962; lowest 48.29 below lsd, Dec. 6, 1957. Records available: 1954-57, 1959, 1961-62. No measurement made in 1960. Measurement discontinued. May 25, 1961, 43.26; Dec. 6, 1962, 43.02.

313331N1024007.1. Local number B-19. (HH-45-27-501) R. F. Windfohr. Drilled unused water-table well in sand, diam 8 in, depth 105 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 54.93 below lsd, Dec. 6, 1962; lowest 60.16 below lsd, Dec. 3, 1964. Records available: 1954-57, 1959-64. Dec. 2, 1950, 59.36; Dec. 7, 1961, 59.42; Dec. 6, 1962, 54.93; Dec. 3, 1963, 59.90; Dec. 3, 1964, 60.16.

312312N1023902.1. Local number E-53. (HH-45-35-901) T. C. Barnsley. Drilled unused water-table well in sand, diam 16 to 8 in, depth 243 ft, cased, 16-in 0-61, 8-in 0-243. Lsd not available. MP top of casing, 0.17 ft above lsd. Highest water level 7.07 below lsd, Dec. 5, 1962; lowest 13.42 below lsd, Dec. 3, 1963. Records available: 1954-57, 1959-63. No measurement made in 1964. Dec. 2, 1960, 12.02; Dec. 7, 1961, 13.28; Dec. 5, 1962, 7.07; Dec. 3, 1963, 13.42.

312405N1023429.1. Local number E-62. (HH-45-20-901) T. C. Barnsley. Drilled unused water-table well in sand, diam 8 to 4 in, depth 234 ft, cased, 8-in 0-16, 4-in 0-129. Lsd not available. MP top of casing, 0.70 ft above lsd. Highest water level 58.91 below lsd, Dec. 7, 1961; lowest 67.40 below lsd, Dec. 5, 1962. Records available: 1954-57, 1959-62, 1964. No measurement made in 1963. Dec. 2, 1960, 60.98; Dec. 7, 1961, 58.91; Dec. 5, 1962, 67.40; Dec. 3, 1964, 66.20.

312822N1022700.1. Local number F-10. (HH-45-37-202) City of Crane. Drilled unused water-table well in sand, diam 8 in, depth 72 ft, casing slotted 52-72. Lsd not available. MP top of casing, 3.40 ft above lsd. Highest water level 43.77 below lsd, Dec. 5, 1955; lowest 46.13 below lsd, Nov. 30, 1960. Records available: 1954-57, 1959-62. No measurement made in 1963-64. Nov. 30, 1960, 46.13; Dec. 8, 1961, 45.89; Dec. 5, 1962, 45.19.

Crockett County

303942N1014212.1. Local number 1. (HJ-54-19-801) Leo Richardson. Dug and drilled irrigation water-table well in alluvium and limestone, diam 72 to 20 in, depth 80 ft, cased, 72-in 0-37, 20-in 37-77. Lsd not available. MP top of 2- x 12-in timber, 0.65 ft above lsd. Highest water level 35.16 below lsd, Feb. 8, 1961; lowest 40.48 below lsd, Jan. 30, 1953. Records available: 1953-57, 1959, 1961-62, 1964. No measurement made in 1960 or 1963. Feb. 8, 1961, 35.16; Dec. 5, 33.49; Dec. 3, 1962, 39.19; Mar. 6, 1964, 36.69; Dec. 2, 35.57.

304632N1013936.1. Local number 5. (HJ-54-11-903) A. C. Hoover. Drilled irrigation artesian well in limestone. Diam, depth, casing information and lsd not available. MP hole in pump, 1.50 ft above lsd. Highest water level 46.82 below lsd, Dec. 8, 1957; lowest 51.30 below lsd, Dec. 7, 1953. Records available: 1953, 1955-57, 1959, 1961-62, 1964. No measurement made in 1960 or 1963. Dec. 6, 1961, 51.03; Dec. 3, 1962, 50.83; Mar. 6, 1964, 50.76.

304626N1014004.1. Local number 12. (HJ-54-11-803) A. C. Hoover. Drilled stock artesian well in limestone, diam 7 in, depth 76 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 45.53 below lsd, Dec. 8, 1957; lowest 49.91 below lsd, Dec. 3, 1962. Records available: 1954-55, 1957, 1959, 1962. No measurement made in 1960-61. Measurement discontinued. Dec. 3, 1962, 49.91.

303836N1013924.1. Local number 15. (HJ-54-19-901) B. B. Ingham, Jr. Drilled irrigation artesian well in limestone, diam 18 in, depth 101 ft, casing slotted below 19. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 22.04 below lsd, Dec. 2, 1964; lowest 26.74 below lsd, Mar. 6, 1964. Records available: 1955-57, 1959, 1961-62, 1964. No measurement made in 1960 or 1963. Feb. 8, 1961, 23.14; Dec. 5, 22.89; Dec. 3, 1962, 26.20; Mar. 6, 1964, 26.74; Dec. 2, 22.04.

Crosby County

334742N1012309.1. Local number 1. (HK-23-13-604) J. T. Vaughn. Drilled domestic water-table well in sand, diam 6 in, depth 208 ft, cased to 208. Lsd not available. MP top of casing, 0.80 ft above lsd. Highest water level 112.53 below lsd, Jan. 28, 1943; lowest 167.88 below lsd, Jan. 9, 1964. Records available: 1937-40, 1942-44, 1946-55, 1957-58, 1960-64. Jan. 25, 1960, 161.07; Jan. 31, 1961, 158.65; Jan. 12, 1962, 159.00; Jan. 6, 1963, 166.2; Jan. 9, 1964, 167.88.

334155N1012319.1. Local number 4. (HK-23-21-606) J. A. McGlocklen. Drilled farm water-table well in sand, diam 6 in, depth unknown (previously reported 208 ft, but apparently deepened), not cased. Lsd not available. MP top of iron pipe clamp, 0.50 ft above lsd. Highest water level 118.77 below lsd, Oct. 22, 1942; lowest 219.78 below lsd, Jan. 9, 1964. Records available: 1937-45, 1949-56, 1958, 1961-64. No measurement made in 1960. Jan. 31, 1961, 210.95; Jan. 12, 1962, 210.96; Jan. 5, 1963, 214.81; Jan. 9, 1964, 219.78.

334508N1013146.1. Local number 12b. (HK-23-12-903) John Joiner. Drilled irrigation water-table well in sand, diam 16 in, depth unknown. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 92.14 below lsd, Mar. 4, 1947; lowest 191.60 below lsd, Jan. 9, 1964. Records available: 1947-52, 1954-64. (1950 measurement not previously reported.) Feb. 18, 1950, 108.38 (nearby well being pumped); Jan. 25, 1960, 174.27; Jan. 31, 1961, 177.47; Jan. 12, 1962, 171.73; Jan. 6, 1963, 183.80; Jan. 9, 1964, 191.60.

334545N1013330.1. Local number 13a. (HK-23-12-801) Floyd Blankenship. Drilled irrigation water-table well in sand, diam 16 in, depth 286 ft. Casing information and lsd not available. MP lower edge of porthole, 1.75 ft above lsd. Highest water level 81.69 below lsd, Mar. 5, 1947; lowest 161.56 below lsd, Jan. 9, 1964. Records available: 1947-49, 1951-64. Jan. 25, 1960, 153.20; Jan. 31, 1961, 146.88; Jan. 12, 1962, 147.29; Jan. 6, 1963, 155.90; Jan. 9, 1964, 161.56.

334348N1013226.1. Local number 14. (HK-23-20-304) G. W. Carter. Drilled stock water-table well in sand, diam 6 in, depth unknown (previously reported 101 ft, but apparently deepened), not cased. Lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 75.60 below lsd, Oct. 19, 1938; lowest 158.90 below lsd, Jan. 9, 1964. Records available: 1938, 1949-64. Jan. 25, 1960, 147.87; Jan. 31, 1961, 150.10; Jan. 12, 1962, 150.03; Jan. 6, 1963, 155.35; Jan. 9, 1964, 158.90. Measurements since 1956 have been made in well 600 ft south.

334600N1012839.1. Local number 17a. (HK-23-13-705) G. B. Parish. Drilled irrigation water-table well in sand, diam 16 in, depth 335 ft. Casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 93.0 below lsd, Oct. 28, 1938; lowest 164.91 below lsd, Jan. 9, 1964. Records available: 1938, 1947-64. Jan. 25, 1960, 153.18; Jan. 31, 1961, 155.57; Jan. 12, 1962, 156.47; Jan. 6, 1963, 163.14; Jan. 9, 1964, 164.91.

334633N1012712.1. Local number 21a. (HK-23-13-802) Lynn Foster. Drilled irrigation water-table well in sand, diam 14 in, depth 280 ft, cased to 40. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 102.06 below lsd, Mar. 5, 1947; lowest 164.75 below lsd, Jan. 9, 1964. Records available: 1947-64. Jan. 25, 1960, 153.10; Jan. 31, 1961, 156.00; Jan. 12, 1962, 156.80; Jan. 6, 1963, 160.67; Jan. 9, 1964, 164.75.

333627N1013226.1. Local number 415a. (HK-23-28-303) Mrs. Hendricks. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP top of casing, at lsd. Highest water level 72.30 below lsd, Mar. 1, 1947; lowest 111.29 below lsd, Jan. 9, 1964. Records available: 1947-54, 1956, 1958-64. Jan. 25, 1960, 102.48; Jan. 31, 1961, 102.76; Jan. 11, 1962, 100.58; Jan. 5, 1963, 106.10; Jan. 9, 1964, 111.29.

Culbertson CountyWildhorse Area

310516N1044126.1. Local number C-0. (HL-47-59-203) Paul Teas. Drilled irrigation artesian well in alluvium. Diam, depth, casing information not available. Lsd 3,774.2 ft above msl. MP top of concrete base, 1.00 ft above lsd. Highest water level 218.91 below lsd, Mar. 11, 1950; lowest 234.09 below lsd, Jan. 24, 1964. Records available: 1950, 1953-58, 1960-64. Jan. 27, 1960, 238.32; Feb. 9, 1961, 230.94; Feb. 9, 1962, 231.99; Feb. 6, 1963, 233.10; Jan. 24, 1964, 234.09.

311035N1044150.1. Local number C-3. (HL-47-51-501) Owner unknown. Drilled stock artesian well in alluvium, diam 6 in. Depth, casing information and lsd not available. MP top of water pipe clamp, 1.00 ft above lsd. Highest water level 151.56 below lsd, May 11, 1950; lowest 166.32 below lsd, Jan. 24, 1964. Records available: 1950, 1953-58, 1960, 1962-64. No measurement made in 1961. Feb. 10, 1960, 159.60; Feb. 10, 1962, 165.10; Feb. 6, 1963, 164.83; Jan. 24, 1964, 166.32.

310958N1044228.1. Local number C-30. (HL-47-51-801) J. E. Franklin. Drilled irrigation artesian well in alluvium, diam 16 in, depth 400 ft. Casing information and lad not available. MP top of casing, 0.50 ft above lad. Highest water level 165.66 below lad, Jan. 21, 1954; lowest 184.87 below lad, Feb. 6, 1963. Records available: 1953-58, 1960-61, 1963. No measurement made in 1962 or 1964. Jan. 27, 1960, 172.70; Feb. 8, 1961, 173.94; Feb. 6, 1963, 184.87.

310650N1044401.1. Local number S-36. (HL-47-59-105) R. B. Durrell. Drilled irrigation artesian well in alluvium, diam 16 in, depth 615 ft, cased to 615, 200 ft slotted (previously reported cased to 200). Lad not available. MP end of discharge pipe, 4.00 ft above lad. Highest water level 213.94 below lad, Jan. 29, 1953; lowest 233.39 below lad, Feb. 10, 1962. Records available: 1953-58, 1960-62. Measurement discontinued. Jan. 26, 1960, 221.75; Feb. 9, 1961, 223.42; Feb. 10, 1962, 233.39.

Lobo Flats Area

305352N1044556.1. Local number S-12. (HL-51-02-906) Jones & Wainwright. Drilled irrigation artesian well in alluvium, diam 16 in, depth 405 ft, casing slotted 200-400. Lad 3,936.6 ft above msl. MP top of concrete base, 2.26 ft above lad. Highest water level 132.24 below lad, June 22, 1949; lowest 198.71 below lad, Jan. 24, 1964. Records available: 1949-51, 1953-58, 1960-64. Jan. 27, 1960, 180.10; Feb. 10, 1961, 180.50; Feb. 9, 1962, 198.65; Feb. 7, 1963, 194.76; Jan. 24, 1964, 198.71.

304940N1044513.1. Local number S-54. (HL-51-10-601) Shannon, Holland, and Logan. Drilled irrigation artesian well in alluvium, diam 16 in, depth 375 ft, cased to bottom, part slotted. Lad 4,010.2 ft above msl. MP hole in pump, 1.70 ft above lad. Highest water level 95.00 below lad, October 1949; lowest 162.34 below lad, Jan. 24, 1964. Records available: 1949-51, 1953-58, 1960-64. Jan. 27, 1960, 146.20; Feb. 10, 1961, 149.21; Feb. 10, 1962, 154.39; Feb. 7, 1963, 157.61; Jan. 24, 1964, 162.34.

304612N1044613.1. Local number S-68. (HL-51-10-902) Van Horn Irrigated Farms Co. Drilled unused artesian well in alluvium, diam 16 in, depth 400 ft, cased to bottom, part slotted. Lad 4,046.3 ft above msl. MP top of concrete base, 1.90 ft above lad. Highest water level 117.42 below lad, Feb. 28, 1951; lowest 170.20 below lad, Feb. 10, 1964. Records available: 1950-51, 1953-58, 1960-64. Jan. 27, 1960, 155.10; Feb. 10, 1961, 155.50; Feb. 10, 1962, 170.20; Feb. 7, 1963, 157.27; Jan. 24, 1964, 150.15.

Dallam County

364237N1025343.1. Local number 14(N-17). (HP-02-33-904) T. Q. Denman. Drilled irrigation water-table well in sand, diam 14 in. Depth and casing information not available. Lad 4,440.8 ft above msl. MP top of concrete base, 2.00 ft above lad. Highest water level 34.71 below lad, May 8, 1938; lowest 66.82 below lad, Jan. 14, 1964. Records available: 1936-39, 1951-52, 1954-64. Apr. 7, 1960, 60.75; Jan. 6, 1961, 61.62; Jan. 23, 1962, 61.12; Jan. 10, 1963, 64.57; Jan. 14, 1964, 66.82.

362340N1024928.1. Local number 65(O-7). (HP-02-34-802) Troy Thompson. Drilled irrigation water-table well in sand, diam 12 in. Depth and casing information not available. Lad 4,375.8 ft above msl. MP top of casing, 1.50 ft above lad. Highest water level 16.74 below lad, Feb. 10, 1939; lowest 32.09 below lad, Jan. 15, 1964. Records available: 1933-39, 1951-52, 1954-64. Apr. 12, 1960, 29.40; Jan. 6, 1961, 29.17; Jan. 23, 1962, 28.92; Jan. 10, 1963, 30.78; Jan. 15, 1964, 32.09. Measurements since 1951 have been made in replacement well.

362314N1025235.1. Local number 72(N-12). (HP-02-33-905) Cliff Marshall. Drilled irrigation water-table well in sand, diam 26 in. Depth and casing information not available. Lad 4,429.3 ft above msl. MP top of casing, 1.00 ft above lad. Highest water level 31.10 below lad, May 7, 1943; lowest 83.48 below lad, Jan. 15, 1964. Records available: 1937-43, 1948-64. Apr. 12, 1960, 72.35; Jan. 6, 1961, 72.61; Jan. 23, 1962, 71.68; Jan. 10, 1963, 79.00; Jan. 15, 1964, 83.48.

361951N1030222.1. Local number 172a(W-1). (HP-01-48-601) Larry Keboe. Drilled irrigation water-table well in sand, diam 16 in, depth 360 ft. Casing information not available. Lad 4,639.7 ft above msl. MP end of discharge pipe, 5.00 ft above lad. Highest water level 87.60 below lad, Jan. 9, 1963; lowest 91.27 below lad, Jan. 25, 1960. Records available: 1950-61, 1963. No measurement made in 1962 or 1964. Apr. 6, 1960, 88.00; Jan. 6, 1961, 87.84; Jan. 9, 1963, 87.60.

360950N1025950.1. Local number 200a(AT-1). (HP-02-49-701) R. E. Underwood. Drilled irrigation water-table well in sand, diam 18 in, depth 250 ft. Casing information and lad not available. MP top of concrete base, 0.50 ft above lad. Highest water level 97.81 below lad, Jan. 14, 1953; lowest 101.0 below lad, January 1949. Records available: 1949-64. Apr. 11, 1960, 98.17; Jan. 6, 1961, 99.28; Jan. 16, 1962, 98.55; Jan. 9, 1963, 98.50; Jan. 12, 1964, 100.20.

362814N1023536.1. Local number 243(F-1). (HP-02-36-101) M. J. Simms. Drilled farm water-table well in sand, diam 4 in, depth 64 ft. Casing information not available. Lad 4,139.0 ft above msl. MP top of casing, 1.50 ft above lad. Highest water level 28.84 below lad, Feb. 4, 1952; lowest 33.88 below lad, Jan. 7, 1961. Records available: 1937-41, 1950-62. Measurement discontinued. Apr. 20, 1960, 33.55; Jan. 7, 1961, 33.88; Jan. 17, 1962, 33.29.

361649N1025140.1. Local number 401(Y-3). (HP-02-42-701) Dean White. Drilled irrigation water-table well in sand, diam 20 in, depth 250 ft. Casing information not available. Lad 4,372.2 ft above msl. MP top of pumpbase, 1.00 ft above lad. Highest water level 130.93 below lad, Jan. 16, 1962; lowest 137.07 below lad, Mar. 6, 1957. Records available: 1951-64. Apr. 6, 1960, 131.60; Jan. 6, 1961, 136.34; Jan. 16, 1962, 130.93; Jan. 9, 1963, 134.32; Jan. 14, 1964, 133.22.

Dallas County

325900N0970040.1. Local number C-19. (HR-32-08-31) U.S. Geol. Survey. Drilled observation artesian well in Woodbine Sand, diam 7 in, depth 267 ft, cased to 145, slotted 105-145. Lad 486.6 ft above msl. MP top of casing, 1.00 ft above lad. Highest water level 23.08 below lad, May 25, 27, 1958; lowest 38.04 below lad, Sept. 11, 1964. Records available: 1951-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	25.75	25.60	25.45	25.19	25.27	25.87	.....	27.15	27.23	27.53	.....	.....
10	25.76	25.68	25.58	25.24	25.41	26.19	.....	27.32	27.68	27.64	.....	.....
15	25.62	25.53	25.72	25.22	.....	26.22	26.90	27.33	27.33	27.50	.....	27.11
20	25.52	25.57	25.22	25.37	.....	26.40	.....	27.22	27.47	27.57	.....	27.12
25	25.40	25.56	25.15	25.26	.....	26.70	.....	27.12	27.63	.....	.....	27.07
Eom	25.50	25.35	25.02	25.38	25.84	.....	27.09	27.14	27.59	.....	.....	26.75

325900N097040.1--Continued.

1961												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	27.03	26.75	25.94	25.63	26.15	27.03	27.35	.....	29.63	29.40	29.12	28.96
10	26.71	26.41	26.09	25.66	26.10	27.12	27.57	.....	28.95	29.17	29.2'	28.78
15	26.50	26.27	26.07	25.49	26.42	27.32	27.75	28.82	29.60	29.35	28.9'	28.95
20	26.62	26.28	25.98	25.65	26.51	27.06	27.73	28.95	29.35	29.11	29.15	28.92
25	26.58	26.16	25.80	25.66	26.67	27.13	27.89	28.91	29.53	29.02	28.9'	28.86
Eom	26.51	26.48	25.60	25.92	26.81	27.13	27.87	29.23	29.60	29.21	28.89	28.99
1962												
5	28.78	28.88	28.64	28.26	29.15	28.95	29.31	.....	30.96	29.64	28.8'	28.40
10	29.06	28.94	28.31	.....	28.42	28.93	29.78	.....	30.62	29.82	28.95	28.31
15	28.99	28.80	28.48	28.24	28.42	28.78	30.23	.....	30.23	29.62	28.83	28.33
20	29.21	28.69	28.22	28.39	.....	28.98	30.23	.....	30.10	29.40	28.67	28.18
25	29.03	28.62	28.33	28.16	29.05	29.50	30.70	31.30	29.96	29.45	29.05	28.27
Eom	29.04	28.67	28.45	27.99	29.07	29.23	30.47	31.18	29.53	29.10	28.55	28.33
1963												
5	28.26	28.44	28.35	28.31	28.88	29.39	28.95	.....	34.61	34.50	34.40	.....
10	28.02	28.30	.....	28.49	28.74	30.14	28.58	34.72	34.08	34.02	34.75	33.68
15	28.66	28.62	.....	.....	28.78	30.52	29.16	34.17	33.80	34.92	34.22	33.98
20	29.08	28.58	28.55	.....	29.10	30.52	28.93	33.63	33.70	34.95	33.92	33.86
25	.....	28.48	28.60	.....	28.64	30.33	31.50	34.69	34.19	34.63	33.85	33.91
Eom	28.40	28.41	28.39	28.91	29.97	29.26	.....	34.35	34.27	34.73	33.84	34.21
1964												
5	34.50	32.95	33.00	32.70	32.59	32.83	.....	36.99	37.73	35.90	34.88	34.60
10	33.85	32.98	32.82	33.01	32.35	33.23	.....	36.22	37.88	35.70	34.86	33.57
15	34.37	32.81	32.87	33.35	32.61	33.62	37.00	36.81	37.77	35.55	34.75	33.25
20	33.47	33.10	32.81	33.00	33.03	33.67	37.05	37.53	36.92	35.57	34.57	33.14
25	33.35	32.94	32.63	32.70	33.46	34.16	37.08	37.28	36.47	35.15	34.39	32.72
Eom	33.15	33.00	33.50	32.14	33.07	35.48	36.33	37.67	36.18	35.08	34.50	32.86

Dawson County

324557N101534.1. Local number 101. (HS-28-09-901) F. King. Drilled unused water-table well in sand, diam 22 in, depth 150 ft, cased to 140. Lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 119.67 below lsd, Feb. 6, 1951; lowest 131.15 below lsd, Jan. 21, 1959. Records available: 1938-40, 1944, 1949-51, 1957-64. Jan. 12, 1960, 130.97; Jan. 14, 1961, 130.38; Jan. 26, 1962, 129.72; Jan. 4, 1963, 126.78; Jan. 7, 1964, 124.53.

325449N1020919.1. Local number 259. (HS-27-07-901) W. J. Ely. Drilled irrigation water-table well in sand, diam 16 in, depth 148 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 65.32 below lsd, Jan. 21, 1959; lowest 72.90 below lsd, Jan. 7, 1964. Records available: 1955, 1958-59, 1961-64. No measurement made in 1960. Jan. 13, 1961, 70.73; Jan. 26, 1962, 68.45; Jan. 3, 1963, 72.73; Jan. 7, 1964, 72.90.

324903N1020538.1. Local number 276. (HS-27-16-401) Jack Broyles. Drilled domestic water-table well in sand, diam 7 in, depth 160 ft. Casing information and lsd not available. MP top of wood pipe clamp, 0.50 ft above lsd. Highest water level 99.68 below lsd, Jan. 21, 1959; lowest 102.39 below lsd, Jan. 3, 1963. Records available: 1955, 1958-64. Jan. 13, 1960, 99.75; Jan. 14, 1961, 99.98; Jan. 26, 1962, 101.00; Jan. 3, 1963, 102.39; Jan. 6, 1964, 101.58.

324114N101424.1. Local number 303. (HS-28-18-301) J. O. Goodson. Drilled irrigation water-table well in sand, diam 8 in, depth 200 ft, cased to 200. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 142.14 below lsd, Jan. 30, 1957; lowest 163.79 below lsd, Jan. 6, 1964. Records available: 1957-64. Jan. 13, 1960, 146.54; Jan. 14, 1961, 156.81; Jan. 26, 1962, 156.74; Jan. 4, 1963, 160.69; Jan. 6, 1964, 163.79.

325450N1015157.1. Local number 613. (HS-28-02-401) J. A. E. Gary. Drilled unused water-table well in sand, diam 6 in, depth 269 ft, perforated 101-191. Lsd not available. MP top of concrete base, 2.00 ft above lsd. Highest water level 46.30 below lsd, Jan. 7, 1964; lowest 59.45 below lsd, July 1, 1937. Records available: 1937-38, 1944, 1949-52, 1957-64. Jan. 12, 1960, 49.41; Jan. 13, 1961, 48.42; Jan. 26, 1962, 47.46; Jan. 4, 1963, 47.07; Jan. 7, 1964, 46.30.

323324N1014422.1. Local number 702(220). (HS-28-27-401) A. F. Pitts. Drilled stock water-table well in sand, diam 5 in, depth 108 ft. Casing information and lsd not available. MP top of pipe clamp, 1.50 ft above lsd. Highest water level 97.84 below lsd, Feb. 6, 1951; lowest 105.78 below lsd, Jan. 26, 1962. Records available: 1937-40, 1942-43, 1950-51, 1959-64. Jan. 13, 1960, 99.34; Jan. 14, 1961, 101.33; Jan. 26, 1962, 105.78; Jan. 3, 1963, 105.41; Jan. 7, 1964, 102.52.

323651N1014822.1. Local number 705(226). (HS-28-26-203) R. D. Simpson. Drilled farm (previously report of domestic and stock) water-table well in sand, diam 6 in, depth 118 ft. Casing information and lsd not available. MP top of steel cover plate, 0.30 ft above lsd. Highest water level 89.93 below lsd, Jan. 3, 1963; lowest 96.91 below lsd, Aug. 6, 1937. Records available: 1937-38, 1940, 1943, 1950-51, 1957, 1959-64. Jan. 13, 1960, 90.85; Jan. 14, 1961, 90.98; Jan. 26, 1962, 90.42; Jan. 3, 1963, 89.93; Jan. 6, 1964, 90.12.

Deaf Smith County

345954N1022312.2. Local number 113a. (HT-10-05-301) Steff. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 103.64 below lsd, Mar. 15, 1948; lowest 138.91 below lsd, Jan. 16, 1964. Records available: 1948-58, 1961-64. No measurement made in 1960. Jan. 30, 1961, 132.64; Jan. 17, 1962, 134.90; Jan. 7, 1963, 136.26; Jan. 16, 1964, 138.91.

345712N1022205.1. Local number 205. (HT-10-06-402) J. L. McGee. Drilled irrigation water-table well in sand, diam 14 in, depth 200 ft, cased, 0-200, slotted 70-200. Lsd not available. MP end of discharge pipe, 3.70 ft above lsd. Highest water level 74.22 below lsd, Nov. 9, 1937; lowest 135.71 below lsd, Jan. 14, 1964. Records available: 1937-38, 1941-46, 1948-59, 1961-64. No measurement made in 1960. Jan. 20, 1961, 130.21; Jan. 17, 1962, 131.73; Jan. 5, 1963, 131.94; Jan. 14, 1964, 135.71.

345427N1021153.1. Local number 217. (HT-10-07-802) W. E. Neal. Drilled irrigation water-table well in sand, diam 26 to 14 in, depth 220 ft, cased, 26-in 0-140, 14-in 140-220, slotted. Lsd not available. MP top of airline hole in pumpbase, 1.00 ft above lsd. Highest water level 83.94 below lsd, May 1936; lowest 129.40 below lsd, Jan. 14, 1964. Records available: 1936-64. Feb. 11, 1960, 123.70; Jan. 31, 1961, 115.92; Jan. 18, 1962, 122.07; Jan. 5, 1963, 126.35; Jan. 14, 1964, 129.40.

345154N1021716.1. Local number 235. (HT-10-14-301) Lewis A. Smith. Drilled irrigation water-table well in sand, diam 20 in, depth 105 ft, not cased. Lsd not available. MP bottom edge of pumpbase, 2.00 ft above lsd. Highest water level 48.61 below lsd, Dec. 23, 1941; lowest 74.89 below lsd, Jan. 17, 1964. Records available: 1936-56, 1948-64. Feb. 11, 1960, 70.86; Jan. 13, 1961, 67.72; Jan. 18, 1962, 69.25; Jan. 5, 1963, 73.57; Jan. 17, 1964, 74.89.

345226N1022417.1. Local number 261. (HT-10-05-901) D. L. McDonald. Drilled unused water-table well in sand, diam 26 in, depth 179 ft, cased to bottom, part slotted. Lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 46.5 below lsd, 1914; lowest 97.25 below lsd, Jan. 17, 1962. Records available: 1914, 1940-46, 1947-62 (previously reported 1936-59). Measurement discontinued. Feb. 12, 1960, 97.08; Jan. 30, 1961, 94.99; Jan. 17, 1962, 97.25.

345301N1022608.1. Local number 272. (HT-10-05-802) J. L. Hoffman. Drilled unused water-table well in sand. Diam, depth, casing information and lsd not available. MP hole in pumpbase, 1.35 ft above lsd. Highest water level 65.56 below lsd, July 17, 1936; lowest 130.53 below lsd, Jan. 14, 1964. Records available: 1936-42, 1949-50, 1952-64. Measurements since 1961 have been made in replacement well 100 ft north. Feb. 12, 1960, 116.82; Jan. 18, 1961, 114.29; Jan. 16, 1962, 118.43; Jan. 5, 1963, 125.52; Jan. 14, 1964, 130.53.

344913N1022724.1. Local number 305. (HT-10-13-502) E. L. Adams. Drilled irrigation water-table well in sand, diam 18 in, depth 180 ft, cased 0-180, casing slotted 70-180. Lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 79.42 below lsd, Aug. 27, 1937; lowest 141.09 below lsd, Jan. 5, 1964. Records available: 1937-41, 1945-49, 1951-64. Measurements since 1961 have been made in replacement well 100 ft north. Feb. 11, 1960, 143.29; Jan. 13, 1961, 145.67; Jan. 23, 1962, 148.60; Jan. 4, 1963, 153.90; Jan. 14, 1964, 159.28.

344503N1022517.1. Local number 326. (HT-10-21-201) Frank J. Knabe. Drilled unused water-table well in sand, diam 26 in. Depth, casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 87.07 below lsd, Oct. 27, 1937; lowest 159.28 below lsd, Jan. 14, 1964. Records available: 1937-41, 1945-49, 1951-64. Measurements since 1962 have been made in replacement well 100 ft north. Feb. 11, 1960, 143.29; Jan. 13, 1961, 145.67; Jan. 23, 1962, 148.60; Jan. 4, 1963, 153.90; Jan. 14, 1964, 159.28.

344828N1023315.2. Local number 506a. (HT-10-12-502) Alton Fraser. Drilled farm water-table well in sand. Diam, depth, casing information and lsd not available. MP top of pipe clamp, 2.00 ft above lsd. Highest water level 81.29 below lsd, Mar. 9, 1948; lowest 118.74 below lsd, Jan. 14, 1964. Records available: 1948-56, 1958-64. Mar. 8, 1960, 107.16; Jan. 23, 1961, 109.25; Jan. 16, 1962, 112.37; Jan. 5, 1963, 115.18; Jan. 14, 1964, 118.74.

DeWitt County

285923N0971745.1. (HX-79-06-202) A. H. Sager. Drilled irrigation artesian well in Lagarto Clay, diam 8 in, depth 280 ft, casing slotted 139-160, 201-280. Lsd not available. MP end of discharge pipe, 2.00 ft above lsd. Highest water level 73.33 below lsd, Mar. 4, 1964; lowest 80.0 below lsd, March 1957. Records available: 1957, 1959, 1962-64. March 1957, 80.0; Feb. 5, 1959, 77.4; Oct. 10, 1962, 74.45; July 15, 1963, 75.72; Mar. 4, 1964, 73.33.

285917N0970926.1. (HX-79-07-302) Richard Klemm. Drilled farm artesian well in Goliad Sand, diam 4 in, depth 62 ft. Casing information and lsd not available. MP top of cover plate, 1.10 ft above lsd. Highest water level 48.2 below lsd, May 15, 1937; lowest 52.60 below lsd, Mar. 4, 1964. Records available: 1937, 1962-64. May 15, 1937, 48.2; Oct. 23, 1962, 50.92; July 9, 1963, 51.68; Mar. 4, 1964, 52.60.

291910N0971257.1. (HX-67-47-401) W. Eilers. Drilled farm artesian well in Oakville Sandstone, diam 4 in, depth 65 ft. Casing information and lsd not available. MP top of pump support, 0.50 ft above lsd. Highest water level 8.04 below lsd, Mar. 11, 1959; lowest 16.66 below lsd, Mar. 4, 1964. Records available: 1937, 1959, 1963-64. May 17, 1937, 8.7; Mar. 11, 1959, 8.04; July 8, 1963, 13.94; Mar. 4, 1964, 16.66.

290734N0971800.1. (HX-67-54-803) Jack Wayne. Drilled irrigation artesian well in Oakville Sandstone, diam 12 in, depth 930 ft, slotted 200-257, 570-610, 760-780. Lsd not available. MP hole in pumpbase, 0.40 ft above lsd. Highest water level 9.82 below lsd, Mar. 12, 1959; lowest 19.15 below lsd, July 16, 1963. Records available: 1959, 1962-64. Mar. 12, 1959, 9.82; July 20, 1963, 18.16; Nov. 2, 1962, 16.04; July 16, 1963, 19.15; Mar. 4, 1964, 13.51.

290126N0973709.1. (HX-67-60-703) E. W. Mueller. Drilled farm artesian well in Oakville Sandstone, diam 4 in, depth 91 ft. Casing information and lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 32.5 below lsd, June 2, 1937; lowest 41.31 below lsd, Mar. 6, 1964. Records available: 1937, 1962-64. June 2, 1937, 32.5; Dec. 18, 1962, 36.44; July 15, 1963, 38.75; Mar. 6, 1964, 41.31.

290526N0972135.1. (HX-67-62-102) Emil Buckhorn. Drilled farm artesian well in Oakville Sandstone, diam 4 in, depth 585 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 44.5 below lsd, Apr. 21, 1937; lowest 69.86 below lsd, Aug. 24, 1964. Records available: 1937, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 21, 1937	44.5	Nov. 12, 1963	68.62	May 26, 1964	67.21	Aug. 24, 1964	69.86
Nov. 7, 1962	65.9	Mar. 6, 1964	67.27	June 24	68.48	Sept. 29	69.64
July 16, 1963	67.74	Apr. 15	66.94	July 20	69.20	Nov. 20	68.85
Sept. 24	69.44						

Dimmit County

283700N0995958.1. Local number N7-189. (HZ-77-25-101) W. S. Myers Estate. Drilled unused water-table well in Carrizo Sand, diam 6 in, depth 209 ft, cased to 20. Lsd 629.10 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 85.35 below lsd, Dec. 11, 1956, Jan. 21, 1957; lowest 94.78 below lsd, Dec. 10, 1964. Records available: 1956-64. Recorder removed July 31, 1964. Oct. 1, 1964, 91.13; Dec. 10, 94.78.

283700N0995958.1--Continued.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	86.71	86.80	86.85	86.81	86.62	86.80	86.92	86.93	86.88	86.88	87.17	.....
10	86.67	86.56	86.56	86.83	86.85	86.90	86.88	86.95	86.97	87.06	86.16	.....
15	86.69	86.81	86.59	86.68	86.72	86.81	86.93	86.92	86.90	87.02	87.00	.....
20	86.86	86.64	86.80	86.68	86.90	86.83	86.97	86.88	86.95	87.19	87.06	.....
25	86.67	86.71	86.72	86.66	86.84	86.87	86.90	86.93	87.00	86.97	.....	.....
Eom	86.55	86.70	86.66	86.86	86.81	86.88	86.92	86.95	86.95	87.04	.....	.....

1961

5	.....	.....	86.95	87.02	87.07	87.17	87.25	87.27	87.32	87.43	87.58	87.56
10	.....	87.12	86.97	86.99	87.12	87.21	87.23	87.32	87.15	87.44	87.35	87.37
15	.....	87.09	86.95	87.03	87.14	87.26	87.19	87.29	87.49	87.52	87.43	87.43
20	.....	87.12	87.17	87.10	87.12	87.22	87.17	87.32	87.22	87.43	87.50	87.36
25	.....	87.07	87.03	87.07	87.15	87.22	87.34	87.24	87.48	87.48	87.57	87.35
Eom	.....	.....	87.17	87.03	87.16	87.26	87.28	87.22	87.38	87.45	87.36	87.46

1962

5	87.38	87.33	87.56	87.37	87.52	87.47	87.49	87.51	87.58	87.52	87.58	87.84
10	87.67	87.46	87.23	87.36	87.47	87.54	87.51	87.52	87.67	87.61	87.58	87.67
15	87.45	87.38	87.57	87.49	87.49	87.42	87.52	87.56	87.55	87.59	87.47	87.51
20	87.41	87.27	87.23	87.35	87.41	87.48	87.56	87.58	87.64	87.62	87.56	87.63
25	87.36	87.29	87.57	87.38	87.36	87.49	87.58	87.59	87.55	87.74	87.71	87.70
Eom	87.34	87.59	87.57	87.45	87.38	87.46	87.51	87.51	87.52	87.56	87.67	87.64

1963

5	87.71	87.70	87.71	87.70	87.76	87.74	87.77	87.83	87.81	87.97	87.85	.....
10	87.52	87.53	87.40	87.66	87.72	87.77	87.79	87.82	87.85	87.95	88.06	.....
15	87.80	87.71	87.51	87.63	87.68	87.74	87.79	87.87	87.83	87.92	.....	.....
20	87.76	87.62	87.68	87.79	87.81	87.76	87.82	87.82	87.84	87.87	.....	.....
25	87.50	87.66	87.73	87.82	87.71	87.68	87.82	87.85	87.88	87.90	.....	.....
Eom	87.63	87.67	87.68	87.91	87.73	87.85	87.86	87.83	88.00	87.85	.....	.....

1964

5	.....	87.73	87.98	87.93	87.95	88.01	88.05	.....	.....	.....	.....	.....
10	.....	87.97	88.02	87.91	87.96	88.04	88.05	.....	.....	.....	.....	.....
15	.....	87.98	88.07	88.01	88.01	88.06	88.04	.....	.....	.....	.....	.....
20	.....	87.99	88.00	87.89	88.07	88.02	88.04	.....	.....	.....	.....	.....
25	88.02	87.93	87.95	87.84	88.06	88.09	87.98	.....	.....	.....	.....	.....
Eom	88.00	88.07	87.98	87.92	88.09	88.05	.....	.....	.....	.....	.....	.....

283338N0993735.1. Local number N9-24. (HZ-77-27-601) Jack Bowman. Drilled unused artesian well in Carrizo Sand, diam 12 to 5 in, depth 1,305 ft, cased, 12-in 0-208, 10-in 208-1,035, slotted 1,035-1,305. Lsd 531.50 ft above msl. MP top of casing extension, 0.50 ft above lsd. Highest water level 153.76 below lsd, Mar. 1, 1961; lowest 241.74 below lsd, Aug. 31, 1964. Records available: 1957-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	177.56	171.95	171.69	176.82	174.47	177.12	185.15	179.92	177.20	175.96	174.65	168.33
10	176.33	171.41	171.71	178.42	174.23	180.06	186.39	179.66	176.32	176.09	173.65	167.50
15	175.17	171.57	172.81	177.80	174.01	181.57	187.43	179.62	175.44	177.54	172.84	166.77
20	174.38	171.06	174.16	177.04	174.20	194.26	186.12	178.80	176.38	177.28	171.71	166.04
25	173.16	171.13	174.39	176.81	175.20	184.22	183.07	176.77	176.68	177.02	170.71	165.15
Eom	172.27	171.26	175.44	176.56	175.56	184.91	181.45	178.45	175.36	175.46	169.44	174.17

1961

5	163.58	158.39	153.76	160.62	166.36	170.85	165.89	162.19	.....	163.39	182.40	179.42
10	162.75	156.62	153.82	162.55	166.15	172.82	165.60	162.02	.....	164.58	181.78	179.88
15	162.00	155.80	154.16	163.72	165.62	173.42	164.93	161.94	.....	166.07	179.22	176.30
20	161.60	155.40	155.16	164.15	165.46	169.48	164.66	162.30	.....	167.28	178.98	176.62
25	160.98	154.80	156.20	165.12	165.20	167.08	162.68	.....	161.48	168.42	178.53	176.87
Eom	160.06	154.51	159.48	166.95	174.14	165.68	162.20	.....	162.38	169.74	179.08	176.92

1962

5	176.70	.....	188.03	.....	.....	.....	.....	.....	.....	215.15	215.96	212.42
10	.....	.....	189.67	.....	.....	.....	.....	.....	.....	215.12	215.22	215.56
15	.....	183.77	.....	.....	.....	.....	.....	.....	.....	216.19	214.75	.....
20	.....	184.52	.....	.....	.....	.....	.....	.....	215.18	215.55	213.38	213.50
25	.....	185.49	.....	.....	204.03	.....	.....	.....	216.23	216.00	212.97	213.82
Eom	.....	186.88	.....	.....	.....	.....	219.59	.....	215.80	215.63	212.37	212.65

1963

5	212.57	.....	.....	.....	.....	.....	.....	.....	223.02	225.05	224.91	.....
10	213.55	.....	.....	.....	.....	.....	.....	217.31	232.97	225.92	.....	.....
15	213.85	.....	.....	.....	.....	.....	.....	217.05	232.32	226.71	.....	.....
20	214.06	.....	.....	.....	.....	.....	.....	225.84	231.13	228.27	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	232.28	229.38	228.06	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	234.17	224.76	226.73	.....	.....

1964

5	.....	203.78	204.18	202.74	217.02	217.67	223.05	234.72	241.37	212.93	209.89	205.99
10	.....	203.72	205.63	201.24	206.32	218.70	224.15	236.42	240.02	211.66	207.74	205.33
15	.....	203.67	206.58	213.15	216.22	219.60	224.78	236.18	230.00	212.52	207.53	205.02
20	.....	204.26	206.45	215.61	210.78	220.80	223.42	237.95	210.93	212.28	206.51	204.52
25	202.15	204.37	208.17	215.82	209.44	221.96	222.79	222.13	221.35	211.28	206.03	204.02
Eom	204.09	204.38	208.58	212.98	208.98	222.47	231.72	241.74	220.86	210.52	206.24	205.65

283705N0992604.1. Local number O7-3. (HZ-77-29-201) G. W. Hatch. Drilled stock artesian well in Carrizo Sand, diam 12 to 6 in, depth 1,860 ft, casing perforated 1,690-1,810. Lsd 604.15 ft above msl. MP top of iron pipe clamp, 1.70 ft above lsd. Highest water level 90.10 below lsd, Oct. 5, 1931; lowest 300.63 below lsd, Jan. 20, 1964. Records available: 1929-51, 1953-57, 1961-62, 1964. No measurement made in 1960 or 1963. Feb. 9, 1961, 218.55; Dec. 17, 1962, 274.74; Jan. 20, 1964, 300.63.

282740N0995256.1. Local number S1-18. (HZ-77-33-301) J. C. Johnson. Drilled unused water-table well in Carrizo Sand, diam 10 in, depth 320 ft, cased to 30. Lsd 704.10 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 99.00 below lsd, Mar. 18, 1930; lowest 151.45 below lsd, Dec. 25, 1964. Records available: 1930-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	131.69	131.91	131.98	131.95	131.78	132.07	132.33	132.36	132.30	132.40	132.68	132.30
10	131.70	131.44	131.62	132.17	132.08	132.28	132.32	132.38	132.43	132.70	132.66	132.41
15	131.74	131.80	131.60	132.02	131.94	132.20	132.47	132.32	132.37	132.58	132.42	132.29
20	131.90	131.65	131.92	131.97	132.15	132.28	132.42	132.23	132.48	132.76	132.49	132.32
25	131.65	131.84	131.85	131.93	132.06	132.20	132.32	132.35	132.62	132.50	132.45	132.35
Eom	131.50	131.86	131.60	132.02	132.02	132.30	132.34	132.39	132.47	132.52	132.64	132.29
1961												
5	132.34	132.37	132.34	132.67	132.83	133.16	133.23	133.20	133.35	133.66	133.86	133.86
10	132.31	132.43	132.35	132.76	132.99	133.23	133.22	133.30	133.08	133.69	133.62	133.88
15	132.48	132.43	132.38	132.81	133.00	133.34	133.18	133.28	133.62	133.88	133.82	133.93
20	132.48	132.49	132.68	132.88	133.05	133.17	133.12	133.35	133.25	133.78	133.93	134.05
25	132.48	132.42	132.57	132.70	133.05	133.16	133.29	133.22	133.72	133.82	134.05	133.83
Eom	132.29	132.47	132.80	132.80	133.14	133.22	133.25	133.19	133.55	133.74	133.90	133.97
1962												
5	133.90	133.95	134.72	134.52	134.82	135.11	135.20	135.28	135.53	135.52	135.82	136.23
10	134.45	134.32	134.35	134.55	134.90	135.19	135.19	135.33	135.70	135.73	135.84	136.06
15	134.12	134.23	134.78	134.70	134.96	135.02	135.21	135.40	135.53	135.64	135.74	135.86
20	134.08	134.13	134.22	134.62	134.85	135.14	135.29	135.44	135.57	135.80	135.82	135.90
25	133.82	134.22	134.82	134.61	135.07	135.17	135.32	135.49	135.50	136.02	136.08	135.92
Eom	133.94	134.60	134.83	134.69	135.12	135.07	135.26	135.38	135.47	135.75	136.08	135.87
1963												
5	136.00	136.32	136.45	136.57	136.85	136.85	136.95	137.28	137.47	137.74	137.65	137.93
10	135.75	136.10	136.44	136.55	136.76	136.86	137.05	137.28	137.55	137.78	138.04	138.27
15	136.18	136.44	136.43	136.54	136.81	136.91	137.07	137.41	137.50	137.77	137.79	138.27
20	136.14	136.35	136.75	136.80	136.93	136.92	137.17	137.32	137.54	137.72	137.87	137.80
25	135.82	136.36	136.50	136.84	136.81	137.14	137.18	137.41	137.61	137.75	137.86	137.90
Eom	137.16	136.20	136.66	137.04	136.83	137.10	137.28	137.45	137.77	137.65	137.98	138.35
1964												
5	138.21	137.88	138.37	138.51	.....	.....	.....	139.13	139.28	142.42	141.19	146.33
10	138.02	139.16	138.48	138.90	.....	.....	.....	139.10	139.37	142.22	141.13	147.31
15	138.18	138.21	138.62	.....	.....	.....	.....	139.13	139.35	143.23	143.20	148.02
20	138.22	138.33	138.41	.....	.....	.....	.....	139.18	139.40	140.99	143.92	150.31
25	138.33	138.20	138.35	.....	.....	.....	.....	139.28	139.47	140.37	143.68	151.45
Eom	138.17	138.52	138.65	.....	.....	.....	.....	139.20	139.38	139.43	146.80	147.75

282154N0994400.1. Local number S2-94. (HZ-77-42-301) Dolph Briscoe. Drilled stock artesian well in Carrizo Sand, diam 7 to 10 in, depth 1,424 ft. Casing information not available. Lsd 694.10 ft above msl. MP top of 7-in liner, 2.20 ft above lsd. Highest water level 168.84 below lsd, Aug. 4, 1941; lowest 295.54 below lsd, Nov. 16, 1964. Records available: 1929-33, 1935-41, 1943-46, 1952-55, 1961-62, 1964. No measurement made in 1950 or 1963. Sept. 25, 1960, 261.10; Feb. 9, 1961, 260.64; Feb. 14, 1962, 262.00; Jan. 22, 1964, 288.10; July 29, 292.44; Oct. 1, 294.18; Nov. 16, 295.54.

Donley County

350002N1010100.1. Local number 314. (JA-06-64-901) U. S. Knox. Drilled irrigation water-table well in sand, diam 16 in, depth 166 ft, cased to 147. Lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 44.60 below lsd, Jan. 18, 1961; lowest 56.78 below lsd, Jan. 22, 1957. Records available: 1955-64. Jan. 12, 1960, 51.01; Jan. 18, 1961, 44.60; Jan. 11, 1962, 44.73; Jan. 8, 1963, 44.90; Jan. 12, 1964, 47.77.

345922N1010249.1. Local number 318. (JA-11-08-201) Kermit Evans. Drilled irrigation water-table well in sand, diam unknown, depth 207 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 98.51 below lsd, Jan. 12, 1964; lowest 106.46 below lsd, Feb. 6, 1958. Records available: 1949, 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 2, 1949	101.28	Mar. 3, 1959	104.87	Jan. 18, 1961	99.36	Jan. 8, 1963	102.07
Feb. 6, 1958	106.46	Jan. 12, 1960	103.30	Jan. 11, 1962	99.2	Jan. 12, 1964	98.51

345947N1005902.1. Local number 319. (JA-12-01-101) Warren Harding. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 88.80 below lsd, Jan. 8, 1963; lowest 92.72 below lsd, Feb. 6, 1958. Records available: 1958-64. Feb. 6, 1958, 92.72; Mar. 3, 1959, 91.50; Jan. 12, 1960, 91.93; Jan. 18, 1961, 89.92; Jan. 11, 1962, 88.86; Jan. 8, 1963, 88.80; Jan. 12, 1964, 89.44.

345818N1005733.1. Local number 320. (JA-12-01-102) John Gilham. Drilled irrigation water-table well in sand, diam 16 in, depth 88 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 28.12 below lsd, Jan. 18, 1961; lowest 33.21 below lsd, Jan. 12, 1964. Records available: 1949, 1958-61, 1963-64, July 20, 1949, 29.78; Feb. 6, 1958, 31.44; Mar. 3, 1959, 30.05; Jan. 12, 1960, 31.18; Jan. 18, 1961, 28.12; Jan. 8, 1963, 31.87; Jan. 12, 1964, 33.21.

Duval County

274706N0982328.1. Local number 69. (JB-84-13-901) Juan Peralez. Drilled farm artesian well in Goliad Sand, diam 6 in, depth 140 ft, cased to 10. Lsd not available. MP top of casing, 1.10 ft above lsd. Highest water level 61.50 below lsd, Mar. 15, 1961; lowest 83.88 below lsd, Mar. 23, 1962. Records available: 1933-41, 1943, 1945, 1947-50, 1952-58, 1960-63. No measurement made in 1964. July 13, 1960, 73.02; Mar. 15, 1961, 61.50; Mar. 23, 1962, 83.88; Feb. 14, 1963, 64.54.

273430N0982642.1. Local number 157. (JB-84-29-502) Francisco Vaello. Drilled farm artesian well in Goliad Sand, diam 5 in, depth 140 ft. Casing information and lsd not available. MP top of water pipe clamp, 1.60 ft above lsd. Highest water level 85.03 below lsd, July 13, 1960; lowest 109.60 below lsd, Mar. 24, 1964. Records available: 1933-41, 1945, 1948-58, 1960-61, 1963-64. No measurement made in 1962. July 13, 1960, 85.03; Mar. 15, 1961, 86.61; Feb. 14, 1963, 89.45; Mar. 24, 1964, 109.80.

273640N0981505.1. Local number 187. (JB-84-30-301) Ranchita Anjerlina. Dug stock water-table well in Goliad Sand, diam 36 in, depth 70 ft, cribbed with rock to 5. Lsd not available. MP top of curb, at lsd. Highest water level 40.50 below lsd, May 25, 1931; lowest 49.68 below lsd, Aug. 22, 1933. Records available: 1931, 1933-35, 1937-41, 1943, 1945, 1948-58, 1960-64. July 13, 1960, 41.92; Mar. 15, 1961, 41.92; Mar. 22, 1962, 42.18; Feb. 14, 1963, 43.16; Mar. 24, 1964, 44.79.

272206N0982918.1. Local number 271. (JB-84-45-101) J. Mann. Drilled unused water-table well in Goliad Sand, diam 5 in, depth 90 ft. Casing information and lsd not available. MP top of steel pipe clamp, 0.50 ft above lsd. Highest water level 71.11 below lsd, Jan. 26, 1938; lowest 93.01 below lsd, Mar. 24, 1964. Records available: 1933-41, 1943, 1945, 1947-58, 1961-64. No measurement made in 1960. Mar. 15, 1961, 90.48; Mar. 21, 1962, 90.86; Feb. 14, 1963, 92.90; Mar. 24, 1964, 93.01.

271643N0982034.1. Local number 297. (JB-84-46-701) San Antonio Loan & Trust Co. Drilled farm artesian well in Goliad Sand, diam 6 in, depth 200 ft. Casing information and lsd not available. MP top of 4 - 6-in pipe clamp, 1.30 ft above lsd. Highest water level 51.01 below lsd, Jan. 27, 1938; lowest 76.52 below lsd, Feb. 7, 1952. Records available: 1931, 1933-41, 1943, 1945, 1947-50, 1953-58, 1960-64. July 13, 1960, 57.34; Mar. 16, 1961, 55.33; Mar. 21, 1962, 55.98; Feb. 14, 1963, 57.18; Mar. 24, 1964, 55.74.

271947N0982014.1. Local number 301. (JB-84-46-401) Virginia Garcia. Drilled farm artesian well in Goliad Sand, diam 6 in, depth 280 ft, cased to 80. Lsd not available. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 49.00 below lsd, Mar. 30, 1933; lowest 91.04 below lsd, Mar. 24, 1964. Records available: 1931, 1933-41, 1943, 1945, 1947-50, 1953-58, 1960-61, 1963-64. No measurement made in 1962. July 13, 1960, 77.45; Mar. 15, 1961, 79.42; Feb. 14, 1963, 87.20; Mar. 24, 1964, 91.04.

El Paso County

314518N1062550.1. Local number 48b(V-69). El Paso city test well 33. River end of Val Verde St. Drilled observation artesian (previously reported water-table) well in bolson deposits, diam 4 in, depth 622 ft. Casing information not available. Lsd 3,696.37 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 17.63 below lsd, Jan. 22, 1951; lowest 58.00 below lsd, June 25, 1964. Records available: 1940-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	31.75	Apr. 26, 1961	39.15	July 25, 1962	43.50	Oct. 25, 1963	44.53
Feb. 25	32.54	May 25	43.33	Aug. 25	44.74	Nov. 26	41.29
Mar. 25	33.55	June 23	44.53	Sept. 25	39.87	Dec. 24	38.27
Apr. 25	33.50	July 25	45.15	Oct. 25	37.96	Jan. 25, 1964	38.19
May 25	38.95	Aug. 25	42.58	Nov. 24	35.26	Feb. 25	38.25
June 24	44.20	Sept. 25	41.78	Dec. 26	35.76	Mar. 25	41.70
July 25	43.53	Oct. 25	40.51	Jan. 25, 1963	37.00	Apr. 24	46.55
Aug. 25	41.97	Nov. 24	33.85	Feb. 25	34.55	May 25	54.39
Sept. 26	40.45	Dec. 26	32.63	Mar. 25	36.13	June 25	58.00
Oct. 25	37.14	Jan. 25, 1962	32.66	Apr. 25	38.90	July 27	57.52
Nov. 25	33.53	Feb. 25	32.38	May 24	43.00	Aug. 27	55.38
Dec. 23	32.32	Apr. 2	35.09	June 25	48.70	Sept. 25	50.25
Jan. 25, 1961	31.54	July 24	37.04	Aug. 25	49.94	Oct. 23	50.14
Feb. 24	33.26	May 25	42.14	July 26	43.40	Nov. 25	49.43
Mar. 24	36.25	June 25	44.18	Sept. 24	48.00	Dec. 24	47.37

314730N1062250.1. Local number 64(V-42). City of El Paso and U.S. Geol. Survey test well 1. Drilled observation water-table well in bolson deposits, diam 6 to 2 in, depth 600 ft, cased to 441. Lsd 3,942.88 ft above msl. MP top of 2-in pipe inside of 6-in cap, at lsd. Measurements since July 1961 made in replacement well located 96.5 ft southeast, diam 5 in, depth 1,092 ft, cased to 710, slotted 380-710. Lsd 3,944.33 ft above msl. Recorder installed Aug. 1, 1962. Highest water level 260.21 below lsd, Sept. 15, 1936; lowest 298.38 below lsd, July 25, 1964. Records available: 1936-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	283.64	June 24, 1960	283.50	Oct. 25, 1961	289.77	Apr. 2, 1962	289.34
Feb. 26	282.65	July 25	284.10	Nov. 24	288.75	May 24	290.38
Mar. 25	283.00	Aug. 18, 1961	289.44	Dec. 26	288.75	June 25	292.35
Apr. 25	283.05	Sept. 25	290.14	Jan. 26, 1962	288.65	July 25	293.50
May 25	283.46	Oct. 25	289.78	Feb. 23	288.32	Aug. 25	292.30

Measurements begun in replacement well.

Highest water level for the day, from recorder graph, 1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	291.96	292.03	291.38	290.86	291.18
10	293.27	291.55	291.28	290.87	290.60
15	294.07	292.00	291.67	290.68	290.30
20	294.12	292.26	291.29	290.43	290.22
25	294.15	291.63	291.40	290.58	289.98
Fom	293.93	291.32	291.08	290.66	290.65

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	290.02	290.62	290.58	291.43	292.82	292.92	295.42	295.15	293.38	293.58	292.47	292.23
10	290.62	290.12	290.27	291.54	293.05	293.43	295.50	295.04	293.35	293.91	292.43	291.72
15	291.19	290.10	290.37	292.27	293.19	293.70	294.78	295.12	293.28	294.20	292.53	292.05
20	291.12	289.97	290.48	291.98	293.35	294.60	295.24	294.43	293.63	292.85	292.22	291.79
25	291.17	290.12	290.82	292.31	292.43	295.00	295.61	294.58	293.63	292.52	292.20	291.88
Fom	290.41	289.78	290.93	292.35	292.65	294.79	294.90	293.77	293.55	292.63	292.42	292.26

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	291.99	291.79	291.88	293.19	294.43	297.22	297.94	296.09	297.82	296.02	295.39	294.88
10	291.82	292.02	292.63	293.57	295.35	297.14	297.78	297.63	297.01	295.93	295.13	294.57
15	291.81	291.88	292.70	293.95	.....	297.32	296.96	297.14	296.22	295.69	295.12	294.65
20	291.81	291.81	292.15	294.02	296.61	297.39	297.79	297.34	296.14	295.61	295.03	294.63
25	292.06	291.83	292.27	293.65	296.47	297.36	298.38	298.12	296.76	295.41	294.52	294.17
Fom	292.03	291.85	293.52	294.09	297.07	297.44	297.14	297.59	296.82	295.17	295.00	294.39

314909N1062448.1. Local number 75b(V-22). City of El Paso test well 10. Drilled observation water-table (previously reported artesian) well in bolson deposits, diam 8 in, depth 1,117 ft, cased to 586, slotted 225-585. Lsd 3,879.15 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 203.90 below lsd, Jan. 15, 1939; lowest 231.54 below lsd, Oct. 5, 1964. Records available: 1938-64. Recorder installed Sept. 11, 1956.

314909N1062448.1--Continued.

Highest water level for the day, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	226.71	226.88	226.80	227.48	227.13	227.37	227.95	227.75	228.10	228.07	227.87	227.02
10	226.67	.....	226.58	226.98	227.75	227.48	227.96	227.94	227.91	227.74	227.40	227.09
15	226.53	226.87	226.56	226.04	227.46	227.47	227.85	227.71	228.08	227.61	227.14	227.25
20	227.02	226.59	226.85	227.16	227.73	227.53	227.75	227.65	227.96	227.77	227.24	227.31
25	226.63	226.44	226.73	227.43	227.47	227.52	227.71	227.76	228.00	227.63	227.19	227.17
Eom	e226.8	226.62	227.18	227.30	227.27	228.03	227.67	227.96	228.08	227.64	227.35	227.03
1961												
5	227.08	227.08	226.68	227.52	227.57	228.65	228.48	228.88	228.79	228.76	228.75	228.63
10	227.02	227.12	226.88	227.37	228.07	228.65	228.42	228.86	228.61	228.69	228.60	228.43
15	227.07	226.96	226.91	227.73	228.15	228.88	228.34	228.83	228.82	229.01	228.63	228.53
20	227.08	226.88	227.23	227.66	228.29	228.63	228.30	229.03	228.59	228.71	228.56	228.83
25	227.09	226.96	227.09	227.58	228.27	228.61	228.71	228.81	228.88	228.70	228.76	228.65
Eom	227.08	226.96	227.32	227.61	228.27	228.63	228.78	228.63	228.77	228.48	228.64	228.86
1962												
5	228.82	228.58	228.88	.....	229.07	229.75	229.80	229.97	230.15	229.63	229.58	229.79
10	228.20	228.60	228.58	228.72	229.04	229.73	229.92	230.26	230.02	229.73	229.65	229.72
15	228.78	228.62	228.91	228.99	228.98	229.61	229.85	230.47	229.81	229.66	229.58	229.63
20	228.38	228.44	228.62	228.74	229.08	229.84	230.07	230.43	229.79	229.77	229.53	229.58
25	228.38	228.49	228.94	228.87	229.58	229.93	230.21	230.53	229.73	229.88	229.71	229.45
Eom	228.68	228.83	228.92	228.83	229.64	229.89	230.03	230.10	229.73	229.67	229.43	229.59
1963												
5	229.55	229.62	229.66	229.57	229.80	229.76	230.20	230.41	230.32	230.56	230.23	230.33
10	229.17	229.16	229.44	229.52	229.91	229.88	230.09	230.33	230.24	230.47	230.35	229.97
15	229.70	229.43	229.37	229.57	229.92	229.91	230.04	230.38	230.14	230.33	230.33	230.47
20	229.40	229.43	229.81	229.57	229.99	230.04	230.39	230.36	230.20	230.28	230.08	230.24
25	229.32	229.72	229.86	229.72	229.89	230.28	230.47	230.27	230.52	230.26	230.19	230.31
Eom	229.59	229.43	229.51	229.87	229.79	230.23	230.55	230.30	230.59	230.27	230.50	230.50
1964												
5	230.21	229.99	230.23	230.29	230.38	230.64	230.95	231.19	231.17	231.54	231.33	231.32
10	230.06	230.34	230.30	230.38	230.65	230.61	231.10	231.07	231.30	231.17	230.97	230.92
15	230.18	230.21	230.38	230.53	230.60	230.79	231.00	231.05	231.18	231.05	230.87	231.12
20	230.26	230.16	230.42	230.41	230.75	230.93	230.98	231.07	231.23	231.38	231.19	231.51
25	230.44	230.21	230.30	230.25	230.57	231.14	231.01	231.22	231.26	230.98	231.01	230.90
Eom	230.39	230.19	230.49	230.39	230.72	230.98	231.10	231.19	231.20	230.97	231.23	231.15

e Estimated.

