

TEXAS BOARD OF WATER ENGINEERS

R. M. Dixon, Chairman

H. A. Beckwith, Member

O. F. Dent, Member

BULLETIN 5612

RECORDS OF WATER-LEVEL MEASUREMENTS IN HAYS, TRAVIS, AND  
WILLIAMSON COUNTIES, TEXAS

1937 TO MAY 1956

Compiled by

C. R. Follett, Engineer

Texas Board of Water Engineers

From records of the Texas Board of Water Engineers,  
and the  
Geological Survey, United States Department of the Interior

July 1956



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INTRODUCTION

The Texas Board of Water Engineers is charged with making independently, or in cooperation with other state and federal agencies, scientific investigations of the source, amount and quality of ground-water supplies. To evaluate effects of ground-water development in relation to available supply, periodic measurements of water levels are made in the principal reservoirs of the state through an observation well program financed cooperatively by the Texas Board of Water Engineers and the United States Geological Survey.

Water levels in some observation wells are published annually in Water-Supply Papers of the Geological Survey. County water-level reports are published periodically by the Texas Board of Water Engineers and include recorded water levels in selected observation wells. This bulletin contains measurements of the depth to water in feet below land-surface datum in 69 wells in Hays County, 66 wells in Travis County, and 18 wells in Williamson County. These records cover the period from 1937 to May 1956. The results of an inventory of wells and springs in Hays County made in 1937 was published in 1938. This data, along with data collected during the intervening years, was published in 1955 as Bulletin 5501. A detailed study of the geology and ground-water resources is now in progress. The results of an inventory of wells and springs in Travis County made during 1937-41 was published in 1941. The results of a more recent inventory is now in the open file and will soon be published. The results of an inventory of wells and springs in Williamson County made in 1940 was published in 1942. All of the above publications were published by the Texas Board of Water Engineers in cooperation with the U. S. Geological Survey. Water-level measurements in selected observation wells made during the time of the investigations, as well as interim measurements, are included in this bulletin.

Most of the water levels are reported in feet below land-surface datum. However, for flowing wells, water levels above ground are indicated by a plus sign preceding the figure. The accompanying maps show the locations of the observation wells. The well numbers on the map correspond to those outside the parenthesis in the table of measurements. Where there is a number inside the parenthesis, it is a number assigned to this well in an earlier publication.

Hydrographs showing the fluctuation of water levels in wells in Hays, Travis and Williamson Counties are on pages 34, 35, 65, 66, and 74, along with the precipitation at Austin, Jarrell, and San Marcos. Records of water wells, geologic data and discussion of ground water conditions may be found in the included list of publications.

## LIST OF PUBLICATIONS

- ARNOW, TED, and OTHERS, Records of wells and springs in Travis County:  
(Now in preparation)
- BARNES, B. A., 1938, Records of wells and springs, drillers' logs, water analyses and map showing location of wells in Hays County: Texas Board of Water Engineers.
- BROADHURST, W. L., SUNDSTROM, R. W., and ROWLEY, J. H., 1946, Public water supplies in southern Texas: Texas Board of Water Engineers.\*
- \_\_\_\_\_, 1950, Public water supplies in southern Texas: U. S. Geol. Survey Water-Supply Paper 1070.
- CUMLEY, J. C., CROMACK, G. H., and FOLLETT, C. R., 1942, Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Williamson County: Texas Board of Water Engineers.\*
- DeCOOK, K. J., and DOYEL, W. W., 1955, Records of wells in Hays County: Texas Board of Water Engineers, Bulletin 5501.
- DEUSSEN, ALEXANDER, 1924, Geology of the Coastal Plain of Texas west of the Brazos River: U. S. Geol. Survey Prof. Paper 126.\*
- GEORGE, W. O., CUMLEY, J. C., and FOLLETT, C. R., 1941, Records of wells and springs, drillers' logs, water analyses, and map showing locations of wells and springs in Travis County: Texas Board of Water Engineers.\*
- HILL, R. T., AND VAUGHN, T. W., 1902, Geologic Atlas, Austin, Texas: U. S. Geol. Survey Folio No. 76\*
- \_\_\_\_\_, 1897, Geology of the Edwards Plateau and Rio Grande Plain adjacent to Austin and San Antonio, Tex., Part 1, U. S. Geol. Survey 18th Annual report.\*
- \_\_\_\_\_, 1898, Geology of the Edwards Plateau and Rio Grande Plain adjacent to Austin and San Antonio, Texas: Part 2, U. S. Geol. Survey 18th Annual report.\*
- HILL, R. T., 1901, Geography and geology of the Black and Grand Prairies, Tex., Part 7, U. S. Geol. Survey 21st Annual report.\*
- MEINZER, O. E., 1927, Large springs in the United States: U. S. Geol. Survey Water-Supply Paper 557.\*
- MEINZER, O. E., and WENZEL, L. K., 1937, Water levels and artesian pressure in observation wells in the United States in 1936: U. S. Geol. Survey Water-Supply Paper 817.\*

## LIST OF PUBLICATIONS

MEINZER, O. E., and WENZEL, L. K., 1938, Water levels and artesian pressure in observation wells in the United States in 1937: U. S. Geol. Survey Water-Supply Paper 840.\*

\_\_\_\_\_, 1939, Water levels and artesian pressure in observation wells in the United States in 1938: U. S. Geol. Survey Water-Supply Paper 845.\*

\_\_\_\_\_, 1940, Water levels and artesian pressure in observation wells in the United States in 1939: U. S. Geol. Survey Water-Supply Paper 886.\*

\_\_\_\_\_, 1941, Water levels and artesian pressure in observation wells in the United States in 1940: U. S. Geol. Survey Water-Supply Paper 909.\*

\_\_\_\_\_, 1943, Water levels and artesian pressure in observation wells in the United States in 1941: U. S. Geol. Survey Water-Supply Paper 939.\*

\_\_\_\_\_, 1944, Water levels and artesian pressure in observation wells in the United States in 1942: U. S. Geol. Survey Water-Supply Paper 947.\*

\_\_\_\_\_, 1946, Water levels and artesian pressure in observation wells in the United States in 1943: Part 4, U. S. Geol. Survey Water-Supply Paper 989.\*

SAYRE, A. N., and OTHERS, 1947, Water levels and artesian pressure in observation wells in the United States in 1944: Part 4, U. S. Geol. Survey Water-Supply Paper 1019.\*

\_\_\_\_\_, 1948, Water levels and artesian pressure in observation wells in the United States in 1945: Part 4, U. S. Geol. Survey Water-Supply Paper 1026.\*

\_\_\_\_\_, 1949, Water levels and artesian pressure in observation wells in the United States in 1946: Part 4, U.S. Geol. Survey Water-Supply Paper 1074.\*

\_\_\_\_\_, 1950, Water levels and artesian pressure in observation wells in the United States in 1947: Part 4, U. S. Geol. Survey Water-Supply Paper 1099.\*

\_\_\_\_\_, 1951, Water levels and artesian pressure in observation wells in the United States in 1948: Part 4, U. S. Geol. Survey Water-Supply Paper 1129.\*

## LIST OF PUBLICATIONS

- SAYRE, A. N., and OTHERS, 1952, Water levels and artesian pressure in observation wells in the United States in 1949, Part 4, U. S. Geol. Survey Water-Supply Paper 1159.\*
- \_\_\_\_\_, 1953, Water levels and artesian pressure in observation wells in the United States in 1950: Part 4, U. S. Geol. Survey Water-Supply Paper 1168.\*
- \_\_\_\_\_, 1954, Water levels and artesian pressure in observation wells in the United States in 1951: Part 4, U. S. Geol. Survey Water-Supply Paper 1194.\*
- SELLARDS, E. H., 1930, Mineral resources of Travis County: Texas Univ. Publication.
- \_\_\_\_\_, 1930, Mineral resources of Williamson County: Texas Univ. Publication.
- SUNDSTROM, R. W., BROADHURST, W. L. and DWYER, MRS. B. C., 1947, Public water supplies in central and north-central Texas: Texas Board of Water Engineers.\*
- \_\_\_\_\_, 1949, Public water supplies in central and north-central Texas: U. S. Geol. Survey Water-Supply Paper 1069.

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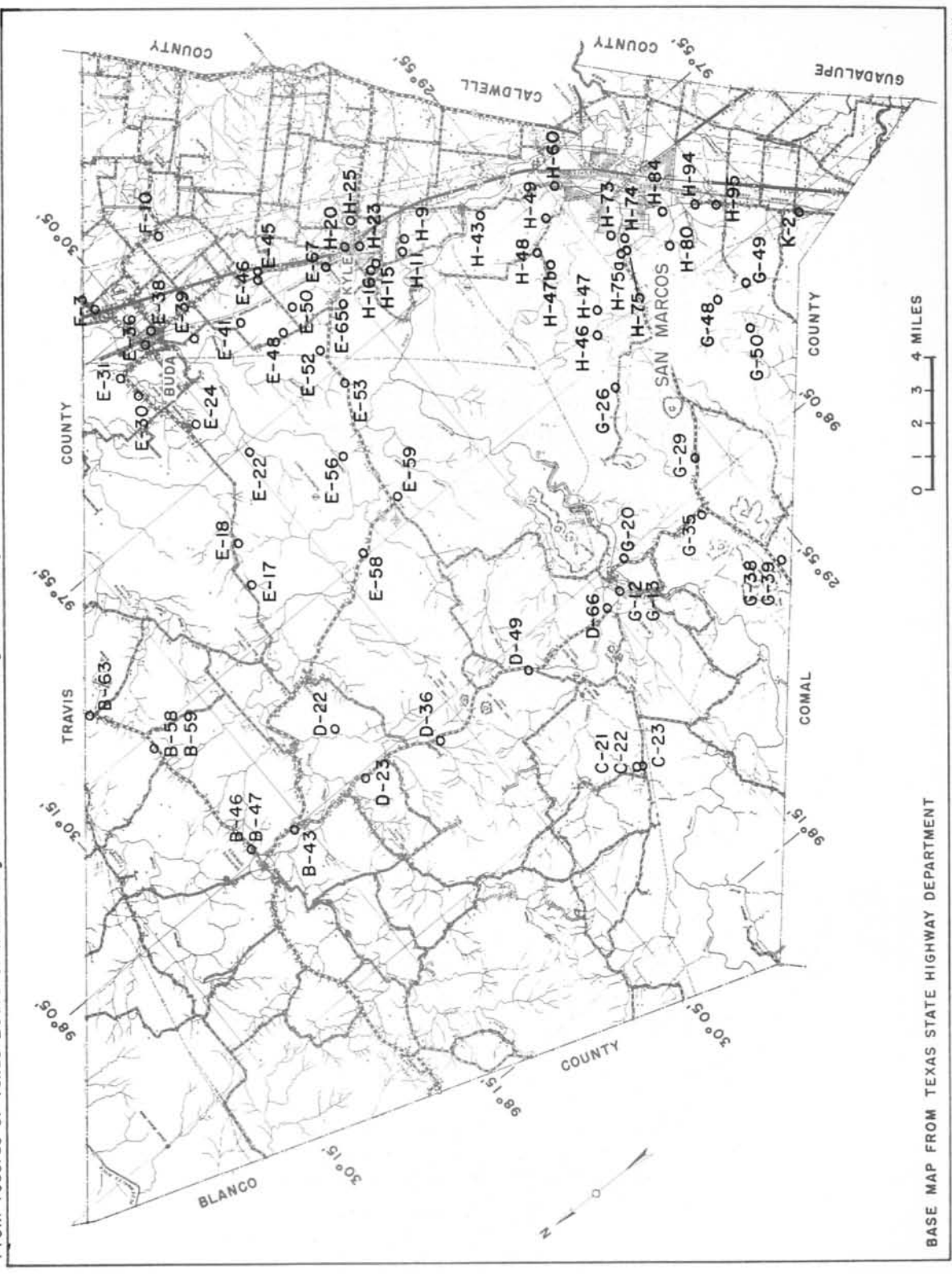
\* Out of print. Copies available for reference in some public libraries and at the Austin offices of the Texas Board of Water Engineers and the U. S. Geological Survey.



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BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

### OBSERVATION WELLS IN HAYS COUNTY, TEX.

APRIL 1956

BKW



## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY, TEXAS

B-4. (699.41). Clarence Southwell. Lat. 30°10', long. 98°05'. Diameter 6 inches, depth 149 feet.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 17, 1937 | 127.66      | Jan. 26, 1939 | 129.09      | May 28, 1940  | 132.99      |
| Jan. 25, 1938 | 96.75       | Mar. 1        | 129.30      | June 25       | 132.13      |
| Mar. 1        | 96.64       | Mar. 29       | 129.65      | Aug. 29       | 129.35      |
| Mar. 31       | 95.60       | Apr. 28       | 133.16      | Sept. 23      | 131.44      |
| Apr. 23       | 105.25      | May 24        | 130.87      | Oct. 28       | 132.06      |
| May 20        | 94.02       | July 1        | 129.70      | Jan. 30, 1941 | 92.40       |
| June 22       | 103.92      | Oct. 4        | 133.29      | Mar. 27       | 79.31       |
| July 21       | 117.89      | Dec. 20       | 133.41      | May 29        | 82.29       |
| Aug. 30       | 120.70      | Feb. 28, 1940 | 132.86      | Aug. 6        | 103.09      |
| Sept. 29      | 126.06      | Mar. 27       | 132.89      |               |             |
| Nov. 5        | 127.31      | May 6         | 132.90      |               |             |

B-46. (507.22). Albert Garcia. Lat. 30°11', long. 98°40'. Diameter 6 inches, depth 87 feet. Land-surface datum is 1,210.4 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Sept. 7, 1937 | 63.59 | May 28, 1940  | 62.17 | Apr. 18, 1949 | 61.56 |
| Dec. 10       | 63.11 | June 25       | 62.06 | Aug. 23       | 63.45 |
| Jan. 25, 1938 | 49.71 | July 29       | 58.32 | Nov. 30       | 62.90 |
| Mar. 1        | 54.96 | Sept. 23      | 62.37 | Apr. 11, 1950 | 60.56 |
| Mar. 31       | 56.24 | Oct. 28       | 62.93 | Aug. 2        | 62.17 |
| May 20        | 55.96 | Dec. 6        | 63.30 | Dec. 7        | 64.10 |
| June 22       | 58.39 | Jan. 30, 1941 | 54.05 | Apr. 4, 1951  | 62.42 |
| July 21       | 60.91 | Mar. 27       | 48.49 | Aug. 7        | 62.91 |
| Aug. 30       | 62.70 | May 29        | 53.06 | Dec. 5        | 63.47 |
| Sept. 27      | 62.90 | Aug. 6        | 58.46 | Apr. 16, 1952 | 63.16 |
| Nov. 5        | 63.88 | Nov. 19       | 61.11 | Aug. 8        | 62.58 |
| Dec. 12       | 65.00 | Apr. 2, 1942  | 62.05 | Apr. 14, 1953 | 61.88 |
| Jan. 26, 1939 | 64.71 | Aug. 3        | 62.45 | Aug. 18       | 62.77 |
| Mar. 1        | 64.48 | Dec. 7        | 58.81 | Dec. 3        | 59.82 |
| Mar. 29       | 64.92 | Apr. 15, 1943 | 61.48 | Mar. 15, 1954 | 61.92 |
| Apr. 28       | 65.48 | Sept. 12      | 63.30 | Apr. 9        | 62.02 |
| May 24        | 65.75 | Dec. 18       | 63.63 | July 22       | 63.79 |
| July 1        | 68.99 | May 1, 1944   | 56.34 | Aug. 23       | 65.16 |
| Oct. 4        | 66.95 | Aug. 25       | 63.27 | Dec. 3        | 66.18 |
| Dec. 20       | 66.12 | Dec. 19       | 57.85 | Mar. 9, 1955  | 65.60 |
| Jan. 24, 1940 | 65.14 | May 24, 1945  | 56.28 | July 15       | 67.38 |
| Feb. 28       | 64.93 | Mar. 29, 1946 | 52.88 | Nov. 9        | 67.90 |
| Mar. 27       | 69.20 | Aug. 5, 1948  | 64.83 | Mar. 9, 1956  | 67.35 |
| May 6         | 62.29 | Feb. 8, 1949  | 64.76 |               |       |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

B-47. (506.21). Albert Garcia. Lat.  $30^{\circ}11'$ , long.  $98^{\circ}04'$ . Diameter 36 inches, depth 42 feet, dug well. Land-surface datum is 1,208.2 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Sept. 7, 1937 | 7.76        | May 28, 1940  | 34.15       | Feb. 8, 1949  | 36.70       |
| Dec. 10       | 9.13        | June 25       | 34.12       | Apr. 18       | 37.31       |
| Jan. 25, 1938 | 4.94        | July 29       | 33.87       | Aug. 23       | 37.32       |
| Mar. 1        | 6.33        | Aug. 29       | 33.89       | Nov. 30       | 37.18       |
| Mar. 31       | 7.06        | Sept. 23      | 33.82       | Apr. 11, 1950 | 37.07       |
| May 20        | 6.59        | Oct. 28       | 33.89       | Aug. 2        | 36.45       |
| June 22       | 6.88        | Dec. 6        | 33.48       | Dec. 7        | 37.71       |
| July 21       | 8.79        | Jan. 30, 1941 | 6.52        | Apr. 4, 1951  | 36.90       |
| Aug. 30       | 17.52       | Mar. 27       | 5.76        | Aug. 7        | 36.09       |
| Sept. 27      | 21.82       | May 29        | 6.66        | Dec. 5        | 36.01       |
| Nov. 5        | 19.50       | Aug. 6        | 14.39       | Apr. 18, 1952 | 35.89       |
| Dec. 12       | 26.60       | Nov. 19       | 31.96       | Aug. 8        | 41.00       |
| Jan. 26, 1939 | 28.55       | Apr. 2, 1942  | 34.70       | Apr. 14, 1953 | 40.99       |
| Mar. 1        | 30.28       | Aug. 3        | 38.61       | Aug. 18       | 41.79       |
| Mar. 29       | 30.30       | Dec. 7        | 38.26       | Dec. 3        | 36.50       |
| Apr. 28       | 30.37       | Apr. 15, 1943 | 38.01       | Mar. 15, 1954 | 36.96       |
| May 24        | 30.30       | Sept. 12      | 38.28       | Apr. 9        | 38.92       |
| July 1        | 30.37       | Dec. 18       | 38.29       | July 22       | 37.08       |
| Oct. 4        | 33.06       | May 1, 1944   | 25.73       | Aug. 23       | 41.07       |
| Dec. 20       | 34.12       | Aug. 23       | 25.51       | Dec. 3        | 40.61       |
| Jan. 24, 1940 | 34.17       | Dec. 19       | 25.28       | Mar. 9, 1955  | 39.51       |
| Feb. 28       | 34.12       | May 24, 1945  | 6.53        | July 15       | 36.49       |
| Mar. 27       | 34.18       | Mar. 29, 1946 | 5.25        | Nov. 9        | 40.09       |
| May 6         | 34.13       | Aug. 5, 1948  | 37.40       | Mar. 9, 1956  | 37.83       |

B-58. (504.20). Glynn C. Key. Lat.  $30^{\circ}11'$ , long.  $98^{\circ}00'$ . Diameter 6 inches, depth 46 feet. Land-surface datum is 1,262.2 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Sept. 4, 1937 | 36.56 | Jan. 26, 1939 | 37.27 | May 28, 1940  | 37.72 |
| Dec. 10       | 36.72 | Mar. 1        | 37.12 | June 25       | 37.60 |
| Jan. 25, 1938 | 36.35 | Mar. 29       | 37.22 | July 29       | 36.80 |
| Mar. 1        | 35.59 | Apr. 28       | 37.22 | Aug. 29       | 36.69 |
| Mar. 31       | 35.35 | May 24        | 37.20 | Sept. 23      | 36.74 |
| May 21        | 34.63 | July 1        | 37.35 | Oct. 28       | 36.83 |
| June 22       | 37.64 | Oct. 4        | 37.56 | Dec. 6        | 36.02 |
| July 21       | 38.96 | Dec. 20       | 37.48 | Jan. 30, 1941 | 35.48 |
| Aug. 31       | 37.45 | Jan. 24, 1940 | 39.47 | Mar. 27       | 34.88 |
| Sept. 27      | 37.16 | Feb. 28       | 37.62 | May 29        | 34.65 |
| Nov. 5        | 35.71 | Mar. 27       | 37.55 | Aug. 6        | 35.49 |
| Dec. 12       | 36.02 | May 6         | 38.04 | Nov. 19       | 35.50 |

(Continued)

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

B-58--Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Apr. 2, 1942  | 36.49       | Aug. 5, 1948  | 37.73       | Aug. 8, 1952  | 37.44       |
| Aug. 3        | 36.21       | Feb. 8, 1949  | 37.74       | Apr. 14, 1953 | 36.71       |
| Dec. 7        | 35.42       | Aug. 23       | 37.60       | Aug. 18       | 37.59       |
| Apr. 15, 1943 | 35.62       | Nov. 11       | 37.92       | Dec. 3        | 36.04       |
| Sept. 12      | 36.12       | Apr. 11, 1950 | 37.83       | Apr. 9, 1954  | 36.53       |
| Dec. 18       | 36.72       | Aug. 2        | 36.22       | July 22       | 37.14       |
| May 1, 1944   | 35.03       | Dec. 7        | 37.36       | Dec. 3        | 37.41       |
| Aug. 25       | 35.06       | Apr. 4, 1951  | 37.59       | Mar. 9, 1955  | 37.13       |
| Dec. 19       | 36.28       | Aug. 7        | 39.63       | July 15       | 41.22       |
| May 24, 1945  | 34.93       | Dec. 5        | 37.68       | Nov. 9        | 40.15       |
| Mar. 29, 1946 | 34.86       | Apr. 18, 1952 | 37.85       | Mar. 9, 1956  | 37.91       |

B-59. (505.19). Glynn C. Key. Lat. 30°11', long. 98°00'. Diameter 7 inches, depth 87 feet. Land-surface datum is 1,261.6 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Sept. 4, 1937 | 65.78 | May 28, 1940  | 76.26 | Feb. 8, 1949  | 72.97 |
| Dec. 10       | 68.38 | June 25       | 74.61 | Apr. 18       | 72.12 |
| Jan. 25, 1938 | 59.66 | July 29       | 65.57 | Aug. 23       | 70.52 |
| Mar. 1        | 56.71 | Aug. 29       | 70.24 | Nov. 30       | 74.05 |
| Mar. 31       | 62.52 | Sept. 23      | 69.35 | Apr. 11, 1950 | 70.93 |
| May 21        | 53.26 | Oct. 28       | 69.84 | Aug. 2        | 70.08 |
| June 22       | 59.27 | Dec. 6        | 64.53 | Dec. 7        | 69.61 |
| July 21       | 62.03 | Jan. 30, 1941 | 62.77 | Apr. 4, 1951  | 72.46 |
| Aug. 31       | 61.09 | Mar. 27       | 46.94 | Aug. 7        | 72.73 |
| Sept. 27      | 65.79 | May 29        | 46.29 | Dec. 5        | 72.59 |
| Nov. 5        | 69.59 | Aug. 6        | 56.79 | Apr. 18, 1952 | 72.10 |
| Dec. 12       | 70.62 | Nov. 19       | 58.68 | Aug. 8        | 70.40 |
| Jan. 26, 1939 | 72.28 | Apr. 2, 1942  | 67.74 | Apr. 14, 1953 | 64.64 |
| Mar. 1        | 73.70 | Aug. 3        | 67.09 | Aug. 18       | 71.34 |
| Mar. 29       | 73.72 | Dec. 7        | 61.95 | Dec. 3        | 55.24 |
| Apr. 28       | 73.24 | Apr. 15, 1943 | 64.43 | Apr. 9, 1954  | 63.37 |
| May 24        | 73.46 | Sept. 12      | 63.38 | July 22       | 68.14 |
| July 1        | 74.33 | Dec. 18       | 65.70 | Aug. 23       | 68.47 |
| Oct. 4        | 75.06 | May 1, 1944   | 59.40 | Dec. 3        | 68.87 |
| Dec. 20       | 75.95 | Aug. 25       | 55.43 | Mar. 9, 1955  | 69.15 |
| Jan. 24, 1940 | 77.04 | Dec. 19       | 61.33 | July 15       | 75.18 |
| Feb. 28       | 75.46 | May 24, 1945  | 51.08 | Nov. 9        | 75.51 |
| Mar. 27       | 75.11 | Mar. 29, 1946 | 47.62 | Mar. 9, 1956  | 75.65 |
| May 6         | 75.77 | Aug. 5, 1948  | 71.97 |               |       |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

B-63. (502.15). F. J. Turk. Lat. 30°12', long. 97°58'. Diameter 6 inches, depth 623 feet. (Deepened from 235 feet in Nov. 1950).