314935N1062302.1. Local number 76(V-11). City of El Paso and U.S. Geol. Survey test well 2. D-illed observation water-table (previously reported artesian) well in bolson deposits, diam 2 in, depth 600 ft, cased to 416. Lsd 3,919.40 ft above msl. MP top of 2-in pipe in side of 6-in cap, 0.75 ft above lsd (previously reported at lsd). Highest water level 234.73 below lsd, Sept. 21, 1938; lowest 275.74 below lsd, Aug. 28, 1964. Records available: 1936-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	265.95	Apr. 26, 1961	268.20	July 25, 1962	272.25	Oct. 25, 1963	271.41
Feb. 25	264.58	May 25	268.30	Aug. 24	274.74	Nov. 26	270.40
Mar. 25	267.75	June 23	269.98	Sept. 25	269.59	Dec. 24	270.90
Apr. 25	266.67	July 25	270.40	Oct. 25	269.15	Jan. 25, 1964	270.60
May 25	267.08	Aug. 25	271.04	Nov. 24	268.19	Feb. 25	270.50
June 24	268.68	Sept. 25	269.50	Dec. 26	267.93	Mar. 25	270.38
July 25	269.72	Oct. 25	268.38	Jan. 25, 1963	267.43	Apr. 24	272.15
Aug. 25	270.10	Nov. 24	267.20	Feb. 25	267.95	May 25	273.07
Sept. 26	270.13	Dec. 26	263.92	Mar. 25	269.29	June 25	274.70
Oct. 25	265.43	Jan. 25, 1962	264.83	Apr. 25	270.58	July 25	275.09
Nov. 25	264.34	Feb. 25	264.67	May 24	271.61	Aug. 28	275.74
Dec. 23	261.29	Apr. 2	270.47	June 25	273.20	Sept. 25	273.22
Jan. 25, 1961	264.78	May 24	268.87	July 25	275.41	Oct. 23	272.91
Feb. 24	265.00	May 25	271.14	Aug. 26	273.55	Nov. 25	271.44
Mar. 24	268.82	June 25	272.32	Sept. 24	273.64	Dec. 24	270.70

315429N1062442.1. Local number 136(R-32). City of El Paso and U.S. Geol. Survey test well 3. Drilled observation water-table (previously reported artesian) well in bolson deposits, diam 6 to 2 in, depth 500 ft, cased to 335. Lsd 3,944.10 ft above msl. MP top of 2-in pipe, 3.45 ft above lsd (previously reported at lsd). Highest water level 244.11 below lsd, Jan. 20, 1937; lowest 278.75 below lsd, Nov. 25, 1964. Records available: 1936-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	265.62	Apr. 26, 1961	270.82	July 25, 1962	271.78	Oct. 25, 1963	275.34
Feb. 25	266.80	May 25	272.10	Aug. 24	272.94	Nov. 26	274.17
Mar. 25	266.84	June 23	271.42	Sept. 25	272.08	Dec. 24	273.95
Apr. 25	269.25	July 25	272.40	Oct. 25	273.86	Jan. 25, 1964	273.39
May 25	269.60	Aug. 25	273.00	Nov. 24	273.95	Feb. 25	273.38
June 24	270.59	Sept. 25	272.52	Dec. 26	272.18	Mar. 25	273.63
July 25	270.95	Oct. 25	272.38	Jan. 25, 1963	273.54	Apr. 24	274.77
Aug. 25	270.67	Nov. 24	270.64	Feb. 25	272.17	May 25	277.29
Sept. 26	271.19	Dec. 26	270.12	Mar. 25	273.64	June 25	277.30
Oct. 25	268.82	Jan. 25, 1962	270.44	Apr. 25	275.27	July 27	277.94
Nov. 25	268.45	Feb. 23	270.22	May 24	274.81	Aug. 28	277.29
Dec. 23	268.23	Apr. 2	272.59	June 25	276.74	Sept. 25	278.43
Jan. 25, 1961	267.93	May 24	271.00	July 25	277.00	Oct. 23	277.77
Feb. 25	267.73	May 25	272.00	Aug. 26	276.88	Nov. 25	278.75
Mar. 24	267.97	June 25	273.05	Sept. 24	276.87	Dec. 24	278.07

315556N1063631.1. Local number Q-86(UVT-4). City of El Paso CR-1. Drilled test and observat on artesian well in alluvium, diam 6 in, depth 200 ft, slotted 100-200. Lsd 3,767.50 ft above msl. MP top of casing, 1.30 ft above lsd (previously reported at lsd). Highest water level 6.13 below lsd, Oct. 31, 1958; lowest 30.50 below lsd, July 29, 1964. Records available: 1954-64.

315556N1063631.1--Continued.

Highest water level for the day, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	7.87	8.17	8.33	7.88	7.63	14.58	.....	15.38	8.62	8.81	8.83	8.69
10	7.88	8.14	8.10	7.73	7.43	14.80	.....	12.07	7.97	9.36	8.81	8.60
15	7.88	8.28	8.07	7.70	12.98	15.25	16.17	9.75	7.86	9.39	8.77	8.56
20	7.98	8.28	8.02	7.66	13.67	15.66	16.38	10.66	11.98	8.83	8.79	8.55
25	7.91	8.29	9.82	7.44	13.98	15.88	16.58	9.27	9.03	8.79	8.74	8.60
Eom	8.02	8.32	8.07	7.50	14.32	15.83	16.81	9.17	8.85	8.80	8.78	8.53
1961												
5	8.49	8.69	9.17	8.80	11.30	16.29	12.94	12.67	11.09	11.09	8.64	8.64
10	8.43	8.51	9.62	10.93	11.40	15.34	12.65	12.60	8.52	8.52	8.78	8.45
15	8.52	8.72	9.15	10.93	11.62	16.67	12.80	12.09	8.09	8.09	8.52	8.47
20	8.63	8.86	8.77	10.87	11.93	16.71	12.86	12.20	7.72	7.72	8.63	8.58
25	8.54	9.26	12.20	10.79	15.26	16.92	12.79	12.00	8.18	8.18	8.67	8.57
Eom	8.53	9.07	9.45	10.89	15.85	13.38	12.63	11.46	8.54	8.93	8.63	8.67
1962												
5	8.68	8.83	9.37	8.31	14.51	15.69	16.87	16.61	8.88	8.75	.....	.....
10	8.83	9.11	9.24	8.40	14.82	16.12	16.75	17.03	8.01	8.77	.....	.....
15	8.92	9.13	9.11	7.59	15.11	16.70	16.73	17.31	7.62	8.97	.....	.....
20	8.88	9.39	8.98	7.34	15.58	15.00	17.14	17.44	7.60	8.91	.....	.....
25	8.97	9.27	.....	14.67	15.69	17.21	15.35	11.13	8.38	.....	.....	.....
Eom	8.80	9.34	.....	12.18	15.50	17.15	15.96	9.83	8.37	.....	.....	.....
1963												
5	.....	8.93	9.21	.....	.....	19.35	20.49	20.31	17.57	11.47	10.57	.....
10	.....	9.49	8.20	.....	.....	19.22	20.23	20.42	14.05	11.24	10.52	.....
15	.....	9.48	11.23	.....	.....	19.70	21.10	20.56	11.89	11.08	10.42	.....
20	.....	9.43	11.77	.....	.....	18.81	20.38	21.13	11.88	10.85	10.30	.....
25	.....	9.39	15.65	18.58	.....	20.37	20.86	20.35	11.66	10.60	10.33	.....
Eom	8.75	9.61	17.05	.....	.....	20.27	.....	20.45	11.85	10.60	.....	.....
1964												
5	.....	9.40	11.44	19.45	24.75	26.17	28.60	.....	24.31	21.51	21.29	20.48
10	.....	.....	11.37	19.43	25.93	25.49	.....	.....	19.10	21.52	15.70	14.66
15	.....	.....	17.69	19.51	27.13	28.88	.....	.....	17.09	21.52	19.60	20.28
20	9.35	.....	16.81	.....	28.05	30.00	.....	.....	19.52	21.57	15.52	16.20
25	9.88	.....	20.01	.....	22.38	29.33	30.27	.....	16.28	21.44	19.42	14.43
Eom	9.79	11.40	.....	.....	22.42	29.15	.....	25.52	19.63	21.34	20.38	19.68

Floyd County

341615N1013146.1. Local number 5. (JW-11-44-901) M. C. Scheele. Drilled irrigation water-table well in sand, diam 15 to 11 in, depth 211 ft. Casing information and lsd not available. MP top of pumpbase, 0.80 ft above lsd. Highest water level 48.00 below lsd, Apr. 28, 1936; lowest 109.44 below lsd, Jan. 24, 1964. Records available: 1936-64. Jan. 26, 1960, 98.30; Jan. 26, 1961, 100.04; Jan. 12, 1962, 102.28; Jan. 8, 1963, 105.07; Jan. 24, 1964, 109.44.

341516N1012415.1. Local number 32. (JW-11-45-902) H. Frizzell. Drilled irrigation water-table well in sand, diam 16 to 10 in, depth 215 ft. Casing information and lsd not available. MP end of discharge pipe, 3.48 ft above lsd. Highest water level 89.20 below lsd, Jan. 3, 1938; lowest 158.09 below lsd, Jan. 24, 1964. Records available: 1937-43, 1945-64. Jan. 26, 1960, 139.90; Jan. 26, 1961, 143.51; Jan. 12, 1962, 143.26; Jan. 10, 1963, 144.81; Jan. 24, 1964, 158.09.

341046N1013202.1. Local number 112. (JW-11-52-604) C. R. Roach. Drilled irrigation water-table well in sand, diam 18 to 12 in, depth 281 ft, cased to 267. Lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 48.5 below lsd, Feb. 2, 1914; lowest 135.04 below lsd, Jan. 10, 1963. Records available: 1914, 1936-63. No measurement made in 1964. Jan. 27, 1960, 115.10; Jan. 30, 1961, 128.70; Jan. 12, 1962, 131.34; Jan. 10, 1963, 135.04.

340754N1013048.1. Local number 416. (JW-11-52-905) J. R. Belt, Jr. Drilled irrigation water-table well in sand, diam 16 to 12 in, depth 213 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 48.2 below lsd, August 1913; lowest 151.83 below lsd, Jan. 22, 1964. Records available: 1913-14, 1938-50, 1953-64. Jan. 27, 1960, 143.63; Jan. 26, 1961, 145.10; Jan. 18, 1962, 146.40; Jan. 9, 1963, 148.83; Jan. 22, 1964, 151.83.

340414N1013024.1. Local number 472. (JW-11-60-601) Texas Land & Development Co. Drilled unused water-table well in sand, diam 26 to 10 in, depth 293 ft. Casing information and lsd not available. MP top edge of steel plate, 1.00 ft above lsd. Highest water level 47.06 below lsd, June 28, 1938; lowest 143.33 below lsd, Jan. 22, 1964. Records available: 1938-64. Jan. 27, 1960, 132.52; Jan. 26, 1961, 134.64; Jan. 19, 1962, 135.91; Jan. 10, 1963, 139.74; Jan. 22, 1964, 143.33.

340133N1013022.1. Local number 510. (JW-11-60-901) W. R. Crow. Drilled irrigation water-table well in sand, diam 15 to 10 in, depth 309 ft. Casing information and lsd not available. MP top of concrete base, 0.40 ft above lsd. Highest water level 39.88 below lsd, Dec. 2, 1937; lowest 127.70 below lsd, Jan. 22, 1964. Records available: 1937-49, 1951-64. Jan. 27, 1960, 116.25; Jan. 26, 1961, 119.31; Jan. 18, 1962, 121.36; Jan. 8, 1963, 126.83; Jan. 22, 1964, 127.70.

340006N1012036.1. Local number 529. (JW-11-62-701) Panhandle & Santa Fe Railway Co. Drilled stock water-table well in sand, diam 8 in, depth 138 ft, not cased. Lsd not available. MP top of pipe clamp, 0.50 ft above lsd. Highest water level 109.49 below lsd, Feb. 1, 1944; lowest 117.98 below lsd, Jan. 18, 1962. Records available: 1937-40, 1942-57, 1959-64. Jan. 28, 1960, 115.00; Jan. 26, 1961, 116.58; Jan. 18, 1962, 117.98; Jan. 28, 1963, 116.73; Jan. 13, 1964, 117.44.

335203N1013040.1. Local number 554. (JW-23-12-301) Marvin Shurbet. Drilled unused water-table well in sand, diam 16 to 13 in, depth 215 ft, casing slotted to 215 (8-in) to about 200 ft was installed in January 1959). Lsd 3,211.60 ft above msl. MP top of concrete curb, 2.00 ft above lsd. Highest water level 83.70 below lsd, Mar. 18, 1947; lowest 248.48 below lsd, Aug. 7, 1964. Records available: 1947, 1949, 1951-64. Production well located 150 ft away.

335203N1013040, 1--Continued.

Highest water level for the day, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	134.78	131.49	130.57	.....	.....	.....	.....	.....	.....	.....	158.04	145.03
10	133.90	131.18	130.13	.....	.....	.....	.....	.....	.....	.....	155.04	143.55
15	133.21	131.20	130.22	.....	.....	.....	.....	.....	.....	.....	152.58	142.67
20	132.91	130.90	.....	.....	.....	.....	.....	.....	.....	.....	150.53	141.72
25	132.21	130.70	.....	.....	.....	.....	.....	.....	.....	.....	148.20	140.66
Eom	131.75	130.75	.....	.....	.....	.....	.....	.....	.....	160.95	146.75	139.90
1961												
5	139.1	136.6	135.2	.....	.....	.....	.....	.....	.....	.....	150.2	142.9
10	138.5	136.3	135.3	.....	.....	.....	.....	.....	.....	.....	148.6	142.1
15	138.1	136.1	135.5	.....	.....	.....	.....	e173.3	.....	.....	147.6	141.5
20	137.7	135.9	135.6	.....	.....	.....	.....	.....	.....	.....	146.0	140.9
25	137.2	135.6	135.5	.....	.....	.....	.....	.....	.....	155.8	144.8	140.3
Eom	136.8	135.6	.....	.....	.....	.....	.....	e187.9	152.0	143.7	140.2	.....
1962												
5	139.65	138.30	154.67	.....	.....	.....	.....	.....	.....	.....	155.46	149.70
10	139.60	138.12	184.05	.....	.....	.....	.....	.....	.....	.....	154.17	148.97
15	138.97	138.35	.....	.....	.....	.....	.....	.....	.....	.....	152.95	148.35
20	138.58	140.01	.....	.....	.....	.....	.....	.....	.....	.....	151.92	147.87
25	138.35	142.32	.....	.....	.....	.....	.....	.....	.....	159.17	151.35	147.22
Eom	138.78	142.87	.....	.....	.....	.....	.....	.....	.....	156.85	150.40	146.62
1963												
5	146.39	144.62	144.16	.....	.....	.....	174.12	200.70	.....	.....	.....	161.22
10	145.61	144.15	144.65	.....	.....	167.35	200.68	200.73	.....	.....	173.31	159.95
15	145.73	144.10	194.73	.....	.....	165.24	200.55	200.73	.....	.....	171.88	159.40
20	145.33	143.77	.....	.....	.....	163.24	200.71	200.73	.....	.....	164.90	158.43
25	144.83	143.65	.....	.....	.....	161.66	200.73	200.58	.....	.....	163.65	157.41
Eom	144.64	143.54	.....	.....	.....	156.93	200.74	200.58	.....	.....	162.48	156.73
1964												
5	156.00	153.16	155.24	.....	.....	.....	.....	.....	.....	.....	189.77	175.98
10	155.18	152.93	165.31	.....	.....	.....	.....	.....	.....	.....	185.00	174.43
15	154.98	152.42	.....	.....	.....	.....	.....	.....	.....	.....	181.98	173.17
20	154.34	152.20	.....	.....	.....	195.22	.....	.....	.....	.....	180.13	172.65
25	155.76	151.72	.....	.....	.....	.....	.....	.....	.....	189.44	178.17	171.25
Eom	154.35	151.73	.....	.....	.....	.....	.....	.....	.....	210.75	176.93	170.36

e Estimated.

335503N1013213.1. Local number 729. (JW-23-04-603) Floyd Trowbridge. Drilled irrigation water-table well in sand, diam 16 to 12 in, depth 388 ft, cased, 16-in 0-200, 12-in 95-388. Lsd not available. MP top of concrete base, 1.90 ft above lsd. Highest water level 75.41 below lsd. Mar. 19, 1947; lowest 161.69 below lsd, Jan. 13, 1964. Records available: 1947-49, 1961-64. Jan. 28, 1960, 138.95; Jan. 20, 1961, 141.60; Jan. 15, 1962, 141.68; Jan. 8, 1963, 153.48; Jan. 13, 1964, 161.69.

Foard County

340243N0995610.1. Local number A-3. (JX-13-57-505) Hartley Easley. Drilled unused water-table well in porous gypsum, diam 6 in, depth 34 ft. Casing information and lsd not available. MP top of casing, 3.00 ft above lsd. Highest water level 15.90 below lsd, Jan. 23, 1960; lowest 30.34 below lsd, Jan. 16, 1957. Records available: 1956-58, 1960, 1962-63. No measurement made in 1961 or 1964. Jan. 28, 1960, 15.90; Dec. 5, 1966, 16.67; Jan. 18, 1963, 17.78.

340444N0993732.2. Local number C-5. (JX-13-60-401) City of Crowell well 5. Dug public-supply water-table well in sand, diam 12 in, depth 28 ft, casing slotted. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 12.84 below lsd, Aug. 3, 1944; lowest 26.55 below lsd, Jan. 18, 1963. Records available: 1944, 1951, 1955-58, 1957-58, 1960, 1962-63. No measurement made in 1961 or 1964. Jan. 28, 1960, 17.28; Feb. 23, 1962, 22.70; Jan. 18, 1963, 26.55.

340359N0992901.1. Local number D-299. (JX-13-61-405) Barney Martin. Dug farm water-table well in sand, diam 4 ft, depth 37 ft, cased with brick. Lsd not available. MP top of concrete curb, 0.90 ft above lsd. Highest water level 15.15 below lsd, Apr. 10, 1941; lowest 23.28 below lsd, July 18, 1960. Records available: 1936, 1941, 1951-58, 1960, 1962-63. No measurement made in 1961 or 1964. Jan. 28, 1960, 22.04; July 18, 1960, 23.28; Feb. 23, 1962, 22.88; Jan. 18, 1963, 22.07.

340306N0992839.1. Local number D-307. (JX-13-61-410) T. F. Lambert, Jr. Dug farm water-table well in sand, diam 4 ft, depth 23 ft. Casing information and lsd not available. MP top of concrete cover, 3.00 ft above lsd. Highest water level 11.59 below lsd, Oct. 25, 1943; lowest 20.20 below lsd, Jan. 28, 1960. Records available: 1936, 1941, 1943, 1951-58, 1960, 1962-64. No measurement made in 1961. Jan. 28, 1960, 20.20; July 29, 18.11; Feb. 23, 1962, 17.48; Jan. 18, 1963, 17.08; Jan. 15, 1964, 17.90.

Fort Bend County

294400N0955053.1. Local number 7(B-9). (JY-65-18-103) C. C. Cardiff well 1. Drilled stock artesian well in sand, diam 26 to 6 in, depth 337 ft, cased, 24-in 0-98, 18-in 98-112, 12-in 112-271, 6-in 271-337, part screened. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 53.21 below lsd, Mar. 3, 1931; lowest 91.87 below lsd, Mar. 11, 1964. Records available: 1931, 1933, 1939-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1960	85.23	Nov. 20, 1961	88.84	Nov. 28, 1962	91.22	Mar. 11, 1964	91.87
Nov. 29	87.95	Mar. 19, 1962	86.15	Mar. 18, 1963	88.14	Nov. 23	c100.46
Mar. 15, 1961	85.39						

c Nearby well being pumped.

294433N0955508.1. Local number 30a. (JY-65-17-201) B. Ray Woods well 2. Drilled irrigation artesian well in sand, diam 16 to 8 in, depth 334 ft, casing slotted opposite sands below 74. Measurements since 1953 made in replacement well 300 ft south, depth 335 ft. Lsd not available. MP top of measuring pipe, 1.50 ft (previously reported 0.20 ft) above lsd. Highest water level 64.23 below lsd, Mar. 24, 1947; lowest 91.09 below lsd, Nov. 17, 1964. Records available: 1940-64.

294433N0955508, 1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 8, 1960	85.98	Nov. 20, 1961	86.96	Nov. 29, 1962	87.72	Feb. 26, 1964	87.78
Nov. 28	86.89	Mar. 19, 1962	84.84	Mar. 19, 1963	85.59	Nov. 17	91.09
Mar. 15, 1961	85.29						

293630N0952919.1. Local number 77. (JY-65-29-101) Ansel & Brinkman. Drilled irrigation artesian well in sand, diam 18 in, depth 800 ft, casing slotted below 240. Lsd not available. MP lower edge of porthole, 1.80 ft above lsd. Highest water level 47.0 below lsd, Apr. 9, 1945; lowest 111.10 below lsd, Mar. 11, 1964. Records available: 1945-64. Feb. 19, 1960, 102.78; Feb. 14, 1961, 102.67; Feb. 19, 1962, 104.37; Feb. 21, 1963, 106.84; Mar. 11, 1964, 111.10.

294045N0955437.1. Local number A-2. (JY-65-17-404) Southern Pacific Lines. Simonon. Drilled unused artesian well in sand, diam 6 in, depth 300 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 18.50 below lsd, May 14, 1947; lowest 43.51 below lsd, Jan. 21, 1957. Records available: 1947-59, 1961-64. No measurement made in 1960. Jan. 17, 1961, 38.11; Aug. 28, 39.51; Jan. 18, 1962, 36.15; Feb. 4, 1963, 38.60; Aug. 26, 41.54; Jan. 27, 1964, 42.71.

293144N0953942.1. Local number E-2. (JY-65-27-901) A. E. Myers. Booth. Drilled farm artesian well in sand, diam 6 in, depth 720 ft, screened 627-774. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 30.0 below lsd, Dec. 4, 1944; lowest 55.35 below lsd, Jan. 22, 1964. Records available: 1944, 1947-58, 1961-64. No measurement made in 1960. Jan. 16, 1961, 76.33; Aug. 28, 78.90; Jan. 18, 1962, 77.19; Aug. 14, 80.78; Jan. 21, 1963, 80.28; Jan. 22, 1964, 85.35.

293641N0955450.1. Local number F-50. (JY-65-25-301) R. E. Smith Ranches. Formerly W. L. Ansel well 2. Drilled irrigation artesian well in sand, diam 18 in, depth 438 ft, casing slotted below 91. Lsd not available. MP breather hole in pumpbase, 2.50 ft above lsd (since Jan. 18, 1961). Highest water level 43.66 below lsd, Apr. 24, 1947; lowest 57.60 below lsd, Jan. 22, 1964. Records available: 1947-59, 1961-64. No measurement made in 1960. Jan. 18, 1961, 46.89; Aug. 25, 48.39; Jan. 29, 1962, 47.95; Aug. 13, 41.43; Feb. 4, 1963, 49.27; Jan. 22, 1964, 57.60.

292527N0955618.1. Local number H-16. (JY-65-33-504) Jack Wendt well 1. Drilled irrigation artesian well in sand, diam 18 in, depth 397 ft, casing slotted below 112. Lsd not available. MP bottom of pumpbase, 1.50 ft above lsd (since Jan. 17, 1961). Highest water level 22.26 below lsd, Apr. 14, 1947; lowest 37.37 below lsd, Jan. 22, 1964. Records available: 1947-52, 1954-57, 1961-64. No measurement made in 1960. Jan. 17, 1961, 35.29; Jan. 30, 1962, 34.59; Feb. 4, 1963, 35.66; Jan. 22, 1964, 37.37.

292459N0954519.1. Local number I-22. (JY-65-34-901) Walter Gless. Drilled irrigation artesian well in sand, diam 18 in, depth 636 ft, casing slotted below 85. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 11.67 below lsd, Apr. 24, 1947; lowest 46.44 below lsd, Jan. 22, 1964. Records available: 1947-48, 1950-58, 1961-64. No measurement made in 1960. Jan. 17, 1961, 40.98; Jan. 29, 1962, 41.84; Feb. 4, 1963, 42.27; Jan. 22, 1964, 46.44.

292202N0954505.1. Local number I-25. (JY-65-42-302-125) C. A. Danklefs well 2. Drilled irrigation artesian well in sand, diam 20 in, depth 556 ft, casing slotted below 64. Since 1963 measurements made in similar well 300 ft south. MP top of casing, 2.00 ft above lsd. Highest water level 21.19 below lsd, Mar. 4, 1948; lowest 43.72 below lsd, Sept. 2, 1949. Records available: 1944, 1948-58, 1961-64. No measurement made in 1960. Jan. 17, 1961, 29.63; Jan. 30, 1962, 24.78; Feb. 4, 1963, 25.23; Jan. 22, 1964, 25.93.

Frio County

290407N0991910.1. Local number 2. (KB-69-62-501) Blackaller Ranch. Drilled ranch water-table well in Carrizo Sand, diam 5 in, depth 85 ft. Casing information not available. Lsd 654.7 ft above msl. MP top of iron water pipe clamp, 2.00 ft above lsd. Highest water level 60.0 below lsd, 1929; lowest 82.43 below lsd, Dec. 19, 1962. Records available: 1929, 1949-58, 1960-62, 1964. No measurement made in 1963. Nov. 17, 1960, 72.23; Feb. 11, 1961, 70.33; Feb. 14, 1962, 73.18; Dec. 19, 82.43; Jan. 22, 1964, 82.18.

290127N0991812.1. Local number 9. (KB-69-62-801) Mrs. W. A. Roberts. Drilled ranch artesian well in Carrizo Sand, diam 6 in, depth 197 ft. Casing information not available. Lsd 626.3 ft above msl. MP top of concrete base, 3.00 ft above lsd. Highest water level 50.26 below lsd, July 20, 1949; lowest 65.97 below lsd, Jan. 21, 1957. Records available: 1929, 1949-58, 1960-62. Measurement discontinued. Nov. 13, 1960, 57.75; Feb. 11, 1961, 56.12; Feb. 13, 1962, 61.00.

290005N0984920.1. Local number 24. (KB-68-57-402) J. E. Berry. Drilled unused artesian well in Carrizo Sand, diam 8 in, depth 720 ft. Casing information and lsd not available. MP top of 2-in tee, 9.00 ft above lsd. Highest water level 10.0 below lsd, 1929; lowest 148.44 below lsd, Jan. 22, 1964. Records available: 1929, 1949-55, 1957, 1960-62, 1964.

1929	10.0	July 22, 1952	36.46	Jan. 20, 1957	70.89	Feb. 12, 1962	139.68
July 21, 1949	31.03	July 15, 1953	42.63	Nov. 30, 1960	134.33	Dec. 19	143.97
July 13, 1950	31.92	Oct. 4, 1954	49.53	Jan. 31, 1961	135.11	Jan. 22, 1964	148.44
July 11, 1951	34.02	Apr. 13, 1955	50.64				

Gaines County

323850N1023823.1. Local number 2. (KD-27-27-301) Carrol Cobb. Drilled stock water-table well in sand, diam 8 in, depth 100 ft, cased to 100, perforated 50-100. Lsd not available. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 54.25 below lsd, Jan. 12, 1955; lowest 56.55 below lsd, Apr. 27, 1938. Records available: 1937-38, 1940-41, 1943, 1949-55, 1957-64. Jan. 14, 1960, 54.50; Jan. 13, 1961, 54.65; Jan. 25, 1962, 54.50; Jan. 10, 1963, 54.74; Jan. 15, 1964, 55.08.

324140N1023800.1. Local number 6a. (KD-27-19-601) Andrew Fasken. Drilled stock water-table well in sand, diam 5 in, depth 160 ft. Casing information and lsd not available. MP top of wooden water pipe clamp, 1.00 ft above lsd. Highest water level 40.54 below lsd, Jan. 12, 1955; lowest 46.40 below lsd, Jan. 17, 1964. Records available: 1938-40, 1943, 1949-57, 1959-60, 1963-64. No measurement made in 1961-62. Jan. 14, 1960, 43.50; Jan. 11, 1963, 45.08; Jan. 17, 1964, 46.40.

325550N1030033.1. Local number A-41. (KD-26-08-601) Owner unknown. Drilled irrigation water-table well in sand, diam 16 in, depth 168 ft, cased to 115, slotted below 75. Lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 45.7 below lsd, Jan. 21, 1953; lowest 64.52 below lsd, Jan. 14, 1964. Records available: 1953-64. Jan. 13, 1960, 61.95; Jan. 12, 1961, 58.54; Jan. 26, 1962, 60.53; Jan. 10, 1963, 63.50; Jan. 14, 1964, 64.52.

325005N1024829.1. Local number B-2. (KD-27-10-201) W. S. Wimberly. Drilled irrigation water-table well in sand, diam 16 in, depth 168 ft, cased to 115, slotted below 75. Lsd not available. MP top of base, 1.00 ft above lsd. Highest water level 76.72 below lsd, Apr. 4, 1951; lowest 88.22 below lsd, Jan. 14, 1964. Records available: 1951, 1953-61, 1963-64. No measurement made in 1962. Jan. 14, 1960, 84.25; Jan. 12, 1961, 83.51; Jan. 10, 1963, 86.95; Jan. 14, 1964, 88.22.

325654N1025353.1. Local number B-3. (KD-27-01-601) Southwestern Public Service Co. Drilled observation water-table well in sand, diam 10 in, depth 143 ft, casing slotted 73-143. Lsd not available. MP top of concrete base, at lsd. Highest water level 62.97 below lsd, Apr. 20, 1949; lowest 87.68 below lsd, Sept. 9, 1964. Records available: 1949-64.

Highest water level for the day, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	76.49	76.36	76.50	76.98	77.60	78.01	.....	78.01	78.02	78.25	77.89	77.66
10	76.38	76.40	76.60	77.03	77.74	78.05	.....	78.07	78.12	78.24	77.81	77.62
15	76.45	76.37	76.71	77.20	77.72	78.05	78.11	78.03	78.12	78.12	77.80	77.52
20	76.43	76.42	76.70	77.37	77.80	78.04	78.10	78.09	78.14	77.99	77.73	77.43
25	76.40	76.43	76.90	77.59	77.83	77.97	78.12	78.05	78.20	77.99	77.72	77.35
Eom	76.41	76.47	76.97	77.65	77.83	77.93	77.99	78.11	78.25	77.89	77.74	77.31
1961												
5	77.10	77.01	77.00	77.46	77.96	77.96	78.32	78.46	.....	78.04	78.49	78.37
10	77.20	76.99	77.01	77.47	78.10	78.10	78.41	78.59	.....	78.25	78.55	78.20
15	77.00	76.95	76.98	77.48	78.14	78.14	78.35	78.68	.....	78.37	78.53	78.07
20	76.97	76.95	77.08	77.80	78.13	78.13	78.20	78.70	.....	78.42	78.56	78.01
25	76.95	.....	77.19	77.84	78.14	78.14	78.27	78.69	.....	78.45	78.56	77.97
Eom	76.94	.....	77.35	77.88	78.24	78.24	78.41	78.71	77.95	78.50	78.55	.....
1962												
5	78.09	77.98	77.79	77.84	79.20	80.56	80.72	81.09	82.07	82.15	.....	81.11
10	78.02	77.98	77.85	77.86	79.49	80.62	80.81	81.20	82.12	82.05	.....	80.96
15	77.95	77.95	77.95	77.90	79.86	80.49	80.93	81.47	82.15	82.70	.....	80.83
20	77.92	77.97	77.95	78.02	80.18	80.35	81.15	81.64	82.08	81.80	.....	80.75
25	78.15	77.87	77.96	78.36	80.32	80.23	81.26	81.77	82.07	81.86	.....	80.72
Eom	78.08	77.85	77.90	78.36	80.50	80.49	81.31	82.04	82.14	81.88	81.29	80.52
1963												
5	80.50	80.12	79.69	79.52	81.73	82.29	82.64	83.86	84.51	84.36	84.44	84.42
10	80.45	80.10	79.67	80.01	81.81	82.37	82.78	84.08	84.51	84.36	84.44	84.42
15	80.32	79.90	79.47	80.51	81.97	82.55	82.94	84.24	84.49	84.38	84.43	84.42
20	80.28	79.89	79.45	80.80	82.22	82.55	83.19	84.34	84.45	84.41	84.43	84.42
25	80.31	79.81	79.42	81.17	82.34	82.24	83.39	84.54	84.45	84.42	84.45	84.42
Eom	80.22	79.76	79.53	81.42	82.31	82.05	83.55	84.63	84.37	84.43	84.43	84.40
1964												
5	84.40	83.67	83.00	.....	84.18	84.94	85.41	86.59	87.57	87.36	86.71	86.68
10	84.36	83.54	82.95	82.54	84.51	85.18	85.64	86.75	87.67	.....	86.65	86.46
15	84.35	83.53	.....	82.51	84.72	85.23	85.86	86.91	87.64	87.25	86.59	86.17
20	.....	83.50	.....	82.98	84.97	85.13	85.87	87.08	87.58	87.15	86.47	85.99
25	84.07	83.33	.....	83.41	85.08	85.01	86.10	87.35	87.45	86.97	86.70	84.70
Eom	83.68	83.22	.....	83.84	85.04	85.26	86.37	.....	87.36	86.82	86.86	84.53

324332N1030235.1. Local number E-6. (KD-26-24-201) Dr. V. G. Cook. Drilled irrigation water-table well in sand, diam 16 in, depth about 200 ft. Casing information and lsd not available. MP end of discharge pipe, 4.00 ft above lsd. Highest water level 70.2 below lsd, Jan. 22, 1953; lowest 74.66 below lsd, Jan. 17, 1958. Records available: 1953-64. Jan. 13, 1960, 74.26; Jan. 12, 1961, 73.13; Jan. 12, 1962, 71.94; Jan. 10, 1963, 73.80; Jan. 14, 1964, 74.50.

Galveston County

293151N0951208.1. Local number 16(A-7). (KH-65-31-806) J. R. Max. Formerly Cecil Brown. Friendswood. Drilled industrial artesian well in sand, diam 6 to 4 in, depth 562 ft, screened 516-547. Lsd not available. MP hole in pumpbase, 1.10 ft above lsd. Highest water level 53.04 below lsd, Feb. 15, 1939; lowest 154.9 below lsd, May 4, 1964. Records available: 1939-41, 1943-44, 1947-54, 1956-64. May 9, 1960, 138.75; Nov. 2, 144.30; May 1, 1961, 142.71; May 8, 1962, 144.88; May 7, 1963, 149.80; May 4, 1964, 154.9.

293042N0950527.1. Local number 29(B-39). (KH-65-32-715) Emil Schenk. League City. Drilled unused artesian well in sand, diam 3 in, depth 575 ft. Casing information and lsd not available. MP outside edge of 2-in tee, 1.60 ft above lsd. Highest water level 47.35 below lsd, Mar. 14, 1939; lowest 145.80 below lsd, Nov. 2, 1964. Records available: 1939, 1941-42, 1944-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 9, 1960	127.90	Nov. 7, 1961	131.33	May 6, 1963	139.51	May 4, 1964	136.46
Nov. 2	131.84	May 8, 1962	130.59	Nov. 4	143.03	Nov. 2	145.80
May 1, 1961	128.04	Nov. 6	137.13				

292611N0950127.1. Local number 115(E-68). (KH-65-40-602) Oilfield Salvage Co. Formerly J. W. Palmer. Drilled unused artesian well in sand, diam 4 in, depth 526 ft, cased with screen on bottom. Lsd not available. MP top of casing, at lsd (since Nov. 9, 1961). Highest water level 15.20 below lsd, Mar. 14, 1933; lowest 93.21 below lsd, Nov. 8, 1963. Records available: 1932-33, 1935-64.

May 11, 1960	76.90	Nov. 9, 1961	85.85	Nov. 14, 1962	90.67	Nov. 8, 1963	93.21
Nov. 8	78.51	May 10, 1962	88.56	May 7, 1963	91.06	Nov. 9, 1964	92.89
May 2, 1961	82.20						

292205N0950437.1. Local number 263(L-61). (KH-65-48-207) City of Galveston well 6. Drilled unused artesian well in sand, diam 12 in, depth 850 ft, screened 744-844. Lsd not available. MP top of board cover, 1.40 ft above lsd (since Jan. 7, 1960). Highest water level 79.0 below lsd, Nov. 10, 1947; lowest 132.2 below lsd, July 18, 1964. Records available: 1947, 1956-64.

292205N0950437, 1--Continued.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	105.1	107.8	109.0	111.1	112.7	116.2	124.3	.....	111.2	112.2	107.0	107.0
10	105.7	109.1	108.6	111.9	111.8	121.2	127.4	.....	121.3	112.5	104.2	106.6
15	110.3	108.8	108.5	112.1	115.4	119.6	132.0	.....	112.0	112.3	112.6	102.6
20	109.9	113.2	108.5	112.1	116.3	120.7	125.0	.....	121.6	106.1	111.8	106.1
25	111.4	.....	108.5	112.0	115.7	120.3	127.5	118.8	113.3	107.9	111.0	106.3
Eom	104.2	108.0	111.4	114.1	115.5	129.9	118.7	118.7	115.2	104.5	105.8	101.0

1961

5	104.6	113.0	112.4	116.5	.....	120.6	114.8	119.6	117.1	107.7	113.9	112.0
10	104.4	112.2	114.9	116.4	115.3	118.6	116.4	116.2	109.2	111.3	112.7	109.4
15	104.2	110.2	118.1	112.8	118.3	118.6	113.3	118.4	113.3	110.6	112.3	109.0
20	105.5	112.2	114.8	112.3	119.1	113.6	116.8	115.5	107.8	113.3	114.6	112.4
25	104.3	110.5	116.7	112.4	116.2	115.9	117.1	116.2	110.5	115.4	112.7	110.7
Eom	104.9	109.8	115.8	117.5	116.5	115.9	116.4	111.1	110.0	115.5	114.3	108.9

1962

5	108.5	110.0	111.2	115.5	114.4	108.0	116.2	129.0	122.2	119.5	117.8	108.6
10	112.0	113.3	113.4	110.4	116.6	115.6	121.1	128.9	122.1	120.2	116.4	112.8
15	118.3	113.4	111.5	115.5	117.0	116.3	121.9	129.3	122.4	119.5	116.1	114.5
20	111.2	110.2	109.9	116.5	117.5	116.3	126.0	121.5	121.2	107.4	115.3	113.4
25	113.7	109.7	112.7	116.4	118.3	116.6	127.4	121.3	123.9	111.4	117.5	113.1
Eom	112.6	110.9	115.3	112.2	116.4	115.8	128.4	123.4	118.5	108.7	109.0	112.6

1963

5	112.3	108.5	107.4	116.5	121.0	124.0	120.7	125.3	126.2	121.0	120.3	117.9
10	112.6	104.3	107.7	117.4	121.3	127.8	126.0	124.4	123.1	120.7	119.5	117.7
15	117.4	105.6	106.5	115.0	121.7	128.8	121.7	122.1	122.0	121.0	118.7	115.8
20	108.6	103.3	106.6	118.5	125.7	121.7	128.5	121.7	122.6	120.6	116.4	115.0
25	115.5	104.1	115.4	120.4	120.3	120.1	125.8	121.6	120.7	117.3	118.7	.....
Eom	109.4	107.5	116.7	120.6	120.6	119.2	121.6	130.9	112.4	120.6	118.6	115.5

1964

5	117.7	114.1	113.5	114.3	118.1	123.9	123.1	123.0	128.4	122.5	121.1	119.6
10	115.2	114.2	113.8	108.1	119.0	122.5	129.4	124.9	.....	121.8	120.7	119.4
15	117.0	114.1	113.8	107.9	122.4	121.5	131.6	125.1	.....	121.7	121.0	112.8
20	115.2	114.3	115.2	116.1	124.9	124.4	125.4	126.1	.....	122.1	120.5	113.5
25	115.4	114.0	113.9	117.0	121.1	128.8	126.8	123.9	122.7	121.9	120.2	.....
Eom	114.3	114.0	115.2	118.0	121.4	129.8	123.4	124.8	121.6	121.9	120.0	.....

292205N0950437.1. Local number 688(L-63). (KH-64-41-203) Union Oil Co. Formerly Maco Stewart. Drilled unused artesian well in sand, diam 8 to 6 in, depth 794 ft, screened 753-794. Lsd not available. MP top of casing, 2.10 ft above lsd (since May 15, 1964). Highest water level 24.23 below lsd, Jan. 25, 1939; lowest 84.93 below lsd, May 24, 1948. Records available: 1939, 1941, 1944-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 6, 1960	71.06	Nov. 17, 1961	73.89	May 2, 1963	77.12	May 15, 1964	78.50
Nov. 9	71.91	May 11, 1962	73.78	Nov. 8	81.00	Nov. 4	82.30
May 8, 1961	73.66	Nov. 13	74.25				

292210N0950448.1. Local number 688(L-63). (KH-65-43-208) City of Galveston test well 1. Drilled observation artesian well in sand, diam 4 in, depth 1,066 ft, screened 864-874. Lsd not available. MP top of casing, 0.70 ft above lsd. Highest water level 68.93 below lsd, Mar. 15, 1941; lowest 117.47 below lsd, May 10, 1963. Records available: 1941-64

May 10, 1960	c110.84	Nov. 16, 1961	109.43	May 10, 1963	117.47	May 12, 1964	117.17
Nov. 14	105.79	May 3, 1962	112.84	Nov. 7	116.72	Nov. 10	117.03
May 16, 1961	114.62	Nov. 16	112.83				

c Nearby well being pumped.

292338N0950636.1. Local number 689(E-93). (KH-65-40-707) City of Galveston test well 2. Drilled observation artesian well in sand, diam 4 in, depth 1,221 ft, screened 850-870. Lsd not available. MP top of casing, 1.65 ft above lsd. Highest water level 54.2 below lsd, Mar. 20, 1941; lowest 138.4 below lsd, Sept. 26, 1964. Records available: 1941-64. Pumped city well nearby.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	129.1	129.4	129.3	129.3	130.2	132.0	134.4	136.5	.....	.....	.....	129.4
10	129.4	129.4	129.3	129.4	130.5	132.7	134.7	.....	.....	.....	.....	129.1
15	129.5	129.3	129.5	129.4	130.7	133.3	135.0	.....	.....	.....	.....	128.7
20	129.7	128.7	129.5	129.5	130.8	133.8	135.3	.....	.....	130.9	130.9	128.5
25	129.0	128.8	129.5	129.6	131.0	133.9	135.6	135.6	133.9	130.4	130.4	128.2
Eom	129.3	129.1	129.3	129.9	131.4	134.3	135.9	134.9	.....	130.0	130.0	127.7

1961

5	127.5	126.7	.....	127.2	.....	128.3	129.1	129.6	130.6	128.4	127.3	127.1
10	127.4	126.9	.....	.....	.....	128.7	128.9	130.2	130.2	128.4	127.2	127.1
15	127.3	126.8	.....	.....	.....	128.9	129.0	130.1	129.0	128.4	126.9	126.6
20	127.3	126.5	.....	.....	.....	129.0	129.0	129.9	128.7	128.2	126.8	.....
25	127.2	126.3	127.0	127.0	.....	129.1	129.2	130.1	128.5	127.9	126.8	126.2
Eom	127.0	126.2	127.1	127.0	.....	129.1	129.6	130.6	128.3	127.6	127.0	126.2

1962

5	125.9	126.5	126.2	126.0	125.7	129.4	131.1	132.8	133.2	133.2	132.7	130.4
10	126.0	126.3	126.0	125.9	125.9	129.8	130.5	133.3	132.4	133.0	132.6	130.3
15	126.1	125.9	126.1	125.9	126.3	130.0	130.4	133.7	132.2	133.0	132.3	129.6
20	127.2	126.0	126.0	125.9	126.8	130.4	130.6	133.9	.....	133.0	131.9	128.9
25	126.9	126.1	126.0	125.8	127.6	130.8	131.6	134.0	132.8	133.5	131.5	128.4
Eom	126.7	126.1	126.0	125.7	128.9	131.9	132.2	133.7	133.1	133.3	130.7	128.1

e Estimated.

292338N0950636, 1--Continued.

1963												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	127.6	130.1	129.0	129.8	130.9	133.7	134.9	136.4	137.7	136.1	135.6	132.7
10	127.3	129.7	128.4	129.7	131.3	134.1	135.1	136.7	137.9	135.7	135.0	132.2
15	127.7	129.8	128.2	130.0	131.9	134.6	135.4	137.1	138.0	135.7	134.3	132.1
20	128.3	129.5	128.7	130.1	132.5	134.9	135.8	137.2	137.7	135.6	133.6	131.9
25	129.2	129.4	129.2	130.3	133.1	134.9	136.2	137.3	137.2	135.6	133.2	132.0
Eom	129.9	129.2	129.5	130.6	133.5	134.8	136.3	137.7	137.0	135.2	133.4	132.4
1964												
5	132.1	131.7	131.3	130.9	131.0	.....	136.3	138.0	138.3	137.7	136.6	134.5
10	132.0	131.8	131.2	131.5	131.4	.....	136.4	138.1	138.3	137.3	136.1	134.1
15	132.2	132.0	131.3	131.4	131.8	.....	136.9	138.2	138.3	137.0	135.8	133.9
20	132.6	132.1	131.0	131.3	132.5	.....	137.4	138.3	138.1	137.4	135.5	133.8
25	132.4	131.7	131.2	131.1	133.4	135.9	137.5	138.3	138.3	137.6	135.2	133.9
Eom	132.1	131.6	131.2	131.1	.....	136.3	137.8	138.3	138.0	137.3	135.0	133.6

292542N0950823.1. Local number 787(D-14). (KH-65-39-601) City of Galveston test well 8-11. Drilled observation artesian well in sand, diam 4 in, depth 677 ft, screened 667-677. Lsd not available. MP hole in bullplug, 1.49 ft above lsd. Highest water level 54.16 below lsd, May 27, 1942; lowest 141.65 below lsd, Aug. 24, Sept. 24, 1964. Records available: 1942-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 25, 1960	128.04	July 24, 1961	130.17	Oct. 24, 1962	135.35	Nov. 26, 1963	135.49
Mar. 24	128.75	Aug. 24	131.74	Nov. 26	131.32	Jan. 24, 1964	135.23
Apr. 25	129.34	Sept. 25	128.92	Dec. 21	130.74	Feb. 25	134.60
May 24	130.74	Oct. 24	128.02	Jan. 25, 1963	130.93	Mar. 24	133.43
June 28	135.54	Nov. 24	127.39	Feb. 25	130.83	Apr. 24	133.78
July 25	137.45	Dec. 22	127.85	Mar. 25	130.42	May 24	136.35
Sept. 26	135.21	Feb. 23, 1962	127.13	Apr. 24	131.28	June 24	138.81
Oct. 24	133.39	Mar. 23	127.11	May 24	134.80	July 24	140.74
Nov. 25	130.68	Apr. 24	126.50	June 21	136.85	Aug. 24	141.65
Dec. 22	129.20	May 28	130.42	July 24	138.04	Sept. 24	141.65
Mar. 24, 1961	126.77	June 22	132.48	Aug. 23	138.53	Oct. 23	141.60
Apr. 24	126.49	July 24	133.03	Sept. 24	138.56	Nov. 24	138.04
May 24	129.90	Aug. 24	132.23	Oct. 24	138.30	Dec. 21	136.23
June 23	130.01	Sept. 24	134.11				

Glasscock County

320505N1014522.1. Local number 400. (KL-28-58-301) Mrs. Flora Rogers. Drilled irrigation water-table well in sand, diam 16 in, depth 205 ft, casing slotted 145-205. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 102.00 below lsd, April 1950; lowest 129.97 below lsd, Dec. 3, 1964. Records available: 1950, 1953, 1955-57, 1959-60, 1962-64. No measurement made in 1961. Dec. 19, 1960, 125.02; Dec. 7, 1962, 129.64; Dec. 3, 1963, 128.29; Dec. 3, 1964, 129.97.

315406N1013335.1. Local number 404. (KL-44-04-801) J. B. Calverly. Drilled unused artesian well in limestone and sand, diam 14 in, depth 200 ft, not cased. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 56.0 below lsd, Apr. 11, 1950; lowest 60.92 below lsd, Dec. 1, 1964. Records available: 1950, 1952-57, 1959-64. Dec. 19, 1960, 59.27; Dec. 7, 1961, 59.47; Dec. 8, 1962, 60.37; Dec. 3, 1963, 60.71; Dec. 1, 1964, 60.92.

315100N1013024.1. Local number 405. (KL-44-12-301) J. M. Cook. Drilled unused artesian well in limestone and sand, diam 14 to 12 in, depth 220 ft (previously reported 200 ft), cased to 15. Lsd not available. MP top of concrete base, 3.90 ft above lsd. Highest water level 47.03 below lsd, Dec. 4, 1957; lowest 67.27 below lsd, Apr. 5, 1950. Records available: 1950, 1952-57, 1959-64. Dec. 19, 1960, 52.04; Dec. 7, 1961, 51.03; Dec. 8, 1962, 53.87; Dec. 4, 1963, 54.85; Dec. 1, 1964, 56.22.

314809N1012806.1. Local number 408. (KL-44-13-401) Cecil Wilkerson. Drilled irrigation artesian well in limestone and sand, diam 16 in, depth 216 ft, not cased. Lsd not available. MP 3-in hole in pumpbase, 0.70 ft above lsd. Highest water level 54.23 below lsd, Dec. 3, 1955; lowest 64.06 below lsd, Dec. 1, 1964. Records available: 1950, 1952-57, 1959-64. Dec. 20, 1960, 56.54; Dec. 29, 1961, 57.10; Dec. 9, 1962, 58.07; Dec. 4, 1963, 58.76; Dec. 1, 1964, 64.06.

Gonzales County

294338N0972516.1. Local number 1. (KR-67-21-201) M. M. Kirk. Drilled farm artesian well in Queen City Sand, diam 4 in, depth 58 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 19.34 below lsd, Oct. 20, 1961; lowest 23.24 below lsd, Nov. 19, 1957. Records available: 1957-62, 1964. No measurement made in 1963.

Nov. 19, 1957	23.24	Aug. 25, 1958	21.52	Sept. 9, 1960	21.96	Sept. 24, 1962	20.10
Mar. 27, 1958	21.29	Nov. 24, 1959	22.53	Oct. 20, 1961	19.34	Feb. 5, 1964	21.49

293003N0974420.1. Local number C-3. (KR-67-27-701) W. B. Soeffe. Drilled irrigation artesian well in Carrizo Sand, diam 12 in, depth 180 ft, casing slotted 118-180. Lsd 401.9 ft above lsd. MP hole in casing, 8.20 ft below lsd. Highest water level 12.85 below lsd, May 19, 1959; lowest 17.28 below lsd, July 17, 1963. Records available: 1959, 1962-64. No measurement made in 1960-61.

May 19, 1959	12.85	Sept. 24, 1963	16.20	Apr. 15, 1964	15.21	Aug. 24, 1964	16.66
Dec. 20, 1962	13.91	Nov. 12	16.08	May 20	15.65	Sept. 29	16.65
May 15, 1963	14.08	Feb. 5, 1964	15.58	June 24	15.94	Nov. 16	16.48
July 17	17.28	Mar. 30	15.09	July 20	16.30	Dec. 21	16.53

293536N0973230.1. Local number 433. (KR-67-28-205) W. L. Botts. Drilled unused artesian well in Queen City Sand, diam 4 in, depth 138 ft, casing slotted 118-138. Lsd not available. MP top of casing, at lsd. Highest water level 56.1 below lsd, Oct. 14, 1938; lowest 72.30 below lsd, July 18, 1963. Records available: 1938, 1962-64. Oct. 14, 1938, 56.1; Oct. 24, 1962, 67.8; July 18, 1963, 72.30; Feb. 5, 1964, 69.19.

292529N0972507.1. Local number 206. (KR-67-37-501) W. D. DuBoise. Drilled stock artesian well in Yegua Formation, diam 4 in, depth 200 ft, cased to 190. Lsd not available. MP top of casing, at lsd. Highest water level 73.1 below lsd, Nov. 29, 1938; lowest 87.98 below lsd, July 8, 1963. Records available: 1938, 1962-64. Nov. 29, 1938, 73.1; Oct. 9, 1962, 87.26; July 8, 1963, 87.98; Feb. 7, 1964, 82.77.

Gray County

353423N1005796.1. Local number B-3. (KS-05-25-501) I. Duncan. Drilled irrigation water-table well in sand, diam 12 in, depth 482 ft, cased, part slotted. Lsd 3,203.3 ft above msl (by altimeter). MP hole in pump, 0.50 ft above lsd. Highest water level 341.97 below lsd, Jan. 16, 1958; lowest 342.95 below lsd, Feb. 28, 1964. Records available: 1958-64. Jan. 16, 1958, 341.97; Feb. 23, 1959, 342.00; Jan. 29, 1960, 342.32; Jan. 4, 1961, 342.00; Jan. 17, 1962, 342.04; Jan. 17, 1963, 342.57; Feb. 28, 1964, 342.95.

353155N1005240.1. Local number B-17. (KS-05-25-904) J. D. Skaggs. Drilled irrigation water-table well in sand, diam 20 in, depth 440 ft, cased, part slotted. Lsd not available. MP hole in pumpphase, 0.50 ft above lsd. Highest water level 347.60 below lsd, Jan. 16, 1962; lowest 351.30 below lsd, Feb. 28, 1964. Records available: 1958-64. Jan. 16, 1958, 347.94; Feb. 23, 1959, 348.24; Feb. 1, 1960, 347.84; Jan. 3, 1961, 348.21; Jan. 16, 1962, 347.60; Jan. 17, 1963, 348.90; Feb. 28, 1964, 351.30.

353433N1004417.1. Local number C-17. (KS-05-27-401) G. A. Philpott. Drilled irrigation water-table well in sand, diam 12 in, depth 590 ft, cased, slotted 356-587. Lsd 3,113.7 ft above msl (by altimeter). MP hole in pumpphase, 1.50 ft above lsd. Highest water level 339.82 below lsd, Feb. 22, 1960; lowest 341.92 below lsd, Feb. 15, 1964. Records available: 1958-64. Jan. 22, 1958, 340.10; Feb. 24, 1959, 340.45; Feb. 22, 1960, 339.82; Jan. 3, 1961, 340.39; Jan. 16, 1962, 340.04; Jan. 21, 1963, 341.30; Feb. 15, 1964, 341.92.

353426N1003558.1. Local number D-5. (KS-05-28-401) L. Stump Estate. Drilled irrigation water-table well in sand, diam 20 in, depth 367 ft, cased, part slotted. Lsd 2,998.2 ft above msl (by altimeter). MP top of pumpphase, 0.50 ft above lsd. Highest water level 319.61 below lsd, Feb. 22, 1960; lowest 322.04 below lsd, Feb. 28, 1964. Records available: 1958-64. Jan. 27, 1958, 320.53; Feb. 24, 1959, 319.97; Feb. 22, 1960, 319.61; Jan. 4, 1961, 320.11; Jan. 16, 1962, 319.95; Jan. 21, 1963, 320.06; Feb. 28, 1964, 322.04.

352700N1005895.1. Local number F-20. (KS-05-33-401) E. Urbanzyk. Drilled irrigation water-table well in sand, diam 20 in, depth 524 ft, cased to 490, part slotted. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 324.75 below lsd, Feb. 24, 1959; lowest 327.95 below lsd, Mar. 2, 1964. Records available: 1958-64. Jan. 15, 1958, 324.83; Feb. 24, 1959, 324.75; Jan. 29, 1960, 325.75; Jan. 5, 1961, 325.28; Jan. 16, 1962, 326.05; Jan. 21, 1963, 326.10; Mar. 2, 1964, 327.95.

351512N1005816.1. Local number K-17. (KS-05-41-701) C. Schaffer. Drilled irrigation water-table well in sand, diam 12 in, depth 400 ft, cased to 390, part slotted. Lsd 3,234.0 ft above msl (by altimeter). MP top of concrete base, 0.20 ft above lsd. Highest water level 260.10 below lsd, Jan. 18, 1963; lowest 261.28 below lsd, Jan. 29, 1960. Records available: 1958-64. Jan. 10, 1958, 261.02; Feb. 25, 1959, 260.54; Jan. 29, 1960, 261.28; Jan. 5, 1961, 260.40; Jan. 17, 1962, 260.64; Jan. 18, 1963, 260.10; Feb. 29, 1964, 260.40.

Guadalupe County

293508N0981506.1. Local number D-18. (KX-68-30-302) C. L. Worthy. Drilled domestic artesian well in Edwards Limestone, diam 7 in, depth 370 ft, cased to 300. Lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 82.21 below lsd, July 23, 1963; lowest 140.10 below lsd, July 20, 1964. Records available: 1959-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 14, 1959	104.28	May 9, 1960	107.64	May 24, 1961	1181.50	July 23, 1963	82.21
Apr. 7	108.13	30	113.06	July 18	108.39	Sept. 24	134.55
June 8	110.73	July 11	117.08	Sept. 27	109.06	Jan. 24, 1964	126.52
Aug. 3	114.41	Aug. 4	117.02	Oct. 25	107.28	Mar. 26	125.23
Oct. 9	111.42	Oct. 3	114.81	Nov. 30	106.00	July 20	140.10
Dec. 2	108.29	Nov. 3	106.54	Jan. 29, 1962	108.04	Sept. 24	138.53
Jan. 5, 1960	106.82	Dec. 9	104.63	Nov. 21	120.49	Oct. 19	135.13
Mar. 8	106.57	Jan. 26, 1961	102.31	Jan. 26, 1963	119.45	Nov. 23	127.41
Apr. 8	106.45	Mar. 24	103.60	Mar. 21	120.88	Dec. 18	127.70

a Well being pumped.

293558N0981625.1. Local number D-67. (KX-68-30-601) Walter Kramer. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 565 ft. Casing information and lsd not available. MP top of water pipe clamp, 0.50 ft above lsd. Highest water level 45.36 below lsd, Jan. 26, 1961; lowest 89.87 below lsd, Aug. 21, 1964. Records available: 1958-64.

Sept. 15, 1958	71.5	Apr. 7, 1960	51.82	Sept. 27, 1961	52.70	July 23, 1963	82.21
Oct. 14	51.54	May 9	51.44	Oct. 25	51.38	Sept. 24	79.74
Nov. 17	46.10	30	54.97	Nov. 30	49.35	Nov. 21	73.60
Dec. 15	47.63	July 8	60.38	Jan. 29, 1962	51.45	Jan. 24, 1964	71.98
Jan. 14, 1959	47.73	Aug. 3	60.33	Feb. 20	53.22	Mar. 26	69.86
Apr. 7	51.60	Oct. 3	58.76	May 25	61.93	July 20	84.39
June 8	54.41	Nov. 3	48.52	July 26	73.18	Aug. 21	89.87
Aug. 3	58.38	Dec. 9	47.66	Sept. 28	67.15	Sept. 24	82.41
Oct. 9	54.10	Jan. 26, 1961	45.36	Nov. 21	64.26	Oct. 19	79.78
Dec. 2	51.60	Mar. 24	47.88	Jan. 26, 1963	61.75	Nov. 23	70.85
Jan. 5, 1960	50.04	May 24	57.24	Mar. 21	63.41	Dec. 18	71.38
Mar. 8	50.11	July 18	51.10	May 21	69.35		

Hale County

341235N1015833.1. Local number 36(H-49). (KY-11-49-103) G. D. Lewellen. Drilled irrigation water-table well in sand, diam 15 in, depth 202 ft, cased, part slotted. Lsd not available. MP top of casing, at lsd. Highest water level 76.88 below lsd, Jan. 6, 1938; lowest 153.61 below lsd, Jan. 9, 1964. Records available: 1936-38, 1941-50, 1952-56, 1958-64. Jan. 19, 1960, 133.79; Jan. 11, 1961, 139.09; Jan. 9, 1962, 141.74; Jan. 6, 1963, 147.49; Jan. 9, 1964, 153.61.

341750N1015252.1. Local number 103(C-7). (KY-11-41-602) Carl Meyer. Drilled irrigation water-table well in sand, diam 16 in, depth 202 ft, cased to 60. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 44.33 below lsd, Jan. 27, 1943; lowest 101.61 below lsd, Jan. 10, 1964. Records available: 1936-64. Jan. 19, 1960, 85.52; Jan. 11, 1961, 88.29; Jan. 16, 1962, 93.95; Jan. 6, 1963, 97.83; Jan. 10, 1964, 101.61.

341424N1015035.1. Local number 164a(J-92). (KY-11-50-103) S. W. Curry recorder well 1. Drilled observation water-table well in sand, diam 4 in, depth about 150 ft. Casing information not available. Lsd 3,455.4 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 60.0 below lsd, Mar. 11-12, 1952; lowest 111.81 below lsd, Jan. 10, 1964. Records available: 1952-64. Recorder removed April 1963. Jan. 7, 1963, 109.23; July 2, 111.58; Jan. 10, 1964, 111.81. Measurement discontinued.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	98.84	98.55	98.27	98.73	100.20	100.97	100.99	101.16	101.95	102.28	101.75	101.25
10	98.80	98.53	98.23	99.26	100.25	101.02	100.89	101.31	102.10	102.20	101.65	101.14
15	98.70	98.47	98.18	99.50	100.38	101.02	100.83	101.44	102.21	102.13	101.60	101.08
20	98.70	98.42	98.16	99.71	100.54	100.98	100.74	101.53	102.27	102.03	101.52	101.01
25	98.67	98.36	98.13	99.96	100.68	101.02	100.68	101.67	102.33	101.96	101.44	100.92
Eom	98.60	98.32	98.21	100.14	100.84	100.97	101.00	101.81	102.33	101.82	101.33	100.84

1961

5	100.78	100.42	100.16	100.02	100.74	101.42	101.77	102.35	.....	103.83	104.31	103.94
10	100.72	100.36	100.14	99.94	100.94	101.42	101.82	102.49	103.24	103.89	104.30	103.90
15	100.66	100.33	100.10	99.97	101.09	101.57	101.90	102.62	103.37	103.95	104.26	103.85
20	100.60	100.30	100.11	99.99	101.25	101.60	101.94	102.76	103.51	104.04	104.19	103.74
25	100.48	100.22	100.09	100.36	101.38	101.68	102.06	102.91	103.62	104.19	104.15	103.67
Eom	100.47	100.19	100.08	100.56	101.42	101.74	102.18	103.06	103.75	104.23	104.04	103.62

1962

5	103.52	103.16	103.25	.....	105.24	106.06	106.32	.....	.....	.....	.....	.....
10	103.45	103.10	103.57	104.51	105.44	.....	106.45	.....	.....	.....	.....	.....
15	103.38	103.07	103.83	104.62	105.62	.....	106.61	.....	.....	.....	.....	.....
20	103.31	103.02	103.94	104.74	105.77	.....	106.84	.....	.....	.....	.....	.....
25	103.28	.....	104.04	104.91	105.94	.....	107.06	.....	.....	.....	.....	.....
Eom	103.19	103.15	104.24	105.10	106.04	.....	107.13	.....	.....	.....	.....	.....

1963

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	109.04	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	109.18	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

341830N1014255.1. Local number 212(E-9). (KY-11-43-405) Ray Smith. Drilled irrigation water-table well in sand, diam 24 to 13 in, depth 171 ft, cased, 24-in 0-100, 13-in 100-170, part slotted. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 51.50 below lsd, Sept. 12, 1914; lowest 110.63 below lsd, Jan. 23, 1962. Records available: 1914, 1938-62. Measurement discontinued. Jan. 8, 1960, 106.06; Jan. 11, 1961, 109.83; Jan. 23, 1962, 110.63.

341414N1014405.1. Local number 238(L-6). (KY-11-51-102) Dr. McKinley Howell. Drilled irrigation water-table well in sand, diam 26 in, depth 180 ft. Casing information not available. Lsd 3,398.0 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 42.0 below lsd, 1914; lowest 122.00 below lsd, Jan. 11, 1961. Records available: 1914, 1938-64. Jan. 19, 1960, 116.00; Jan. 11, 1961, 122.00; Jan. 16, 1962, 106.84; Jan. 7, 1963, 109.40; Jan. 10, 1964, 111.15.

341451N1013435.1. Local number 338(M-13). (KY-11-52-202) Dr. J. H. Stewart. Drilled irrigation water-table well in sand. Measurements since 1954 have been made in replacement well, diam 16 in, depth 237 ft, cased, part slotted. Lsd 3,333.0 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 42.0 below lsd, 1914; lowest 103.00 below lsd, Jan. 10, 1964. Records available: 1914, 1938-50, 1952-64. Jan. 8, 1960, 95.24; Jan. 11, 1961, 96.50; Jan. 19, 1962, 97.14; Jan. 7, 1963, 99.67; Jan. 10, 1964, 103.00.