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Aug. 13, 1937 | 95.70       | June 22, 1938 | 54.80       | Apr. 28, 1939 | 105.0       |
| Sept. 24      | 97.60       | July 21       | 87.0        | May 26        | 118.2       |
| Jan. 18, 1938 | 59.5        | Aug. 31       | 87.12       | July 1        | 119.12      |
| Feb. 25       | 53.61       | Sept. 27      | 98.84       | Oct. 4        | 116.05      |
| Mar. 31       | 50.30       | Nov. 5        | 90.87       | Dec. 20       | 119.72      |
| May 21        | 46.19       | Jan. 26, 1939 | 104.2       | Jan. 24, 1940 | 124.10      |

C-21 (677.78) George Rust. Lat. 30°02', long. 98°10'. Diameter 6 inches, depth 172 feet. Land-surface datum is 1,162.2 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Nov. 15, 1937 | 94.65  | Oct. 28, 1940 | 99.92  | Aug. 23, 1949 | 99.33  |
| Dec. 13       | 95.95  | Dec. 6        | 99.71  | Nov. 30       | 100.17 |
| Jan. 20, 1938 | 75.1   | Jan. 30, 1941 | 99.05  | Apr. 11, 1950 | 101.50 |
| Mar. 1        | 91.41  | Mar. 27       | 81.2   | Aug. 2        | 100.92 |
| Mar. 31       | 92.42  | May 29        | 89.9   | Dec. 6        | 100.22 |
| Apr. 28       | 73.4   | Aug. 6        | 87.69  | Apr. 4, 1951  | 103.85 |
| July 21       | 90.44  | Nov. 19       | 91.25  | Aug. 7        | 112.29 |
| Aug. 30       | 91.35  | Apr. 2, 1942  | 94.74  | Dec. 5        | 102.79 |
| Dec. 12       | 94.28  | Aug. 3        | 96.84  | Apr. 18, 1952 | 105.08 |
| Jan. 25, 1939 | 95.27  | Dec. 7        | 97.44  | Aug. 8        | 109.85 |
| May 24        | 92.18  | Apr. 15, 1943 | 96.2   | Apr. 13, 1953 | 102.37 |
| Oct. 4        | 98.23  | Sept. 11      | 96.60  | Aug. 18       | 102.03 |
| Jan. 24, 1940 | 100.85 | Dec. 18       | 97.20  | Dec. 3        | 96.95  |
| Feb. 28       | 98.88  | May 1, 1944   | 93.73  | Apr. 9, 1954  | 95.83  |
| Mar. 27       | 98.96  | Aug. 25       | 92.17  | July 22       | 98.46  |
| Apr. 30       | 99.23  | Dec. 19       | 93.41  | Aug. 24       | 95.94  |
| May 28        | 99.38  | May 24, 1945  | 88.23  | Dec. 3        | 97.00  |
| June 25       | 99.55  | Mar. 21, 1946 | 74.56  | Mar. 9, 1955  | 97.76  |
| July 29       | 99.50  | Aug. 5, 1948  | 99.79  | July 15       | 106.88 |
| Aug. 29       | 99.53  | Feb. 8, 1949  | 103.16 | Nov. 9        | 99.20  |
| Sept. 23      | 99.76  | Apr. 18       | 98.89  | Mar. 9, 1956  | 101.39 |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

C-22. (678.223). George Rust. Lat. 30°02', long. 98°10'. Diameter 8 inches, depth 470 feet. Land-surface datum is 1,165.5 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 15, 1937 | 272.34      | Aug. 29, 1940 | 275.12      | Aug. 5, 1948  | 276.08      |
| Dec. 13       | 272.67      | Sept. 23      | 275.23      | Feb. 8, 1949  | 276.53      |
| Jan. 26, 1938 | 235.02      | Oct. 28       | 275.34      | Apr. 18       | 276.29      |
| Mar. 31       | 269.39      | Dec. 6        | 275.38      | Aug. 23       | 276.43      |
| Apr. 28       | 270.5       | Jan. 30, 1941 | 274.80      | Nov. 30       | 276.61      |
| May 20        | 271.21      | Mar. 27       | 269.17      | Apr. 11, 1950 | 276.68      |
| Jan. 25, 1939 | 275.0       | May 29        | 255.02      | Aug. 2        | 276.62      |
| Mar. 1        | 273.70      | Aug. 6        | 271.62      | Dec. 6        | 276.90      |
| Mar. 29       | 273.98      | Nov. 19       | 274.11      | Aug. 18, 1953 | 234.20      |
| Apr. 22       | 275.0       | Apr. 2, 1942  | 274.69      | Dec. 3        | 222.06      |
| May 24        | 274.00      | Aug. 3        | 274.89      | Apr. 9, 1954  | 232.91      |
| Oct. 4        | 274.80      | Dec. 7        | 274.76      | July 22       | 235.44      |
| Dec. 20       | 275.15      | Apr. 15, 1943 | 274.86      | Aug. 24       | 236.46      |
| Jan. 24, 1940 | 275.23      | Sept. 11      | 275.20      | Dec. 3        | 236.33      |
| Feb. 28       | 275.10      | Dec. 18       | 275.53      | Mar. 9, 1955  | 237.60      |
| Mar. 27       | 275.13      | May 1, 1944   | 273.56      | July 15       | 238.13      |
| Apr. 30       | 275.00      | Aug. 25       | 274.46      | Nov. 9        | 239.88      |
| May 28        | 275.01      | Dec. 19       | 275.09      | Mar. 9, 1956  | 241.00      |
| June 25       | 275.02      | May 24, 1945  | 273.89      |               |             |
| July 29       | 275.01      | Mar. 21, 1946 | 219.52      |               |             |

C-23. (629.224). J. N. Byler. Lat. 30°01', long. 98°10'. Diameter 10 inches, depth 810 feet. Land-surface datum is 1,163.0 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Nov. 1, 1937  | 221.98 | Apr. 22, 1939 | 228.60 | Apr. 18, 1949 | 231.05 |
| Jan. 25, 1938 | 208.00 | Jan. 24, 1940 | 232.88 | Nov. 30       | 233.70 |
| Mar. 1        | 213.12 | Feb. 28       | 233.3  | Apr. 11, 1950 | 236.90 |
| Mar. 31       | 214.76 | Sept. 23      | 231.75 | Aug. 2        | 228.80 |
| Apr. 28       | 172.9  | Oct. 28       | 232.08 | Dec. 6        | 232.08 |
| June 23       | 218.2  | Nov. 19, 1941 | 218.94 | Apr. 4, 1951  | 231.02 |
| July 21       | 218.34 | Apr. 13, 1943 | 220.51 | Aug. 7        | 238.50 |
| Aug. 30       | 219.76 | Sept. 11      | 225.89 | Dec. 5        | 235.2  |
| Sept. 29      | 221.98 | May 1, 1944   | 213.72 | Apr. 18, 1952 | 240.0  |
| Dec. 12       | 226.80 | Aug. 25       | 219.98 | Aug. 8        | 236.5  |
| Jan. 25, 1939 | 226.01 | May 24, 1945  | 212.62 | Apr. 13, 1953 | 228.72 |
| Mar. 1        | 224.62 | Mar. 21, 1946 | 198.75 | Aug. 18       | 229.77 |
| Mar. 29       | 226.60 | Aug. 5, 1948  | 232.8  | Dec. 3        | 220.40 |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

D-22. James K. Hall. Lat. 30°07', long. 98°03'. Diameter 4 inches, depth 75 feet.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Aug. 23, 1949 | 61.16       | Dec. 5, 1951  | 64.90       | Aug. 24, 1954 | 69.82       |
| Nov. 30       | 62.16       | Apr. 18, 1952 | 39.74       | Dec. 3        | 53.00       |
| Apr. 11, 1950 | 42.67       | Aug. 8        | 62.99       | Mar. 9, 1955  | 52.94       |
| Aug. 2        | 56.79       | Apr. 14, 1953 | 41.82       | July 15       | 56.59       |
| Dec. 7        | 64.18       | Dec. 3        | 32.58       | Mar. 9, 1956  | 68.40       |
| Apr. 4, 1951  | 47.11       | Apr. 9, 1954  | 54.48       |               |             |
| Aug. 7        | 65.39       | July 22       | 67.86       |               |             |

D-23. (615.50). Wiley Roberts. Lat. 30°07', long. 98°05'. Diameter 6 inches, depth 89 feet, cased to 25 feet. Land-surface datum is 1,116.5 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Oct. 28, 1937 | 85.00 | May 28, 1940  | 85.02 | Feb. 8, 1949  | 85.00 |
| Dec. 10       | 85.13 | June 25       | 84.89 | Apr. 18,      | 84.89 |
| Mar. 1, 1938  | 84.80 | July 29       | 84.87 | Aug. 23       | 85.05 |
| Mar. 31,      | 84.88 | Aug. 29       | 84.98 | Nov. 30       | 85.11 |
| Apr. 23       | 84.83 | Sept. 23      | 85.05 | Apr. 11, 1950 | 84.92 |
| May 20        | 84.76 | Oct. 28       | 85.04 | Aug. 2        | 84.95 |
| June 22       | 84.82 | Dec. 6        | 84.87 | Dec. 7        | 85.58 |
| July 21       | 85.01 | Jan. 30, 1941 | 84.89 | Apr. 4, 1951  | 85.92 |
| Aug. 30       | 84.99 | Mar. 27       | 84.84 | Aug. 7        | 85.08 |
| Sept. 29      | 85.27 | May 29        | 84.82 | Dec. 5        | 85.15 |
| Nov. 5        | 86.96 | Aug. 6        | 84.85 | Apr. 18, 1952 | 85.15 |
| Dec. 12       | 85.20 | Nov. 19       | 85.00 | Aug. 8        | 85.26 |
| Jan. 26, 1939 | 85.05 | Apr. 2, 1942  | 85.07 | Apr. 14, 1953 | 84.83 |
| Mar. 1        | 84.02 | Aug. 3        | 85.06 | Aug. 18       | 85.14 |
| Mar. 29       | 84.97 | Dec. 7        | 84.87 | Dec. 3        | 84.85 |
| Apr. 28       | 85.31 | Apr. 14, 1943 | 84.79 | Apr. 9, 1954  | 85.51 |
| May 24        | 85.06 | Sept. 11      | 84.99 | July 21       | 85.91 |
| July 1        | 85.23 | Dec. 18       | 85.05 | Aug. 24       | 86.35 |
| Oct. 4        | 85.08 | May 1, 1944   | 84.76 | Dec. 3        | 85.07 |
| Dec. 20       | 85.11 | Aug. 25       | 85.02 | Mar. 9, 1955  | 86.34 |
| Jan. 24, 1940 | 85.10 | Dec. 19       | 84.88 | July 15       | 85.89 |
| Feb. 28       | 85.08 | May 24, 1945  | 84.82 | Nov. 9        | 85.37 |
| Mar. 27       | 85.05 | Mar. 21, 1946 | 84.82 | Mar. 9, 1956  | 85.15 |
| Apr. 30       | 84.95 | Aug. 5, 1948  | 85.05 |               |       |



## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

D-36. (614-202). T. E. Gillespie. Lat. 30°05', long. 98°05'. Diameter 6 inches, depth 140 feet. Land-surface datum is 1,248.3 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Oct. 28, 1937 | 24.42       | Oct. 4, 1939  | 123.36      | Apr. 2, 1942  | 24.83       |
| Dec. 10       | 24.55       | Dec. 20       | 120.24      | Aug. 3        | 67.50       |
| Jan. 25, 1938 | 18.66       | Jan. 24, 1940 | 108.04      | Dec. 7        | 23.69       |
| Mar. 31       | 23.08       | Feb. 28       | 23.71       | Apr. 15, 1943 | 23.38       |
| Apr. 24       | 20.81       | Mar. 27       | 24.86       | Sept. 11      | 88.97       |
| May 20        | 21.94       | Apr. 30       | 23.75       | Dec. 18       | 93.99       |
| June 22       | 23.71       | May 28        | 24.89       | May 1, 1944   | 23.31       |
| July 21       | 36.50       | June 25       | 23.29       | Aug. 25       | 62.49       |
| Aug. 30       | 25.07       | July 29       | 23.61       | Dec. 19       | 22.79       |
| Sept. 29      | 66.33       | Aug. 29       | 54.50       | May 24, 1945  | 23.67       |
| Nov. 5        | 109.92      | Sept. 23      | 68.59       | Mar. 21, 1946 | 21.96       |
| Dec. 12       | 98.50       | Oct. 28       | 87.50       | Aug. 5, 1948  | 149.60      |
| Jan. 26, 1939 | 70.60       | Dec. 6        | 22.86       | Aug. 23, 1949 | 146.46      |
| Mar. 1        | 78.88       | Jan. 30, 1941 | 22.93       | Nov. 30       | 148.54      |
| Mar. 29       | 64.80       | Mar. 27       | 20.39       | Apr. 11, 1950 | 72.66       |
| Apr. 28       | 104.16      | May 29        | 22.92       | Aug. 2        | 142.91      |
| May 24        | 117.76      | Aug. 6        | 24.22       |               |             |
| July 1        | 128.99      | Nov. 19       | 43.18       |               |             |

D-49. (613.227). W. M. Mayfield. Lat. 30°02', long. 98°05'. Diameter 6 inches, depth 300 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Oct. 28, 1937 | 172.19 | Aug. 30, 1938 | 172.67 | Dec. 20, 1939 | 172.91 |
| Dec. 10       | 172.38 | Sept. 29      | 172.25 | Jan. 24, 1940 | 172.94 |
| Jan. 25, 1938 | 136.58 | Nov. 5        | 172.44 | Feb. 28       | 173.14 |
| Mar. 1        | 166.14 | Dec. 12       | 172.60 | Mar. 27       | 173.18 |
| Mar. 31       | 170.05 | Jan. 26, 1939 | 172.96 | May 28        | 173.14 |
| Apr. 23       | 156.60 | Mar. 29       | 173.70 | Aug. 29       | 173.51 |
| May 20        | 149.63 | Apr. 28       | 172.27 | Oct. 28       | 174.45 |
| June 23       | 170.80 | May 26        | 172.28 | Jan. 30, 1941 | 161.24 |
| July 20       | 172.05 | Oct. 4        | 173.28 | Jan. 25, 1951 | 172.8  |

D-66. (706.231). Mrs. Rena Dobie. Lat. 30°00', long. 98°05'. Diameter 6 inches, depth 150 feet, cased to 8 feet. Land-surface datum is 958.7 feet above msl.

|               |       |              |       |              |       |
|---------------|-------|--------------|-------|--------------|-------|
| Nov. 19, 1937 | 65.94 | Mar. 1, 1938 | 6.98  | May 20, 1938 | 4.71  |
| Dec. 10       | 65.45 | Mar. 31      | 24.62 | June 23      | 41.56 |
| Jan. 20, 1938 | 2.71  | Apr. 23      | 3.69  | July 21      | 54.06 |

Continued

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

D-66.(706.231).- Continued.

| Date          | Water level | Date           | Water level | Date          | Water level |
|---------------|-------------|----------------|-------------|---------------|-------------|
| Aug. 30, 1938 | 53.95       | Sept. 23, 1940 | 58.99       | Feb. 8, 1949  | 80.63       |
| Sept. 29      | 56.84       | Oct. 28        | 61.51       | Apr. 18       | 6.34        |
| Nov. 5        | 59.25       | Dec. 6         | 7.61        | Aug. 23       | 83.55       |
| Dec. 12       | 57.62       | Jan. 30, 1941  | 7.69        | Nov. 30       | 72.73       |
| Jan. 26, 1939 | 68.90       | Mar. 27        | 4.73        | Apr. 11, 1950 | 73.60       |
| Mar. 1        | 59.10       | May 29         | 7.27        | Aug. 2        | 79.2        |
| Mar. 29       | 57.86       | Aug. 7         | 60.08       | Dec. 6        | 74.75       |
| Apr. 22       | 64.10       | Nov. 19        | 64.05       | Apr. 5, 1951  | 103.9       |
| May 24        | 58.77       | Apr. 2, 1942   | 68.47       | Aug. 7        | 115.13      |
| July 1        | 59.59       | Aug. 3         | 70.07       | Dec. 5        | 115.69      |
| Oct. 4        | 60.58       | Dec. 7         | 14.44       | Aug. 8, 1952  | 117.99      |
| Dec. 20       | 60.21       | Apr. 14, 1943  | 6.72        | Apr. 14, 1953 | 108.70      |
| Jan. 24, 1940 | 58.75       | Sept. 11       | 35.97       | Aug. 17       | 112.30      |
| Feb. 28       | 41.74       | Dec. 18        | 66.24       | Dec. 3        | 5.73        |
| Mar. 27       | 55.54       | May 1, 1944    | 42.13       | July 22, 1954 | 133.76      |
| Apr. 30       | 38.18       | Aug. 25        | 64.01       | Aug. 24       | 114.37      |
| May 28        | 57.30       | Dec. 19        | 7.66        | Dec. 3        | 115.43      |
| June 25       | 9.23        | May 24, 1945   | 61.11       | Mar. 8, 1955  | 117.33      |
| July 29       | 45.08       | Mar. 21, 1946  | 5.39        | July 15       | 113.07      |
| Aug. 29       | 58.52       | Aug. 5, 1948   | 74.14       | Mar. 9, 1956  | 113.53      |

E-17. (110). M. O. Rogers. Lat. 30°07', long. 97°58'. Diameter 6 inches, depth 110 feet. Land-surface datum is 992.5 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Nov. 4, 1937  | 63.24 | Apr. 10, 1942 | 52.33 | Dec. 6, 1950  | 54.83 |
| Jan. 8, 1940  | 52.09 | Dec. 4        | 48.18 | Jan. 3, 1951  | 57.21 |
| Feb. 26       | 51.59 | Mar. 30, 1943 | 51.42 | Aug. 8        | 56.31 |
| Mar. 25       | 52.44 | Sept. 9       | 51.99 | Dec. 5        | 55.04 |
| Apr. 29       | 51.25 | Apr. 28, 1944 | 34.46 | Mar. 31, 1952 | 53.62 |
| May 24        | 50.67 | Aug. 23       | 53.02 | Aug. 8        | 58.22 |
| June 24       | 50.32 | Dec. 21       | 50.56 | Apr. 13, 1953 | 53.60 |
| Aug. 26       | 56.50 | May 22, 1945  | 50.6  | Aug. 17       | 57.81 |
| Sept. 27      | 53.21 | Mar. 22, 1946 | 29.5  | Apr. 7, 1954  | 56.95 |
| Oct. 30       | 53.42 | Aug. 6, 1948  | 58.40 | July 21       | 57.40 |
| Jan. 30, 1941 | 18.5  | Feb. 10, 1949 | 53.03 | Aug. 23       | 55.64 |
| Mar. 28       | 5.26  | Aug. 24       | 54.55 | Dec. 6        | 62.28 |
| May 31        | 8.65  | Nov. 30       | 56.12 | Mar. 8, 1955  | 55.07 |
| Aug. 8        | 51.86 | Apr. 12, 1950 | 56.90 | July 15       | 57.51 |
| Nov. 18       | 54.00 | Aug. 3        | 55.40 | Nov. 9        | 59.48 |



## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

E-18.(109). John Greenhall. Lat.  $30^{\circ}06'$ , long.  $97^{\circ}57'$ . Diameter 6 inches, depth 90 feet. Land-surface datum is 900.8 feet above msl.

| Date          | Water level | Date         | Water level | Date          | Water level |
|---------------|-------------|--------------|-------------|---------------|-------------|
| Mar. 31, 1943 | 35.61       | Jan. 9, 1951 | 29.81       | Apr. 21, 1952 | 19.10       |

E-22. Cecil Ruby. Lat.  $30^{\circ}04'$ , long.  $97^{\circ}55'$ . Diameter 6 inches, depth 245 feet. Land-surface datum is 805.7 feet above msl.

|              |        |               |        |               |        |
|--------------|--------|---------------|--------|---------------|--------|
| Dec. 5, 1950 | 157.4  | Mar. 31, 1952 | 149.50 | Aug. 27, 1954 | 145.59 |
| Jan. 3, 1951 | 148.85 | Sept. 5       | 144.1  |               |        |

E-24. (113). Otto Schwartz. Lat.  $30^{\circ}05'$ , long.  $97^{\circ}53'$ . Diameter 6 inches, depth 312 feet. Land-surface datum is 882.4 feet above msl.

|              |        |               |        |               |        |
|--------------|--------|---------------|--------|---------------|--------|
| Dec. 2, 1937 | 272.94 | Apr. 28, 1944 | 257.55 | Aug. 6, 1948  | 268.47 |
| Mar. 5, 1943 | 264.67 | Aug. 23       | 259.93 | Feb. 10, 1949 | 273.70 |
| Sept. 9      | 265.98 | Dec. 21       | 262.43 | Jan. 9, 1951  | 276.63 |
| Dec. 21      | 268.70 | May 22, 1945  | 246.36 | Aug. 27, 1954 | 275.99 |

E-30. (107). S. T. Cruze. Lat.  $30^{\circ}06'$ , long.  $97^{\circ}51'$ . Diameter 8 inches, depth 320 feet.

|               |        |              |        |  |  |
|---------------|--------|--------------|--------|--|--|
| Nov. 17, 1937 | 218.11 | Jan. 9, 1940 | 227.45 |  |  |
|---------------|--------|--------------|--------|--|--|

E-31. (106). Henry Armbruster. Lat.  $30^{\circ}06'$ , long.  $97^{\circ}50'$ . Diameter 6 inches, depth 240 feet. Land-surface datum is 730.3 feet above msl.

|              |        |               |        |               |        |
|--------------|--------|---------------|--------|---------------|--------|
| Dec. 1, 1937 | 154.86 | Jan. 30, 1941 | 152.51 | Aug. 23, 1944 | 155.69 |
| Jan. 9, 1940 | 166.26 | Mar. 28       | 144.08 | May 22, 1945  | 114.14 |
| Feb. 27      | 166.11 | Aug. 8        | 117.71 | Mar. 23, 1946 | 121.55 |
| Mar. 25      | 166.98 | Nov. 18       | 130.71 | June 21, 1947 | 104.67 |
| Apr. 27      | 165.22 | Apr. 10, 1942 | 150.98 | Nov. 19       | 112.83 |
| May 28       | 166.42 | Aug. 8        | 151.33 | Apr. 2, 1948  | 153.65 |
| June 24      | 162.99 | Dec. 4        | 101.15 | Oct. 24, 1950 | 162.9  |
| July 29      | 156.85 | Apr. 1, 1943  | 140.52 |               |        |
| Aug. 26      | 160.01 | Dec. 17       | 155.99 |               |        |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

E-36. (534.116). J. J. Horton. Lat.  $30^{\circ}05'$ , long.  $97^{\circ}50'$ . Diameter 5 inches, depth 244 feet. Land-surface datum is 707.2 feet above msl.

| Date           | Water level | Date          | Water level | Date          | Water level |
|----------------|-------------|---------------|-------------|---------------|-------------|
| Sept. 16, 1937 | 125.60      | June 24, 1940 | 129.57      | Aug. 6, 1948  | 135.46      |
| Dec. 16        | 127.62      | July 26       | 125.17      | Feb. 10, 1949 | 138.11      |
| Jan. 19, 1938  | 116.10      | Aug. 26       | 133.69      | Apr. 22       | 122.29      |
| Feb. 28        | 102.79      | Sept. 27      | 137.04      | Aug. 23       | 130.78      |
| Mar. 30        | 103.48      | Oct. 29       | 139.48      | Nov. 10       | 132.45      |
| Apr. 20        | 99.01       | Dec. 5        | 123.53      | Apr. 12, 1950 | 129.71      |
| May 17         | 95.83       | Jan. 30, 1941 | 110.26      | Aug. 3        | 129.67      |
| June 22        | 100.00      | Mar. 28       | 99.91       | Dec. 6        | 135.79      |
| July 20        | 108.25      | May 22        | 88.54       | Jan. 2, 1951  | 136.60      |
| Aug. 26        | 112.55      | Aug. 8        | 88.05       | Apr. 4        | 137.46      |
| Sept. 26       | 120.92      | Nov. 18       | 107.36      | Aug. 8        | 139.78      |
| Nov. 2         | 125.27      | Apr. 10, 1942 | 123.53      | Dec. 5        | 139.00      |
| Dec. 13        | 129.49      | Aug. 8        | 129.07      | Mar. 27, 1952 | 142.93      |
| Jan. 24, 1939  | 130.95      | Dec. 4        | 102.25      | Aug. 8        | 138.25      |
| Feb. 28        | 132.72      | Apr. 1, 1943  | 111.51      | Sept. 6       | 138.74      |
| Mar. 28        | 136.51      | Apr. 13       | 110.15      | Apr. 13, 1953 | 122.19      |
| Apr. 27        | 137.15      | Sept. 9       | 122.91      | Aug. 17       | 135.64      |
| May 24         | 136.91      | Dec. 17       | 131.61      | Dec. 2        | 106.59      |
| July 3         | 137.08      | Apr. 28, 1944 | 93.63       | Apr. 7, 1954  | 121.35      |
| Oct. 3         | 141.37      | Aug. 23       | 103.00      | July 21       | 140.13      |
| Dec. 18        | 140.80      | Dec. 21       | 105.91      | Aug. 23       | 139.41      |
| Jan. 23, 1940  | 141.26      | May 22, 1945  | 87.62       | Dec. 6        | 134.51      |
| Feb. 26        | 142.11      | Mar. 23, 1946 | 92.35       | Mar. 8, 1955  | 134.12      |
| Mar. 25        | 142.87      | June 20, 1947 | 100.88      | July 13       | 132.12      |
| Apr. 29        | 138.00      | Nov. 18       | 120.11      | Mar. 7, 1956  | 141.79      |
| May 24         | 139.55      | May 1, 1948   | 129.65      |               |             |

E-38. J. A. Rogers. Lat.  $30^{\circ}04'$ , long.  $97^{\circ}50'$ . Diameter 8 inches, depth 325 feet. Land-surface datum is 714.8 feet above msl.

|               |        |              |        |               |        |
|---------------|--------|--------------|--------|---------------|--------|
| Apr. 13, 1943 | 122.19 | Jan. 2, 1951 | 155.79 | Aug. 30, 1954 | 102.26 |
| Oct. 25, 1950 | 157.71 |              |        |               |        |

E-39. John Howe. Lat.  $30^{\circ}40'$ , long.  $97^{\circ}51'$ . Land-surface datum is 742.6 feet above msl.

|              |        |               |        |               |        |
|--------------|--------|---------------|--------|---------------|--------|
| Nov. 8, 1950 | 157.70 | Mar. 27, 1952 | 166.62 | Aug. 30, 1954 | 158.57 |
| Jan. 2, 1951 | 160.51 | Sept. 5       | 158.9  |               |        |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

E-41. P. Ries. Lat. 30°02', long. 97°52'. Diameter 6 inches, depth 300 feet.  
Land-surface datum is 780.1 feet above msl.

| Date         | Water level | Date          | Water level | Date          | Water level |
|--------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 8, 1950 | 289.77      | Apr. 21, 1952 | 170.28      | Aug. 30, 1954 | 169.13      |
| Jan. 2, 1951 | 163.76      | Sept. 5       | 167.3       |               |             |

E-45. (532.123). John Butler. Lat. 30°01', long. 97°51'. Diameter 6 inches,  
depth 507 feet. Land-surface datum is 740.4 feet above msl.

|                |        |               |        |               |        |
|----------------|--------|---------------|--------|---------------|--------|
| Sept. 15, 1937 | 166.03 | Feb. 28, 1939 | 184.33 | Nov. 18, 1941 | 142.82 |
| Jan. 20, 1938  | 157.66 | Apr. 27       | 171.00 | Apr. 9, 1942  | 145.32 |
| Feb. 28        | 153.28 | May 25        | 162.96 | Dec. 4        | 143.93 |
| Mar. 30        | 148.25 | July 3        | 150.12 | Mar. 15, 1943 | 151.77 |
| Apr. 20        | 152.36 | Jan. 29, 1940 | 167.89 | Apr. 29, 1944 | 147.15 |
| May 17         | 135.47 | Mar. 25       | 166.24 | Dec. 18       | 145.42 |
| Aug. 26        | 140.28 | Aug. 29       | 163.16 | Mar. 22, 1946 | 87.93  |
| Sept. 26       | 171.95 | Oct. 30       | 165.12 | June 20, 1947 | 90.90  |
| Nov. 2         | 179.48 | Jan. 29, 1941 | 155.17 | Nov. 19       | 95.08  |
| Jan. 24, 1939  | 189.34 | May 31        | 132.80 | May 1, 1948   | 157.55 |

E-46. Mrs. Laura B. Negley. Lat. 30°01', long. 97°51'. Diameter 7 inches,  
depth 508 feet. Land-surface datum is 755.9 feet above msl.

|              |        |               |        |               |       |
|--------------|--------|---------------|--------|---------------|-------|
| Nov. 8, 1950 | 180.98 | Feb. 26, 1952 | 184.03 | Aug. 30, 1954 | 179.0 |
| Jan. 2, 1951 | 178.82 | Sept. 5       | 177.7  |               |       |

E-48. Mrs. Laura B. Negley. Lat. 30°02', long. 97°53'. Diameter 6 inches,  
depth 400 feet. Land-surface datum is 827.8 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Feb. 10, 1949 | 242.25 | Aug. 8, 1951  | 237.23 | July 21, 1954 | 240.58 |
| Apr. 20       | 234.22 | Dec. 5        | 243.30 | Aug. 23       | 242.88 |
| Aug. 24       | 233.87 | Feb. 26, 1952 | 246.34 | Dec. 6        | 242.04 |
| Nov. 10       | 236.35 | Aug. 8        | 233.30 | Mar. 8, 1955  | 238.34 |
| Apr. 11, 1950 | 236.45 | Sept. 6       | 238.33 | July 13       | 237.57 |
| Aug. 3        | 230.20 | Apr. 13, 1953 | 226.69 | Nov. 9        | 246.60 |
| Dec. 6        | 239.66 | Aug. 17       | 232.11 | Mar. 7, 1956  | 248.78 |
| Jan. 2, 1951  | 240.31 | Dec. 3        | 229.27 |               |        |
| Apr. 4        | 243.47 | Apr. 6, 1954  | 225.22 |               |        |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

E-50. Mrs. Laura B. Negley. Lat.  $30^{\circ}01'$ , long.  $97^{\circ}52'$ . Diameter 6 inches, depth 465 feet. Land-surface datum is 800.2 feet above msl.

| Date         | Water level | Date          | Water level | Date          | Water level |
|--------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 8, 1950 | 213.8       | Mar. 27, 1952 | 222.1       | Aug. 30, 1954 | 214.5       |
| Jan. 2, 1951 | 215.8       | Sept. 5       | 213.8       |               |             |

E-52. M. G. Michealis. Lat.  $30^{\circ}01'$ , long.  $97^{\circ}54'$ . Diameter 5 inches, depth 325 feet. Land-surface datum is 875.6 feet above msl.