341042N1014200.1. Local number 407a(L-116). (KY-11-51-503) City of Plainview. Drilled observation water-table well in sand, diam 8 in, depth 150 ft, cased, part slotted. Lsd 3,349.5 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 41.86 below lsd, June 28, 1949; lowest 90.32 below lsd, Dec. 17, 1964. Records available: 1949-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	82.1	82.2	82.2	82.2	82.3	82.6	83.0	82.9	82.6	82.4	82.3	81.8
10	82.1	82.2	82.1	82.2	82.4	82.7	83.0	82.8	82.6	82.4	82.1	81.7
15	82.1	82.1	82.1	82.2	82.4	82.7	83.0	82.8	82.6	82.4	82.1	81.7
20	82.1	82.1	82.2	82.2	82.5	82.8	83.0	82.7	82.5	82.3	82.0	81.6
25	82.1	82.1	82.2	82.3	82.6	82.8	83.0	82.6	82.5	82.4	81.9	81.5
Eom	82.1	82.2	82.1	82.4	82.6	82.9	83.0	82.6	82.4	82.3	81.9	81.5

1961

5	81.4	81.3	81.2	81.3	81.4	81.9	81.7	81.4	....	81.7	82.1	82.3
10	81.4	81.3	81.2	81.2	81.4	81.9	81.7	....	81.5	81.8	82.1	82.3
15	81.4	81.3	81.2	81.4	81.6	81.9	81.6	....	81.5	81.8	82.2	82.4
20	81.3	81.2	81.2	81.3	81.6	81.9	81.5	....	81.5	81.9	82.2	82.5
25	81.3	81.2	81.2	81.3	81.7	81.8	81.5	....	81.6	82.0	82.3	82.4
Eom	81.3	81.3	81.3	81.3	81.8	81.8	81.4	....	81.6	82.1	82.3	82.5

1962

5	82.45	82.53	82.57	82.79	83.14	83.43	83.77	84.03	.....	.....	84.92	.....
10	82.43	82.48	82.53	82.87	83.19	83.54	83.78	84.08	.....	.....	84.93	.....
15	82.40	82.48	82.61	82.98	83.30	83.50	83.85	84.15	.....	.....	84.95	.....
20	82.38	82.44	82.57	82.97	83.30	83.62	83.90	84.18	.....	.....	.....	.....
25	82.40	82.43	82.74	83.03	83.37	83.64	83.95	84.21	.....	84.90	.....	.....
Eom	82.40	82.58	82.73	83.13	83.41	83.67	84.00	.....	.....	84.86	.....	84.97

1963

5	85.11	85.10	85.12	85.13	85.37	85.65	85.85	86.10	86.49	86.73	86.94	87.02
10	84.98	85.10	85.00	85.19	85.42	85.70	85.86	86.20	86.54	86.75	86.97	87.09
15	85.10	85.13	84.98	85.12	85.45	85.75	85.90	86.24	86.57	86.79	86.97	87.09
20	85.08	85.07	85.18	85.23	85.52	85.77	85.96	86.30	86.63	86.81	87.03	87.12
25	84.96	85.08	85.14	85.25	85.55	85.81	86.01	.....	86.67	86.87	87.08	87.15
Eom	85.05	85.14	85.13	85.33	85.63	85.84	86.09	86.44	86.72	86.86	87.02	87.13

341042N1014200.1--Continued.

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	<7.12	<7.13	.....	.....	87.53	.....	85.26	88.78	.....	.....	.....	.....
10	<7.11	<7.27	.....	87.31	87.62	.....	88.33	.....	.....	.....	.....	.....
15	<7.12	<7.20	.....	87.41	.....	.....	88.39	.....	.....	.....	.....	.....
20	<7.20	<7.28	.....	87.43	.....	88.03	88.39	.....	.....	.....	.....	90.26
25	<7.22	.....	.....	87.43	.....	88.08	88.40	.....	.....	.....	.....	90.25
Eom	<7.16	.....	.....	87.49	.....	88.16	88.67	.....	.....	.....	.....	.....

340412N1013700.1. Local number 467(Z-17). (KY-11-60-461) M. E. Courtney. Drilled unused water-table well in sand, diam 26 in, depth 135 ft, not cased. Lsd 3,303.0 ft above msl. MP top of concrete base, 0.70 ft above lsd. Highest water level 32.63 below lsd, June 28, 1958; lowest <0.25 below lsd, Jan. 6, 1963. Records available: 1937-63. No measurement made in 1964. Jan. 20, 1960, 74.59; Jan. 12, 1961, 76.87; Jan. 12, 1962, 78.09; Jan. 6, 1963, <0.25.

340345N1014620.2. Local number 553(X-47). (KY-11-58-601) B. Jacobs. Drilled irrigation water-table well in sand, diam 26 in, depth 309 ft. Casing information and lsd not available. MP hole in pump, 1.00 ft above lsd. Highest water level 52.16 below lsd, Nov. 2, 1937; lowest 124.90 below lsd, Jan. 10, 1961. Records available: 1934, 1936-62. Measurement discontinued. Jan. 19, 1960, 122.10; Jan. 10, 1961, 124.90; Jan. 11, 1962, 123.60.

335246N1014200.1. Local number 859(L-45). (KY-23-03-802) L. Ragland. Drilled irrigation water-table well in sand. Measurements since 1956 have been made in replacement well, diam 16 in, depth 223 ft, cased, part slotted. Lsd 3,299 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 72.25 below lsd, Jan. 24, 1943; lowest 139.80 below lsd, Jan. 9, 1964. Records available: 1937-50, 1952-64. Jan. 20, 1960, 129.45; Jan. 10, 1961, 135.58; Jan. 11, 1962, 132.19; Jan. 5, 1963, 136.08; Jan. 9, 1964, 139.80.

Hausford County

361026N1012250.1. Local number 277(Y-3). (LB-03-53-601) Cox Holt. Drilled irrigation water-table well in sand, diam 15 in, depth 120 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 25.24 below lsd, Jan. 23, 1962; lowest 29.36 below lsd, Apr. 27, 1936. Records available: 1936, 1938-41, 1951, 1953-64. Jan. 13, 1960, 26.30; Jan. 6, 1961, 23.50; Jan. 23, 1962, 23.24; Feb. 5, 1963, 23.91; Jan. 28, 1964, 26.13.

361359N1010636.1. Local number 350(AB-2). (LB-03-56-101) Ray Skinner. Drilled irrigation water-table well in sand, diam 16 in, depth 494 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 268.97 below lsd, Feb. 16, 1951; lowest 242.70 below lsd, Jan. 23, 1964. Records available: 1951-64, Feb. 16, 1960, 275.85; Jan. 9, 1961, 276.50; Jan. 16, 1962, 277.41; Feb. 4, 1963, 278.82; Jan. 23, 1964, 242.70.

361444N1011347.1. Local number 351(Z-1). (LB-03-54-301) W. C. Crawford. Drilled irrigation water-table well in sand, diam 16 in, depth 185 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 69.63 below lsd, Feb. 6, 1952; lowest 78.86 below lsd, Jan. 23, 1964. Records available: 1951-64, Feb. 16, 1960, 75.40; Jan. 6, 1961, 75.00; Jan. 23, 1962, 76.20; Feb. 4, 1963, 77.23; Jan. 28, 1964, 78.86.

360422N1012728.1. Local number 354(AL-1). (LB-03-61-501) J. M. Baillentine. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 48.93 below lsd, Feb. 17, 1951; lowest 57.44 below lsd, Feb. 18, 1964. Records available: 1951-57, 1959-62, 1964. No measurement made in 1963. Jan. 13, 1960, 51.20; Jan. 11, 1961, 62.80; Jan. 16, 1962, 53.46; Feb. 18, 1964, 57.44.

Hardenau County

341932N0995128.1. Local number 1. (LD-13-42-402) Charles Butts. Drilled unused artesian well in Pease River Group of Permian age, diam 10 in, depth 100 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 58.46 below lsd, May 22, 1957; lowest 69.21 below lsd, Jan. 14, 1964. Records available: 1953-58, 1960-64. Jan. 27, 1960, 63.14; Feb. 1, 1961, 60.08; Feb. 28, 1962, 62.37; Jan. 17, 1963, 62.17; Jan. 14, 1964, 69.21.

341906N0995428.1. Local number 3. (LD-13-41-601) D. J. Newman. Drilled unused artesian well in Pease River Group of Permian age, diam 16 in, depth 125 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 58.45 below lsd, May 22, 1957; lowest 66.91 below lsd, Dec. 19, 1960. Records available: 1953-58, 1960, 1962. No measurement made in 1961 or 1963-64. Jan. 27, 1960, 66.33; Dec. 19, 1960, 66.91; Jan. 1, 1962, 65.78.

341843N0995243.1. Local number 5. (LD-13-41-610) Owner unknown. Drilled unused artesian well in Pease River Group of Permian age, diam 16 in, depth 88 ft. Casing information and lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 44.22 below lsd, Jan. 6, 1958; lowest 56.84 below lsd, Jan. 14, 1964. Records available: 1953-58, 1960, 1962-64. No measurement made in 1961. Jan. 27, 1960, 48.50; Mar. 1, 1962, 48.92; Jan. 17, 1963, 47.14; Jan. 14, 1964, 36.84.

342543N0995403.1. Local number 7. (LD-13-33-602) Bailey. Drilled irrigation artesian well in Pease River Group of Permian age, diam 14 in. Depth, casing information and lsd not available. MP lower edge of 2-in hole in casing, 0.20 ft above lsd. Highest water level 75.32 below lsd, Jan. 10, 1953; lowest 91.71 below lsd, Jan. 13, 1964. Records available: 1953-58, 1961-64. No measurement made in 1960. Feb. 2, 1961, 82.59; Feb. 28, 1962, 84.45; Jan. 16, 1963, 85.63; Jan. 13, 1964, 91.71.

Hardin County

302827N0941047.1. Local number 39a. (LH-61-39-202) Sinclair Oil & Gas Co. Drilled unused artesian well in sand, diam 4 in, depth 223 ft. Casing information and lsd not available. MP top of 1-in elbow, 3.00 ft above lsd. Highest water level 47.26 below lsd, Aug. 7, 1953; lowest 50.94 below lsd, July 22, 1962. Records available: 1953, 1956-58, 1960, 1962-63.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 7, 1953	47.26	Apr. 19, 1957	49.90	Nov. 11, 1960	50.26	July 22, 1962	50.94
Apr. 10, 1956	49.02	Apr. 18, 1958	48.44	May 9, 1962	50.34	Mar. 19, 1963	47.92

301042N0943026.1. Local number 122a. (LH-61-52-601) Mrs. Floy Mauboules. Drilled irrigation artesian well in sand, diam 22 to 12 in, depth 764 ft, casing slotted 207-766. Lsd not available. MP top hole in pumpbase, 2.00 ft above lsd. Highest water level 21 below lsd, Feb. 23, 1948; lowest 27.87 below lsd, Feb. 4, 1964. Records available: 1948, 1957-60, 1962, 1964, Feb. 23, 1948, 21; Apr. 18, 1957, 22.95; Apr. 18, 1958, 22.39; Dec. 15, 1959, 23.04; Oct. 11, 1960, 27.02; May 9, 1962, 24.25; Feb. 4, 1964, 27.87.

300907N0942423.1. Local number 138. (LH-61-53-908) Gulf Oil Corp. Drilled unused artesian well in sand, diam 6 to 4 in, depth 406 ft, cased. Lsd not available. MP top of pipe, 0.75 ft above lsd. Highest water level 6.70 below lsd, Apr. 10, 1956; depth 15.78 below lsd, Aug. 5, 1953. Records available: 1953, 1956-57, 1959-60, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 5, 1953	15.75	Apr. 18, 1957	8.78	Oct. 11, 1960	12.74	Mar. 19, 1963	11.40
Apr. 10, 1956	6.70	Dec. 14, 1959	9.86	May 9, 1962	12.38	Feb. 5, 1964	14.17

300844N0942446.1. Local number 139. (LH-61-53-910) F. C. Collins. Drilled unused artesian well in sand, diam 8 to 6 in, depth 365 ft. Casing information and lsd not available. MP top of 4- to 6-in reducer, 5.50 ft above lsd. Highest water level 4.38 above lsd, Dec. 14, 1959; lowest 7.53 below lsd, Feb. 5, 1964. Records available: 1953, 1959-60, 1962-64. Aug. 5, 1953, +1.57; Dec. 14, 1959, +4.83; Oct. 11, 1960, -1.15; May 9, 1962, -3.00; Mar. 19, 1963, -2.65; Feb. 5, 1964, -7.83.

300822N0942452.1. Local number 142. (LH-61-53-913) City of Sour Lake well 1. Drilled public-supply artesian well in sand, diam 9 to 6 in, depth 177 ft, screened 153-176. Lsd not available. MP breather hole in pumpbase, 1.50 ft above lsd. Highest water level 6.02 below lsd, Apr. 9, 1942; lowest 20.15 below lsd, Oct. 11, 1960. Records available: 1942, 1953, 1956-60, 1962. No measurement made in 1961. Measurement discontinued. Oct. 11, 1960, 20.15; June 14, 1962, 18.13.

300822N0942452.2. Local number 143. (LH-61-53-914) City of Sour Lake well 2. Drilled public-supply artesian well in sand, diam 9 to 6 in, depth 177 ft, screened 153-177. Lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 6.03 below lsd, Apr. 9, 1942; lowest 16.60 below lsd, Oct. 11, 1960. Records available: 1942, 1953, 1956-60, 1962-64. No measurement made in 1961. Oct. 11, 1960, 16.60; May 9, 1962, 12.13; June 13, 1963, 13.31; Mar. 19, 1963, 13.85; Feb. 5, 1964, 15.98.

Harris County

295836N0952333.1. Local number 264. (LJ-65-05-309) H. Weary. Drilled unused artesian well in sand, diam 4 in, measured depth 1,130 ft (previously reported 1,610 ft), screened at about 900. Lsd not available. MP top of 2 $\frac{1}{2}$ -in opening in bushing, at lsd. Highest water level 3.0 below lsd, May 29, 1931; lowest 173.03 below lsd, Oct. 4, 1963. Records available: 1931-33, 1935-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 10, 1960	91.88	June 16, 1961	100.89	Feb. 26, 1963	97.21	Mar. 5, 1964	102.91
Jan. 13	105.96	Sept. 20	101.14	June 19	118.85	June 22	110.95
Sept. 21	100.45	Feb. 21, 1962	92.50	Oct. 4	123.03	Dec. 14	107.56
Feb. 16, 1961	92.27	June 12	108.04				

300126N0952414.1. Local number 269. (LJ-60-61-903) City of Houston test well 7. Drilled observation artesian well in sand, diam 3 in, depth 1,052 ft, screened 1,037-1,052. Lsd not available. MP top of casing, 0.25 ft above lsd. Highest water level 31.0 above lsd, Sept. 24, 1943; lowest 106.54 below lsd, Aug. 24, 1964. Records available: 1939, 1943-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 31, 1960	82.04	Apr. 24, 1961	82.80	Aug. 24, 1962	92.41	Nov. 26, 1963	98.33
Feb. 25	81.27	May 24	88.29	Sept. 24	94.86	Dec. 20	96.91
Mar. 24	80.95	June 23	85.75	Oct. 24	95.22	Jan. 24, 1964	96.35
Apr. 25	83.27	July 24	85.59	Nov. 26	93.72	Feb. 25	96.40
May 24	83.28	Aug. 24	87.47	Dec. 21	91.89	Mar. 24	96.35
June 22	87.65	Sept. 25	87.75	Jan. 25, 1963	91.09	Apr. 24	96.12
July 25	86.73	Oct. 24	89.95	Feb. 25	90.69	May 25	101.82
Aug. 24	85.87	Nov. 24	87.23	Mar. 25	90.58	June 24	103.28
Sept. 26	89.22	Dec. 22	86.77	Apr. 24	95.22	July 24	106.50
Oct. 24	85.85	Jan. 24, 1962	86.37	May 24	99.13	Aug. 24	106.54
Nov. 25	85.04	Feb. 23	85.90	June 21	100.90	Sept. 24	104.87
Dec. 22	84.70	Mar. 23	85.82	July 24	100.21	Oct. 23	104.61
Jan. 24, 1961	83.98	Apr. 24	88.42	Aug. 23	101.20	Nov. 24	102.51
Feb. 24	83.38	May 22	93.41	Sept. 24	103.07	Dec. 21	102.01
Mar. 24	82.20	June 24	93.98	Oct. 24	105.55		

294403N0954034.1. Local number 480. (LJ-65-19-205) John Pilot. Drilled unused (previously reported irrigation) artesian well in sand, diam 20 to 12 in, depth 512 ft, casing slotted opposite sands below 107. Lsd not available. MP hole in plate over casing (previously reported top of casing), 1.00 ft above lsd. Highest water level 22.36 below lsd, Mar. 25, 1953; lowest 71.00 below lsd, Nov. 23, 1964. Records available: 1941-64. Mar. 7, 1960, 57.90; Nov. 29, 59.90; Mar. 15, 1961, 49.94 (probably caved); Mar. 19, 1962, 48.63; Mar. 18, 1963, 50.17; Mar. 11, 1964, 58.41; Nov. 23, 71.00.

294237N0953527.1. Local number 490. (LJ-65-20-110) The Randolph Co. Formerly City of Houston test well 5. Drilled observation artesian well in sand, diam 3 in, depth 1,148 ft, screened 1,167-1,182. Lsd not available. MP top of 1-in airline, 4.20 ft above lsd. Highest water level 36.00 below lsd, May 5, 1939; lowest 190.40 below lsd, Sept. 24, 1964. Records available: 1939-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	147.85	Apr. 24, 1961	150.76	July 24, 1962	164.40	Oct. 24, 1963	184.10
Feb. 25	146.70	May 24	152.54	Aug. 24	169.99	Nov. 26	182.71
Mar. 24	147.17	June 24	155.90	Sept. 24	171.50	Dec. 20	179.26
Apr. 25	147.72	July 24	159.76	Oct. 24	173.45	Jan. 24, 1964	177.43
May 24	149.21	Aug. 24	158.40	Nov. 26	171.24	Feb. 25	177.33
June 22	155.79	Sept. 25	159.24	Dec. 21	168.76	Mar. 24	172.98
July 25	155.45	Oct. 24	160.46	Jan. 25, 1963	166.81	Apr. 24	172.53
Aug. 24	158.08	Nov. 24	159.90	Feb. 25	165.84	May 25	174.75
Sept. 26	158.20	Dec. 22	158.69	Mar. 25	164.75	June 24	178.20
Oct. 24	157.37	Jan. 24, 1962	157.68	Apr. 24	165.75	July 24	184.90
Nov. 25	156.11	Feb. 23	157.08	May 24	169.75	Aug. 24	189.02
Dec. 22	154.58	Mar. 23	156.28	June 21	173.68	Sept. 24	190.40
Jan. 24, 1961	152.55	Apr. 24	156.60	July 24	175.94	Oct. 23	189.74
Feb. 24	151.91	May 24	158.23	Aug. 23	180.80	Nov. 24	189.60
Mar. 24	150.86	June 22	160.73	Sept. 24	182.96	Dec. 21	185.03

294918N0952112.1. Local number 656. (LJ-65-14-413) Koppers Co., Inc. Formerly Texas Creosoting Co. Drilled unused artesian well in sand, diam 8 to 6 in, depth 666 ft, screened 662-666. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 54.45 below lsd, May 12, 1933; lowest 244.86 below lsd, Sept. 3, 1964. Records available: 1931-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1960	207.48	June 21, 1961	213.76	June 11, 1962	216.37	Feb. 28, 1964	227.64
June 2	209.05	Sept. 15	215.27	Sept. 20	227.49	June 23	232.66
Sept. 9	215.01	Dec. 8	213.40	Feb. 12, 1963	223.94	Sept. 3	244.86
Feb. 7, 1961	207.79	Feb. 8, 1962	215.52	Sept. 27	236.22	Dec. 16	238.48

294106N0951712.1. Local number 898a(913). (LJ-65-22-618) W. B. Ranson. Formerly Allen Estate. Park Place and Poplar Sts. Drilled unused artesian well in sand, diam 8 to 6 in, depth 900 ft, screened 834-876. Lsd not available. MP hole in cap on casing, 1.70 ft above lsd. Highest water level 62.74 below lsd, June 21, 1937; lowest 278.91 below lsd, Sept. 1, 1964. Records available: 1939-64.

Feb. 4, 1960	229.43	June 2, 1961	239.87	Sept. 4, 1962	257.98	Feb. 6, 1964	264.74
Feb. 25	236.12	May 24	244.12	Dec. 5	255.41	June 1	263.49
Sept. 7	242.41	Dec. 5	243.82	Feb. 5, 1963	256.25	Sept. 1	278.91
Dec. 12	238.93	Feb. 2, 1962	245.13	Sept. 10	270.11	Dec. 1	273.98
Jan. 31, 1961	234.13	June 4	248.02	Dec. 3	264.88		

293954N0951117.1. Local number 1229. (LJ-65-23-804) City of Houston test well 8. Drilled observation artesian well in sand, diam 3 in, depth 1,680 ft, screened 1,661-1,676. Lsd not available. MP hole in side of 4-in tee, 2.10 ft (previously reported 2.15 ft) above lsd. Highest water level 79.51 below lsd, Aug. 23, 1939; lowest 256.12 below lsd, Sept. 24, 1964. Records available: 1939-64.

Jan. 25, 1960	227.82	Apr. 24, 1961	230.63	July 24, 1962	233.20	Oct. 24, 1963	243.74
Feb. 25	227.21	May 24	226.70	Aug. 24	236.45	Nov. 26	240.54
Mar. 24	221.76	June 23	222.74	Sept. 24	240.48	Dec. 20	239.49
Apr. 25	214.54	July 24	220.91	Oct. 24	241.55	Jan. 24, 1964	238.44
May 24	217.11	Aug. 24	220.13	Nov. 26	237.30	Feb. 25	237.60
June 23	218.14	Sept. 25	224.64	Dec. 21	233.68	Mar. 24	238.79
July 25	224.12	Oct. 24	222.59	Jan. 25, 1963	230.75	Apr. 24	242.58
Aug. 24	227.68	Nov. 24	221.69	Feb. 25	235.14	May 25	243.09
Sept. 26	229.93	Dec. 22	220.94	Mar. 25	235.26	June 24	244.48
Oct. 24	230.84	Jan. 24, 1962	221.47	Apr. 24	232.04	July 24	246.26
Nov. 25	230.70	Feb. 23	226.07	May 24	231.33	Aug. 24	253.32
Dec. 22	230.99	Mar. 23	223.14	June 21	235.95	Sept. 24	256.12
Jan. 24, 1961	231.87	Apr. 24	221.58	July 24	238.85	Oct. 23	253.75
Feb. 24	230.84	May 24	223.83	Aug. 23	244.94	Nov. 24	248.51
Mar. 24	231.17	June 22	229.38	Sept. 24	247.95	Dec. 21	248.64

293954N0951112.1. Local number 1230. (LJ-65-23-805) City of Houston test well 9. Drilled observation artesian well in sand, diam 3 in, depth 1,419 ft, screened 1,399-1,414. Lsd not available. MP hole in side of 4-in tee, 2.45 ft above lsd. Highest water level 88.74 below lsd, July 24, 1939; lowest 309.34 below lsd, Aug. 24, 1964. Records available: 1939-64.

Jan. 25, 1960	263.73	Apr. 24, 1961	269.88	July 24, 1962	283.64	Oct. 24, 1963	297.85
Feb. 25	264.79	May 24	275.04	Aug. 24	290.14	Nov. 26	292.54
Mar. 25	264.63	June 23	274.59	Sept. 24	289.62	Dec. 20	291.46
Apr. 25	266.78	July 24	272.19	Oct. 24	288.79	Jan. 24, 1964	293.61
May 24	268.91	Aug. 24	275.36	Nov. 26	287.09	Feb. 25	294.64
June 23	274.75	Sept. 25	272.75	Dec. 21	285.04	Mar. 24	295.08
July 25	276.15	Oct. 24	273.15	Jan. 25, 1963	286.18	Apr. 24	296.83
Aug. 24	274.68	Nov. 24	271.89	Feb. 25	284.86	May 25	298.32
Sept. 26	274.20	Dec. 22	270.52	Mar. 25	285.85	June 24	303.11
Oct. 24	272.83	Jan. 24, 1962	274.05	Apr. 24	289.01	July 24	306.77
Nov. 25	270.21	Feb. 23	272.48	May 24	291.22	Aug. 24	309.34
Dec. 22	268.60	Mar. 23	272.45	June 21	296.24	Sept. 24	308.49
Jan. 24, 1961	267.74	Apr. 24	273.34	July 24	293.94	Oct. 23	306.87
Feb. 24	268.01	May 24	274.54	Aug. 23	295.91	Nov. 24	305.84
Mar. 24	269.12	June 22	280.00	Sept. 24	298.52	Dec. 21	305.91

293551N0951501.1. Local number 1418. (LJ-65-30-301) W. B. Nelson. Drilled irrigation artesian well in sand, diam 18 to 14 in, depth 1,400 ft, screened opposite sands below 380. Lsd not available. MP lower edge of porthole, 2.40 ft above lsd. Highest water level 103.85 below lsd, Apr. 25, 1944; lowest 235.31 below lsd, Mar. 3, 1964. Records available: 1943-64. Feb. 19, 1960, 210.58; Feb. 14, 1961, 215.63; Feb. 12, 1962, 220.39; Feb. 21, 1963, 226.00; Mar. 3, 1964, 235.31.

295449N0950834.1. Local number W-109. (LJ-65-07-902) City of Houston. Lake Houston dam. Drilled unused artesian well in sand, diam 4 in, depth 196 ft, screened 176-196. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 75.24 below lsd, Apr. 21-24, 1954; lowest 94.20 below lsd, Nov. 4, 1964. Records available: 1952-64.

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	83.91	83.74	83.81	83.70	83.50	84.24	84.00	85.01	85.30	85.59	85.62
10	83.99	83.40	83.71	83.72	83.71	84.37	84.00	85.11	85.37	85.61	85.60
15	83.99	83.79	83.67	83.70	83.79	84.44	84.68	85.14	85.46	85.60	85.55
20	83.88	83.72	83.69	83.76	83.86	84.66	84.51	85.24	85.55	85.26	85.03
25	83.99	83.50	83.67	83.61	83.85	84.69	84.69	85.05	85.48	85.57	84.90
Eom	83.97	83.56	83.65	83.42	84.12	84.00	84.94	85.16	85.55	85.57	85.60
1961											
5	85.13	84.99	84.94	84.82	84.85	85.40	85.44	85.52	85.81	86.43	86.65
10	84.79	84.90	84.95	84.77	84.96	85.46	85.21	85.55	86.69	86.04	85.81
15	84.73	85.02	84.90	84.59	85.01	85.39	85.99	85.60	84.25	85.00	85.82
20	85.28	84.04	84.82	84.82	85.16	84.21	85.44	85.69	85.99	86.84	85.69
25	85.17	84.70	84.87	84.80	85.16	85.32	85.45	85.81	86.00	86.80	85.84
Eom	85.12	85.09	84.83	85.30	85.40	85.52	85.78	86.04	86.77	85.77	85.88

e Estimated.

295449N0950834.1--Continued.

1962												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	85.81	85.83	85.81	85.80	85.62	85.94	86.37	87.37	88.03	.....	88.71	88.12
10	85.90	85.87	85.80	85.80	85.79	86.02	86.52	87.44	88.04	.....	88.73	88.26
15	85.92	85.81	.....	85.83	85.83	86.14	86.66	87.60	88.09	.....	88.80	88.35
20	85.89	85.81	85.71	85.83	85.93	86.24	86.85	87.85	88.15	.....	88.78	88.35
25	85.86	85.80	85.75	85.75	.....	86.34	86.96	87.89	88.27	88.62	88.78	88.08
Eom	85.79	85.80	85.80	85.40	86.15	86.36	87.09	87.94	88.40	88.65	88.14	87.93
1963												
5	88.13	88.18	88.00	88.15	.....	89.29	90.02	90.63	91.40	91.98	92.32	92.26
10	88.10	88.18	88.06	88.08	.....	89.44	90.05	90.73	91.48	92.11	92.15	92.26
15	88.17	88.18	88.10	88.23	.....	89.73	90.20	90.88	91.56	92.17	92.21	92.19
20	88.02	87.87	88.09	88.24	88.92	89.82	.....	91.01	91.58	92.24	92.24	91.71
25	88.14	87.98	88.16	88.29	88.96	89.98	90.48	91.19	91.17	92.33	92.29	91.62
Eom	88.17	88.07	88.16	88.36	89.11	90.03	90.56	91.34	91.89	92.37	92.25	91.61
1964												
5	91.61	91.34	91.04	91.24	91.22	91.63	92.44	.....	93.60	93.96	94.12	93.86
10	91.61	.....	91.33	91.29	91.28	91.80	92.59	93.49	93.65	93.97	93.99	93.60
15	91.66	91.41	91.35	91.27	91.39	.....	92.95	93.49	93.77	94.04	93.91	93.57
20	91.45	91.45	91.19	91.13	91.44	92.03	93.03	93.53	93.80	94.14	93.88	93.63
25	91.42	91.29	91.24	91.23	91.52	92.16	93.17	93.58	93.79	94.17	93.89	93.58
Eom	91.43	91.26	91.31	91.10	91.49	92.30	.....	93.57	93.79	94.19	93.84	93.60

Hartley County

353940N1022940.1. Local number 361(BK-1). (LL-07-21-701) Ben Trujillo. Drilled irrigation water-table well in sand, diam 12 in, depth 120 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 33.18 below lsd, Feb. 2, 1952; lowest 34.32 below lsd, Jan. 26, 1961. Records available: 1952-64. Mar. 18, 1960, 34.00; Jan. 26, 1961, 34.32; Feb. 9, 1962, 33.90; Jan. 9, 1963, 33.93; Jan. 15, 1964, 34.31.

360208N1022624.1. Local number H-4. (LL-02-61-801) Cleo Ledbetter. Drilled irrigation water-table well in sand, diam 16 in, depth 506 ft, casing slotted 350-506. Lsd 4,237.5 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 299.80 below lsd, Feb. 28, 1958; lowest 304.85 below lsd, Jan. 17, 1964. Records available: 1958-64. Feb. 28, 1958, 299.80; Jan. 29, 1959, 300.36; Mar. 23, 1960, 300.65; Jan. 20, 1961, 300.63; Feb. 8, 1962, 300.85; Jan. 10, 1963, 303.85; Jan. 17, 1964, 304.85.

360223N1021824.1. Local number J-1. (LL-02-62-801) Earline Kuper. Drilled irrigation water-table well in sand, diam 16 in, depth 468 ft, casing slotted 280-468. Lsd 3,888.0 ft above msl. MP hole in pumpbase, 0.60 ft above lsd. Highest water level 297.25 below lsd, Feb. 15, 1956; lowest 306.17 below lsd, Jan. 9, 1964. Records available: 1956, 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 15, 1956	297.25	Jan. 29, 1959	301.59	Jan. 20, 1961	300.34	Jan. 10, 1963	303.85
Mar. 19, 1958	301.50	Mar. 22, 1960	300.47	Feb. 8, 1962	300.52	Jan. 9, 1964	306.17

355752N1025737.1. Local number M-1. (LL-07-01-201) D. W. Beck well 1. Drilled irrigation water-table well in sand, diam 16 in, depth 330 ft, casing slotted 160-330. Lsd not available. MP hole in pump, 1.00 ft above lsd. Highest water level 106.19 below lsd, Mar. 1, 1957; lowest 119.90 below lsd, Jan. 10, 1963. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 1, 1957	106.19	Jan. 13, 1959	114.83	Feb. 1, 1961	116.20	Jan. 10, 1963	119.90
Mar. 20, 1958	108.96	Mar. 23, 1960	115.10	Feb. 9, 1962	119.87	Jan. 15, 1964	118.38

355820N1023555.1. Local number Q-1. (LL-07-04-101) George Farr. Drilled irrigation water-table well in sand, diam 14 in, depth 468 ft, cased to 403, slotted 300-397. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 181.75 below lsd, Apr. 16, 1958; lowest 186.10 below lsd, Jan. 7, 1964. Records available: 1958-64. Apr. 16, 1958, 181.75; Jan. 28, 1959, 182.59; Mar. 23, 1960, 182.80; Jan. 24, 1961, 183.36; Feb. 8, 1962, 183.44; Jan. 10, 1963, 184.31; Jan. 7, 1964, 186.10.

355150N1024813.1. Local number Z-2. (LL-07-10-201) Elmer Eversol. Drilled irrigation water-table well in sand, diam 16 in, depth 395 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 198.11 below lsd, Feb. 16, 1955; lowest 200.13 below lsd, Feb. 9, 1962. Records available: 1955-64. Mar. 23, 1960, 199.30; Jan. 24, 1961, 199.58; Feb. 9, 1962, 200.13; Jan. 10, 1963, 199.83; Jan. 15, 1964, 199.61.

355105N1021448.1. Local number AG-1. (LL-07-15-101) Robert Thompson. Drilled irrigation water-table well in sand, diam 16 in, depth 646 ft. Casing information and lsd not available. MP top of pumpbase, 2.00 ft above lsd. Highest water level 320.05 below lsd, Feb. 14, 1956; lowest 323.24 below lsd, Jan. 14, 1964. Records available: 1956-64. Mar. 17, 1960, 320.86; Jan. 16, 1961, 321.13; Feb. 7, 1962, 321.07; Feb. 2, 1963, 322.78; Jan. 14, 1964, 323.24.

354815N1030045.1. Local number AH-1. (LL-08-16-601) Onis Castleberry. Drilled irrigation water-table well in sand, diam 16 in, depth 315 ft. Casing information not available. Lsd 4,250.7 ft above msl. MP bottom of slot in casing, 1.00 ft above lsd. Highest water level 185.73 below lsd, Mar. 18, 1960; lowest 190.25 below lsd, Jan. 9, 1963. Records available: 1956-64. Mar. 20, 1956, 185.84; Jan. 14, 1959, 186.03; Mar. 18, 1960, 185.73; Jan. 26, 1961, 186.48; Feb. 9, 1962, 188.42; Jan. 9, 1963, 190.25; Jan. 15, 1964, 189.70.

354908N1021158.1. Local number AR-1. (LL-07-15-501) Robert Wiseman. Drilled irrigation water-table well in sand, diam 16 in, depth 570 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 312.10 below lsd, Feb. 16, 1956; lowest 320.76 below lsd, Jan. 14, 1963. Records available: 1956-64. Mar. 17, 1960, 313.40; Jan. 16, 1961, 313.94; Feb. 7, 1962, 314.10; Jan. 14, 1963, 320.76; Mar. 11, 315.91; Jan. 14, 1964, 318.15.

Haskell County

330900N0994349.1. Local number 1(E-150). (LP-21-51-703) City of Haskell well 1. Dug public-supply water-table well in sand and gravel of Seymour Formation, diam 20 ft, depth 19 ft, curbed with concrete. Lsd not available. MP lower edge of I-beam, 2.00 ft above lsd. Highest water level 4.52 below lsd, Jan. 4, 1956; lowest 12.9 below lsd, Aug. 13, 1956. Records available: 1951-58, 1960-63. No measurement made in 1964. Jan. 8, 1960, 9.75; Jan. 16, 1961, 6.31; Feb. 21, 1962, 4.65; Jan. 18, 1963, 6.18.

33117N0995326.1. Local number 15(D-24). (LP-21-49-602) Santa Fe Ry. Co. Dug unused water-table well in sand and gravel of Seymour Formation, diam 18 ft, depth 49 ft, cribbed with rock. Lsd not available. MP top of well cover, 1.00 ft above lsd. Highest water level 31.74 below lsd, Mar. 21, 1944; lowest 44.2 below lsd, Jan. 9, 1957. Records available: 1944, 1951-58, 1961-62. No measurement made in 1960. Measurement discontinued. Jan. 17, 1961, 40.89; Feb. 21, 1962, 38.72.

331954N0995034.1. Local number 36(A-71). (LP-21-42-402) D. R. Brown. Dug irrigation water-table well in sand and gravel of Seymour Formation, diam 9 to 6 ft, depth 65 ft, cribbed with concrete. Lsd not available. MP top of concrete curb, at lsd. Highest water level 36.63 below lsd, May 15, 1956; lowest 43.43 below lsd, Jan. 15, 1964. Records available: 1944, 1954-64. Jan. 21, 1960, 42.75; Jan. 17, 1961, 42.45; Feb. 21, 1962, 42.14; Jan. 18, 1963, 43.09; Jan. 15, 1964, 43.43.

331559N0995104.1. Local number 38(A-127). (LP-21-42-701) J. L. Reed, Jr. Dug farm water-table well in sand and gravel of Seymour Formation, diam 30 in, depth 25 ft, cribbed with concrete rungs. Lsd not available. MP top of concrete curb, 2.60 ft above lsd. Highest water level 9.11 below lsd, Mar. 24, 1944; lowest 18.34 below lsd, Jan. 9, 1957. Records available: 1944, 1951-62, 1964. No measurement made in 1963. Jan. 21, 1960, 13.34; Jan. 17, 1961, 12.06; Feb. 21, 1962, 11.42; Jan. 15, 1964, 11.57.

332144N0994745.1. Local number 101(B-104). (LP-21-42-202) L. E. Walker. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 25 ft, casing slotted below 26. Lsd not available. MP top of concrete curb, 1.66 ft above lsd. Highest water level 20.20 below lsd, Jan. 6, 1953; lowest 37.37 below lsd, Feb. 21, 1962. Records available: 1952-64. Jan. 21, 1960, 32.99; Jan. 19, 1961, 33.89; Feb. 21, 1962, 37.37; Jan. 18, 1963, 37.30; Jan. 15, 1964, 36.60.

332312N0994506.1. Local number 103(B-175). (LP-21-34-905) M. S. Lowery. Dug unused water-table well in sand and gravel of Seymour Formation, diam 24 in, depth 35 ft, cribbed with concrete rungs. Lsd not available. MP top of concrete curb, 0.50 ft above lsd. Highest water level 13.78 below lsd, Feb. 12, 1952; lowest 32.36 below lsd, Jan. 15, 1964. Records available: 1952-64. Jan. 21, 1960, 28.22; Jan. 19, 1961, 28.31; Feb. 21, 1962, 28.63; Jan. 18, 1963, 30.55; Jan. 15, 1964, 32.36.

331626N0995703.1. Local number 105(A-116). (LP-21-41-801) Roy Tankersley. Drilled irrigation water-table well in sand and gravel, diam 14 in, depth 44 ft, casing slotted 34-44. Lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 21.54 below lsd, Jan. 15, 1964; lowest 23.46 below lsd, Jan. 7, 1957. Records available: 1955-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1955	22.27	Jan. 7, 1957	23.46	Feb. 4, 1959	22.76	Feb. 21, 1962	23.36
Jan. 4, 1956	22.40	May 20	23.22	Jan. 21, 1960	22.82	Jan. 18, 1963	21.73
May 21	22.97	Jan. 14, 1958	23.31	Jan. 17, 1961	22.94	Jan. 15, 1964	21.54

332328N0994201.1. Local number B-70. (LP-21-35-901) Claude Hill. Drilled irrigation water-table well in sand and gravel, diam 16 in, depth 61 ft, casing slotted 51-61. Lsd not available. MP top of casing, 1.20 ft above lsd. Highest water level 18.40 below lsd, Jan. 14, 1958; lowest 22.47 below lsd, Jan. 15, 1964. Records available: 1957-58, 1960-64. Jan. 5, 1957, 19.90; Jan. 14, 1958, 18.40; Jan. 21, 1960, 22.40; Jan. 19, 1961, 21.13; Feb. 21, 1962, 19.00; Jan. 18, 1963, 20.01; Jan. 15, 1964, 22.47.

331255N0995350.1. Local number 17(D-10). (LP-21-49-301) G. B. Tanner. Drilled farm water-table well in sand and gravel, diam 5 in, depth 59 ft. Casing information and lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 35.60 below lsd, Jan. 15, 1964; lowest 42.80 below lsd, Jan. 14, 1958. Records available: 1944, 1955-56, 1958, 1961-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 20, 1944	41.80	Jan. 4, 1956	42.38	Jan. 17, 1961	41.95	Jan. 18, 1963	36.49
Jan. 4, 1955	42.40	Jan. 14, 1958	42.80	Feb. 21, 1962	40.62	Jan. 15, 1964	35.60

331059N0995057.1. Local number D-48(31a). (LP-21-50-401) Newt Cole. Drilled irrigation water-table well in sand and gravel, diam 14 in, depth 57 ft, casing slotted 42-57. Lsd not available. MP top of concrete base, 3.00 ft above lsd. Highest water level 29.05 below lsd, Jan. 4, 1954; lowest 39.64 below lsd, Jan. 21, 1960. Records available: 1954-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1954	29.05	Dec. 20, 1956	36.2	Feb. 4, 1959	38.41	Feb. 21, 1962	37.90
Jan. 3, 1955	30.21	Jan. 7, 1957	36.58	Jan. 21, 1960	39.64	Jan. 18, 1963	38.82
Jan. 4, 1956	32.15	Jan. 13, 1958	37.07	Jan. 17, 1961	39.41	Jan. 15, 1964	36.60
May 30	34.96						

Hays County

295410N0975500.1. Local number 524(H-60). H. W. Hageman. Drilled unused artesian well in Edwards Limestone, diam 5 in, depth 78 ft. Casing information not available. Lsd 607.31 ft above msl. MP top of casing, 1.20 ft above lsd. Highest water level 28.20 below lsd, Oct. 31, 1960; lowest 42.58 below lsd, Sept. 14, 1937. Records available: 1937-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1960	30.85	July 18, 1961	30.83	Jan. 28, 1963	32.26	May 18, 1964	34.97
Feb. 22	30.75	Sept. 27	34.08	Mar. 25	32.47	July 20	32.86
May 26	30.11	Jan. 29, 1962	32.20	May 22	32.61	Aug. 17	35.25
Oct. 5	26.20	Mar. 12	32.17	July 25	32.75	Sept. 21	33.17
Dec. 5	27.14	June 11	32.28	Sept. 27	32.91	Oct. 19	33.03
Jan. 3, 1961	28.22	July 31	32.36	Nov. 21	33.10	Nov. 23	32.40
Mar. 23	29.49	Sept. 15	32.35	Jan. 22, 1964	33.14	Dec. 18	32.45
May 24	30.91	Nov. 26	32.28	Mar. 24	32.94		

295850N0975230.1. Local number 529(H-23). Nicholas Thiele. Kyle. Drilled domestic artesian well in Edwards Limestone, diam 5 in, depth 372 ft, cased to 340. Lsd 718.0 ft above msl. MP top of iron pipe clamp, 0.40 ft above lsd. Highest water level 124.38 below lsd, May 12, 1958; lowest 175.77 below lsd, July 12, 1956. Records available: 1937-64.

295850N0975230.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1960	129.44	Sept. 27, 1961	138.84	Jan. 28, 1963	140.22	Mar. 24, 1964	142.67
Feb. 22	128.97	Nov. 24	135.58	Mar. 25	136.36	May 18	148.86
May 26	129.88	Jan. 29, 1962	136.74	May 22	139.75	July 20	154.67
Oct. 31	133.70	Mar. 9	133.89	July 25	152.70	Aug. 17	155.18
Dec. 5	128.55	June 11	140.59	Aug. 20	157.97	Sept. 21	151.93
Jan. 5, 1961	126.40	July 31	152.97	Sept. 27	144.22	Oct. 19	144.82
Mar. 23	128.47	Sept. 15	144.79	Nov. 21	142.48	Nov. 23	139.83
May 24	144.82	Nov. 26	136.83	Jan. 22, 1964	141.76	Dec. 18	140.31
July 18	136.97						

300510N0975040.1. Local number 534(E-36). J. J. Horton. Buda. Drilled domestic artesian well in Edwards Limestone, diam 5 in, depth 244 ft, cased to 230. Lsd 707.23 ft above msl. MP top of concrete base, 0.80 ft above msl. Highest water level 80.97 below lsd, Feb. 22, 1960; lowest 148.76 below lsd, July 12, 1956. Records available: 1937-64.

Jan. 28, 1960	82.23	July 18, 1961	91.29	Nov. 26, 1962	122.36	Mar. 24, 1964	129.48
Feb. 22	80.97	Sept. 27	96.94	Jan. 28, 1963	116.11	May 18	131.84
May 26	86.50	Nov. 24	104.68	Mar. 25	113.95	July 20	134.44
Oct. 31	82.64	Jan. 29, 1962	109.75	May 22	111.27	Aug. 17	138.96
Dec. 5	84.45	Mar. 7	114.89	July 25	125.56	Sept. 21	136.60
Jan. 6, 1961	81.20	June 11	115.76	Sept. 27	128.52	Oct. 19	135.15
Mar. 23	82.02	July 31	127.01	Nov. 21	130.05	Nov. 23	118.98
May 24	94.00	Sept. 15	124.78	Jan. 22, 1964	131.40	Dec. 18	121.09

c Nearly well being pumped.

295110N0975840.1. Local number 553(H-95). G. M. Jackson. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 194 ft. Casing information not available. Lsd 696.8 ft above msl. MP top of concrete base, 0.69 ft above lsd. Highest water level 113.08 below lsd, Oct. 31, 1960; lowest 122.94 below lsd, July 13, 1955. Records available: 1937-57, 1959-64.

Jan. 28, 1960	117.94	Sept. 27, 1961	118.09	Jan. 28, 1963	119.46	Mar. 24, 1964	120.50
Feb. 22	117.74	Nov. 24, 1962	119.90	Mar. 25	120.95	May 18	120.79
May 26	116.84	Mar. 23	114.88	May 22	119.98	July 20	119.74
Oct. 31	113.08	June 11	119.47	July 25	120.52	Aug. 17	123.73
Dec. 5	113.68	July 31	119.64	Sept. 27	120.65	Sept. 21	120.70
Jan. 3, 1961	113.29	Sept. 15	119.38	Nov. 21	121.10	Nov. 23	120.19
Mar. 23	114.88	Nov. 26	119.15	Jan. 22, 1964	121.01	Dec. 18	120.38
July 18	117.02						

b Well pumped recently.

300210N0975310.1. Local number E-48. Mrs. Laura B. Negley. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 400 ft. Casing information not available. Lsd 827.80 ft above msl. MP hole in cover plate, 1.50 ft above lsd. Highest water level 197.60 below lsd, Mar. 23, 1961; lowest 267.98 below lsd, Oct. 5, 1956. Records available: 1919-64.

Jan. 28, 1960	205.57	Mar. 14, 1962	228.68	Mar. 25, 1963	221.36	July 20, 1964	b240.13
Feb. 22	203.93	June 11	228.93	May 22	219.02	Aug. 17	241.80
May 26	205.24	July 31	239.79	July 25	233.14	Sept. 21	242.95
Jan. 6, 1961	200.43	Sept. 17	230.81	Sept. 27	b235.48	Oct. 19	240.57
Mar. 23	197.60	Nov. 26	228.02	Jan. 22, 1964	237.08	Nov. 23	230.30
July 18	210.99	Jan. 28, 1963	223.83	Mar. 24	237.65	Dec. 18	230.40
Jan. 29, 1962	223.69						

b Well pumped recently.

295340N0975750.1. Local number H-75a. J. Wertherford. Formerly owner unknown. Drilled domestic artesian well in Edwards Limestone, diam 6 in. Depth and casing information not available. Lsd 734.4 ft above msl. MP top of casing, 1.80 ft above lsd. Highest water level 151.79 below lsd, Mar. 11, 1958; lowest 169.31 below lsd, July 13, 1955. Records available: 1954-64.

Feb. 22, 1960	157.58	July 18, 1961	156.79	Sept. 17, 1962	158.61	Nov. 21, 1963	160.16
May 26	156.21	Sept. 27	157.58	Nov. 26	158.02	Jan. 22, 1964	159.00
Oct. 31	153.87	Nov. 24	163.28	Jan. 28, 1963	158.16	Mar. 24	161.13
Dec. 5	154.58	Jan. 29, 1962	158.24	Mar. 25	159.34	Aug. 17	159.32
Jan. 3, 1961	154.48	Mar. 12	158.21	May 22	160.18	Oct. 19	b159.1
Mar. 23	155.55	June 11	158.28	July 25	162.45	Nov. 23	159.52
May 24	156.84	July 31	158.65	Sept. 27	159.92	Dec. 18	158.57

b Well pumped recently.

Hemphill County

355338N1007515.1. Local number 181. (LS-05-05-901) Lawrence Briggs. Drilled irrigation water-table well in sand, diam 12 in, depth 114 ft, casing slotted 54-114. Lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 17.97 below lsd, Jan. 15, 1963; lowest 19.88 below lsd, Jan. 19, 1957. Records available: 1956-58, 1960-64.

Jan. 14, 1956	19.22	July 15, 1958	19.02	Jan. 9, 1961	18.20	Jan. 15, 1963	17.97
Jan. 19, 1957	19.88	Mar. 14, 1960	18.11	Feb. 23, 1962	18.44	Jan. 13, 1964	19.29

354807N1000606.1. Local number 192. (LS-05-16-402) Moore Bros. Drilled irrigation water-table well in sand, diam 12 in, depth 156 ft, casing slotted 81-156. Lsd not available. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 80.69 below lsd, Feb. 23, 1962; lowest 84.53 below lsd, Jan. 20, 1957. Records available: 1957-58, 1960-64. Jan. 20, 1957, 84.53; July 14, 1958, 82.58; Mar. 16, 1960, 81.97; Jan. 9, 1961, 81.54; Feb. 23, 1962, 80.69; Jan. 15, 1963, 83.91; Jan. 13, 1964, 82.86.

353835N1000113.1. Local number 195. (LS-05-24-901) L. L. Jones. Drilled irrigation water-table well in sand, diam 12 to 14 in, depth 216 ft, casing slotted 166-216. Lsd not available. MP lower edge of hole in casing, 0.40 ft above lsd. Highest water level 140.70 below lsd, Jan. 15, 1963; lowest 148.60 below lsd, Jan. 20, 1957. Records available: 1957-58, 1960-64. Jan. 20, 1957, 148.60; July 14, 1958, 144.94; Mar. 16, 1960, 143.80; Jan. 9, 1961, 142.99; Feb. 23, 1962, 141.04; Jan. 15, 1963, 140.70; Jan. 13, 1964, 141.56.

Hidalgo County

Linn Area

263309N0981104.1. Local number D-32(767). (LU-87-31-503) A. J. Ehlers. Drilled irrigation water-table well in sand, diam 12 in, depth 86 ft, cased to 3. Lsd not available. MP top of casing, at lsd. Highest water level 28.72 below lsd, Dec. 10, 1948; lowest 48.42 below lsd, Aug. 13, 1963. Records available: 1948-59, 1962-64. No measurement made 1960-61. June 22, 1962 46.51; Aug. 13, 1963, 48.42; Aug. 25, 1964, 44.23.

263057N0981143.1. Local number D-68(752). (LU-87-31-602) Reynaldo Vela. Drilled irrigation water-table well in sand, diam 10 in, depth 92 ft. Casing information and lsd not available. MP top of pumpbase, at lsd. Highest water level 40.11 below lsd, June 22, 1962; lowest 57.93 below lsd, June 4, 1957. Records available: 1945, 1948-50, 1952-59, 1962. No measurement made 1960-61. Measurement discontinued. June 22, 1962, 40.11.

263013N0980811.1. Local number E-102(791). (LU-87-31-911) C. E. Villarreal. Drilled irrigation water-table well in sand, diam 12 in, depth 91 ft. Casing information and lsd not available. MP hole in pump, 0.70 ft above lsd. Highest water level 29.00 below lsd, September 1946; lowest 45.71 below lsd, May 27, 1955. Records available: 1946, 1948-59, 1962-64. No measurement made 1960-61. June 22, 1962, 38.60; Aug. 13, 1963, 39.63; May 27, 1964, 39.83; July 22, 1964, 39.90; Aug. 25, 40.15.

Hockley County

334655N1020506.1. Local number 24. (LX-24-15-902) R. Y. Hughen. Drilled unused water-table well in sand, diam 6 in, depth 37 ft. Casing information and lsd not available. MP top of hole in pump, 1.80 ft above lsd. Highest water level 17.85 below lsd, Feb. 1, 1943; lowest 43.29 below lsd, Jan. 4, 1963. Records available: 1937-64. Jan. 11, 1960, 39.83; Jan. 4, 1961, 29.15; Jan. 9, 1962, 34.64; Jan. 4, 1963, 43.29; Jan. 10, 1964, 43.09.

334759N1021011.1. Local number 28. (LX-24-15-504) Dan Jackson and Paul Whitfield. Drilled irrigation water-table well in sand, diam 16 in, depth 100 ft, cased to 100. Lsd not available. MP top of steel plate, 0.20 ft above lsd. Highest water level 120.24 below lsd, Feb. 1, 1943; lowest 64.10 below lsd, Jan. 10, 1964. Records available: 1937-51, 1953-64. Jan. 11, 1960, 60.22; Jan. 4, 1961, 61.53; Jan. 9, 1962, 61.90; Jan. 4, 1963, 63.38; Jan. 10, 1964, 64.10.

334644N1023600.1. Local number 207a. (LX-24-12-701) Eddie Silhan. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 77.45 below lsd, Jan. 9, 1962; lowest 78.57 below lsd, Jan. 11, 1964. Records available: 1957, 1959-64. Oct. 10, 1957, 78.30; Jan. 15, 1959, 77.53; Jan. 11, 1960, 77.71; Jan. 5, 1961, 77.75; Jan. 9, 1962, 77.45; Jan. 5, 1963, 78.00; Jan. 11, 1964, 78.57.

334030N1023156.1. Local number 247a. (LX-24-20-601) A. N. Riley. Drilled irrigation water-table well in sand, diam 18 in, depth 230 ft, cased to 150. Lsd not available. MP hole in pumpbase, 1.60 ft above lsd. Highest water level 104.62 below lsd, Feb. 28, 1946; lowest 137.50 below lsd, Jan. 5, 1963. Records available: 1944-57, 1959-63. No measurement made in 1964. Jan. 11, 1960, 132.59; Jan. 5, 1961, 133.71; Jan. 11, 1962, 133.24; Jan. 5, 1963, 137.50.

334435N1021015.1. Local number 434. (LX-24-23-301) C. E. Pendergrass. Drilled irrigation water-table well in sand, diam 16 in, depth 221 ft, cased to 206. Lsd not available. MP end of discharge pipe, 3.80 ft above lsd. Highest water level 130.24 below lsd, Mar. 1, 1946; lowest 184.77 below lsd, Jan. 4, 1961. Records available: 1938, 1944-55, 1957-64. Jan. 11, 1960, 178.36; Jan. 4, 1961, 184.77; Jan. 9, 1962, 178.60; Jan. 4, 1963, 182.25; Jan. 10, 1964, 182.97.

333343N1022200.1. Local number 576. (LX-24-30-401) M. L. Goolsby. Drilled irrigation water-table well in sand, diam 15 in, depth 172 ft, cased to 80. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 97.65 below lsd, Jan. 29, 1944; lowest 121.14 below lsd, Jan. 7, 1964. Records available: 1944, 1946-64. Jan. 11, 1960, 118.98; Jan. 6, 1961, 119.04; Jan. 11, 1962, 117.17; Jan. 3, 1963, 119.95; Jan. 7, 1964, 121.14.

332712N1021542.1. Local number 662a. (LX-24-38-601) Barney Thompson. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP top of concrete curb, 0.50 ft above lsd. Highest water level 93.67 below lsd, Mar. 1, 1943; lowest 124.27 below lsd, Jan. 3, 1963. Records available: 1948-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 1, 1948	93.67	Jan. 14, 1953	100.69	Jan. 22, 1957	116.08	Jan. 6, 1961	121.72
Mar. 9, 1949	97.33	Jan. 9, 1954	103.62	Jan. 11, 1958	121.50	Jan. 11, 1962	119.80
Feb. 28, 1950	98.75	Jan. 7, 1955	106.46	Jan. 16, 1959	118.39	Jan. 3, 1963	124.27
Jan. 18, 1951	104.84	Jan. 16, 1956	110.07	Jan. 12, 1960	120.89	Jan. 7, 1964	124.09
Feb. 5, 1952	99.48						

333453N1020753.1. Local number 717. (LX-24-31-601) Panhandle & Santa Fe Ry. Co. Drilled unused water-table well in sand. Diam, depth, casing information and lsd not available. MP top of casing, at lsd. Highest water level 97.04 below lsd, Dec. 4, 1950; lowest 116.78 below lsd, Jan. 10, 1964. Records available: 1939, 1945, 1948-64. Jan. 12, 1960, 112.55; Jan. 4, 1961, 114.52; Jan. 11, 1962, 113.81; Jan. 3, 1963, 115.94; Jan. 10, 1964, 116.78.

332330N1022944.1. Local number 735a. (LX-24-37-701) M. E. Fite. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP top of airline hole, 2.00 ft above lsd. Highest water level 150.25 below lsd, Jan. 7, 1964; lowest 152.10 below lsd, Mar. 11, 1957. Records available: 1957, 1959-64. Mar. 11, 1957, 152.10; Jan. 16, 1959, 150.80; Jan. 12, 1960, 151.34; Jan. 6, 1961, 151.13; Jan. 11, 1962, 151.00; Jan. 5, 1963, 150.76; Jan. 7, 1964, 150.25.

Hudspeth County

315307N1051433.1. Local number 4. (PD-48-07-101) Catholic Church. Del City. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 750 ft. Casing information and lsd not available. MP hole in pumpbase, 1.55 ft above lsd. Highest water level 179.23 below lsd, Feb. 21, 1950; lowest 200.72 below lsd, Jan. 23, 1964. Records available: 1949-55, 1960-64. Jan. 25, 1960, 195.48; Feb. 6, 1961, 195.14; Feb. 12, 1962, 196.43; Feb. 8, 1963, 197.37; Jan. 23, 1964, 190.72.

315614N1051328.1. Local number 8. (PD-48-07-405) James P. Williams. Del City. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 230 ft. Casing information not available. Lsd 3,754.6 ft above msl. MP top of concrete base, 0.40 ft above lsd. Highest water level 129.92 below lsd, Feb. 3, 1949; lowest 153.59 below lsd, Jan. 23, 1964. Records available: 1948-58, 1960-64. Jan. 25, 1960, 147.19; Feb. 6, 1961, 147.27; Feb. 12, 1962, 148.67; Feb. 8, 1963, 150.95; Jan. 23, 1964, 153.59.

315505N1051401.1. Local number 12. (PD-48-07-402) E. L. Stone. Del City. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 275 ft, cased to 14. Lsd 3,765.6 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 140.65 below lsd, Feb. 3, 1949; lowest 162.18 below lsd, Feb. 8, 1963. Records available: 1948-58, 1960-64. Jan. 26, 1960, 157.16; Feb. 6, 1961, 159.55; Feb. 12, 1962, 158.17; Feb. 8, 1963, 162.18; Jan. 23, 1964, 162.08.

315707N1051243.1. Local number 24. (PD-48-07-403) Laughlin, Tiery & Chandler. Drilled unused artesian well in Bone Spring Limestone, diam 18 in, depth 200 ft. Casing information not available. Lsd 3,734.0 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 109.62 below lsd, Feb. 3, 1949; lowest 132.10 below lsd, Jan. 23, 1964. Records available: 1948-49, 1951-58, 1960-61, 1963-64. No measurement made in 1962. Jan. 25, 1960, 126.75; Feb. 6, 1961, 126.24; Feb. 8, 1963, 129.75; Jan. 23, 1964, 132.10.

315932N1051145.1. Local number 30. (PD-48-07-203) Jim Napier. Del City. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 280 ft. Casing information not available. Lsd 3,713.0 ft above msl. MP hole in pumpbase, 0.60 ft above lsd. Highest water level 87.85 below lsd, Mar. 11, 1948; lowest 112.00 below lsd, Jan. 23, 1964. Records available: 1948-58, 1960-64. Mar. 22, 1960, 104.92; Feb. 6, 1961, 104.90; Feb. 12, 1962, 105.43; Feb. 8, 1963, 109.69; Jan. 23, 1964, 112.00.

315613N1051147.1. Local number 38. (PD-48-07-504) C. W. Voyles. Del City. Drilled unused artesian well in Bone Spring Limestone, diam 16 in, depth 175 ft, cased, part slotted. Lsd 3,699.2 ft above msl. MP top of concrete base, 0.30 ft above lsd. Highest water level 73.75 below lsd, Mar. 11, 1948; lowest 97.18 below lsd, Jan. 23, 1964. Records available: 1948-58, 1960-64. Jan. 25, 1960, 93.12; Feb. 6, 1961, 92.97; Feb. 12, 1962, 93.10; Feb. 8, 1963, 94.07; July 27, 121.58 (well pumped recently); Jan. 23, 1964, 97.18.

315709N1050922.1. Local number 67. (PD-48-07-606) Voyles & Merrill. Del City. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 250 ft, cased to 70. Lsd 3,650.9 ft above msl. MP hole in pumpbase, 1.60 ft above lsd. Highest water level 27.29 below lsd, Mar. 2, 1948; lowest 49.45 below lsd, Jan. 23, 1964. Records available: 1948-58, 1960-64. Jan. 25, 1960, 44.56; Feb. 6, 1961, 45.04; Feb. 12, 1962, 46.13; Feb. 8, 1963, 47.50; Jan. 23, 1964, 49.45.

315348N1050841.1. Local number 70. (PD-48-07-908) T. C. Ranch. Del City. Drilled irrigation artesian well in Bone Spring Limestone, diam 16 in, depth 100 ft, cased, slotted 30-100. Lsd 3,638.8 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 18.68 below lsd, Feb. 4, 1949; lowest 35.86 below lsd, Feb. 12, 1962. Records available: 1948-49, 1953-58, 1961-64. No measurement made in 1960. Feb. 6, 1961, 33.78; Feb. 12, 1962, 35.86; Feb. 8, 1963, 34.45; Jan. 23, 1964, 35.56.

315622N1050659.1. Local number 118. (PD-48-08-401) Benito Gallegos. Del City. Drilled irrigation artesian well in Bone Spring Limestone. Diam, depth, and casing information not available. Lsd 3,636.1 ft above msl. MP hole in pump, 2.50 ft above lsd. Highest water level 14.82 below lsd, Nov. 19, 1951; lowest 23.48 below lsd, Feb. 12, 1962. Records available: 1951-58, 1960-63. No measurement made in 1964. Jan. 25, 1960, 23.00; Feb. 6, 1961, 22.76; Feb. 12, 1962, 23.48; Feb. 8, 1963, 22.90.

Hutchinson County

360223N1012750.1. Local number 1(C-2). (PJ-03-61-703) Henry Reid. Drilled irrigation water-table well in sand, diam 16 in, depth 366 ft, cased to 235. Lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 84.64 below lsd, Feb. 23, 1950; lowest 97.48 below lsd, Mar. 11, 1964. Records available: 1950, 1952-58, 1960-64. Jan. 28, 1960, 92.15; Jan. 4, 1961, 91.24; Jan. 16, 1962, 91.87; Jan. 10, 1963, 95.07; Mar. 11, 1964, 97.48.

360246N1013535.1. Local number A-1. (PJ-03-60-401) J. M. Lewis. Drilled irrigation water-table well in sand, diam 16 in, depth 300 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 142.08 below lsd, Mar. 1, 1956; lowest 153.90 below lsd, Mar. 10, 1964. Records available: 1956-64. Feb. 18, 1960, 145.15; Jan. 4, 1961, 144.85; Jan. 16, 1962, 146.88; Jan. 10, 1963, 149.41; Mar. 10, 1964, 153.90.

360120N1013625.1. Local number A-2. (PJ-03-60-701) D. M. Wombie. Drilled irrigation water-table well in sand, diam 16 in, depth 350 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 146.79 below lsd, Mar. 1, 1956; lowest 155.15 below lsd, Mar. 10, 1964. Records available: 1956-62, 1964. No measurement made in 1963. Feb. 18, 1960, 149.83; Jan. 5, 1961, 150.51; Jan. 16, 1962, 151.33; Mar. 10, 1964, 155.15.

360052N1012124.1. Local number D-2. (PJ-03-62-705) J. B. Buchanan. Drilled irrigation water-table well in sand, diam 16 in, depth 470 ft, cased to 450, part slotted. Lsd not available. MP hole in pump, 1.50 ft above lsd. Highest water level 271.75 below lsd, Mar. 1, 1956; lowest 279.90 below lsd, Mar. 2, 1964. Records available: 1956, 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 1, 1956	271.75	Feb. 6, 1959	275.92	Jan. 4, 1961	276.63	Jan. 10, 1963	278.84
Feb. 3, 1958	274.80	Feb. 18, 1960	276.55	Jan. 24, 1962	276.98	Mar. 2, 1964	279.90

360212N1011804.1. Local number E-1. (PJ-03-62-801) Raymond Kirk. Drilled irrigation water-table well in sand, diam 16 in, depth 514 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 288.85 below lsd, Feb. 7, 1957; lowest 296.90 below lsd, Mar. 6, 1964. Records available: 1957-64.