|               |       |              |       |               |       |
|---------------|-------|--------------|-------|---------------|-------|
| Mar. 30, 1943 | 267.7 | Jan. 3, 1951 | 289.3 | Aug. 30, 1954 | 287.7 |
| Dec. 8, 1950  | 288.0 | Jan. 5, 1952 | 287.5 |               |       |

E-53. (127). M. G. Michaelis. Lat.  $30^{\circ}01'$ , long.  $97^{\circ}55'$ . Diameter 6 inches, depth 250 feet. Land-surface datum is 823.6 feet above msl.

|              |        |               |        |               |       |
|--------------|--------|---------------|--------|---------------|-------|
| Jan. 9, 1940 | 184.60 | Aug. 29, 1940 | 183.82 | May 31, 1941  | 160.0 |
| Mar. 25      | 185.82 | Sept. 27      | 183.95 | Mar. 31, 1943 | 182.0 |
| Apr. 29      | 184.70 | Oct. 30       | 184.26 |               |       |

E-56. Jim Blair. Lat.  $30^{\circ}03'$ , long.  $97^{\circ}57'$ . Diameter 7 inches, depth 200 feet. Land-surface datum is 868.8 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Mar. 31, 1943 | 153.71 | Mar. 31, 1952 | 158.73 | Aug. 30, 1954 | 157.73 |
| Jan. 3, 1951  | 155.44 | Sept. 5       | 158.2  |               |        |

E-58. (126). F. W. Zimmerman. Lat.  $30^{\circ}04'$ , long.  $97^{\circ}59'$ . Diameter 8 inches, depth 127 feet. Land-surface datum is 1,010.2 feet above msl.

|               |        |               |       |               |       |
|---------------|--------|---------------|-------|---------------|-------|
| Nov. 16, 1937 | 97.09  | Oct. 30, 1940 | 95.98 | Mar. 29, 1943 | 91.40 |
| Jan. 9, 1940  | 98.64  | Dec. 5        | 94.92 | Dec. 21       | 91.62 |
| Feb. 26       | 97.88  | Jan. 30, 1941 | 94.05 | Mar. 28, 1944 | 90.01 |
| Mar. 25       | 101.39 | Mar. 28       | 82.52 | Aug. 23       | 91.79 |
| Apr. 29       | 97.03  | May 31        | 84.26 | Dec. 21       | 92.12 |
| May 24        | 96.97  | Aug. 8        | 87.81 | May 22, 1945  | 90.82 |
| June 24       | 96.72  | Nov. 18       | 89.01 | Mar. 22, 1946 | 92.78 |
| July 26       | 96.14  | Apr. 10, 1942 | 91.38 | Aug. 6, 1948  | 94.29 |
| Aug. 26       | 96.08  | Aug. 8        | 91.63 | Feb. 10, 1949 | 95.48 |
| Sept. 27      | 96.21  | Dec. 4        | 90.78 | Apr. 20       | 93.36 |
|               |        | Continued     |       |               |       |

## WATER-LEVELS MEASUREMENTS IN HAYS COUNTY--CONTINUED

E-58 (126).-- Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Aug. 23, 1949 | 94.62       | Dec. 5, 1951  | 94.78       | July 21, 1954 | 92.56       |
| Nov. 30       | 95.02       | Mar. 31, 1952 | 96.10       | Aug. 23       | 93.48       |
| Apr. 12, 1950 | 95.10       | Aug. 8        | 94.02       | Dec. 6        | 93.99       |
| Aug. 3        | 94.46       | Apr. 13, 1953 | 91.62       | Mar. 8, 1955  | 92.77       |
| Dec. 8        | 95.02       | Aug. 17       | 91.61       | July 13       | 93.81       |
| Apr. 4, 1951  | 97.69       | Dec. 3        | 89.83       | Nov. 9        | 95.68       |
| Aug. 8        | 95.00       | Apr. 7, 1954  | 93.38       | Mar. 7, 1956  | 96.07       |

E-59. (125). Joe Stuart. Lat. 30°02', long. 97°59'. Diameter 6 inches, depth 500 feet. Land-surface datum is 963.1 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Nov. 4, 1937  | 193.6 | Dec. 12, 1950 | 207.3 | Sept. 5, 1952 | 206.5 |
| Mar. 29, 1943 | 200.5 | Jan. 3, 1951  | 203.3 | Aug. 23, 1954 | 212.9 |
| Mar. 30       | 196.8 | Mar. 31, 1952 | 207.0 |               |       |

E-65. Paul J. Grelle. Lat. 30°00', long. 97°53'. Depth 450 feet. Land-surface datum is 821.6 feet above msl.

|              |       |               |       |               |       |
|--------------|-------|---------------|-------|---------------|-------|
| Mar. 4, 1943 | 222.4 | Jan. 3, 1951  | 234.5 | Sept. 5, 1952 | 232.6 |
| Dec. 8, 1950 | 233.7 | Mar. 27, 1952 | 243.2 | Aug. 30, 1954 | 233.5 |

E-67. (565.304). J. H. Miller. Lat. 30°00', long. 97°52'. Diameter 6 inches, depth 500 feet.

|               |        |                |        |               |        |
|---------------|--------|----------------|--------|---------------|--------|
| Oct. 2, 1937  | 156.62 | Sept. 26, 1938 | 144.69 | Dec. 5, 1940  | 159.25 |
| Dec. 16       | 151.98 | Jan. 25, 1939  | 151.94 | Jan. 29, 1941 | 149.70 |
| Jan. 20, 1938 | 151.20 | Apr. 27        | 154.40 | May 31        | 135.71 |
| Feb. 28       | 144.82 | Jan. 23, 1940  | 160.67 | Aug. 8        | 141.73 |
| Apr. 20       | 142.61 | May 24         | 161.64 |               |        |
| Aug. 26       | 141.48 | Oct. 30        | 158.67 |               |        |

F-3. (535.116). Thomas Yoe. Lat. 30°05', long. 97°48'. Diameter 28 inches, depth 30 feet.

|                |       |               |       |               |       |
|----------------|-------|---------------|-------|---------------|-------|
| Sept. 16, 1937 | 25.55 | Feb. 28, 1938 | 23.66 | Apr. 20, 1938 | 24.18 |
| Jan. 19, 1938  | 25.40 | Mar. 30       | 24.46 | May 17        | 22.32 |
|                |       | Continued     |       |               |       |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

F-3. (535.116).- Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| June 22, 1938 | 23.47       | Apr. 1, 1944  | 25.14       | July 29, 1948 | 26.18       |
| Aug. 26       | 24.00       | Apr. 30       | 24.81       | Aug. 29       | 26.24       |
| Nov. 2        | 25.73       | May 29        | 24.53       | Sept. 26      | 26.30       |
| Dec. 13       | 25.78       | July 2        | 23.03       | Oct. 26       | 26.39       |
| Jan. 24, 1939 | 25.82       | July 30       | 23.96       | Nov. 25       | 26.37       |
| Feb. 28       | 26.90       | Aug. 27       | 24.58       | Dec. 24       | 26.46       |
| Mar. 28       | 25.98       | Oct. 1        | 25.19       | Jan. 31, 1949 | 26.44       |
| Apr. 27       | 26.20       | Oct. 30       | 25.56       | Feb. 27       | 26.00       |
| May 24        | 26.13       | Dec. 1        | 25.55       | Mar. 27       | 25.92       |
| July 3        | 27.17       | Jan. 1, 1945  | 25.26       | Apr. 23       | 26.10       |
| Oct. 3        | 30.12       | Feb. 4        | 24.67       | May 21        | 25.78       |
| Dec. 18       | 29.60       | Mar. 30       | 24.42       | June 26       | 25.82       |
| Jan. 23, 1940 | 26.95       | May 2         | 24.06       | July 24       | 25.90       |
| Feb. 26       | 26.46       | May 28        | 24.41       | Aug. 28       | 25.96       |
| Mar. 25       | 27.08       | July 28       | 25.24       | Sept. 23      | 26.09       |
| Apr. 29       | 26.49       | Sept. 3       | 25.55       | Oct. 25       | 26.10       |
| May 24        | 26.51       | Sept. 30      | 25.69       | Nov. 25       | 26.22       |
| June 24       | 26.45       | Nov. 4        | 25.74       | Dec. 22       | 25.27       |
| July 26       | 25.74       | Dec. 5        | 25.74       | Jan. 27, 1950 | 26.83       |
| Aug. 26       | 26.00       | Jan. 4, 1946  | 25.88       | Feb. 24       | 26.32       |
| Sept. 27      | 26.16       | Feb. 7        | 25.78       | Mar. 28       | 26.31       |
| Oct. 30       | 26.28       | Mar. 5        | 25.68       | Apr. 27       | 26.73       |
| Nov. 30       | 26.08       | Apr. 4        | 25.49       | May 31        | 26.25       |
| Jan. 2, 1941  | 25.19       | Apr. 28       | 25.08       | June 26       | 25.68       |
| Jan. 30       | 25.52       | July 2        | 24.89       | July 26       | 27.03       |
| Feb. 26       | 25.44       | Aug. 3        | 25.38       | Aug. 23       | 26.77       |
| Mar. 28       | 24.81       | Sept. 2       | 24.38       | Sept. 25      | 27.17       |
| May 22        | 22.97       | Oct. 2        | 23.98       | Oct. 25       | 26.36       |
| Aug. 8        | 23.78       | Oct. 7        | 23.75       | Nov. 22       | 26.46       |
| Nov. 18       | 25.64       | Dec. 2        | 22.93       | Dec. 19       | 26.55       |
| Apr. 10, 1942 | 26.00       | Jan. 12, 1947 | 23.52       | Jan. 24, 1951 | 26.60       |
| Aug. 8        | 26.17       | Jan. 29       | 22.66       | Feb. 28       | 26.68       |
| Dec. 4        | 25.40       | Mar. 2        | 23.28       | Mar. 29       | 26.68       |
| Feb. 4, 1943  | 25.71       | Mar. 30       | 23.94       | Apr. 24       | 26.53       |
| Feb. 25       | 25.85       | Apr. 27       | 24.51       | May 22        | 26.45       |
| Mar. 29       | 25.90       | June 1        | 25.02       | June 28       | 25.88       |
| Apr. 29       | 25.98       | June 29       | 25.33       | July 23       | 26.03       |
| May 31        | 25.97       | July 27       | 25.35       | Aug. 23       | 26.18       |
| June 30       | 25.95       | Sept. 1       | 25.59       | Sept. 24      | 26.25       |
| July 28       | 25.98       | Sept. 28      | 25.67       | Oct. 24       | 26.37       |
| Sept. 1       | 26.05       | Oct. 31       | 25.76       | Dec. 20       | 26.58       |
| Oct. 4        | 25.09       | Nov. 30       | 25.87       | Feb. 1, 1952  | 26.64       |
| Oct. 30       | 25.16       | Feb. 29, 1948 | 25.99       | Feb. 26       | 26.62       |
| Nov. 28       | 26.20       | Mar. 28       | 26.06       | Mar. 24       | 26.65       |
| Jan. 5, 1944  | 26.10       | Apr. 25       | 26.14       | Apr. 24       | 26.53       |
| Feb. 3        | 25.98       | May 30        | 26.08       |               |             |
| Feb. 27       | 25.93       | June 27       | 26.23       |               |             |



## WATER LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

F-10. L. S. Coers. Lat. 30°03', long. 97°48'. Diameter 6 inches, depth 650 feet. Land-surface datum is 742.4 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Jan. 9, 1951  | 181.6       | Sept. 5, 1952 | 179.5       | Aug. 30, 1954 | 178.1       |
| Apr. 21, 1952 | 188.4       |               |             |               |             |

G-12. (677a.234). Mrs. N. E. Hughes. Lat. 29°59', long. 98°05'. Diameter 6 inches, depth 170 feet. Land-surface datum is 863.1 feet above msl.

|               |       |                |       |               |       |
|---------------|-------|----------------|-------|---------------|-------|
| Nov. 11, 1937 | +8.6  | Sept. 23, 1940 | 28.51 | Aug. 23, 1949 | 30.41 |
| July 21, 1938 | 2.21  | Oct. 28        | 28.56 | Nov. 30       | 30.42 |
| Aug. 30       | 6.30  | Dec. 6         | 28.62 | Apr. 11, 1950 | 30.88 |
| Sept. 29      | 6.71  | Jan. 30, 1941  | 28.05 | Aug. 2        | 32.40 |
| Nov. 5        | 8.49  | Mar. 14        | 27.59 | Dec. 6        | 31.98 |
| Dec. 12       | 9.90  | May 23         | 26.87 | Apr. 4, 1951  | 32.23 |
| Jan. 25, 1939 | 10.97 | Aug. 7         | 27.72 | Aug. 7        | 34.65 |
| Mar. 29       | 13.45 | Nov. 19        | 28.48 | Dec. 5        | 32.29 |
| Apr. 23       | 9.80  | Apr. 2, 1942   | 28.78 | Apr. 18, 1952 | 32.61 |
| Apr. 28       | 9.20  | Aug. 3         | 28.66 | Aug. 8        | 34.37 |
| May 24        | 8.08  | Dec. 7         | 28.09 | Apr. 14, 1953 | 32.07 |
| July 1        | 7.81  | Apr. 5, 1943   | 27.96 | Aug. 18       | 36.26 |
| Oct. 4        | 7.59  | Sept. 11       | 27.53 | Dec. 3        | 32.16 |
| Dec. 20       | 16.73 | Dec. 18        | 27.53 | Apr. 9, 1954  | 34.33 |
| Jan. 24, 1940 | 19.05 | May 1, 1944    | 26.41 | July 22       | 37.08 |
| Feb. 28       | 21.81 | Aug. 25        | 26.52 | Aug. 24       | 36.94 |
| Mar. 27       | 24.30 | Dec. 19        | 27.08 | Dec. 3        | 34.00 |
| Apr. 30       | 27.00 | May 24, 1945   | 26.68 | Mar. 8, 1955  | 33.66 |
| May 28        | 27.64 | Mar. 21, 1946  | 25.65 | July 15       | 37.35 |
| June 25       | 28.14 | Aug. 5, 1948   | 29.63 | Nov. 9        | 36.02 |
| July 29       | 28.44 | Feb. 8, 1949   | 29.35 | Mar. 7, 1956  | 34.44 |
| Aug. 29       | 28.63 | Apr. 18        | 28.57 |               |       |

G-13. (234a). Curtis Morris. Lat. 29°54', long. 98°05'. Diameter 6 inches, depth 162 feet. Land-surface datum is 850.9 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Apr. 28, 1938 | +17.2 | Aug. 29, 1940 | 16.84 | Aug. 7, 1941  | 15.91 |
| Feb. 28, 1940 | 10.04 | Sept. 23      | 16.70 | Nov. 19       | 16.67 |
| Mar. 27       | 12.52 | Oct. 28       | 16.77 | Apr. 2, 1942  | 16.97 |
| Apr. 30       | 15.16 | Dec. 6        | 16.81 | Aug. 3        | 16.84 |
| May 28        | 15.84 | Jan. 30, 1941 | 16.26 | Dec. 7        | 16.28 |
| June 25       | 16.34 | Mar. 27       | 15.81 | Apr. 15, 1943 | 16.15 |
| July 29       | 16.65 | May 23        | 15.08 | Sept. 11      | 15.73 |
|               |       | Continued     |       |               |       |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

G-13. (234a). - Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Dec. 18, 1943 | 15.74       | Mar. 21, 1946 | 13.84       | Nov. 30, 1949 | 18.67       |
| May 1, 1944   | 14.19       | Aug. 5, 1948  | 17.78       | Apr. 11, 1950 | 19.07       |
| Aug. 25       | 14.73       | Feb. 8, 1949  | 17.54       | Aug. 2        | 20.68       |
| Dec. 19       | 15.28       | Apr. 18       | 16.71       | Dec. 6        | 20.74       |
| May 24, 1945  | 14.89       | Aug. 23       | 18.63       | Apr. 4, 1951  | 20.40       |

G-20. (586.239). W. A. Leath. Lat. 29°59', long. 98°05'. Diameter 6 inches, depth 104 feet. Land-surface datum is 861.6 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Oct. 14, 1937 | 43.20 | May 28, 1940  | 43.81 | Nov. 30, 1949 | 44.90 |
| Dec. 13       | 40.53 | June 25       | 42.55 | Apr. 11, 1950 | 51.56 |
| Jan. 26, 1938 | 38.03 | July 29       | 42.55 | Aug. 2        | 61.08 |
| Mar. 1        | 37.60 | Sept. 23      | 44.19 | Dec. 6        | 50.81 |
| Mar. 31       | 38.02 | Oct. 28       | 42.07 | Apr. 5, 1951  | 48.14 |
| Apr. 23       | 38.32 | Dec. 6        | 41.20 | Aug. 7        | 62.00 |
| May 19        | 33.18 | Jan. 30, 1941 | 38.71 | Dec. 5        | 50.35 |
| June 23       | 41.46 | May 23        | 26.25 | Aug. 8, 1952  | 51.93 |
| July 20       | 45.80 | Aug. 7        | 32.69 | Apr. 13, 1953 | 49.63 |
| Aug. 3        | 50.32 | Nov. 19       | 37.74 | Aug. 18       | 52.31 |
| Sept. 29      | 44.88 | Apr. 2, 1942  | 44.44 | Dec. 3        | 43.04 |
| Dec. 12       | 42.53 | Dec. 7        | 34.82 | Apr. 9, 1954  | 50.10 |
| Jan. 25, 1939 | 43.13 | Dec. 18, 1943 | 38.70 | July 22       | 55.66 |
| Mar. 1        | 43.45 | May 1, 1944   | 36.08 | Aug. 23       | 54.90 |
| Mar. 29       | 44.63 | Aug. 25       | 44.70 | Dec. 3        | 48.18 |
| May 25        | 49.41 | Dec. 19       | 40.23 | Mar. 8, 1955  | 53.74 |
| Dec. 20       | 45.36 | Mar. 21, 1946 | 41.27 | July 15       | 59.32 |
| Jan. 24, 1940 | 43.83 | Aug. 5, 1948  | 53.46 | Nov. 9        | 53.89 |
| Mar. 27       | 43.41 | Apr. 18, 1949 | 44.95 | Mar. 7, 1956  | 54.81 |
| Apr. 30       | 42.23 | Aug. 23       | 50.00 |               |       |

G-26. Joe Freeman. Lat. 29°56', long. 98°00'. Diameter 6 inches, depth 275 feet.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Dec. 15, 1950 | 162.8 | Mar. 26, 1952 | 164.2 | Aug. 26, 1954 | 166.3 |
| Jan. 4, 1951  | 167.5 |               |       |               |       |



## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

G-29. (256). R. R. Williams. Lat. 29°55', long. 98°04'. Diameter 6 inches, depth 270 feet. Land-surface datum is 1,001.4 feet above msl.

| Date          | Water level | Date          | Water level | Date         | Water level |
|---------------|-------------|---------------|-------------|--------------|-------------|
| Oct. 14, 1937 | 201.83      | Feb. 26, 1940 | 199.6       | May 24, 1940 | 200.15      |
| Jan. 9, 1940  | 200.46      |               |             |              |             |

G-35. (585.249). Mrs. R. F. Clayton, Sr. Lat. 29°56'. long. 98°05'. Diameter 6 inches, depth 129 feet. Land-surface datum is 1,119.2 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Oct. 14, 1937 | 61.92 | Oct. 4, 1939  | 65.90 | May 23, 1941  | 55.66 |
| Dec. 13       | 61.72 | Dec. 20       | 64.67 | Aug. 7        | 63.29 |
| Jan. 25, 1938 | 62.56 | Jan. 24, 1940 | 63.58 | Nov. 19       | 58.83 |
| Mar. 1        | 60.98 | Feb. 28       | 63.88 | Apr. 2, 1942  | 60.18 |
| Mar. 30       | 60.57 | Mar. 27       | 64.25 | Aug. 3        | 58.14 |
| Apr. 23       | 60.19 | Apr. 30       | 64.53 | Dec. 7        | 55.61 |
| May 19        | 58.51 | May 28        | 66.51 | Apr. 15, 1943 | 57.19 |
| June 23       | 61.11 | June 25       | 65.07 | Sept. 11      | 57.62 |
| July 20       | 76.18 | July 29       | 60.13 | May 1, 1944   | 54.68 |
| Aug. 30       | 61.19 | Aug. 29       | 64.80 | Aug. 25       | 57.82 |
| Sept. 29      | 64.92 | Sept. 23      | 63.11 | Dec. 19       | 55.50 |
| Dec. 12       | 60.97 | Oct. 28       | 62.76 | May 24, 1945  | 57.19 |
| Jan. 25, 1939 | 63.70 | Dec. 6        | 59.89 | May 21, 1946  | 54.99 |
| Mar. 1        | 68.37 | Jan. 30, 1941 | 57.55 |               |       |
| Apr. 23       | 67.59 | Mar. 27       | 55.51 |               |       |

G-38. (591.255). Fred Boyett. Lat. 29°55', long. 98°08'. Diameter 6 inches, depth 58 feet. Land-surface datum is 1,204.4 feet above msl.

|               |       |               |       |                |       |
|---------------|-------|---------------|-------|----------------|-------|
| Oct. 15, 1937 | 47.50 | Mar. 1, 1939  | 49.46 | Sept. 23, 1940 | 52.42 |
| Dec. 13       | 49.75 | Apr. 23       | 50.14 | Oct. 28        | 53.44 |
| Jan. 26, 1938 | 5.14  | May 26        | 52.06 | Dec. 6         | 40.80 |
| Mar. 2        | 8.11  | Oct. 4        | 53.18 | Jan. 30, 1941  | 9.19  |
| Mar. 30       | 7.98  | Dec. 12       | 53.68 | Mar. 27        | 4.68  |
| Apr. 23       | 6.14  | Jan. 24, 1940 | 54.39 | May 23         | 7.58  |
| May 19        | 7.59  | Feb. 28       | 54.59 | Aug. 7         | 9.66  |
| June 23       | 9.62  | Mar. 27       | 53.06 | Nov. 29        | 43.16 |
| July 20       | 40.31 | Apr. 30       | 48.86 | Apr. 2, 1942   | 37.39 |
| Aug. 30       | 44.19 | May 28        | 51.50 | Aug. 3         | 42.98 |
| Sept. 29      | 45.46 | June 25       | 35.62 | Dec. 7         | 8.86  |
| Dec. 12       | 47.73 | July 29       | 47.78 | Apr. 15, 1943  | 8.81  |
| Jan. 25, 1939 | 49.49 | Aug. 29       | 51.16 | Sept. 11       | 44.54 |

Continued

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

G-38. (591.255). - Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Dec. 18, 1943 | 44.14       | Nov. 30, 1949 | 48.51       | Aug. 17, 1953 | 50.86       |
| May 1, 1944   | 9.21        | Apr. 11, 1950 | 43.24       | Dec. 3        | 10.48       |
| Aug. 25       | 43.01       | Aug. 2        | 47.68       | Apr. 7, 1954  | 10.85       |
| Dec. 19       | 9.32        | Dec. 6        | 50.52       | July 21       | 52.14       |
| May 24, 1945  | 10.13       | Apr. 4, 1951  | 46.98       | Aug. 24       | 53.59       |
| Mar. 21, 1946 | 7.39        | Aug. 7        | 53.74       | Dec. 3        | 54.75       |
| Aug. 5, 1948  | 50.22       | Dec. 5        | 54.54       | Mar. 8, 1955  | 55.49       |
| Feb. 8, 1949  | 40.91       | Apr. 18, 1952 | 44.96       | July 15       | 57.56       |
| Apr. 19       | 8.98        | Aug. 9        | 51.97       | Nov. 9        | 57.15       |
| Aug. 23       | 46.46       | Apr. 13, 1953 | 10.47       | Mar. 7, 1956  | 57.46       |

G-39. (590.254). Fred Boyett. Lat. 29°55', long. 98°08'. Diameter 6 inches, depth 124 feet. Land-surface datum is 1,210.5 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Oct. 15, 1937 | 81.55 | June 25, 1940 | 63.78 | Aug. 23, 1949 | 64.05 |
| Dec. 13       | 65.15 | Aug. 29       | 70.77 | Nov. 30       | 69.58 |
| Jan. 26, 1938 | 54.89 | Sept. 30      | 67.89 | Apr. 11, 1950 | 62.87 |
| Mar. 2        | 55.54 | Oct. 12       | 69.61 | Aug. 2        | 69.01 |
| Mar. 30       | 64.99 | Dec. 6        | 64.60 | Dec. 6        | 66.46 |
| Apr. 23       | 61.22 | Jan. 30, 1941 | 58.72 | Apr. 4, 1951  | 69.29 |
| May 19        | 52.86 | Mar. 27       | 53.53 | Aug. 7        | 78.70 |
| June 23       | 55.90 | Aug. 7        | 56.13 | Dec. 5        | 68.40 |
| Aug. 30       | 67.28 | Nov. 19       | 60.80 | Apr. 18, 1952 | 74.10 |
| Sept. 29      | 66.24 | Apr. 2, 1942  | 62.81 | Aug. 9        | 79.29 |
| Dec. 12       | 64.10 | Dec. 7        | 55.24 | Apr. 13, 1953 | 61.06 |
| Jan. 25, 1939 | 64.76 | Apr. 15, 1943 | 57.42 | Aug. 17       | 73.70 |
| Mar. 1        | 65.62 | Sept. 11      | 63.31 | Dec. 3        | 65.44 |
| Apr. 23       | 66.60 | May 1, 1944   | 55.20 | Apr. 7, 1954  | 70.11 |
| May 26        | 66.56 | Aug. 25       | 60.83 | July 21       | 79.05 |
| Oct. 4        | 67.86 | Dec. 19       | 58.76 | Aug. 24       | 78.93 |
| Dec. 20       | 68.32 | May 24, 1945  | 57.61 | Dec. 3        | 74.98 |
| Jan. 24, 1940 | 68.68 | Mar. 21, 1946 | 55.32 | Mar. 8, 1955  | 79.91 |
| Mar. 27       | 68.36 | Aug. 5, 1948  | 74.61 | July 15       | 74.19 |
| Apr. 30       | 69.90 | Feb. 8, 1949  | 75.43 | Nov. 9        | 70.20 |
| May 28        | 67.55 | Apr. 19       | 64.97 | Mar. 7, 1956  | 71.34 |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

G-48. Ed Posey. Lat.  $29^{\circ}52'$ , long.  $98^{\circ}00'$ . Depth 234 feet.  
Land-surface datum is 830.9 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Dec. 18, 1950 | 227.9       | Apr. 18, 1952 | 229.6       | Aug. 25, 1954 | 233.6       |
| Jan. 4, 1951  | 227.6       | Sept. 5       | 224.4       |               |             |

G-49. Ed Posey. Lat.  $29^{\circ}51'$ , long.  $98^{\circ}01'$ . Diameter 6 inches, depth 420 feet. Land-surface datum is 867.1 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Dec. 18, 1950 | 289.3       | Apr. 18, 1952 | 290.0       | Aug. 25, 1954 | 295.6       |
| Jan. 4, 1951  | 289.1       | Sept. 5       | 290.3       |               |             |

G-50. (270). J. H. Robinson. Lat.  $29^{\circ}52'$ , long.  $98^{\circ}02'$ . Diameter 6 inches, depth 300 feet, cased to 50 feet. Land-surface datum is 829.5 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 23, 1937 | 244.5       | Jan. 16, 1951 | 248.4       | Aug. 25, 1954 | 244.2       |
| Mar. 11, 1943 | 243.7       |               |             |               |             |

H-9. (317). A. A. Hale. Lat.  $29^{\circ}57'$ , long.  $97^{\circ}53'$ . Diameter 5 inches, depth 290 feet.

| Date           | Water level | Date          | Water level | Date          | Water level |
|----------------|-------------|---------------|-------------|---------------|-------------|
| Sept. 15, 1937 | 128.0       | Jan. 3, 1951  | 130.1       | Aug. 26, 1954 | 132.6       |
| Apr. 8, 1943   | 127.7       | Feb. 26, 1952 | 130.7       |               |             |
| Nov. 13, 1950  | 129.9       | Sept. 5       | 132.1       |               |             |

H-11. C. C. Houston. Lat.  $29^{\circ}58'$ , long.  $97^{\circ}53'$ . Diameter 7 inches, depth 324 feet. Land-surface datum is 720.9 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Apr. 8, 1943  | 140.7       | Jan. 3, 1951  | 144.3       | Sept. 5, 1952 | 140.1       |
| Nov. 13, 1950 | 143.4       | Mar. 26, 1952 | 146.4       |               |             |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

H-15. Mrs. O. G. Parke, Sr. Lat.  $29^{\circ}58'$ , long.  $97^{\circ}53'$ . Diameter 6 inches, depth 300 feet. Land-surface datum is 776.1 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Aug. 1, 1945  | 181.3       | Jan. 5, 1951  | 195.7       | Sept. 5, 1952 | 205.9       |
| Nov. 13, 1950 | 196.8       | Mar. 26, 1952 | 201.8       |               |             |

H-16. Will Lindsey. Lat.  $29^{\circ}59'$ , long.  $97^{\circ}53'$ . Diameter 8 inches, depth 335 feet. Land-surface datum is 784.3 feet above msl.

|              |       |               |       |               |       |
|--------------|-------|---------------|-------|---------------|-------|
| Dec. 8, 1950 | 204.8 | Mar. 26, 1952 | 209.0 | Aug. 31, 1954 | 210.3 |
| Jan. 3, 1951 | 205.3 | Sept. 5       | 212.3 |               |       |

H-20. (307c). Texas Highway Department. Lat.  $29^{\circ}59'$ , long.  $97^{\circ}52'$ . Diameter 6 inches, depth about 500 feet. Land-surface datum is 704.2 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 3, 1939  | 128.27 | Apr. 10, 1942 | 131.52 | Dec. 6, 1950  | 131.45 |
| Jan. 11, 1940 | 137.65 | Aug. 8        | 137.69 | Jan. 3, 1951  | 131.30 |
| Jan. 23       | 137.84 | Dec. 4        | 128.88 | Apr. 4        | 132.31 |
| Feb. 26       | 143.19 | Mar. 15, 1943 | 131.62 | Aug. 8        | 133.67 |
| Mar. 25       | 143.59 | Sept. 9       | 136.44 | Dec. 5        | 132.17 |
| Apr. 27       | 140.91 | Dec. 17       | 136.14 | Mar. 26, 1952 | 134.32 |
| May 24        | 140.33 | Apr. 29, 1944 | 133.39 | Aug. 8        | 132.13 |
| June 27       | 151.43 | Aug. 23       | 129.52 | Sept. 5       | 136.04 |
| July 1        | 142.05 | Dec. 21       | 130.55 | Apr. 13, 1953 | 124.43 |
| July 26       | 148.64 | May 22, 1945  | 125.97 | Aug. 17       | 132.45 |
| July 29       | 142.84 | Apr. 1, 1946  | 127.16 | Dec. 2        | 121.39 |
| Aug. 26       | 150.62 | June 21, 1947 | 141.88 | Apr. 7, 1954  | 127.94 |
| Aug. 27       | 141.80 | Nov. 19       | 135.00 | July 21       | 141.48 |
| Sept. 27      | 143.55 | May 1, 1948   | 159.97 | Aug. 23       | 152.54 |
| Oct. 30       | 139.77 | Aug. 5        | 162.82 | Dec. 6        | 131.00 |
| Dec. 5        | 145.99 | Feb. 10, 1949 | 149.23 | Mar. 8, 1955  | 130.45 |
| Jan. 29, 1941 | 130.38 | Apr. 20       | 147.97 | July 13       | 161.86 |
| Mar. 28       | 127.95 | Aug. 24       | 169.15 | Nov. 9        | 136.96 |
| May 22        | 121.29 | Nov. 8        | 157.45 | Mar. 7, 1956  | 137.30 |
| Aug. 8        | 121.83 | Apr. 12, 1950 | 131.57 |               |        |
| Nov. 18       | 122.64 | Aug. 3        | 130.62 |               |        |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

H-23. (529.307). Nicholas Thiele. Lat.  $29^{\circ}59'$ , long.  $97^{\circ}52'$ . Diameter 5 inches, depth 372 feet. Land-surface datum is 718.0 feet above msl.

| Date           | Water level | Date          | Water level | Date          | Water level |
|----------------|-------------|---------------|-------------|---------------|-------------|
| Sept. 15, 1937 | 134.59      | June 27, 1940 | 149.33      | Aug. 5, 1948  | 157.50      |
| Dec. 14        | 136.42      | July 26       | 147.93      | Apr. 20, 1949 | 150.40      |
| Jan. 20, 1938  | 136.39      | Aug. 26       | 148.17      | Aug. 24       | 155.69      |
| Feb. 28        | 132.20      | Sept. 27      | 148.70      | Nov. 10       | 156.19      |
| Mar. 30        | 131.02      | Oct. 30       | 147.77      | Apr. 12, 1950 | 142.76      |
| Apr. 20        | 130.82      | Dec. 5        | 145.83      | Aug. 3        | 142.3       |
| May 18         | 128.36      | Jan. 29, 1941 | 139.37      | Dec. 6        | 142.21      |
| June 22        | 127.43      | Mar. 28       | 135.81      | Jan. 3, 1951  | 142.74      |
| July 20        | 128.58      | May 22        | 130.28      | Apr. 4        | 143.52      |
| Aug. 26        | 129.79      | Aug. 8        | 130.41      | Aug. 8        | 148.56      |
| Sept. 26       | 131.20      | Nov. 18       | 132.99      | Dec. 5        | 144.46      |
| Nov. 2         | 133.14      | Apr. 10, 1942 | 141.21      | Mar. 26, 1952 | 145.42      |
| Dec. 13        | 136.50      | Aug. 8        | 144.26      | Aug. 8        | 145.00      |
| Jan. 24, 1939  | 137.36      | Dec. 4        | 137.25      | Sept. 6       | 148.94      |
| Feb. 28        | 141.74      | Mar. 15, 1943 | 139.78      | Apr. 13, 1953 | 136.30      |
| Mar. 28        | 138.65      | Sept. 9       | 143.27      | Aug. 17       | 144.77      |
| Apr. 25        | 138.75      | Dec. 17       | 143.41      | Dec. 2        | 133.47      |
| May 24         | 139.45      | Apr. 29, 1944 | 138.68      | Apr. 7, 1954  | 136.23      |
| Oct. 3         | 148.40      | Aug. 23       | 137.58      | July 21       | 150.09      |
| Dec. 10        | 148.24      | Dec. 21       | 138.33      | Aug. 23       | 155.18      |
| Jan. 23, 1940  | 147.43      | May 22, 1945  | 136.18      | Dec. 6        | 141.87      |
| Feb. 26        | 147.68      | Mar. 22, 1946 | 137.73      | Mar. 8, 1955  | 142.26      |
| Mar. 25        | 149.26      | June 20, 1947 | 140.67      | July 13       | 159.58      |
| Apr. 27        | 148.37      | Nov. 19       | 140.95      | Nov. 9        | 148.87      |
| May 24         | 149.31      | May 1, 1948   | 158.58      | Mar. 7, 1956  | 148.15      |

H-25. Ed Cullen. Lat.  $29^{\circ}58'$ , long.  $97^{\circ}52'$ . Diameter 10 inches, depth 600 feet, cased to 100 feet. Land-surface datum is 679.8 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Feb. 28, 1939 | 106.4 | Jan. 9, 1951  | 110.6 | Sept. 5, 1952 | 110.8 |
| Apr. 1, 1943  | 105.5 | Mar. 26, 1952 | 111.7 | Aug. 31, 1954 | 110.8 |

H-43. (528.327). E. N. Cason. Lat.  $29^{\circ}55'$ , long.  $97^{\circ}54'$ . Diameter 6 inches, depth 121 feet. Land-surface datum is 670.9 feet above msl.

|                |       |               |       |              |       |
|----------------|-------|---------------|-------|--------------|-------|
| Sept. 15, 1937 | 96.20 | Feb. 28, 1938 | 95.00 | May 18, 1938 | 93.31 |
| Dec. 16        | 97.01 | Mar. 30       | 95.57 | June 22      | 94.49 |
| Jan. 20, 1938  | 96.25 | Apr. 20       | 94.46 | July 20      | 95.29 |

Continued

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

H-43. (528.327). - Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Aug. 26, 1938 | 95.78       | Aug. 26, 1940 | 97.80       | Nov. 19, 1947 | 96.37       |
| Sept. 28      | 96.10       | Sept. 27      | 97.97       | May 1, 1948   | 97.08       |
| Nov. 2        | 96.43       | Oct. 29       | 97.83       | Aug. 6        | 97.30       |
| Dec. 13       | 95.72       | Jan. 29, 1941 | 95.08       | Feb. 8, 1949  | 97.38       |
| Jan. 24, 1939 | 96.99       | May 22        | 91.03       | Apr. 20       | 95.70       |
| Feb. 28       | 97.11       | Aug. 8        | 92.80       | Aug. 23       | 96.02       |
| Mar. 28       | 97.03       | Nov. 10       | 94.81       | Apr. 12, 1950 | 96.41       |
| Apr. 22       | 97.54       | Apr. 9, 1942  | 95.93       | Aug. 3        | 96.15       |
| May 24        | 97.25       | Aug. 8        | 95.91       | Dec. 6        | 96.53       |
| July 3        | 97.81       | Dec. 4        | 93.76       | Jan. 4, 1951  | 96.58       |
| Oct. 3        | 98.40       | Mar. 15, 1943 | 95.53       | Apr. 4        | 98.49       |
| Dec. 18       | 97.55       | Sept. 9       | 96.03       | Aug. 8        | 96.49       |
| Jan. 23, 1940 | 97.34       | Dec. 21       | 96.53       | Dec. 5        | 98.15       |
| Feb. 26       | 97.21       | Apr. 29, 1944 | 93.26       | Mar. 26, 1952 | 99.09       |
| Mar. 25       | 97.10       | Aug. 23       | 94.09       | Aug. 8        | 98.76       |
| Apr. 27       | 97.10       | Dec. 18       | 94.84       | Sept. 5       | 96.63       |
| May 24        | 97.60       | May 22, 1945  | 92.99       | Apr. 13, 1953 | 95.49       |
| June 27       | 97.37       | Mar. 22, 1946 | 94.36       | Aug. 17       | 95.87       |
| July 26       | 98.86       | June 21, 1947 | 94.80       | Dec. 2        | 93.79       |

H-46. Joe Freeman. Lat.  $29^{\circ}55'$ , long.  $97^{\circ}59'$ . Diameter 6 inches, depth 328 feet. Land-surface datum is 838.6 feet above msl.

|              |       |               |         |              |       |
|--------------|-------|---------------|---------|--------------|-------|
| Apr. 5, 1943 | 237.0 | Dec. 15, 1950 | a 272.1 | Jan. 4, 1951 | 264.1 |
|--------------|-------|---------------|---------|--------------|-------|

H-47. (333). Joe Freeman. Lat.  $29^{\circ}55'$ , long.  $97^{\circ}58'$ . Diameter 6 inches, depth 186 feet. Land-surface datum is 708.7 feet above msl.

|              |       |               |       |               |       |
|--------------|-------|---------------|-------|---------------|-------|
| Oct. 5, 1937 | 131.9 | Dec. 14, 1950 | 135.5 | Apr. 21, 1952 | 137.1 |
| Apr. 5, 1943 | 129.0 | Jan. 4, 1951  | 134.1 | Aug. 26, 1954 | 136.8 |

H-47b. John C. Storts, Jr. Lat.  $29^{\circ}55'$ , long.  $97^{\circ}56'$ .

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 23, 1954 | 125.95 | Aug. 27, 1954 | 127.21 | Mar. 19, 1955 | 111.59 |
|---------------|--------|---------------|--------|---------------|--------|



## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

H-48. B. Hinton. Lat. 29°55', long. 97°56'. Diameter 6 inches, depth 158 feet. Land-surface datum is 712.3 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Dec. 13, 1950 | 152.50      | Mar. 26, 1952 | 138.20      | Aug. 27, 1954 | 137.79      |
| Jan. 4, 1951  | 137.89      | Sept. 5       | 138.3       |               |             |

H-49. A. F. Kmispel. Lat. 29°54', long. 97°55'. Diameter 3/4 inches, dug well.

|               |      |              |       |               |       |
|---------------|------|--------------|-------|---------------|-------|
| Oct. 8, 1937  | 28.2 | Aug. 3, 1954 | 27.51 | Mar. 19, 1955 | 27.24 |
| Nov. 14, 1950 | 27.9 | Aug. 26      | 27.43 |               |       |

H-60. (524.338). H. W. Hageman. Lat. 29°54', long. 97°55'. Diameter 5 inches, depth 78 feet. Land-surface datum is 607.3 feet above msl. Starting Aug. 17, 1954, measurements were made in a nearby well and the water levels were converted by instrument leveling to the same land-surface datum.

|                |       |               |       |               |       |
|----------------|-------|---------------|-------|---------------|-------|
| Sept. 14, 1937 | 42.58 | June 27, 1940 | 33.93 | Feb. 8, 1949  | 34.07 |
| Dec. 16        | 33.72 | July 26       | 35.94 | Apr. 20       | 32.57 |
| Jan. 20, 1938  | 33.40 | Aug. 26       | 36.24 | Aug. 23       | 32.68 |
| Feb. 28        | 32.38 | Sept. 27      | 34.52 | Nov. 8        | 32.75 |
| Mar. 30        | 32.44 | Oct. 29       | 34.40 | Apr. 13, 1950 | 33.95 |
| Apr. 20        | 32.23 | Dec. 5        | 33.04 | Aug. 2        | 32.63 |
| May 18         | 33.93 | Jan. 29, 1941 | 32.05 | Dec. 6        | 33.10 |
| June 22        | 31.46 | Mar. 28       | 30.20 | Jan. 4, 1951  | 33.20 |
| July 20        | 31.98 | May 22        | 29.04 | Apr. 4        | 33.15 |
| Aug. 26        | 32.02 | Aug. 8        | 29.65 | Aug. 8        | 33.78 |
| Sept. 28       | 32.71 | Nov. 18       | 31.47 | Dec. 5        | 33.14 |
| Nov. 2         | 33.00 | Apr. 9, 1942  | 32.51 | Mar. 26, 1952 | 33.38 |
| Dec. 13        | 33.30 | Aug. 8        | 34.53 | Aug. 8        | 32.95 |
| Jan. 24, 1939  | 33.68 | Dec. 4        | 30.57 | Sept. 5       | 33.50 |
| Feb. 28        | 33.74 | Apr. 6, 1943  | 32.34 | Apr. 13, 1953 | 32.26 |
| Mar. 28        | 33.68 | Sept. 9       | 32.69 | Aug. 17       | 33.54 |
| Apr. 25        | 34.08 | Dec. 21       | 33.08 | Dec. 2        | 30.83 |
| May 24         | 34.54 | Apr. 29, 1944 | 31.17 | Apr. 7, 1954  | 32.80 |
| July 3         | 34.36 | Aug. 23       | 30.83 | July 21       | 33.04 |
| Oct. 3         | 34.95 | Dec. 18       | 31.64 | Aug. 23       | 33.11 |
| Dec. 18        | 34.11 | May 22, 1945  | 30.02 | Dec. 7        | 33.03 |
| Jan. 23, 1940  | 33.99 | Mar. 22, 1946 | 31.51 | Mar. 8, 1955  | 33.04 |
| Feb. 26        | 36.11 | June 21, 1947 | 31.60 | July 13       | 32.97 |
| Mar. 25        | 33.75 | Nov. 19       | 32.99 | Nov. 7        | 33.09 |
| Apr. 27        | 33.69 | May 1, 1948   | 33.38 | Mar. 7, 1956  | 33.25 |
| May 24         | 34.24 | Aug. 5        | 33.85 |               |       |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

H-73. (348). Tex Hughson. Lat.  $29^{\circ}53'$ , long.  $97^{\circ}57'$ . Diameter 6 inches, depth 282 feet. Land-surface datum is 828.4 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Oct. 5, 1937  | 259.64      | Aug. 29, 1940 | 254.67      | Aug. 8, 1941  | 249.30      |
| Jan. 23, 1940 | 254.26      | Sept. 27      | 255.01      | Apr. 9, 1942  | 252.71      |
| Mar. 25       | 254.10      | Oct. 29       | 254.70      | Dec. 4        | 249.93      |
| Apr. 29       | 254.01      | Dec. 5        | 253.27      | Mar. 15, 1943 | 251.90      |
| May 29        | 254.54      | Jan. 29, 1941 | 252.18      |               |             |
| July 26       | 254.22      | May 22        | 247.80      |               |             |

H-74. (347). City of San Marcos. Lat.  $29^{\circ}53'$ , long.  $98^{\circ}52'$ . Diameter 5 inches, depth 280 feet.

|               |        |               |        |              |        |
|---------------|--------|---------------|--------|--------------|--------|
| Oct. 5, 1937  | 227.55 | Mar. 25, 1940 | 226.94 | May 29, 1940 | 227.12 |
| Jan. 23, 1940 | 226.85 | Apr. 29       | 226.63 | July 1       | 226.90 |

H-75(349). E. Brooks. Lat.  $29^{\circ}53'$ , long.  $97^{\circ}57'$ . Diameter 6 inches, depth 176 feet. Land-surface datum is 738.8 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Oct. 5, 1937  | 163.79 | Aug. 8, 1941  | 159.35 | Feb. 8, 1949  | 164.48 |
| Jan. 9, 1940  | 165.19 | Apr. 9, 1942  | 162.82 | Apr. 18       | 163.15 |
| Feb. 26       | 164.50 | Aug. 7        | 163.29 | Aug. 25       | 163.04 |
| Mar. 25       | 164.46 | Dec. 4        | 160.15 | Apr. 11, 1950 | 163.39 |
| Apr. 27       | 164.40 | Apr. 6, 1943  | 162.67 | Aug. 2        | 166.22 |
| May 24        | 164.87 | Sept. 9       | 162.77 | Dec. 6        | 166.62 |
| July 1        | 164.16 | Dec. 21       | 166.15 | Jan. 4, 1951  | 163.99 |
| July 26       | 164.63 | Apr. 29, 1944 | 159.91 | Apr. 4        | 169.09 |
| Aug. 27       | 165.01 | Aug. 23       | 160.87 | Aug. 8        | 162.55 |
| Sept. 27      | 165.19 | Dec. 18       | 161.72 | Dec. 5, 1952  | 168.62 |
| Oct. 29       | 165.04 | May 22, 1945  | 159.38 | Sept. 5       | 164.07 |
| Dec. 5        | 163.59 | Mar. 21, 1946 | 162.78 | Apr. 13, 1953 | 162.82 |
| Jan. 24, 1941 | 162.43 | June 23       | 159.80 | Aug. 17       | 166.65 |
| Mar. 28       | 160.45 | May 2, 1948   | 163.95 | Dec. 3        | 161.12 |
| May 22        | 158.04 | Aug. 5        | 164.13 | Apr. 7, 1954  | 162.93 |

H-75a. Lat.  $29^{\circ}53'$ , long.  $97^{\circ}57'$ .

|               |        |               |        |              |        |
|---------------|--------|---------------|--------|--------------|--------|
| Aug. 23, 1954 | 167.17 | July 13, 1955 | 169.31 | Mar. 7, 1956 | 161.90 |
| Mar. 8, 1955  | 159.22 | Nov. 7        | 159.97 |              |        |



## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

H-80. McLerran Ranch. Lat. 29°52', long. 97°58'. Diameter 6 inches, depth 100 feet. Land-surface datum is 661.5 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Dec. 14, 1950 | 86.65       | Mar. 25, 1952 | 87.53       | Sept. 5, 1952 | 85.8        |
| Jan. 4, 1951  | 85.79       |               |             |               |             |

H-84. (354). J. B. Netherland. Lat. 29°52', long. 97°57'. Diameter 6 inches, depth 250 feet. Land-surface datum is 637.9 feet above msl.

|                |       |               |         |              |       |
|----------------|-------|---------------|---------|--------------|-------|
| Sept. 29, 1937 | 61.68 | Dec. 14, 1950 | a 62.10 | Jan. 4, 1951 | 61.46 |
| Mar. 10, 1943  | 59.87 |               |         |              |       |

H-94. (543.358). W. P. Donaldson. Lat. 29°51', long. 97°58'. Diameter 6 inches, depth 210 feet. Land-surface datum is 650.4 feet above msl.

|                |       |               |       |               |       |
|----------------|-------|---------------|-------|---------------|-------|
| Sept. 27, 1937 | 74.94 | Mar. 28, 1941 | 4.41  | Apr. 11, 1950 | 67.39 |
| Dec. 14        | 3.85  | May 22        | 10.87 | Aug. 1        | 72.78 |
| Jan. 20, 1938  | 85.02 | Aug. 8        | 62.00 | Dec. 6        | 74.62 |
| Feb. 3         | 6.97  | Nov. 18       | 35.97 | Jan. 4, 1951  | 74.70 |
| Mar. 30        | 28.34 | Apr. 9, 1942  | 6.72  | Aug. 8        | 74.21 |
| Apr. 20        | 6.25  | Aug. 7        | 25.83 | Dec. 5        | 72.68 |
| May 18         | 7.02  | Dec. 4        | 7.93  | Mar. 25, 1952 | 74.81 |
| June 22        | 19.38 | Mar. 12, 1943 | 71.87 | Aug. 8        | 73.90 |
| July 20        | 72.18 | Sept. 9       | 16.21 | Sept. 5       | 74.70 |
| Aug. 26        | 72.82 | Dec. 21       | 74.17 | Apr. 13, 1953 | 72.94 |
| Sept. 28       | 73.27 | Apr. 29, 1944 | 60.54 | Aug. 17       | 74.43 |
| Dec. 13        | 74.60 | Aug. 23       | 70.80 | Dec. 2        | 2.80  |
| Jan. 25, 1939  | 70.54 | Dec. 18       | 7.52  | Apr. 7, 1954  | 40.71 |
| May 26         | 77.70 | May 22, 1945  | 65.49 | July 21       | 50.28 |
| Dec. 18        | 77.15 | Mar. 20, 1946 | 6.85  | Aug. 23       | 51.51 |
| Jan. 23, 1940  | 76.58 | June 23, 1947 | 41.86 | Dec. 7        | 51.77 |
| Feb. 27        | 76.29 | Nov. 19       | 43.64 | Mar. 8, 1955  | 48.11 |
| Apr. 27        | 73.30 | May 2, 1948   | 74.24 | July 13       | 69.53 |
| May 24         | 75.84 | Aug. 5        | 74.15 | Nov. 7        | 74.92 |
| July 1         | 5.35  | Feb. 10, 1949 | 10.98 | Mar. 7, 1956  | 74.74 |
| July 26        | 75.83 | Apr. 18       | 11.70 |               |       |
| Aug. 27        | 76.23 | Aug. 25       | 73.53 |               |       |
| Jan. 24, 1941  | 7.10  | Nov. 8        | 9.04  |               |       |

## WATER-LEVEL MEASUREMENTS IN HAYS COUNTY--CONTINUED

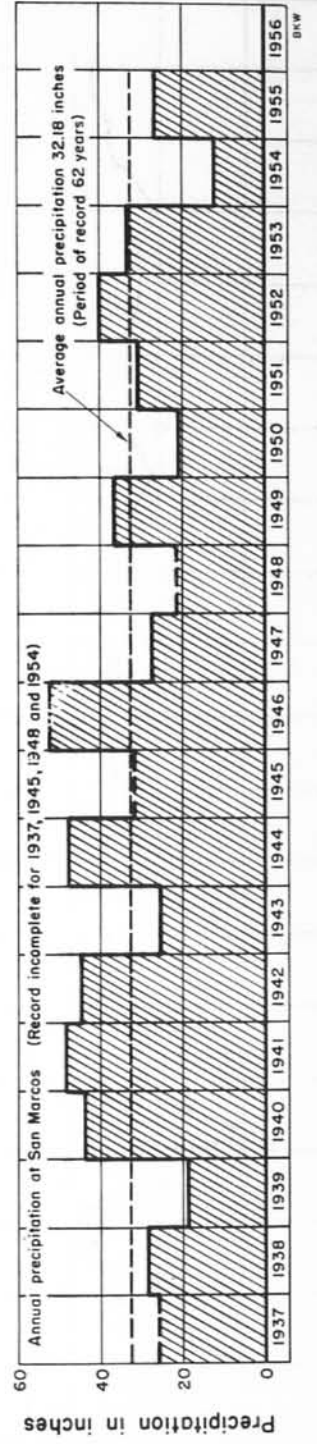
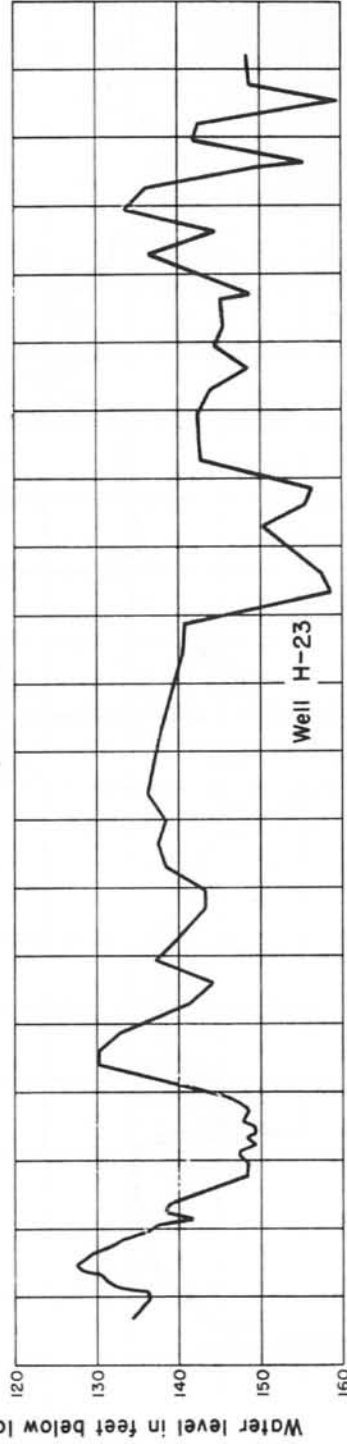
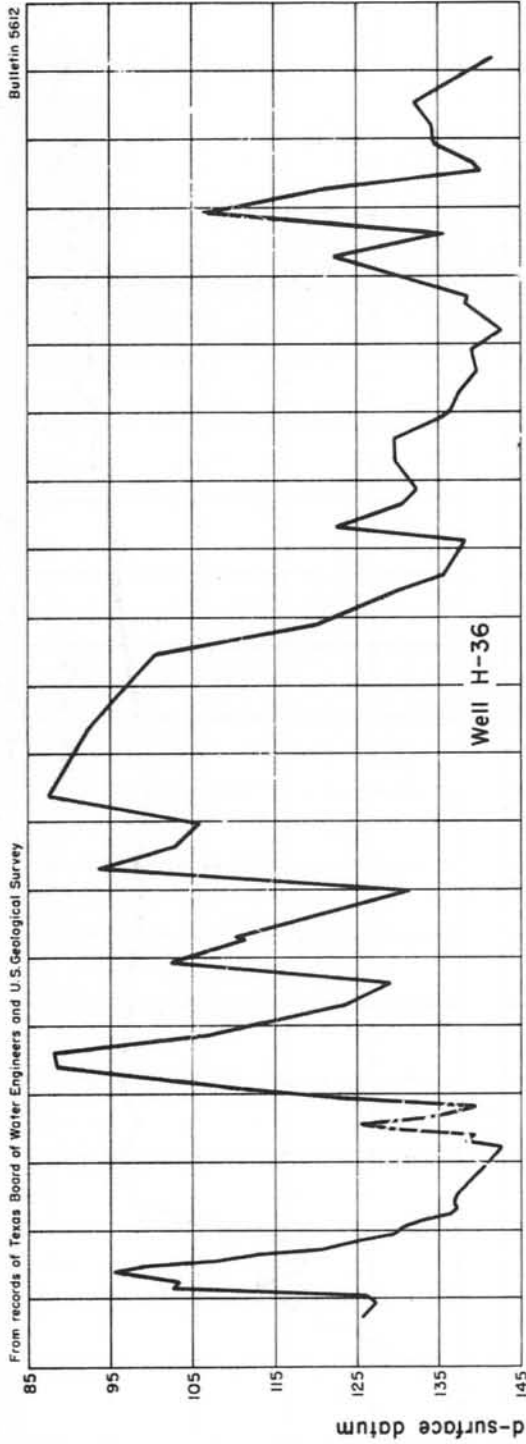
H-95. (553.359). G. M. Jackson. Lat.  $29^{\circ}51'$ , long.  $97^{\circ}58'$ . Diameter 6 inches, depth 194 feet. Land-surface datum is 696.8 feet above msl.