Feb. 7, 1957	288.85	Feb. 6, 1959	291.63	Jan. 4, 1961	292.04	Jan. 10, 1963	295.04
Jan. 30, 1958	289.10	Jan. 29, 1960	291.73	Jan. 17, 1962	293.23	Mar. 6, 1964	296.90

360316N1010947.1. Local number G-1. (PJ-03-63-601) Claude Jackson. Drilled irrigation water-table well in sand, diam 16 in, depth 518 ft, cased, part slotted. Lsd not available. MP hole in pump, 2.00 ft above lsd. Highest water level 341.90 below lsd, Jan. 30, 1958; lowest 350.42 below lsd, Mar. 12, 1964. Records available: 1957-64.

Feb. 7, 1957	342.40	Feb. 6, 1959	344.00	Jan. 4, 1961	344.33	Jan. 10, 1963	348.14
Jan. 30, 1958	341.90	Jan. 29, 1960	345.10	Jan. 17, 1962	345.41	Mar. 12, 1964	350.42

355636N1013025.1. Local number I-3. (PJ-06-04-601) A. L. Park well 2. Drilled irrigation water-table well in sand, diam 16 in, depth 451 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 234.75 below lsd, Feb. 21, 1957; lowest 260.18 below lsd, Jan. 9, 1963. Records available: 1957-58, 1960-64. Feb. 21, 1957, 234.75; Feb. 10, 1959, 235.50; Feb. 25, 1960, 237.00; Jan. 5, 1961, 237.95; Jan. 26, 1962, 239.36; Jan. 9, 1963, 260.18; Mar. 5, 1964, 245.30.

355895N1012332.1. Local number K-1. (PJ-06-05-303) T. A. Blanton. Drilled irrigation water-table well in sand, diam 16 in, depth 500 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 264.35 below lsd, Mar. 5, 1956; lowest 270.11 below lsd, Jan. 10, 1963. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 5, 1956	264.35	Feb. 6, 1959	265.35	Jan. 4, 1961	266.77	Jan. 10, 1963	270.11
Feb. 8, 1957	266.04	Jan. 29, 1960	266.27	Jan. 24, 1962	266.10	Mar. 2, 1964	268.50
Jan. 30, 1958	264.70						

355938N1011447.1. Local number M-2. (PJ-06-07-102) Oliver Pendergraft. Drilled irrigation water-table well in sand, diam 16 in, depth 517 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 325.65 below lsd, Mar. 5, 1956; lowest 334.00 below lsd, Mar. 12, 1964. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 5, 1956	325.65	Jan. 30, 1958	328.00	Jan. 4, 1961	329.00	Jan. 10, 1963	331.96
Feb. 7, 1957	328.07	Jan. 29, 1960	329.02	Jan. 17, 1962	330.41	Mar. 12, 1964	324.00

Jackson County

290332N0964538.1. Local number 11a. (PP-66-58-601) Nellie Miller Estate. Drilled farm artesian well in Lissie Formation, diam 4 in, depth 66 ft. Casing information and lsd not available. MP top of casing, 1.90 ft above lsd. Highest water level 31.63 below lsd, Sept. 5, 1936; lowest 49.13 below lsd, Feb. 11, 1964. Records available: 1936, 1938-42, 1944-61, 1964. No measurement made in 1962-63. Mar. 25, 1960, 43.15; Mar. 13, 1961, 38.86; Feb. 11, 1964, 49.13.

285837N0964228.1. Local number 64. (PP-80-03-201) Wm. Clifford. Drilled farm artesian well in Lissie Formation, diam 12 to 8 in, depth 200 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 26.53 below lsd, Sept. 5, 1936; lowest 53.27 below lsd, Mar. 23, 1962. Records available: 1934-36, 1938-45, 1947-64. Mar. 22, 1960, 42.96; Mar. 13, 1961, 42.88; Mar. 23, 1962, 53.27; Feb. 27, 1963, 43.51; Feb. 11, 1964, 42.43.

25356N0963556.1. Local number 88. (PP-80-04-701) A. E. Westhoff. Drilled unused artesian well in sand, diam 24 to 9 in, depth 431 ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 15.0 below lsd, 1909; lowest 53.19 below lsd, Feb. 11, 1964. Records available: 1909, 1934-36, 1938, 1942-64. Mar. 23, 1960, 42.81; Mar. 13, 1961, 41.70; Mar. 30, 1962, 41.13; Feb. 27, 1963, 47.12; Feb. 11, 1964, 53.19.

29066N0963045.1. Local number 105. (PP-66-60-303) Dave Lundquist. Drilled irrigation artesian well in Lissie Formation, diam 24 to 10 in, depth 280 ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 30.0 below lsd, 1934; lowest 51.70 below lsd, Feb. 12, 1964. Records available: 1934, 1942-47, 1949-61, 1963-64. No measurement made in 1962. Mar. 22, 1960, 47.82; Mar. 14, 1961, 47.64; Feb. 27, 1963, 48.67; Feb. 12, 1964, 51.70.

285648N0962729.1. Local number 122. (PP-80-05-501) El: Bell. Drilled irrigation artesian well in Lissie Formation, diam 26 to 10 in, depth 223 ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 20.30 below lsd, Mar. 30, 1944; lowest 43.37 below lsd, Mar. 26, 1957. Records available: 1934, 1942-47, 1949-61, 1963-64. No measurement made in 1962. Mar. 24, 1960, 39.80; Mar. 14, 1961, 38.11; Feb. 27, 1963, 39.37; Feb. 12, 1964, 42.44.

285957N0963548.1. Local number 313. (PP-66-60-704) G. A. Harrison. Drilled irrigation artesian well in Lissie Formation, diam 20 to 12 in, depth 506 ft, casing slotted below 102. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 27.30 below lsd, Apr. 1, 1944; lowest 50.02 below lsd, Feb. 11, 1964. Records available: 1942-52, 1956-64. Mar. 22, 1960, 44.75; Mar. 14, 1961, 42.29; Mar. 28, 1962, 44.48; Feb. 28, 1963, 45.81; Feb. 11, 1964, 50.02.

290542N0963752.1. Local number 387. (PP-66-59-304) Clark Farms well 3. Formerly Henderson Bros. Drilled irrigation artesian well in sand, diam 12 in, depth 380 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 37.58 below lsd, Mar. 10, 1948; lowest 74.09 below lsd, Feb. 11, 1964. Records available: 1948-51, 1953, 1957-64. Mar. 22, 1960, 57.63; Mar. 14, 1961, 55.77; Mar. 27, 1962, 64.6; Feb. 27, 1963, 67.46; Feb. 11, 1964, 74.09.

Jasper County

310055N0935656.1. Local number 31. (PR-36-57-801) Magnolia Pipe Line Co. Drilled domestic artesian well in sand, diam 6 in, depth 520 ft. Casing information and lsd not available. MP 1-in hole in side of casing, 4.00 ft above lsd. Highest water level 100.90 below lsd, May 14, 1942; lowest 111.12 below lsd, May 6, 1964. Records available: 1942, 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 14, 1942	100.90	Apr. 16, 1957	108.81	Mar. 4, 1960	107.00	May 7, 1963	106.48
Apr. 11, 1956	106.47	Apr. 16, 1958	106.52	Apr. 18, 1961	102.70	May 6, 1964	111.12

302600N0933066.1. Local number 129a. (PR-62-33-402) City of Buna well 1. Drilled public-supply artesian well in sand, diam unknown, depth 410 ft. Casing information and lsd not available. MP top of breather hole in pumpbase, 3.00 ft above lsd. Highest water level 20.0 below lsd, Mar. 31, 1952; lowest 32.40 below lsd, May 6, 1964. Records available: 1952, 1957-58, 1960, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 31, 1952	20	Apr. 17, 1957	32.05	Mar. 7, 1960	21.76	May 7, 1963	26.28
Apr. 1	30	Apr. 17, 1958	25.19	May 9, 1962	27.00	May 6, 1964	32.40

b Well pumped recently.

301726N0940452.1. Local number 143. (PR-61-48-501) A. G. Tarver. Drilled farm artesian well in sand, diam 8 in, depth 1,211 ft. Casing information and lsd not available. MP top of 3- x 8-in reducer, 1.50 ft above lsd. Highest water level 12.0 above lsd, 1905; lowest 48.95 below lsd, May 6, 1964. Records available: 1905, 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1905	+12.0	Apr. 17, 1958	-38.05	Apr. 18, 1961	-41.94	May 7, 1963	-43.97
Apr. 11, 1956	-31.90	Feb. 29, 1960	36.63	May 9, 1962	43.50	May 6, 1964	48.95
Apr. 18, 1957	34.93						

301722N0940304.1. Local number 145. (PR-61-48-801) T. H. Mabry. Drilled stock artesian well in sand, diam 6 in, depth 1,084 ft. Casing information and lsd not available. MP top of 3-in tee, 1.00 ft above lsd. Highest water level 10.0 above lsd, 1903; lowest 32.33 below lsd, Apr. 11, 1956. Records available: 1903, 1942, 1953, 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1903	+10.0	Apr. 11, 1956	-32.33	Feb. 29, 1960	-6.85	May 7, 1963	-11.99
Apr. 10, 1942	(j)	Apr. 18, 1957	31.22	Apr. 18, 1961	6.55	May 6, 1964	9.09
Aug. 7, 1953	(j)	Apr. 17, 1958	6.84	May 9, 1962	8.58		

j Well flowing.

Jeff Davis County

304422N1044326.1. Local number F-3. (PS-51-19-101) H. J. Thannisch. Drilled irrigation artesian well in sand and gravel of Quaternary age, diam 16 to 14 in, depth 448 ft, cased to 318. Lsd 4,086.1 ft above msl. MP top of casing, 1.70 ft above lsd. Highest water level 134.0 below lsd, Apr. 18, 1950; lowest 176.60 below lsd, Jan. 24, 1964. Records available: 1950-58, 1960-64. Jan. 27, 1960, 165.25; Feb. 10, 1961, 168.42; Feb. 10, 1962, 170.29; Feb. 7, 1963, 175.10; Jan. 24, 1964, 176.60.

304412N1044032.1. Local number F-6. (PS-51-19-203) C. Cowden Means. Drilled irrigation artesian well in sand and gravel of Quaternary age, diam 16 to 14 in, depth 447 ft, cased to 447. Lsd 4,100.5 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 159.3 below lsd, Feb. 28, 1951; lowest 194.90 below lsd, Jan. 27, 1960. Records available: 1951-58, 1960-64. Jan. 27, 1960, 194.90; Feb. 10, 1961, 187.32; Feb. 10, 1962, 190.43; Feb. 7, 1963, 192.21; Jan. 24, 1964, 194.12.

304324N1043909.1. Local number F-7. (PS-51-19-301) Clyde Shuford. Drilled irrigation artesian well in sand and gravel of Quaternary age. Diam, depth and casing information not available. Lsd 4,141.4 ft above msl. MP top of concrete base, 1.40 ft above lsd. Highest water level 197.29 below lsd, June 13, 1950; lowest 234.68 below lsd, Jan. 24, 1964. Records available: 1950-51, 1953-58, 1961-62, 1964. No measurement made in 1960 or 1963. Feb. 10, 1961, 228.32; Feb. 10, 1962, 230.82; Jan. 24, 1964, 234.68.

304354N1044312.1. Local number F-9. (PS-51-19-105) W. J. Russell. Drilled irrigation artesian well in sand and gravel of Quaternary age, diam 16 to 12 in, depth 500 ft, cased, 16-in 0-377, 12-in 356-500, slotted 71-500. Lsd 4,095.0 ft above msl. MP top of casing, 0.60 ft above lsd. Highest water level 141.14 below lsd, May 2, 1950; lowest 175.40 below lsd, Feb. 10, 1961. Records available: 1948, 1950-58, 1960-61, 1964. No measurement made in 1962-63. Jan. 27, 1960, 172.45; Feb. 10, 1961, 175.40; Jan. 24, 1964, 142.42.

Jefferson County

295720N0942143.1. Local number 49. (PT-64-06-401) Texas Pipe Line Co. Drilled industrial artesian well in sand, diam 4 in, depth 255 ft. Casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 0.35 above lsd, June 6, 1952; lowest 0.01 above lsd, May 28, 1954. Records available: 1941, 1951-52, 1954, 1959-60, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1941	+0.07	May 28, 1954	+0.01	Oct. 11, 1960	+0.13	Mar. 19, 1963	+0.05
May 17, 1951	.32	Nov. 10, 1959	.19	May 9, 1962	.15	Feb. 6, 1964	.13
June 6, 1952	.35						

294446N0941449.1. Local number 187. (PT-54-23-101) Pupkin Ranch. Drilled stock artesian well in sand, diam 6 in, depth 327 ft. Casing information and lsd not available. MP top of 6-in tee, 3.00 ft above lsd. Highest water level flowing, Aug. 26, 1941; lowest 14.64 below lsd, Oct. 11, 1960. Records available: 1941, 1951-52, 1954-60, 1963. No measurement made in 1961-62 or 1964. Oct. 11, 1960, 14.64; Mar. 20, 1963, 10.48.

295750N0935426.1. Local number 261. (PT-63-01-301) L. J. Gibling. Drilled domestic artesian well in sand, diam 4 in, depth about 1,000 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level flowing, Mar. 14, 1941; lowest 22.96 below lsd, Feb. 6, 1964. Records available: 1941, 1950-52, 1954, 1957-64. Oct. 10, 1960, 14.96; Feb. 23, 1961, 15.60; May 10, 1962, 18.07; Mar. 19, 1963, 20.74; Feb. 6, 1964, 22.96.

294320N0935226.1. Local number 287. (PT-53-18-101) Houston Oil Co. Drilled unused artesian well in sand, diam 6 in, depth 1,065 ft. Casing information not available. Lsd 4.9 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 22.0 above lsd, 1896; lowest 10.82 below lsd, Feb. 6, 1964. Records available: 1896, 1906, 1941, 1950-52, 1954-55, 1957-64. Oct. 11, 1960, 3.92; Mar. 22, 1961, 4.86; May 10, 1962, 3.84; Mar. 20, 1963, 10.26; Feb. 6, 1964, 10.82.

Jim Wells County

273838N0981350.1. Local number 193. (PW-54-23-706) M. Morales. Dug unused water-table well in sand, diam 42 in, depth 40 ft. Casing information and lsd not available. MP top of concrete curb, 2.00 ft above lsd. Highest water level 19.09 below lsd, Mar. 3, 1958; lowest 31.15 below lsd, Mar. 25, 1964. Records available: 1933, 1935-41, 1943, 1945, 1947-64. Feb. 9, 1960, 24.88; Mar. 16, 1961, 21.96; Mar. 20, 1962, 29.55; Feb. 26, 1963, 28.14; Mar. 25, 1964, 31.15.

273602N0981154.1. Local number 206. (PW-54-31-206) Emilio Barrera. Dug farm artesian well in sand, diam 4 ft, depth 75 ft. Casing information and lsd not available. MP top of concrete curb, 3.50 ft above lsd. Highest water level 29.14 below lsd, Oct. 5, 1933; lowest 59.14 below lsd, Mar. 26, 1964. Records available: 1933, 1935-41, 1943, 1945, 1947-58, 1960-64. Feb. 9, 1960, 52.43; Mar. 16, 1961, 55.77; Mar. 20, 1962, 56.97; Mar. 12, 1963, 57.82; Mar. 26, 1964, 59.14.

273302N0980537.2. Local number 242a. (PW-54-32-401) King Ranch, Hormigas well. Drilled stock artesian well in sand, diam 6 in, depth 432 ft (previously reported depth 503 ft, slotted 433-503). Lsd 156.8 ft above msl. MP top of casing, 1.60 ft above lsd. Highest water level 119.14 below lsd, May 5, 1955; lowest 160.48 below lsd, Mar. 26, 1964. Records available: 1955-58, 1960-61, 1963-64. No measurement made in 1962. Mar. 30, 1960, 125.27; Mar. 16, 1961, 133.58; Feb. 26, 1963, 154.43; Mar. 26, 1964, 160.48.

272320N0981300.1. Local number 272a. (PW-54-39-701) Fidencio de los Santos. Drilled farm artesian well in Goliad Sand, diam 4 in, depth 286 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 78.91 below lsd, Feb. 15, 1947; lowest 136.28 below lsd, Mar. 26, 1964. Records available: 1947-58, 1960-64. Apr. 20, 1960, 111.57; Mar. 15, 1961, 115.43; Mar. 20, 1962, 130.86; Mar. 12, 1963, 133.81; Mar. 26, 1964, 136.28.

272063N0980735.1. Local number 357. (PW-54-47-303) Nelson English. Drilled domestic and stock artesian well in Goliad Sand, diam 6 in, depth 532 ft. Casing information and lsd not available. MP top of 5- x 8-in pipe clamp, 1.20 ft above lsd. Highest water level 35.2 below lsd, Dec. 26, 1932; lowest 161.22 below lsd, Nov. 19, 1964. Records available: 1932, 1943-45, 1947-50, 1952-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 26, 1932	35.2	Feb. 19, 1949	85.22	Feb. 7, 1956	107.13	Mar. 13, 1963	135.10
Nov. 19, 1943	57.44	Feb. 9, 1950	84.27	Feb. 12, 1957	113.53	Mar. 26, 1964	142.53
Mar. 5, 1944	58.06	Feb. 5, 1952	96.28	Mar. 3, 1958	108.82	May 27	156.89
Mar. 13, 1945	65.46	Feb. 3, 1953	107.17	Apr. 20, 1960	106.47	July 22	157.10
Feb. 17, 1947	77.68	Feb. 16, 1954	107.50	Mar. 16, 1961	109.45	Oct. 3	157.24
Feb. 10, 1948	83.86	Feb. 8, 1955	108.00	Mar. 20, 1962	125.20	Nov. 19	161.22

271556N0081224.1. Local number 374. (PW-84-47-801) E. J. Maun. Drilled domestic and stock artesian well in Goliad Sand, diam 7 in, depth 478 ft, cased, open end. Lsd 153.1 ft above msl. MP top of casing, 2.50 ft above lsd. Highest water level 13.50 below lsd, Sept. 1, 1933; lowest 106.24 below lsd, Aug. 28, 1964. Records available: 1932-33, 1935, 1937-38, 1948-55, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Oct. 23, 1932	14.30	July 19, 1937	16.25	Mar. 13, 1946	30.21	Feb. 8, 1955	72.88
Dec. 6	14.30	Jan. 27, 1938	19.95	Feb. 15, 1947	43.99	Feb. 7, 1956	71.59
Jan. 5, 1933	13.99	May 5	28.44	Feb. 6, 1948	54.53	Feb. 12, 1957	75.46
Feb. 22	13.72	Oct. 24	25.76	Feb. 19, 1949	61.91	Feb. 18, 1958	72.01
May 26	15.58	Feb. 6, 1943	29.07	Feb. 8, 1950	55.08	Apr. 20, 1960	72.12
June 27	14.87	Oct. 14	29.54	Feb. 19, 1951	102.07	Mar. 16, 1961	72.67
July 25	14.94	Nov. 9	29.54	Feb. 5, 1952	103.04	Mar. 20, 1962	84.46
Sept. 1	13.50	Mar. 3, 1944	28.76	Feb. 3, 1953	68.32	Mar. 13, 1963	87.58
Jan. 2, 1935	14.50	Mar. 8, 1945	33.16	Feb. 16, 1954	68.98	Aug. 28, 1964	106.24

271710N0990742.1. Local number 392a. (PW-84-47-905) B. W. Voght. Drilled irrigation artesian well in Goliad Sand, diam 12 in, depth 600 ft. Casing information and lsd not available. MP top of 1-in nipple, 1.30 ft above lsd. Highest water level 76.53 below lsd, Feb. 17, 1947; lowest 147.36 below lsd, Aug. 28, 1964. Records available: 1947-58, 1960-64. Apr. 20, 1960, 99.82; Mar. 16, 1961, 103.42; Mar. 20, 1962, 116.54; Mar. 13, 1963, 122.59; Aug. 28, 1964, 147.36.

King County

334850N1001910.1. Local number 1. (RL-22-14-504) Mrs. Mamie Greathouse. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 230 ft, casing slotted 170-230. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 143.03 below lsd, Jan. 16, 1956; lowest 157.56 below lsd, Jan. 14, 1964. Records available: 1954-58, 1960, 1962-64. No measurement made in 1961. Jan. 20, 1960, 148.49; Dec. 6, 149.45; Feb. 26, 1962, 145.99; Jan. 18, 1963, 150.06; Jan. 14, 1964, 157.56.

334930N1001909.1. Local number 2. (RL-22-14-501) T. E. Long. Drilled irrigation artesian well in Pease River Group of Permian age, diam 16 in, depth 225 ft, casing slotted 75-105, 193-225. Lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 78.0 below lsd, Jan. 16, 1956; lowest 82.72 below lsd, Jan. 12, 1955. Records available: 1954-58, 1960, 1962-64. No measurement made in 1961. Jan. 20, 1960, 81.57; Dec. 6, 82.50; Feb. 21, 1962, 81.82; Jan. 18, 1963, 81.41; Jan. 14, 1964, 81.83.

Kinney County

291640N1001950.1. Local number XK-5(177). Judge John Fritter. Drilled farm water-table well in limestone, diam 6 in. Depth, Casing information and lsd not available. MP top of iron pipe clamp, 1.20 ft above lsd. Highest water level 14.04 below lsd, July 10, 1955; lowest 43.99 below lsd, Aug. 11, 1953. Records available: 1937-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1960	15.55	Sept. 20, 1961	17.96	Jan. 23, 1963	26.35	Jan. 23, 1964	b25.03
Mar. 14	15.92	Jan. 23, 1962	18.08	Mar. 19	25.43	Mar. 26	28.02
May 17	16.78	Mar. 21	19.02	May 22	25.57	May 20	b27.55
Sept. 14	17.91	May 24	22.22	July 25	25.76	July 22	b33.69
Nov. 15	18.44	July 24	22.96	Sept. 26	26.29	Sept. 23	21.57
Mar. 20, 1961	19.78	Sept. 25	25.58	Nov. 22	b26.78	Nov. 20	18.01
May 22	20.76	Nov. 21	26.19				

b Well pumped recently.

292100N1003740.1. Local number XK-12(101). J. F. Biedler. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 618 ft. Casing information not available. Lsd 1,105.20 ft above msl. MP top of water pipe clamp, 0.50 ft above lsd. Highest water level 5.37 below lsd, June 24, 1947; lowest 98.43 below lsd, Aug. 28, 1964. Records available: 1937-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1960	15.15	May 22, 1961	26.37	July 24, 1963	29.95	July 22, 1964	b117.84
Mar. 14	18.71	Mar. 21, 1962	18.78	Sept. 25	36.91	Aug. 28	98.43
May 17	24.24	Sept. 25	26.43	Nov. 21	b38.87	Sept. 15	c105.40
July 20	23.18	Nov. 21	32.7	Jan. 22, 1964	45.38	16	c104.95
Sept. 14	31.10	Jan. 22, 1963	b27.99	Mar. 26	54.13	23	89.90
Nov. 15	20.30	Mar. 19	a35.92	May 21	c81.83	Nov. 20	50.69
Jan. 17, 1961	13.28	May 21	29.10				

a Well being pumped.

b Well pumped recently.

c Nearby well being pumped.

291900N1002530.1. Local number XK-17(137). Jimmy Lowrance. Drilled ranch artesian well in Edwards limestone, diam 8 in, depth 600 ft. Casing information not available. Lsd 1,149.9 ft above msl. MP top of water pipe clamp, 0.40 ft above lsd. Highest water level 46.92 below lsd, July 23, 1940; lowest 71.03 below lsd, Aug. 28, 1964. Records available: 1937-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1960	49.21	Sept. 20, 1961	49.51	Jan. 23, 1963	49.92	May 21, 1964	50.39
Mar. 14	49.65	Nov. 20	49.16	Mar. 19	49.78	July 10	52.95
May 17	49.69	Jan. 23, 1962	49.89	May 21	49.51	22	58.57
July 20	49.98	Mar. 21	49.87	July 24	49.89	Aug. 13	69.84
Sept. 14	49.17	May 24	49.90	Sept. 25	50.13	28	71.03
Nov. 15	49.93	July 24	50.08	Nov. 21	50.14	Sept. 15	66.92
Jan. 16, 1961	49.65	Sept. 25	49.80	Jan. 22, 1964	50.33	24	52.42
Mar. 20	49.64	Nov. 21	49.79	Mar. 24	50.00	Nov. 19	50.12
May 22	49.84						

292520N1002500.1. Local number XK-114(62). E. Webb. Drilled farm artesian well in Edwards Limestone, diam 6 in. Depth and casing information not available. Lsd 1,255.2 ft above msl. MP top of water pipe clamp, 1.30 ft above lsd. Highest water level 51.44 below lsd, July 15, 1959; lowest 115.03 below lsd, Sept. 16, 1964. Records available: 1937-64.

292520N100250.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1960	57.12	May 23, 1961	70.18	Sept. 25, 1962	90.57	Nov. 21, 1963	87.98
Mar. 15	60.74	Sept. 20	66.68	Nov. 21	91.00	Jan. 22, 1964	82.71
May 18	63.74	Nov. 21	65.98	Jan. 22, 1963	79.45	May 21	85.86
July 20	a66.89	Jan. 22, 1962	68.21	Mar. 19	81.32	Sept. 15	c114.78
Sept. 13	b66.90	Mar. 21	70.85	May 21	83.03	16	115.03
Nov. 16	b65.73	May 24	71.67	July 24	86.18	23	c86.38
Jan. 18, 1961	63.68	July 25	78.64	Sept. 25	97.43	Nov. 19	c64.45
Mar. 21	66.41						

a Well being pumped.

b Well pumped recently.

c Nearly well being pumped.

291910N1002950.1. Local number XK-198(120). B. Newman. Dug and drilled irrigation water-table well in limestone, diam 48 to 6 in, depth 157 ft. Casing information not available. Led 1,113.7 ft above msl. MP top of timber, 0.50 ft above lsd. Highest water level 21.22 below lsd, Mar. 18, 1959; lowest 54.18 below lsd, Aug. 14, 1951. Records available: 1938-64.

Mar. 15, 1960	23.71	Sept. 20, 1961	37.72	Nov. 21, 1962	44.16	Jan. 22, 1964	45.30
May 18	35.78	Nov. 20	36.68	Jan. 22, 1963	44.30	Mar. 24	44.50
Sept. 14	37.28	Jan. 23, 1962	39.22	Mar. 19	43.92	May 21	44.91
Nov. 15	37.20	Mar. 21	42.84	May 21	44.95	July 22	44.65
Jan. 17, 1961	36.59	May 24	43.39	July 24	45.22	Sept. 23	44.83
Mar. 20	36.62	July 24	39.06	Sept. 25	45.30	Nov. 19	37.72
May 22	37.79	Sept. 25	44.00	Nov. 21	48.55		

291940N1002440.1. Local number XK-199(152). E. Webb. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 500 ft. Casing information not available. Led 1,157.9 ft above msl. MP top of pipe clamp, 0.80 ft above lsd. Highest water level 33.30 below lsd, July 9, 1958; lowest 44.80 below lsd, Apr. 21, 1948. Records available: 1939-62. Measurement discontinued.

Jan. 20, 1960	38.32	Sept. 13, 1960	a40.32	May 22, 1961	41.13	Mar. 21, 1962	41.20
Mar. 15	38.38	Nov. 16	40.25	Sept. 20	39.95	May 24	41.70
May 18	40.76	Jan. 18, 1961	40.10	Nov. 21	40.75	July 25	42.23
July 20	a41.22	Mar. 21	40.31	Jan. 23, 1962	41.17		

a Well being pumped.

Kleberg County

273619N0975346.1. Local number 8. (RR-83-25-301) King Ranch, Cola Blanco well. Drilled stock artesian well in Goliad Sand, diam 6 in, depth 600 ft. Casing information and lsd not available. MP top of 5- x 5-in wood pipe clamp, 1.30 ft below lsd. Highest water level 30.17 below lsd, Feb. 5, 1934; lowest 166.73 below lsd, Mar. 27, 1964. Records available: 1932, 1934-35, 1943, 1945-58, 1960-64. Jan. 27, 1960, 151.17; Mar. 17, 1961, 147.32; Mar. 22, 1962, 154.84; Feb. 15, 1963, 161.61; Mar. 27, 1964, 166.73.

273241N0980234.1. Local number 13 (previously reported 13a). (RR-84-32-501) King Ranch, Tamales well. Drilled stock artesian well in Goliad Sand, diam 6 in, depth 487 ft, casing slotted 424-487. Led 133.7 ft above msl. MP top of 5- x 5-in pipe clamp, 1.50 ft above lsd. Highest water level 44.23 below lsd, Feb. 6, 1934; lowest 176.87 below lsd, Nov. 20, 1964. Records available: 1932-35, 1938-41, 1943-58, 1960-64.

Jan. 27, 1960	127.68	Feb. 15, 1963	160.96	Mar. 27, 1964	166.75	Oct. 3, 1964	173.28
Mar. 16, 1961	135.05	Sept. 25	168.05	May 27	169.84	Nov. 20	176.87
Mar. 22, 1962	148.75	Nov. 13	168.70	July 22	172.98		

273220N0975940.1. Local number 15. (RR-83-25-701) King Ranch, Puertos well. Drilled stock artesian well in Goliad Sand, diam 7 in, depth 570 ft, casing slotted 558-570. Led 113.39 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 39.59 below lsd, Feb. 6, 1934; lowest 174.90 below lsd, Mar. 27, 1964. Records available: 1932-35, 1938-41, 1943-58, 1960-62, 1964. No measurement made in 1963. Jan. 27, 1960, 133.26; Mar. 16, 1961, 139.65; Mar. 22, 1962, 152.61; Mar. 27, 1964, 174.90.

272952N0975409.1. Local number 35. (RR-83-33-301) King Ranch, Silo well. Drilled stock artesian well in Goliad Sand, diam 7 in, depth 500 ft. Casing information and lsd not available. MP top of 4- x 6-in pipe clamp, 2.00 ft above lsd. Highest water level 28.78 below lsd, Feb. 5, 1934; lowest 200.25 below lsd, Mar. 27, 1964. Records available: 1933-35, 1938-41, 1943-47, 1949-58, 1960-64. Jan. 27, 1960, 162.44; Mar. 16, 1961, 151.46; Mar. 22, 1962, 179.68; Feb. 15, 1963, 183.70; Mar. 27, 1964, 200.25.

271530N0975158.1. Local number 64. (RR-83-42-701) King Ranch, Rincon Caesar well. Drilled stock artesian well in Goliad Sand, diam 5 to 4 in, depth 700 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 1.3 above lsd, February 1934; lowest 48.60 below lsd, Mar. 27, 1964. Records available: 1933-35, 1938-41, 1943-45, 1947-49, 1951-52, 1954, 1957-58, 1960-64. Jan. 27, 1960, 34.76; Mar. 16, 1961, 38.84; Mar. 23, 1962, 38.01; Feb. 14, 1963, 41.65; Mar. 27, 1964, 46.60.

273309N0974958.1. Local number 372. (RR-83-26-401) King Ranch, Caesar Pens well. Drilled stock artesian well in Goliad Sand, diam 6 in, depth 750 ft. Casing information not available. Led 53.90 ft above msl. MP top of 4- x 6-in pipe clamp, 1.50 ft above lsd. Highest water level 19.33 below lsd, Feb. 2, 1934; lowest 185.10 below lsd, Mar. 22, 1962. Records available: 1932-35, 1943, 1945-46, 1948-55, 1957-58, 1960-64.

Dec. 15, 1932	22.37	Mar. 15, 1945	57.88	Feb. 6, 1952	133.80	Jan. 27, 1960	182.59
Dec. 13, 1933	20.15	Mar. 16, 1946	100.40	Feb. 4, 1953	129.53	Mar. 17, 1961	161.18
Feb. 2, 1934	19.33	Feb. 11, 1948	102.97	Feb. 17, 1954	141.10	Mar. 22, 1962	185.10
Nov. 15	22.16	Feb. 17, 1949	107.92	Feb. 9, 1955	145.71	Feb. 14, 1963	177.25
Mar. 19, 1935	20.95	Feb. 10, 1950	103.40	Feb. 13, 1957	165.24	Mar. 27, 1964	181.77
Nov. 16, 1943	49.96	Feb. 20, 1951	130.69	Mar. 5, 1958	159.07		

273132N0974552.1. Local number 374. (RR-83-26-901) King Ranch, Palo Marcada well. Drilled stock artesian well in Goliad Sand, diam 10 to 7 in, depth 852 ft. Casing information not available. Led 52.38 ft above msl. MP top of 4- x 6-in pipe clamp, 0.75 ft above lsd. Highest water level 25.62 below lsd, Nov. 10, 1934; lowest 147.10 below lsd, Mar. 22, 1962. Records available: 1933-34, 1943-58, 1960-62, 1964. No measurement made in 1963. Jan. 27, 1960, 133.09; Mar. 16, 1961, 132.19; Mar. 22, 1962, 147.10; Mar. 27, 1964, 143.24.

272822N0974133.1. Local number 380. (RR-33-35-201) King Ranch, Telephone well 1. Drilled stock artesian well in Goliad Sand, diam 6 to 4 in, depth 950 ft. Casing information and lsd not available. MP top of wood pipe clamp, 1.10 ft above lsd. Highest water level 11.83 below lsd, Feb. 1, 1933; lowest 74.67 below lsd, Mar. 27, 1964. Records available: 1933-34, 1938, 1940-41, 1943-47, 1949-57, 1960-64. Jan. 27, 1960, 65.71; Mar. 16, 1961, 64.11; Mar. 22, 1962, 67.60; Feb. 15, 1963, 72.66; Mar. 27, 1964, 74.67.

273216N0973524.1. Local number 386. (RR-33-28-701) King Ranch, Chiltipin well. Drilled stock artesian well in Goliad Sand, diam 7 in, depth 945 ft. Casing information not available. Lsd 34.79 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 4.48 below lsd, Nov. 10, 1934; lowest 48.14 below lsd, Jan. 27, 1960. Records available: 1933-34, 1943-45, 1947-58, 1960-64. Jan. 27, 1960, 48.14; Mar. 16, 1961, 47.41; Mar. 22, 1962, 21.29; Feb. 15, 1963, 21.08; Mar. 27, 1964, 20.94.

Knox County

332810N0993136.1. Local number 1(J-63). (RS-21-36-303) City of Goree well 1. Dug public-supply water-table well in sand of Seymour Formation, diam 12 ft, depth 45 ft, cribbed with concrete blocks. Lsd not available. MP lower edge of porthole, 0.90 ft below lsd. Highest water level 23.97 below lsd, Jan. 3, 1955; lowest 31.30 below lsd, Jan. 11, 1957. Records available: 1944, 1951-52, 1954-58, 1960-64. Jan. 16, 1960, 26.1 (estimated); Jan. 16, 1961, 24.4 (estimated); Mar. 2, 1962, 24.05 (estimated); Jan. 29, 1963, 24.02; Jan. 15, 1964, 25.99.

332700N0993717.1. Local number 3(J-83). (RS-21-36-401) City of Munday well 1. Dug public-supply water-table well in sand of Seymour Formation, diam 20 ft, depth 37 ft, cribbed with concrete. Lsd not available. MP top of concrete curb, 1.20 ft below lsd. Highest water level 10.5 below lsd, Mar. 1, 1951; lowest 18.61 below lsd, Jan. 19, 1960. Records available: 1951-58, 1960-61. No measurement made in 1962-64. Jan. 19, 1960, 18.61; Jan. 19, 1961, 16.21.

332951N0993256.1. Local number 4(J-34). (RS-21-36-201) Tom Price. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 69 ft, casing slotted below 39. Lsd not available. MP edge of discharge flange, 1.50 ft above lsd. Highest water level 31.91 below lsd, Feb. 11, 1952; lowest 39.78 below lsd, Dec. 19, 1956. Records available: 1952-58, 1960-61, 1963-64. No measurement made in 1962. Jan. 18, 1960, 38.02; Jan. 20, 1961, 36.63; Jan. 19, 1963, 36.72; Jan. 15, 1964, 37.54.

332642N0993403.1. Local number 13(J-95). (RS-21-36-501) E. J. Smith. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 55 ft, casing slotted below 30. Lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 11.39 below lsd, Jan. 5, 1954; lowest 22.54 below lsd, Dec. 14, 1956. Records available: 1954-56, 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 5, 1954	11.39	Mar. 6, 1956	14.82	Feb. 7, 1959	18.23	Mar. 2, 1962	19.72
Jan. 3, 1955	13.80	Dec. 14	22.54	Jan. 18, 1960	18.61	Jan. 29, 1963	16.64
Jan. 5, 1956	15.38	Jan. 12, 1958	17.80	Jan. 19, 1961	17.73	Jan. 15, 1964	20.35

332617N0994217.1. Local number 17(H-110). (RS-21-35-501) A. C. Tackitt. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 59 ft, casing slotted below 44. Lsd not available. MP hole in pumpbase, 1.70 ft above lsd. Highest water level 32.37 below lsd, Jan. 5, 1955; lowest 39.91 below lsd, Jan. 15, 1964. Records available: 1955-56, 1958-64. Jan. 19, 1960, 38.60; Jan. 19, 1961, 39.05; Mar. 3, 1962, 38.74; Jan. 29, 1963, 39.46; Jan. 15, 1964, 39.31.

332639N0994030.1. Local number 22(H-116). (RS-21-35-503) R. M. Myer. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 50 ft, casing slotted below 33. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 21.80 below lsd, Mar. 1, 1956; lowest 27.90 below lsd, Dec. 13, 1956. Records available: 1955-56, 1958-62. Measurement discontinued. Jan. 19, 1960, 26.43; Jan. 19, 1961, 26.18; Mar. 2, 1962, 25.6.

332722N0993019.1. Local number 24(F-13). (RS-21-28-301) A. E. Boyd. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 30 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 22.60 below lsd, Jan. 29, 1963; lowest 26.67 below lsd, Jan. 12, 1957. Records available: 1956-58, 1960-63. Measurement discontinued. Jan. 18, 1960, 25.09; Jan. 20, 1961, 25.00; Mar. 2, 1962, 23.70; Jan. 29, 1963, 22.60.

333014N0994104.1. Local number E-18. (RS-21-27-801) Frank Feissel. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 12 in, depth 42 ft, casing slotted 32-42. Lsd not available. MP bottom of pumpbase, 1.60 ft above lsd. Highest water level 15.15 below lsd, Jan. 29, 1963; lowest 20.89 below lsd, Dec. 20, 1956. Records available: 1956, 1958-64.

May 15, 1956	16.41	Feb. 7, 1959	18.77	Jan. 20, 1961	15.94	Jan. 29, 1963	15.15
Dec. 20	20.89	Jan. 19, 1960	18.91	Mar. 2, 1962	17.70	Jan. 15, 1964	19.01
Jan. 11, 1958	16.37						

333831N0993039.1. Local number F-3. (RS-21-20-901) A. K. Boyd. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 35 ft, casing slotted 25-35. Lsd not available. MP top of casing, 0.60 ft above lsd. Highest water level 20.25 below lsd, Jan. 29, 1963; lowest 27.13 below lsd, Dec. 20, 1956. Records available: 1955, 1958, 1960-64.

May 16, 1956	24.57	Jan. 12, 1958	22.31	Jan. 20, 1961	22.14	Jan. 29, 1963	20.25
Dec. 20	27.13	Jan. 18, 1960	22.35	Mar. 2, 1962	23.15	Jan. 15, 1964	21.20

333715N0992944.1. Local number F-15. (RS-21-29-102) R. D. Atkeison. Drilled unused water-table well in sand and gravel of Seymour Formation, diam 12 in, depth 37 ft, casing slotted 27-37. Lsd not available. MP top of casing, 1.40 ft above lsd. Highest water level 22.16 below lsd, Jan. 29, 1963; lowest 24.70 below lsd, Dec. 20, 1956. Records available: 1956, 1958, 1960-64.

May 16, 1956	23.13	Jan. 12, 1958	24.27	Jan. 20, 1961	24.34	Jan. 29, 1963	22.16
Dec. 20	24.70	Jan. 18, 1960	24.53	Mar. 2, 1962	23.00	Jan. 15, 1964	22.67

332432N0995240.1. Local number G-68. (RS-21-33-901) E. R. Carpenter. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 14 in, depth 50 ft, casing slotted 35-50. Lsd not available. MP top of 1-in bore in pumpbase, 2.10 ft above lsd. Highest water level 38.47 below lsd, May 10, 1956; lowest 41.58 below lsd, Jan. 20, 1961. Records available: 1956, 1958, 1960-61, 1963-64. May 10, 1956, 38.47; Dec. 10, 1960, 40.13; Jan. 11, 1958, 40.23; Jan. 19, 1960, 40.95; Jan. 20, 1961, 41.58; Jan. 29, 1963, 40.00; Jan. 15, 1964, 40.29.

332759N0994818.1. Local number H-20. (RS-21-34-202) Earl Watson. Drilled irrigation water-table well in sand and gravel of Seymour Formation, diam 16 in, depth 28 ft, casing slotted 20-28. Lsd not available. MP top of casing, 0.90 ft above lsd. Highest water level 17.32 below lsd, Jan. 29, 1963; lowest 18.64 below lsd, Dec. 21, 1956. Records available: 1950, 1958-60, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 10, 1956	17.78	Jan. 11, 1958	17.85	Jan. 19, 1960	18.12	Jan. 29, 1963	17.32
Dec. 21	18.64	Feb. 8, 1959	18.2	Mar. 3, 1962	17.97	Jan. 15, 1964	18.05

Lamb County

341818N1023622.1. Local number 1(A-4). (RU-10-44-401) H. H. Englekirk. Drilled irrigation water-table well in sand, diam 15 in, depth 128 ft. Casing information and lsd not available. MP top of pumpbase, 0.80 ft above lsd. Highest water level 66.45 below lsd, Feb. 19, 1945; lowest 115.14 below lsd, Jan. 8, 1964. Records available: 1936-47, 1949-64. Jan. 9, 1960, 102.77; Jan. 18, 1961, 103.05; Jan. 10, 1962, 103.42; Jan. 9, 1963, 98.26; Jan. 8, 1964, 115.14.

341547N1022954.1. Local number 38(B-75). (RU-10-45-701) Andrew Dutton. Drilled irrigation water-table well in sand, diam 15 to 10 in, depth 149 ft, cased 57-147, perforated. Lsd not available. MP hole in pumpbase, 0.75 ft above lsd. Highest water level 33.78 below lsd, Feb. 11, 1943; lowest 75.79 below lsd, Jan. 8, 1964. Records available: 1936-38, 1943-60, 1963-64. No measurement made in 1961-62. Jan. 8, 1960, 69.61; Jan. 9, 1963, 71.40; Jan. 8, 1964, 73.79.

341421M1021851.1. Local number 60(C-119). (RU-10-54-202) S. A. Davis. Drilled irrigation water-table well in sand, diam 15 in, depth 220 ft, casing slotted 70-220. Lsd not available. MP top of pumpbase, 2.03 ft above lsd. Highest water level 66.90 below lsd, Feb. 4, 1943; lowest 114.19 below lsd, Jan. 4, 1964. Records available: 1937-50, 1952-64. Jan. 25, 1960, 105.97; Jan. 17, 1961, 107.07; Jan. 9, 1962, 112.52; Jan. 8, 1963, 113.01; Jan. 8, 1964, 114.19.

341431N1020950.1. Local number 62(D-58). (RU-10-55-301) Robertson Bros. Drilled irrigation water-table well in sand, diam 14 in, depth 232 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 93.37 below lsd, Mar. 18, 1947; lowest 157.87 below lsd, Jan. 8, 1964. Records available: 1942-45, 1947-61, 1963-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 9, 1942	93.52	Mar. 11, 1949	101.20	Jan. 6, 1954	115.73	Jan. 7, 1959	135.90
Feb. 23, 1943	93.50	Feb. 16, 1950	101.80	Jan. 3, 1955	121.78	Jan. 25, 1960	141.10
Feb. 1, 1944	93.78	Jan. 12, 1951	102.12	Jan. 9, 1956	124.07	Jan. 17, 1961	144.12
Feb. 23, 1945	93.67	Jan. 31, 1952	106.80	Jan. 10, 1957	131.73	Jan. 8, 1963	153.34
Mar. 18, 1947	93.37	Jan. 14, 1953	110.78	Jan. 25, 1958	134.88	Jan. 8, 1964	157.87
Feb. 19, 1948	98.53						

340830N1020740.1. Local number 71(H-30). (RU-10-55-901) A. S. Nafziger. Drilled irrigation water-table well in sand, diam 16 to 14 in, depth 170 ft, cased to 170. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 59.58 below lsd, Feb. 8, 1944; lowest 101.68 below lsd, Jan. 9, 1964. Records available: 1937, 1942-45, 1947-61, 1963-64. No measurement made in 1962. Jan. 25, 1960, 93.40; Jan. 17, 1961, 93.56; Jan. 8, 1963, 98.96; Jan. 9, 1964, 101.68.

340659N1022503.1. Local number 88(F-13). (RU-10-61-201) Halsell Cattle Co. Drilled stock water-table well in sand, diam 4 in, depth 42 ft. Casing information not available. Lsd 3,649.6 ft above msl. MP top of casing, at lsd. Highest water level 32.61 below lsd, Mar. 14, 1942; lowest 50.89 below lsd, Jan. 8, 1964. Records available: 1937-48, 1950-55, 1957-64. Jan. 8, 1960, 46.17; Jan. 18, 1961, 46.15; Jan. 12, 1962, 48.76; Mar. 6, 1963, 49.80; Jan. 8, 1964, 50.89.

340702N1023534.1. Local number 231(E-34). (RU-10-60-101) Vincent Peterman. Drilled domestic water-table well in sand, diam 4 in, depth 136 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 92.61 below lsd, Feb. 17, 1950; lowest 111.53 below lsd, Jan. 9, 1964. Records available: 1937-42, 1944 1946-64. Jan. 8, 1960, 111.53; Jan. 18, 1961, 110.18; Jan. 10, 1962, 110.52; Jan. 7, 1963, 111.70; Jan. 8, 1964, 111.83.

335641N1022140.1. Local number 243(K-65). (RU-24-06-402) Les Barker. Drilled irrigation water-table well in sand, diam 14 in, depth 130 ft, cased to 20. Lsd not available. MP top of 4-4 in pipe clamp, 1.10 ft above lsd. Highest water level 74.00 below lsd, Feb. 10, 1948; lowest 84.86 below lsd, Jan. 7, 1963. Records available: 1937-48, 1950-55, 1957-64. Jan. 8, 1960, 81.66; Jan. 18, 1961, 82.75; Jan. 12, 1962, 82.40; Jan. 7, 1963, 84.86; Jan. 9, 1964, 84.36.

335907N1020741.1. Local number 286(M-34). (RU-24-07-301) J. R. Coen. Drilled irrigation water-table well in sand, diam 14 in, depth 151 ft, casing slotted 48-148. Lsd not available. MP top of concrete base, 0.90 ft above lsd. Highest water level 74.95 below lsd, Apr. 14, 1937; lowest 113.39 below lsd, Jan. 9, 1964. Records available: 1937, 1946-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 14, 1937	74.95	Jan. 29, 1952	87.10	Jan. 11, 1956	106.82	Jan. 18, 1961	115.40
Mar. 22, 1949	80.65	Jan. 15, 1953	92.10	Jan. 10, 1957	111.13	Jan. 12, 1962	113.61
Feb. 17, 1950	85.46	Jan. 8, 1954	97.88	Jan. 27, 1958	111.95	Jan. 7, 1963	117.24
Jan. 17, 1951	86.08	Jan. 5, 1955	103.02	Jan. 25, 1960	114.40	Jan. 9, 1964	118.39

334955N1021233.1. Local number 307(L-231). (RU-24-15-506) Hubert Couch. Drilled irrigation water-table well in sand, diam 15 in, depth 100 ft. Casing information and lsd not available. MP lower edge of porthole, 2.50 ft above lsd. Highest water level 31.70 below lsd, May 5, 1937; lowest 72.77 below lsd, Jan. 9, 1964. Records available: 1937, 1947-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 5, 1937	31.70	Sept. 16, 1950	55.92	Jan. 5, 1955	60.23	Jan. 25, 1960	72.58
Mar. 15, 1947	36.43	Jan. 17, 1951	44.50	Jan. 11, 1956	62.93	Jan. 18, 1961	69.69
Feb. 20, 1948	36.53	Jan. 29, 1952	45.36	Jan. 10, 1957	63.25	Jan. 12, 1962	67.92
Mar. 14, 1949	39.39	Jan. 15, 1953	52.41	Jan. 22, 1958	65.61	Jan. 7, 1963	72.12
Feb. 15, 1950	41.54	Jan. 8, 1954	57.12	Jan. 8, 1959	66.28	Jan. 9, 1964	72.77

341008N1022412.1. Local number B-166. (RU-10-53-602) Southwestern Public Service Co. Drilled observation water-table well in sand, diam 10 in, depth 202 ft, cased to 202, slotted 99-202. Lsd 3,662.0 ft above msl. MP top of concrete base, 0.90 ft above lsd. Highest water level 27.59 below lsd, Aug. 4-9, 1951; lowest 46.67 below lsd, Dec. 27-31, 1964. Records available: 1951-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	38.01	38.30	38.55	38.66	38.97	39.01	39.08	39.28	39.46	39.44	39.52	39.70
10	38.05	38.34	38.60	38.85	38.98	39.00	39.10	39.30	39.48	39.41	39.55	39.72
15	38.09	38.38	38.66	38.90	38.99	39.00	39.13	39.34	39.50	39.39	39.59	39.74
20	38.14	38.41	38.72	38.94	39.00	39.00	39.16	39.37	39.51	39.39	39.63	39.78
25	38.19	39.46	39.76	39.86	39.03	39.01	39.19	39.40	39.50	39.41	39.66	39.80
Eom	38.25	38.50	38.82	38.97	39.02	39.05	39.23	39.43	39.48	39.46	39.68	39.84

3410g8N1022412.1--Continued.

1961												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	39.97	40.04	40.17	40.32	40.42	40.38	40.73	41.13	41.54	41.55	41.65	41.87
10	39.91	40.06	40.18	40.34	40.43	40.42	40.80	41.18	41.59	41.51	41.67	41.88
15	39.95	40.09	40.20	40.36	40.43	40.48	40.86	41.27	41.63	41.54	41.72	41.91
20	39.97	40.11	40.23	40.38	40.42	40.55	40.91	41.36	41.61	41.53	41.75	41.95
25	40.00	40.14	40.26	40.40	40.40	40.61	40.97	41.38	41.57	41.55	41.80	41.97
Eom	40.02	40.15	40.29	40.41	40.40	40.65	41.07	41.46	41.56	41.64	41.84	41.99
1962												
5	42.02	42.18	42.45	42.71	42.75	42.89	42.94	43.18	43.40	43.73	43.90	44.21
10	42.05	42.21	42.51	42.72	42.76	42.88	42.97	43.23	43.44	43.76	43.93	44.23
15	42.08	42.27	42.56	42.70	42.80	42.87	43.00	43.26	43.46	43.79	43.96	44.21
20	42.11	42.53	42.61	42.71	42.84	42.88	43.04	43.29	43.54	43.81	43.99	44.23
25	42.13	42.37	42.66	42.74	42.86	42.89	43.09	43.32	43.61	43.84	44.08	44.25
Eom	42.14	42.41	42.70	42.73	42.89	42.92	43.14	43.36	43.68	43.90	44.16	44.29
1963												
5	44.36	44.54	44.74	45.07	45.20	45.38	45.64	45.71	45.83	46.02	46.23	46.37
10	44.37	44.55	44.77	45.12	45.21	45.41	45.64	45.74	45.86	46.08	46.24	46.40
15	44.36	.....	44.83	45.16	45.26	45.44	45.64	45.77	45.87	46.15	46.31	46.39
20	44.37	44.65	44.88	45.17	45.30	45.47	45.67	45.78	45.92	46.17	46.34	46.35
25	44.45	44.66	44.95	45.19	45.32	45.52	45.66	45.80	45.95	46.20	46.32	46.41
Eom	44.51	44.70	45.00	45.19	45.35	45.59	45.68	45.81	45.98	46.23	46.35	46.44
1964												
5	46.45	46.64	46.35	46.20	46.27	46.14	46.32	46.15	46.10	46.34	46.49	46.47
10	46.49	46.60	46.33	46.20	46.29	46.18	46.35	46.06	46.07	46.38	46.46	46.53
15	46.51	46.48	46.32	46.24	46.28	.....	46.29	46.09	46.09	46.42	46.45	46.58
20	46.53	46.47	46.30	46.27	46.25	.....	46.25	46.16	46.09	46.41	46.43	46.62
25	46.61	46.44	46.26	46.27	46.24	46.24	46.25	46.16	46.15	46.45	46.48	46.66
Eom	46.64	46.44	46.21	46.29	46.18	46.32	46.21	46.16	46.31	46.50	46.47	46.67

LaSalle County

283455N0991131.1. Local number RX-77-31-501. Missouri Pacific Lines. Drilled unused artesian well in Carrizo Sand, diam 10 to 7 in. depth 2,256 ft. Casing information and lsd not available. Lsd 472.8 ft above msl. MP 2-in elbow, 4.00 ft above lsd. Highest water level 75.35 below lsd, Apr. 15, 1959; lowest 162.11 below lsd, Sept. 30, 1964. Records available: 1959, 1963-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 15, 1959	75.35	Jan. 23, 1964	128.50	May 20, 1964	128.66	Sept. 30, 1964	162.11
Sept. 25, 1963	142.73	Mar. 24	114.17	July 26	153.76	Nov. 19	157.23
Nov. 13	141.80						

283100N0991253.1. Local number RX-77-31-703. Missouri Pacific Lines. Drilled unused artesian well in Carrizo Sand, diam 8 in. depth 2,200 ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 151.37 below lsd, Nov. 17, 1960; lowest 190.36 below lsd, Aug. 7, 1963. Records available: 1959-64.

Mar. 13, 1959	153.30	Feb. 10, 1961	155.33	Dec. 19, 1962	184.28	Sept. 25, 1963	179.93
Nov. 17, 1960	151.37	Feb. 13, 1962	159.62	Aug. 7, 1963	190.36	Jan. 23, 1964	181.08

282457N0990822.1. Local number RX-77-39-601. H. D. Story. Drilled unused artesian well in Carrizo Sand, diam 9 to 8 in. depth 2,950 ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 2.0 below lsd, 1952; lowest 80.00 below lsd, Jan. 23, 1964. Records available: 1952, 1959-62, 1964, 1952. 2.0; Apr. 24, 1959, 71.40; Nov. 16, 1960, 71.64; Feb. 10, 1961, 70.78; Feb. 13, 1962, 72.75; Dec. 19, 76.61; Jan. 23, 1964, 80.00.

283831N0985217.1. Local number RX-78-18-702. S. J. Williams. Drilled stock artesian well in Carrizo Sand, diam 10 in. depth 2,900 ft. Casing information and lsd not available. MP end of discharge pipe, 0.30 ft above lsd. Highest water level 25.80 below lsd, Apr. 21, 1959; lowest 77.80 below lsd, Jan. 23, 1964. Records available: 1959-62, 1964, Apr. 21, 1959, 25.80; Nov. 16, 1960, 33.10; Feb. 10, 1961, 32.47; Feb. 13, 1962, 35.40; Dec. 18, 59.53; Jan. 23, 1964, 77.80.

282221N0985412.1. Local number RX-78-41-301. Kinley and Storey. Drilled irrigation artesian well in Carrizo Sand, diam 9 in. depth 3,400 ft. Casing information and lsd not available. MP top of casing, 0.20 ft above lsd. Highest water level 73.17 below lsd, Apr. 23, 1959; lowest 100.50 below lsd, Jan. 22, 1964. Records available: 1959-62, 1964, Apr. 23, 1959, 73.17; Nov. 15, 1960, 73.83; Feb. 10, 1961, 75.30; Feb. 13, 1962, 77.00; Dec. 18, 86.84; Jan. 22, 1964, 100.50.

Lavaca County

292246N0963802.1. Local number 4. (RY-66-35-801) C. C. Brasher. Drilled irrigation artesian well in sand, diam 20 in. Depth, casing information and lsd not available. MP hole in casing, 1.50 ft above lsd. Highest water level 74.84 below lsd, Apr. 3, 1958; lowest 85.64 below lsd, Feb. 28, 1963. Records available: 1958, 1960-64, Apr. 3, 1958, 74.84; Apr. 9, 1960, 75.93; Mar. 13, 1961, 78.86; Mar. 27, 1962, 77.64; Feb. 28, 1963, 85.64; Feb. 20, 1964, 83.59.

292319N0964023.1. Local number 1(G-4). (RY-66-35-902) Kilpsen Bros. Drilled irrigation artesian well in sand, diam 18 to 12 in. depth 559 ft. casing slotted 387 ft. Lsd not available. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 68.77 below lsd, Mar. 20, 1956; lowest 85.54 below lsd, Feb. 2, 1964. Records available: 1956, 1958, 1961-64, Mar. 20, 1956, 68.77; Apr. 3, 1958, 73.03; Mar. 13, 1961, 72.39; Mar. 27, 1962, 74.30; Feb. 28, 1963, 79.20; Feb. 20, 1964, 85.54.

292343N0963948.1. Local number 2(G-3). (RY-66-43-301) Kilpsen Bros. Drilled irrigation artesian well in sand, diam 24 to 12 in. depth 1,036 ft. 808 ft of casing slotted. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 67.51 below lsd, Mar. 20, 1956; lowest 86.17 below lsd, Feb. 20, 1964. Records available: 1956-58, 1960-64.

Mar. 20, 1956	67.51	Apr. 3, 1958	71.06	Mar. 13, 1961	73.69	Feb. 28, 1963	85.94
Mar. 19, 1957	71.93	Mar. 9, 1960	72.24	Mar. 27, 1962	75.21	Feb. 20, 1964	86.17

Leon County

311853N0960938.1. Local number 539. (SA-39-47-602) A. E. Starkey. Drilled unused artesian well in Carrizo Sand, diam 4 in, depth 675 ft. Casing information and lsd not available. MP lower edge of tee, 1.00 ft above lsd. Highest water level 101.46 below lsd, May 6, 1963; lowest 146.75 below lsd, July 17, 1958. Records available: 1957-58, 1960, 1963-64. Aug. 1, 1957, 146.40; Apr. 24, 1958, 146.09; July 17, 146.75; Oct. 12, 1960, 124.65; May 6, 1963, 101.46; May 6, 1964, 103.49.

313546N0954957.1. Local number 540. (SA-38-26-202) J. M. Hunt. Drilled irrigation artesian well in Carrizo Sand, diam 7 in, depth 450 ft, casing slotted 250-450. Lsd not available. MP lower edge of porthole, 3.00 ft above lsd. Highest water level 24.70 below lsd, May 7, 1962; lowest 28.64 below lsd, Oct. 13, 1960. Records available: 1958, 1960, 1962-64. Apr. 24, 1958, 26.45; Oct. 13, 1960, 28.64; May 7, 1962, 24.70; May 6, 1963, 28.34; May 5, 1964, 28.33.

Liberty County

302422N0945959.1. Local number 20. (SB-61-33-706) Roy Morton. Formerly M. A. Ellis. Drilled irrigation artesian well in sand, diam 18 to 12 in, depth 226 ft, casing slotted opposite sands below 57. Lsd not available. MP top of 3-in breather pipe, 1.50 ft above lsd (since Apr. 3, 1961). Highest water level 25.38 below lsd, Apr. 16, 1951; lowest 43.69 below lsd, Oct. 16, 1956. Records available: 1943, 1948-53, 1955-58, 1960-64.

Jan. 4, 1960	31.61	Apr. 4, 1962	29.12	Mar. 29, 1963	27.31	Feb. 27, 1964	30.35
Apr. 4, 1961	28.94	Nov. 2	30.43	Oct. 29	32.15	Oct. 15	32.52
Oct. 23	33.22						

300750N0955550.1. Local number 77. (SB-61-49-603) W. A. Conner. Drilled unused (previously reported irrigation) artesian well in sand, diam 20 to 12 in, depth 742 ft, casing slotted opposite sands below 150. Lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 48.33 below lsd, Apr. 19, 1945; lowest 100.61 below lsd, Oct. 6, 1952. Records available: 1945, 1948-58, 1960-64.

Jan. 7, 1960	68.38	Apr. 3, 1962	60.74	Mar. 28, 1963	66.91	Feb. 27, 1964	67.09
Apr. 3, 1961	60.27	Oct. 26	85.29	Oct. 25	92.49	Oct. 14	cl07.7
Oct. 20	68.44						

c Nearby well being pumped.

300529N0943901.1. Local number 173. (SB-61-59-301) Hamill & Smith. Drilled industrial artesian well in sand, diam 5 in, depth 255 ft, screened 228-255. Lsd not available. MP top of reducer, 3.40 ft above lsd. Highest water level 17.0 below lsd, 1938; lowest 80.70 below lsd, Oct. 16, 1956. Records available: 1938, 1948-58, 1960-64.

Jan. 8, 1960	49.40	Oct. 23, 1961	60.34	Mar. 29, 1963	50.35	Feb. 26, 1964	54.52
Apr. 4, 1961	43.55	Apr. 4, 1962	46.99	Oct. 29	60.61	Oct. 15	77.30

300313N0954745.1. Local number 179. (SB-61-58-504) City of Liberty well 3. Drilled unused (previously reported domestic supply) artesian well in sand, diam 13 to 7 in, depth 565 ft, screened 445-562. Lsd not available. MP top of 2½-in collar, 1.60 ft above lsd. Highest water level 0.58 above lsd, Nov. 26, 1943; lowest 76.67 below lsd, Oct. 25, 1963. Records available: 1943-44, 1948-58, 1960-64.

Feb. 15, 1960	34.44	Apr. 3, 1962	53.30	Mar. 28, 1963	64.89	Feb. 26, 1964	59.33
Apr. 6, 1961	47.02	Oct. 26	67.15	Oct. 25	76.67	Oct. 14	75.64
Oct. 20	64.19						

300110N0943207.1. Local number 237. (SB-61-60-902) Willis Estate. Formerly Sinclair Pipe Line Co. Drilled unused (previously reported domestic) artesian well in sand, diam 8 to 6 in, depth 492 ft, screened 429-492. Lsd not available. MP top of 4-in tee, 1.50 ft above lsd (since Mar. 28, 1963). Highest water level 11.92 below lsd, June 20, 1945; lowest 34.91 below lsd, Feb. 26, 1964. Records available: 1945, 1948-58, 1960-64. Jan. 15, 1960, 30.55; Apr. 6, 1961, 29.10; Apr. 4, 1962, 29.39; Mar. 28, 1963, 32.06; Feb. 26, 1964, 34.91.

Lipscomb County

362912N1003241.1. Local number A-1. (SH-04-36-202) Dan Sells. Drilled irrigation water-table well in sand, diam 16 in, depth 430 ft, cased to 430, part slotted. Lsd not available. MP top hole in pumpbase, 1.70 ft above lsd. Highest water level 210.01 below lsd, Jan. 24, 1962; lowest 213.78 below lsd, Jan. 13, 1964. Records available: 1955-58, 1960-64.

Feb. 18, 1955	210.03	Jan. 6, 1958	211.80	Jan. 9, 1961	211.99	Jan. 15, 1963	212.64
Feb. 24, 1956	b216.26	Dec. 4	210.64	Jan. 24, 1962	210.01	Jan. 13, 1964	213.78
Jan. 8, 1957	212.90	Jan. 9, 1960	211.20				

b Well pumped recently.