| Date           | Water level | Date          | Water level | Date          | Water level |
|----------------|-------------|---------------|-------------|---------------|-------------|
| Sept. 29, 1937 | 120.19      | June 27, 1940 | 121.35      | Feb. 10, 1949 | 121.41      |
| Dec. 14        | 121.66      | July 26       | 121.27      | Apr. 18       | 120.35      |
| Feb. 2, 1938   | 118.04      | Aug. 27       | 121.72      | Aug. 25       | 119.70      |
| Mar. 30        | 119.08      | Sept. 27      | 122.04      | Nov. 7        | 119.61      |
| Apr. 20        | 119.32      | Oct. 29       | 121.96      | Apr. 11, 1950 | 120.20      |
| May 18         | 116.68      | Dec. 5        | 120.41      | Aug. 1        | 119.94      |
| June 22        | 117.34      | Jan. 24, 1941 | 119.12      | Dec. 6        | 120.74      |
| July 20        | 118.24      | Mar. 28       | 117.31      | Jan. 4, 1951  | 120.76      |
| Aug. 26        | 118.82      | Aug. 8        | 115.00      | Apr. 4        | 121.42      |
| Sept. 28       | 120.30      | Nov. 18       | 117.26      | Aug. 8        | 120.55      |
| Nov. 2         | 119.73      | Apr. 9, 1942  | 119.40      | Dec. 5        | 120.83      |
| Dec. 13        | 120.05      | Aug. 7        | 119.28      | Mar. 25, 1952 | 121.17      |
| Jan. 24, 1939  | 120.65      | Dec. 4        | 115.67      | Aug. 8        | 121.47      |
| Feb. 28        | 120.64      | Mar. 12, 1943 | 118.09      | Sept. 5       | 121.37      |
| Mar. 28        | 120.69      | Sept. 10      | 119.00      | Apr. 13, 1953 | 119.83      |
| Apr. 22        | 121.27      | Dec. 21       | 119.84      | Apr. 7, 1954  | 119.74      |
| May 26         | 121.33      | Apr. 29, 1944 | 115.74      | July 21       | 120.64      |
| July 3         | 121.64      | Aug. 23       | 116.53      | Aug. 23       | 120.94      |
| Oct. 5         | 122.20      | Dec. 18       | 118.37      | Dec. 7        | 120.29      |
| Dec. 18        | 121.41      | May 22, 1945  | 115.81      | Mar. 8, 1955  | 121.00      |
| Jan. 23, 1940  | 121.43      | Mar. 20, 1946 | 118.98      | July 13       | 122.94      |
| Feb. 27        | 121.24      | June 23, 1947 | 117.78      | Nov. 9        | 121.06      |
| Mar. 25        | 121.39      | Nov. 19       | 119.85      | Mar. 7, 1956  | 121.92      |
| Apr. 27        | 121.24      | May 2, 1948   | 120.47      |               |             |
| May 24         | 121.58      | Aug. 5        | 120.72      |               |             |

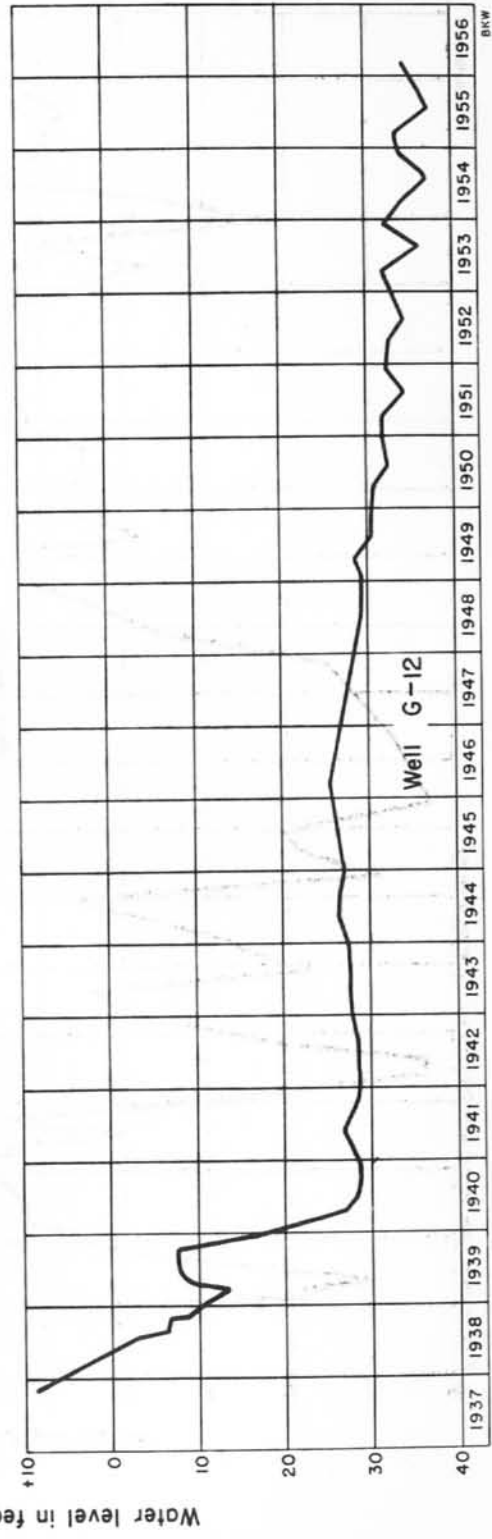
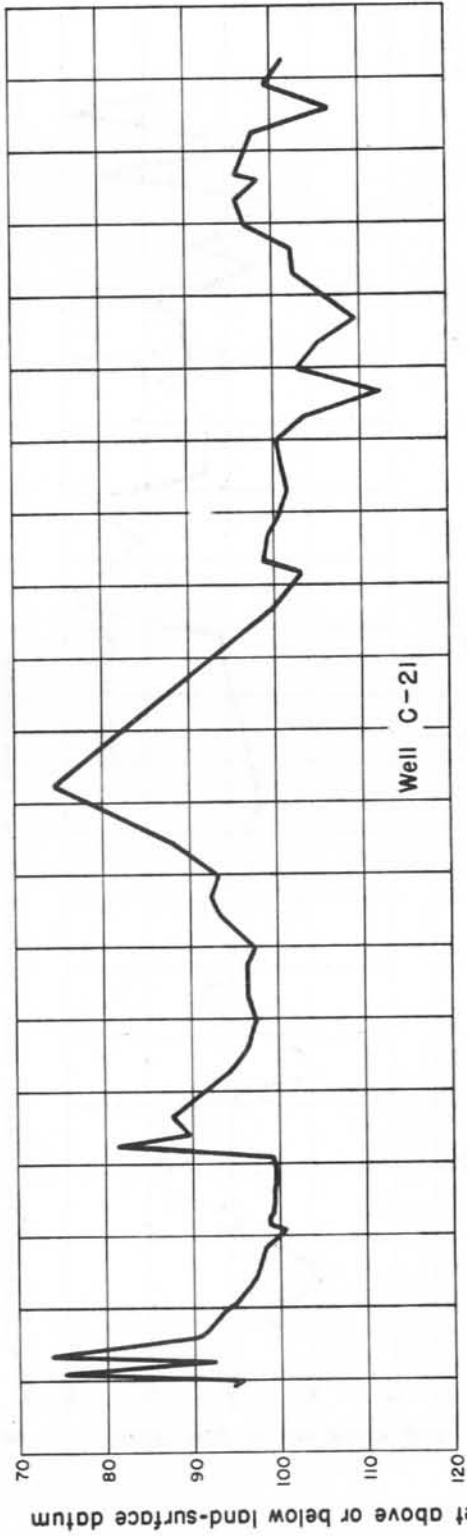
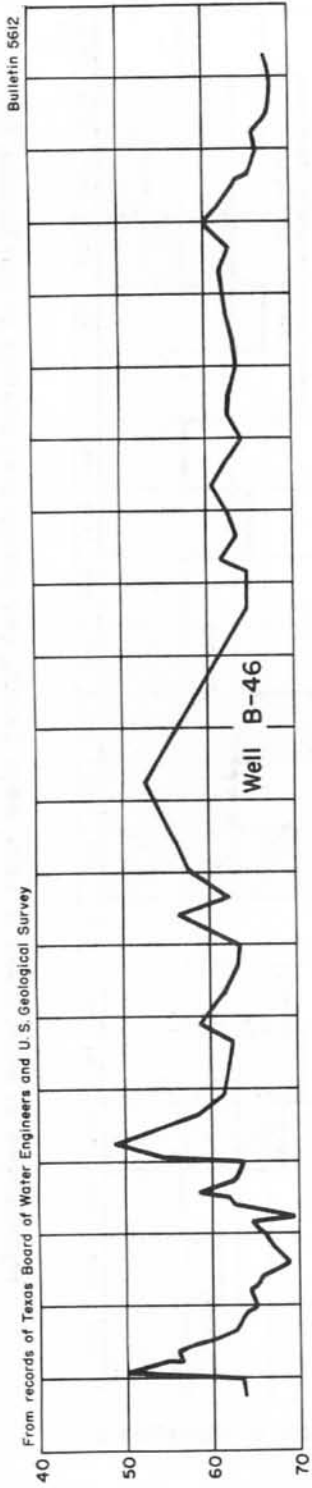
K-2. August Schulze. Lat.  $29^{\circ}49'$ , long.  $98^{\circ}00'$ . Diameter 8 inches, depth 225 feet. Land-surface datum is 757.4 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Oct. 30, 1950 | 169.84 | Mar. 25, 1952 | 171.72 | Aug. 31, 1954 | 174.24 |
| Jan. 4, 1951  | 170.52 | Sept. 5       | 171.7  |               |        |

a Pumping



Hydrographs of water levels in wells, Hays County, and annual precipitation at San Marcos, Tex.

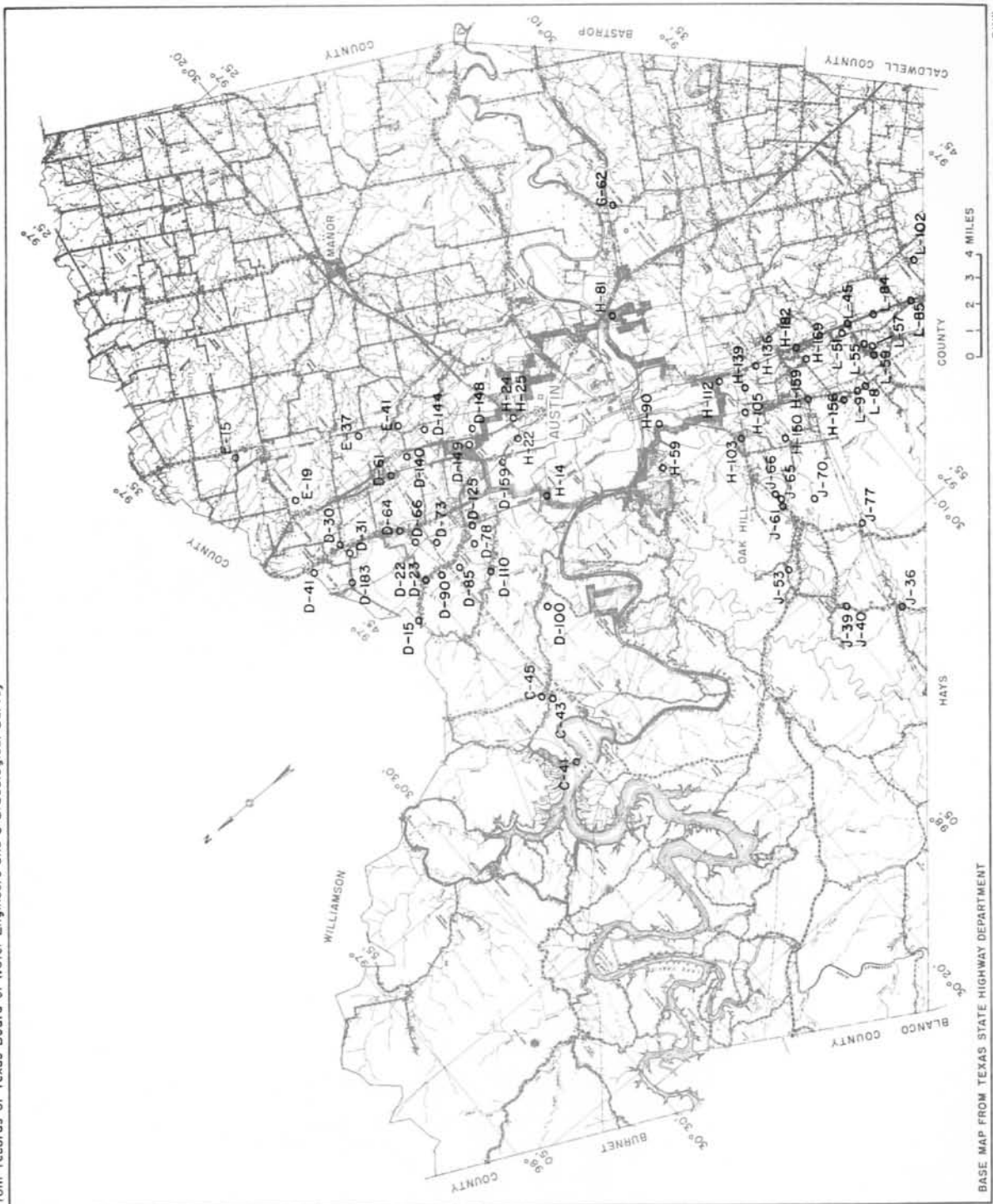


Hydrographs of water levels in wells in Hays County, Tex.

BKW

TRAVIS COUNTY

MISSOURI  
COUNTY OF TRAVIS



OBSERVATION WELLS IN TRAVIS COUNTY, TEX.  
MAY 1956

BASE MAP FROM TEXAS STATE HIGHWAY DEPARTMENT

BKW

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY, TEXAS

C-41. Frederick Romberg. Lat. 29°24', long. 97°53'. Depth 138 feet.  
Land-surface datum is 712.9 feet above msl.

| Date          | Water level | Date          | Water level | Date         | Water level |
|---------------|-------------|---------------|-------------|--------------|-------------|
| July 17, 1949 | 42.8        | Oct. 30, 1949 | 49.8        | Feb. 4, 1950 | 58.2        |
| Aug. 27       | 47.4        | Dec. 4        | 52.7        | May 20       | 58.7        |
| Sept. 14      | 48.4        | Jan. 8, 1950  | 56.2        |              |             |

C-43. C. A. Ward. Lat. 30°24', long. 97°51'. Diameter 6 inches, depth 82 feet, cased to 12 feet.

|               |       |               |       |              |       |
|---------------|-------|---------------|-------|--------------|-------|
| Aug. --, 1947 | 65.8  | Aug. 7, 1950  | 62.70 | Jan. 8, 1952 | 67.88 |
| Nov. 30, 1949 | 69.73 | Dec. 6        | 66.23 |              |       |
| Apr. 14, 1950 | 65.66 | Aug. 13, 1951 | 67.09 |              |       |

C-45. D. O. Truitt. Lat. 30°24', long. 97°51'. Diameter 8 inches.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Dec. 2, 1949  | 65.30 | Dec. 6, 1950  | 65.72 | Mar. 21, 1951 | 65.25 |
| Apr. 14, 1950 | 65.73 | Aug. 13, 1951 | 66.05 | Aug. 12       | 65.95 |
| Aug. 7        | 65.18 | Jan. 8        | 67.02 |               |       |

D-15.(414). J. R. McElroy. Lat. 30°25', long. 97°45'. Diameter 6 inches, depth 90 feet. Land-surface datum is 950.1 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| June 10, 1940 | 39.76 | Aug. 12, 1948 | 39.36 | Aug. 12, 1952 | 41.19 |
| July 25, 1941 | 36.91 | Feb. 11, 1949 | 39.58 | Dec. 22       | 41.01 |
| Nov. 24       | 38.96 | May 17        | 39.40 | Apr. 15, 1953 | 41.12 |
| Apr. 14, 1942 | 39.11 | Aug. 3        | 39.49 | Dec. 15       | 40.62 |
| Aug. 13       | 39.38 | Nov. 28       | 39.64 | Apr. 20, 1954 | 45.92 |
| Dec. 10       | 38.98 | Apr. 14, 1950 | 39.75 | Aug. 10       | 45.83 |
| Apr. 22, 1943 | 38.76 | Aug. 7        | 40.38 | Dec. 28       | 43.22 |
| Sept. 7       | 39.04 | Dec. 6        | 39.81 | Mar. 11, 1955 | 43.54 |
| Dec. 14       | 38.91 | Jan. 8, 1951  | 40.54 | July 19       | 44.38 |
| May 1, 1944   | 38.58 | Apr. 10       | 40.47 | Nov. 10       | 44.20 |
| Dec. 20       | 39.06 | Aug. 13       | 40.21 | Mar. 15, 1956 | 47.38 |
| May 28, 1945  | 38.71 | Jan. 8, 1952  | 40.84 |               |       |
| Mar. 29, 1946 | 37.64 | Mar. 21       | 39.74 |               |       |



## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

D-22.(410a). M. H. Pruett. Lat. 30°24', long. 97°44'. Diameter 6 inches, depth 100 feet.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| July 25, 1941 | 28.06       | Apr. 22, 1943 | 50.63       | Mar. 29, 1946 | 29.99       |
| Nov. 24       | 30.09       | May 1, 1944   | 42.95       | Aug. 12, 1948 | 36.74       |
| Dec. 10, 1942 | 41.91       | May 28, 1945  | 49.30       |               |             |

D-23.(410). M. H. Pruett. Lat. 30°24', long. 97°44'. Diameter 6 inches, depth 100 feet. Land-surface datum is 878.7 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| June 11, 1940 | 40.58 | Nov. 22, 1941 | 39.07 | Apr. 14, 1942 | 39.62 |
| July 25, 1941 | 37.80 |               |       |               |       |

D-30.(266)\* Robinson Ranch. Lat. 30°26', long. 97°41'. Diameter 5 inches, depth 276 feet. Land-surface datum is 831.4 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Oct. 11, 1940 | 241.01 | Aug. 4, 1948  | 240.34 | Sept. 3, 1952 | 245.60 |
| July 24, 1941 | 237.54 | Feb. 9, 1949  | 241.58 | Oct. 28       | 245.9  |
| Nov. 20       | 172.96 | May 17        | 240.73 | Dec. 19       | 245.82 |
| Apr. 13, 1942 | 231.94 | Aug. 3        | 241.58 | Apr. 15, 1953 | 245.64 |
| Aug. 11       | 237.21 | Nov. 10       | 242.49 | Dec. 16       | 244.26 |
| Oct. 27       | 190.28 | Apr. 13, 1950 | 242.18 | Apr. 20, 1954 | 246.13 |
| Dec. 10       | 184.76 | Aug. 7        | 241.26 | Aug. 10       | 250.11 |
| Apr. 20, 1943 | 226.46 | Dec. 6        | 242.49 | Dec. 30       | 247.73 |
| Sept. 7       | 238.53 | Jan. 6, 1951  | 247.70 | Mar. 14, 1955 | 247.45 |
| Dec. 14       | 239.52 | Apr. 9        | 243.45 | July 19       | 247.48 |
| Apr. 11, 1944 | 217.19 | Aug. 10       | 244.12 | Nov. 10       | 248.20 |
| Dec. 20       | 231.60 | Jan. 8, 1952  | 244.83 | Mar. 15, 1956 | 247.43 |
| May 25, 1945  | 157.06 | Mar. 21       | 245.01 |               |        |
| Mar. 28, 1946 | 172.16 | Aug. 12       | 245.53 |               |        |

D-31.(267). Dave Dillingham. Lat. 30°26', long. 97°42'. Depth 350 feet. Land-surface datum is 771.6 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 9, 1941  | 78.86  | Oct. 29, 1942 | 111.26 | Sept. 7, 1943 | 113.98 |
| Apr. 13, 1942 | 114.21 | Dec. 9        | 110.27 |               |        |
| Aug. 11       | 112.69 | Apr. 20, 1943 | 115.03 |               |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

D-41. (261). H. C. Warren. Lat.  $30^{\circ}17'$ , long.  $97^{\circ}41'$ . Diameter 6 inches, depth 270 feet. Land-surface datum is 903.9 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Oct. 4, 1940  | 255.19      | Mar. 28, 1946 | 216.81      | Mar. 21, 1952 | 228.75      |
| July 24, 1941 | 198.30      | Aug. 4, 1948  | 226.00      | Aug. 12       | 228.38      |
| Nov. 20       | 216.39      | Feb. 9, 1949  | 225.80      | Sept. 3       | 228.89      |
| Apr. 13, 1942 | 222.67      | May 17        | 223.46      | Dec. 19       | 228.26      |
| Aug. 11       | 224.06      | Aug. 3        | 225.44      | Apr. 15, 1953 | 227.53      |
| Oct. 28       | 219.05      | Nov. 10       | 225.79      | Dec. 15       | 228.30      |
| Dec. 9        | 219.01      | Apr. 13, 1950 | 225.49      | Apr. 20, 1954 | 228.63      |
| Apr. 20, 1943 | 222.79      | Aug. 7        | 225.46      | Aug. 10       | 233.87      |
| Sept. 7       | 226.07      | Dec. 6        | 226.50      | Dec. 28       | 230.34      |
| Dec. 14       | 224.67      | Jan. 6, 1951  | 230.80      | Mar. 14, 1955 | 229.05      |
| Apr. 11, 1944 | 217.99      | Apr. 9        | 226.70      | July 17       | 229.72      |
| Dec. 20       | 221.41      | Aug. 10       | 229.31      | Nov. 10       | 229.66      |
| May 25, 1945  | 211.13      | Jan. 8, 1952  | 230.40      | Mar. 15, 1956 | 229.80      |

D-61.(314). -- Stark. Lat.  $30^{\circ}23'$ , long.  $97^{\circ}40'$ . Diameter 6 inches, depth 174 feet. Land-surface datum is 656.5 feet above msl.

|               |        |               |       |               |       |
|---------------|--------|---------------|-------|---------------|-------|
| June 5, 1940  | 102.66 | Apr. 13, 1942 | 91.43 | Dec. 10, 1942 | 52.87 |
| July 24, 1941 | 18.88  | Aug. 12       | 99.51 |               |       |
| Nov. 20       | 44.34  | Oct. 27       | 64.98 |               |       |

D-64.(280). Travis County. Lat.  $30^{\circ}24'$ , long.  $97^{\circ}42'$ . Diameter 28 inches, depth 20 feet, dug well.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Nov. 14, 1939 | 12.42 | May 25, 1945  | 8.53  | Aug. 10, 1951 | 19.77 |
| June 7, 1940  | 9.48  | Mar. 28, 1946 | 8.28  | Jan. 8, 1952  | 21.40 |
| Oct. 14       | 12.42 | Aug. 4, 1948  | 13.00 | Mar. 21       | 18.41 |
| Nov. 21, 1941 | 13.72 | Feb. 9, 1949  | 16.91 | Aug. 12       | 15.95 |
| Apr. 13, 1942 | 10.89 | May 17        | 8.71  | Dec. 19       | 17.27 |
| Aug. 11       | 14.47 | Aug. 3        | 14.34 | Apr. 15, 1953 | 13.41 |
| Dec. 9        | 7.86  | Nov. 28       | 19.89 | Dec. 15       | 11.43 |
| Apr. 20, 1943 | 8.57  | Apr. 13, 1950 | 11.50 | Apr. 20, 1954 | 11.64 |
| Sept. 7       | 11.62 | Aug. 7        | 13.70 | Aug. 10       | 15.69 |
| Dec. 14       | 13.69 | Dec. 6        | 19.11 | Dec. 28       | 17.74 |
| Apr. 11, 1944 | 7.72  | Jan. 5, 1951  | 18.80 | Mar. 11, 1955 | 17.54 |
| Dec. 20       | 8.44  | Apr. 9        | 16.20 | July 19       | 15.98 |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

D-66.(283). E. H. Gault. Lat. 30°24', long. 97°43'. Diameter 5 inches, depth 304 feet. Land-surface datum is 760.1 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 14, 1939 | 190.4       | Oct. 27, 1942 | 100.60      | Apr. 11, 1944 | 154.76      |
| July 24, 1941 | 76.53       | Dec. 9        | 135.57      | Dec. 20       | 181.97      |
| Nov. 24       | 152.88      | Apr. 20, 1943 | 184.81      | May 25, 1945  | 92.67       |
| Apr. 13, 1942 | 185.71      | Sept. 7       | 188.64      |               |             |
| Aug. 11       | 189.82      | Dec. 14       | 189.41      |               |             |

D-73. (284). Robinson Bros. Lat. 30°28', long. 97°43'. Diameter 5 inches, depth 400 feet. Land-surface datum is 801.1 feet above msl.

|               |        |               |        |              |        |
|---------------|--------|---------------|--------|--------------|--------|
| Oct. 14, 1940 | 192.76 | Apr. 20, 1943 | 191.59 | May 17, 1949 | 172.75 |
| July 24, 1941 | 116.71 | May 1, 1944   | 179.07 | Aug. 3       | 173.05 |
| Nov. 24       | 175.31 | Dec. 20       | 175.56 | Nov. 10      | 176.45 |
| Apr. 13, 1942 | 182.22 | May 25, 1945  | 132.89 | Aug. 7, 1950 | 182.07 |
| Aug. 11       | 199.54 | Mar. 28, 1946 | 143.62 | Jan. 5, 1951 | 187.61 |
| Oct. 27       | 140.92 | Aug. 4, 1948  | 173.28 | Apr. 10      | 187.02 |
| Dec. 9        | 175.34 | Feb. 9, 1949  | 173.10 | Jan. 8, 1952 | 192.70 |

D-78. (392). Tom Williams. Lat. 30°23', long. 97°44'. Diameter 6 inches, depth 49 feet. Land-surface datum is 872.7 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| June 13, 1940 | 16.01 | Mar. 28, 1946 | 8.09  | Apr. 15, 1953 | 21.42 |
| Nov. 24, 1941 | 12.31 | Aug. 12, 1948 | 15.71 | Dec. 15       | 18.19 |
| Apr. 13, 1942 | 13.26 | Feb. 11, 1949 | 16.72 | Apr. 20, 1954 | 17.22 |
| Aug. 13       | 14.39 | May 17        | 14.38 | Aug. 10       | 18.36 |
| Dec. 10       | 10.57 | Apr. 14, 1950 | 15.70 | Dec. 28       | 19.27 |
| Apr. 22, 1943 | 11.13 | Dec. 6        | 16.22 | Mar. 11, 1955 | 19.44 |
| Sept. 7       | 12.00 | Jan. 8, 1951  | 17.64 | July 19       | 19.73 |
| Dec. 14       | 15.93 | Apr. 10       | 15.73 | Nov. 10       | 20.01 |
| May 1, 1944   | 11.91 | Aug. 13       | 17.60 | Mar. 15, 1956 | 22.56 |
| Dec. 20       | 13.36 | Mar. 21, 1952 | 18.90 |               |       |
| May 28, 1945  | 9.94  | Dec. 22       | 20.18 |               |       |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

D-85.(400). S. D. Williams. Lat.  $30^{\circ}23'$ , long.  $97^{\circ}45'$ . Diameter 6 inches, depth 72 feet. Land-surface datum is 901.9 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 15, 1939 | 36.06       | Dec. 10, 1942 | 34.91       | Dec. 20, 1944 | 35.31       |
| July 25, 1941 | 33.90       | Apr. 22, 1943 | 34.54       | May 28, 1945  | 33.40       |
| Nov. 22       | 34.42       | Sept. 7       | 34.87       | Mar. 28       | 32.09       |
| Apr. 14, 1942 | 34.59       | Dec. 14       | 35.76       |               |             |
| Aug. 13       | 36.41       | May 1, 1944   | 34.93       |               |             |

D-90. (405). J. W. Pruett. Lat.  $30^{\circ}24'$ , long.  $97^{\circ}44'$ . Diameter 6 inches, depth 126 feet. Land-surface datum is 878.1 feet above msl.

|               |       |               |      |               |       |
|---------------|-------|---------------|------|---------------|-------|
| June 11, 1940 | 66.65 | Nov. 24, 1941 | 61.5 | Apr. 14, 1942 | 61.25 |
| July 25, 1941 | 43.61 |               |      |               |       |

D-100. Richard Ringstaff. Lat.  $30^{\circ}22'$ , long.  $97^{\circ}48'$ . Diameter 8 inches, depth 132 feet.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Nov. 28, 1949 | 41.53 | Aug. 13, 1951 | 52.2  | Aug. 12, 1952 | 48.24 |
| Apr. 14, 1950 | 39.02 | Jan. 8, 1952  | 53.07 |               |       |
| Dec. 6        | 43.37 | Mar. 21       | 39.17 |               |       |

D-110. (419). H. O. Simons. Lat.  $30^{\circ}23'$ , long.  $97^{\circ}46'$ . Diameter 6 inches, depth 112 feet.

|               |      |               |       |               |      |
|---------------|------|---------------|-------|---------------|------|
| June 14, 1940 | 8.15 | Aug. 7, 1950  | 8.11  | Mar. 21, 1952 | 6.66 |
| Aug. 3, 1949  | 6.42 | Dec. 6        | 13.92 | Aug. 12       | 7.22 |
| Dec. 2        | 12.3 | Aug. 13, 1951 | 6.60  |               |      |
| Apr. 14, 1950 | 6.42 | Jan. 8, 1952  | 6.62  |               |      |

D-125. (358). Wallace Mayfield. Lat.  $30^{\circ}22'$ , long.  $97^{\circ}44'$ . Diameter 4 inches, depth 400± feet.

|              |        |              |        |              |        |
|--------------|--------|--------------|--------|--------------|--------|
| May 23, 1949 | 175.74 | May 27, 1949 | 173.62 | June 7, 1949 | 175.69 |
| May 25       | 175.96 | June 3       | 174.08 | June 21      | 174.53 |
| May 26       | 174.10 | June 4       | 174.15 | June 24      | 175.06 |
|              |        | Continued    |        |              |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

D-125. (358).--Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| July 16, 1949 | 176.78      | Aug. 13, 1951 | 174.89      | Apr. 4, 1953  | 174.98      |
| July 22       | 174.55      | Jan. 7, 1952  | 176.10      | Dec. 15       | 173.26      |
| Apr. 13, 1950 | 174.65      | Mar. 21       | 175.22      | Apr. 20, 1954 | 175.77      |
| Aug. 8        | 174.72      | Aug. 12       | 177.69      | Aug. 10       | 185.36      |
| Dec. 6        | 175.01      | Sept. 4       | 178.12      | Dec. 28       | 183.69      |
| Jan. 8, 1951  | 174.64      | Oct. 28       | 180.10      | Mar. 11, 1955 | 179.81      |
| Apr. 10       | 174.49      | Dec. 19       | 177.47      | July 19       | 182.89      |

D-140. Harry Ransom. Lat.  $30^{\circ}22'$ , long.  $97^{\circ}40'$ . Diameter 7 inches, depth 465 feet, cased to 307 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Aug. 3, 1949  | 156.37 | Aug. 10, 1951 | 158.20 | Dec. 17, 1953 | 164.31 |
| Nov. 10       | 155.84 | Jan. 7, 1952  | 158.36 | Aug. 11, 1954 | 172.02 |
| Apr. 14, 1950 | 154.48 | Mar. 20       | 156.96 | Dec. 30       | 172.46 |
| Aug. 7        | 155.5  | Aug. 11       | 158.69 | Mar. 11, 1955 | 161.42 |
| Dec. 6        | 156.48 | Sept. 4       | 168.99 | July 19       | 163.42 |
| Jan. 6, 1951  | 159.00 | Dec. 19       | 164.90 |               |        |
| Apr. 10       | 156.13 | Apr. 15, 1953 | 158.61 |               |        |

D-144. (318). R. R. Sansom. Lat.  $30^{\circ}21'$ , long.  $97^{\circ}40'$ . Diameter 6 inches, depth 800 feet. Land-surface datum is 694.5 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| June 4, 1940  | 152.76 | Oct. 26, 1942 | 137.17 | Apr. 10, 1944 | 139.80 |
| July 24, 1941 | 89.16  | Dec. 9        | 120.43 | Dec. 20       | 147.09 |
| Nov. 20       | 100.29 | Apr. 21, 1943 | 129.98 | May 25, 1945  | 102.67 |
| Apr. 13, 1942 | 134.97 | Sept. 4       | 144.84 | Mar. 27, 1946 | 115.71 |
| Aug. 12       | 146.32 | Dec. 14       | 149.40 | Aug. 4, 1948  | 151.05 |

D-148.(322). Carl Wagner. Lat.  $30^{\circ}21'$ , long.  $97^{\circ}41'$ . Diameter 6 inches, depth 484 feet. Land-surface datum is 721.4 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Feb. 4, 1940  | 174.6  | Dec. 9, 1942  | 143.34 | May 25, 1945  | 124.65 |
| July 20, 1941 | 113.58 | Apr. 21, 1943 | 158.31 | Mar. 27, 1946 | 137.29 |
| Nov. 11       | 129.64 | Sept. 4       | 178.73 | Aug. 4, 1948  | 177.03 |
| Apr. 13, 1942 | 164.62 | Dec. 14       | 175.42 | Feb. 9, 1949  | 178.34 |
| Aug. 12       | 175.33 | Apr. 10, 1944 | 162.05 | Apr. 22       | 178.14 |
| Oct. 26       | 157.85 | Dec. 20       | 170.83 | Aug. 2        | 177.70 |
|               |        | Continued     |        |               |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

D-148.(322). - Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 10, 1949 | 177.96      | Jan. 7, 1952  | 180.51      | Aug. 10, 1954 | 191.53      |
| Apr. 14, 1950 | 177.98      | Mar. 20       | 179.31      | Dec. 30       | 187.30      |
| Aug. 7        | 177.56      | Aug. 11       | 179.59      | Mar. 14, 1955 | 183.82      |
| Dec. 6        | 178.53      | Sept. 4       | 188.50      | July 19       | 182.12      |
| Apr. 10, 1951 | 178.37      | Dec. 19       | 187.9       | Nov. 10       | 184.40      |
| Aug. 10       | 179.50      | Apr. 15, 1953 | 180.59      |               |             |

D-149.(323). Joe Crow. Lat. 30°20', long. 97°41'. Diameter 6 inches, depth 400 feet. Land-surface datum is 674.1 feet above msl.

|               |        |               |       |               |       |
|---------------|--------|---------------|-------|---------------|-------|
| Oct. 17, 1940 | 93.80  | Aug. 4, 1948  | 95.80 | Aug. 11, 1952 | 94.73 |
| July 24, 1941 | 62.97  | Feb. 9, 1949  | 93.81 | Sept. 4       | 93.80 |
| Nov. 20       | 81.00  | Apr. 22       | 94.40 | Apr. 15, 1953 | 93.79 |
| Apr. 13, 1942 | 116.77 | Aug. 2        | 93.77 | Dec. 17       | 93.20 |
| Aug. 11       | 117.58 | Nov. 10       | 94.60 | Aug. 11, 1954 | 99.12 |
| Oct. 26       | 93.83  | Apr. 14, 1950 | 93.61 | Dec. 30       | 93.84 |
| Dec. 9        | 93.87  | Aug. 7        | 93.69 | Mar. 11, 1955 | 93.74 |
| Apr. 21, 1943 | 93.58  | Dec. 6        | 93.91 | July 19       | 95.70 |
| Dec. 14       | 94.09  | Apr. 10, 1951 | 93.86 | Nov. 10       | 93.58 |
| Apr. 10, 1944 | 93.81  | Aug. 10       | 93.88 | Mar. 15, 1956 | 93.55 |
| May 25, 1945  | 69.99  | Jan. 7, 1952  | 93.95 |               |       |
| Mar. 27, 1946 | 87.16  | Mar. 20       | 93.39 |               |       |

D-159.(343). Jefferson Chemical Co. Lat. 30°21', long. 97°43'. Diameter 10 inches, depth 458 feet. Land-surface datum is 722.7 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Oct. 9, 1940  | 195.3  | Feb. 9, 1949  | 176.55 | June 26, 1950 | 174.46 |
| July 25, 1941 | 97.86  | Apr. 22       | 175.89 | July 26       | 176.0  |
| Nov. 20       | 122.55 | July 15       | 176.16 | Aug. 23       | 176.66 |
| Apr. 13, 1942 | 165.04 | Aug. 2        | 176.56 | Sept. 25      | 176.89 |
| Aug. 11       | 173.62 | Aug. 28       | 176.58 | Oct. 25       | 177.04 |
| Oct. 26       | 139.75 | Sept. 23      | 176.80 | Nov. 22       | 177.16 |
| Dec. 9        | 129.40 | Oct. 25       | 177.04 | Dec. 19       | 177.37 |
| Apr. 21, 1943 | 157.01 | Nov. 10       | 176.77 | Jan. 7, 1951  | 177.74 |
| Sept. 4       | 171.44 | Nov. 25       | 176.79 | Jan. 24       | 177.54 |
| Dec. 14       | 174.11 | Dec. 22       | 177.99 | Mar. 29       | 177.41 |
| Apr. 10, 1944 | 151.46 | Jan. 27, 1950 | 177.11 | Apr. 4        | 177.51 |
| Dec. 20       | 165.79 | Feb. 24       | 175.55 | May 22        | 177.60 |
| May 25, 1945  | 105.89 | Mar. 27       | 176.48 | June 28       | 177.58 |
| Mar. 26, 1946 | 119.73 | Apr. 27       | 176.50 | July 23       | 178.91 |
| Aug. 3, 1948  | 175.41 | May 31        | 173.25 |               |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

D-183.(256). --Robinson. Lat.  $30^{\circ}26'$ , long.  $97^{\circ}42'$ . Diameter 4 inches, depth 93 feet. Land-surface datum is 811.4 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 15, 1939 | 85.79       | Dec. 9, 1942  | 76.68       | Dec. 20, 1944 | 54.63       |
| July 24, 1941 | 72.92       | Apr. 20, 1943 | 78.78       | May 25, 1945  | 73.93       |
| Nov. 21       | 78.97       | Sept. 7       | 80.35       | Mar. 28, 1946 | 75.49       |
| Apr. 13, 1942 | 79.98       | Dec. 14       | 87.06       |               |             |
| Aug. 11       | 81.46       | Apr. 11, 1944 | 79.84       |               |             |

E-15.(791). Fred Pfennig. Lat.  $30^{\circ}27'$ , long.  $97^{\circ}36'$ . Diameter 5 inches, depth 610 feet.

|               |        |              |        |               |        |
|---------------|--------|--------------|--------|---------------|--------|
| Aug. 2, 1949  | 179.48 | Jan. 6, 1951 | 180.12 | Dec. 19, 1952 | 183.55 |
| Apr. 13, 1950 | 179.59 | Apr. 9       | 179.86 | Dec. 17, 1953 | 175.91 |
| Aug. 7        | 181.3  | Jan. 7, 1952 | 180.85 | Mar. 14, 1955 | 185.74 |
| Dec. 6        | 180.48 | Mar. 21      | 180.45 |               |        |

E-19. (781). August Hebbe. Lat.  $30^{\circ}26'$ , long.  $97^{\circ}39'$ . Diameter 6 inches, depth 690 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Aug. 2, 1949  | 276.17 | Jan. 7, 1952  | 281.87 | Apr. 20, 1954 | 277.83 |
| Nov. 10       | 275.59 | Mar. 21       | 276.93 | Aug. 10       | 285.32 |
| Apr. 13, 1950 | 275.87 | Aug. 11       | 280.83 | Dec. 28       | 283.20 |
| Dec. 6        | 276.35 | Sept. 4       | 280.82 | Mar. 14, 1955 | 281.32 |
| Jan. 6, 1951  | 276.48 | Dec. 19       | 279.60 | July 19       | 282.63 |
| Apr. 10       | 275.90 | Apr. 15, 1953 | 277.34 | Nov. 10       | 285.94 |
| Aug. 10       | 277.20 | Dec. 15       | 274.89 | Mar. 15, 1956 | 283.63 |

E-37. (860). B. Hamann. Lat.  $30^{\circ}23'$ , long.  $97^{\circ}38'$ . Diameter 6 inches, depth 725 feet. Land-surface datum is 728.2 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 6, 1938  | 117.54 | Dec. 9, 1942  | 111.60 | Dec. 20, 1944 | 148.88 |
| July 24, 1941 | 65.71  | Apr. 21, 1943 | 135.69 | May 25, 1945  | 88.12  |
| Nov. 20       | 95.47  | Sept. 4       | 163.96 | Mar. 27       | 66.28  |
| Apr. 13, 1942 | 133.39 | Dec. 14       | 167.12 |               |        |
| Oct. 28       | 97.96  | Apr. 10, 1944 | 131.78 |               |        |



## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

E-41.(858). B. F. Payton. Lat.  $30^{\circ}22'$ , long.  $97^{\circ}39'$ . Diameter 6 inches, depth 1,456 feet. Land-surface datum is 633.1 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| July 24, 1941 | 21.18       | Dec. 9, 1942  | 51.10       | Dec. 20, 1944 | 64.52       |
| Nov. 20       | 30.88       | Apr. 21, 1943 | 58.85       | May 25, 1945  | 36.97       |
| Apr. 13, 1942 | 66.00       | Sept. 4       | 70.36       | Mar. 27, 1946 | 46.92       |
| Aug. 12       | 73.05       | Dec. 14       | 72.77       |               |             |
| Oct. 27       | 65.77       | Apr. 10, 1944 | 64.98       |               |             |

G-62.(519). Colorado Colored School No. 3. Lat.  $30^{\circ}32'$ , long.  $97^{\circ}38'$ . Diameter 36 inches, depth 39 feet, dug well.

|              |       |               |       |               |       |
|--------------|-------|---------------|-------|---------------|-------|
| Aug. 9, 1937 | 33.43 | July 14, 1939 | 36.80 | July 15, 1949 | 36.89 |
| Jan. 6, 1938 | 33.62 | Dec. 5        | 37.99 | July 24       | 37.88 |
| Apr. 22      | 33.97 | Apr. 1, 1940  | 38.76 | Aug. 28       | 38.13 |
| Oct. 17      | 31.76 | July 9        | 38.34 | Sept. 23      | 38.42 |
| Feb. 1, 1939 | 34.21 | Nov. 21       | 38.73 | Oct. 25       | 37.50 |
| May 1        | 35.75 | June 2, 1941  | 33.67 |               |       |

H-14.(341). Austin Memorial Park Cemetery. Lat.  $30^{\circ}19'$ , long.  $97^{\circ}45'$ . Diameter 6 inches, depth 330 feet. Land-surface datum is 706.9 feet above msl. Monthly highest reading from recording graph since Sept. 13, 1950.

|                |        |               |       |               |       |
|----------------|--------|---------------|-------|---------------|-------|
| Oct. 14, 1949  | 212.63 | Nov. 1, 1951  | 214.4 | Mar. 17, 1953 | 213.3 |
| Nov. 10        | 212.22 | Dec. 20       | 214.0 | Apr. 30       | 211.2 |
| Sept. 13, 1950 | 211.1  | Jan. 21, 1952 | 214.0 | May 1         | 211.1 |
| Oct. 1         | 211.3  | Feb. 28       | 214.0 | June 25       | 214.8 |
| Nov. 1         | 212.3  | Mar. 2        | 214.0 | July 26       | 214.7 |
| Dec. 1         | 212.6  | Apr. 27       | 206.4 | Aug. 31       | 214.7 |
| Jan. 4, 1951   | 212.9  | May 1         | 207.6 | Sept. 5       | 212.2 |
| Feb. 19        | 212.4  | June 1        | 211.9 | Oct. 29       | 204.6 |
| Mar. 31        | 209.5  | July 1        | 213.9 | Nov. 1        | 205.3 |
| Apr. 1         | 209.5  | Aug. 12       | 214.2 | Dec. 15       | 191.9 |
| May 27         | 212.6  | Sept. 18      | 214.1 | Jan. 1, 1954  | 200.9 |
| June 7         | 209.8  | Oct. 30       | 214.7 | Feb. 1        | 213.8 |
| July 1         | 212.7  | Nov. 30       | 213.3 | Mar. 29       | 213.9 |
| Aug. 1         | 213.9  | Dec. 31       | 210.6 | Apr. 15       | 213.9 |
| Sept. 16       | 213.5  | Jan. 2, 1953  | 210.0 | May 27        | 213.5 |
| Oct. 1         | 213.6  | Feb. 5        | 213.5 | June 1        | 213.6 |

Continued

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

H-14.(341).- Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| July 12, 1954 | 214.2       | Mar. 19, 1955 | 214.4       | Nov. 1, 1955  | 214.3       |
| Aug. 12       | 214.2       | Apr. 5        | 214.1       | Dec. 3        | 214.3       |
| Sept. 1       | 214.3       | May 21        | 214.9       | Jan. 20, 1956 | 214.1       |
| Oct. 1        | 214.4       | June 11       | 213.5       | Feb. 9        | 214.1       |
| Nov. 7        | 214.7       | July 25       | 213.6       | Mar. 31       | 214.7       |
| Dec. 31       | 214.6       | Aug. 1        | 214.0       | Apr. 14       | 214.4       |
| Jan. 20, 1955 | 214.4       | Sept. 30      | 213.8       |               |             |
| Feb. 1        | 214.7       | Oct. 1        | 213.8       |               |             |

H-22. (331). J. C. Campbell, Jr. Lat. 30°19', long. 97°42'. Diameter 10 inches, depth 183 feet.

|               |        |               |        |              |        |
|---------------|--------|---------------|--------|--------------|--------|
| Oct. 17, 1940 | 135.86 | Sept. 4, 1943 | 113.02 | Feb. 9, 1949 | 90.00  |
| July 24, 1941 | 18.55  | Dec. 14       | 120.09 | Apr. 22      | 86.30  |
| Nov. 20       | 67.30  | Apr. 10, 1944 | 104.88 | Aug. 2       | 118.44 |
| Apr. 13, 1942 | 9.36   | Dec. 20       | 2.73   | Nov. 29      | 114.60 |
| Aug. 11       | 116.95 | May 25, 1945  | 71.76  | Aug. 7, 1950 | 124.88 |
| Dec. 9        | 88.50  | Mar. 26, 1946 | 29.37  | Dec. 6       | 124.60 |
| Apr. 21, 1943 | 67.22  | Aug. 4, 1948  | 92.51  |              |        |

H-24. (327). Walling Estate. Lat. 30°19', long. 97°42'. Diameter 5 inches, depth 442 feet. Land-surface datum is 717.9 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Oct. 17, 1940 | 181.79 | Dec. 20, 1944 | 174.07 | Jan. 6, 1951  | 179.80 |
| July 24, 1941 | 121.62 | May 25, 1945  | 132.14 | Apr. 10       | 180.47 |
| Nov. 20       | 134.48 | Mar. 26, 1946 | 144.27 | Aug. 10       | 181.03 |
| Apr. 13, 1942 | 166.24 | Aug. 4, 1948  | 177.36 | Jan. 7, 1952  | 182.57 |
| Aug. 12       | 176.69 | Feb. 9, 1949  | 179.00 | Mar. 20       | 181.20 |
| Oct. 27       | 164.89 | Apr. 22       | 178.95 | Aug. 12       | 186.93 |
| Dec. 9        | 150.37 | Aug. 2        | 178.98 | Sept. 4       | 188.38 |
| Apr. 21, 1943 | 160.96 | Nov. 10       | 179.67 | Dec. 19       | 188.47 |
| Sept. 4       | 173.50 | Apr. 14, 1950 | 177.99 | Apr. 15, 1953 | 182.61 |
| Dec. 14       | 177.24 | Aug. 7        | 178.45 |               |        |
| Apr. 10, 1944 | 166.64 | Dec. 6        | 180.08 |               |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

H-25. (328). Walling Estate. Lat. 30°19', long. 97°42'. Diameter 35 inches, depth 37 feet, dug well.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Oct. 17, 1940 | 17.42       | May 25, 1945  | 16.92       | Aug. 10, 1951 | 19.85       |
| July 24, 1941 | 4.39        | Mar. 26, 1946 | 15.96       | Jan. 7, 1952  | 20.21       |
| Nov. 20       | 18.11       | Aug. 4, 1948  | 20.38       | Mar. 20       | 21.24       |
| Apr. 13, 1942 | 13.11       | Feb. 9, 1949  | 20.40       | Aug. 11       | 19.96       |
| Aug. 12       | 32.07       | Apr. 22       | 15.32       | Dec. 19       | 19.62       |
| Dec. 9        | 18.29       | Aug. 2        | 19.70       | Apr. 15, 1953 | 19.77       |
| Apr. 21, 1943 | 15.92       | Nov. 29       | 20.05       | July 19, 1955 | 23.62       |
| Sept. 4       | 19.55       | Apr. 14, 1950 | 19.48       | Nov. 10       | 23.50       |
| Dec. 14       | 20.21       | Aug. 7        | 19.97       | Mar. 15, 1956 | 23.77       |
| Apr. 10, 1944 | 16.45       | Dec. 6        | 30.32       |               |             |
| Dec. 20       | 13.44       | Apr. 10, 1951 | 15.68       |               |             |

H-59.(460). Rosa Dellana. Lat. 30°16', long. 97°46'. Diameter 6 inches, depth 135 feet. Land-surface datum is 516.9 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Dec. 3, 1937  | 80.3  | Dec. 22, 1949 | 85.94 | Apr. 24, 1952 | 88.28 |
| July 28, 1941 | 74.38 | Jan. 27, 1950 | 86.01 | May 7         | 87.96 |
| Nov. 20       | 77.43 | Feb. 24       | 86.12 | May 23        | 87.73 |
| Apr. 2, 1942  | 80.96 | Mar. 28       | 84.98 | June 27       | 87.15 |
| Aug. 10       | 81.98 | Apr. 27       | 84.78 | July 28       | 85.31 |
| Dec. 5        | 80.97 | May 31        | 79.82 | Aug. 26       | 87.01 |
| Dec. 17, 1943 | 84.27 | June 26       | 85.69 | Sept. 4       | 87.0  |
| May 1, 1944   | 81.00 | July 26       | 83.28 | Sept. 22      | 86.95 |
| Aug. 25       | 79.33 | Aug. 23       | 83.52 | Oct. 23       | 87.04 |
| Dec. 19       | 80.87 | Sept. 25      | 84.04 | Nov. 25       | 87.51 |
| May 24, 1945  | 76.17 | Oct. 25       | 84.64 | Dec. 22       | 87.55 |
| Mar. 29, 1946 | 77.39 | Nov. 22       | 86.58 | Jan. 26, 1953 | 86.92 |
| June 20, 1947 | 75.38 | Dec. 19       | 85.64 | Feb. 26       | 86.18 |
| Nov. 18       | 79.69 | Jan. 5, 1951  | 85.65 | Mar. 25       | 86.78 |
| May 2, 1948   | 83.06 | Jan. 24       | 86.12 | Apr. 28       | 85.25 |
| Aug. 6        | 84.06 | Apr. 24       | 86.66 | May 26        | 84.76 |
| Feb. 8, 1949  | 85.70 | May 22        | 86.90 | June 25       | 84.44 |
| Apr. 22       | 85.34 | June 28       | 86.54 | July 28       | 84.53 |
| July 15       | 83.86 | July 23       | 86.80 | Aug. 24       | 84.73 |
| July 24       | 84.67 | Aug. 23       | 86.90 | Sept. 28      | 84.64 |
| Aug. 4        | 84.03 | Sept. 24      | 87.09 | Oct. 23       | 84.71 |
| Sept. 23      | 86.19 | Oct. 24       | 87.20 | Nov. 27       | 84.14 |
| Oct. 25       | 85.08 | Dec. 20       | 87.59 | Dec. 21       | 83.31 |
| Nov. 10       | 84.95 | Feb. 26, 1952 | 88.04 | Feb. 2, 1954  | 83.59 |
| Nov. 25       | 85.50 | Mar. 19       | 87.82 | Feb. 25       | 82.52 |

Continued

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

H-59.(460).- Continued

| Date          | Water level | Date          | Water level | Date           | Water level |
|---------------|-------------|---------------|-------------|----------------|-------------|
| Mar. 25, 1954 | 82.87       | Dec. 23, 1954 | 86.17       | Sept. 27, 1955 | 87.15       |
| Apr. 20       | 83.39       | Jan. 30, 1955 | 86.39       | Oct. 27        | 87.08       |
| May 24        | 83.60       | Feb. 23       | 87.00       | Nov. 23        | 87.23       |
| June 29       | 83.94       | Mar. 25       | 87.29       | Dec. 21        | 87.65       |
| July 26       | 84.10       | Apr. 28       | 87.55       | Jan. 25, 1956  | 88.12       |
| Aug. 20       | 84.35       | May 25        | 87.56       | Feb. 23        | 88.37       |
| Sept. 24      | 85.10       | June 27       | 86.79       | Mar. 25        | 88.55       |
| Oct. 22       | 85.29       | July 26       | 86.90       | Apr. 25        | 88.76       |
| Nov. 26       | 85.70       | Aug. 26       | 86.86       | May 29         | 90.27       |

H-81. (516). Frank Bailey. Lat. 30°14', long. 97°41'. Diameter 36 inches, depth 37 feet, dug well.

|              |       |              |       |              |       |
|--------------|-------|--------------|-------|--------------|-------|
| Aug. 7, 1937 | 32.02 | Feb. 1, 1939 | 32.85 | Apr. 1, 1940 | 33.88 |
| Jan. 6, 1938 | 32.66 | May 1        | 33.01 | July 9       | 33.53 |
| Apr. 22      | 32.09 | July 14      | 33.50 | Nov. 21      | 33.82 |
| Oct. 17      | 32.50 | Dec. 5       | 33.72 | June 2, 1941 | 31.06 |

H-90. (532). Ennis Rambo. Lat. 30°15', long. 97°46'. Diameter 36 inches, depth 22 feet, dug well.

|               |       |               |       |              |       |
|---------------|-------|---------------|-------|--------------|-------|
| Aug. 18, 1937 | 11.32 | June 22, 1938 | 5.18  | Mar. 1, 1939 | 11.76 |
| Jan. 11, 1938 | 7.69  | July 21       | 5.75  | Mar. 29      | 11.70 |
| Feb. 26       | 0.72  | Aug. 31       | 11.40 | Apr. 28      | 12.21 |
| Mar. 31       | 2.04  | Nov. 5        | 14.13 | May 26       | 12.72 |
| Apr. 29       | 1.29  | Dec. 14       | 14.98 | July 1       | 12.99 |
| May 21        | 1.97  | Jan. 26, 1939 | 13.52 |              |       |