362910N1002508.1. Local number B-1. (SH-04-37-201) Chris Miller, Jr. Drilled irrigation water-table well in sand, diam 16 in, depth 405 ft, cased to 405, part slotted. Lsd not available. MP hole in pumpbase, 1.40 ft above lsd. Highest water level 200.98 below lsd, Dec. 8, 1958; lowest 202.03 below lsd, Jan. 13, 1964. Records available: 1958, 1960-64. Jan. 7, 1958, 201.45; Dec. 8, 200.98; Jan. 9, 1960, 201.45; Jan. 9, 1961, 201.68; Jan. 24, 1962, 201.58; Jan. 15, 1963, 201.82; Jan. 13, 1964, 202.03.

362401N1002920.1. Local number I-1. (SH-04-37-701) G. B. Bowdle. Drilled irrigation water-table well in sand, diam 12 in, depth 368 ft, cased to 368, part slotted. Lsd not available. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 190.02 below lsd, Dec. 4, 1958; lowest 191.97 below lsd, Jan. 13, 1964. Records available: 1958, 1960-64. Jan. 10, 1958, 191.16; Dec. 4, 190.02; Jan. 9, 1960, 190.70; Jan. 9, 1961, 190.74; Jan. 24, 1962, 190.96; Jan. 15, 1963, 191.43; Jan. 13, 1964, 191.97.

362403N1002350.1. Local number J-1. (SH-04-37-901) Ed Winette. Drilled irrigation water-table well in sand, diam 16 in, depth 348 ft, cased to 348, part slotted. Lsd not available. MP lower edge of porthole, 1.40 ft above lsd. Highest water level 174.35 below lsd, Dec. 4, 1958; lowest 175.79 below lsd, Jan. 15, 1963. Records available: 1958, 1960-64. Jan. 8, 1958, 175.15; Dec. 4, 174.35; Jan. 9, 1960, 175.10; Jan. 9, 1961, 174.60; Jan. 24, 1962, 174.42; Jan. 15, 1963, 175.79; Jan. 13, 1964, 175.69.

Live Oak County

281455N0975457.1, Local number K-55. (SJ-79-49-301) J. A. McCumber. Drilled ranch artesian well in Goliad Sand, diam 4 in, depth 126 ft, casing slotted 70-86. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 79.15 below lsd, Mar. 18, 1964; lowest 83.98 below lsd, Aug. 29, 1956. Records available: 1956-60, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 29, 1956	83.98	Aug. 21, 1957	81.15	June 4, 1958	82.34	Mar. 19, 1962	79.59
June 24, 1957	80.93	Oct. 10	81.20	Aug. 12, 1959	80.38	Feb. 13, 1963	79.60
July 25	81.29	Dec. 5	80.98	Oct. 28, 1960	81.40	Mar. 18, 1964	79.15

281052N0975732.1, Local number K-83. (SJ-79-49-401) Holman Cartwright. Drilled stock artesian well in Goliad Sand, diam 4 in, depth 175 ft, cased, part slotted. Lsd not available. MP top of iron pipe clamp, 1.44 ft above lsd. Highest water level 106.00 below lsd, Feb. 13, 1963; lowest 122.38 below lsd, Sept. 24, 1956. Records available: 1956-60, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 24, 1956	122.38	Aug. 22, 1957	119.53	June 4, 1958	119.91	Mar. 19, 1962	107.67
June 20, 1957	116.92	Sept. 17	119.79	Aug. 11, 1959	111.22	Feb. 13, 1963	106.00
July 25	118.85	Dec. 5	117.69	Oct. 28, 1960	109.41	Mar. 18, 1964	111.55

280944N0975708.1, Local number N-18. (SJ-79-49-802) Holman Cartwright. Drilled stock artesian well in Goliad Sand, diam 4 in, depth 93 ft, casing slotted 83-93. Lsd not available. MP top of water pipe clamp, 1.60 ft above lsd. Highest water level 24.83 below lsd, Oct. 29, 1960; lowest 47.94 below lsd, Sept. 27, 1956. Records available: 1956-60, 1962, 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 27, 1956	47.94	Aug. 22, 1957	44.28	June 4, 1958	42.88	Mar. 21, 1962	27.65
June 20, 1957	44.12	Sept. 18	45.17	Aug. 12, 1959	28.56	Mar. 18, 1964	30.62
July 25	44.05	Dec. 4	46.98	Oct. 29, 1960	24.83		

281001N0975310.1, Local number N-8. (SJ-79-49-901) Reeves Brown. Drilled stock artesian well in Goliad Sand, diam 4 in, depth 137 ft, cased to 137. Lsd not available. MP top of water pipe clamp, 1.96 ft above lsd. Highest water level 96.11 below lsd, Mar. 18, 1964; lowest 108.09 below lsd, Aug. 22, 1957. Records available: 1957-60, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 4, 1957	107.39	Aug. 22, 1957	108.09	June 5, 1958	106.31	Mar. 19, 1962	97.97
Apr. 23	107.74	Sept. 17	107.19	Aug. 12, 1959	102.89	Feb. 13, 1963	97.34
June 17	107.52	Dec. 6	107.04	Oct. 28, 1960	100.88	Mar. 18, 1964	96.11
July 24	107.52						

280557N0975526.1, Local number N-29. (SJ-79-57-202) H. D. Miller. Drilled irrigation artesian well in Goliad Sand, diam 10 in, depth 270 ft, casing slotted 255-270. Lsd not available. MP top of bolt hole, 0.62 ft above lsd. Highest water level 87.34 below lsd, Apr. 13, 1961; lowest 101.58 below lsd, Feb. 22, 1957. Records available: 1957-62, 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 22, 1957	101.58	June 5, 1958	99.04	Oct. 29, 1960	88.59	Mar. 21, 1962	88.80
Dec. 6	100.73	Aug. 11, 1959	90.99	Apr. 13, 1961	87.34	Mar. 18, 1964	94.45

Loving County

314008N1033558.1, Local number L-114. (SL-46-20-403) Floyd Goodrich. Drilled unused water-table well in sand, diam 12 in, depth 53 ft. Casing information and lsd not available. MP top of casing, 2.70 ft above lsd. Highest water level 9.70 below lsd, Dec. 1, 1960; lowest 13.62 below lsd, June 28, 1940. Records available: 1940-41, 1960, 1963-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 27, 1940	12.53	Sept. 11, 1940	13.01	Mar. 31, 1941	12.88	Sept. 10, 1933	10.93
June 28	13.62	Dec. 7	13.41	Dec. 1, 1960	9.70	Dec. 3, 1964	13.20
Aug. 8	12.88						

Lubbock County

333907N1015026.1, Local number 81. (SP-23-18-701) J. E. Vickers. Drilled irrigation water-table well in sand, diam unknown, depth 160 ft. Casing information and lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 39.78 below lsd, Dec. 27, 1941; lowest 68.58 below lsd, Jan. 12, 1961. Records available: 1936-50, 1952-61. No measurement made 1962-64. Feb. 1, 1960, 68.20; Jan. 12, 1961, 68.58.

334300N102041.1, Local number 99. (SP-24-24-201) R. B. Gray. Drilled irrigation water-table well in sand, diam 19 in, depth 108 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 20.66 below lsd, Feb. 1, 1943; lowest 63.11 below lsd, Jan. 28, 1964. Records available: 1937-38, 1940, 1942-64. Feb. 2, 1960, 59.70; Jan. 13, 1961, 60.28; Jan. 17, 1962, 61.36; Jan. 18, 1963, 63.02; Jan. 28, 1964, 63.11.

333458N1015839.1, Local number 121. (SP-23-25-401) E. W. Brown. Drilled irrigation water-table well in sand, diam 14 in, depth 208 ft, cased to 208. Lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 72.70 below lsd, Feb. 18, 1943; lowest 134.90 below lsd, Jan. 18, 1964. Records available: 1937-45, 1947-52, 1954-64. Feb. 2, 1960, 129.47; Jan. 10, 1961, 131.74; Jan. 24, 1962, 131.00; Jan. 16, 1963, 133.33; Jan. 18, 1964, 134.90.

333852N1015625.1, Local number 139. (SP-23-17-802) J. W. Ellis. Drilled irrigation water-table well in sand, diam 18 in, depth 120 ft. Casing information not available. Lsd 3,251.2 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 21.43 below lsd, Dec. 18, 1942. Feb. 21, 1943; lowest 58.90 below lsd, Jan. 18, 1963. Records available: 1937-64. Feb. 1, 1960, 58.23; Jan. 13, 1961, 54.66; Jan. 17, 1962, 54.34; Jan. 18, 1963, 58.90; Jan. 22, 1964, 57.32.

333525N1014753.1, Local number 188. (SP-23-26-201) State Experiment Station No. 8. Drilled irrigation water-table well in sand, diam 12 in, depth 185 ft, cased to 124, slotted 74-124. Lsd not available. MP hole in pump, 1.38 ft above lsd. Highest water level 74.29 below lsd, Mar. 1, 1945; lowest 95.01 below lsd, Jan. 25, 1960. Records available: 1937-42, 1944-62. Measurement discontinued. Jan. 25, 1960, 95.01; Jan. 10, 1961, 91.82; Jan. 24, 1962, 98.68.

332914N1020305.1, Local number 355. (SP-24-40-201) J. A. Medlock. Drilled irrigation water-table well in sand, diam 15 to 10 in, depth 188 ft, cased, 15-in 0-140, 10-in 138-188. Slotted 90-188. Lsd 3,319.2 ft above msl. MP hole in pump, 1.00 ft above lsd. Highest water level 82.03 below lsd, Feb. 27, 1945; lowest 122.28 below lsd, Jan. 9, 1963. Records available: 1937-64. Feb. 2, 1960, 112.85; Jan. 5, 1961, 115.47; Jan. 24, 1962, 114.01; Jan. 9, 1963, 122.28; Jan. 22, 1964, 118.76.

334826N1014753.1. Local number 444a. (SP-23-10-501) R. B. Franklin. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 112.82 below lsd, Mar. 9, 1949; lowest 167.03 below lsd, Jan. 27, 1964. Records available: 1949-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 9, 1949	112.82	Jan. 8, 1953	125.28	Jan. 14, 1957	153.95	Jan. 12, 1961	158.77
Feb. 13, 1950	114.85	Jan. 6, 1954	131.85	Jan. 21, 1958	152.45	Jan. 19, 1962	158.80
Jan. 22, 1951	117.04	Jan. 7, 1955	140.20	Jan. 7, 1959	154.05	Jan. 21, 1963	163.10
Jan. 26, 1952	115.77	Jan. 17, 1956	146.16	Jan. 22, 1960	156.56	Jan. 27, 1964	167.03

354648N1013830.1. Local number 490. (SP-23-11-902) George D. Whiting. Drilled irrigation water-table well in sand, diam 14 in. depth 250 ft, cased to 250. slotted below 85. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 84.36 below lsd, Feb. 18, 1948; lowest 147.98 below lsd, Jan. 27, 1964. Records available: 1947-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 7, 1947	92.44	Jan. 25, 1952	94.87	Jan. 14, 1957	133.52	Jan. 16, 1961	144.00
Feb. 18, 1948	84.36	Jan. 8, 1953	100.39	Jan. 13, 1958	136.96	Jan. 24, 1962	141.92
Feb. 22, 1949	86.05	Jan. 6, 1954	109.83	Jan. 9, 1959	137.47	Jan. 10, 1963	145.91
Feb. 13, 1950	88.84	Jan. 7, 1955	116.23	Jan. 22, 1960	143.35	Jan. 27, 1964	147.98
Jan. 23, 1951	91.38	Jan. 18, 1956	127.60				

333902N1013735.1. Local number 533. (SP-23-20-701) Glen Eubanks. Drilled irrigation water-table well in sand, diam 16 in, depth 262 ft. Casing information and lsd not available. MP lower edge of porthole, 1.60 ft above lsd. Highest water level 59.0 below lsd, Feb. 7, 1941; lowest 142.42 below lsd, Jan. 24, 1964. Records available: 1941, 1947, 1949-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 7, 1941	59.0	Jan. 28, 1952	74.12	Jan. 18, 1957	112.01	Jan. 9, 1961	129.20
Mar. 11, 1947	62.50	Jan. 9, 1953	81.34	Jan. 13, 1958	117.20	Jan. 21, 1962	125.12
Feb. 24, 1949	68.08	Jan. 8, 1954	89.67	Jan. 20, 1959	114.50	Jan. 10, 1963	135.40
Jan. 14, 1950	65.98	Jan. 7, 1955	99.25	Jan. 25, 1960	122.88	Jan. 24, 1964	142.42
Jan. 23, 1951	71.00	Jan. 19, 1956	103.70				

332752N1015202.1. Local number 839. (SP-23-34-101) Plez McMullen. Drilled irrigation water-table well in sand, diam 15 in, depth 150 ft. Casing information and lsd not available. MP hole in pumpbase, 0.80 ft above lsd. Highest water level 77.68 below lsd, Feb. 16, 1943; lowest 113.58 below lsd, Jan. 23, 1964. Records available: 1942-43, 1945, 1947-64. Feb. 3, 1960, 110.79; Jan. 6, 1961, 111.27; Jan. 24, 1962, 106.83; Jan. 9, 1963, 113.24; Jan. 23, 1964, 113.58.

Lynn County

330002N1014844.1. Local number 701(H-18). (SR-23-58-803) E. E. Fagg. Drilled farm water-table well in sand, diam 6 in, depth 72 ft. Casing information and lsd not available. MP top of wood cover, 0.30 ft above lsd. Highest water level 62.72 below lsd, Feb. 2, 1952; lowest 69.57 below lsd, Jan. 3, 1963. Records available: 1937-39, 1942-44, 1949-52, 1957-64. Jan. 18, 1960, 65.59; Jan. 18, 1961, 66.85; Jan. 26, 1962, 65.47; Jan. 3, 1963, 69.57; Jan. 7, 1964, 65.88.

330058N1014824.1. Local number 703(H-14). (SR-23-58-802) Levi Grav. Drilled farm water-table well in sand, diam 6 in, depth 75 ft. Casing information and lsd not available. MP top of concrete curb, 0.70 ft above lsd. Highest water level 59.63 below lsd, Jan. 7, 1964; lowest 64.38 below lsd, July 12, 1937. Records available: 1937-40, 1949-52, 1957-64. Jan. 18, 1960, 61.39; Jan. 18, 1961, 61.22; Jan. 26, 1962, 60.65; Jan. 3, 1963, 60.36; Jan. 7, 1964, 59.63.

330612N1014811.1. Local number 711(E-25). (SR-23-58-201) Carl Griffin. Dug farm water-table well in sand, diam 36 in, depth 24 ft, not cased. Lsd not available. MP top of concrete curb, 1.80 ft above lsd. Highest water level 7.20 below lsd, Sept. 23, 1937; lowest 18.83 below lsd, Mar. 30, 1949. Records available: 1937-38, 1949-53, 1957-64. Jan. 18, 1960, 17.10; Jan. 18, 1961, 9.03; Jan. 26, 1962, 11.49; Jan. 3, 1963, 18.06; Jan. 7, 1964, 10.84.

325826N1015010.1. Local number 806(H-31). (SR-28-02-101) Parker. Drilled unused water-table well in sand, diam 6 in, depth 77 ft. Casing information and lsd not available. MP top of pipe clamp, 0.50 ft above lsd. Highest water level 32.24 below lsd, Mar. 1, 1940; lowest 39.16 below lsd, July 15, 1937. Records available: 1937-40, 1942-44, 1958-59, 1961-63. No measurement made in 1960 or 1964. Jan. 18, 1961, 33.42; Jan. 26, 1962, 32.49; Jan. 3, 1963, 34.79.

332220N1020336.1. Local number A-100. (SR-24-48-201) L. H. Moore. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of hole in pump, 1.00 ft above lsd. Highest water level 91.58 below lsd, Jan. 27, 1958; lowest 94.25 below lsd, Jan. 7, 1964. Records available: 1958-64. Jan. 27, 1958, 91.58; Jan. 7, 1959, 93.27; Jan. 4, 1960, 92.07; Jan. 17, 1961, 92.11; Jan. 24, 1962, 91.70; Jan. 4, 1963, 94.22; Jan. 7, 1964, 94.25.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 28, 1949	102.23	Jan. 12, 1954	111.98	Jan. 8, 1959	119.50	Jan. 25, 1962	120.43
June 14	103.00	Jan. 17, 1957	117.34	Jan. 13, 1960	119.94	Jan. 4, 1963	120.93
Feb. 18, 1950	102.40	Jan. 24, 1958	118.65	Jan. 17, 1961	120.55	Jan. 7, 1964	120.43
Feb. 7, 1951	103.16						

331832N1014940.1. Local number B-83. (SR-23-42-501) J. T. McNeely. Drilled irrigation water-table well in sand, diam 16 in, depth 153 ft. Casing information and lsd not available. MP lower edge of porthole, 1.00 ft above lsd. Highest water level 74.6 below lsd, Aug. 3, 1949; lowest 93.25 below lsd, Jan. 4, 1963. Records available: 1949, 1957-59, 1961-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 3, 1949	74.6	Jan. 23, 1958	90.10	Jan. 17, 1961	90.20	Jan. 4, 1963	93.25
Jan. 16, 1957	90.15	Jan. 7, 1959	92.80	Jan. 24, 1962	90.79	Jan. 7, 1964	92.06

332240N1014109.1. Local number C-14. (SR-23-35-801) Judge C. Smith. Drilled irrigation water-table well in sand, diam, depth, casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 58.3 below lsd, June 20, 1949; lowest 82.64 below lsd, Jan. 7, 1964. Records available: 1949, 1957-62, 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 20, 1949	58.3	Jan. 23, 1958	80.30	Jan. 13, 1960	81.40	Jan. 25, 1962	81.34
Jan. 16, 1957	79.44	Jan. 7, 1959	81.82	Jan. 17, 1961	82.03	Jan. 7, 1964	82.64

331800N1014052.1. Local number C-81. (SR-23-43-504) J. F. W. Macker. Drilled irrigation water-table well in sand, diam 16 in, depth 133 ft. Casing information and lsd not available. MP top of pipe clamp, 1.80 ft above lsd. Highest water level 66.18 below lsd, Mar. 28, 1949; lowest 80.24 below lsd, Jan. 7, 1959. Records available: 1949-51, 1953, 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 28, 1949	66.18	Jan. 16, 1953	70.25	Jan. 7, 1959	80.24	Jan. 24, 1962	75.68
July 5	66.70	Jan. 17, 1957	77.22	Jan. 13, 1960	79.42	Jan. 3, 1963	78.02
Feb. 18, 1950	66.42	Jan. 23, 1958	78.67	Jan. 17, 1961	79.98	Jan. 7, 1964	77.54
Feb. 7, 1951	66.75						

Martin County

320923N1015240.1. Local number 326. (SY-28-49-602) Mrs. Jewel Webster. Drilled farm water-table well in sand, diam 6 in, depth 144 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 57.17 below lsd, Dec. 17, 1941; lowest 91.37 below lsd, Dec. 6, 1961. Records available: 1936-38, 1941, 1952-57, 1960-64.

Feb. 17, 1936	65.50	Apr. 28, 1938	65.70	Dec. 7, 1954	68.00	Nov. 29, 1960	90.50
July 8	63.30	Dec. 17, 1941	57.17	Dec. 2, 1955	73.53	Dec. 6, 1961	91.37
Feb. 16, 1937	62.90	Jan. 23, 1952	64.42	Dec. 12, 1956	76.69	Dec. 7, 1962	86.50
June 17	65.10	Dec. 11	65.05	Dec. 5, 1957	79.03	Dec. 3, 1963	86.08
Jan. 18, 1938	61.83	Dec. 3, 1953	67.59	Jan. 14, 1960	86.79	Dec. 3, 1964	87.46

321142N1020128.1. Local number 687. (SY-27-56-601) J. W. Meek. Dug and drilled irrigation water-table well in sand, diam unknown, depth 44 ft. Casing information and lsd not available. MP top of wood ties, 2.00 ft above lsd. Highest water level 19.86 below lsd, Dec. 17, 1941; lowest 42.97 below lsd, Dec. 3, 1964. Records available: 1936-41, 1952-57, 1960-64.

May 27, 1936	22.1	Jan. 17, 1940	23.71	Dec. 6, 1954	31.44	Nov. 29, 1960	39.50
Jan. 30, 1937	22.2	Nov. 24	24.29	Dec. 1, 1955	32.61	Dec. 7, 1961	40.44
June 17	22.3	Dec. 17, 1941	19.86	Dec. 12, 1956	37.08	Dec. 8, 1962	40.81
Jan. 18, 1938	22.69	Jan. 23, 1952	26.22	Dec. 5, 1957	34.61	Dec. 3, 1963	41.45
Apr. 28	22.71	Dec. 10	27.66	Jan. 15, 1960	36.75	Dec. 3, 1964	42.97
Jan. 27, 1939	22.61	Dec. 2, 1953	29.85				

321932N1020214.1. Local number D-3. (SY-27-48-602) A. E. Pittman. Drilled irrigation water-table well in sand, diam 16 in, depth 190 ft, casing slotted 70-171. Lsd not available. MP bottom of window in pump, 2.50 ft above lsd. Highest water level 63.10 below lsd, Oct. 13, 1947; lowest 117.65 below lsd, Dec. 4, 1964. Records available: 1947, 1951-54, 1957, 1960-64.

Oct. 13, 1947	63.10	Dec. 2, 1953	82.94	Jan. 15, 1960	98.24	Dec. 7, 1962	107.44
Jan. 19, 1951	68.00	Dec. 6, 1954	85.27	Nov. 29	105.38	Dec. 3, 1963	111.82
Jan. 21, 1952	71.87	Dec. 6, 1957	93.88	Dec. 7, 1961	103.86	Dec. 4, 1964	117.65
Dec. 10	78.44						

321702N1020112.1. Local number D-6. (SY-27-48-901) H. B. Shick. Drilled farm water-table well in sand, diam 14 in, depth 90 ft, casing slotted at 30-90. Lsd not available. MP top of plank, 1.00 ft above lsd. Highest water level 32.19 below lsd, Oct. 13, 1947; lowest 72.31 below lsd, Dec. 3, 1964. Records available: 1947, 1951-55, 1960-64.

Oct. 13, 1947	32.19	Dec. 2, 1953	50.24	Jan. 15, 1960	59.42	Dec. 8, 1962	64.78
Jan. 19, 1951	37.95	Dec. 6, 1954	53.57	Nov. 29	60.63	Dec. 3, 1963	68.90
Dec. 10, 1952	46.94	Dec. 1, 1955	56.80	Dec. 7, 1961	63.57	Dec. 3, 1964	72.31

321256N1020757.1. Local number G-1. (SY-27-55-301) Joe McReynolds. Drilled irrigation water-table well in sand, diam 16 in, depth 82 ft, not cased. Lsd 2,835 ft above msl (from topographic map). MP hole in side of pump, 1.00 ft above lsd. Highest water level 35.48 below lsd, Jan. 22, 1952; lowest 52.87 below lsd, Dec. 13, 1956. Records available: 1947, 1952-57, 1960-64.

Nov. 3, 1947	36.17	Dec. 6, 1954	38.81	Jan. 15, 1960	41.33	Dec. 8, 1962	43.10
Jan. 22, 1952	35.48	Dec. 1, 1955	39.44	Nov. 29	42.30	Dec. 3, 1963	45.33
Dec. 10	36.45	Dec. 13, 1956	52.87	Dec. 5, 1961	43.39	Dec. 3, 1964	47.28
Dec. 2, 1953	37.43	Dec. 6, 1957	40.74				

320908N1015635.1. Local number H-4. (SY-28-49-802) Paris Yarborough. Drilled irrigation water-table well in sand, diam 16 in, depth 150 ft. Casing information and lsd not available. MP top of concrete base, 0.60 ft above lsd. Highest water level 27.45 below lsd, Jan. 19, 1951; lowest 110.97 below lsd, Dec. 4, 1964. Records available: 1951-57, 1960-64.

Jan. 19, 1951	27.45	Dec. 2, 1955	90.65	Jan. 14, 1960	106.03	Dec. 8, 1962	110.75
Dec. 11, 1952	43.84	Dec. 12, 1956	97.28	Nov. 29	109.93	Dec. 3, 1963	110.57
Dec. 2, 1953	62.58	Dec. 5, 1957	107.65	Dec. 6, 1961	110.82	Dec. 4, 1964	110.97
Dec. 6, 1954	77.92						

Matagorda County

285356N0961554.1. Local number 22. (TA-80-06-903) B. W. Trull. Drilled unused artesian well in sand, diam 24 to 10 in, depth 421 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 11.4 below lsd, Apr. 21, 1943; lowest 27.65 below lsd, Mar. 28, 1957. Records available: 1943, 1951-54, 1956-61, 1963-64. No measurement made in 1962. Mar. 21, 1960, 17.34; Mar. 14, 1961, 13.33; Feb. 26, 1963, 11.99; Feb. 7, 1964, 17.08.

284307N0961727.1. Local number 33. (TA-80-22-301) H. C. Mozley. Drilled unused artesian well in Lissie Formation, diam 2 in, depth 361 ft. Casing information and lsd not available. MP hole in side of 2-in tee, 0.50 ft above lsd. Highest water level 2.0 (previously reported 1.99) above lsd, May 4, 1938; lowest 45.41 (previously reported 45.40) below lsd, Mar. 27, 1957. Records available: 1938-46, 1948-64. Mar. 21, 1960, 13.55; Mar. 13, 1961, 10.73; Mar. 28, 1962, 18.90; Feb. 26, 1963, 19.29; Feb. 7, 1964, 14.28.

284220N0961256.1. Local number 40. (TA-80-23-401) City of Palacios. Drilled unused artesian well in Lissie Formation, diam 12 in, depth 590 ft. Casing information and lsd not available. MP hole of flange, 0.50 ft above lsd. Highest water level 4.53 above lsd, May 3, 1938; lowest 38.86 below lsd, Feb. 7, 1964. Records available: 1934, 1938-46, 1948-64. Mar. 23, 1960, 32.62; Mar. 15, 1961, 32.10; Mar. 28, 1962, 31.79; Feb. 26, 1963, 34.81; Feb. 7, 1964, 38.86.

285016N0955606.1. Local number 144. (TA-81-09-201) Gulf, Colorado & Santa Fe Ry. Co. Drilled railroad artesian well in sand, diam 4 in, depth 557 ft, screened 524-557. Lsd not available. MP top of elbow, 1.00 ft above lsd. Highest water level flowing, Sept. 11, 1934; lowest 24.30 below lsd, Apr. 7, 1959. Records available: 1934, 1951-64. Mar. 18, 1960, 21.05; Mar. 13, 1961, 18.71; Mar. 29, 1962, 20.60; Feb. 26, 1963, 19.77; Feb. 7, 1964, 21.66.

284507N0955352.1. Local number 171. (TA-81-09-903) Texas Gulf Sulphur Co. Drilled unused artesian well in sand, diam 16 in, depth 515 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 6.61 below lsd, Mar. 28, 1952; lowest 14.78 below lsd, Feb. 7, 1964. Records available: 1951-64. Mar. 18, 1960, 12.89; Mar. 13, 1961, 10.86; Mar. 29, 1962, 10.58; Feb. 26, 1963, 13.38; Feb. 7, 1964, 14.78.

284658N0961653.1. Local number 193. (TA-80-14-901) Tom Sloan. Drilled unused artesian well in sand, diam 24 in, depth 460 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 7.0 below lsd, Apr. 22, 1943; lowest 14.39 below lsd, Mar. 27, 1957. Records available: 1943, 1951-55, 1957-64. Mar. 21, 1960, 10.00; Mar. 14, 1961, 8.98; Mar. 28, 1962, 9.12; Feb. 26, 1963, 7.82; Feb. 7, 1964, 13.60.

285612N0961358.1. Local number 206. (TA-80-07-404) Clarence Mehrens. Drilled irrigation artesian well in sand, diam 14 in, depth 510 ft. Casing information and lsd not available. MP top of casing, 1.00 ft below lsd. Highest water level 6.0 below lsd, Apr. 19, 1947; lowest 37.72 below lsd, Mar. 24, 1954. Records available: 1947, 1951-64. Mar. 21, 1960, 24.70; Mar. 14, 1961, 21.36; Mar. 28, 1962, 19.31; Feb. 26, 1963, 22.98; Feb. 7, 1964, 29.39.

284322N0960928.1. Local number 227. (TA-80-23-301) Jack Holsworth. Drilled irrigation artesian well in sand, diam 18 to 12 in, depth 770 ft. Casing information and lsd not available. MP hole in casing, at lsd. Highest water level 9.29 below lsd, Apr. 4, 1951; lowest 42.40 below lsd, Feb. 7, 1964. Records available: 1951-53, 1955-60, 1962, 1964. No measurement made in 1961 or 1963. Mar. 21, 1960, 29.58; Mar. 28, 1962, 29.80; Feb. 7, 1964, 42.40.

290514N0955127.1. Local number 250a. (TA-65-58-110) Owner unknown. Drilled unused artesian well in sand, diam 4 in, depth 300 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 12.34 below lsd, Apr. 9, 1951; lowest 26.65 below lsd, Feb. 6, 1964. Records available: 1951-53, 1960-61, 1963-64. Apr. 9, 1951, 12.34; Mar. 28, 1962, 16.32; Mar. 18, 1963, 13.96; May 6, 1960, 23.15; Mar. 15, 1961, 19.60; Feb. 26, 1963, 24.11; Feb. 6, 1964, 26.65.

284259N0960340.1. Local number 259. (TA-80-24-201) W. S. Gillette. Drilled irrigation artesian well in sand, diam 14 in, depth 490+ ft, casing slotted opposite sands below 350. Lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 12.38 below lsd, May 28, 1956; lowest 16.95 below lsd, July 18, 1955. Records available: 1955-62, 1964. No measurement made in 1963. Feb. 21, 1960, 13.33; Mar. 14, 1961, 12.88; Mar. 28, 1962, 12.68; Feb. 7, 1964, 14.68.

Maverick County

285546N1000702.1. Local number M3-6. (TB-76-08-401) M. Rambie. Drilled irrigation water-table well in Carrizo Sand, diam 10 in, depth 100 ft. Casing information and lsd not available. MP top of concrete base, 3.00 ft above lsd. Highest water level 48.58 below lsd, Sept. 16, 1949; lowest 55.48 below lsd, Jan. 20, 1964. Records available: 1948-49, 1952-58, 1960-62, 1964. No measurement made in 1963. Sept. 30, 1960, 51.89; Feb. 8, 1961, 52.10; Feb. 14, 1962, 52.84; Dec. 19, 1963, 53.53; Jan. 20, 1964, 55.43.

285512N1000758.1. Local number M3-44a. (TB-76-07-901) Black Ranch. Drilled irrigation water-table well in Carrizo Sand. Diam, depth, casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 59.24 below lsd, Feb. 8, 1951; lowest 70.93 below lsd, Jan. 20, 1964. Records available: 1955, 1960-62, 1964. Sept. 22, 1955, 60.74; Sept. 30, 1960, 61.98; Feb. 8, 1961, 59.24; Dec. 19, 1962, 66.82; Jan. 20, 1964, 70.93.

Medina County

293030N0990720.1. Local number C-9-53. Emil Britch. Drilled unused water-table well in Edwards Limestone, diam 5 in, depth 247 ft, cased to 100. Lsd 1,022.10 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 158.32 below lsd, Sept. 12, 1961; lowest 246.8 below lsd, July 31, 1956. Records available: 1950, 1952, 1954-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	186.9	187.0	187.4	186.8	186.3	186.5	187.2	186.5	182.6	182.0	180.2	178.8
10	187.1	186.5	187.3	186.7	186.4	186.7	....	186.5	182.4	182.2	179.8	178.5
15	186.9	187.1	187.2	186.4	186.3	186.7	187.5	186.2	182.3	182.1	179.3	177.5
20	187.3	187.2	187.5	186.4	186.4	186.8	187.2	....	182.3	182.3	179.2	176.5
25	187.1	187.2	187.4	186.3	186.4	186.9	186.7	183.4	182.2	182.0	179.1	175.5
Eom	187.0	187.3	186.9	186.5	186.5	187.1	186.5	182.9	182.1	180.7	....	174.9

1961

5	174.6	172.5	167.2	165.5	164.7	164.6	160.2	159.0	158.7	....	....	161.0
10	174.2	171.7	166.9	165.3	164.8	164.7	160.0	158.9	158.5	....	....	161.2
15	173.8	170.8	166.5	165.2	164.7	164.9	159.9	158.8	159.0	....	....	161.5
20	173.5	169.0	166.4	165.1	164.7	161.7	159.7	158.8	158.7	....	....	161.8
25	173.2	168.2	....	164.9	164.6	160.9	159.6	158.7	....	....	....	161.9
Eom	172.9	167.9	....	164.8	164.7	160.4	159.1	158.6	....	....	160.9	162.1

1962

5	162.18	163.59	165.20	166.25	167.57	168.75	169.82	....	....	172.67	173.90	175.41	176.93
10	162.72	163.99	165.07	166.39	167.70	168.96	170.05	....	....	172.95	174.18	175.64	177.16
15	162.76	164.05	165.60	166.73	167.90	169.03	170.22	171.72	173.10	174.37	175.83	177.24	178.72
20	162.97	164.37	165.50	166.87	168.08	169.27	170.52	171.95	173.35	174.61	176.10	177.52	178.94
25	163.05	164.51	165.76	167.11	168.16	169.48	....	172.16	173.44	175.01	176.50	177.82	179.14
Eom	163.55	164.82	166.04	167.24	168.50	169.66	....	172.37	173.66	175.19	176.66	178.21	179.63

1963

5	178.30	179.89	181.03	182.52	183.89	185.06	186.46	187.86	189.31	....	....	192.02	193.58
10	178.35	179.91	181.25	182.63	184.08	....	186.67	188.05	189.50	191.02	192.40	193.65	194.90
15	178.96	180.37	....	182.93	184.24	....	186.86	188.35	189.74	191.22	192.62	194.19	195.64
20	179.07	180.62	181.87	183.15	184.47	185.73	187.16	188.54	189.96	191.38	192.77	194.13	195.48
25	179.24	180.79	182.04	183.43	184.65	186.09	187.35	188.74	190.27	191.58	....	....	194.42
Eom	179.63	180.77	182.33	183.75	184.85	186.25	187.63	189.03	190.61	191.87	193.46	194.82	196.18

1964

5	194.98	196.29	197.64	198.13	199.16	....	201.68	203.05	204.51	204.48	204.77	205.16	205.16
10	195.40	196.68	197.72	198.55	199.42	....	201.89	....	204.75	204.44	204.36	205.04	205.04
15	195.43	196.76	....	198.72	199.61	....	202.06	203.47	204.95	204.56	204.42	205.41	205.41
20	195.69	197.00	....	198.74	199.81	....	202.34	203.68	....	204.92	204.55	205.65	205.65
25	196.09	197.16	197.94	198.75	200.01	....	202.52	204.03	205.45	204.92	204.45	205.55	205.55
Eom	196.31	197.37	198.33	199.05	....	....	202.83	204.28	204.32	204.87	204.95	206.04	206.04

292310N0991600.1. Local number 1-2-65. Irvin Lutz. Drilled unused artesian well in Edwards Limestone, diam 5 in, depth 610 ft. Casing information not available. Lsd 956.30 ft above msl. MP top of casing, 0.80 ft above lsd. Highest water level 170.60 below lsd, July 22, 1961; lowest 266.20 below lsd, Oct. 14, 1956. Records available: 1950, 1956-64. Recorder removed May 4, 1964; measurement discontinued.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	180.4	.....	182.7	182.7	182.4	184.3	187.4	186.9	184.6	185.8	182.9	181.2
10	180.4	.....	182.2	182.7	182.5	185.0	187.5	187.3	184.6	185.9	182.3	180.7
15	180.2	.....	182.3	182.7	182.7	185.9	187.7	187.6	184.8	186.0	181.7	180.2
20	.....	.....	182.5	182.9	182.9	186.6	187.6	186.3	185.2	186.0	181.5	179.7
25	.....	.....	182.7	183.0	183.2	187.3	187.0	185.1	185.6	185.5	181.3	179.3
Eom	.....	.....	182.7	182.5	183.7	187.5	186.7	184.6	185.7	183.9	181.2	178.7

1961

5	178.4	176.9	172.8	173.3	175.1	177.4	172.6	171.6	173.4	174.6	174.0	174.7
10	178.1	176.1	172.8	173.5	175.3	177.8	172.8	171.7	173.8	174.7	174.3	174.7
15	177.7	175.4	172.8	173.7	175.6	177.9	172.8	172.1	173.9	174.5	174.2	174.9
20	177.6	174.4	172.8	174.1	176.0	174.8	170.7	172.5	174.2	174.3	174.4	174.9
25	177.4	173.6	173.0	174.5	176.5	172.5	170.8	172.8	174.3	174.3	174.5	175.1
Eom	177.2	173.3	173.0	174.9	177.0	172.4	171.4	173.1	174.4	174.1	174.7	175.2

1962

5	175.37	176.64	177.95	179.59	180.12	182.39	184.57	188.25	191.03	191.39	192.67	193.04
10	175.50	176.83	178.10	179.65	180.17	182.33	185.01	188.91	191.15	191.54	.....	192.95
15	175.90	177.09	178.32	179.83	180.49	.....	185.46	189.49	191.14	191.85	.....	192.91
20	176.12	177.33	178.54	180.05	181.10	183.07	186.08	189.86	191.15	192.15	193.10	192.85
25	176.27	177.49	178.61	180.24	181.58	183.77	186.73	190.26	191.28	192.48	193.26	192.99
Eom	176.55	177.60	179.05	180.05	182.21	184.32	187.57	190.72	191.34	192.60	193.24	193.13

1963

5	193.10	194.30	194.85	196.67	197.80	199.64	201.64	204.92	.....	.....	210.39	210.62
10	193.13	194.51	195.15	196.58	197.83	200.34	201.68	205.42	.....	.....	210.26	210.58
15	193.41	194.94	195.30	196.66	197.85	201.03	202.21	205.83	.....	.....	210.45	210.72
20	193.56	194.98	195.44	196.65	198.14	201.50	202.83	206.60	.....	.....	210.35	210.68
25	193.84	194.97	195.95	196.93	198.59	201.65	203.54	208.46	209.63	210.89	210.43	210.67
Eom	194.01	194.85	196.25	197.45	198.98	201.60	204.25	209.02	209.71	210.68	210.62	210.95

1964

5	210.99	210.93	210.17	211.02	.....	.....	.....	.....	.....	.....	.....	.....
10	211.12	210.88	210.52	211.52	.....	.....	.....	.....	.....	.....	.....	.....
15	211.29	210.69	210.84	211.73	.....	.....	.....	.....	.....	.....	.....	.....
20	211.19	210.77	210.94	211.88	.....	.....	.....	.....	.....	.....	.....	.....
25	211.42	210.73	210.74	211.85	.....	.....	.....	.....	.....	.....	.....	.....
Eom	211.42	210.78	211.20	211.65	.....	.....	.....	.....	.....	.....	.....	.....

291550N0992110.1. Local number 1-4-29(1-4-12). Will Kelly. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 1,303 ft. Casing information not available. Lsd 949.96 ft above msl. MP hole in pump, 1.20 ft above lsd. Highest water level 180.10 below lsd, Sept. 18, 1961; lowest 292.12 below lsd, Nov. 11, 1955. Records available: 1930, 1934, 1937-38, 1940-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
May 19, 1960	194.54	Oct. 23, 1961	185.72	Jan. 24, 1963	215.73	Jan. 20, 1964	234.67
July 21	201.04	Nov. 27	185.50	Feb. 22	217.62	Feb. 18	233.06
Sept. 12	197.25	Dec. 19	185.71	Mar. 21	218.67	Mar. 23	231.24
Nov. 14	191.78	Jan. 22, 1962	188.91	Apr. 25	220.23	Apr. 20	229.91
Jan. 19, 1961	185.60	Feb. 23	191.60	May 20	222.67	May 18	234.47
Feb. 22	180.14	Mar. 23	193.38	June 18	227.31	June 22	238.63
Mar. 23	180.21	Apr. 24	194.23	July 23	b229.95	July 23	240.5
Apr. 25	184.13	June 19	201.32	Aug. 22	235.00	Aug. 17	b240.5
May 22	187.96	July 27	208.10	Sept. 24	234.74	Sept. 4	247.44
June 19	187.30	Aug. 20	210.59	Oct. 21	236.35	Oct. 13	238.56
July 27	181.60	Sept. 26	212.84	Nov. 18	233.40	Nov. 17	234.52
Aug. 22	183.70	Nov. 19	215.54	Dec. 18	234.22	Dec. 21	235.94
Sept. 18	180.10	Dec. 19	213.91				

b Well pumped recently.

292110N0985390.1. Local number J-1-82. City of Castroville. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 712 ft. Casing information not available. Lsd 757.80 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 46.65 below lsd, Feb. 23, 1961; lowest 134.53 below lsd, Aug. 18, 1956. Records available: 1950-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	54.1	54.0	54.6	55.3	55.6	63.9	64.5	...	60.9	63.2	54.4	53.2
10	53.9	53.6	54.3	56.0	56.3	66.3	65.8	...	61.4	63.7	53.9	52.7
15	53.9	54.0	54.4	56.0	56.9	68.3	67.7	...	62.6	63.4	53.1	51.8
20	54.2	54.3	55.5	56.8	58.6	69.7	63.8	...	64.1	61.1	53.2	51.4
25	53.9	54.2	56.3	57.3	58.6	67.8	61.9	61.8	63.9	59.3	53.1	50.9
Eom	54.0	54.2	55.0	56.7	61.2	64.9	e62.9	61.2	e63.7	56.1	53.5	50.6

1961

5	50.4	49.6	46.6	50.9	55.3	62.5	54.2	51.6	57.3	54.9	52.6	52.5
10	50.1	48.4	47.7	50.5	56.8	61.8	54.3	52.3	57.4	54.5	52.6	52.5
15	49.7	47.7	48.1	52.7	57.3	59.5	52.8	53.2	56.1	52.9	52.4	52.7
20	49.9	47.0	48.7	53.7	60.0	54.5	...	54.1	55.3	52.9	52.3	52.9
25	49.8	46.8	49.6	54.1	60.9	52.8	...	55.4	55.6	53.8	52.4	52.8
Eom	49.7	46.8	50.0	54.7	61.8	53.3	51.1	56.6	55.5	52.7	52.5	53.3

e Estimated.

292110N0985390, 1--Continued.

Day	1962											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	53.65	55.31	57.61	60.02	57.94	.....	67.23	78.15	78.08	73.65	73.45	68.77
10	54.54	56.70	58.09	59.54	59.55	.....	69.46	h79.40	74.78	74.03	72.93	68.15
15	54.80	57.72	59.42	59.16	61.92	.....	71.97	79.74	74.58	74.05	73.13	68.11
20	55.10	57.41	57.61	60.43	64.12	.....	73.90	79.27	74.20	74.42	72.12	68.55
25	54.58	.....	58.93	59.45	66.18	68.51	75.44	79.98	74.77	74.67	71.45	68.08
Eom	55.36	.....	60.72	57.63	.....	67.55	76.99	78.16	73.06	74.77	69.67	67.95
1963												
5	67.94	70.90	69.40	73.96	75.50	83.48	82.99	93.12	96.63	91.87	86.50	84.90
10	68.07	71.72	70.77	72.29	74.87	84.89	85.17	94.69	97.26	92.54	86.09	84.28
15	69.24	71.97	70.85	72.60	77.16	87.62	87.26	94.75	93.63	92.67	85.65	84.54
20	69.31	70.22	71.24	73.84	78.40	84.64	90.13	94.50	91.01	92.12	85.55	84.04
25	69.64	69.28	71.97	75.42	77.95	83.87	91.42	95.90	90.81	91.43	.....	83.84
Eom	70.27	69.17	74.00	75.98	81.57	83.84	92.52	97.63	90.98	.....	84.93	84.09
1964												
5	84.01	80.69	81.18	82.53	87.43	90.68	91.34	101.60	.....	93.21	88.33	.....
10	84.65	.....	81.55	83.78	88.73	91.96	94.22	98.76	.....	93.77	85.90	85.25
15	84.72	.....	82.52	86.02	90.58	94.00	95.37	100.50	.....	94.40	85.60	85.17
20	84.54	81.12	82.61	83.45	93.54	.....	95.90	.....	100.20	94.68	85.47	85.33
25	.....	80.82	81.77	84.93	91.66	.....	99.77	.....	99.20	94.61	85.10	84.83
Eom	.....	80.98	82.35	85.54	90.75	88.95	100.37	.....	94.37	90.23	85.36	85.35

h Tape measurement.

290820N0985400, 1. Local number J-7-23. City of Devine. Drilled unused artesian well in Carrizo Sand and Wilcox Formation, diam 10 in, depth 182 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 73.7 below lsd, Feb. 10, 1954; lowest 80.9 below lsd, July 23, 1957. Records available: 1952-64.

Day	Highest water level for the day, from recorder graph, 1960											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	78.9	79.1	79.0	77.9	77.8	78.5	77.8	78.1	78.1	77.6	77.5	77.7
10	78.9	78.8	77.9	78.1	78.1	78.8	78.3	78.0	78.9	77.7	77.3	77.5
15	79.2	79.0	78.3	77.7	78.8	79.9	77.9	77.5	78.1	77.7	77.3	77.9
20	79.4	78.4	78.4	77.9	78.6	79.4	78.0	78.0	78.1	77.6	77.4	77.7
25	78.6	78.4	78.0	78.0	77.9	78.3	77.8	78.3	77.7	77.2	77.4	77.6
Eom	79.0	78.7	77.8	78.0	78.3	77.8	77.8	78.0	77.7	76.9	77.9	77.6
1961												
5	77.6	77.8	78.6	78.9	78.8	78.8	76.5	76.2	76.2	75.7	75.8	77.1
10	77.5	78.0	78.9	78.8	78.9	78.4	76.4	76.2	75.7	75.7	75.5	77.1
15	77.6	78.3	78.7	79.0	78.9	77.4	76.4	76.1	76.2	76.0	75.6	77.2
20	77.9	78.3	79.1	78.9	78.8	76.9	76.2	76.1	75.7	75.8	75.5	77.6
25	....	78.6	78.8	....	78.7	76.6	76.3	76.0	76.3	75.8	75.7	77.3
Eom	77.9	78.8	79.0	78.7	78.8	76.6	76.3	75.9	75.7	75.7	76.7	77.3
1962												
5	76.97	76.12	75.65	75.03	75.51	75.75	77.15	77.30	76.64	76.00	75.77	75.89
10	76.94	76.01	75.18	75.08	75.40	76.90	77.29	77.30	76.04	76.00	75.69	75.30
15	77.32	75.55	75.45	75.33	76.04	77.10	77.29	77.35	75.96	76.00	75.57	75.27
20	....	75.35	74.95	75.15	76.42	77.26	77.40	77.23	76.29	76.02	75.81	75.26
25	76.88	75.34	75.62	75.08	76.89	77.28	77.30	77.18	.....	76.17	75.77	75.12
Eom	77.08	.....	75.40	75.20	76.10	76.65	77.30	76.41	.....	75.18	75.62	74.86
1963												
5	74.92	74.94	75.19	75.29	75.16	74.80	74.80	76.40	76.52	76.00	75.47	75.20
10	74.59	75.18	74.98	74.95	74.84	74.92	75.29	76.40	76.57	75.98	75.78	74.78
15	75.19	75.59	75.20	75.20	75.59	75.80	75.44	76.55	76.42	75.89	75.42	.....
20	....	75.00	75.88	75.62	75.20	75.29	75.94	76.46	76.08	75.80	75.37	74.71
25	74.82	74.80	75.60	75.95	74.75	75.25	76.24	76.57	75.88	76.18	75.25	74.58
Eom	74.96	74.70	75.77	75.89	74.89	75.25	76.38	76.57	76.08	75.60	75.30	74.69
1964												
5	74.53	74.20	74.67	74.44	75.11	75.34	76.15	76.00	75.94	75.73	75.54	75.76
10	74.40	74.46	74.62	74.33	75.12	75.49	76.17	75.84	75.96	75.43	75.20	75.18
15	74.39	74.52	74.61	74.78	75.28	75.92	76.11	75.84	75.88	75.28	75.36	75.11
20	....	74.68	74.70	74.34	75.94	75.91	76.10	75.86	75.84	75.45	75.51	75.32
25	74.71	74.52	.....	74.51	75.50	75.06	75.97	75.98	75.65	75.14	.....	75.01
Eom	74.55	74.49	74.46	74.69	75.48	75.78	76.09	76.07	75.44	75.32	75.55	75.37

Menard County

305208N1000638, 1. Local number 1. (TH-55-17-102) Owner unknown. Drilled unused artesian well in Edwards Limestone, diam 5 in, depth 115 ft. Casing information and lsd not available. MP top of pipe clamp, 0.50 ft above lsd. Highest water level 66.91 below lsd, Feb. 28, 1961; lowest 73.98 below lsd, Dec. 4, 1961. Records available: 1958-59, 1961-63. Apr. 15, 1958, 67.46; Dec. 9, 1959, 66.97; Feb. 28, 1961, 66.91; Dec. 4, 73.98; Dec. 4, 1962, 68.05; Dec. 2, 1963, 68.10.

305055N1000224, 1. Local number 3. (TH-55-16-301) R. Flutch. Drilled irrigation artesian well in Edwards Limestone. Diam, depth, casing information and lsd not available. MP hole in pump, 1.50 ft above lsd. Highest water level 36.85 below lsd, Dec. 4, 1961; lowest 40.11 below lsd, Dec. 2, 1963. Records available: 1959, 1961-63. Dec. 9, 1959, 3¹ 40; Feb. 28, 1961, 37.97; Dec. 4, 36.85; Dec. 4, 1962, 39.26; Dec. 2, 1963, 40.11.

Midland County

320204N1015948.1. Local number TJ-28-57-701. Texas Highway Dept. Drilled park water-table well in sand, diam unknown, depth 86 ft. Casing information and lsd not available. MP top of pipe clamp, 2.00 ft above lsd. Highest water level 48.37 below lsd, Dec. 5, 1962; lowest 56.87 below lsd, Dec. 3, 1964. Records available: 1955-57, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 2, 1955	48.38	Dec. 7, 1957	48.38	Dec. 5, 1961	50.90	Dec. 6, 1963	49.06
Dec. 14, 1956	49.84	Jan. 15, 1960	50.64	Dec. 5, 1962	48.37	Dec. 3, 1964	56.87

320318N1014655.1. Local number TJ-28-58-601. Texas Highway Dept. Drilled stock water-table well in sand, diam 6 in, depth 33 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 18.60 below lsd, Dec. 4, 1958; lowest 20.10 below lsd, Dec. 7, 1954. Records available: 1954-57, 1959-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 7, 1954	20.10	Dec. 7, 1957	19.46	Dec. 7, 1961	19.10	Dec. 6, 1963	18.81
Dec. 2, 1955	18.82	Dec. 4, 1959	18.60	Dec. 5, 1962	18.77	Dec. 3, 1964	18.91
Dec. 14, 1956	19.75	Dec. 19, 1960	19.11				

315820N1015900.1. Local number TJ-44-01-103. Owner unknown. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 53.02 below lsd, Dec. 3, 1955; lowest 71.12 below lsd, Dec. 3, 1964. Records available: 1955-57, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 3, 1955	53.02	Jan. 15, 1960	63.07	Dec. 5, 1961	61.03	Dec. 5, 1963	66.48
Dec. 14, 1956	57.17	Nov. 30	68.77	Dec. 6, 1962	65.69	Dec. 3, 1964	71.12
Dec. 7, 1957	60.91						

Mitchell County

322504N1005339.1. Local number E-12. (TP-29-33-601) Dr. H. G. Logsdon. Drilled irrigation artesian well in sand, diam 8 in, depth 170 ft, cased to 20. Lsd not available. MP top of pumpbase, 0.65 ft above lsd. Highest water level 31.00 below lsd, May 1952; lowest 34.14 below lsd, Dec. 9, 1954. Records available: 1952, 1954-57, 1959, 1961, 1963. No measurement made in 1960, 1962 or 1964. Jan. 11, 1961, 33.82; Dec. 6, 31.73; Jan. 3, 1963, 28.80.

322818N1004704.1. Local number F-1. (TP-29-34-301) C. L. LeFevre. Drilled irrigation artesian well in sand, diam 8 in, depth 230 ft, cased to 160. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 17.0 below lsd, 1952; lowest 34.54 below lsd, Dec. 5, 1956. Records available: 1952, 1954-57, 1959-61, 1963-64. No measurement made in 1962. Nov. 30, 1960, 32.44; Dec. 6, 1961, 30.23; Jan. 3, 1963, 20.64; Jan. 21, 1964, 20.10; Dec. 3, 24.00.

322843N1004920.1. Local number F-4. (TP-29-34-502) Lee Strain. Drilled irrigation artesian well in sand, diam 10 in, depth 210 ft, not cased. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 16.10 below lsd, Jan. 3, 1963; lowest 54.42 below lsd, Feb. 4, 1954. Records available: 1953-57, 1959, 1961-64. No measurement made in 1960. Jan. 11, 1961, 20.89; Dec. 6, 1962, 18.83; Jan. 3, 1963, 16.10; Jan. 22, 1964, 19.44; Dec. 3, 22.70.

322458N1004334.1. Local number F-10. (TP-29-35-410) Palmer. Drilled unused artesian well in sand, diam 10 in, depth 195 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 39.03 below lsd, Dec. 3, 1957; lowest 60.04 below lsd, Dec. 4, 1964. Records available: 1953-57, 1959-62, 1964. No measurement made in 1963. Dec. 22, 1960, 56.40; Dec. 14, 1961, 56.10; Dec. 20, 1962, 56.94; Jan. 16, 1964, 57.09; Dec. 4, 60.04.

322407N1004744.1. Local number F-18. (TP-29-34-803) Noble Walker. Drilled irrigation artesian well in sand, diam 15 in, depth 188 ft, not cased. Lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 35.88 below lsd, Dec. 6, 1961; lowest 51.52 below lsd, Dec. 5, 1956. Records available: 1953-57, 1959-61, 1963-64. No measurement made in 1962. Jan. 4, 1960, 47.19; Dec. 6, 1961, 38.88; Jan. 4, 1963, 43.69; Jan. 17, 1964, 47.58; Dec. 4, 44.55.

322402N1004519.1. Local number F-24. (TP-29-34-901) Mrs. C. L. Root Estate. Drilled irrigation artesian well in sand, diam 10 in, depth 165 ft, cased to 150, casing slotted 40-53. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 22.57 below lsd, Dec. 3, 1957; lowest 32.22 below lsd, Dec. 6, 1956. Records available: 1954-57, 1959-61, 1963-64. No measurement made in 1962. Dec. 22, 1960, 25.68; Dec. 21, 1961, 25.45; Jan. 3, 1963, 22.83; Jan. 22, 1964, 24.41; Dec. 4, 26.87.

322111N1004622.1. Local number F-36b. (TP-29-42-311) Del Barber. Drilled unused artesian well in sand, diam 8 in, depth 95 ft. Casing information and lsd not available. MP top of casing, 2.50 ft above lsd. Highest water level 15.28 below lsd, Jan. 3, 1963; lowest 22.49 below lsd, Dec. 6, 1956. Records available: 1954-57, 1959-61, 1963-64. No measurement made in 1962. Dec. 23, 1960, 21.17; Dec. 14, 1961, 18.15; Jan. 3, 1963, 15.28; Jan. 21, 1964, 16.38; Dec. 4, 18.48.

321809N1004914.1. Local number J-3. (TP-29-42-501) Elon Harrell. Drilled irrigation artesian well in sand, diam 10 in, depth 200 ft, cased to 30. Lsd not available. MP top of concrete base, 1.50 ft above lsd. Highest water level 55.86 below lsd, Jan. 17, 1964; lowest 62.68 below lsd, Dec. 6, 1959. Records available: 1954, 1956-57, 1959, 1961, 1963-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 4, 1954	61.45	Dec. 2, 1959	59.07	Dec. 19, 1961	58.20	Jan. 17, 1964	55.86
Dec. 6, 1956	62.68	Feb. 8, 1961	58.97	Jan. 3, 1963	56.84	Dec. 4	57.30
Dec. 3, 1957	60.16						

Montgomery County

301700N0952723.1. Local number 29. Brown Estate. Dug unused water-table well in sand, diam 4 ft, depth 26 ft (previously reported 30 ft), cribbed with brick to 8. Lsd not available. MP top of brick curb, 2.50 ft (previously reported 1.00 ft) above lsd. Highest water level 10.94 below lsd, Feb. 24, 1961; lowest dry at 26.3 below lsd, Dec. 4, 1955-May 18, 1957. Records available: 1931-36, 1938-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	20.32	18.77	19.07	19.48	20.47	.....	18.57	17.90	19.33	17.67	14.58
10	19.48	.....	19.36	19.61	20.83	.....	18.93	17.91	19.65	17.53	13.38
15	20.25	.....	19.53	19.60	20.93	.....	19.27	18.14	19.67	17.25	13.14
20	19.72	18.70	19.69	19.84	21.19	.....	19.25	18.55	19.87	16.09	13.13
25	19.02	18.53	19.80	20.03	21.27	.....	18.95	18.74	19.28	14.55	13.59
Eom	18.65	18.51	19.93	20.40	.....	.....	18.37	19.10	17.96	14.83	12.93

301700N0952723.1--Continued.

1961												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	13.00	.....	11.27	13.71	15.13	17.11	15.15	14.43	16.88	16.01	.....	18.87
10	12.54	13.37	12.12	.....	15.58	17.33	15.23	14.96	16.90	.....	18.34	18.98
15	11.82	.....	12.14	.....	15.69	17.61	13.49	15.35	15.59	.....	18.39	19.50
20	12.28	11.98	12.70	.....	16.25	15.32	13.23	15.78	14.85	.....	18.59	19.49
25	.....	11.19	13.05	15.04	16.43	14.72	13.61	16.04	15.19	.....	18.88	19.34
Eom	.....	11.21	13.06	14.98	16.99	14.88	14.15	16.43	15.48	.....	19.01	19.22
1962												
5	19.08	18.58	18.85	19.00	19.41	20.05	20.17	21.17	22.00	22.20	22.76	22.77
10	19.92	18.73	18.39	19.04	19.38	19.93	20.34	21.30	22.00	22.39	22.84	22.89
15	19.34	18.72	18.89	19.43	19.54	19.79	20.54	21.52	21.89	22.45	22.84	22.77
20	19.62	18.81	18.34	19.51	19.68	19.94	20.81	21.66	21.95	22.51	22.90	22.89
25	19.23	18.54	18.55	19.56	19.90	20.02	20.87	21.73	21.98	22.72	23.16	22.40
Eom	18.98	18.67	18.79	19.24	20.06	20.13	21.09	21.88	22.08	22.67	22.87	21.58
1963												
5	21.33	20.78	19.56	20.34	21.34	22.02	22.67	23.20	23.44	23.85	24.05	24.45
10	20.69	20.44	19.49	20.25	21.42	22.15	22.71	23.23	23.51	23.92	24.29	24.38
15	21.23	21.00	19.76	20.62	21.57	22.44	22.81	23.30	23.57	23.99	24.33	24.56
20	20.78	20.18	20.02	20.73	21.69	22.40	23.02	23.33	23.65	24.04	24.32	24.42
25	20.46	19.85	20.21	20.99	21.80	22.61	23.06	23.37	23.71	24.10	24.42	24.36
Eom	20.59	19.60	20.42	21.13	21.93	22.63	23.17	23.42	23.70	24.15	.....	24.39
1964												
5	24.38	24.10	.....	22.86	22.83	.....	22.51	23.06	23.58	23.91	24.23	.....
10	24.49	24.18	.....	23.00	22.80	.....	22.60	23.16	23.67	23.92	24.10	.....
15	24.49	24.06	.....	23.08	22.93	.....	22.78	23.24	23.76	23.95	24.16	.....
20	24.42	24.18	.....	22.94	23.00	22.36	22.91	23.31	23.80	24.06	24.12	23.89
25	24.50	24.03	.....	22.87	23.03	22.36	22.91	23.47	23.87	24.11	23.97	23.70
Eom	24.40	23.91	.....	22.78	22.70	22.46	23.10	23.52	23.84	24.17	24.19	23.94

302522N0952842.1. Local number 36. City of Willis well 1. Drilled unused artesian well in sand, diam 10 to 5 in, depth 365 ft, screened 282-299, 321-362. Lsd not available. MP breather hole in pumpbase, 1.50 ft above lsd (previously reported top of casing, 1.00 ft above lsd). Highest water level 185.00 below lsd, Feb. 14, 1956; lowest 197.26 below lsd, Sept. 21, 1956. Records available: 1955-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 1, 1960	186.37	Dec. 13, 1961	185.54	Sept. 25, 1962	186.23	Mar. 1, 1963	186.06
Sept. 19	186.21	Feb. 20, 1962	185.88	Dec. 14	186.48	Feb. 17, 1964	186.61
Feb. 23, 1961	185.19						

301828N0952724.1. Local number 56. City of Conroe. Drilled unused artesian well in sand, diam 8 in, depth 1,221 ft, screened 1,099-1,163, 1,185-1,221. Lsd not available. MP top of 1½-in nipple in plate over casing, 0.50 ft above lsd (since June 10, 1960). Highest water level 21.16 below lsd, June 20, 1963; lowest 35.18 below lsd, Sept. 21, 1956. Records available: 1956-64.

Mar. 1, 1960	26.11	Sept. 19, 1961	28.43	Dec. 14, 1962	29.22	Feb. 17, 1964	24.16
June 10	28.95	Dec. 13	33.84	Mar. 1, 1963	22.88	June 17	24.37
Sept. 19	30.77	Feb. 20, 1962	28.83	June 20	21.16	Sept. 18	33.80
Feb. 23, 1961	25.70	June 19	21.58	Oct. 4	27.71	Dec. 2	25.53
June 15	29.16	Sept. 25	26.86	Dec. 2	22.90		

Moore County

355734N1013931.1. Local number 3a(N-2). (TT-06-03-302) J. S. Guleke well 1. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 110.98 below lsd, Jan. 7, 1954; lowest 115.75 below lsd, Mar. 6, 1964. Records available: 1952-58, 1960-64. Feb. 22, 1960, 114.61; Jan. 6, 1961, 114.54; Jan. 31, 1962, 115.05; Jan. 9, 1963, 114.82; Mar. 6, 1964, 115.75.

355847N1014212.1. Local number 6(M-4). (TT-06-03-203) G. Birdwell. Drilled irrigation water-table well in sand, diam 16 in, depth 290 ft. Casing information not available. Lsd 3,438.1 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 171.89 below lsd, Feb. 23, 1950; lowest 204.40 below lsd, Jan. 20, 1964. Records available: 1950, 1952-53, 1956-64. Feb. 22, 1960, 188.52; Jan. 9, 1961, 190.03; Jan. 31, 1962, 191.65; Jan. 9, 1963, 197.28; Feb. 4, 1965; Jan. 20, 1964, 204.40.

360040N1014920.1. Local number 9(E-7). (TT-03-58-801) Dick McGregor. Drilled irrigation water-table well in sand, diam 16 in, depth 350 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 170.13 below lsd, Feb. 23, 1950; lowest 201.72 below lsd, Jan. 10, 1964. Records available: 1950-51, 1953-64. Mar. 7, 1960, 189.10; Jan. 10, 1961, 191.33; Jan. 31, 1962, 192.56; Jan. 9, 1963, 196.12; Jan. 10, 1964, 201.72.

335850N1015042.1. Local number 13(K-3). (TT-06-02-102) Cal Burckett. Drilled irrigation water-table well in sand, diam 20 in. Depth and casing information not available. Lsd 3,515.6 ft above msl. MP top of pumpbase, 1.50 ft above lsd. Highest water level 179.62 below lsd, Feb. 23, 1950; lowest 209.56 below lsd, Jan. 27, 1964. Records available: 1950-51, 1954-64. Mar. 7, 1960, 195.50; Jan. 10, 1961, 197.32; Feb. 3, 1962, 199.32; Jan. 9, 1963, 202.09; Jan. 27, 1964, 209.56.