H-103. (483). S. N. Allred. Lat. 30°13', long. 97°48'. Diameter 5 inches, depth 300 feet.

|               |        |               |        |              |        |
|---------------|--------|---------------|--------|--------------|--------|
| Sept. 5, 1939 | 245.95 | Apr. 11, 1942 | 238.59 | Oct. 4, 1943 | 242.50 |
| Sept. 6       | 245.87 | Aug. 10       | 238.74 | Oct. 30      | 243.75 |
| July 28, 1941 | 204.59 | Dec. 5        | 229.13 | Nov. 28      | 243.01 |
| Nov. 20       | 229.34 | Apr. 16, 1943 | 234.62 | May 5, 1944  | 245.28 |
|               |        | Continued     |        |              |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

H-103.(483). -Continued

| Date         | Water level | Date          | Water level | Date          | Water level |
|--------------|-------------|---------------|-------------|---------------|-------------|
| Feb. 3, 1944 | 246.69      | Jan. 4, 1946  | 232.18      | July 29, 1948 | 254.12      |
| Feb. 27      | 234.27      | Feb. 7        | 227.66      | Aug. 29       | 244.62      |
| Apr. 1       | 225.21      | Mar. 5        | 223.55      | Sept. 26      | 248.42      |
| Apr. 30      | 222.56      | Apr. 4        | 219.18      | Oct. 26       | 250.09      |
| July 30      | 227.34      | Apr. 28       | 217.78      | Nov. 25       | 245.48      |
| Aug. 27      | 232.08      | July 2        | 215.30      | Dec. 24       | 245.95      |
| Oct. 1       | 234.87      | Oct. 2        | 221.6       | Feb. 27, 1949 | 246.11      |
| Oct. 30      | 237.36      | Jan. 29, 1947 | 211.70      | Mar. 27       | 246.78      |
| Dec. 1       | 238.42      | Mar. 30       | 209.40      | Apr. 23       | 245.13      |
| Feb. 4, 1945 | 225.42      | Oct. 31       | 236.31      | June 26       | 238.67      |
| Mar. 30      | 213.36      | Nov. 30       | 237.41      | July 24       | 239.20      |
| May 2        | 209.61      | Dec. 30       | 239.01      | Sept. 23      | 245.69      |
| July 28      | 223.98      | Feb. 29, 1948 | 240.56      | Oct. 25       | 243.66      |
| Sept. 3      | 229.95      | Mar. 28       | 240.85      | Nov. 25       | 244.45      |
| Sept. 30     | 233.01      | Apr. 25       | 242.69      | Dec. 22       | 245.33      |
| Nov. 4       | 234.19      | May 30        | 243.22      |               |             |
| Dec. 5       | 236.74      | June 27       | 253.28      |               |             |

H-105.(687). Mrs. Elizabeth Jentsch. Lat 30°13', long. 97°47'. Diameter 4 inches, depth 290 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Sept. 5, 1939 | 221.09 | Apr. 22, 1949 | 202.14 | Dec. 22, 1952 | 210.90 |
| July 28, 1941 | 142.25 | Aug. 5        | 216.70 | Apr. 14, 1953 | 208.21 |
| Apr. 2, 1942  | 215.86 | Nov. 10       | 219.34 | Aug. 21       | 220.00 |
| Aug. 10       | 216.42 | Apr. 12, 1950 | 216.20 | Dec. 4        | 172.30 |
| Dec. 4        | 199.64 | Aug. 3        | 216.45 | Apr. 19, 1954 | 213.49 |
| Dec. 17, 1943 | 220.80 | Dec. 7        | 220.84 | Aug. 18       | 220.34 |
| Apr. 28, 1944 | 179.49 | Jan. 4, 1951  | 223.90 | Dec. 16       | 220.07 |
| Aug. 23       | 200.37 | Apr. 10       | 217.59 | Mar. 11, 1955 | 222.81 |
| Dec. 21       | 199.79 | Aug. 9        | 220.37 | July 20       | 220.60 |
| May 22, 1945  | 153.23 | Dec. 20       | 224.55 | Nov. 9        | 221.53 |
| Mar. 29, 1946 | 168.66 | Mar. 19, 1952 | 221.70 | Mar. 9, 1956  | 225.52 |
| Aug. 6, 1948  | 218.97 | Aug. 11       | 220.31 |               |        |
| Feb. 8, 1949  | 222.55 | Sept. 4       | 220.89 |               |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

H-112.(501). Merle Goodnight. Lat. 30°13', long. 97°46'. Diameter 36 inches, depth 18 feet, dug well.

| Date          | Water level | Date         | Water level | Date          | Water level |
|---------------|-------------|--------------|-------------|---------------|-------------|
| Aug. 3, 1937  | 12.71       | May 17, 1938 | 4.84        | Jan. 24, 1939 | 14.35       |
| Jan. 14, 1938 | 5.95        | June 22      | 9.23        | Feb. 28       | 14.62       |
| Jan. 19       | 11.98       | July 19      | 14.99       | Mar. 28       | 14.63       |
| Feb. 27       | 4.85        | Sept. 26     | 14.70       | Apr. 29       | 15.02       |
| Mar. 31       | 6.33        | Nov. 2       | 13.83       | May 24        | 13.42       |
| Apr. 20       | 6.30        | Dec. 13      | 14.60       |               |             |

H-136. (502). H. S. Lawson Estate. Lat. 30°11', long. 97°46'. Diameter 70 inches, depth 25 feet.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Aug. 3, 1937  | 8.30  | Nov. 30, 1940 | 8.02  | Aug. 27, 1944 | 10.78 |
| Jan. 19, 1938 | 3.20  | Jan. 2, 1941  | 2.67  | Oct. 1        | 11.65 |
| Feb. 27       | +0.32 | Jan. 30       | 2.66  | Oct. 30       | 13.43 |
| Mar. 31       | 1.52  | Feb. 26       | 0.62  | Dec. 1        | 10.42 |
| Apr. 20       | 1.95  | Mar. 28       | +0.69 | Jan. 1, 1945  | 6.29  |
| May 17        | +0.01 | May 22        | +0.09 | Feb. 4        | 2.48  |
| June 22       | 3.45  | Aug. 8        | 2.77  | Mar. 30       | 0.68  |
| July 20       | 6.09  | Nov. 17       | 7.46  | May 2         | 0.80  |
| Aug. 26       | 7.00  | Apr. 11, 1942 | 7.28  | May 28        | 3.31  |
| Sept. 26      | 9.24  | Aug. 8        | 11.53 | July 29       | 6.42  |
| Nov. 2        | 11.29 | Dec. 8        | 7.99  | Sept. 3       | 8.44  |
| Dec. 13       | 13.45 | Feb. 4, 1943  | 8.50  | Sept. 30      | 9.39  |
| Jan. 24, 1939 | 13.30 | Feb. 27       | 4.83  | Nov. 4        | 10.04 |
| Feb. 20       | 13.50 | Mar. 29       | 9.19  | Dec. 5        | 8.92  |
| Mar. 28       | 15.06 | Apr. 24       | 10.33 | Jan. 4, 1946  | 10.62 |
| Apr. 29       | 16.88 | May 31        | 8.95  | Feb. 7        | 6.58  |
| May 24        | 16.49 | June 30       | 11.72 | Mar. 5        | 4.85  |
| July 3        | 16.95 | July 28       | 13.52 | Apr. 4        | 4.84  |
| Oct. 3        | 16.49 | Sept. 1       | 15.47 | Apr. 28       | 2.84  |
| Dec. 21       | 17.36 | Oct. 4        | 14.49 | July 2        | 3.28  |
| Jan. 23, 1940 | 17.45 | Oct. 30       | 16.41 | Aug. 3        | 6.14  |
| Feb. 26       | 13.25 | Nov. 28       | 17.05 | Sept. 2       | 5.88  |
| Mar. 25       | 14.62 | Jan. 5, 1944  | 13.92 | Oct. 2        | 5.50  |
| Apr. 29       | 10.46 | Feb. 2        | 8.17  | Nov. 7        | 1.70  |
| May 24        | 12.99 | Feb. 27       | 5.66  | Dec. 2        | +0.22 |
| June 24       | 12.81 | Apr. 1        | 3.20  | Jan. 12, 1947 | +0.50 |
| July 26       | 9.24  | Apr. 30       | 5.44  | Jan. 29       | +0.90 |
| Aug. 26       | 12.59 | May 29        | 4.84  | Mar. 2        | 0.88  |
| Sept. 27      | 14.52 | July 2        | 6.74  | Mar. 30       | 0.72  |
| Oct. 30       | 15.73 | July 30       | 8.81  | Apr. 27       | 2.72  |

Continued

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

H-136.(502).-Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| June 1, 1947  | 4.41        | Apr. 25, 1950 | 7.30        | Feb. 26, 1953 | 8.55        |
| June 29       | 6.56        | May 31        | 7.00        | Mar. 25       | 11.11       |
| July 27       | 7.91        | June 26       | 8.35        | Apr. 27       | 11.82       |
| Sept. 1       | 8.51        | July 26       | 10.69       | May 26        | 12.51       |
| Sept. 28      | 10.45       | Aug. 23       | 12.61       | June 25       | 14.59       |
| Oct. 31       | 12.16       | Sept. 25      | 14.14       | July 28       | 16.00       |
| Nov. 30       | 13.34       | Oct. 25       | 15.55       | Aug. 24       | 16.84       |
| Dec. 30       | 13.87       | Nov. 22       | 16.38       | Sept. 25      | 15.35       |
| Feb. 29, 1948 | 10.39       | Dec. 19       | 17.12       | Oct. 23       | 15.72       |
| Mar. 28       | 10.88       | Jan. 7, 1951  | 19.38       | Nov. 27       | 14.71       |
| Apr. 25       | 12.45       | Jan. 24       | 17.67       | Dec. 21       | 8.18        |
| May 30        | 11.12       | Feb. 28       | 15.68       | Feb. 2, 1954  | 8.40        |
| June 27       | 13.63       | Mar. 29       | 10.89       | Feb. 25       | 9.82        |
| July 24       | 14.40       | Apr. 24       | 14.02       | Mar. 25       | 12.05       |
| Aug. 29       | 15.58       | May 22        | 13.01       | Apr. 20       | 13.57       |
| Sept. 26      | 16.22       | June 28       | 13.55       | May 24        | 15.17       |
| Oct. 26       | 15.87       | July 23       | 14.60       | June 29       | 15.70       |
| Nov. 25       | 16.66       | Aug. 23       | 16.19       | July 26       | 17.17       |
| Dec. 24       | 16.93       | Sept. 24      | 15.58       | Aug. 20       | 18.01       |
| Jan. 31, 1949 | 12.62       | Oct. 24       | 16.61       | Sept. 24      | 18.62       |
| Feb. 27       | 10.05       | Dec. 20       | 17.61       | Oct. 22       | 20.00       |
| Mar. 27       | 9.52        | Feb. 1, 1952  | 18.20       | Nov. 26       | 20.72       |
| Apr. 23       | 7.54        | Feb. 26       | 15.16       | Dec. 23       | 19.96       |
| May 21        | 7.70        | Mar. 24       | 16.57       | Jan. 30, 1955 | 20.11       |
| June 26       | 9.43        | Apr. 24       | 9.55        | Feb. 23       | 12.95       |
| July 24       | 10.83       | May 23        | 13.98       | Mar. 25       | 17.27       |
| Aug. 28       | 12.43       | June 27       | 13.85       | Apr. 28       | 17.98       |
| Sept. 23      | 13.59       | July 28       | 16.57       | May 25        | 16.52       |
| Oct. 25       | 10.37       | Aug. 26       | 17.44       | June 26       | 15.44       |
| Nov. 25       | 14.20       | Sept. 22      | 13.16       | July 26       | 16.23       |
| Dec. 22       | 12.13       | Oct. 23       | 16.23       | Aug. 26       | 16.86       |
| Jan. 25, 1950 | 14.07       | Nov. 25       | 13.97       | Oct. 27       | 18.13       |
| Feb. 24       | 8.32        | Dec. 22       | 9.12        |               |             |
| Mar. 28       | 10.65       | Jan. 26, 1953 | 8.10        |               |             |



## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

H-139. John Lovelady. Lat.  $30^{\circ}13'$ , long.  $97^{\circ}46'$ . Diameter 5 inches, depth 388 feet.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| July 29, 1949 | 209.03      | Aug. 9, 1951  | 193.47      | Dec. 22, 1952 | 191.15      |
| Apr. 12, 1950 | 191.96      | Dec. 20       | 195.76      | Apr. 14, 1953 | 186.01      |
| Dec. 7        | 193.51      | Mar. 23, 1952 | 197.44      | Aug. 21       | 195.09      |
| Jan. 3, 1951  | 194.09      | Aug. 11       | 193.54      | Dec. 4        | 180.67      |
| Apr. 10       | 195.52      | Sept. 4       | 194.58      | Apr. 19, 1954 | 183.11      |

H-150.(668). --McAlmeyer. Lat.  $30^{\circ}12'$ , long.  $97^{\circ}49'$ . Diameter 4 inches, depth 283 feet.

|               |        |               |        |              |        |
|---------------|--------|---------------|--------|--------------|--------|
| Feb. 18, 1941 | 244.47 | Apr. 14, 1943 | 244.34 | Feb. 3, 1944 | 252.02 |
| July 28       | 232.90 | Sept. 1       | 246.53 | Apr. 1       | 249.24 |
| Nov. 20       | 235.40 | Oct. 4        | 244.39 | Apr. 30      | 249.24 |
| Apr. 2        | 240.31 | Oct. 30       | 245.73 | May 28       | 254.95 |
| Aug. 10, 1942 | 242.92 | Nov. 28       | 245.95 | July 2       | 250.74 |
| Dec. 5        | 243.52 | Jan. 5, 1944  | 250.40 |              |        |

H-156. (884a). L. J. Garner. Lat.  $30^{\circ}10'$ , long.  $97^{\circ}49'$ . Diameter 6 inches. Land-surface datum is 725.8 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Aug. 5, 1949  | 214.56 | Dec. 20, 1951 | 225.32 | Apr. 19, 1954 | 213.19 |
| Nov. 10       | 218.55 | Mar. 19, 1952 | 227.13 | Aug. 18       | 222.40 |
| Apr. 12, 1950 | 215.10 | Aug. 11       | 221.05 | Dec. 16       | 222.11 |
| Aug. 3        | 216.46 | Sept. 4       | 223.08 | Mar. 11, 1955 | 220.73 |
| Dec. 7        | 223.13 | Dec. 22       | 216.70 | July 20       | 224.84 |
| Jan. 4, 1951  | 248.60 | Apr. 14, 1953 | 211.19 | Nov. 9        | 227.91 |
| Apr. 10       | 220.07 | Aug. 21       | 221.04 | Mar. 9, 1956  | 231.50 |
| Aug. 8        | 221.30 | Dec. 4        | 216.39 |               |        |

H-159. R. W. Herndon. Lat.  $30^{\circ}11'$ , long.  $97^{\circ}48'$ . Diameter 7 inches, depth 300 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Aug. 22, 1949 | 249.90 | Sept. 4, 1952 | 259.65 | Aug. 18, 1954 | 254.80 |
| Apr. 23, 1951 | 250.41 | Dec. 22       | 250.15 | Dec. 30       | 250.53 |
| Aug. 8        | 252.25 | Apr. 14, 1953 | 245.0  | Mar. 11, 1955 | 250.28 |
| Dec. 20       | 254.90 | Aug. 21       | 249.62 | July 20       | 256.63 |
| Mar. 19, 1952 | 256.09 | Dec. 3        | 234.28 | Nov. 9        | 257.00 |
| Aug. 11       | 257.13 | Apr. 19, 1954 | 248.12 | Mar. 9, 1956  | 256.70 |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

H-169.(581). J. A. Malone. Lat. 30°10', long. 97°47'. Diameter 5 inches, depth 451 feet.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Jan. 19, 1937 | 197.22      | Aug. 26, 1938 | 173.89      | Apr. 29, 1939 | 190.64      |
| Mar. 4, 1938  | 190.5       | Sept. 26      | 198.05      | May 24        | 201.67      |
| Apr. 1        | 177.27      | Nov. 2        | 188.49      | July 3        | 207.85      |
| Apr. 20       | 182.01      | Dec. 8        | 199.52      | Oct. 3        | 212.49      |
| June 22       | 181.16      | Jan. 29, 1939 | 187.25      | Dec. 21       | 203.19      |

H-182.(506). Rosa Spillman. Lat. 30°10', long. 97°47'. Diameter 6 inches, depth 400 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Aug. 5, 1937  | 136.00 | Apr. 12, 1950 | 125.34 | Aug. 11, 1952 | 125.70 |
| Feb. 27, 1938 | 135.94 | Aug. 3        | 126.37 | Sept. 4       | 126.50 |
| Mar. 31       | 131.71 | Dec. 7        | 126.98 | Dec. 22       | 125.66 |
| Apr. 20       | 130.62 | Jan. 4, 1951  | 125.31 | Apr. 14, 1953 | 125.86 |
| May 17        | 129.74 | Apr. 10       | 125.40 | Aug. 21       | 213.27 |
| June 22       | 124.21 | Aug. 9        | 126.32 | Dec. 4        | 146.73 |
| July 20       | 148.31 | Dec. 19       | 125.40 | Apr. 20, 1954 | 150.49 |
| July 28, 1949 | 125.56 | Mar. 21, 1952 | 125.64 |               |        |

J-36. (527). Sarah E. Moore. Lat. 30°13', long. 97°57'. Diameter 48 inches, depth 50 feet, dug well.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Aug. 13, 1937 | 5.81  | May 24, 1939  | 22.70 | Feb. 26, 1941 | 3.14  |
| Jan. 11, 1938 | 3.46  | July 1        | 22.77 | Mar. 27       | 2.27  |
| Jan. 18       | 4.10  | Oct. 4        | 22.84 | May 29        | 4.49  |
| Mar. 1        | 4.15  | Dec. 20       | 23.09 | Aug. 6        | 5.43  |
| Mar. 31       | 4.16  | Jan. 30, 1940 | 23.44 | Nov. 19       | 6.89  |
| Apr. 29       | 2.09  | Feb. 29       | 5.28  | Apr. 2, 1942  | 20.37 |
| May 25        | 3.75  | Mar. 27       | 5.48  | Aug. 3        | 14.81 |
| June 22       | 5.19  | May 6         | 5.08  | Dec. 5        | 4.76  |
| July 21       | 5.59  | May 28        | 5.48  | Feb. 4, 1943  | 5.02  |
| Aug. 31       | 6.88  | June 25       | 4.33  | Feb. 25       | 5.13  |
| Sept. 27      | 9.89  | July 29       | 4.93  | Mar. 29       | 4.56  |
| Nov. 5        | 17.87 | Aug. 29       | 5.37  | Apr. 29       | 4.96  |
| Dec. 14       | 21.92 | Sept. 23      | 6.94  | May 31        | 5.17  |
| Jan. 26, 1939 | 21.89 | Oct. 28       | 10.21 | June 30       | 5.14  |
| Mar. 1        | 21.81 | Nov. 30       | 3.11  | July 28       | 4.58  |
| Mar. 29       | 21.86 | Jan. 2, 1941  | 2.86  | Sept. 1       | 5.16  |
| Apr. 28       | 22.16 | Jan. 30       | 4.21  | Oct. 4        | 3.88  |
|               |       | Continued     |       |               |       |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

J-36.(527).--Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Oct. 30, 1943 | 5.09        | Aug. 3, 1946  | 5.24        | Feb. 27, 1949 | 4.69        |
| Nov. 28       | 5.71        | Sept. 2       | 5.65        | Mar. 27       | 4.59        |
| Jan. 5, 1944  | 3.70        | Oct. 2        | 4.50        | Apr. 23       | 3.66        |
| Feb. 3        | 2.72        | Nov. 7        | 2.80        | May 21        | 4.32        |
| Feb. 27       | 1.88        | Dec. 2        | 3.53        | June 26       | 4.92        |
| Apr. 1        | 3.64        | Jan. 12, 1947 | 2.37        | July 24       | 4.91        |
| Apr. 30       | 4.88        | Jan. 29       | 2.72        | Aug. 28       | 5.11        |
| May 29        | 3.04        | Mar. 2        | 4.33        | Sept. 23      | 5.18        |
| July 2        | 4.75        | Mar. 30       | 4.68        | Oct. 25       | 6.54        |
| July 30       | 5.25        | Apr. 27       | 5.08        | Nov. 25       | 8.10        |
| Aug. 27       | 5.95        | June 1        | 5.02        | Dec. 22       | 8.17        |
| Oct. 1        | 5.02        | June 29       | 5.44        | Jan. 27, 1950 | 6.81        |
| Oct. 30       | 5.39        | July 27       | 6.31        | Feb. 24       | 3.85        |
| Dec. 1        | 5.00        | Sept. 1       | 7.09        | Mar. 29       | 4.32        |
| Jan. 1, 1945  | 3.25        | Sept. 28      | 8.47        | Apr. 27       | 1.26        |
| Feb. 4        | 3.77        | Oct. 31       | 8.99        | May 31        | 3.53        |
| Mar. 30       | 3.59        | Nov. 30       | 9.85        | June 26       | 4.30        |
| May 2         | 3.24        | Dec. 30       | 10.54       | July 26       | 4.97        |
| May 28        | 3.83        | Feb. 29, 1948 | 4.88        | Aug. 23       | 6.18        |
| July 29       | 5.11        | Mar. 28       | 5.10        | Sept. 25      | 7.45        |
| Sept. 3       | 5.88        | Apr. 25       | 6.52        | Oct. 25       | 9.84        |
| Sept. 30      | 6.09        | May 30        | 9.19        | Nov. 22       | 10.71       |
| Nov. 4        | 4.04        | June 27       | 10.23       | Dec. 19       | 11.62       |
| Dec. 5        | 2.60        | July 29       | 11.22       | Jan. 7, 1951  | 12.14       |
| Jan. 4, 1946  | 4.74        | Aug. 29       | 13.98       | Jan. 24       | 12.61       |
| Feb. 7        | 3.80        | Sept. 26      | 14.44       | Feb. 28       | 14.59       |
| Mar. 5        | 3.91        | Oct. 26       | 14.70       | Mar. 29       | 4.77        |
| Apr. 4        | 4.22        | Nov. 25       | 15.15       | Apr. 24       | 4.55        |
| Apr. 28       | 3.76        | Dec. 24       | 15.68       | Mar. 19, 1952 | 16.03       |
| July 2        | 4.84        | Jan. 31, 1949 | 16.29       |               |             |

J-39.(616). Clay Cotten. Lat. 30°14', long. 97°55'. Diameter 6 inches, depth 186 feet, deepened to 601 feet in 1950.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Feb. 26, 1938 | 129.25 | Nov. 5, 1938  | 141.32 | Dec. 20, 1939 | 149.38 |
| Mar. 31       | 134.77 | Dec. 14       | 143.02 | Jan. 30, 1940 | 151.77 |
| Apr. 25       | 131.28 | Jan. 26, 1939 | 145.61 | Feb. 29       | 144.02 |
| June 22       | 134.06 | Mar. 1        | 139.5  | Mar. 27       | 144.29 |
| July 29       | 137.0  | Apr. 28       | 146.4  | May 6         | 148.20 |
| Sept. 27      | 159.82 | Oct. 6        | 159.61 | May 28        | 147.71 |
|               |        | Continued     |        |               |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

J-39. (616).--Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| June 25, 1940 | 146.37      | May 29, 1941  | 133.2       | Dec. 18, 1943 | 141.33      |
| July 29       | 144.62      | Aug. 6        | 151.0       | May 1, 1944   | 135.84      |
| Aug. 29       | 152.86      | Nov. 19       | 138.87      | Aug. 25       | 139.67      |
| Sept. 29      | 149.54      | Apr. 2, 1942  | 140.60      | Dec. 19       | 134.61      |
| Oct. 28       | 146.59      | Aug. 3        | 154.40      | May 24, 1945  | 127.39      |
| Dec. 6        | 138.20      | Dec. 5        | 143.64      | Mar. 29, 1946 | 132.14      |
| Jan. 30, 1941 | 136.69      | Apr. 15, 1943 | 139.32      | Aug. 5, 1948  | 161.18      |
| Mar. 27       | 128.6       | Sept. 12      | 131.9       |               |             |

J-40. (617). Clay Cotten. Lat. 30°14', long. 97°55'. Diameter 36 inches, depth 17 feet, dug well.

|               |      |               |       |              |       |
|---------------|------|---------------|-------|--------------|-------|
| Jan. 11, 1938 | 7.64 | July 19, 1938 | 8.69  | Mar. 1, 1939 | 11.98 |
| Jan. 18       | 8.26 | Aug. 31       | 9.62  | Mar. 29      | 11.80 |
| Feb. 26       | 8.25 | Sept. 27      | 10.39 | Apr. 28      | 12.00 |
| Mar. 31       | 7.94 | Nov. 5        | 11.53 | May 26       | 12.58 |
| Apr. 29       | 7.35 | Dec. 14       | 11.90 | July 1       | 13.87 |
| June 22       | 7.66 | Jan. 26, 1939 | 12.29 |              |       |

J-53. (184). Amanda Hutson. Lat. 30°15', long. 97°53'. Diameter 6 inches, depth 165 feet.

|               |       |               |       |               |        |
|---------------|-------|---------------|-------|---------------|--------|
| Feb. 14, 1941 | 8.07  | Apr. 14, 1950 | 89.94 | Aug. 11, 1952 | 100.29 |
| Aug. 4, 1949  | 92.70 | Aug. 3        | 95.07 | Dec. 22       | 97.83  |
| Nov. 29       | 96.88 | Dec. 7        | 96.70 |               |        |
| Mar. 17, 1950 | 25.70 | Aug. 9, 1951  | 97.51 |               |        |

J-61. (509). Erlene Patton. Lat. 30°14', long. 97°51'. Diameter 60 inches, depth 45 feet, dug well.

|               |       |               |       |              |       |
|---------------|-------|---------------|-------|--------------|-------|
| Aug. 6, 1937  | 39.24 | June 22, 1938 | 36.86 | Mar. 1, 1939 | 39.84 |
| Jan. 11, 1938 | 35.01 | July 21       | 38.48 | Mar. 29      | 39.88 |
| Jan. 18       | 35.45 | Aug. 31       | 37.62 | Apr. 28      | 42.33 |
| Feb. 26       | 35.00 | Sept. 27      | 37.65 | May 24       | 39.06 |
| Mar. 31       | 35.55 | Nov. 5        | 39.29 | July 1       | 39.19 |
| Apr. 29       | 34.78 | Dec. 14       | 39.70 | Oct. 4       | 37.34 |
| May 21        | 35.13 | Jan. 26, 1939 | 38.18 | Dec. 20      | 39.72 |
|               |       | Continued     |       |              |       |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