355803N1014941.1. Local number 14(L-1). (TT-06-02-201) Cal Burckett. Drilled irrigation water-table well in sand, diam 20 in, depth 414 ft. Casing information not available. Lsd 3,508.8 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 181.36 below lsd, Feb. 23, 1950; lowest 203.18 below lsd, Jan. 10, 1964. Records available: 1950-55, 1957, 1959-64. Feb. 22, 1960, 193.10; Jan. 10, 1961, 194.70; Feb. 3, 1962, 196.40; Jan. 9, 1963, 201.85; Feb. 14, 1964, 203.18.

360111N1020714.1. Local number A-1. (TT-02-64-702) Sherman Holt. Drilled irrigation water-table well in sand, diam 16 in, depth 469 ft, casing slotted 255-469. Lsd 3,741.0 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 244.64 below lsd, Mar. 13, 1956; lowest 255.96 below lsd, Jan. 17, 1964. Records available: 1956, 1958-64.							
Mar. 13, 1956	244.64	Feb. 20, 1959	247.85	Jan. 12, 1961	249.25	Jan. 10, 1963	251.97
July 19	245.30	Feb. 11, 1960	249.65	Jan. 30, 1962	249.95	Jan. 17, 1964	255.96
Mar. 19, 1958	246.88						

360112N1013856.1. Local number G-1. (TT-03-59-902) Mrs. W. E. Witherbee. Drilled irrigation water-table well in sand, diam 16 in, depth 367 ft, casing slotted 206-366. Lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 159.07 below lsd, Mar. 3, 1955; lowest 170.76 below lsd, Jan. 9, 1963. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 11, 1957	159.54	Mar. 7, 1960	160.20	Jan. 31, 1962	162.60	Feb. 14, 1963	165.06
Mar. 13, 1958	139.07	Jan. 6, 1961	161.50	Jan. 9, 1963	170.76	Jan. 20, 1964	167.20
Feb. 24, 1959	159.53						

355250N102039.1. Local number P-1. (TT-07-05-801) Lloyd Beauchamp. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 246.20 below lsd, Mar. 13, 1956; lowest 236.04 below lsd, Jan. 23, 1964. Records available: 1956, 1958, 1960-64.

Mar. 13, 1956	246.20	Dec. 18, 1958	249.47	Jan. 13, 1961	247.73	Jan. 10, 1963	255.58
Mar. 25, 1958	248.65	Feb. 10, 1960	247.90	Jan. 29, 1962	248.20	Jan. 22, 1964	256.04

355436N1014704.1. Local number S-1. (TT-06-02-901) George Bain. Drilled irrigation water-table well in sand, diam 16 in, depth 420 ft, cased to 400. Lsd 3,483.2 ft above msl. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 180.72 below lsd, Mar. 20, 1955; lowest 189.00 below lsd, Mar. 6, 1964. Records available: 1954, 1957-64.

Jan. 29, 1954	181.50	Feb. 21, 1959	181.00	Jan. 10, 1961	181.70	Jan. 14, 1963	186.22
Feb. 13, 1957	183.70	Feb. 25, 1960	181.25	Feb. 2, 1962	183.18	Mar. 6, 1964	189.00
Mar. 20, 1958	180.72						

355054N1014007.1. Local number T-3. (TT-06-11-202) Arvel Perky. Drilled irrigation water-table well in sand, diam 16 in, depth 422 ft, casing slotted 212-422. Lsd 3,405.8 ft above msl. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 224.67 below lsd, Mar. 6, 1956; lowest 231.00 below lsd, Jan. 23, 1964. Records available: 1956-64.

Mar. 6, 1956	224.67	Feb. 21, 1959	227.70	Jan. 6, 1961	228.13	Jan. 9, 1963	229.75
Feb. 13, 1957	226.54	Mar. 1, 1960	227.70	Feb. 2, 1962	228.94	Jan. 23, 1964	231.00
Mar. 20, 1958	226.62						

354753N1020249.1. Local number W-3. (TT-07-16-501) Herbert Clark. Drilled irrigation water-table well in sand, diam 16 in, depth 449 ft, cased to 405, slotted 270-408. Lsd not available. MP hole in pumpbase, 3.00 ft above lsd. Highest water level 285.00 below lsd, Mar. 13, 1956; lowest 289.74 below lsd, Jan. 14, 1963. Records available: 1956-64.

Mar. 13, 1956	285.00	Feb. 17, 1959	286.80	Jan. 13, 1961	286.93	Jan. 14, 1963	289.74
Feb. 17, 1957	287.03	Feb. 10, 1960	286.70	Feb. 7, 1962	287.21	Jan. 22, 1964	289.66
Mar. 25, 1958	287.02						

Nacogdoches County

314408N0945010.1. Local number 18. (TX-37-10-402) City of Cushing. Drilled public-supply artesian well in Carrizo Sand, diam 6 in, depth 320 ft, screened 250-320. Lsd 409.00 ft above msl. MP top of 1-in hole in pumpbase, 1.00 ft above lsd. Highest water level 96.1 below lsd, Mar. 7, 1958; lowest 128.7 below lsd, Aug. 21, 1956. Records available: 1942-45, 1948-60, 1964. No measurement made in 1961-63. Jan. 12, 1960, 118.83; Feb. 16, 1962, 112.60; Mar. 25, 1964, 117.76; May 4, 1964, 120.37.

313855N0943907.1. Local number 127. (TX-37-19-902) J. T. Hall. Drilled unused artesian well in Carrizo Sand, diam 4 in, depth 2,007 ft, cased to 1,400, perforated at 540. Lsd not available. MP top of 2-in nipple, 2.40 ft above lsd. Highest water level 142.20 below lsd, Feb. 22, 1943; lowest 242.73 below lsd, July 14, 1960. Records available: 1943-45, 1948-60, 1963. No measurement made in 1961-63 or 1964.

Jan. 12, 1960	234.73	Mar. 25, 1960	231.04	May 31, 1960	236.50	July 14, 1960	242.73
Feb. 26, 1960	230.96	Apr. 26	232.60	June 30	242.22	May 9, 1963	242.34

313624N0945230.1. Local number 178. (TX-37-25-301) Shell Pipe Line Co. Drilled industrial artesian well in Carrizo Sand, diam 5 in, depth 500 ft. Casing information and lsd not available. MP top of 3-in nipple, 1.30 ft above lsd. Highest water level 81.31 below lsd, Apr. 7, 1940; lowest 186.45 below lsd, May 4, 1964. Records available: 1940-45, 1948-59, 1962, 1964. No measurement made in 1960-61 or 1963. May 8, 1962, 180.42; May 4, 1964, 186.45.

312921N0943106.1. Local number 271. (TX-37-36-301) L. C. Jacobs. Drilled out test converted to stock artesian well in Carrizo Sand, diam 6 in, depth 400 ft. Casing information and lsd not available. MP top of casing, 7.00 ft above lsd. Highest water level 48.0 above lsd, July 13, 1940; lowest 104.23 below lsd, May 9, 1963. Records available: 1940-44, 1948-57, 1959, 1961, 1963. No measurement made in 1960, 1962 or 1964. Sept. 7, 1961, 98.55; May 9, 1963, 104.28.

312750N0943416.1. Local number 325. (TX-37-36-202) Southland Paper Mills, Inc., well C9-0. Drilled observation artesian well in Carrizo Sand, diam 2 in, depth 674 ft, screened 655-670. Lsd 298.00 ft above msl. MP top of casing, 1.70 ft above lsd. Highest water level 79.86 below lsd, Oct. 22, 1941; lowest 301.30 below lsd, May 4, 1964. Records available: 1941-61, 1963-64. No measurement made in 1962. June 30, 1960, 277.70; July 14, 271.06; Sept. 7, 1961, 288.42; May 9, 1963, 274.56; May 4, 1964, 301.30.

313943N0945242.1. Local number 337. (TX-37-17-902) Pan American Pipe Line Co. Drilled industrial artesian well in Carrizo Sand, diam 6 in, depth 500 ft. Casing information and lsd not available. MP top of special measuring pipe, 1.50 ft above lsd. Highest water level 66.60 below lsd, Sept. 18, 1942; lowest 132.68 below lsd, May 4, 1964. Records available: 1942-43, 1948-59, 1961-62, 1964. No measurement made in 1960 or 1963. Sept. 13, 1961, 131.36; May 8, 1962, 126.65; May 4, 1964, 132.68.

Nolan County

322109N1003709.1. Local number 28. (UA-29-44-106) E. A. Cothepens. Drilled irrigation artesian well in sand, diam 8 in, depth 110 ft. Casing information and lsd not available. MP top of pipe clamp, 2.00 ft above lsd. Highest water level 22.07 below lsd, July 5, 1946; lowest 31.66 below lsd, Dec. 4, 1964. Records available: 1946, 1954-57, 1959-62, 1964. No measurement made in 1963. Dec. 16, 1960, 28.90; Dec. 1, 1961, 26.50; Feb. 17, 1962, 27.17; Dec. 4, 1964, 31.66.

322122N1003704.1. Local number 29. (UA-29-44-109) E. A. Cothepens. Drilled unused artesian well in sand, diam 8 in, depth 150+ ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 43.27 below lsd, Dec. 4, 1964; lowest 46.79 below lsd, Dec. 16, 1960. Records available: 1954-55, 1957, 1959-62, 1964. No measurement made in 1963. Dec. 16, 1960, 46.79; Dec. 1, 1961, 46.40; Feb. 19, 1962, 45.44; Jan. 20, 1964, 45.63; Dec. 4, 43.27.

Ochiltree County

362935N1004106.1. Local number E-1. (UD-04-35-201) Roy Stallings. Drilled irrigation water-table well in sand, diam 16 in, depth 355 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 232.10 below lsd, Dec. 4, 1958; lowest 235.01 below lsd, Jan. 8, 1964. Records available: 1956-58, 1960-62, 1964. No measurement made in 1963. Jan. 9, 1960, 232.90; Jan. 4, 1961, 233.00; Dec. 18, 232.62; Dec. 20, 1962, 233.21; Jan. 8, 1964, 235.01.

362826N1003504.1. Local number F-3. (UD-04-36-103) Don Sells. Drilled irrigation water-table well in sand, diam 16 in, depth 455 ft. Casing information and lsd not available. MP top of pumpbase, 1.70 ft above lsd. Highest water level 208.54 below lsd, Feb. 18, 1955; lowest 216.68 below lsd, Feb. 25, 1956. Records available: 1955-56, 1958, 1960-62, 1964. No measurement made in 1963. Jan. 9, 1960, 211.20; Jan. 4, 1961, 210.22; Dec. 18, 211.75; Dec. 20, 1962, 211.36; Jan. 8, 1964, 211.84.

362014N1010354.1. Local number H-4. (UD-03-48-201) Dan Manning. Drilled irrigation water-table well in sand, diam 16 in, depth 345 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 223.19 below lsd, Feb. 25, 1956; lowest 227.53 below lsd, Jan. 8, 1964. Records available: 1956-58, 1960-61, 1963-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 25, 1956	223.19	Dec. 5, 1958	224.38	Jan. 6, 1961	225.20	Jan. 4, 1963	225.94
Jan. 10, 1957	224.09	Jan. 13, 1960	224.75	Dec. 27	225.72	Jan. 8, 1964	227.53

362152N1005158.1. Local number J-1. (UD-04-42-101) A. L. Swink. Drilled irrigation water-table well in sand, diam 16 in, depth 310 ft (previously reported 314 ft). Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 245.32 below lsd, Feb. 18, 1955; lowest 254.18 below lsd, Jan. 4, 1964. Records available: 1955-58, 1960-61, 1963-64. No measurement made in 1962. Jan. 9, 1960, 249.90; Jan. 5, 1961, 249.75; Dec. 18, 250.93; Jan. 7, 1963, 252.77; Jan. 4, 1964, 254.18.

361623N1005432.1. Local number Q-2. (UD-04-41-901) R. C. Allen. Drilled irrigation water-table well in sand, diam 16 in, depth 412 ft. Casing information and lsd not available. MP top of pumpbase, 2.00 ft above lsd. Highest water level 243.00 below lsd, Feb. 6, 1959; lowest 246.69 below lsd, Jan. 7, 1963. Records available: 1956-61, 1963-64. No measurement made in 1962. Jan. 8, 1960, 243.40; Jan. 9, 1961, 244.80; Dec. 27, 244.80; Jan. 7, 1963, 246.69; Jan. 9, 1964, 245.87.

361730N1003915.1. Local number T-1. (UD-04-43-601) W. T. Tregalles. Drilled irrigation water-table well in sand, diam 16 in, depth 560 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 258.50 below lsd, Jan. 5, 1961; lowest 267.39 below lsd, Jan. 14, 1964. Records available: 1957-58, 1961, 1963-64. Jan. 7, 1957, 266.35; Jan. 10, 1958, 261.90; Dec. 3, 261.75; Jan. 5, 1961, 258.50; Dec. 26, 261.64; Jan. 3, 1963, 264.66; Jan. 14, 1964, 267.39.

361153N1010323.1. Local number V-2. (UD-03-56-501) Roger Pearson. Drilled irrigation water-table well in sand, diam 16 in, depth 500 ft. Casing information and lsd not available. MP hole in casing, 0.70 ft above lsd. Highest water level 285.07 below lsd, Feb. 6, 1952; lowest 299.25 below lsd, Jan. 14, 1964. Records available: 1952-54, 1956-57, 1961, 1963-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 6, 1952	285.07	Jan. 22, 1954	286.04	Jan. 11, 1957	291.15	Jan. 15, 1963	295.06
Jan. 13, 1953	285.52	Feb. 24, 1956	290.90	Dec. 26, 1961	293.13	Jan. 14, 1964	299.25

360716N1010115.1. Local number AC-1. (UD-03-64-301) D. B. Pearson. Drilled irrigation water-table well in sand, diam 16 in, depth 500 ft. Casing information and lsd not available. MP hole in pumpbase, 0.70 ft above lsd. Highest water level 338.73 below lsd, Feb. 24, 1956; lowest 246.91 below lsd, Jan. 10, 1964. Records available: 1956-58, 1967-61, 1963-64.

360508N1005739.1. Local number AD-4. (UD-04-57-104) R. E. Wamble. Drilled irrigation water-table well in sand, diam 16 in, depth 522 ft. Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 380.67 below lsd, Mar. 29, 1958; lowest 384.96 below lsd, Jan. 13, 1964. Records available: 1956-59, 1961, 1964. No measurement made in 1960 or 1962-63. Dec. 22, 1961, 382.56; Jan. 13, 1964, 384.96.

Oldham County

351453N1022239.1. Local number 464a. (UH-07-45-901) Roddie Harwell. Drilled irrigation water-table well in sand, diam 16 in, depth 260 ft, cased, part slotted. Lsd not available. MP top of concrete base, at lsd. Highest water level 194.1 below lsd, Mar. 17, 1938; lowest 234.00 below lsd, Jan. 13, 1964. Records available: 1938, 1958-64.

351313N1021632.1. Local number 466a. (UH-07-54-301) Mr. Binford. Drilled stock water-table well in sand, diam 6 in. Depth, casing information and lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 135.90 below lsd, Mar. 19, 1938; lowest 201.59 below lsd, Jan. 3, 1961. Records available: 1938, 1958-64.

351153N1021153.1. Local number 437a. (UH-07-55-501) Mr. Grusen. Drilled irrigation water-table well in sand, diam, depth, casing information and lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 161.7 below lsd, Mar. 19, 1938; lowest 214.44 below lsd, Jan. 13, 1964. Records available: 1938, 1958-64.

300950N0934650.1. Local number 82. (UJ-62-50-808) Lutch & Moore Lumber Co. Drilled unused artesian well in sand, diam 24 in, depth 720 ft. Casing information not available. Lsd 19.88 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 0.01 below lsd, Sept. 17, 1941; lowest 20.94 below lsd, May 19, 1958. Records available: 1941, 1949-52, 1954-60, 1962, 1964. No measurement made in 1961 or 1963. Oct. 10, 1960, 15.65; May 9, 1962, 15.71; May 8, 1964, 15.70.

Orange County

300722N0935027.1. Local number 136. (UJ-62-50-707) Will Linscomb. Drilled irrigation artesian well in sand, diam 6 in, depth 630 ft. Casing information not available. Lsd 18.08 ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 7.0 above lsd, 1915; lowest 16.37 below lsd, Oct. 10, 1960. Records available: 1915, 1941, 1949-52, 1954-60, 1962, 1964. No measurement made in 1961 or 1963. Oct. 10, 1960, 16.37; Mar. 20, 1962, 11.04; May 10, 9.31; May 8, 1964, 10.35.

300432N0934646.1. Local number 161. (UJ-62-58-602) E. W. Brown Estate. Drilled farm artesian well in sand, diam 6 in, depth 700 ft. Casing information not available. Lsd 13.09 ft above msl. MP top of pumpbase, 1.40 ft above lsd. Highest water level 0.06 below lsd, June 23, 1941; lowest 45.05 below lsd, May 8, 1964. Records available: 1941, 1949-52, 1954-60, 1962-64. No measurement made in 1961 or 1963. Oct. 10, 1960, 36.52; May 10, 1962, 36.05; Apr. 2, 1963, 42.25; May 8, 1964, 45.05.

300321N0934700.1. Local number 164. (UJ-62-58-603) W. H. Stark Estate. Drilled unused artesian well in sand, diam 5 in, depth 356 ft. Casing information not available. Lsd 7.65 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 4.5 below lsd, Sept. 19, 1941; lowest 7.85 below lsd, Mar. 8, 1964. Records available: 1941, 1949-52, 1954, 1956-60, 1962, 1964. No measurement made in 1961 or 1963. Oct. 10, 1960, 7.71; May 10, 1962, 7.24; May 8, 1964, 7.85.

300522N0934437.1. Local number 196. (UJ-62-59-105) Gulf States Utilities Co. Drilled public-supply artesian well in sand, diam 16 to 8 in, depth 755 ft, screened 672-737. Lsd 9.02 ft above msl. MP top of concrete, 0.50 ft above lsd. Highest water level flowing, Feb. 7, 1941; lowest 40.08 below lsd, May 8, 1964. Records available: 1941, 1951-52, 1954-58, 1960, 1962, 1964. No measurement made in 1961 or 1963. Oct. 10, 1960, 34.20; May 10, 1962, 33.47; May 8, 1964, 40.08.

Parker County

342910N1025414.1. Local number 10(206). (UR-10-33-301) J. M. Gunn. Drilled farm water-table well in sand, diam 4 in, depth 192 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 166.40 below lsd, Feb. 1, 1952; lowest 211.85 below lsd, Jan. 11, 1964. Records available: 1937-38, 1948-58, 1960-62, 1964. No measurement made in 1963. Jan. 7, 1960, 197.52; Jan. 4, 1961, 203.58; Jan. 23, 1962, 202.86; Jan. 11, 1964, 211.85.

344200N1023454.1. Local number 11a(11). (UR-10-20-502) T. J. Hawks. Drilled farm water-table well in sand, diam 14 in, depth 160 ft. Casing information and lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 117.24 below lsd, Mar. 30, 1939; lowest 153.11 below lsd, Jan. 12, 1964. Records available: 1938-39, 1948-50, 1953-64. Jan. 25, 1960, 142.05; Jan. 4, 1961, 145.77; Jan. 22, 1962, 151.34; Jan. 7, 1963, 151.11; Jan. 12, 1964, 153.11.

343206N1025144.1. Local number 12(171). (UR-10-26-701) Capitol Syndicate. Drilled farm water-table well in sand, diam 4 in, depth 235 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 161.85 below lsd, Mar. 17, 1948; lowest 186.56 below lsd, Jan. 7, 1963. Records available: 1937-38, 1948-64. Jan. 29, 1960, 180.60; Jan. 4, 1961, 181.09; Jan. 23, 1962, 181.40; Jan. 7, 1963, 186.56; Jan. 11, 1964, 186.30.

343920N1023321.1. Local number 20. (UR-10-20-801) J. W. Cobb. Drilled irrigation water-table well in sand, diam 12 in, depth 185 ft, cased to 140. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 107.51 below lsd, Mar. 27, 1947; lowest 157.10 below lsd, Jan. 12, 1964. Records available: 1947-64. Jan. 28, 1960, 141.32; Jan. 4, 1961, 148.10; Jan. 22, 1962, 144.6; Jan. 7, 1963, 150.48; Jan. 12, 1964, 157.10.

343120N1023937.1. Local number 111a. (UR-10-27-901) Black. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 165.26 below lsd, Mar. 15, 1948; lowest 218.80 below lsd, Jan. 12, 1964. Records available: 1948-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 12, 1948	165.48	Feb. 1, 1952	168.01	Jan. 18, 1957	183.60	Jan. 4, 1961	206.02
Mar. 15, 1948	165.26	Jan. 15, 1953	170.45	Jan. 15, 1958	195.03	Jan. 24, 1962	208.00
Mar. 17, 1949	165.72	Jan. 5, 1954	173.00	Jan. 14, 1959	198.58	Jan. 6, 1963	213.31
Feb. 14, 1950	165.46	Jan. 6, 1955	178.10	Jan. 29, 1960	207.05	Jan. 12, 1964	218.80
Jan. 21, 1951	167.58	Jan. 13, 1956	185.45				

b Well pumped recently.

342012N1025504.1. Local number 323. (UR-10-41-202) W. L. Clamptitt. Drilled farm water-table well in sand, diam 3 in, depth unknown (previously reported 109 ft, but well has apparently been deepened as water depths are greater than 109 ft). Casing information and lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 100.50 below lsd, Mar. 17, 1948; lowest 130.44 below lsd, Jan. 10, 1964. Records available: 1937, 1948-50, 1952-56, 1958-64. Jan. 7, 1960, 119.30; Jan. 5, 1961, 122.00; Jan. 25, 1962, 123.35; Jan. 5, 1963, 126.98; Jan. 10, 1964, 130.44.

343220N1025855.1. Local number 371. (UR-10-25-701) J. E. Tesch. Drilled irrigation water-table well in sand, diam 16 in, depth 407 ft. Casing information and lsd not available. MP top of porthole, 2.00 ft above lsd. Highest water level 188.90 below lsd, Jan. 17, 1956; lowest 223.56 below lsd, Jan. 11, 1964. Records available: 1956-62, 1964.

Jan. 17, 1956	188.90	Jan. 15, 1958	198.33	Jan. 7, 1960	206.90	Jan. 23, 1962	212.68
Jan. 17, 1957	197.08	Jan. 14, 1959	202.28	Jan. 4, 1961	210.60	Jan. 11, 1964	223.56

342243N1024356.1. Local number 391. (UR-10-35-701) L. M. Hardage. Drilled irrigation water-table well in sand, diam 8 in. Depth, casing information and lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 163.10 below lsd, Jan. 13, 1956; lowest 194.51 below lsd, Jan. 10, 1964. Records available: 1956-64.

Jan. 13, 1956	163.10	Jan. 14, 1959	175.50	Jan. 5, 1961	182.24	Jan. 5, 1963	192.60
Jan. 16, 1957	169.75	Jan. 28, 1960	179.99	Jan. 24, 1962	182.78	Jan. 10, 1964	194.51
Jan. 16, 1958	173.28						

344220N1025050.1. Local number 383. (UR-10-17-501) Leech. Drilled irrigation water-table well in sand, diam 16 in, depth 290 ft. Casing information and lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 205.14 below lsd, Jan. 16, 1956; lowest 240.70 below lsd, Jan. 11, 1964. Records available: 1956, 1958-64.

Jan. 16, 1956	205.14	Jan. 15, 1959	218.90	Jan. 4, 1961	226.50	Jan. 6, 1963	234.29
Jan. 14, 1958	219.38	Jan. 29, 1960	225.77	Jan. 23, 1962	230.00	Jan. 11, 1964	240.70

343844N1024612.1. Local number 384. (UR-10-18-901) Oscar Pope. Drilled irrigation water-table well in sand, diam 16 in, depth 340 ft, cased, part slotted. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 196.30 below lsd, Jan. 17, 1957; lowest 220.16 below lsd, Jan. 11, 1964. Records available: 1956-64.

Jan. 16, 1956	198.14	Jan. 15, 1959	196.82	Jan. 4, 1961	201.46	Jan. 6, 1963	208.78
Jan. 17, 1957	186.30	Jan. 29, 1960	203.60	Jan. 23, 1962	207.68	Jan. 11, 1964	220.16
Jan. 14, 1958	204.39						

b Well pumped recently.

342404N1023529.1. Local number 399. (UR-10-36-801) J. W. Gammons. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 139.12 below lsd, Jan. 17, 1956; lowest 165.51 below lsd, Jan. 10, 1964. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 17, 1956	139.12	Jan. 14, 1959	149.06	Jan. 4, 1961	155.00	Jan. 5, 1963	160.65
Jan. 18, 1957	143.32	Jan. 28, 1960	152.30	Jan. 24, 1962	156.82	Jan. 10, 1964	165.51
Jan. 13, 1958	147.03						

342237N1030225.1. Local number 405. (UR-06-40-903) Lewis Travis. Drilled irrigation water-table well in sand, diam 18 in, depth 407 ft. Casing information and lsd not available. MP hole in pump, 1.20 ft above lsd. Highest water level 194.76 below lsd, Jan. 13, 1956; lowest 221.16 below lsd, Jan. 5, 1963. Records available: 1956-64.

Jan. 13, 1956	194.76	Jan. 14, 1959	202.42	Jan. 5, 1961	204.36	Jan. 5, 1963	221.16
Jan. 16, 1957	198.08	Jan. 7, 1960	202.90	Jan. 25, 1962	206.38	Jan. 10, 1964	213.25
Jan. 15, 1958	199.31						

Pecos County

312426N1030010.1. Local number A-50. (US-46-48-902) A. J. Hoelscher. Drilled irrigation water-table well in sand, diam 16 in, depth 633 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 164.08 below lsd, Jan. 28, 1958; lowest 242.58 below lsd, Feb. 4, 1964. Records available: 1958-59, 1961-64. Jan. 28, 1958, 164.08; Jan. 23, 1959, 173.96; Jan. 12, 1961, 205.41; Feb. 6, 1962, 224.40; Feb. 7, 1963, 238.96; Feb. 4, 1964, 242.58.

312040N1032350.1. Local number A-86. (US-46-56-201) Lowe Bros. Drilled irrigation water-table well in sand, diam 16 in, depth 865 ft, cased, part slotted. Lsd 2,622.1 ft above msl. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 212.46 below lsd, Jan. 30, 1958; lowest 281.13 below lsd, Feb. 4, 1964. Records available: 1958-59, 1961-64. Jan. 30, 1958, 212.46; Jan. 24, 1959, 232.09; Jan. 13, 1961, 254.01; Feb. 6, 1962, 252.88; Feb. 7, 1963, 276.02; Feb. 4, 1964, 281.13.

310552N1032008.1. Local number A-185. (US-46-56-401) Burkholder Bros. Drilled irrigation artesian well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of hole in pumpbase, 1.00 ft above lsd. Highest water level 169.94 below lsd, Feb. 4, 1958; lowest 226.20 below lsd, Feb. 5, 1964. Records available: 1958, 1961-64. Feb. 4, 1958, 169.94; Feb. 12, 1961, 215.42; Feb. 6, 1962, 216.12; Feb. 6, 1963, 212.83; Feb. 5, 1964, 226.20.

310010N1021442.1. Local number A-57. (US-45-63-701) D. S. Warren. Drilled irrigation water-table well in sand, diam 15 in, depth 138 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 0.60 ft above lsd. Highest water level 53.58 below lsd, Dec. 9, 1946; lowest 90.10 below lsd, Feb. 6, 1964. Records available: 1946, 1948, 1950, 1957-58, 1961-64.							
Dec. 9, 1946	53.58	Feb. 28, 1950	59.07	Jan. 4, 1961	87.18	Feb. 4, 1963	85.24
Mar. 6, 1948	53.97	Mar. 21, 1957	69.1	Feb. 5, 1962	87.61	Feb. 6, 1964	90.10
Dec. 23	56.06	Feb. 14, 1958	84.88				

305852N1021140.1. Local number L-78. (US-53-07-104) Jake Broyles. Drilled irrigation artesian well in sand, diam 16 in, depth 128 ft. Casing information not available. Lsd 2,274.1 ft above msl. MP end of discharge pipe, 2.70 ft above lsd. Highest water level 36.55 below lsd, Dec. 30, 1948; lowest 64.37 below lsd, Dec. 17, 1956. Records available: 1948, 1950, 1952-56, 1958, 1961-64.

Aug. 2, 1948	39.11	Dec. 7, 1952	55.63	Dec. 17, 1956	64.37	Feb. 5, 1962	61.51
Dec. 30	36.55	Dec. 6, 1953	59.77	Feb. 10, 1958	62.67	Feb. 4, 1963	62.00
Feb. 9, 1950	38.70	Dec. 1, 1954	62.41	Jan. 4, 1961	63.16	Feb. 6, 1964	59.73
Jan. 26, 1952	47.50	Dec. 8, 1955	63.36				

305022N1030110.1. Local number P-114. (US-52-16-303) Wesley Whitman. Drilled unused artesian well in limestone, diam 16 in, depth unknown, not cased. Lsd 3,097.7 ft above msl. MP hole in cover, 0.70 ft above lsd. Highest water level 98.20 below lsd, Jan. 29, 1958; lowest 158.86 below lsd, June 27, 1958. Records available: 1957-58, 1961-64.

Nov. 24, 1957	117.35	Jan. 29, 1958	98.20	May 23, 1958	131.54	Feb. 6, 1962	122.23
28	115.52	Feb. 17	99.17	June 27	158.86	Feb. 7, 1963	125.65
Dec. 12	110.42	Mar. 20	129.59	Jan. 4, 1961	100.86	Feb. 4, 1964	107.28
Jan. 22, 1958	99.37	Apr. 28	146.28				

305720N1025642.1. Local number Q-126. (US-53-01-903) Mrs. B. F. Webb. Drilled domestic and stock artesian well in limestone, diam 7 in, depth 258 ft, cased to 90. Lsd 2,952.0 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 41.4 below lsd, Mar. 15, 1950; lowest 170.82 below lsd, Feb. 6, 1963. Records available: 1950-55, 1957-59, 1961-64.

Mar. 15, 1950	41.4	Jan. 9, 1957	66.88	Sept. 21, 1957	101.85	Apr. 17, 1958	68.55
May 30	43.2	Feb. 14	63.23	Oct. 16	101.83	May 20	68.37
Nov. 28, 1951	56.46	Mar. 13	63.76	Nov. 18	95.75	Jan. 26, 1959	67.25
Jan. 25, 1952	53.73	Apr. 17	70.98	Dec. 16	79.22	Jan. 9, 1961	71.48
Dec. 6	55.11	May 16	75.60	Jan. 17, 1958	62.57	Feb. 6, 1962	118.93
Dec. 5, 1953	56.91	June 25	68.72	Feb. 28	60.84	Feb. 6, 1963	170.82
Dec. 2, 1954	55.62	July 16	81.89	Mar. 17	61.90	Feb. 4, 1964	138.70
Dec. 7, 1955	55.25	Aug. 16	93.51				

b Well pumped recently.

305700N1025828.1. Local number Q-130. (US-53-01-402) Ernest Riggs. Drilled unused artesian well in limestone, diam 18 in, depth 381 ft, cased to 60. Lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 12.65 below lsd, Dec. 6, 1955; lowest 62.18 below lsd, Feb. 4, 1964. Records available: 1947-48, 1951-55, 1957-59, 1961-64.

June 6, 1947	14.2	Feb. 13, 1957	21.57	Nov. 18, 1957	40.07	July 26, 1958	52.55
July 8, 1948	16.5	Mar. 12	23.28	Dec. 16	34.70	Aug. 20	58.35
Nov. 30, 1951	16.56	Apr. 15	30.05	Jan. 17, 1958	26.17	Sept. 20	57.38
Dec. 6, 1952	16.78	May 16	32.49	Feb. 28	23.70	Jan. 22, 1959	32.73
Dec. 5, 1953	20.10	June 24	30.33	Mar. 17	25.13	Jan. 10, 1961	33.93
Dec. 2, 1954	19.24	July 16	34.75	Apr. 17	31.17	Jan. 7, 1962	49.98
Jan. 19, 1955	14.21	Aug. 19	38.72	May 19	37.24	Feb. 6, 1963	61.03
Dec. 6	12.65	Sept. 20	44.32	June 25	43.46	Feb. 4, 1964	62.18
Jan. 9, 1957	23.67	Oct. 16	44.17				

305290N1025310.1. Local number Q-306. (US-53-09-301) Page Carson. Drilled irrigation water-table well in sand and limestone, diam 16 in, depth 210 ft. Casing information and lsd not available. MP top of casing, 0.80 ft above lsd. Highest water level 77.70 below lsd, Feb. 17, 1958; lowest 114.48 below lsd, Sept. 22, 1964. Records available: 1958-59, 1961-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 17, 1958	77.70	July 15, 1958	92.29	Jan. 23, 1959	80.79	Feb. 5, 1964	112.41
Mar. 20	80.17	Sept. 3	100.98	Jan. 11, 1961	90.65	June 22	111.90
Apr. 28	85.98	Oct. 10	96.82	Feb. 6, 1962	107.78	Sept. 22	114.48
May 23	79.27	Nov. 13	95.85	Feb. 6, 1963	81.61	Nov. 16	103.53
June 30	79.10						

Polk County

305116N0945136.1. Local number D-23. (UT-61-10-101) Texas Long Leaf Lumber Co. Drilled domestic artesian well in sand, diam 6 in, depth 150 ft. Casing information and lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 10.09 below lsd, May 5, 1964; lowest 17.03 below lsd, Mar. 20, 1947. Records available: 1947, 1951-58, 1960-64. Apr. 27, 1960, 13.17; Apr. 20, 1961, 12.67; May 8, 1962, 12.87; May 6, 1963, 10.99; May 5, 1964, 10.09.

304650N0945427.1. Local number D-40. (UT-61-09-901) J. M. Rogers. Drilled farm artesian well in sand, diam 6 to 4 in, depth 116 ft. Casing information and lsd not available. MP top of casing, 3.00 ft above lsd. Highest water level 30.90 below lsd, 1934; lowest 97.31 below lsd, July 7, 1955. Records available: 1934, 1951-58, 1960-63. No measurement made in 1964. Apr. 26, 1960, 48.97; Apr. 20, 1961, 42.87; May 8, 1962, 52.52; May 6, 1963, 36.82.

303454N0945115.1. Local number F-32a. (UT-61-26-102) Humble Oil & Refining Co. Drilled unused artesian well in sand, diam 4 in, depth 295 ft, cased, part slotted. Lsd not available. MP lower edge of 4-in tee, 2.00 ft above lsd. Highest water level 52.46 below lsd, July 3, 1953; lowest 60.47 below lsd, July 27, 1951. Records available: 1956-58, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
July 27, 1951	60.47	July 7, 1955	54.53	July 10, 1958	54.84	May 8, 1962	56.98
July 9, 1952	52.98	July 12, 1956	55.12	Apr. 27, 1960	56.45	May 6, 1963	57.01
July 3, 1953	52.46	July 16, 1957	55.02	Apr. 20, 1961	56.74	May 4, 1964	57.43
July 13, 1954	53.10						

Presidio County

295252N1041704.1. Local number 1. (UW-74-06-901) Bill Bunton. Drilled unused artesian well in limestone, diam 16 in, depth 400+ ft. Casing information and lsd not available. MP top of casing, 0.70 ft above lsd. Highest water level 130.70 below lsd, Jan. 27, 1964; lowest 131.6 below lsd, Aug. 11, 1954. Records available: 1954-58, 1961, 1963-64. No measurement made in 1960 or 1962. Feb. 12, 1961, 131.10; Feb. 5, 1963, 130.81; Jan. 27, 1964, 130.70.

300812N1044040.1. Local number A-2. (UW-51-51-803) Miss Francis E. Howard. Drilled irrigation water-table well in alluvium, diam unknown, depth 50+ ft. Casing information and lsd not available. MP lower edge of porthole, 4.00 ft above lsd. Highest water level 4.10 below lsd, Apr. 22, 1961; lowest 12.70 below lsd, Feb. 27, 1958. Records available: 1957-58, 1961-64. Jan. 30, 1957, 12.49; Feb. 27, 1958, 12.70; Apr. 22, 1961, 4.10; Feb. 13, 1962, 8.59; Feb. 5, 1963, 6.87; Jan. 28, 1964, 4.28.

300904N1003956.1. Local number A-6. (UW-51-51-902) Miss Francis E. Howard. Drilled unused water-table well in alluvium. Diam, depth, casing information and lsd not available. MP top of board cover, 0.30 ft above lsd. Highest water level 49.2 below lsd, Apr. 22, 1961; lowest 50.81 below lsd, Feb. 5, 1963. Records available: 1957-58, 1961-64. Jan. 30, 1957, 49.90; Feb. 27, 1958, 49.75; Apr. 22, 1961, 49.2; Feb. 13, 1962, 50.50; Feb. 5, 1963, 50.81; Jan. 28, 1964, 50.24.

Randall County

345713N1015452.1. Local number 103a. (UY-11-01-601) Owner unknown. Drilled farm water-table well in sand. Diam, depth, casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 3.79 below lsd, Jan. 3, 1961; lowest 8.12 below lsd, Jan. 11, 1957. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 6, 1956	6.53	Jan. 2, 1959	5.50	Jan. 3, 1961	3.79	Jan. 5, 1963	4.92
Jan. 11, 1957	8.12	Jan. 4, 1960	4.20	Jan. 17, 1962	3.94	Jan. 16, 1964	4.94
Jan. 12, 1958	6.53						

350232N1015910.1. Local number 121a. (UY-06-57-401) G. W. Cox. Drilled irrigation water-table well in sand, diam 16 in, depth unknown, cased, part slotted. Lsd not available. MP end of discharge pipe, 7.50 ft above lsd. Highest water level 124.68 below lsd, Mar. 26, 1947; lowest 160.53 below lsd, Jan. 17, 1964. Records available: 1947, 1949-64. Jan. 5, 1960, 150.80; Jan. 3, 1961, 153.04; Jan. 17, 1962, 152.36; Jan. 5, 1963, 159.58; Jan. 17, 1964, 160.53.

350406N1015503.1. Local number 127a. (UY-06-57-601) Grady Hazlewood. Drilled irrigation water-table well in sand, diam 16 in, depth 217 ft, cased, part slotted. Lsd not available. MP hole in pumpbase, 1.80 ft above lsd. Highest water level 130.95 below lsd, Mar. 7, 1949; lowest 149.20 below lsd, Jan. 17, 1964. Records available: 1949, 1951-64. Jan. 5, 1960, 145.75; Jan. 3, 1961, 148.87; Jan. 17, 1962, 149.04; Jan. 4, 1963, 148.40; Jan. 17, 1964, 149.20.

350322N1020749.1. Local number 157a. (UY-07-63-601) C. H. Pond (previously reported owner unknown). Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 112.45 below lsd, Mar. 9, 1949; lowest 127.36 below lsd, Jan. 3, 1961. Records available: 1949, 1951-64. Jan. 4, 1960, 120.97; Jan. 3, 1961, 127.36; Jan. 17, 1962, 123.30; Jan. 4, 1963, 124.34; Jan. 17, 1964, 126.37.

345927N1020546.1. Local number 167a. (UY-10-08-102) Ernest Hollenstein. Drilled irrigation water-table well in sand. Diam, depth, casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 105.31 below lsd, Jan. 12, 1940; lowest 136.44 below lsd, Jan. 5, 1956. Records available: 1938-40, 1956, 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 20, 1938	105.42	Mar. 20, 1939	105.39	Jan. 5, 1956	136.44	Jan. 3, 1961	134.54
June 10	105.40	June 28	105.35	Jan. 12, 1958	128.37	Jan. 17, 1962	131.10
Sept. 14	105.38	Sept. 29	105.38	Jan. 2, 1959	123.20	Jan. 5, 1963	133.09
Oct. 20	105.40	Jan. 12, 1940	105.31	Jan. 4, 1960	130.40	Jan. 17, 1964	134.69
Dec. 13	105.36	Mar. 14	105.36				

344819N1015225.1. Local number 191b. (UY-11-09-601) Floyd Moore. Drilled irrigation water-table well in sand, diam 16 in, depth 230 ft. Casing information and lsd not available. MP hole in pump, 2.00 ft above lsd. Highest water level 143.00 below lsd, September 1948; lowest 199.20 below lsd, Jan. 11, 1957. Records available: 1948-49, 1951-64, Jan. 4, 1960, 187.65; Jan. 3, 1961, 187.78; Jan. 17, 1962, 187.11; Jan. 3, 1963, 190.04; Jan. 16, 1964, 195.23.

350835N1020132.1. Local number 212. (UY-07-56-901) L. T. Campbell. Drilled irrigation water-table well in sand. Diam. depth, casing information and lsd not available. MP edge of cover, 1.00 ft above lsd. Highest water level 148.35 below lsd, Mar. 30, 1949; lowest 174.19 below lsd, Jan. 17, 1962. Records available: 1949, 1951-59, 1961-62. No measurement made in 1960. Measurement discontinued. Jan. 3, 1961, 168.34; Jan. 17, 1962, 174.19.

350734N1020553.1. Local number 215. (UY-07-56-701) Fred Fegl. Drilled irrigation water-table well in sand. Diam. depth, casing information and lsd not available. MP lower edge of porthole, 2.50 ft above lsd. Highest water level 129.54 below lsd, Mar. 30, 1949; lowest 177.78 below lsd, Jan. 17, 1964. Records available: 1959-64, Jan. 4, 1960, 164.50; Jan. 3, 1961, 164.38; Jan. 17, 1962, 165.89; Jan. 4, 1963, 170.73; Jan. 17, 1964, 177.78.

350656N1020053.1. Local number A2a. (UY-07-64-302) City of Amarillo. Drilled observation water-table well in sand, diam 13 to 10 in, depth 200 ft, cased to 200, slotted bottom 34. Lsd 3,711.0 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 106.22 below lsd, July 8, 1948; lowest 143.81 below lsd, Dec. 31, 1964. Records available: 1948-64.

Highest water level for the day, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	139.16	139.25	139.36	139.40	139.45	139.38	139.42	139.51	139.59	139.70	139.80	139.78
10	139.17	139.26	139.35	139.41	139.45	139.40	139.44	139.52	139.59	139.72	139.81	139.78
15	139.18	139.27	139.36	139.44	139.44	139.40	139.45	139.55	139.63	139.74	139.81	139.75
20	139.18	139.30	139.37	139.44	139.43	139.40	139.45	139.55	139.65	139.77	139.81	139.73
25	139.20	139.32	139.39	139.44	139.40	139.42	139.47	139.56	139.65	139.77	139.80	139.72
Eom	139.22	139.32	139.40	139.45	139.39	139.40	139.47	139.58	139.69	139.79	139.79	139.71
1961												
5	139.54	139.48	139.49	139.53	139.56	139.53	139.45	139.31	139.18	139.07	139.13	139.28
10	139.53	139.48	139.49	139.54	139.54	139.53	139.44	139.27	139.17	139.05	139.15	139.31
15	139.50	139.48	139.48	139.54	139.54	139.53	139.42	139.25	139.16	139.10	139.17	139.34
20	139.48	139.48	139.50	139.55	139.54	139.52	139.40	139.24	139.14	139.10	139.20	139.35
25	139.48	139.48	139.50	139.55	139.54	139.49	139.39	139.23	139.12	139.09	139.23	139.38
Eom	139.48	139.49	139.52	139.55	139.53	139.46	139.36	139.22	139.08	139.11	139.26	139.41
1962												
5	139.44	139.61	139.67	139.66	139.62	139.57	139.51	139.37	.....	.....	138.92	139.13
10	139.46	139.63	139.67	139.67	139.61	139.55	139.50	139.35	.....	.....	138.95	139.15
15	139.52	139.65	139.67	139.64	139.60	139.55	139.47	139.32	.....	.....	138.98	139.16
20	139.53	139.66	139.65	139.64	139.60	139.55	139.45	139.28	.....	.....	139.01	139.17
25	139.55	139.66	139.64	139.64	139.59	139.53	139.41	139.25	.....	138.95	139.05	139.21
Eom	139.58	139.66	139.65	139.63	139.57	139.53	139.38	.....	.....	138.94	139.08	139.25
1963												
5	139.28	139.44	139.54	139.61	139.74	139.93	139.92	140.04	140.16	140.34	140.51	140.69
10	139.30	139.45	139.55	139.62	139.75	139.96	139.95	140.05	140.19	140.37	140.55	140.70
15	139.33	139.49	139.56	139.65	139.77	140.00	139.96	140.08	140.23	140.38	140.56	140.75
20	139.35	139.51	139.57	139.65	139.80	139.89	139.97	140.10	140.26	140.41	140.58	140.80
25	139.37	139.54	139.58	139.67	139.86	139.90	139.99	140.10	140.28	140.44	140.62	140.83
Eom	139.40	139.54	139.58	139.70	139.89	139.91	140.02	140.16	140.28	140.47	140.65	140.84
1964												
5	140.87	141.05	141.16	141.25	141.43	141.58	141.78	142.02	142.33	142.74	143.12	143.50
10	140.91	141.08	141.18	141.34	141.44	141.61	141.81	142.05	142.39	142.80	143.18	143.56
15	140.95	141.10	141.20	141.35	141.48	141.66	141.85	142.10	142.46	142.88	143.25	143.63
20	140.98	141.11	141.20	141.37	141.50	141.66	141.87	142.15	142.53	142.96	143.31	143.70
25	141.00	141.14	141.24	141.39	141.53	141.70	141.92	142.20	142.59	142.99	143.37	143.74
Eom	141.02	141.15	141.25	141.41	141.55	141.73	141.92	142.27	142.66	143.07	143.43	143.81

Reagan County

313800N1013317.1. Local number 1. (UZ-44-20-801) E. J. Helwig. Drilled irrigation artesian well in limestone, diam 15 to 12 in, depth 320 ft. Casing information and lsd not available. MP hole in pump, 2.45 ft above lsd. Highest water level 87.6 below lsd, Apr. 10, 1950; lowest 173.45 below lsd, Dec. 4, 1964. Records available: 1950, 1954-57, 1959-60, 1962-64. No measurement made in 1961. Dec. 21, 1960, 162.79; Jan. 4, 1962, 163.85; Dec. 7, 1963, 168.55; Dec. 3, 1963, 168.20; Dec. 4, 1964, 173.45.

313810N1013011.1. Local number 2. (UZ-44-20-810) Florence Wilde. Drilled irrigation artesian well in sand and limestone, diam 14 in, depth 340 ft, cased to 14. Lsd not available. MP lower edge of porthole, 1.30 ft above lsd. Highest water level 96.62 below lsd, Sept. 19, 1949; lowest 181.62 below lsd, Dec. 4, 1964. Records available: 1949-50, 1952-55, 1957, 1959-60, 1962-64. No measurement made in 1961. Dec. 21, 1960, 142.15; Dec. 7, 1962, 171.13; Dec. 3, 1963, 175.85; Dec. 4, 1964, 181.62.

313755N1013008.1. Local number 3. (UZ-44-20-811) M. A. Braden. Drilled unused artesian well in sand and limestone, diam 12 in, depth 312 ft, cased to 12. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 96.08 below lsd, Sept. 19, 1949; lowest 184.05 below lsd, Dec. 4, 1964. Records available: 1949-50, 1952-57, 1959-60, 1962-64. No measurement made in 1961. Dec. 21, 1960, 141.57; Jan. 3, 1962, 149.85; Dec. 7, 1964, 174.40; Dec. 3, 1963, 179.00; Dec. 4, 1964, 184.05.

313156N1012245.1. Local number 7. (UZ-44-29-901) J. M. Childress. Drilled irrigation artesian well in sand and limestone, diam 12 in, depth 291 ft, not cased. Lsd not available. MP top of steel plate (previously reported top of concrete base), 0.50 ft above lsd. Highest water level 136.28 below lsd, Apr. 10, 1950; lowest 186.55 below lsd, Dec. 4, 1964. Records available: 1950, 1952-54, 1956-57, 1959-60, 1962-64. No measurements made in 1961. Dec. 7, 1960, 156.50; Jan. 3, 1962, 156.25; Dec. 7, 1967, 167.95; Dec. 3, 1963, 171.75; Dec. 4, 1964, 186.55.

313112N1012828.1. Local number 8. (UZ-44-29-704) O. D. Childress. Drilled irrigation artesian well in sand and limestone, diam 14 in, depth 231 ft, not cased. Lsd not available. MP lower edge of porthole, 1.40 ft above lsd. Highest water level 84.16 below lsd, Dec. 7, 1957; lowest 96.55 below lsd, Dec. 3, 1963. Records available: 1949-50, 1952-53, 1956-57, 1959-60, 1962-63.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 17, 1949	84.48	Dec. 4, 1953	87.80	Dec. 4, 1959	88.3	Jan. 3, 1962	90.85
Apr. 10, 1950	87.0	Dec. 15, 1956	89.65	Dec. 8, 1960	89.50	Dec. 3, 1963	96.55
Dec. 9, 1952	86.78	Dec. 7, 1957	84.16				

313118N1012745.1. Local number 10. (UZ-44-29-705) O. D. Childress. Drilled irrigation artesian well in sand and limestone, diam 14 in, depth 300 ft, cased to 10. Lsd not available. MP lower edge of porthole, 1.17 ft above lsd. Highest water level 84.92 below lsd, Dec. 7, 1957; lowest 118.7 below lsd, Dec. 7, 1962. Records available: 1949-50, 1952-54, 1956-57, 1959-60, 1962-63.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Sept. 17, 1949	85.89	Dec. 4, 1953	95.08	Dec. 7, 1957	84.92	Jan. 3, 1962	100.68
Apr. 10, 1950	88.42	Dec. 8, 1954	96.18	Dec. 4, 1959	100.15	Dec. 7	118.7
Dec. 9, 1952	86.61	Dec. 15, 1956	97.53	Dec. 21, 1960	97.78	Dec. 3, 1963	102.38

Reeves County

311904N1033224.1. Local number I-120. (WD-46-44-501) Paul Davidson. Drilled irrigation artesian well in sand and gravel, diam 16 in, depth 627 ft, cased, slotted below 150. Lsd 2,641.4 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 34.29 below lsd, Feb. 21, 1949; lowest 195.68 below lsd, Apr. 23, 1964. Records available: 1949-56, 1958-61, 1963-64. Measurements since 1952 have been made in nearby well.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 4, 1949	35.38	Jan. 30, 1952	92.09	Dec. 8, 1958	192.98	Feb. 8, 1963	180.30
Feb. 5	38.77	Feb. 5, 1953	121.29	Feb. 11, 1959	175.9	Jan. 29, 1964	182.89
21	34.29	Jan. 23, 1954	148.07	May 21	185.7	Apr. 28	195.68
Jan. 16, 1950	52.80	Jan. 24, 1955	160.12	Jan. 11, 1960	183.9	June 23	194.23
Feb. 13, 1951	63.63	Jan. 10, 1956	175.1	Jan. 18, 1961	175.90	Nov. 17	189.99

311854N1033752.1. Local number Q-10. (WD-46-43-601) S. M. Twilley. Drilled irrigation artesian well in sand and gravel, diam 16 to 12 in, depth 509 ft, cased, slotted below 88. Lsd 2,719.0 ft above msl. MP top of concrete base, at lsd. Highest water level 103.86 below lsd, Feb. 23, 1949; lowest 356.00 below lsd, Feb. 8, 1962. Records available: 1949-56, 1959-62, 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 23, 1949	103.86	Jan. 30, 1952	145.10	Jan. 11, 1956	230.42	Jan. 17, 1961	316.90
Jan. 20, 1950	118.70	Feb. 5, 1953	167.19	Jan. 2, 1959	289.2	Feb. 8, 1962	356.00
Feb. 28	116.63	Jan. 23, 1954	199.25	May 19	302.1	Jan. 29, 1964	340.75
Feb. 10, 1951	130.22	Jan. 24, 1955	214.30	Jan. 11, 1960	304.9		

312323N1033220.1. Local number J-128. (WD-46-36-903) J. H. Newman. Drilled irrigation artesian well in sand and gravel, diam 16 to 12 in, depth 1,520 ft, cased, slotted below 200. Lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 33.87 below lsd, Feb. 18, 1949; lowest 207.60 below lsd, Feb. 2, 1964. Records available: 1949-51, 1953-58, 1960-61, 1963-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1949	33.87	Feb. 12, 1951	56.23	Jan. 9, 1956	166.38	Jan. 5, 1960	196.74
Oct. 21	61.65	Feb. 4, 1953	111.14	Jan. 27, 1957	176.12	Jan. 13, 1961	188.31
Mar. 28, 1950	45.62	Jan. 23, 1954	138.51	Feb. 5, 1958	182.18	Feb. 8, 1963	199.60
Mar. 9	49.20	Jan. 14, 1955	154.91	Dec. 10	194.04	Feb. 2, 1964	207.60

312506N1033450.1. Local number E-78. (WD-46-36-402) R. H. Brown well 4. Drilled irrigation artesian well in sand and gravel, diam 16 in, depth 685 ft, cased, slotted below 300. Lsd 2,661.9 ft above msl. MP top of casing, at lsd. Highest water level 44.90 below lsd, Apr. 11, 1947; lowest 252.85 below lsd, Feb. 2, 1964. Records available: 1947-53, 1957-59, 1961-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 11, 1947	44.90	Feb. 27, 1950	78.85	Feb. 5, 1953	155.57	Jan. 17, 1961	227.88
Mar. 3, 1948	53.99	Mar. 13	80.75	Jan. 25, 1957	183.25	Feb. 8, 1962	229.05
Feb. 5, 1949	65.95	Oct. 3	96.80	Feb. 5, 1958	201.80	Feb. 2, 1963	234.42
Oct. 17	90.00	Feb. 8, 1951	87.01	Feb. 9, 1959	212.84	Feb. 2, 1964	252.85
Jan. 13, 1950	80.69	Jan. 28, 1952	127.25				

312832N1033650.1. Local number E-10. (WD-46-36-102) C. M. Eddins. Drilled unused artesian well in sand and gravel, diam 10 to 5 in, depth 500 ft, cased, part slotted. Lsd 2,678.7 ft above msl. MP top of casing, 5.00 ft above lsd. Highest water level 66.73 below lsd, Feb. 18, 1949; lowest 181.67 below lsd, Feb. 2, 1964. Records available: 1949-61, 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1949	66.73	Feb. 28, 1950	74.00	Nov. 20, 1950	81.33	Jan. 28, 1957	132.08
June 24	78.73	Mar. 2	73.85	Dec. 3	81.75	Feb. 5, 1958	140.94
July 6	78.83	Apr. 3	80.87	Feb. 15, 1951	77.88	Nov. 6	153.80
Aug. 10	82.16	May 29	82.33	Jan. 29, 1952	90.95	Feb. 9, 1959	135.00
Sept. 29	78.75	June 1	82.97	Feb. 5, 1953	103.09	May 18	157.60
Oct. 26	76.13	July 31	89.30	Jan. 22, 1954	109.38	Jan. 6, 1960	154.46
Nov. 1	75.96	Aug. 14	87.40	Jan. 14, 1955	117.10	Jan. 17, 1961	158.20
Dec. 31	74.39	Sept. 26	85.26	Jan. 8, 1956	124.30	Feb. 2, 1964	181.67
Jan. 23, 1950	73.62	Oct. 30	81.57				

Roberts County

354132N1003943.1. Local number 1a. (WJ-05-19-601) Owner unknown. Drilled stock water-table well in sand, diam 6 in. Depth, casing information and lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 108.75 below lsd, Jan. 25, 1962; lowest 111.82 below lsd, Jan. 13, 1964. Records available: 1951-55, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 21, 1951	110.36	Jan. 12, 1954	111.00	Feb. 22, 1960	110.67	Jan. 15, 1963	110.00
Feb. 8, 1952	109.10	Dec. 17	111.70	Jan. 17, 1961	110.41	Jan. 13, 1964	111.82
Jan. 11, 1953	110.40	Jan. 11, 1955	111.62	Jan. 25, 1962	108.75		

354120N1003830.1. Local number 2a. (WJ-05-19-502) Bert Walsh. Drilled irrigation water-table well in sand, diam 12 in, depth 75 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 39.63 below lsd, Feb. 8, 1952; lowest 45.89 below lsd, Jan. 14, 1958. Records available: 1951-62. Measurement discontinued. Feb. 22, 1960, 43.07; Jan. 17, 1961, 41.49; Jan. 25, 1962, 41.52.

354403N1003407.1. Local number 3a. (WJ-05-20-201) Bob McCoy. Drilled irrigation water-table well in sand, diam 16 in, depth 160 ft, cased, part slotted. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 41.12 below lsd, Jan. 17, 1961; lowest 42.81 below lsd, Jan. 14, 1966. Records available: 1953-63. No measurement made in 1964. Feb. 22, 1960, 41.30; Jan. 17, 1961, 41.12; Feb. 23, 1962, 41.26; Jan. 15, 1963, 41.45.

Robertson County

305439N0964051.1. Local number AA-3. (WK-59-03-801) Valton Hall Farms. Formerly owner unknown. Drilled irrigation water-table well in sand, diam 18 in, depth 65 ft. Casing information and lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 25.36 below lsd, Apr. 26, 1961; lowest 32.39 below lsd, Oct. 7, 1964. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1960	29.61	Feb. 13, 1961	26.23	Mar. 25, 1963	28.22	Mar. 27, 1964	30.45
Feb. 18	29.41	Apr. 26	25.36	Aug. 26	32.09	May 26	30.48
July 13	28.70	May 26	239.4	Oct. 4	30.62	June 30	30.49
Sept. 15	29.10	Oct. 2, 1962	28.78	Dec. 18	30.41	Oct. 7	32.39

a Well being pumped.

305222N0963938.1. Local number AB-3. (WK-59-11-301) Fred Tiedeman. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 70 ft (previously reported 65 ft). Casing information and lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 23.21 below lsd, Apr. 27, 1961; lowest 30.55 below lsd, Oct. 7, 1964. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1960	27.07	Feb. 13, 1961	23.80	Mar. 25, 1963	25.67	Dec. 18, 1963	28.75
Feb. 18	26.93	Apr. 27	23.21	June 28	26.57	Mar. 27, 1964	28.58
July 13	26.40	Oct. 2, 1962	26.73	Aug. 26	30.03	June 30	28.44
Sept. 15	26.67	Jan. 10, 1963	25.69	Oct. 4	28.70	Oct. 7	30.55

305005N0963822.1. Local number AB-5. (WK-59-11-310) Tony Falco. Formerly owner unknown. Drilled irrigation water-table well in sand and gravel, diam 15 in, depth 49 ft. Casing information and lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 20.76 below lsd, May 25, 1961; lowest 31.79 below lsd, Aug. 26, 1963. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1960	26.58	May 25, 1961	20.76	Aug. 26, 1963	31.79	May 27, 1964	28.11
Feb. 18	26.39	Oct. 2, 1962	25.61	Oct. 4	29.56	June 30	28.40
Oct. 11	26.14	Jan. 9, 1963	24.49	Dec. 18	28.67	Oct. 7	31.42
Feb. 13, 1961	22.84	Mar. 25	24.28	Mar. 27, 1964	27.99		

304913N0963554.1. Local number AF-1. (WK-59-12-420) Frank Pizzalate. Formerly owner unknown. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 56 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 6.12 below lsd, Feb. 15, 1961; lowest 31.28 below lsd, Oct. 7, 1964. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1960	15.28	Feb. 15, 1961	6.12	Mar. 25, 1963	17.05	Dec. 19, 1963	24.79
Feb. 18	14.73	Apr. 27	7.90	Aug. 26	27.49	Mar. 30, 1964	22.93
July 13	14.74	Oct. 2, 1962	21.07	Oct. 4	26.20	Oct. 7	31.28
Sept. 28	16.95	Jan. 9, 1963	18.49				

304610N0963437.1. Local number AG-1. (WK-59-12-807) Owner unknown. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 74 ft. Casing information and lsd not available. MP hole in pumpbase, 1.30 ft above lsd. Highest water level 27.58 below lsd, Apr. 27, 1961; lowest 42.90 below lsd, Oct. 7, 1964. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1960	32.79	Feb. 15, 1961	29.49	Mar. 25, 1963	30.70	Dec. 19, 1963	36.13
Feb. 18	32.60	Apr. 27	27.58	Aug. 26	40.00	Mar. 30, 1964	35.32
July 13	32.01	Oct. 2, 1962	33.00	Oct. 3	37.55	Oct. 7	42.90
Sept. 28	32.46	Jan. 9, 1963	31.68				

304228N0963308.1. Local number AJ-1. (WK-59-20-513) J. H. Aston. Drilled irrigation water-table well in sand and gravel, diam 18 in, depth 55 ft. Casing information and lsd not available. MP hole in pumpbase, 1.20 ft above lsd. Highest water level 30.85 below lsd, Apr. 11, 1957; lowest 45.99 below lsd, Aug. 26, 1963. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 26, 1960	35.68	Feb. 15, 1961	33.93	Jan. 9, 1963	36.51	Dec. 19, 1963	39.60
Feb. 18	35.39	Apr. 27	32.84	Aug. 26	45.99	Mar. 30, 1964	38.24
July 13	34.11	Oct. 2, 1962	41.86	Oct. 3	42.73	Oct. 7	45.31
Sept. 28	36.72						

San Patricio County

275253N0971126.1. Local number 80. (WW-83-07-803) Lewis Caldwell. Drilled farm artesian well in sand, diam 4 in, depth 90 ft. Casing information not available. Lsd 15.44 ft above msl. MP top of iron water pipe clamp, 0.10 ft above lsd. Highest water level 11.90 below lsd, Mar. 19, 1962; lowest 18.19 below lsd, Dec. 4, 1956. Records available: 1938-42, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-64. No measurement made in 1961. Sept. 29, 1960, 14.82; Mar. 19, 1962, 11.90; Feb. 13, 1963, 14.73; Mar. 17, 1964, 17.44.

275325N0970924.1. Local number 135. (WW-83-07-919) V. Johnson. Drilled domestic and stock water-table well in sand, diam 3 in, depth 40 ft, cased, open end. Lsd 8.45 ft above msl. MP top of 2 × 4-in pipe clamp, 1.00 ft above lsd. Highest water level 2.59 below lsd, Nov. 20, 1959; lowest 8.48 below lsd, Dec. 5, 1956. Records available: 1938, 1940-42, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 26, 1938	5.33	Jan. 21, 1942	5.11	Nov. 15, 1950	7.10	Dec. 11, 1957	5.40
Dec. 7, 1940	5.44	June 27	5.54	Nov. 21, 1951	5.2	Nov. 20, 1959	2.59
Feb. 27, 1941	3.12	Nov. 7, 1945	4.74	Dec. 9, 1953	5.4	Sept. 30, 1960	4.91
May 17	4.10	Dec. 27	3.62	Dec. 14, 1954	6.23	Mar. 19, 1962	3.80
31	3.52	Nov. 21, 1947	5.49	Dec. 5, 1955	5.36	Feb. 13, 1963	4.70
Sept. 13	6.96	Nov. 16, 1949	3.67	Dec. 5, 1956	8.48	Mar. 17, 1964	6.32

275242N0971100.1. Local number 140. (WW-83-07-809) Bruce Hannah. Drilled farm water-table well in sand, diam 4 in, depth 24 ft. Casing information not available. Lsd 15.00 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 10.06 below lsd, Nov. 19, 1959; lowest 21.98 below lsd, Aug. 5, 1940. Records available: 1938-42, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-64. No measurement made in 1961. Sept. 29, 1960, 10.97; Mar. 19, 1962, 10.40; Feb. 13, 1963, 12.84; Mar. 17, 1964, 19.89.

275037N0971129.1. Local number 186. (WW-83-15-201) Owner unknown. Drilled domestic water-table well in sand, diam 4 in, depth 41 ft. Casing information not available. Lsd 12.45 ft above msl. MP top of pipe clamp, 1.50 ft above lsd. Highest water level 8.24 below lsd, Nov. 19, 1959; lowest 11.62 below lsd, Nov. 16, 1949. Records available: 1940, 1942, 1945, 1947, 1949-51, 1953-57, 1959-60, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 6, 1940	10.45	Nov. 16, 1949	11.62	Dec. 5, 1955	9.27	Sept. 29, 1960	10.57
Jan. 21, 1942	10.04	Nov. 14, 1950	11.22	Dec. 5, 1956	10.54	Mar. 19, 1962	8.59
Nov. 7, 1945	10.85	Nov. 21, 1951	9.54	Dec. 10, 1957	9.92	Feb. 13, 1963	9.44
Dec. 27, 1947	8.74	Dec. 8, 1953	9.54	Nov. 19, 1959	8.24	Mar. 17, 1964	10.62
Nov. 21, 1947	9.95	Dec. 13, 1954	10.17				

280449N0973514.1. Local number 200. (WW-79-60-401) Ray Troup. Drilled irrigation water-table well in sand, diam 12 in, depth 498 ft, slotted 298-498. Lsd not available. MP end of discharge pipe, 7.50 ft above lsd. Highest water level 51.20 below lsd, Dec. 18, 1957; lowest 60.89 below lsd, Sept. 29, 1960. Records available: 1957, 1960, 1962, 1964. Dec. 18, 1957, 51.20; Mar. 28, 1960, 55.20; Sept. 29, 1960, 58.89; Mar. 19, 1962, 58.94; Mar. 17, 1964, 58.06.

280652N0973514.1. Local number 201. (WW-79-60-104) John Bushong, Jr. Drilled irrigation water-table well in sand, diam 12 in, depth 360 ft, part slotted. Lsd not available. MP 2-in hole in casing, 1.00 ft above lsd. Highest water level 58.20 below lsd, Mar. 28, 1960; lowest 73.02 below lsd, Feb. 15, 1963. Records available: 1957, 1960, 1963-64. Dec. 18, 1957, 60.47; Mar. 28, 1960, 58.20; Feb. 15, 1963, 73.02; Mar. 17, 1964, 61.18.

280604N0973447.1. Local number 202. (WW-79-60-103) R. E. Hart well #2. Drilled irrigation water-table well in sand, diam 16 in, depth 456 ft, part slotted. Lsd not available. MP 2-in hole in casing, 0.40 ft above lsd. Highest water level 68.81 below lsd, Dec. 18, 1957; lowest 83.00 below lsd, Feb. 16, 1963. Records available: 1957, 1960, 1963-64. Dec. 18, 1957, 68.81; Sept. 29, 1960, 72.53; Feb. 16, 1963, 83.00; Mar. 17, 1964, 74.36.

Schleicher County

305138N1003544.1. Local number 1. (WY-55-12-104) Presbyterian Church. Drilled unused artesian well in limestone, diam 6 in, depth 345 ft. Casing information and lsd not available. MP hole in plate over well, 0.50 ft above lsd. Highest water level 261.8 below lsd, May 15, 1957; lowest 308.58 below lsd, Feb. 28, 1961. Records available: 1957-59, 1961-62. May 15, 1957, 261.8; Apr. 15, 1958, 306.0; Dec. 8, 1959, 307.9; Feb. 28, 1961, 308.58; Dec. 8, 1962, 295.23; Dec. 4, 1962, 230.80.

305754N1004006.1. Local number 4. (WY-55-03-201) W. R. Bearce. Drilled stock artesian well in limestone, diam 6 in, depth 360 ft, cased to 5. Lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 225.36 below lsd, May 15, 1957; lowest 305.60 below lsd, Dec. 4, 1964. Records available: 1957-64.

May 15, 1957	225.36	Dec. 8, 1959	291.4	Dec. 8, 1961	297.1	Dec. 3, 1963	284.58
Apr. 14, 1958	279.8	Dec. 15, 1960	299.7	Dec. 4, 1962	283.52	Dec. 4, 1964	305.60

310112N1003006.1. Local number 10. (WY-43-60-901) Curtis Stockton. Drilled irrigation water-table well in limestone, diam 15 in, depth 160 ft, uncased. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 74.95 below lsd, Dec. 8, 1961; lowest 85.19 below lsd, Dec. 4, 1964. Records available: 1957, 1959-64. May 16, 1957, 76.85; Dec. 9, 1959, 76.9; Dec. 15, 1960, 78.11; Dec. 8, 1961, 74.95; Dec. 4, 1962, 76.84; Dec. 2, 1963, 79.84; Dec. 4, 1964, 85.19.

305430N1004956.1. Local number 17. (WY-55-02-807) Henry Moore. Drilled irrigation water-table well in limestone, diam 16 in, depth 540 ft, cased to 10. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 344.7 below lsd, Apr. 15, 1958; lowest 352.23 below lsd, Dec. 4, 1964. Records available: 1958-64. Apr. 15, 1958, 344.7; Dec. 8, 1959, 344.8; Dec. 15, 1960, 350.2; Dec. 8, 1961, 347.8; Dec. 4, 1962, 347.11; Dec. 3, 1963, 348.78; Dec. 4, 1964, 352.23.

305120N1001238.1. Local number 21. (WY-55-15-101) Virgil J. Powell. Drilled irrigation water-table well in limestone, diam 12 in, depth 120 ft. Casing information and lsd not available. MP hole in pump, 2.00 ft above lsd. Highest water level 49.66 below lsd, Dec. 4, 1961; lowest 53.96 below lsd, Dec. 2, 1963. Records available: 1958-59, 1961-63. No measurement made in 1964. Apr. 15, 1958, 51.12; Dec. 9, 1959, 51.37; Feb. 28, 1961, 52.45; Dec. 4, 49.66; Dec. 4, 1962, 52.15; Dec. 2, 1963, 53.96.

Scurry County

323158N1004352.1. Local number C-1. (WZ-29-27-701) Cemetery well. Drilled cemetery artesian well in sand, diam 5 in, depth 108 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 65.23 below lsd, Dec. 3, 1964; lowest 68.21 below lsd, Dec. 5, 1961. Records available: 1955-57, 1959-64.

Nov. 29, 1955	67.63	Dec. 3, 1959	66.69	Dec. 5, 1961	68.21	Dec. 5, 1963	65.42
Dec. 5, 1956	67.43	Dec. 12, 1960	67.15	Dec. 5, 1962	65.95	Dec. 3, 1964	65.23
Dec. 3, 1957	67.41						

324512N1005735.1. Local number 3. (WZ-29-09-702) Nolan Von Roeder. Drilled irrigation artesian well in sand, diam 16 in, depth 253 ft, not cased. Lsd not available. MP lower edge of porthole, 2.50 ft above lsd. Highest water level 109.56 below lsd, Jan. 15, 1958; lowest 134.88 below lsd, Jan. 24, 1957. Records available: 1957-64.

Jan. 24, 1957	134.88	Dec. 3, 1959	109.57	Dec. 5, 1961	112.16	Dec. 5, 1963	120.20
Jan. 15, 1958	109.56	Dec. 15, 1960	111.68	Dec. 5, 1962	116.15	Dec. 3, 1964	122.42

323826N1010030.1. Local number 18. (WZ-28-24-904) Owner unknown. Drilled farm water-table well in sand, diam 6 in, depth 80 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 56.30 below lsd, Dec. 3, 1959; lowest 63.13 below lsd, Dec. 3, 1964. Records available: 1956-64.

Mar. 8, 1956	56.90	Dec. 3, 1959	56.30	Dec. 5, 1961	56.59	Dec. 5, 1963	60.40
Jan. 24, 1957	57.03	Dec. 15, 1960	57.63	Dec. 5, 1962	57.18	Dec. 3, 1964	63.13
Jan. 15, 1958	56.34						

324126N1010000.1. Local number 22. (WZ-29-17-402) Owner unknown. Drilled stock artesian well in sand. Diam, depth, casing information and lsd not available. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 139.15 below lsd, Dec. 5, 1963; lowest 151.55 below lsd, Dec. 15, 1960. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 8, 1956	149.72	Dec. 3, 1959	144.01	Dec. 6, 1961	143.97	Dec. 5, 1963	139.15
Jan. 24, 1957	149.56	Dec. 15, 1960	151.55	Dec. 5, 1962	141.50	Dec. 3, 1964	145.48
Jan. 15, 1958	146.03						

323934N1004726.1. Local number 26. (WZ-29-18-901) Mr. Boatenhamer. Drilled irrigation artesian well in sand, diam 7 in, depth 369 ft, cased to 250, part slotted. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 154.42 below lsd, Dec. 5, 1961; lowest 158.82 below lsd, Dec. 12, 1960. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 24, 1957	155.74	Dec. 3, 1959	156.00	Dec. 5, 1961	154.42	Dec. 5, 1963	156.04
Jan. 15, 1958	155.35	Dec. 12, 1960	158.82	Dec. 5, 1962	156.34	Dec. 3, 1964	156.41

Sherman County

360809N1015109.1. Local number 8(AF-1). (XD-03-50-702) Vernon Morris. Drilled irrigation water-table well in sand, diam 20 in, depth 400 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 203.40 below lsd, Feb. 23, 1950; lowest 217.05 below lsd, Jan. 15, 1963. Records available: 1950, 1953-56, 1958-63. No measurement made in 1964. Mar. 9, 1960, 212.98; Jan. 20, 1961, 213.60; Jan. 24, 1962, 214.60; Jan. 15, 1963, 217.05.

362110N1020528.1. Local number H-3. (XD-02-48-103) Arthur Milton. Drilled irrigation water-table well in sand, diam 16 in, depth 432 ft. Casing information and lsd not available. MP top of pumpbase, 0.80 ft above lsd. Highest water level 211.45 below lsd, Jan. 19, 1955; lowest 223.90 below lsd, Jan. 30, 1964. Records available: 1955-64. Feb. 12, 1960, 215.20; Jan. 19, 1961, 215.40; Feb. 12, 1962, 215.32; Jan. 9, 1963, 217.78; Jan. 30, 1964, 223.90.

362014N1014042.1. Local number 11(M-2). (XD-03-43-202) Burt Steffens. Drilled irrigation water-table well in sand, diam 16 in, depth 400 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 155.61 below lsd, Jan. 20, 1955; lowest 170.52 below lsd, Mar. 6, 1964. Records available: 1955-64. Mar. 11, 1960, 157.05; Jan. 17, 1961, 156.50; Jan. 23, 1962, 158.86; Jan. 10, 1963, 162.98; Mar. 1, 1964, 170.52.

362614N1020130.1. Local number B-1. (XD-02-40-601) O. H. Ingham. Drilled irrigation water-table well in sand, diam 16 in, depth 366 ft, cased, part slotted. Lsd not available. MP top of hole in pumpbase, 1.50 ft above lsd. Highest water level 175.17 below lsd, Mar. 6, 1958; lowest 185.23 below lsd, Jan. 9, 1963. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 7, 1956	176.00	Feb. 10, 1959	175.50	Feb. 17, 1962	176.31	Feb. 26, 1963	178.58
Jan. 15, 1957	175.58	Feb. 12, 1960	175.90	Jan. 9, 1963	185.23	Feb. 19, 1964	178.95
Mar. 6, 1958	175.17	Jan. 13, 1961	175.90				

361758N1020730.1. Local number O-1. (XD-02-47-602) Ernest Cummings. Drilled irrigation water-table well in sand, diam 16 in, depth 390 ft, casing slotted 218-378. Lsd not available. MP hole in side of pump, 1.50 ft above lsd. Highest water level 205.99 below lsd, Feb. 21, 1956; lowest 215.59 below lsd, Jan. 9, 1963. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 21, 1956	205.99	Jan. 14, 1959	208.29	Jan. 24, 1962	210.10	Feb. 26, 1963	209.71
Jan. 15, 1957	208.48	Mar. 10, 1960	208.45	Jan. 9, 1963	215.59	Jan. 30, 1964	210.70
Feb. 18, 1958	208.01	Jan. 13, 1961	207.80				

361951N1015505.1. Local number Q-4. (XD-03-41-502) Joe Smith and R. E. Wamble. Drilled irrigation water-table well in sand, diam 20 in, depth 355 ft, casing slotted 190-350. Lsd not available. MP top hole in pumpbase, 1.60 ft above lsd. Highest water level 175.57 below lsd, Feb. 18, 1956; lowest 207.56 below lsd, Mar. 6, 1964. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 18, 1956	175.57	Feb. 19, 1959	182.60	Feb. 3, 1961	184.55	Jan. 10, 1963	195.95
Jan. 18, 1957	186.22	Mar. 16, 1960	183.00	Jan. 23, 1962	186.05	Mar. 6, 1964	207.56
Feb. 18, 1958	181.35						

361658N1014925.1. Local number S-3. (XD-03-42-801) Wesley W. Lunt. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of hole in pumpbase, 1.80 ft above lsd. Highest water level 175.75 below lsd, Mar. 10, 1960; lowest 183.00 below lsd, Jan. 15, 1963. Records available: 1956, 1958-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 7, 1956	176.08	Jan. 13, 1959	175.92	Jan. 17, 1961	176.35	Jan. 15, 1963	183.00
Feb. 18, 1958	175.88	Mar. 10, 1960	175.75	Jan. 23, 1962	177.43	Mar. 6, 1964	180.23

361147N1020022.1. Local number W-6. (XD-02-56-601) Bob Powell, Jr. Drilled irrigation water-table well in sand, diam 16 in, depth 420 ft, cased, part slotted. Lsd not available. MP top of hole in pumpbase, 3.00 ft above lsd. Highest water level 176.70 below lsd, Mar. 3, 1958; lowest 185.96 below lsd, Feb. 17, 1964. Records available: 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 26, 1957	177.96	Jan. 12, 1959	178.80	Jan. 16, 1961	179.00	Jan. 9, 1963	185.95
Mar. 3, 1958	176.70	Feb. 12, 1960	179.40	Jan. 24, 1962	179.70	Feb. 17, 1964	185.96

360526N1020339.1. Local number AD-1. (XD-02-64-201) W. A. Sloan. Drilled irrigation water-table well in sand, diam 16 in, depth 420 ft. Casing information and lsd not available. MP top of pumpbase, 1.30 ft above lsd. Highest water level 205.20 below lsd, Jan. 20, 1955; Feb. 17, 1956; lowest 212.89 below lsd, Jan. 30, 1964. Records available: 1955-64. Feb. 12, 1960, 207.30; Jan. 19, 1961, 207.50; Jan. 24, 1962, 207.66; Jan. 9, 1963, 209.67; Jan. 30, 1964, 212.89.

360548N1014924.1. Local number AG-1. (XD-03-58-201) Luther Browder. Drilled irrigation water-table well in sand, diam 16 in, depth 368 ft. Casing information and lsd not available. MP top of pumpbase, 2.00 ft above lsd. Highest water level 191.13 below lsd, Jan. 19, 1955; lowest 204.00 below lsd, Jan. 28, 1964. Records available: 1955-64. Mar. 9, 1960, 196.80; Feb. 3, 1961, 197.50; Feb. 13, 1962, 198.73; Jan. 15, 1963, 202.80; Jan. 28, 1964, 204.00.

360900N1013942.1. Local number AI-2. (XD-03-51-901) J. R. Morris. Drilled irrigation water-table well in sand, diam 16 in, depth 401 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 140.34 below lsd, Jan. 25, 1954; lowest 149.03 below lsd, Jan. 15, 1963. Records available: 1953-54, 1956, 1958-63. No measurement made in 1964. Mar. 8, 1960, 144.70; Jan. 18, 1961, 145.00; Jan. 29, 1962, 146.64; Jan. 15, 1963, 149.03.

360335N1013956.1. Local number AP-1. (XD-03-59-501) L. B. Newby. Drilled irrigation water-table well in sand, diam 16 in, depth 410 ft (previously reported 415 ft). Casing information and lsd not available. MP top of pumpbase, 1.50 ft above lsd. Highest water level 145.09 below lsd, Oct. 27, 1953; lowest 160.24 below lsd, Mar. 6, 1964. Records available: 1953, 1955-64. Mar. 7, 1960, 149.95; Jan. 18, 1961, 150.80; Jan. 24, 1962, 152.19; Jan. 15, 1963, 154.76; Mar. 6, 1964, 160.24.

Somervell County

321626N0974328.1. Local number 267. (XJ-32-43-703) S. W. Stewart. Drilled farm artesian well in Travis Peak Formation, diam 2 in, depth 350 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 8.9 above lsd, June 19, 1930; lowest 22.41 below lsd, May 23, 1962. Records available: 1930, 1950-51, 1953-57, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
June 19, 1930	+8.9	June 4, 1951	-6.47	June 14, 1955	-10.64	May 23, 1962	-22.41
Aug. 11, 1950	-5.35	May 13, 1953	7.29	Dec. 11, 1956	14.41	May 14, 1963	20.20
Nov. 22	5.04	Dec. 9, 1954	9.58	Nov. 21, 1957	15.60	May 14, 1964	21.73
Feb. 22, 1951	6.44						

320842N0974450.1. Local number 286. (XJ-32-51-701) B. Odom. Drilled domestic artesian well in Paluxy Sand, diam 4 in, depth 119 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 89.9 below lsd, June 4, 1951; lowest 93.06 below lsd, Dec. 8, 1954. Records available: 1929, 1950-51, 1953-57, 1960, 1962-64.

1929	90.0	June 4, 1951	89.9	Dec. 11, 1956	92.21	May 23, 1962	90.27
Aug. 11, 1950	91.50	May 13, 1953	90.81	Nov. 21, 1957	92.08	May 14, 1963	90.58
Feb. 22, 1951	91.40	Dec. 8, 1954	93.06	Sept. 21, 1960	91.11	May 14, 1964	91.25
May 1	90.11	June 14, 1955	91.74				

321432N0974938.1. Local number 311. (XJ-32-50-202) W. H. Wood. Drilled ranch artesian well in Travis Peak Formation, diam 3 in, depth 297 ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 2.5 above lsd, Nov. 11, 1930; lowest 23.72 below lsd, May 14, 1963. Records available: 1930, 1950-51, 1954-57, 1960, 1962-64.

Nov. 11, 1930	+2.5	Feb. 22, 1951	-4.58	Dec. 11, 1956	-9.97	May 23, 1962	-22.47
Aug. 14, 1950	-5.52	Dec. 9, 1954	7.19	Nov. 21, 1957	9.97	May 14, 1963	23.72
Nov. 22	5.65	June 14, 1955	8.00	Sept. 13, 1960	14.20	May 14, 1964	19.82

321351N0974500.1. Local number 378. (XJ-32-50-305) J. A. Witworth. Drilled domestic artesian well in Travis Peak Formation, diam 4 in, depth 120 ft. Casing information and lsd not available. MP top of concrete curb, 0.50 ft above lsd. Highest water level 23.85 below lsd, Feb. 22, 1951; lowest 35.84 below lsd, Sept. 22, 1960. Records available: 1950-51, 1953-57, 1960, 1962-64.

Sept. 6, 1950	27.12	June 4, 1951	31.74	Dec. 11, 1956	27.70	May 23, 1962	35.65
Nov. 21	25.47	May 12, 1953	34.02	Nov. 21, 1957	25.91	May 14, 1963	33.04
Feb. 22, 1951	23.85	Dec. 8, 1954	27.15	Sept. 22, 1960	35.84	May 14, 1964	31.76
May 1	26.50	June 14, 1955	32.24				

Starr County

264656N0985054.1. Local number A-6. (XK-37-10-702) H. P. Guerra. Drilled stock artesian well in sand, diam 6 in, depth 325 ft, cased. Lsd not available. MP top of water pipe clamp, 1.40 ft above lsd. Highest water level 132.20 below lsd, Oct. 26, 1950; lowest 135.65 below lsd, Apr. 14, 1955. Records available: 1950, 1953-59, 1962. No measurement made in 1960-61. Measurement discontinued. June 25, 1962, 134.63.

264232N0982425.1. Local number D-24. (XK-37-21-304) Humble Oil & Refining Co. Drilled unused artesian well in sand, diam 4 in, depth 889 ft, cased to 880. Lsd not available. MP top of casing, 0.90 ft above lsd. Highest water level 55.56 below lsd, June 18, 1954; lowest 64.55 below lsd, Feb. 6, 1958. Records available: 1953-59, 1962-64. No measurement made in 1960-61. June 20, 1962, 58.82; Aug. 12, 1963, 55.94; Aug. 25, 1964, 58.94.

263230N0990108.1. Local number E-20. (XK-36-32-605) M. S. Salinas. Drilled stock artesian well in sand, diam 4 in, depth 350 ft, drilled as an oil test and plugged back to 350. Lsd not available. MP top of water pipe clamp, 0.70 ft above lsd. Highest water level 236.87 below lsd, Jan. 10, 1956; lowest 240.46 below lsd, Apr. 14, 1955. Records available: 1950, 1953-58, 1962. No measurement made in 1960-61. Measurement discontinued. June 25, 1962, 237.43.

263431N0984656.1. Local number G-24. (XK-37-26-601) L. Resendez. Drilled stock artesian well in sand, diam 6 in, depth 380 ft, cased to 380. Lsd not available. MP top of water pipe clamp, 2.60 ft above lsd. Highest water level 89.68 below lsd, June 21, 1962; lowest 100.3 below lsd, Nov. 15, 1950. Records available: 1950, 1953-59, 1962. No measurement made in 1960-61. Measurement discontinued. June 21, 1962, 89.68.

263746N0983008.1. Local number H-21. (XK-37-20-905) Mrs. S. G. Pena. Drilled stock water-table well in sand, diam 6 in, depth 400 ft, cased, part slotted. Lsd not available. MP top of pipe clamp, 0.20 ft above lsd. Highest water level 189.41 below lsd, Nov. 20, 1953; lowest 208.40 below lsd, Aug. 12, 1963. Records available: 1950, 1953-59, 1962-64.

Aug. 1, 1950	199.0	Apr. 15, 1955	191.80	Feb. 6, 1958	196.02	Aug. 12, 1963	208.40
Nov. 20, 1953	189.41	Jan. 11, 1956	193.45	July 21, 1959	193.92	Aug. 25, 1964	194.77
June 22, 1954	190.50	Jan. 10, 1957	194.82	June 20, 1962	202.07		

263417N0983904.1. Local number H-42. (XK-37-27-601) J. M. Martinez. Drilled stock artesian well in sand, diam 5 in, depth 240 ft, cased to 240. Lsd 462.5 ft above msl. MP top of water pipe clamp, 0.80 ft above lsd. Highest water level 198.57 below lsd, Nov. 19, 1953; lowest 209.40 below lsd, Jan. 10, 1957. Records available: 1950, 1953-59, 1962. No measurement made in 1960-61. Measurement discontinued. June 21, 1962, 204.11.

263717N0982628.1. Local number J-31. (XK-37-29-201) P. H. Longoria. Drilled farm artesian well in sand, diam 5 in, depth 200 ft, cased to 200. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 99.25 below lsd, June 20, 1962; lowest 116.05 below lsd, Jan. 12, 1956. Records available: 1950, 1953-59, 1962. No measurement made in 1960-61. Measurement discontinued. June 20, 1962, 99.25.

262500N0990104.1. Local number K-6. (XK-36-40-901) Manuel Ramirez. Drilled stock artesian well in sand, diam 6 in, depth 200 ft. Casing information and lsd not available. MP top of water pipe clamp, 2.30 ft above lsd. Highest water level 37.88 below lsd, Jan. 9, 1957; lowest 40.85 below lsd, Apr. 14, 1955. Records available: 1945, 1953-59, 1962. No measurement made in 1960-61. Measurement discontinued. June 25, 1962, 39.05.

262500N0984542.1. Local number M-23. (XK-37-34-901) Felix Chapa. Drilled domestic artesian well in sand, diam 5 in, depth 200 ft, cased to 200. Lsd not available. MP top of casing, 0.80 ft above lsd. Highest water level 39.16 below lsd, Nov. 20, 1953; lowest 74.70 below lsd, Oct. 5, 1945. Records available: 1945, 1953-58, 1962. No measurement made in 1960-61. Measurement discontinued. June 21, 1962, 74.05.

261850N0984038.1. Local number M-30. (XK-87-43-504) Ignacio Ramirez. Drilled stock artesian well in sand, diam 4 in, depth 350 ft, cased to 350. Lsd not available. MP top of casing, 1.30 ft above lsd. Highest water level 10.72 below lsd, Feb. 5, 1958; lowest 19.77 below lsd, June 22, 1964. Records available: 1950, 1953-59, 1962. No measurement made in 1960-61. Measurement discontinued. June 21, 1962, 12.01.

262811N0983300.1. Local number N-5. (XK-87-36-201) J. A. Wetzel. Drilled stock artesian well in sand, diam 6 in, depth 447 ft, cased to 447. Lsd not available. MP top of water pipe clamp, 0.30 ft above lsd. Highest water level 180.46 below lsd, Jan. 12, 1956; lowest 196.38 below lsd, June 20, 1962. Records available: 1950, 1953-59, 1962. No measurement made in 1960-61. Measurement discontinued. June 20, 1962, 196.38.

Sterling County

315128N1010329.1. Local number 539. (XP-44-16-201) Grosshams. Dug irrigation water-table well in alluvium, diam 4 ft, depth 25 ft, curbed with concrete. Lsd not available. MP top of curb, at lsd. Highest water level 16.98 below lsd, Dec. 6, 1961; lowest 20.15 below lsd, Dec. 6, 1963. Records available: 1953-57, 1959-64. Dec. 5, 1960, 18.61; Dec. 6, 1961, 16.98; Dec. 6, 1962, 19.08; Dec. 6, 1963, 20.15; Dec. 1, 1964, 19.28.

315004N1011008.1. Local number 542. (XP-44-15-201) Cub Reynolds. Drilled irrigation artesian well in limestone, diam 14 in, depth 141 ft. Casing information and lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 147.73 below lsd, Dec. 6, 1961; lowest 85.40 below lsd, Dec. 1, 1964. Records available: 1954-57, 1959-64. Dec. 5, 1960, 79.62; Dec. 6, 1961, 77.23; Dec. 6, 1962, 78.86; Dec. 6, 1963, 79.67; Dec. 1, 1964, 85.40.

Sutton County

303328N1003826.1. Local number 1. (XS-55-27-605) Sam Allison. Drilled ranch artesian well in Edwards Limestone, diam unknown, depth 190 ft. Casing information and lsd not available. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 179.88 below lsd, Apr. 16, 1958; lowest 189.57 below lsd, Dec. 2, 1964. Records available: 1958-59, 1961, 1963-64. Apr. 16, 1958, 179.88; Dec. 8, 1959, 180.41; Feb. 24, 1961, 181.03; Dec. 2, 1963, 189.00; Dec. 2, 1964, 189.57.

303328N1003826.2. Local number 2. (XS-55-27-606) Sam Allison. Drilled irrigation artesian well in Edwards Limestone, diam 12 in. Depth, casing information and lsd not available. MP 1-in hole in side of pump, 1.00 ft above lsd. Highest water level 147.75 below lsd, Apr. 16, 1958; lowest 166.02 below lsd, Dec. 2, 1964. Records available: 1958-59, 1961, 1963-64. Apr. 16, 1958, 147.75; Dec. 8, 1959, 150.18; Feb. 24, 1961, 162.79; Dec. 4, 1960, 143. Dec. 2, 1963, 153.22; Dec. 2, 1964, 166.02.

Swisher County

344153N1015152.1. Local number 2. (XT-11-18-401) I. Irlbeck. Drilled unused water-table well in sand, diam 6 in, depth 94 ft. Casing information and lsd not available. MP top of casing, 0.60 ft above lsd. Highest water level 76.67 below lsd, Jan. 5, 1954; lowest 80.76 below lsd, Jan. 16, 1961. Records available: 1937-56, 1958-64. Jan. 27, 1960, 78.67; Jan. 16, 1961, 80.76; Jan. 18, 1962, 78.35; Jan. 8, 1963, 78.89; Jan. 11, 1964, 80.55.

343538N1014800.1. Local number 36. (XT-11-26-201) W. C. Cowan. Drilled irrigation water-table well in sand, diam 26 in, depth 228 ft, cased, part screened. Lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 53.70 below lsd, Feb. 10, 1944; lowest 103.19 below lsd, Jan. 10, 1964. Records available: 1934, 1937, 1940-49, 1951-52, 1954-64. Jan. 27, 1960, 89.20; Jan. 16, 1961, 90.00; Jan. 24, 1962, 93.28; Jan. 8, 1963, 98.07; Jan. 10, 1964, 103.19.

344124N1014310.1. Local number 101. (XT-11-19-401) C. J. Levitt. Drilled irrigation water-table well in sand, diam 14 in, depth 230 ft, cased to 188, slotted below 70. Lsd not available. MP end of discharge pipe, 4.00 ft above lsd. Highest water level 70.2 below lsd, Nov. 19, 1937; lowest 112.30 below lsd, Jan. 11, 1964. Records available: 1937, 1947-56, 1958-60, 1962, 1964. No measurement made in 1961 or 1963. Jan. 27, 1960, 102.44; Jan. 18, 1962, 103.87; Jan. 11, 1964, 112.30.

343831N1013100.1. Local number 108. (XT-11-20-901) Joe Richardson. Drilled irrigation water-table well in sand, diam 26 in, depth 210 ft. Casing information and lsd not available. MP top of pumpbase, 1.00 ft above lsd. Highest water level 61.75 below lsd, Apr. 20, 1934; lowest 120.75 below lsd, Jan. 11, 1964. Records available: 1934, 1937, 1943, 1945-57, 1959-64. Jan. 27, 1960, 109.75; Jan. 9, 1961, 109.85; Jan. 18, 1962, 110.66; Jan. 8, 1963, 114.62; Jan. 11, 1964, 120.75.

343434N1013447.1. Local number 124. (XT-11-28-501) W. C. Watson. Drilled irrigation water-table well in sand, diam 16 in, depth 188 ft, cased to 120, slotted below 45. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 46.91 below lsd, Nov. 26, 1937; lowest 82.61 below lsd, Jan. 18, 1962. Records available: 1937, 1943, 1947-49, 1951-57, 1959-64. Jan. 27, 1960, 81.90; Jan. 9, 1961, 81.35; Jan. 18, 1962, 82.61; Jan. 8, 1963, 80.91; Jan. 11, 1964, 81.98.

342456N1013421.1. Local number 231. (XT-11-36-801) L. L. Armor. Drilled irrigation water-table well in sand, diam 18 in. Depth, casing information and lsd not available. MP hole in concrete base, 0.70 ft above lsd. Highest water level 51.39 below lsd, Nov. 8, 1937; lowest 119.77 below lsd, Jan. 11, 1964. Records available: 1937, 1943-59, 1961-64. No measurement made in 1960. Jan. 16, 1961, 108.98; Jan. 24, 1962, 111.15; Jan. 7, 1963, 115.10; Jan. 11, 1964, 119.77.

342223N1013704.1. Local number 255. (XT-11-44-101) Dr. H. H. Hicks. Drilled irrigation water-table well in sand, diam 16 in, depth 200 ft, cased, slotted 70-95. Lsd not available. MP top of concrete base, 1.90 ft above lsd. Highest water level 40.81 below lsd, July 24, 1937; lowest 91.40 below lsd, Jan. 11, 1964. Records available: 1937-38, 1940-64. Jan. 26, 1960, 84.80; Jan. 16, 1961, 84.98; Jan. 23, 1962, 86.08; Jan. 7, 1963, 89.50; Jan. 11, 1964, 91.40.

342534N1014512.1. Local number 332. (XT-11-34-601) W. F. Kerr. Drilled irrigation water-table well in sand, diam 15 in, depth 209 ft, cased, slotted to 172. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 59.49 below lsd, Jan. 10, 1938; lowest 114.17 below lsd, Jan. 10, 1964. Records available: 1937-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1956	94.65	Jan. 12, 1959	107.68	Jan. 16, 1961	104.50	Jan. 8, 1963	107.53
Jan. 8, 1957	97.64	Jan. 27, 1960	106.19	Jan. 23, 1962	105.34	Jan. 10, 1964	114.17
Jan. 17, 1958	108.95						

341924N1014458.1. Local number 368. (XT-11-43-401) C. F. Harris. Drilled irrigation water-table well in sand, diam 26 in, depth 212 ft. Casing information and lsd not available. MP hole in pumpbase, 2.00 ft above lsd. Highest water level 73.80 below lsd, Sept. 15, 1937 (previously reported 1938); lowest 147.30 below lsd, Jan. 10, 1964. Records available: 1936-56, 1958, 1960-61, 1963-64. No measurement made in 1962. Jan. 26, 1960, 138.34; Jan. 17, 1961, 142.42; Jan. 7, 1963, 142.90; Jan. 10, 1964, 147.30.

341909N1015920.1. Local number 421. (XT-11-41-401) A. U. Perryman. Drilled irrigation water-table well in sand, diam 20 in, depth 240 ft, cased to 230, slotted below 60. Lsd not available. MP top of concrete base, 0.80 ft above lsd. Highest water level 59.42 below lsd, Jan. 27, 1943; lowest 115.45 below lsd, Jan. 10, 1964. Records available: 1938-39, 1941-50, 1952-53, 1955, 1957-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1957	93.46	Jan. 12, 1959	98.55	Jan. 17, 1961	103.86	Jan. 7, 1963	108.50
Jan. 17, 1958	96.67	Jan. 26, 1960	101.35	Jan. 16, 1962	105.92	Jan. 10, 1964	115.45

341852N1015019.1. Local number 451a. (XT-11-42-501) S. W. Curry well 2. Drilled observation water-table well in sand, diam 4 in, depth 138 ft, cased to 120, open end. Lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 59.63 below lsd, Mar. 27, 1954; lowest 117.05 below lsd, Dec. 30-31, 1964. Records available: 1952-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	96.38	96.45	96.50	96.54	96.80	97.33	97.77	96.91	97.06	97.73	97.63	97.48
10	96.39	96.46	96.49	96.54	96.82	97.45	.....	96.91	97.27	97.71	97.59	97.47
15	96.40	96.46	96.50	96.55	96.91	97.55	.....	96.90	97.40	97.67	97.57	97.40
20	96.45	96.46	96.52	96.65	97.02	97.65	.....	96.91	97.54	97.60	97.57	97.40
25	96.45	96.47	96.52	96.67	97.06	97.72	.....	96.91	97.66	97.60	97.55	97.40
Eom	96.45	96.48	96.50	96.78	97.17	97.73	96.94	96.96	97.70	97.59	97.52	97.37

1961

5	97.40	97.45	97.53	97.63	97.91	98.45	98.75	98.90	99.66	100.32	100.65	100.89
10	97.40	97.46	97.55	97.60	98.04	98.54	98.73	98.92	99.83	100.37	100.86	100.91
15	97.42	97.56	97.56	97.77	98.11	98.58	98.81	99.06	99.92	100.45	100.74	100.94
20	97.43	97.51	97.55	97.82	98.21	98.58	98.82	99.21	100.05	100.50	100.75	100.98
25	97.42	97.49	97.57	97.92	98.27	98.67	98.82	99.33	100.14	100.56	100.81	101.00
Eom	97.44	97.54	97.62	97.97	98.40	98.73	98.83	99.50	100.22	100.62	100.84	.....

1962

5	101.20	101.33	101.43	101.61	102.17	102.63	102.96	103.49	104.15	104.56	104.86	105.24
10	101.22	.....	101.43	101.71	102.26	102.70	103.00	103.55	104.25	104.63	104.92	105.25
15	101.21	.....	101.45	101.81	102.33	102.76	103.07	103.63	104.30	104.65	104.96	105.29
20	101.22	.....	101.41	101.90	102.38	102.82	103.18	103.74	104.40	104.67	105.00	105.34
25	101.22	.....	101.48	101.99	102.47	102.86	103.30	103.89	104.44	104.79	105.09	105.38
Eom	101.22	.....	101.52	102.08	102.55	102.93	103.44	104.04	104.50	104.82	105.16	105.41

1963

5	105.45	105.62	105.84	106.43	108.06	108.83	108.79	109.30	109.70	110.17	110.84	111.00
10	105.49	105.67	105.83	106.73	108.26	108.81	108.87	109.34	109.83	110.25	110.89	110.99
15	105.52	105.69	105.91	107.04	108.43	108.79	108.95	109.41	109.93	110.35	110.92	111.02
20	105.54	105.76	106.03	107.37	108.64	108.75	109.04	109.53	109.97	110.49	110.90	110.98
25	105.55	105.79	106.10	107.62	108.74	108.73	109.15	109.56	110.04	110.65	110.96	111.03
Eom	105.58	105.83	106.19	107.80	108.80	108.69	109.27	109.61	110.09	110.77	110.99	111.04

1964

5	111.05	111.18	111.44	.....	112.95	113.91	114.28	114.70	115.37	116.01	116.52	116.88
10	111.02	111.26	111.51	.....	113.13	113.99	114.32	114.82	115.44	116.07	116.56	116.88
15	111.07	111.24	111.55	.....	113.26	114.07	114.40	114.99	115.57	116.14	116.64	116.91
20	111.08	111.33	111.56	112.47	113.47	114.13	114.46	115.03	115.69	116.22	116.72	116.97
25	111.08	111.32	111.58	112.67	113.65	114.17	114.50	115.12	115.78	116.34	116.76	116.98
Eom	111.12	111.37	.....	112.80	113.84	114.20	114.65	115.30	115.90	116.41	116.79	117.05

343040N1015819.1. Local number 498. (XT-11-25-701) J. F. Benefield. Drilled irrigation water-table well in sand, diam unknown, depth 200 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 94.71 below lsd, Mar. 1, 1948; lowest 136.60 below lsd, Jan. 10, 1964. Records available: 1947-50, 1952-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 10, 1956	113.99	Jan. 13, 1959	123.68	Jan. 16, 1961	129.84	Jan. 7, 1963	131.80
Jan. 4, 1957	121.14	Jan. 26, 1960	129.10	Jan. 24, 1962	131.95	Jan. 10, 1964	136.60
Jan. 17, 1958	122.68						

Terrell County

302846N1014846.1. Local number 5. (XX-54-34-202) Hicks Ranch. Drilled unused artesian well in limestone, diam 10 in, depth 200+ ft. Casing information and lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 54.91 below lsd, Dec. 1, 1964; lowest 75.28 below lsd, Jan. 26, 1955. Records available: 1955-57, 1959, 1961-64. No measurement made in 1960. Dec. 9, 1961, 75.04; Dec. 5, 1962, 74.36; Dec. 3, 1963, 57.43; Dec. 1, 1964, 54.91.

303244N1013924.1. Local number 6. (XX-54-27-601) Hugh Childress, Jr. Drilled irrigation artesian well in sand, diam 8 in, depth 60 ft, casing slotted below 40. Lsd not available. MP 4-in hole in base, 2.00 ft above lsd. Highest water level 29.40 below lsd, Dec. 7, 1959; lowest 33.15 below lsd, Dec. 16, 1956. Records available: 1955-57, 1959, 1961-64. No measurement made in 1960. Feb. 8, 1961, 32.21; Dec. 5, 32.36; Dec. 2, 1962, 32.39; Dec. 2, 1963, 32.95; Dec. 2, 1964, 29.47.

Terry County

332110N1021214.1. Local number 21a. (XY-24-47-201) Crump. Drilled unused water-table well in sand, diam 6 in, depth 88 ft. Casing information and lsd not available. MP top of pipe clamp, 1.10 ft above lsd. Highest water level 59.50 below lsd, Feb. 5, 1952; lowest 69.00 below lsd, Jan. 28, 1957. Records available: 1939-44, 1949-64. Jan. 11, 1960, 68.40; Jan. 12, 1961, 66.39; Jan. 25, 1962, 66.95; Jan. 3, 1963, 65.36; Jan. 7, 1964, 65.84.

330457N1022831.1. Local number 126. (XY-24-61-401) Ray Oliver. Drilled unused water-table well in sand, diam 8 in. Depth, casing information and lsd not available. MP top of casing, 4.00 ft above lsd. Highest water level flowing, June 20, 1944; lowest 57.33 below lsd, Jan. 3, 1963. Records available: 1944, 1957, 1959-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1944	()	Jan. 20, 1959	31.70	Jan. 13, 1961	57.02	Jan. 3, 1963	57.33
Mar. 12, 1957	21.50	Jan. 11, 1960	45.87	Jan. 26, 1962	48.10	Jan. 7, 1964	52.16

j Flowing.

325928N1021734.1. Local number 155a. (XY-27-06-201) R. G. Nutt. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP top of concrete base, 1.50 ft above lsd. Highest water level 92.62 below lsd, Jan. 25, 1962; lowest 102.20 below lsd, Jan. 19, 1959. Records available: 1957, 1959-64. Feb. 27, 1957, 102.00; Jan. 19, 1959, 102.20; Jan. 11, 1960, 94.93; Jan. 12, 1961, 93.56; Jan. 25, 1962, 92.62; Jan. 3, 1963, 95.07; Jan. 7, 1964, 96.85.

330226N1021144.1. Local number 184a. (XY-24-63-801) R. Luker. Drilled irrigation water-table well in sand, diam 16 in. Depth, casing information and lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 92.99 below lsd, Jan. 12, 1961; lowest 99.77 below lsd, Jan. 19, 1959. Records available: 1957, 1959-64. Feb. 27, 1957, 93.45; Jan. 19, 1959, 99.77; Jan. 11, 1960, 93.20; Jan. 12, 1961, 92.99; Jan. 25, 1962, 93.09; Jan. 3, 1963, 97.54; Jan. 7, 1964, 98.00.

330736N1021715.1. Local number 201. (XY-24-54-901) W. W. Jeter. Drilled irrigation water-table well in sand, diam 16 in. Depth 160 ft, cased, part slotted. Lsd not available. MP lower edge of porthole, 1.50 ft above lsd. Highest water level 79.99 below lsd, Feb. 1, 1956; lowest 90.79 below lsd, Jan. 7, 1964. Records available: 1956-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Feb. 1, 1956	79.99	Jan. 19, 1959	82.50	Jan. 12, 1961	84.72	Jan. 3, 1963	89.76
Jan. 28, 1957	81.70	Jan. 11, 1960	85.40	Jan. 25, 1962	86.09	Jan. 7, 1964	90.79
Jan. 14, 1958	82.60						

Tom Green County

313000N1002738.1. Local number G-185(62). (YB-43-29-710) J. A. Terrill. Drilled unused water-table well in Leona Formation, diam 12 in, depth 76 ft, not cased. Lsd not available. MP top of concrete base, at lsd. Highest water level 28.63 below lsd, Dec. 5, 1962; lowest 63.92 below lsd, Jan. 7, 1953. Records available: 1941, 1943-44, 1946, 1950, 1953-55, 1957, 1962-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 9, 1941	39.74	Jan. 16, 1946	45.83	Dec. 8, 1956	45.29	Dec. 5, 1962	28.63
Oct. 14, 1943	42.65	June 15, 1950	55.63	Jan. 16, 1957	44.38	Dec. 2, 1963	33.86
Dec. 16	42.60	Jan. 7, 1953	63.92	Dec. 12	36.77	Dec. 1, 1964	44.67
May 24, 1944	42.94	Jan. 15, 1954	53.95				

312843N1001630.1. Local number H-40. (YB-43-38-301) Y. B. Schumm. Drilled unused water-table well in Leona Formation, diam 8 in, depth 125 ft. Casing information and lsd not available. MP top of concrete foundation, 0.70 ft above lsd. Highest water level 55.56 below lsd, Dec. 5, 1961; lowest 96.97 below lsd, Jan. 16, 1957. Records available: 1943, 1948-49, 1952-55, 1957, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Aug. 10, 1943	73.02	Jan. 5, 1953	77.50	Jan. 16, 1957	96.97	Dec. 3, 1962	62.26
Sept. 24, 1948	73.15	Jan. 14, 1954	85.55	Dec. 13, 1960	58.95	Dec. 2, 1963	67.20
Apr. 18, 1949	65.23	Dec. 1, 1955	92.82	Dec. 5, 1961	55.56	Dec. 1, 1964	74.62
Jan. 29, 1952	72.46						

312518N1001535.1. Local number H-96. (YB-43-38-601) V. L. Pfluger. Drilled farm water-table well in Leona Formation, diam 5 in. Depth and casing information not available. Lsd 1,821.0 ft above msf. MP top of wooden water pipe clamp, 0.70 ft above lsd. Highest water level 27.33 below lsd, Dec. 5, 1961; lowest 82.25 below lsd, Jan. 16, 1957. Records available: 1940, 1943-44, 1946, 1948, 1950, 1952, 1954-55, 1957, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 1, 1940	40.20	Sept. 27, 1948	51.89	Dec. 6, 1955	71.23	Dec. 5, 1961	27.33
Aug. 14, 1943	39.53	Feb. 16, 1950	52.45	Jan. 16, 1957	82.25	Dec. 3, 1962	34.06
Dec. 18	40.16	Jan. 29, 1952	58.91	Dec. 10	62.75	Dec. 2, 1963	53.64
May 23, 1944	41.01	Jan. 14, 1954	63.28	Dec. 13, 1960	30.03	Dec. 1, 1964	67.25
Jan. 19, 1946	40.55						

312827N1001407.1. Local number J-55. (YB-43-39-104) R. E. McCullough. Drilled irrigation water-table well in Leona Formation, diam 10 in, depth 101 ft. Casing information not available. Lsd 1,808.8 ft above msf. MP hole in pumpbase, 2.20 ft above lsd. Highest water level 53.28 below lsd, Dec. 5, 1961; lowest 89.10 below lsd, Dec. 6, 1955. Records available: 1948-50, 1952-55, 1957, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Nov. 5, 1948	70.05	Jan. 6, 1953	87.25	Dec. 11, 1957	83.87	Dec. 3, 1962	62.55
July 3, 1949	69.62	Jan. 14, 1954	85.43	Dec. 13, 1960	56.32	Dec. 2, 1963	75.16
Feb. 9, 1950	67.86	Dec. 6, 1955	89.10	Dec. 5, 1961	53.28	Dec. 1, 1964	82.45
Jan. 29, 1952	80.16	Jan. 16, 1957	88.28				

312136N1001692.1. Local number M-58. (YB-43-46-301) Riffle Bros. Drilled irrigation water-table well in Bullwagon Dolomite Member of Vale Formation, diam 12 in, depth 214 ft. Casing information not available. Lsd 1,865.0 ft above msf. MP top hole in pumpbase, 1.50 ft above lsd. Highest water level 63.8 below lsd, Dec. 5, 1961; lowest 135.04 below lsd, Dec. 1, 1964. Records available: 1948, 1952-55, 1957, 1960-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Apr. 16, 1949	104.50	Jan. 15, 1954	131.05	Dec. 12, 1957	106.48	Dec. 3, 1962	84.50
June 30	99.70	Dec. 7, 1955	133.69	Dec. 13, 1960	67.9	Dec. 2, 1963	121.44
Jan. 29, 1952	122.48	Jan. 17, 1957	134.66	Dec. 5, 1961	63.8	Dec. 1, 1964	135.04
Jan. 7, 1953	131.56						

312228N1001353.1. Local number N-24. (YB-43-47-101) Gilbert and Otto Strube. Drilled irrigation water-table well in Bullwagon Dolomite Member of Vale Formation, diam 12 in, depth 122 ft. Casing information not available. Lsd 1,859.0 ft above msf. MP top of concrete base, 1.50 ft above lsd. Highest water level 65.66 below lsd, Dec. 10, 1957; lowest 114.01 below lsd, Jan. 17, 1957. Records available: 1948-51, 1953-55, 1957, 1960-62, 1964.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Dec. 9, 1948	92.30	Apr. 17, 1951	105.6	Jan. 17, 1957	114.01	Dec. 5, 1961	76.8
Apr. 18, 1949	91.05	Jan. 7, 1953	109.1	Dec. 10	65.56	Dec. 3, 1962	65.85
July 1	90.55	Jan. 14, 1954	108.75	Dec. 13, 1960	93.5	Dec. 1, 1964	95.32
Feb. 16, 1950	93.70	Dec. 7, 1955	110.46				

Travis County

302736N0974145.1. Local number 261(D-41). (YD-58-35-201) H. C. Warren. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 270 ft, cased to 90. Lsd 903.93 ft above msf. MP top of steel strap pipe clamp, 1.00 ft above lsd. Highest water level 184.96 below lsd, July 9, 1958; lowest 234.30 below lsd, Oct. 7, 1964. Records available: 1940-48, 1948-62, 1964. No measurement made in 1963. Sept. 19, 1960, 224.30; Sept. 19, 1961, 198.02; Sept. 18, 1962, 226.69; Oct. 7, 1964, 234.30.

301954N0974510.1. Local number 341(H-14). (YD-58-42-602) Austin Memorial Park Cemetery. Drilled unused artesian well in Edwards Limestone, diam 6 in, depth 330 ft, cased to 80. Lsd 707.05 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 132.33 below lsd, May 9, 1958; lowest 219.90 below lsd, Mar. 15, 1956. Records available: 1949-63. Recorder removed Feb. 10, 1962. No measurement made in 1964. Nov. 12, 1962, 205.04; Nov. 30, 205.87; Dec. 27, 201.90; Sept. 30, 1963, 212.06.

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	181.8	173.6	.....	.....	.....	.....	178.7	.....	196.3	201.4	177.2
10	180.3	172.0	h170.5	.....	.....	.....	179.5	.....	197.5	201.9	175.8
15	177.7	171.9	.....	.....	.....	.....	180.6	.....	198.8	202.7	176.1
20	174.8	171.2	.....	.....	.....	.....	181.6	192.7	199.9	.....	176.8
25	173.8	171.5	.....	.....	.....	.....	.....	194.0	200.8	.....	173.2
Eom	173.9	.....	.....	.....	.....	.....	178.9	185.4	195.3	201.0	183.9

1961											
5	155.6	158.1	142.8	156.7	163.6	169.5	146.5	145.4	160.3	164.0	170.1
10	.....	152.9	146.0	157.9	164.9	169.9	145.9	149.2	161.6	165.4	170.5
15	.....	.....	148.6	159.1	165.8	169.7	136.1	152.2	157.7	166.6	170.9
20	153.4	e139.5	151.1	160.4	166.9	.....	134.8	154.8	158.4	167.6	171.4
25	155.9	138.9	153.2	161.4	167.7	.....	136.5	156.7	160.0	168.6	171.9
Eom	158.6	140.2	155.2	162.6	168.8	142.2	141.1	158.7	162.4	169.6	172.5

1962											
5	174.03	182.3	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	175.17	183.7	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	175.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	176.18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	177.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eom	180.59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

e Estimated.

h Tape measurement.

302252N0974449.1. Local number 392(D-78). (YD-58-35-702) Tom Williams. Drilled farm water-table well in limestone, diam 6 in, depth 49 ft, cased to 22. Lsd 872.73 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 8.09 below lsd, Mar. 28, 1946; lowest 22.56 below lsd, Mar. 15, 1956. Records available: 1940-46, 1948-60, 1962-64. No measurement made in 1961. Sept. 19, 1960, 12.98; Sept. 18, 1962, 14.03; Sept. 12, 1963, 16.75; Oct. 7, 1964, 18.07.

302554N0974549.1. Local number 414(D-15). (YD-58-34-601) J. R. McElroy. Drilled farm water-table well in limestone, diam 6 in, depth 90 ft, cased to 30. Lsd 950.09 ft above msl. MP top of casing, 0.90 ft above lsd. Highest water level 36.91 below lsd, July 25, 1941; lowest 48.24 below lsd, Aug. 31, 1956. Records available: 1940-46, 1948-61, 1964. No measurement made in 1962-63. Sept. 20, 1960, 39.86; Sept. 20, 1961, 39.07; Oct. 7, 1964, 42.37.

301622N0974714.1. Local number 460(H-59). (YD-58-42-911) Rosa (previously reported Rose) Dellanna. Drilled farm water-table well in Edwards Limestone, diam 6 in, depth 135 ft. Casing information not available. Lsd 516.9 ft above msl. MP top of steel plate, 0.70 ft above lsd. Highest water level 73.80 below lsd, May 15, 1958; lowest 90.27 below lsd, May 29, 1956. Records available: 1937, 1941-60, 1962, 1964. No measurement made in 1961 or 1963. Jan. 28, 1960, 79.48; Sept. 19, 1962, 81.17; Oct. 6, 1964, 87.69.

300528N0974723.1. Local number 619(L-102). (YD-58-58-301) United Gas Pipe Line Co. Drilled unused artesian well in Edwards and associated limestones, diam 6 in, depth 703 ft, cased to 639. Lsd 735.98 ft above msl. MP hole in steel plate, 2.00 ft above lsd. Highest water level 136.76 below lsd, Mar. 29, 1961; lowest 181.23 below lsd, Nov. 26, 1956. Records available: 1943-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 28, 1960	143.07	Apr. 28, 1961	136.97	July 30, 1962	155.24	Oct. 25, 1963	161.71
Feb. 22	141.88	May 31	138.01	Aug. 27	156.73	Nov. 25	163.20
Mar. 28	140.61	June 26	139.46	Sept. 24	158.25	Dec. 27	163.91
Apr. 25	139.91	July 31	140.44	Oct. 30	158.11	Jan. 24, 1964	164.27
May 26	139.44	Aug. 25	140.72	Nov. 28	158.04	Feb. 27	164.79
June 28	140.04	Sept. 27	141.72	Dec. 27	158.33	Mar. 26	165.14
July 28	141.25	Oct. 27	142.82	Jan. 29, 1963	157.60	Apr. 24	164.99
Aug. 26	142.38	Nov. 28	144.46	Feb. 26	157.59	May 27	165.54
Sept. 29	142.90	Dec. 27	145.64	Mar. 26	157.17	June 25	165.70
Oct. 28	143.82	Jan. 29, 1962	147.11	Apr. 26	156.69	July 27	165.82
Nov. 25	143.11	Feb. 28	148.44	May 27	155.17	Aug. 26	167.20
Dec. 27	142.88	Mar. 27	149.94	June 25	155.89	Sept. 28	168.80
Jan. 26, 1961	139.61	Apr. 25	151.32	July 29	157.05	Oct. 27	168.05
Feb. 27	137.73	May 29	152.95	Aug. 27	158.93	Nov. 30	167.92
Mar. 29	136.76	June 25	154.14	Sept. 25	160.36	Dec. 28	165.60

Upton County

312652N1015649.1. Local number 2. (YL-44-33-503) Calcote. Drilled unused water-table well in sand, diam 13 in, depth 300+ ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 161.21 below lsd, Dec. 7, 1961; lowest 211.30 below lsd, Dec. 6, 1960. Records available: 1954-57, 1959-61, 1963-64. No measurement made in 1962. Dec. 6, 1960, 211.30; Dec. 7, 1961, 161.21; Dec. 3, 1963, 171.20; Dec. 3, 1964, 165.22.

312715N1015647.1. Local number 3. (YL-44-33-504) Calcote. Drilled unused water-table well in sand, diam 13 in, depth 300+ ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 159.57 below lsd, Dec. 5, 1959; lowest 181.62 below lsd, Dec. 5, 1962. Records available: 1954-57, 1959-64. Dec. 6, 1960, 170.97; Dec. 7, 1961, 159.69; Dec. 5, 1962, 181.62; Dec. 2, 1963, 166.39; Dec. 3, 1964, 163.30.

Uvalde County

292344N1000027.1. Local number G-3-18. U.S. Geol. Survey. Drilled observation water-table well in gravel section, diam 7 in, depth 60 ft, cased to 60. Lsd 1,122.00 ft above msl. MP top of casing, 0.50 ft above lsd. Highest water level 39.40 below lsd, Feb. 25, 1962; lowest 43.18 below lsd, Sept. 15, 1964. Records available: 1957-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	42.56	42.52	42.55	42.59	42.63	42.71	42.17	42.62	42.55	42.58	.....	42.41
10	42.56	42.52	42.56	42.60	42.66	42.72	42.32	42.65	42.56	42.60	.....	42.41
15	42.58	42.52	42.52	42.60	.....	42.73	42.15	42.38	42.58	42.61	.....	42.41
20	42.56	42.54	42.53	42.62	42.68	42.75	42.32	42.10	42.60	41.82	42.04	42.42
25	42.56	42.53	42.25	42.62	42.68	42.65	42.30	42.45	42.54	40.66	42.32	42.44
Eom	42.56	42.55	42.56	42.61	42.70	42.38	42.58	42.51	42.58	.....	42.39	42.45

1961

5	42.46	42.49	42.49	42.48	40.54	42.27	41.02	42.13	42.42	42.55	42.34	42.12
10	42.46	42.45	42.48	41.95	41.98	42.20	41.68	42.22	42.45	42.22	42.42	42.47
15	42.46	42.45	42.35	42.54	42.19	40.65	41.97	42.24	42.48	42.54	42.45	42.57
20	42.48	42.45	42.22	42.57	42.30	41.67	40.98	42.25	42.50	40.87	42.48	42.60
25	42.49	42.47	42.37	42.55	42.35	41.92	41.15	42.30	42.55	42.07	42.52	42.44
Eom	42.49	42.48	42.47	42.57	42.14	41.34	42.01	42.37	42.57	42.18	42.25	42.45

1962

5	42.61	42.50	42.01	42.51	42.33	42.05	42.32	42.60	42.74	42.83	42.60	42.74
10	42.60	42.59	42.18	42.54	40.90	42.30	42.43	42.62	42.75	42.94	42.62	42.75
15	42.62	42.60	42.33	42.54	40.61	42.37	42.49	42.64	42.77	42.77	42.67	42.75
20	42.48	42.62	42.39	41.81	41.86	42.24	42.54	42.67	42.79	42.77	42.70	42.75
25	42.56	39.40	42.43	41.90	42.10	41.29	42.55	42.69	42.80	42.35	42.72	42.75
Eom	42.58	41.06	42.48	42.19	42.03	41.96	42.58	42.71	42.82	42.57	42.74	42.76

1963

5	42.77	42.76	42.73	42.74	42.85	42.77	42.94	43.06	43.02	43.06	43.05	42.97
10	42.78	42.77	42.74	42.73	42.31	42.80	42.98	43.07	42.98	43.06	43.01	42.94
15	42.75	42.78	42.78	42.82	42.61	42.85	43.00	43.06	43.00	43.06	43.01	42.90
20	42.75	42.63	42.76	42.84	42.65	42.87	43.02	43.00	43.03	43.06	43.01	42.84
25	42.74	42.67	42.78	42.85	42.65	42.90	43.04	42.83	43.07	43.04	43.01	42.82
Eom	42.75	42.69	42.80	42.85	42.73	42.92	43.05	42.93	43.05	43.05	42.98	42.92

1964

5	42.81	42.63	42.73	42.46	42.81	42.77	42.92	43.08	43.13	42.12	42.47	42.55
10	42.80	42.66	42.74	42.03	42.79	41.12	42.65	43.12	43.15	42.29	42.49	42.56
15	42.80	42.68	42.69	42.04	42.72	41.08	42.85	43.13	43.18	42.36	42.50	42.58
20	42.80	42.72	42.57	42.33	41.85	41.89	42.93	43.16	42.73	42.41	42.52	42.58
25	42.80	42.72	42.59	42.67	42.39	42.50	43.02	43.10	42.05	42.45	42.54	42.57
Eom	42.72	42.74	42.62	42.72	42.85	42.83	42.75	43.10	41.84	42.46	42.55	42.59

292339N0995306.1. Local number H-1-19. U.S. Geol. Survey. Indian Creek well. Drilled observation water-table well in Edwards Limestone, diam 6 in, depth 396 ft. Casing information not available. Lsd 1,247.40 ft above msl. MP top of casing, 1.00 ft above lsd. Highest water level 109.95 below lsd, June 22-23, 1958; lowest 128.07 below lsd, Dec. 25, 1956. Records available: 1955-64.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	124.26	124.37	124.87	125.12	125.15	125.31	125.43	125.52	125.62	125.70	125.82	125.80
10	124.32	124.49	124.85	125.12	125.22	125.35	125.47	125.55	125.65	125.71	125.83	125.85
15	124.35	124.67	124.88	125.12	125.19	125.36	125.48	125.55	125.65	125.72	125.80	125.86
20	124.50	124.71	125.00	125.13	125.26	125.39	125.44	125.54	125.68	125.80	125.84	125.90
25	124.48	124.79	124.95	125.13	125.27	125.39	125.45	125.57	125.66	125.74	125.85	125.90
Eom	124.52	124.83	124.97	125.15	125.32	125.43	125.48	125.62	125.70	125.76	125.93	e125.90

1961

5	.....	125.95	125.89	126.00	126.02	126.07	.....	.....	.....	.....	.....	.....
10	.....	125.95	125.97	126.01	126.08	126.06	.....	.....	.....	.....	.....	.....
15	.....	125.94	125.95	125.96	126.05	126.12	.....	.....	.....	.....	.....	.....
20	.....	125.94	126.03	126.03	126.08	126.02	.....	.....	.....	e126.24	.....	.....
25	125.94	126.00	126.00	126.00	126.07	126.14	126.09	.....	126.14	.....	.....	.....
Eom	125.92	125.96	126.02	126.03	126.09	.....	126.08	.....	126.13	.....	.....	.....

1962

5	.....	.....	.....	.....	.....	.....	.....	.....	.....	125.41	125.45	125.47
10	.....	.....	.....	.....	.....	h125.37	.....	.....	.....	125.46	125.46	125.53
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	125.43	125.43	125.44
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	125.44	125.46	125.47
25	h125.31	.....	h125.31	.....	h125.31	.....	h125.34	.....	125.41	125.51	125.52	125.51
Eom	.....	.....	.....	.....	.....	.....	.....	.....	125.41	125.46	125.51	125.51

1963

5	125.49	125.54	125.50	125.57	125.60	124.89	125.09	125.22	125.32	125.44	125.47	.....
10	125.43	125.45	125.47	125.50	123.86	124.93	125.10	125.21	125.33	125.43	125.50	.....
15	.....	125.55	125.52	125.55	124.46	124.94	125.12	125.25	125.33	125.47	125.53	.....
20	.....	125.52	125.58	125.58	.....	125.01	125.16	125.27	125.37	125.46	.....	.....
25	125.49	125.53	125.56	125.60	124.77	125.08	125.17	125.27	125.39	125.46	.....	.....
Eom	125.53	125.49	125.58	125.61	124.84	125.06	125.20	125.30	125.49	125.48	.....	.....

1964

5	.....	125.49	.....	125.54	125.62	125.63	125.65	125.68	125.70	125.62	125.69	125.76
10	.....	125.53	.....	125.60	125.63	125.63	125.64	125.68	125.72	125.60	125.64	125.64
15	.....	125.53	.....	125.63	125.65	125.67	125.65	125.67	125.71	125.62	.....	125.71
20	.....	125.58	.....	125.59	125.67	125.66	125.66	125.66	125.71	125.71	125.69	125.72
25	125.59	125.55	.....	123.58	125.65	125.65	125.66	125.70	125.70	125.61	125.62	125.62
Eom	125.55	125.58	125.61	125.61	125.62	125.65	125.68	125.71	125.50	125.64	125.76	125.75

e Estimated.

h Tape measurement.

291237N0994712.1. Local number H-5-1. City of Uvalde. Dug and drilled unconsolidated artesian well in Edwards Limestone, diam 12 in, depth 350 ft. Casing information not available. Lsd 904.85 ft above msl. MP top of pit, at lsd. Highest water level 26.37 below lsd, Nov. 22, 1961; lowest 93.90 below lsd, Apr. 13, 1957. Records available: 1929-32, 1934-64.

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	28.68	28.50	28.67	28.60	28.67	29.76	31.39	30.82	29.58	29.51	28.99
10	28.65	28.50	28.65	28.63	28.96	30.13	31.64	30.87	29.60	29.43	28.82
15	28.63	28.65	28.60	28.65	29.10	.....	31.64	30.23	29.65	29.45	28.66
20	28.69	28.69	28.73	28.64	29.18	30.76	31.20	29.98	29.72	29.28	28.57
25	28.56	28.73	28.76	28.59	29.08	31.13	30.93	29.82	29.57	29.12	28.48
Eom	28.52	28.68	28.56	28.62	29.36	31.27	30.80	29.60	29.48	28.94	28.46
1961											
5	27.89	27.53	27.11	27.75	28.12	29.05	28.55	27.11	27.47	27.50	26.59
10	27.84	27.44	27.25	27.51	.....	29.04	28.38	27.13	27.51	27.37	26.54
15	27.77	27.39	27.30	27.66	.....	29.20	28.22	27.23	27.49	27.14	26.49
20	27.77	27.27	27.39	27.84	28.62	28.76	27.96	27.14	27.47	27.04	26.45
25	27.70	27.25	27.61	27.97	28.64	28.64	.....	27.15	27.57	26.98	26.44
Eom	27.64	27.21	27.62	27.96	28.87	28.60	27.12	27.30	27.65	26.66	26.52
1962											
5	26.64	26.97	27.70	28.40	28.91	29.60	31.07	32.69	33.07	33.67	34.44
10	26.82	27.09	27.85	28.45	29.03	29.69	31.47	32.93	32.97	33.92	34.55
15	26.79	27.24	27.90	28.68	29.13	30.06	31.82	32.95	33.09	34.14	34.75
20	26.84	27.33	27.97	28.93	29.28	30.36	32.06	33.13	33.26	34.20	34.82
25	26.73	27.41	28.22	28.85	29.52	30.75	32.25	33.07	33.45	34.29	34.79
Eom	26.89	27.53	28.42	28.75	29.60	30.77	32.46	32.42	33.47	34.29	34.80
1963											
5	35.20	36.46	36.61	37.55	38.10	36.75	37.52	39.49	41.33	41.37	42.62
10	35.32	36.67	36.76	37.38	37.32	36.78	37.90	39.93	41.58	41.68	42.83
15	35.48	36.65	36.95	37.51	37.08	37.18	38.12	40.18	41.42	42.05	43.03
20	35.71	36.48	37.17	37.72	36.94	37.08	38.52	40.42	41.18	42.33	43.16
25	35.93	36.43	37.37	37.90	36.64	37.10	38.85	40.80	41.14	42.42	43.38
Eom	36.13	36.48	37.62	38.10	36.58	37.42	39.23	41.08	41.08	42.44	43.47
1964											
5	41.04	45.29	46.43	47.68	48.52	49.37	52.03	53.56	54.96	52.73	47.88
10	44.26	45.44	.....	47.99	48.73	49.83	52.62	53.52	55.35	50.94	47.39
15	44.40	45.67	.....	48.25	48.53	50.27	52.79	53.96	55.60	50.27	46.93
20	44.52	45.93	.....	47.99	48.78	50.63	53.02	54.48	55.86	49.66	46.58
25	44.88	45.95	47.48	48.15	49.00	51.07	53.34	54.44	54.63	49.18	46.15
Eom	45.23	46.13	47.51	48.24	49.27	51.56	53.37	54.32	52.78	48.44	45.96

291044N0994826.1. Local number H-5-51. E. B. Hooper (previously reported Hooker). Drilled stock artesian well in Edwards Limestone, diam 6 in, depth 85 ft. Casing information not available. Lsd 907.54 ft above msl. MP top of water pipe clamp, 0.50 ft above lsd. Highest water level 33.88 below lsd, Jan. 24, 1962; lowest 90.13 below lsd, Mar. 15, 1957. Records available: 1929-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1960	35.35	Sept. 20, 1961	35.01	Oct. 23, 1962	39.30	Nov. 20, 1963	46.48
Mar. 16	35.52	Oct. 24	34.55	Nov. 22	39.75	Dec. 19	47.09
May 18	35.75	Nov. 22	34.01	Dec. 30	40.02	Jan. 23, 1964	46.85
Sept. 12	36.03	Dec. 19	33.93	Jan. 23, 1963	40.72	Feb. 18	47.57
Nov. 14	35.40	Jan. 24, 1962	33.88	Feb. 21	41.19	Mar. 24	50.82
Jan. 19, 1961	34.72	Feb. 22	34.77	Mar. 20	41.45	Apr. 21	51.88
Feb. 23	34.35	Mar. 22	35.41	Apr. 25	41.83	May 20	52.26
Mar. 22	34.68	Apr. 26	36.01	May 22	41.22	June 23	54.44
Apr. 25	35.00	May 22	36.27	June 18	41.20	July 21	54.87
May 24	35.68	June 20	37.10	July 25	42.45	Aug. 18	56.03
June 19	35.94	July 27	38.25	Aug. 24	44.71	Sept. 22	56.66
July 26	33.90	Aug. 22	38.85	Sept. 26	44.41	Nov. 18	550.80
Aug. 22	34.51	Sept. 26	39.08	Oct. 22	45.72	Dec. 22	48.70

b Well pumped recently.

291117N0995005.1. Local number H-5-174. U. S. Fish and Wildlife Service. Drilled unconsolidated artesian well in Edwards Limestone (?), diam 12 in, depth 1,150 ft. Casing information not available. Lsd 912.20 ft above msl. MP top of casing, 2.00 ft above lsd. Highest water level 34.5 below lsd, Apr. 30, 1959; lowest 74.62 below lsd, May 25, 1953. Records available: 1951-64.

Highest water level for the day, from recorder graph, 1960											
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
5	37.78	37.83	38.03	36.43	35.60	35.34	36.23	35.12	35.26	35.86	37.03
10	37.73	37.73	37.72	36.24	35.72	35.53	36.18	35.29	35.22	36.35	36.97
15	37.77	37.90	37.54	35.88	35.75	35.57	36.03	35.37	35.34	36.49	36.97
20	37.91	37.90	37.50	35.82	35.97	35.48	35.88	35.25	35.19	36.73	37.07
25	.....	37.98	37.16	35.69	35.87	35.73	35.34	35.27	35.40	36.59	37.14
Eom	37.76	38.03	36.35	35.56	35.76	35.95	35.08	35.57	35.53	36.79	37.31
1961											
5	37.19	.....	36.95	35.95	34.65	35.79	35.16	35.06	35.28	.....	35.90
10	37.19	37.09	36.72	35.68	35.09	35.82	35.14	35.04	35.28	.....	35.96
15	37.18	36.99	36.28	35.64	35.24	35.89	35.23	35.05	35.76	.....	35.08
20	.....	36.98	36.31	35.25	35.72	35.60	.....	35.10	35.62	.....	35.20
25	.....	37.00	36.14	.....	35.84	35.39	.....	34.98	.....	35.62	35.40
Eom	.....	37.00	35.95	34.82	35.81	35.11	35.18	35.04	.....	35.71	35.45

291117N0995005, 1—Continued.

1962												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	36.52	36.79	37.76	36.29	35.19	36.37	36.31	35.62	36.97	37.90	39.49	40.50
10	36.87	36.90	37.62	36.05	35.40	36.45	36.37	35.77	37.03	38.23	39.69	40.56
15	36.68	36.85	37.78	35.93	35.59	36.47	36.65	35.96	37.02	38.53	39.87	40.56
20	.....	37.04	37.31	.....	35.63	.....	36.42	36.48	37.18	38.84	40.06	40.70
25	36.70	37.32	37.23	.....	36.20	36.51	35.33	36.52	37.24	39.11	40.34	40.81
Eom	36.87	37.63	36.84	35.44	36.33	36.31	36.49	36.73	37.38	39.26	40.39	40.90
1963												
5	40.95	41.49	41.51	40.05	37.58	36.14	36.33	37.48	40.08	39.66	42.09	43.15
10	40.81	41.43	40.86	39.55	36.86	36.43	36.50	37.57	39.60	39.78	42.82	43.19
15	41.22	41.59	40.55	39.32	36.34	36.49	36.83	37.73	39.35	40.06	42.89	43.43
20	41.23	41.63	41.03	.....	35.82	36.33	37.24	39.47	39.14	40.42	43.06	42.97
25	41.21	41.49	40.48	.....	35.79	35.94	37.70	39.63	39.12	41.08	42.88	43.19
Eom	41.38	41.68	40.38	37.04	36.20	36.22	38.21	39.65	39.25	41.66	43.02	43.37
1964												
5	43.32	43.09	43.44	.....	42.15	41.53	40.30	42.77	43.18	43.33	43.54	43.50
10	43.48	43.08	43.25	.....	41.93	41.88	40.40	42.58	43.63	43.43	43.66	42.24
15	43.42	43.16	43.42	.....	41.84	41.24	41.05	42.62	44.07	42.83	43.39	42.06
20	.....	43.22	43.26	43.16	41.66	40.90	41.02	42.44	.....	42.80	43.64	41.96
25	43.49	43.12	42.98	42.57	41.51	40.97	42.08	42.40	44.11	42.79	43.18	41.99
Eom	43.07	43.20	43.07	41.05	41.52	40.14	42.64	42.90	43.45	43.39	43.27	41.89

291412N1000330, 1. Local number XU-9(G-6-4). R. A. Rogers. Formerly Frank Kirchgraber. Drilled farm water-table well in Austin Chalk, diam 6 in. depth 120 ft. Casing information and lsd not available. MP top of water pipe clamp, 0.60 ft above lsd. Highest water level 39.89 below lsd, Mar. 14, 1960; lowest 77.78 below lsd, Apr. 8, 1953. Records available: 1937-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1960	39.95	Mar. 20, 1961	42.53	July 24, 1962	a49.59	Nov. 20, 1963	b59.18
Mar. 14	39.89	May 22	43.45	Nov. 21	a53.27	Jan. 23, 1964	58.20
May 17	40.47	July 25	44.10	Jan. 23, 1963	a54.62	Mar. 26	58.36
July 20	40.87	Sept. 19	44.15	Mar. 19	55.40	May 20	58.53
Sept. 13	41.36	Nov. 20	43.42	May 22	a55.02	July 23	58.95
Nov. 15	41.87	Jan. 23, 1962	43.53	July 25	56.70	Sept. 23	56.01
Jan. 16, 1961	42.08	Mar. 21	44.53	Sept. 26	57.50	Nov. 20	53.74

a Well being pumped.

b Well pumped recently.

291429N1000508, 1. Local number XU-10(G-6-5). Texas and New Orleans Railroad Co. Cline. Dug unused water-table well in Austin Chalk, diam 10 ft, depth 68 ft, cased to 25 with brick. Lsd not available. MP top of rock curt., 2.75 ft above lsd. Highest water level 23.09 below lsd, Jan. 20, 1960; lowest 61.74 below lsd, Aug. 12, 1953. Records available: 1937-63. Measurement made in 1960.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 20, 1960	23.09	Mar. 20, 1961	27.69	Mar. 21, 1962	29.72	Mar. 19, 1963	40.59
Mar. 14	23.14	May 23	28.96	May 24	31.30	May 22	39.73
May 17	24.58	July 25	29.87	July 24	33.60	July 25	41.42
July 20	25.51	Sept. 19	28.36	Sept. 25	36.45	Sept. 23	41.73
Sept. 13	25.65	Nov. 20	28.31	Nov. 21	38.08	Nov. 20	43.09
Nov. 15	26.64	Jan. 23, 1962	28.70	Jan. 23, 1963	28.70		

Val Verde County

301140N1010526, 1. Local number J-2. (YR-54-56-402) B. E. Wilson. Drilled irrigation water-table well in Edwards Limestone, diam 16 in, depth 150 ft, not cased. Lsd not available. MP lower edge of porthole, 3.00 ft above lsd. Highest water level 82.34 below lsd, Dec. 9, 1957; lowest 96.75 below lsd, Dec. 16, 1956. Records available: 1954-57, 1959, 1961-64. No measurement made in 1960. Feb. 9, 1961, 88.75; Dec. 3, 1962, 90.24; Dec. 2, 1963, 94.00; Dec. 2, 1964, 88.99.

301100N1010414, 1. Local number J-3. (YR-54-56-501) B. E. Wilson. Drilled irrigation water-table well in Edwards Limestone, diam 12 in. Depth, casing information and lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 34.84 below lsd, Dec. 9, 1957; lowest 43.62 below lsd, Dec. 17, 1956. Records available: 1954-57, 1959, 1961-64. No measurement made in 1960. Feb. 9, 1961, 39.39; Dec. 3, 1962, 40.04; Dec. 2, 1963, 42.28; Dec. 2, 1964, 37.20.

301050N1010103, 1. Local number J-4. (YR-54-56-602) B. E. Wilson. Drilled irrigation water-table well in Edwards Limestone, diam 18 in, depth about 200 ft, not cased. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 46.47 below lsd, Dec. 9, 1957; lowest 64.68 below lsd, Jan. 27, 1954. Records available: 1954-57, 1959, 1961-64. No measurement made in 1960. Feb. 9, 1961, 58.95; Dec. 3, 1962, 56.37; Dec. 2, 1963, 60.03; Dec. 2, 1964, 55.47.

301242N1005920, 1. Local number J-7. (YR-55-49-102) J. V. Driedale. Drilled unused water-table well in Edwards Limestone, diam 18 in, depth 215 ft, not cased. Lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 82.47 below lsd, Dec. 9, 1957; lowest 104.52 below lsd, Feb. 9, 1961. Records available: 1954-57, 1959, 1961-64. No measurement made in 1960. Feb. 9, 1961, 104.52; Dec. 3, 1962, 91.54; Dec. 2, 1963, 97.40; Dec. 2, 1964, 88.94.

292200N1004800, 1. Local number XV-1a. U. S. Air Force, Laughlin Field. Drilled unused artesian well in Edwards Limestone, diam 8 in, depth 860 ft, cased to 750. Lsd 1,057.1 ft above lsd. MP top of pumpbase, 1.00 ft above lsd. Highest water level 61.02 below lsd, Nov. 20, 25, 1959; lowest 81.72 below lsd, Mar. 13, 1957. Records available: 1954-64.

Highest water level for the day, from recorder graph, 1960												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	61.54	61.82	62.05	62.36	62.62	63.22	64.10	64.42	64.43	64.81	64.60	63.94
10	61.58	61.57	61.81	62.40	62.79	63.46	64.23	64.64	64.66	65.03	64.47	63.91
15	61.62	61.85	61.92	62.37	62.77	63.53	64.38	64.27	64.62	65.07	64.13	63.90
20	61.83	61.77	62.19	62.39	62.98	63.68	64.21	64.26	64.75	65.12	64.16	63.98
25	61.58	61.83	62.16	62.43	63.03	63.83	64.17	64.37	64.81	64.97	64.05	63.98
Eom	61.58	62.01	62.05	62.60	63.19	64.00	64.28	64.49	64.80	64.64	64.15	63.92

292200N1004800, 1--Continued.

1961												
Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	64.09	64.42	64.63	65.26	66.40	66.95	65.60	63.78	63.41	63.20	63.51	64.04
10	64.07	64.48	64.81	65.37	66.60	66.78	65.38	63.69	63.13	63.14	63.38	64.16
15	64.17	64.47	64.80	65.58	66.88	66.60	65.18	63.62	63.41	63.23	63.60	64.33
20	64.30	64.61	65.20	65.79	67.09	65.96	65.05	64.01	63.02	63.15	63.80	64.48
25	64.36	64.64	65.06	65.79	66.93	65.75	64.54	63.81	63.22	63.28	63.96	64.48
Eom	64.32	64.68	65.22	65.91	66.93	65.70	64.00	63.46	63.13	63.36	63.98	64.67
1962												
5	64.76	65.41	66.58	67.22	68.20	69.30	70.38	72.07	73.75	74.65	74.82	75.50
10	65.32	65.62	66.48	67.32	68.39	69.53	70.68	72.37	74.03	74.83	74.82	75.44
15	65.15	65.68	66.92	67.62	68.58	69.53	70.95	72.67	74.02	74.95	74.90	75.37
20	65.14	65.85	66.65	67.68	68.66	69.87	71.26	72.92	74.25	74.90	75.06	75.52
25	65.08	66.07	67.05	67.94	68.90	70.08	71.41	73.24	74.42	75.06	75.29	75.57
Eom	65.30	.....	67.32	67.96	69.09	70.15	71.73	73.47	74.52	74.80	75.31	75.62
1963												
5	75.73	76.34	.....	77.07	77.93	77.43	77.41	78.20	78.85	78.99	79.12	79.32
10	75.58	76.19	.....	77.02	77.62	77.46	77.47	78.27	78.94	78.98	79.33	79.15
15	76.03	.....	.....	77.89	77.63	77.56	77.60	78.47	78.87	79.00	79.24	79.55
20	76.02	.....	77.02	77.98	77.75	77.40	77.76	78.53	78.81	78.95	79.24	79.31
25	75.94	.....	76.95	77.90	77.42	77.36	77.92	78.68	78.88	79.05	79.22	79.27
Eom	76.23	.....	77.07	78.06	77.35	77.36	78.09	78.81	78.98	79.13	79.34	79.44
1964												
5	79.41	79.43	79.90	80.80	79.85	78.05	79.19	79.70	80.35	68.44	67.71	66.02
10	.....	79.62	80.06	80.73	79.56	78.11	79.37	79.79	80.52	68.40	67.21	65.53
15	79.45	79.73	80.23	80.83	78.84	78.43	79.59	79.86	80.55	68.44	67.03	65.13
20	79.59	79.75	80.19	80.05	78.73	78.62	79.71	79.97	79.78	68.50	65.75	65.81
25	79.68	79.75	80.03	79.67	78.57	78.91	79.74	80.15	73.46	68.15	63.15	64.88
Eom	79.69	79.78	80.86	79.73	78.40	79.05	79.74	80.24	69.28	67.84	63.17	64.65

292225N1005114.1. Local number XV-2. L. A. McNutt. Drilled farm artesian well in Edwards Limestone, diam 8 in, depth 145 ft. Casing information and lsd not available. MP top of water pipe clamp, 2.75 ft above lsd. Highest water level 64.02 below lsd, Nov. 18, 1959; lowest 93.87 below lsd, Aug. 7, 1952. Records available: 1937-44, 1946-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 21, 1960	64.55	May 22, 1961	70.48	Nov. 21, 1962	77.35	Jan. 27, 1964	78.68
Mar. 15	64.46	July 25	69.42	Jan. 22, 1963	76.32	Mar. 25	79.18
May 17	67.68	Sept. 19	68.39	Mar. 20	77.19	May 20	80.56
July 19	68.54	Nov. 20	67.24	May 21	83.12	May 21	80.32
Sept. 14	68.66	Mar. 23, 1962	67.96	July 24	83.73	July 22	88.80
Nov. 16	67.69	May 24	72.13	Sept. 25	82.61	Sept. 23	82.46
Jan. 17, 1961	67.30	July 25	74.85	Nov. 21	80.03	Nov. 19	72.39
Mar. 21	68.71	Sept. 25	76.71				

292234N1005220.1. Local number XV-3. Patricio Confreres. Drilled farm artesian well in Edwards Limestone, diam 4 in, depth 60 ft. Cased. Lsd not available. MP top of water pipe clamp, 1.00 ft above lsd. Highest water level 36.00 below lsd, Nov. 18, 1959; lowest 49.86 below lsd, Aug. 10, 1953. Records available: 1937-64.

Jan. 21, 1960	36.09	May 22, 1961	37.38	Sept. 25, 1962	38.76	Nov. 21, 1963	41.82
Mar. 15	36.15	July 25	36.72	Nov. 21	39.74	Jan. 22, 1964	40.69
May 17	36.33	Sept. 19	36.25	Jan. 22, 1963	40.49	Mar. 25	40.77
July 19	36.51	Nov. 20	36.84	Mar. 20	40.07	May 20	40.15
Sept. 14	36.81	Mar. 23, 1962	37.15	May 21	39.31	July 22	40.26
Nov. 16	36.50	May 24	37.35	July 24	40.10	Sept. 23	39.30
Jan. 17, 1961	36.77	July 24	37.83	Sept. 25	40.70	Nov. 19	37.20
Mar. 21	36.84						

Victoria County

285930N0965426.1. Local number E-8. (YT-80-01-301) Joe Terry. Drilled irrigation artesian well in sand, diam 20 to 12 in, depth 670 ft, casing slotted below 150. Lsd not available. MP lower edge of porthole, 2.00 ft above lsd. Highest water level 62.93 below lsd, Mar. 25, 1960; lowest 87.98 below lsd, Feb. 13, 1964. Records available: 1956-58, 1960-64.

Mar. 20, 1956	63.24	Apr. 3, 1958	64.30	Mar. 13, 1961	64.42	Feb. 27, 1963	80.59
Mar. 28, 1957	72.64	Mar. 25, 1960	62.98	Mar. 30, 1962	65.37	Feb. 13, 1964	87.98

290109N0965048.1. Local number B-19. (YT-66-58-701) Raymond Karnes. Drilled irrigation artesian well in coastal sands, diam 14 to 12 in, depth 400 ft, casing slotted 160-400. Lsd not available. MP lower edge of porthole, 2.03 ft above lsd. Highest water level 41.30 below lsd, Mar. 30, 1962; lowest 50.50 below lsd, Feb. 13, 1964. Records available: 1956, 1960, 1962-64. Mar. 20, 1956, 47.19; Mar. 25, 1960, 41.96; Mar. 30, 1962, 41.30; Feb. 27, 1963, 46.71; Feb. 13, 1964, 50.50.

Walker County

304449N0952847.1. Local number G-18a. (YU-60-21-102) State Fish Hatchery. Drilled domestic artesian well in sand, diam 6 in, depth 167 ft, cased, bottom screened. Lsd not available. MP top of 3 x 3-in wood block, 0.50 ft above lsd. Highest water level 18.93 below lsd, July 6, 1950; lowest 24.06 below lsd, July 16, 1957. Records available: 1950-58, 1960, 1962-64. No measurement made in 1961. Oct. 12, 1960, 21.74; May 7, 1962, 20.50; May 6, 1963, 21.24; May 4, 1964, 21.15.

304307N0953235.1. Local number G-22. (YU-60-20-205) City of Huntsville well 7. Drilled public-supply artesian well in sand, diam 16 to 8 in, depth 673 ft, screened opposite sands between 360-659. Lsd not available. MP top of 3-in gravel pipe, 3.00 ft above lsd. Highest water level 201.40 below lsd, May 6, 1964; lowest 298.34 below lsd, Sept. 13, 1957. Records available: 1947, 1950-58, 1960, 1963-64. No measurement made in 1961-62. Oct. 12, 1960, 220.20; May 6, 1963, 215.96; May 6, 1964, 201.40.

324235N09552924.1. Local number G-33. (YU-60-21-103) L. S. Hobby. Drilled domestic artesian well in sand, diam 4 in, depth 147 ft. Casing information and lsd not available. MP top of casing, 1.40 ft above lsd. Highest water level 75.24 below lsd, July 8, 1952; lowest 79.67 below lsd, May 7, 1962. Records available: 1948, 1950-58, 1960, 1962-64. No measurement made in 1961. Oct. 12, 1960, 79.06; May 7, 1962, 79.67; May 6, 1963, 77.76; May 4, 1964, 78.43.

303346N09552823.1. Local number K-14. (YU-60-29-403) Annie Campbell. Drilled unused artesian well in sand, diam 8 to 6 in, depth 425 ft, 50 ft of screen. Lsd not available. MP top of water pipe clamp, 0.30 ft above lsd. Highest water level 94.70 below lsd, 1912; lowest 142.67 below lsd, May 7, 1962. Records available: 1912, 1948, 1950-58, 1960, 1962-64. No measurement made in 1961. Oct. 11, 1960, 141.79; May 7, 1962, 142.67; May 6, 1963, 141.35; May 4, 1964, 142.10.

Waller County

295213N0955321.1. Local number 223(F-25). T. B. Tucker. Drilled unused (previously reported irrigation) artesian well in sand, diam 16 to 12 in, depth 767 ft, screened opposite sands below 117. Lsd not available. MP top of concrete slab, 0.60 ft above lsd (since Nov. 30, 1962). Highest water level 47.53 below lsd, Apr. 28, 1931; lowest 87.66 below lsd, Mar. 11, 1964. Records available: 1931, 1933, 1939-64. Mar. 8, 1960, 82.73; Nov. 22, 84.44; Mar. 27, 1961, 83.05; Nov. 30, 1962, 86.86; Mar. 20, 1963, 85.38; Mar. 11, 1964, 87.66.

294705N0955137.1. Local number 235(H-35). J. A. Bartlett. Formerly John Cope. Drilled irrigation artesian well in sand, diam 24 in, depth 175 ft. Casing information and lsd not available. MP hole in pumpbase, 0.50 ft above lsd. Highest water level 58.55 below lsd, Mar. 12, 1931; lowest 89.72 below lsd, Mar. 11, 1964. Records available: 1931, 1933, 1939-64. Mar. 8, 1960, 84.49; Nov. 28, 85.44; Mar. 15, 1961, 85.14; Nov. 20, 86.34; Mar. 19, 1962, 86.23; Mar. 19, 1963, 87.39; Mar. 11, 1964, 89.72.

295552N0955626.1. Local number 239(F-10) Lyn Hebert. Drilled irrigation artesian well in sand, diam 30 to 12 in, depth 828 ft. Casing information and lsd not available. MP hole in pumpbase, 0.50 ft above lsd (since Feb. 26, 1964). Highest water level 52.05 below lsd, Apr. 13, 1943; lowest 98.22 below lsd, Nov. 18, 1964. Records available: 1941-64. Mar. 9, 1960, 72.49; Nov. 28, 81.71; Mar. 28, 1961, 71.39; Mar. 21, 1962, 72.08; Mar. 19, 1963, 79.40; Feb. 26, 1964, 86.85; Nov. 18, 98.22.

294702N0955521.1. Local number 240(H-28). B. Ray Woods well 3. Drilled unused (previously reported irrigation) artesian well in sand, diam 20 to 14 in, depth 290 ft, casing slotted opposite sands below 80. Lsd not available. MP top of 2-in pipe, 1.50 ft above lsd. Highest water level 58.08 below lsd, Apr. 13, 1943; lowest 81.25 below lsd, Feb. 26, 1964. Records available: 1940-46, 1948-64. Mar. 8, 1960, 77.84; Mar. 15, 1961, 77.72; Nov. 20, 80.28; Nov. 29, 1962, 81.01; Mar. 19, 1963, 79.37; Feb. 26, 1964, 81.25.

295220N0955730.1. Local number 245(F-27). G. P. Nelson well 2. Drilled unused (previously reported irrigation) artesian well in sand, diam 20 to 12 in, depth 482 ft, casing slotted opposite sands below 51. Lsd not available. MP hole in plate over casing, 1.00 ft above lsd (since Mar. 9, 1960). Highest water level 56.40 below lsd, Apr. 13, 1943; lowest 95.55 below lsd, Oct. 6, 1944. Records available: 1941-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Mar. 9, 1960	72.84	Nov. 28, 1961	77.51	Nov. 29, 1962	81.15	Feb. 26, 1964	77.94
Nov. 28	76.32	Mar. 21, 1962	73.26	Mar. 19, 1963	75.40	Nov. 18	87.36
Mar. 28, 1961	72.67						

Ward County

313300N1030640.1. Local number 9. (YX-46-32-405) J. L. Hardin. Drilled stock artesian well in sand, diam 6 in, depth 96 ft. Casing information and lsd not available. MP top of concrete base, 2.00 ft above lsd. Highest water level 80.75 below lsd, Mar. 6, 1956; lowest 83.04 below lsd, Dec. 3, 1964. Records available: 1956-57, 1959, 1961-64. No measurement made in 1960. Jan. 18, 1961, 81.94; Dec. 6, 82.06; Dec. 8, 1962, 82.19; Dec. 4, 1963, 82.61; Dec. 3, 1964, 83.04.

313540N1030841.1. Local number 15. (YX-46-31-302) Owner unknown. Drilled irrigation water-table well in sand, diam 16 in, depth 300 ft. Casing information and lsd not available. MP hole in side of pump, 2.00 ft above lsd. Highest water level 104.95 below lsd, Mar. 6, 1956; lowest 106.74 below lsd, Dec. 6, 1961. Records available: 1956-57, 1959, 1961-64. No measurement made in 1960. Jan. 18, 1961, 105.23; Dec. 6, 106.74; Dec. 8, 1962, 105.20; Dec. 4, 1963, 106.43; Dec. 3, 1964, 105.63.

313303N1030246.1. Local number 71a. (YX-46-32-504) Texas Highway Dept. Drilled park artesian well in sand, diam 6 in, depth 143 ft. Casing information and lsd not available. MP top of iron pipe clamp, 0.50 ft above lsd. Highest water level 106.42 below lsd, Jan. 31, 1952; lowest 111.32 below lsd, Dec. 3, 1964. Records available: 1952-59, 1961-64. No measurement made in 1960. Jan. 18, 1961, 109.54; Dec. 6, 109.80; Dec. 8, 1962, 109.80; Dec. 4, 1963, 110.40; Dec. 3, 1964, 111.32.

313114N1032756.1. Local number A-29. (YX-46-29-701) Owner unknown. Drilled irrigation water-table well in sand, diam 16 in, depth 115 ft. Casing information not available. Lsd 2,549.9 ft above msl. MP top of pumpbase, 1.00 ft above lsd. Highest water level 10.44 below lsd, Nov. 21, 1946; lowest 32.10 below lsd, Dec. 3, 1964. Records available: 1946-59, 1961-64. No measurement made in 1960. Jan. 19, 1961, 16.86; Dec. 7, 15.32; Dec. 9, 1962, 20.85; Dec. 4, 1963, 25.58; Dec. 3, 1964, 32.10.

312724N1025748.1. Local number F-5. (YX-45-33-101) McFarland lease. Drilled unused water-table well in sand, diam 10 to 8 in, depth 157 ft, casing slotted 116-157. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 79.10 below lsd, Mar. 2, 1950; lowest 84.59 below lsd, Dec. 3, 1964. Records available: 1949-52, 1954-59, 1961-64. No measurement made in 1960. Jan. 18, 1961, 83.87; Dec. 6, 83.98; Dec. 8, 1962, 82.50; Dec. 4, 1963, 84.45; Dec. 3, 1964, 84.59.

312620N1025557.1. Local number F-15. (YX-45-33-501) D. B. Durgin lease. Drilled stock water-table well in sand, diam 6 in, depth 71 ft. Casing information and lsd not available. MP top of casing, 2.00 ft above lsd. Highest water level 46.87 below lsd, Mar. 2, 1949; lowest 53.65 below lsd, Dec. 3, 1964. Records available: 1949-52, 1954-59, 1961-64. No measurement made in 1960. Jan. 18, 1961, 50.93; Dec. 6, 50.71; Dec. 8, 1962, 51.12; Dec. 4, 1963, 53.01; Dec. 3, 1964, 53.65.

313231N1025356.1. Local number F-20. (YX-45-25-601) Ed Cox. Drilled irrigation water-table well in sand, diam 10 in, depth 68 ft, casing slotted 40-68. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 37.49 below lsd, Jan. 18, 1961; lowest 39.69 below lsd, Dec. 3, 1964. Records available: 1955-57, 1959, 1961-64. No measurement made in 1960. Jan. 18, 1961, 37.49; Dec. 7, 38.25; Dec. 8, 1962, 38.75; Dec. 4, 1963, 39.26; Dec. 3, 1964, 39.63.

Wharton County

291327N0962807.1. Local number 8(A-8). (ZA-66-53-106) Lester Glaze. Drilled irrigation artesian well in Lissie Formation, diam 24 to 9 in, depth 200 ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 35.46 below lsd, May 6, 1938; lowest 52.16 below lsd, Feb. 18, 1964. Records available: 1935, 1938-64. Mar. 9, 1960, 51.04; Mar. 16, 1961, 49.95; Mar. 30, 1962, 45.71; Feb. 25, 1963, 51.28; Feb. 18, 1964, 52.16.

291136N0961620.1. Local number 148(E-148). (ZA-66-54-604) City of El Campo. Drilled public-supply artesian well in Lissie Formation, diam 17 to 6 in, depth 1,188 ft, screened 856-1,072. Lsd not available. MP hole in pumpbase, 1.00 ft above lsd. Highest water level 25.99 below lsd, Dec. 17, 1942; lowest 59.65 below lsd, Mar. 27, 1962. Records available: 1942-47, 1950-62. No measurement made in 1963-64. Mar. 24, 1960, 55.00; Mar. 15, 1961, 55.23; Mar. 27, 1962, 59.65.

290553N0961525.1. Local number 181(F-181). (ZA-66-62-307) C. C. Appling. Drilled irrigation artesian well in Lissie Formation, diam 24 to 10 in, depth 522 ft, screened 78-120, 270-285, 322-392, 427-438, 462-522. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 23.09 below lsd, Apr. 12, 1943; lowest 39.92 below lsd, Feb. 7, 1964. Records available: 1934-35, 1938-64. Mar. 17, 1960, 36.89; Mar. 15, 1961, 35.75; Mar. 27, 1962, 36.27; Feb. 26, 1963, 37.96; Feb. 7, 1964, 39.92.

290851N0961003.1. Local number 209(E-209). (ZA-66-55-804) J. C. Allen. Drilled unused artesian well in Lissie Formation, diam 26 to 10 in, depth 439 ft, cased, 26-in 0-49, 10-in 49-439, screened 62-86, 132-154, 237-303, 409-439. Lsd not available. MP top of casing, at lsd. Highest water level 12.30 below lsd, Mar. 29, 1944; lowest 22.51 below lsd, Mar. 27, 1962. Records available: 1934-35, 1938-47, 1949-64. Mar. 17, 1960, 21.16; Mar. 15, 1961, 19.53; Mar. 27, 1962, 22.51; Feb. 26, 1963, 20.68; Feb. 18, 1964, 21.26.

Wheeler County

353232N1002642.1. Local number A-3. (ZB-05-29-502) L. R. Hathaway. Drilled irrigation water-table well in sand, diam 16 in, depth 458 ft, cased to 323, slotted 252-316. Lsd not available. MP top of concrete base, 2.50 ft above lsd. Highest water level 103.33 below lsd, Feb. 1, 1961; lowest 107.88 below lsd, Jan. 15, 1956. Records available: 1955-58, 1960-64. Mar. 21, 1960, 103.56; Feb. 1, 1961, 103.33; Feb. 23, 1962, 103.42; Jan. 18, 1963, 103.41; Jan. 13, 1964, 105.04.

353428N1001847.1. Local number B-3. (ZB-05-30-501) Owner unknown. Drilled stock water-table well in sand, diam 6 in, depth 109 ft. Casing information and lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 97.59 below lsd, Jan. 11, 1953; lowest 106.77 below lsd, Jan. 13, 1964. Records available: 1953-58, 1960, 1963-64. No measurement made in 1961-62. Mar. 16, 1960, 102.74; Jan. 18, 1963, 106.50; Jan. 13, 1964, 106.77.

353626N1001058.1. Local number C-1. (ZB-05-31-201) Owner unknown. Drilled unused water-table well in sand, diam 5 in, depth 157 ft. Casing information and lsd not available. MP top of casing, 2.50 ft above lsd. Highest water level 108.27 below lsd, Jan. 13, 1964; lowest 115.95 below lsd, July 15, 1958. Records available: 1953-58, 1960-64. Mar. 11, 1960, 111.63; Feb. 1, 1961, 108.94; Feb. 24, 1962, 109.68; Jan. 18, 1963, 108.48; Jan. 13, 1964, 108.27.

352711N1001629.1. Local number F-2. (ZB-05-38-601) Lee Black. Drilled irrigation water-table well in sand, diam 16 in, depth 95 ft, casing slotted 55-95. Lsd not available. MP top of concrete base, 0.50 ft above lsd. Highest water level 8.78 below lsd, Feb. 3, 1961; lowest 32.82 below lsd, Jan. 15, 1956. Records available: 1955-58, 1960-64. Mar. 21, 1960, 9.42; Feb. 3, 1961, 8.78; Feb. 24, 1962, 9.63; Jan. 17, 1963, 10.05; Jan. 13, 1964, 14.80.

352353N1001446.1. Local number G-1. (ZB-05-39-703) City of Shamrock well 1. Drilled public-supply water-table well in sand, diam 18 in, depth 50 ft. Casing information and lsd not available. MP hole in pump, at lsd. Highest water level 22.94 below lsd, Feb. 24, 1962; lowest 32.59 below lsd, Jan. 10, 1955. Records available: 1946, 1951-53, 1955-58, 1960-62. Measurement discontinued. Mar. 22, 1960, 29.20; Feb. 14, 1961, 23.58; Feb. 24, 1962, 22.94.

352828N1001000.1. Local number G-9. (ZB-05-39-301) Hoy Hunter well 2. Drilled irrigation artesian well in sand, diam 6 in, depth 44 ft, casing slotted 24-44. Lsd not available. MP top of casing, 0.50 ft above lsd. Highest water level 4.11 below lsd, Mar. 21, 1960; lowest 10.20 below lsd, Jan. 15, 1956. Records available: 1955-58, 1960-64. Mar. 21, 1960, 4.11; Feb. 3, 1961, 4.48; Feb. 24, 1962, 4.76; Jan. 18, 1963, 4.60; Jan. 13, 1964, 5.37.

351844N1001507.1. Local number K-2. (ZB-05-46-603) J. M. Tindall well 1. Drilled irrigation artesian well in sand, diam 13 in, depth 120 ft, casing slotted 60-120. Lsd not available. MP top of concrete pumpbase, 1.00 ft above lsd. Highest water level 24.37 below lsd, Jan. 17, 1963; lowest 32.28 below lsd, Jan. 20, 1957. Records available: 1955-58, 1960-64. Mar. 17, 1960, 28.89; Feb. 3, 1961, 24.99; Feb. 27, 1962, 25.48; Jan. 17, 1963, 24.37; Jan. 13, 1964, 27.40.

351511N1002353.3. Local number K-3. (ZB-05-46-901) J. W. Gooch. Drilled irrigation water-table well in sand, diam 16 in, depth 60 ft, casing slotted. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 6.54 below lsd, Mar. 30, 1960; lowest 8.70 below lsd, July 16, 1955. Records available: 1955-58, 1960-64. Mar. 30, 1960, 6.54; Feb. 3, 1961, 6.72; Feb. 27, 1962, 7.00; Jan. 17, 1963, 6.74; Jan. 12, 1964, 7.46.

351104N1001609.1. Local number K-6. (ZB-05-54-601) J. W. Gooch. Drilled irrigation water-table well in porous gypsum, diam 18 in, depth 74 ft, casing slotted 34-74. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 10.10 below lsd, Jan. 17, 1963; lowest 21.67 below lsd, Jan. 21, 1957. Records available: 1955-58, 1960-64. Mar. 17, 1960, 14.89; Feb. 3, 1961, 12.05; Feb. 27, 1962, 11.50; Jan. 17, 1963, 10.10; Jan. 13, 1964, 11.70.

Wilbarger County

342230N0992058.1. Local number A-9. (ZH-13-38-701) Elwin Bingham. Drilled farm artesian well in sand, diam 7 in, depth 112 ft, cased to 112. Lsd not available. MP top of casing, 0.70 ft above lsd. Highest water level 22.05 below lsd, Jan. 17, 1963; lowest 26.85 below lsd, Jan. 7, 1954. Records available: 1952-58, 1960, 1962-64. No measurement made in 1961. Feb. 18, 1960, 24.89; Feb. 22, 1962, 23.09; Jan. 17, 1963, 22.05; Jan. 14, 1964, 22.68.

342300N0991909.1. Local number B-12. (ZH-13-38-801) Mrs. Jewel Rage. Drilled farm water-table well in sand, diam 6 in, depth 113 ft, cased to 113. Lsd not available. MP top of casing, 3.50 ft above lsd. Highest water level 28.99 below lsd, Feb. 1, 1952; lowest 32.25 below lsd, Jan. 7, 1954. Records available: 1952-58, 1960, 1962. No measurement made in 1961 or 1963-64. Feb. 18, 1960, 30.46; Feb. 22, 1962, 30.60.

342003N0991752.1. Local number B-74. (ZH-13-46-206) R. H. Newsome. Drilled farm water-table well in sand, diam 8 in, depth 86 ft, cased to bottom. Lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 25.51 below lsd, Feb. 1, 1952; lowest 32.66 below lsd, Jan. 17, 1963. Records available: 1951-58, 1960, 1962-63. No measurement made in 1961 or 1964. Feb. 18, 1960, 32.09; Feb. 22, 1962, 31.67; Jan. 17, 1963, 32.66.

341929N0992320.2. Local number C-55a. (ZH-13-45-603) L. E. Key. Drilled irrigation water-table well in sand, diam 16 in, depth 70 ft, cased to 70, casing slotted below 20. Lsd not available. MP top of casing, 1.50 ft above lsd. Highest water level 21.43 below lsd, Jan. 4, 1958; lowest 24.28 below lsd, Jan. 14, 1957. Records available: 1953-58, 1960, 1962-64. No measurement made in 1961. Feb. 18, 1960, 22.85; Feb. 22, 1962, 21.77; Jan. 17, 1963, 22.22; Jan. 14, 1964, 23.54.

341853N0992158.1. Local number C-110. (ZH-13-46-402) City of Vernon. Odell 1. Drilled public-supply water-table well in sand, diam 10 in, depth 95 ft, cased to 100, screened 55-95. Lsd not available. MP top of special measuring pipe, 4.00 ft above lsd. Highest water level 24.68 below lsd, Jan. 6, 1954; lowest 32.83 below lsd, Jan. 14, 1964. Records available: 1954-58, 1963-64. No measurement made in 1960-62. Jan. 17, 1963, 30.36; Jan. 14, 1964, 32.83.

340432N0992556.1. Local number F-12. (ZH-13-61-504) Willie Kieschnick. Dug farm water-table well in Seymour Formation, diam 30 in, depth 22 ft, curbed with concrete rings. Lsd not available. MP top of concrete curb, 2.60 ft above lsd. Highest water level 13.01 below lsd, Oct. 29, 1943; lowest 23.37 below lsd, Jan. 17, 1963. Records available: 1943, 1951-58, 1960, 1962-63. No measurement made in 1961 or 1964. Jan. 29, 1960, 20.77; Feb. 22, 1962, 22.79; Jan. 17, 1963, 23.37.

340506N0992016.1. Local number F-42. (ZH-13-62-117) S. C. Davenport. Dug farm water-table well in sand of Seymour Formation, diam 36 in, depth 32 ft, curbed with brick. Lsd not available. MP top of concrete cover, 0.50 ft above lsd. Highest water level 10.71 below lsd, Oct. 19, 1943; lowest 18.44 below lsd, Jan. 7, 1955. Records available: 1943, 1951-58, 1960, 1962-64. No measurement made in 1961. May 26, 1960, 12.66; Feb. 23, 1962, 12.56; Jan. 17, 1963, 11.82; Jan. 15, 1964, 15.52.

340713N0991843.1. Local number G-123. (ZH-13-62-203) Frank Kaluza. Dug farm water-table well in sand of Seymour Formation, diam 36 in, depth 22 ft, curbed with culvert pipe. Lsd not available. MP top of concrete curb, 3.50 ft above lsd. Highest water level 11.63 below lsd, Oct. 18, 1943; lowest 23.12 below lsd, Jan. 15, 1957. Records available: 1943, 1951-58, 1960, 1962. No measurement made in 1961. Measurement discontinued. May 26, 1960, 20.45; Feb. 23, 1962, 19.30.

340915N0991915.1. Local number G-145. (ZH-13-54-805) City of Vernon well 4-6. Drilled public-supply water-table well in sand, diam 18 in, depth 42 ft. Casing information and lsd not available. MP hole in pumpbase, 1.50 ft above lsd. Highest water level 16.65 below lsd, Jan. 30, 1961; lowest 32.36 below lsd, Jan. 6, 1954. Records available: 1943, 1952-54, 1956-58, 1960-61, 1963. No measurement made in 1962 or 1964. Jan. 29, 1960, 17.04; Jan. 30, 1961, 16.65; Jan. 18, 1963, 16.70.

340940N0991740.1. Local number G-160. (ZH-13-54-816) City of Vernon. Drilled unused water-table well in sand, diam 18 in, depth 40+ ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 18.99 below lsd, Jan. 18, 1963; lowest 33.25 below lsd, Jan. 6, 1954. Records available: 1951-58, 1960-61, 1963-64. No measurement made in 1962. Jan. 29, 1960, 22.31; Jan. 30, 1961, 20.84; Jan. 18, 1963, 18.99; Jan. 15, 1964, 21.15.

Williamson County

303618N0974108.1. Local number 353. (ZK-58-27-203) Mrs. H. B. Hurt. Drilled farm artesian well in Edwards Limestone, diam 6 in, depth 175 ft, cased to 127. Lsd 798.20 ft above msl. MP top of iron pipe clamp, 1.00 ft above lsd. Highest water level 67.77 below lsd, Mar. 17, 1958; lowest 138.44 below lsd, Apr. 20, 1954. Records available: 1940-46, 1948-59, 1961-62. No measurement made in 1960. Measurement discontinued. Jan. 16, 1961, 96.85; Oct. 19, 95.80; Sept. 25, 1962, 123.95.

303218N0974143.1. Local number 889. (ZK-58-27-504) T. B. Bailey, Jr. Drilled farm artesian well in Edwards Limestone, diam 5 in, depth 400 ft. Casing information not available. Lsd 785.62 ft above msl. MP top of iron pipe clamp, 1.30 ft above lsd. Highest water level 62.86 below lsd, May 19, 1958; lowest 105.46 below lsd, July 18, 1955. Records available: 1940-46, 1948-59, 1961-63. No measurement made in 1960 or 1964. Jan. 16, 1961, 76.89; Sept. 12, 1962, 98.27; Sept. 25, 88.90; Sept. 12, 1963, 98.27.

304343N0973846.1. Local number 992. (ZK-58-19-301) Martin Teinert. Drilled ranch water-table well in Edwards Limestone, diam 8 in. Depth, casing information and lsd not available. MP top of concrete base, 0.80 ft above lsd. Highest water level 70.55 below lsd, May 19, 1958; lowest 109.20 below lsd, Sept. 4, 1956. Records available: 1949-60, 1963-64. No measurement made in 1961-62. Oct. 12, 1960, 95.24; Sept. 12, 1963, 104.53; Oct. 7, 1964, 97.60.

304822N0973700.1. Local number 993. (ZK-58-12-405) Felix Schwertner. Drilled farm artesian well in limestone, diam 6 in, depth 400 ft. Casing information and lsd not available. MP top of concrete base, 0.40 ft above lsd. Highest water level 261.33 below lsd, May 19, 1958; lowest 283.03 below lsd, Sept. 4, 1956. Records available: 1949-59, 1961, 1964. No measurement made in 1960 or 1962-63. Oct. 19, 1961, 262.10; Oct. 7, 1964, 273.07.

Wilson County

291517N0981645.1. Local number A-7(100). (ZL-68-46-901) Carlos Sequin. Drilled farm water-table well in Wilcox Formation, diam 4 in, depth 85 ft. Casing information and lsd not available. MP top of casing, 1.30 ft above lsd. Highest water level 57.62 below lsd, May 19, 1961; lowest 67.44 below lsd, Apr. 21, 1953. Records available: 1936, 1951-61, 1963-64. No measurement made in 1962. Feb. 23, 1960, 61.45; May 11, 61.37; Aug. 12, 61.58; Nov. 15, 59.78; May 19, 1961, 57.62; Feb. 12, 1963, 59.40; Jan. 28, 1964, 59.80.

292056N0980900.1. Local number B-2(6). (ZL-68-47-301) Herman Schroeder. Drilled farm artesian well in Wilcox Formation, diam 5 in, depth 119 ft. Casing information and lsd not available. MP top of pipe clamp, 0.20 ft above lsd. Highest water level 71.27 below lsd, Jan. 23, 1964; lowest 78.25 below lsd, Feb. 27, 1952 (previously reported 100 below lsd, 1936). Records available: 1936, 1951-61, 1963-64. No measurement made in 1962. Feb. 26, 1960, 73.14; Jan. 12, 72.84; Jan. 11, 72.63; Nov. 15, 72.66; May 19, 1961, 72.91; Feb. 12, 1963, 73.20; Jan. 23, 1964, 71.27.

291804N0975510.1. Local number C-12. (ZL-67-41-501) A. G. Watkins. Drilled irrigation artesian well in Carrizo Sand, diam 8 in, depth 525 ft, casing slotted 485-525. Lsd 471.90 ft above msl. MP top of pumpbase, 0.30 ft above lsd. Highest water level 54.0 below lsd, June 7, 1955; lowest 58.37 below lsd, Aug. 12, 1960. Records available: 1955-60, 1963-64. No measurement made in 1961-62. Feb. 25, 1960, 56.43; May 11, 56.91; Aug. 12, 55.37; Feb. 12, 1963, 56.24; Jan. 24, 1964, 57.38.

29142N0975841.1. Local number C-19. (ZL-67-49-102) L. C. Carr. Drilled unused artesian well in Queen City Sand Member, diam 6 in, depth 375 ft. Casing information and lsd not available. MP top of casing, 3.00 ft above lsd. Highest water level 16.07 below lsd, Jan. 24, 1964; lowest 19.68 below lsd, Sept. 13, 1956. Records available: 1955-61, 1963-64. No measurement made in 1962. Feb. 26, 1960, 17.45; May 11, 17.63; Aug. 12, 18.21; Nov. 15, 17.19; May 19, 1961, 16.82; Feb. 12, 1963, 16.67; Jan. 24, 1964, 16.07.

291251N0975094.1. Local number C-42. (ZL-67-50-102) D. Manford. Dug and drilled unmeed artesian well in Carrizo Sand, diam 30 to 6 in, depth 1,600 ft, casing perforated 1,460-1,600. Lsd 436.90 ft above msl. MP top of pumpbase, 0.50 ft above lsd. MP top of concrete curb, 1.30 ft above lsd. Highest water level 35.0 below lsd, July 16, 1955; lowest 67.50 below lsd, Jan. 23, 1964. Records available: 1955-60, 1963-64. No measurement made in 1961-62. Feb. 28, 1960, 42.19; May 11, 42.47; Aug. 12, 43.17; Nov. 15, 42.73; Feb. 12, 1963, 48.40; Jan. 23, 1964, 67.50.

290128N0981634.1. Local number F-65. (ZL-68-62-902) Schmalstieg Bros. Drilled irrigation artesian well in Carrizo Sand, diam 12 to 8 in, depth 1,600 ft, casing perforated 1,460-1,600. Lsd 436.90 ft above msl. MP top of pumpbase, 0.50 ft above lsd. Highest water level 30.8 below lsd, May 26, 1955; lowest 49.95 below lsd, Jan. 29, 1964. Records available: 1955-60, 1963-64. No measurement made in 1961-62. Feb. 23, 1960, 36.22; May 11, 40.30; Aug. 12, 43.87; Nov. 16, 39.19; Feb. 12, 1963, 47.10; Jan. 29, 1964, 49.95.

Winkler County

315734N1025812.1. Local number E-15. (ZP-45-01-401) Texas Highway Dept. Drilled park water-table well in Cenozoic Alluvium, diam 8 in, depth 120 ft, cased to 96. Lsd 3,051.20 ft above msl. MP top of pipe clamp, 1.00 ft above lsd. Highest water level 30.15 below lsd, Nov. 30, 1960; lowest 40.55 below lsd, Dec. 4, 1964. Records available: 1956-57, 1960-64. Sept. 12, 1956, 34.16; June 11, 1957, 34.40; Nov. 30, 1960, 30.15; Dec. 7, 1961, 30.70; Dec. 5, 1962, 34.54; Dec. 5, 1963, 32.18; Dec. 4, 1964, 40.55.

315115N1030452.1. Local number D-299. (ZP-46-16-201) City of Kermit. Drilled public-supply water-table well in Santa Rosa Sandstone, diam 16 in, depth 394 ft, slotted 306-394. Lsd 2,861.60 ft above msl. MP top of casing, 1.50 ft above lsd. Highest water level 103.17 below lsd, Dec. 8, 1961; lowest 129.50 below lsd, July 28, 1957. Records available: 1957-58, 1960-64. July 28, 1957, 129.50; Jan. 3, 1958, 105.46; Dec. 2, 1960, 109.76; Dec. 8, 1961, 103.17; Dec. 6, 1962, 109.22; Dec. 5, 1963, 118.65; Dec. 3, 1964, 107.17.

314014N1030951.1. Local number G-162. (ZP-46-23-905) John Witt. Drilled irrigation water-table well in Cenozoic Alluvium, diam 12 in, depth 223 ft. Casing information and lsd not available. MP top of concrete base, 1.00 ft above lsd. Highest water level 110.11 below lsd, Dec. 4, 1963; lowest 118.37 below lsd, Dec. 8, 1962. Records available: 1957, 1960-64. Feb. 26, 1957, 110.18; Dec. 1, 1960, 117.73; Dec. 8, 1961, 116.40; Dec. 8, 1962, 118.37; Dec. 4, 1963, 110.11; Dec. 3, 1964, 110.62.

314002N1025330.1. Local number H-75. (ZP-45-17-901) Shell Oil Co. Drilled unused water-table well in Cenozoic Alluvium, diam 7 in, depth 40 ft. Casing information not available. Lsd 2,710.10 ft above msl. MP top of casing, 0.70 ft above lsd. Highest water level 28.35 below lsd, Dec. 7, 1961; lowest 29.09 below lsd, Jan. 4, 1958. Records available: 1956, 1958, 1960-64. Oct. 8, 1956, 28.95; Jan. 4, 1958, 29.09; Dec. 2, 1960, 28.95; Dec. 7, 1961, 28.35; Dec. 8, 1962, 28.56; Dec. 5, 1963, 28.85; Dec. 3, 1964, 28.89.

Yoakum County

330625N1025148.1. Local number 155. (ZT-24-58-101) F. L. Blankenship. Drilled unused water-table well in sand, diam 16 in, depth 146 ft, cased to 148, part slotted. Lsd not available. MP top of casing, 0.70 ft above lsd. Highest water level 90.80 below lsd, Jan. 16, 1961; lowest 109.75 below lsd, Jan. 7, 1964. Records available: 1956-64. Jan. 12, 1960, 82.60; Jan. 16, 1961, 90.80; Jan. 26, 1962, 105.24; Jan. 3, 1963, 107.47; Jan. 7, 1964, 109.75.

331045N1023850.1. Local number 159. (ZT-24-51-601) W. C. Wilmeth. Drilled irrigation water-table well in sand, diam 16 in, depth 185 ft, cased to 185, part slotted. Lsd not available. MP top of casing, 0.30 ft above lsd. Highest water level 118.55 below lsd, Jan. 3, 1963; lowest 121.90 below lsd, Jan. 31, 1957. Records available: 1956-64. Jan. 12, 1960, 119.45; Jan. 13, 1961, 118.87; Jan. 25, 1962, 119.3; Jan. 3, 1963, 118.55; Jan. 6, 1964, 119.11.

325913N1030334.1. Local number 164. (ZT-26-08-201) O. U. Mayben. Drilled irrigation water-table well in sand, diam 16 in, depth 170 ft. Casing information and lsd not available. MP top of casing, at lsd. Highest water level 48.93 below lsd, Jan. 24, 1956; lowest 54.15 below lsd, Jan. 7, 1964. Records available: 1956-64. Jan. 12, 1960, 52.98; Jan. 16, 1961, 51.75; Jan. 26, 1962, 53.23; Jan. 3, 1963, 53.72; Jan. 7, 1964, 54.15.

331304N1030323.1. Local number 165. (ZT-25-56-201) H. F. Barnes. Drilled irrigation water-table well in sand, diam 10 in, depth 136 ft. Casing information and lsd not available. MP end of discharge pipe, 5.00 ft above lsd. Highest water level 64.70 below lsd, Jan. 19, 1956; lowest 72.57 below lsd, Jan. 7, 1964. Records available: 1956-64. Jan. 12, 1960, 69.64; Jan. 16, 1961, 69.29; Jan. 25, 1962, 70.93; Jan. 3, 1963, 71.30; Jan. 7, 1964, 72.57.

332020N1030020.1. Local number 168. (ZT-25-48-301) C. L. Chandler. Drilled irrigation water-table well in sand, diam 16 in, depth 221 ft, cased to 221, part slotted. Lsd not available. MP lower edge of porthole, 0.80 ft above lsd. Highest water level 103.85 below lsd, Jan. 3, 1963; lowest 105.33 below lsd, Jan. 18, 1958. Records available: 1956-64. Jan. 12, 1960, 105.04; Jan. 16, 1961, 103.85; Jan. 25, 1962, 103.93; Jan. 3, 1963, 103.85; Jan. 7, 1964, 104.25.

331544N1024536.1. Local number 174. (ZT-24-42-901) L. C. Heath. Drilled irrigation water-table well in sand, diam 16 in, depth 180 ft, cased to 180, part slotted. Lsd not available. MP lower edge of porthole, 2.30 ft above lsd. Highest water level 115.13 below lsd, Jan. 20, 1956; lowest 116.85 below lsd, Jan. 12, 1960. Records available: 1956-64. Jan. 12, 1960, 116.85; Jan. 13, 1961, 116.67; Jan. 25, 1962, 116.72; Jan. 3, 1963, 115.74; Jan. 7, 1964, 116.35.

Zavala County

290040N0994900.1. Local number H8-68. (ZX-69-58-801) A. D. Walker. Drilled farm water-table well in Leona Formation and Carrizo Sand, diam 6 in, depth 84 ft. Casing information not available. Lsd 740± ft above msl. MP top of casing, 0.40 ft above lsd. Highest water level 57.18 below lsd, Sept. 25, 1958; lowest 72.88 below lsd, Aug. 26, 1953. Records available: 1948-62, 1964. No measurement made in 1963.

290040N0994900.1--Continued.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	58.28	May 24, 1960	58.68	Sept. 21, 1960	58.93	Feb. 14, 1962	59.10
Feb. 24	58.42	June 23	58.87	30	58.90	Dec. 19	60.58
Mar. 23	58.56	July 25	58.77	Feb. 7, 1961	58.37	Jan. 20, 1964	62.71
Apr. 25	58.61	Aug. 24	58.28				

285609N0995921.1. Local number N1-39. (ZX-77-01-401) R. W. Norton. Drilled stock artesian well in Carrizo Sand, diam 6 in, depth 300 ft. Casing information not available. Lad 731.50 ft above msl. MP top of iron pipe clamp, 1.40 ft above lsd. Highest water level 74.40 below lsd, Jan. 25, 1930; lowest 139.12 below lsd, Feb. 15, 1962. Records available: 1930-33, 1946-53, 1955-58, 1960-62, 1964. No measurement made in 1963. Sept. 30, 1960, 92.14; Feb. 8, 1961, 93.72; Feb. 15, 1962, 139.12; Jan. 20, 1964, 104.8.

285609N0995503.1. Local number N1-90(N1-73). (ZX-77-01-501) Mathews Ranch. Drilled farm artesian well in Carrizo Sand, diam 6 in, depth 483 ft, cased, part slotted. Lad not available. MP top of iron pipe clamp, 0.70 ft above lsd. Highest water level 159.29 below lsd, July 12, 1948; lowest 287.85 below lsd, July 27, 1964. Records available: 1946-64.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
Jan. 25, 1960	235.38	June 23, 1960	249.64	Feb. 14, 1962	255.46	Mar. 25, 1964	285.94
Feb. 24	238.98	July 25	249.68	Dec. 19	277.70	May 21	284.31
Mar. 23	237.01	Aug. 24	246.81	Sept. 26, 1963	280.19	July 27	287.85
Apr. 25	239.02	Nov. 18	244.21	Nov. 14	278.65	Sept. 30	285.28
May 24	238.66	Feb. 8, 1961	236.25	Jan. 20, 1964	277.40	Nov. 16	279.84

285526N0994745.1. Local number N2-27. (ZX-77-02-501) Emma Mangum. Drilled irrigation water-table well in sand and gravel, diam 12 in, depth 52 ft. Casing information and lsd not available. MP hole in pump, 1.00 ft above lsd. Highest water level 18.85 below lsd, Oct. 27, 1958; lowest 37.11 below lsd, Sept. 22, 1955. Records available: 1948-49, 1951-62, 1964. No measurement made in 1963. Sept. 9, 1960, 24.55; Feb. 8, 1961, 24.52; Feb. 14, 1962, 27.35; Dec. 18, 28.17; Jan. 20, 1964, 30.25

285720N0994952.1. Local number N2-34. (ZX-77-02-502) Brantley. Drilled irrigation artesian well in Carrizo Sand, diam 10 in, depth 460 ft, cased, part slotted. Lad not available. MP top of casing, at lsd. Highest water level 177.18 below lsd, Sept. 17, 1948; lowest 298.43 below lsd, Sept. 18, 1956. Records available: 1948-51, 1953-56, 1958, 1960-62. No measurement made in 1963-64. Nov. 8, 1960, 265.48; Feb. 7, 1961, 250.58; Feb. 16, 1962, 233.85.

285752N0993838.1. Local number N3-128. (ZX-77-03-301) Owner unknown. Drilled unused artesian well in Carrizo Sand, diam 10 to 8 in, depth 727 ft. Casing information and lsd not available. MP top of casing, 1.00 ft above lsd. Highest water level 163.85 below lsd, Feb. 18, 1961; lowest 332.40 below lsd, Sept. 6, 1963. Records available: 1957-64. Affected by nearby pumping as well as other pumping in area.

Highest water level for the day, from recorder graph, 1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5	171.8	.....	210.4	189.4	182.8	222.8	276.7	216.0	190.6	210.9	182.7	179.1
10	170.2	.....	198.8	190.7	202.0	251.6	277.2	214.9	197.5	214.2	.....	176.5
15	168.4	.....	192.2	190.4	212.0	265.6	271.3	202.6	200.6	212.7	.....	173.5
20	168.7	.....	188.2	189.9	220.3	275.7	242.0	197.9	206.7	196.9	183.2	171.6
25	168.1	189.9	191.5	190.7	200.0	266.8	224.6	195.3	206.4	191.0	178.2	171.4
Eom	.....	190.9	185.4	184.8	201.3	274.0	214.3	194.1	208.8	185.6	177.7	169.3

1961

5	168.85	168.50	170.75	190.40	216.22	254.50	225.50	189.35	199.40	193.80	214.55	212.60
10	167.50	165.55	179.90	191.73	232.60	.....	224.50	195.00	195.65	203.35	195.00	198.90
15	167.40	164.30	179.30	207.75	238.21	.....	208.80	203.00	201.30	216.40	203.80	198.15
20	169.10	164.70	176.40	216.80	239.70	218.70	198.95	193.10	202.40	203.62	203.05	191.85
25	168.40	166.75	190.75	227.35	244.50	208.50	193.20	199.90	209.00	200.60	218.95	186.85
Eom	166.45	171.35	188.95	225.30	243.35	202.35	190.60	199.10	200.60	218.80	220.60	211.70

1962

5	210.45	236.90	248.98	248.10	224.60	.....	.....	295.11	.....	282.20	251.73	250.10
10	198.65	250.50	257.45	248.05	224.17	.....	.....	302.58	.....	261.55	250.25	240.50
15	203.70	250.43	248.17	252.55	239.00	.....	.....	273.40	.....	257.00	250.60	238.15
20	210.15	249.75	241.70	252.25	254.35	.....	.....	272.90	263.73	261.33	246.15	255.90
25	205.70	252.22	252.98	253.35	260.10	.....	.....	302.95	264.90	259.00	260.40	234.68
Eom	239.70	254.39	238.35	232.18	270.58	.....	299.22	247.61	271.88	255.25	236.08	237.35

1963

5	242.80	.....	.....	269.9	246.6	274.5	.....	309.85	331.45	265.45	.....	252.89
10	252.15	.....	261.54	246.2	234.8	.....	.....	299.70	327.62	270.60	.....	247.90
15	253.50	.....	265.90	249.8	226.3	.....	.....	306.15	.....	270.92	254.50	240.10
20	245.25	.....	256.19	272.5	224.1	.....	.....	314.52	.....	276.90	.....	230.60
25	.....	.....	256.30	278.2	239.5	.....	.....	328.75	.....	.....	257.25	226.00
Eom	.....	.....	268.30	265.5	246.2	.....	.....	318.95	253.75	.....	.....	.....

1964

5	.....	261.60	.....	.....	.....	264.20	308.60	.....	.....	258.10	.....	.....
10	.....	.....	.....	.....	.....	287.00	311.50	.....	.....	252.98	.....	259.60
15	.....	.....	.....	.....	.....	301.00	312.20	.....	.....	252.08	.....	256.52
20	245.50	.....	.....	.....	.....	302.20	304.08	.....	.....	.....	.....	.....
25	253.80	.....	.....	.....	.....	275.55	311.40	313.60	.....	.....	.....	.....
Eom	266.40	.....	.....	.....	268.40	310.60	310.20	.....	.....	255.40	.....	.....