J-61.(509). - Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Jan. 30, 1940 | 38.25       | Mar. 29, 1943 | 36.21       | Mar. 30, 1945 | 35.23       |
| Feb. 29       | 37.44       | Apr. 29       | 36.04       | May 2         | 34.86       |
| Mar. 27       | 37.59       | May 31        | 36.07       | May 28        | 35.48       |
| May 6         | 36.75       | June 30       | 36.19       | July 29       | 35.57       |
| May 28        | 37.10       | July 28       | 36.21       | Sept. 3       | 35.60       |
| June 25       | 38.03       | Sept. 1       | 35.95       | Sept. 30      | 35.32       |
| July 29       | 36.39       | Oct. 4        | 34.70       | Nov. 4        | 35.44       |
| Aug. 29       | 39.38       | Oct. 30       | 35.61       | Dec. 5        | 34.86       |
| Sept. 23      | 37.79       | Nov. 28       | 35.79       | Jan. 4, 1946  | 35.45       |
| Oct. 28       | 36.44       | Jan. 5, 1944  | 34.88       | Feb. 7        | 35.25       |
| Nov. 30       | 34.78       | Feb. 3        | 34.88       | Mar. 5        | 35.12       |
| Jan. 2, 1941  | 35.02       | Feb. 27       | 34.79       | Apr. 4        | 35.19       |
| Jan. 30       | 35.61       | Apr. 1        | 35.01       | Apr. 20       | 35.12       |
| Feb. 26       | 34.94       | Apr. 30       | 35.59       | July 2        | 35.45       |
| Mar. 27       | 34.79       | May 29        | 34.85       | Aug. 3        | 35.55       |
| May 29        | 34.32       | July 2        | 35.44       | Sept. 2       | 35.46       |
| Aug. 6        | 35.72       | July 30       | 35.64       | Oct. 2        | 35.47       |
| Nov. 19       | 38.40       | Aug. 27       | 35.75       | Nov. 7        | 34.88       |
| Apr. 2, 1942  | 39.64       | Oct. 1        | 35.55       | Dec. 2        | 35.05       |
| Aug. 3        | 37.75       | Oct. 30       | 35.64       | Jan. 12, 1947 | 34.82       |
| Dec. 5        | 35.88       | Dec. 1        | 35.51       | Jan. 29       | 34.87       |
| Feb. 4, 1943  | 36.14       | Jan. 1, 1945  | 34.77       | Mar. 2        | 35.34       |
| Feb. 25       | 36.24       | Feb. 4        | 35.07       | Mar. 30       | 35.38       |

J-65.(621). L. L. Hart. Lat. 30°13', long. 97°50'. Diameter 10 inches, depth 375 feet.

|               |        |               |        |               |       |
|---------------|--------|---------------|--------|---------------|-------|
| Jan. 18, 1938 | 224.95 | Oct. 4, 1939  | 228.8  | Nov. 20, 1941 | 226.4 |
| Jan. 26       | 225.1  | Jan. 30, 1940 | 227.25 |               |       |
| Apr. 28       | 224.5  | Feb. 29       | 226.89 |               |       |

J-66.(508). Barge Renoe. Lat. 30°14', long. 97°50'. Diameter 6 inches, depth 254 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Aug. 5, 1937  | 220.3  | June 22, 1938 | 219.11 | Jan. 26, 1939 | 230.19 |
| Jan. 12, 1938 | 219.35 | July 21       | 227.65 | Mar. 1        | 229.88 |
| Feb. 26       | 217.29 | Aug. 31       | 228.13 | Mar. 29       | 230.23 |
| Mar. 31       | 224.23 | Nov. 5        | 229.12 | Apr. 28       | 230.54 |
| May 21        | 218.29 | Dec. 14       | 229.37 | July 1        | 230.94 |
|               |        | Continued     |        |               |        |

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

J-66.(508).- Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Oct. 4, 1939  | 231.12      | Aug. 29, 1940 | 232.10      | Dec. 5, 1942  | 231.70      |
| Dec. 20       | 231.48      | Sept. 23      | 232.16      | Apr. 15, 1943 | 232.51      |
| Jan. 30, 1940 | 231.40      | Oct. 28       | 232.20      | Dec. 17       | 233.08      |
| Feb. 29       | 231.48      | Dec. 6        | 220.20      | May 1, 1944   | 231.12      |
| Mar. 27       | 231.91      | Jan. 30, 1941 | 217.3       | Aug. 25       | 232.62      |
| May 6         | 232.13      | Mar. 27       | 219.5       | Dec. 19       | 226.94      |
| May 8         | 232.08      | Aug. 6        | 225.4       | May 24, 1945  | 221.67      |
| May 28        | 232.07      | Nov. 20       | 230.19      | Mar. 29       | 217.47      |
| June 25       | 232.03      | Apr. 2, 1942  | 231.20      |               |             |
| July 29       | 231.34      | Aug. 2        | 232.02      |               |             |

J-70. Will Beckett. Lat. 30°13', long. 97°51'. Diameter 7 inches, depth 217 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 30, 1949 | 128.29 | Dec. 20, 1951 | 136.87 | Aug. 18, 1954 | 137.24 |
| Nov. 29       | 131.80 | Mar. 19, 1952 | 139.26 | Dec. 16       | 135.99 |
| Apr. 14, 1950 | 129.50 | Aug. 11       | 136.53 | Mar. 11, 1955 | 135.73 |
| Aug. 3        | 132.10 | Sept. 4       | 137.54 | July 20       | 137.88 |
| Dec. 6        | 132.28 | Apr. 13, 1953 | 135.25 | Nov. 9        | 136.17 |
| Jan. 4, 1951  | 132.24 | Aug. 21       | 140.59 | Mar. 9, 1956  | 136.04 |
| Apr. 10       | 137.90 | Dec. 4        | 130.72 |               |        |
| Aug. 9        | 135.08 | Apr. 19       | 134.89 |               |        |

J-77. (492). F. W. Miller. Lat. 30°12', long. 97°53'. Diameter 4 inches, depth 260 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Aug. 4, 1949  | 109.55 | Dec. 7, 1950  | 113.85 | Mar. 19, 1952 | 137.03 |
| Nov. 29       | 110.15 | Apr. 10, 1951 | 114.13 | Aug. 11       | 139.10 |
| Apr. 14, 1950 | 110.19 | Aug. 9        | 155.73 | Dec. 22       | 136.50 |
| Aug. 3        | 113.4  | Dec. 20       | 126.26 |               |        |

L-8.(885). F. B. Polk. Lat. 30°09', long. 97°49'. Diameter 4 inches, depth 244 feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Sept. 6, 1939 | 178.82 | Dec. 4, 1942  | 140.16 | Dec. 21, 1944 | 143.20 |
| Feb. 17, 1941 | 129.06 | Apr. 14, 1943 | 148.00 | May 28, 1945  | 100.99 |
| July 30       | 94.72  | Sept. 9       | 160.17 | Mar. 23, 1946 | 115.55 |
| Nov. 17       | 143.65 | Dec. 17       | 170.31 | June 20, 1947 | 128.75 |
| Apr. 11, 1942 | 153.43 | Apr. 28, 1944 | 121.03 |               |        |
| Aug. 10       | 167.63 | Aug. 23       | 141.02 |               |        |



## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

L-9.(884). H. A. Townsley. Lat. 30°09', long. 97°49'. Diameter 6 inches, depth 390 feet.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Feb. 17, 1941 | 168.4       | Sept. 9, 1943 | 199.38      | Nov. 18, 1947 | 202.91      |
| July 28       | 132.76      | Dec. 21       | 206.13      | May 2, 1948   | 208.19      |
| Nov. 17       | 182.73      | Aug. 25, 1944 | 181.80      | Aug. 6        | 205.52      |
| Apr. 11, 1942 | 194.03      | Dec. 21       | 201.97      | Feb. 10, 1949 | 210.54      |
| Aug. 10       | 202.21      | May 22, 1945  | 138.20      | Apr. 22       | 187.40      |
| Dec. 4        | 179.72      | Mar. 23, 1946 | 155.04      | Aug. 5        | 203.30      |
| Apr. 16, 1943 | 186.19      | June 20       | 168.08      |               |             |

L-45.(895). Joe Carrington. Lat. 30°08', long. 97°47'. Diameter 4 inches, depth 300 feet.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| July 29, 1941 | 21.84 | Jan. 1, 1945  | 49.50 | Jan. 29, 1947 | 21.87 |
| Nov. 17       | 34.32 | Feb. 4        | 38.60 | Mar. 2        | 21.44 |
| Apr. 11, 1942 | 60.14 | Mar. 30       | 27.33 | Mar. 30       | 21.55 |
| Aug. 8        | 58.00 | May 2         | 24.71 | Apr. 27       | 22.83 |
| Dec. 4        | 46.00 | May 28        | 25.31 | June 1        | 24.10 |
| Apr. 6, 1943  | 49.40 | July 29       | 27.89 | June 29       | 27.70 |
| Sept. 1       | 56.58 | Sept. 3       | 34.19 | July 27       | 33.36 |
| Oct. 4        | 59.57 | Sept. 30      | 40.72 | Sept. 1       | 40.91 |
| Oct. 30       | 61.02 | Nov. 4        | 46.02 | Sept. 28      | 47.00 |
| Nov. 28       | 65.52 | Dec. 5        | 50.45 | Oct. 31       | 52.62 |
| Jan. 5, 1944  | 65.10 | Jan. 4, 1946  | 50.80 | Nov. 30       | 57.20 |
| Feb. 3        | 65.14 | Feb. 7        | 48.54 | Dec. 30       | 59.63 |
| Feb. 27       | 55.17 | Mar. 5        | 41.35 | Feb. 29, 1948 | 64.98 |
| Apr. 1        | 42.29 | Apr. 4        | 35.82 | Mar. 28       | 66.62 |
| Apr. 30       | 37.11 | Apr. 28       | 29.11 | Apr. 25       | 67.83 |
| May 29        | 31.61 | July 2        | 27.37 | May 30        | 69.75 |
| July 2        | 28.52 | Aug. 3        | 39.93 | July 15, 1949 | 69.70 |
| July 30       | 30.05 | Sept. 2       | 29.73 | July 24       | 73.61 |
| Aug. 29       | 29.81 | Oct. 2        | 36.64 | Aug. 28       | 69.25 |
| Oct. 1        | 39.17 | Nov. 7        | 35.95 | Sept. 23      | 68.83 |
| Oct. 30       | 44.94 | Dec. 2        | 32.65 | Oct. 25       | 68.27 |
| Dec. 1        | 51.38 | Jan. 12, 1947 | 24.32 |               |       |

L-51(504). R. B. Gault. Lat. 30°08', long. 97°47'. Diameter 28 inches, depth 31 feet, dug well.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Aug. 5, 1937  | 21.89 | Jan. 24, 1939 | 29.86 | June 24, 1940 | 21.11 |
| Jan. 12, 1938 | 28.06 | Feb. 28       | 29.73 | July 26       | 21.15 |
| Feb. 28       | 21.15 | Apr. 27       | 31.35 | Aug. 26       | 21.13 |
| Mar. 31       | 22.17 | May 24        | 31.05 | Sept. 27      | 21.14 |
| Apr. 20       | 21.16 | July 3        | 30.54 | Oct. 30       | 21.12 |
| May 17        | 11.08 | Oct. 3        | 28.97 | Nov. 30       | 21.06 |
| June 22       | 23.32 | Dec. 21       | 28.21 | Jan. 2, 1941  | 21.10 |
| July 20       | 26.90 | Jan. 23, 1940 | 27.99 | Jan. 30       | 21.15 |
| Aug. 26       | 27.92 | Feb. 26       | 27.89 | Feb. 26       | 21.13 |
| Sept. 26      | 28.22 | Mar. 25       | 26.43 | Mar. 28       | 21.10 |
| Nov. 2        | 30.05 | Apr. 29       | 22.03 | May 22        | 21.14 |
| Dec. 13       | 30.47 | May 24        | 21.15 | Aug. 8        | 21.15 |

Continued



## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

L-51.(504).-Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 17, 1941 | 21.13       | Oct. 30, 1943 | 21.16       | Oct. 30, 1944 | 21.10       |
| Apr. 11, 1942 | 21.14       | Nov. 28       | 21.15       | Dec. 1        | 21.15       |
| Aug. 8        | 21.12       | Jan. 5, 1944  | 21.15       | Jan. 1, 1945  | 21.05       |
| Dec. 8        | 21.15       | Feb. 2        | 21.70       | Feb. 4        | 21.09       |
| Feb. 4, 1943  | 21.27       | Feb. 27       | 21.13       | Mar. 30       | 21.16       |
| Feb. 25       | 21.14       | Apr. 1        | 21.10       | May 2         | 21.15       |
| Mar. 29       | 21.13       | May 29        | 21.12       | May 28        | 21.16       |
| Apr. 29       | 21.14       | July 2        | 21.12       | July 29       | 21.10       |
| June 30       | 21.11       | July 30       | 21.14       | Sept. 3       | 21.14       |
| July 28       | 21.09       | Aug. 27       | 21.11       |               |             |
| Oct. 4        | 20.12       | Oct. 1        | 21.14       |               |             |

L-55.(892). C. H. Bird. Lat. 30°08', long. 97°48'. Diameter 5 inches, depth 277 feet. Land-surface datum is 662.2 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Feb. 17, 1941 | 85.02  | Aug. 5, 1949  | 99.32  | Apr. 28, 1955 | 122.57 |
| July 28       | 77.32  | Nov. 10       | 108.35 | May 25        | 118.28 |
| July 30       | 55.11  | Apr. 12, 1950 | 110.96 | June 27       | 120.78 |
| Nov. 18       | 74.72  | Aug. 3        | 110.91 | July 26       | 123.26 |
| Apr. 11, 1942 | 99.01  | Dec. 7        | 111.73 | Aug. 26       | 126.90 |
| Dec. 4        | 73.72  | Jan. 4, 1951  | 113.45 | Sept. 27      | 126.67 |
| Apr. 16, 1943 | 83.31  | July 21, 1954 | 118.87 | Oct. 25       | 128.99 |
| Sept. 9       | 96.91  | Aug. 20       | 122.42 | Nov. 23       | 124.78 |
| Apr. 28, 1944 | 62.79  | Sept. 24      | 123.94 | Dec. 21       | 121.32 |
| Aug. 23       | 69.25  | Oct. 22       | 119.30 | Jan. 25, 1956 | 123.37 |
| May 22, 1945  | 52.41  | Nov. 26       | 114.48 | Feb. 23       | 121.94 |
| Mar. 23, 1946 | 61.43  | Dec. 23       | 116.23 | Mar. 23       | 127.08 |
| Feb. 10, 1949 | 114.92 | Jan. 30, 1955 | 117.59 | Apr. 25       | 130.83 |
| Apr. 22       | 109.05 | Feb. 25       | 112.34 | May 29        | 130.71 |

L-57. (890). C. H. Bird. Lat. 30°08', long. 97°48'. Diameter 5 inches, depth 57 feet, dug well.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| Aug. 25, 1937 | 14.46 | Oct. 25, 1949 | 15.05 | Aug. 23, 1951 | 17.02 |
| Jan. 9, 1938  | 14.33 | Nov. 25       | 15.06 | Sept. 24      | 16.92 |
| Feb. 17, 1941 | 10.17 | Nov. 29       | 15.51 | Oct. 24       | 17.05 |
| Nov. 17       | 11.99 | Dec. 22       | 15.82 | Dec. 20       | 17.43 |
| Apr. 11, 1942 | 13.43 | Jan. 27, 1950 | 16.06 | Feb. 1, 1952  | 17.81 |
| Aug. 10       | 14.16 | Feb. 24       | 15.78 | Feb. 26       | 18.18 |
| Apr. 14, 1943 | 12.32 | Mar. 28       | 15.76 | Mar. 24       | 18.58 |
| Sept. 9       | 12.19 | Apr. 27       | 15.90 | Apr. 24       | 18.55 |
| Dec. 17       | 13.44 | May 31        | 16.99 | May 23        | 18.87 |
| Apr. 28, 1944 | 11.29 | June 26       | 16.16 | June 27       | 18.95 |
| Aug. 23       | 11.77 | July 26       | 16.05 | July 28       | 19.07 |
| Dec. 21       | 11.72 | Aug. 23       | 16.14 | Aug. 26       | 19.27 |
| May 22, 1945  | 11.26 | Sept. 25      | 16.19 | Sept. 22      | 19.08 |
| Mar. 23, 1946 | 11.36 | Oct. 25       | 16.34 | Oct. 23       | 19.43 |
| Aug. 6, 1948  | 15.09 | Nov. 22       | 16.68 | Nov. 25       | 19.61 |
| Feb. 10, 1949 | 16.90 | Dec. 19       | 16.68 | Dec. 22       | 19.90 |
| Apr. 20       | 17.20 | Jan. 7, 1951  | 18.09 | Jan. 26, 1953 | 20.11 |
| July 15       | 16.36 | Jan. 24       | 17.25 | Feb. 25       | 20.56 |
| Aug. 24       | 16.55 | Apr. 24       | 17.87 | Mar. 25       | 20.56 |
| Aug. 25       | 16.49 | May 22        | 17.34 | Apr. 27       | 20.96 |
| Aug. 28       | 15.00 | June 28       | 16.72 | May 26        | 20.54 |
| Sept. 23      | 17.02 | July 23       | 16.87 | June 25       | 21.18 |

(Continued)

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

L-57.(890).--Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| July 28, 1953 | 20.70       | July 26, 1954 | 19.38       | July 26, 1955 | 20.34       |
| Aug. 24       | 20.81       | Aug. 20       | 19.38       | Aug. 26       | 20.87       |
| Sept. 28      | 19.78       | Sept. 24      | 19.45       | Sept. 27      | 20.38       |
| Oct. 23       | 20.44       | Oct. 22       | 19.37       | Oct. 27       | 20.64       |
| Nov. 27       | 19.55       | Nov. 26       | 19.15       | Nov. 23       | 21.31       |
| Dec. 21       | 17.17       | Dec. 23       | 19.79       | Dec. 21,      | 21.20       |
| Feb. 2, 1954  | 17.97       | Jan. 30, 1955 | 19.96       | Jan. 25, 1956 | 21.32       |
| Feb. 25       | 18.74       | Feb. 23       | 18.87       | Feb. 23       | 20.64       |
| Mar. 25       | 19.95       | Mar. 25       | 20.30       | Mar. 23       | 22.31       |
| Apr. 20       | 18.90       | Apr. 28       | 20.55       | Apr. 25       | 23.08       |
| May 24        | 19.06       | May 25        | 19.23       | May 29        | 22.70       |
| June 29       | 19.36       | June 27       | 18.89       |               |             |

L-59.(889). Lloyd Arnold. Diameter 6 inches, depth 283 feet. Land-surface datum is 686.1 feet above msl.

|               |        |               |        |              |       |
|---------------|--------|---------------|--------|--------------|-------|
| Jan. 10, 1938 | 141.59 | Nov. 17, 1941 | 111.60 | Dec. 4, 1942 | 117.7 |
| Feb. 17, 1941 | 118.44 | Apr. 10, 1942 | 144    |              |       |
| July 28       | 86.58  | Aug. 10       | 140.20 |              |       |

L-84.(892). John L. Durrozet Estate. Lat. 30°07', long. 97°47'. Diameter 6 inches, depth 341 feet. Land-surface datum is 707.9 feet above msl.

|               |        |               |        |              |        |
|---------------|--------|---------------|--------|--------------|--------|
| June 27, 1939 | 148.51 | Apr. 11, 1942 | 136.67 | Apr. 6, 1943 | 123.37 |
| July 28, 1941 | 99.28  | Aug. 8        | 133.13 |              |        |
| Nov. 18       | 111.24 | Dec. 4        | 118.24 |              |        |

L-85. (618). Homer Heep. Lat. 30°06', long. 97°48'. Diameter 36 inches, depth 105 feet.

|               |       |                |       |               |       |
|---------------|-------|----------------|-------|---------------|-------|
| Jan. 12, 1938 | 16.59 | Sept. 26, 1938 | 22.97 | July 3, 1939  | 25.85 |
| Feb. 28       | 10.81 | Nov. 2         | 24.75 | Oct. 3        | 26.54 |
| Mar. 31       | 13.34 | Dec. 13        | 26.45 | Dec. 31       | 26.28 |
| Apr. 20       | 9.35  | Jan. 24, 1939  | 21.81 | Jan. 23, 1940 | 25.95 |
| May 17        | 8.55  | Feb. 28        | 22.89 | Feb. 26       | 21.90 |
| June 22       | 12.83 | Mar. 28        | 23.68 | Mar. 25       | 23.67 |
| July 20       | 16.08 | Apr. 27        | 25.26 | Apr. 29       | 22.25 |
| Aug. 26       | 20.17 | May 24         | 25.80 | May 24        | 23.78 |

Continued

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

L-85.(618).- Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| June 24, 1940 | 22.38       | July 29, 1945 | 20.68       | May 21, 1949  | 14.05       |
| July 26       | 19.31       | Sept. 3       | 22.56       | June 26       | 17.15       |
| Aug. 26       | 23.28       | Sept. 30      | 24.72       | July 24       | 18.60       |
| Sept. 27      | 24.86       | Nov. 4        | 22.83       | Aug. 28       | 22.48       |
| Oct. 30       | 25.65       | Dec. 5        | 20.33       | Sept. 23      | 23.99       |
| Nov. 30       | 18.64       | Jan. 4, 1946  | 21.39       | Oct. 25       | 22.72       |
| Jan. 2, 1941  | 11.63       | Feb. 7        | 18.08       | Nov. 25       | 23.74       |
| Jan. 30       | 13.35       | Mar. 5        | 16.73       | Dec. 22       | 22.57       |
| Feb. 26       | 11.34       | Apr. 4        | 15.78       | Jan. 25, 1950 | 23.62       |
| Mar. 28       | 8.70        | Apr. 28       | 13.61       | Feb. 24       | 18.78       |
| May 22        | 8.97        | July 2        | 24.95       | Mar. 28       | 20.31       |
| Aug. 8        | 15.01       | Aug. 3        | 19.70       | Apr. 27       | 20.06       |
| Nov. 18       | 22.77       | Sept. 2       | 9.65        | May 31        | 21.94       |
| Apr. 10, 1942 | 20.44       | Oct. 2        | 10.67       | June 26       | 20.71       |
| Aug. 8        | 24.55       | Nov. 7        | 8.29        | July 26       | 24.09       |
| Dec. 4        | 14.69       | Dec. 2        | 8.48        | Aug. 23       | 25.54       |
| Feb. 4, 1943  | 17.55       | Jan. 12, 1947 | 8.36        | Sept. 25      | 25.65       |
| Feb. 25       | 19.02       | Jan. 29       | 7.78        | Oct. 25       | 26.18       |
| Mar. 29       | 18.83       | Mar. 2        | 11.67       | Nov. 22       | 26.61       |
| Apr. 29       | 19.69       | Mar. 30       | 12.50       | Dec. 19       | 26.94       |
| May 31        | 20.21       | Apr. 27       | 15.02       | Jan. 7, 1951  | 26.89       |
| June 30       | 18.45       | June 1        | 17.61       | Jan. 24       | 27.08       |
| July 28       | 19.35       | June 29       | 20.92       | Feb. 28       | 25.62       |
| Sept. 1       | 23.71       | July 27       | 22.15       | Mar. 29       | 25.53       |
| Oct. 4        | 22.96       | Sept. 1       | 22.78       | Apr. 24       | 23.17       |
| Oct. 30       | 24.90       | Sept. 28      | 23.84       | May 22        | 20.24       |
| Nov. 28       | 25.02       | Oct. 31       | 23.84       | June 28       | 17.94       |
| Jan. 5, 1944  | 19.85       | Nov. 30       | 25.66       | July 23       | 20.61       |
| Feb. 3        | 16.28       | Dec. 30       | 25.44       | Aug. 23       | 24.02       |
| Feb. 27       | 12.89       | Feb. 29, 1948 | 22.79       | Sept. 24      | 23.93       |
| Apr. 1        | 9.85        | Mar. 28       | 23.22       | Oct. 24       | 25.50       |
| Apr. 30       | 12.55       | Apr. 25       | 24.34       | Nov. 28       | 26.28       |
| May 29        | 8.54        | May 30        | 21.40       | Dec. 20       | 26.46       |
| July 2        | 10.46       | June 27       | 24.13       | Jan. 20, 1952 | 27.05       |
| July 30       | 14.60       | July 29       | 24.44       | Feb. 26       | 27.38       |
| Aug. 27       | 18.95       | Aug. 29       | 26.00       | Mar. 24       | 26.26       |
| Oct. 1        | 21.95       | Sept. 26      | 26.48       | Apr. 24       | 22.15       |
| Oct. 30       | 23.66       | Oct. 26       | 24.13       | May 23        | 23.61       |
| Dec. 1        | 17.90       | Nov. 25       | 24.91       | June 27       | 23.39       |
| Jan. 1, 1945  | 11.97       | Dec. 24       | 25.64       | July 28       | 25.37       |
| Feb. 4        | 10.55       | Jan. 31, 1949 | 21.93       | Aug. 26       | 26.71       |
| Mar. 30       | 11.81       | Feb. 27       | 19.11       | Sept. 22      | 22.20       |
| May 2         | 11.87       | Mar. 27       | 19.70       | Oct. 23       | 23.99       |
| May 28        | 14.06       | Apr. 23       | 16.47       | Nov. 25       | 23.11       |

Continued

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

L-85.(618). -Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Dec. 22, 1952 | 19.86       | Feb. 25, 1954 | 20.33       | Apr. 28, 1955 | 26.98       |
| Jan. 26, 1953 | 19.25       | Mar. 26       | 22.73       | May 25        | 25.19       |
| Feb. 26       | 20.85       | Apr. 20       | 24.34       | June 27       | 24.03       |
| Mar. 25       | 22.29       | May 24        | 25.83       | July 26       | 25.49       |
| Apr. 27       | 23.35       | June 29       | 27.02       | Aug. 26       | 26.92       |
| May 26        | 21.98       | July 26       | 27.36       | Sept. 27      | 27.97       |
| June 25       | 24.18       | Aug. 20       | 27.60       | Oct. 28       | 28.51       |
| July 28       | 25.17       | Sept. 24      | 27.63       | Nov. 23       | 28.96       |
| Aug. 24       | 26.24       | Oct. 22       | 27.63       | Dec. 21       | 28.66       |
| Sept. 29      | 22.32       | Nov. 26       | 27.59       | Jan. 25, 1956 | 28.82       |
| Oct. 23       | 23.97       | Dec. 23       | 27.71       | Feb. 23       | 26.55       |
| Nov. 27       | 20.48       | Jan. 30, 1955 | 27.84       | Mar. 23       | 26.96       |
| Dec. 21       | 17.94       | Feb. 23       | 24.07       | Apr. 25       | 28.86       |
| Feb. 2, 1954  | 18.93       | Mar. 25       | 25.38       | May 29        | 28.32       |

L-102.(619). United Gas Pipe Line Co. Lat. 30°05', long. 97°47'. Diameter 6 inches, depth 703 feet. Land-surface datum is 736.0 feet above msl.

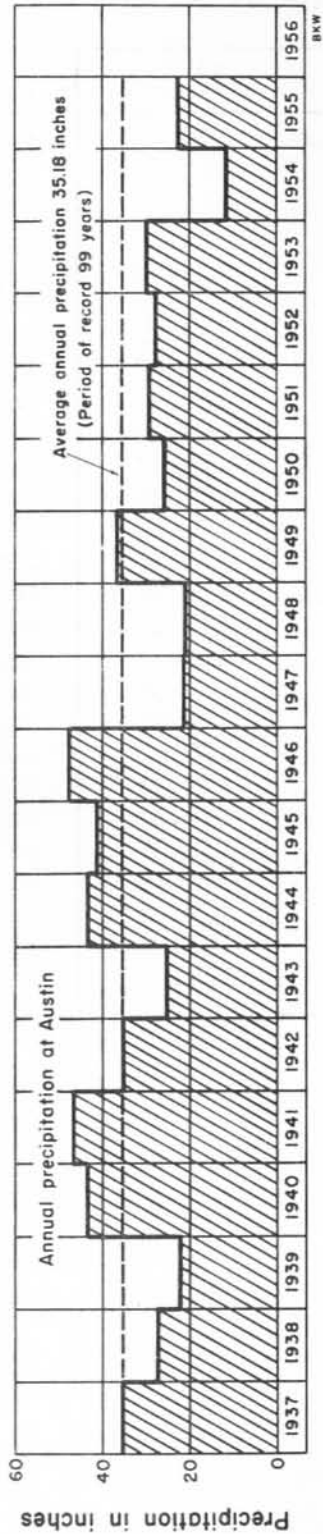
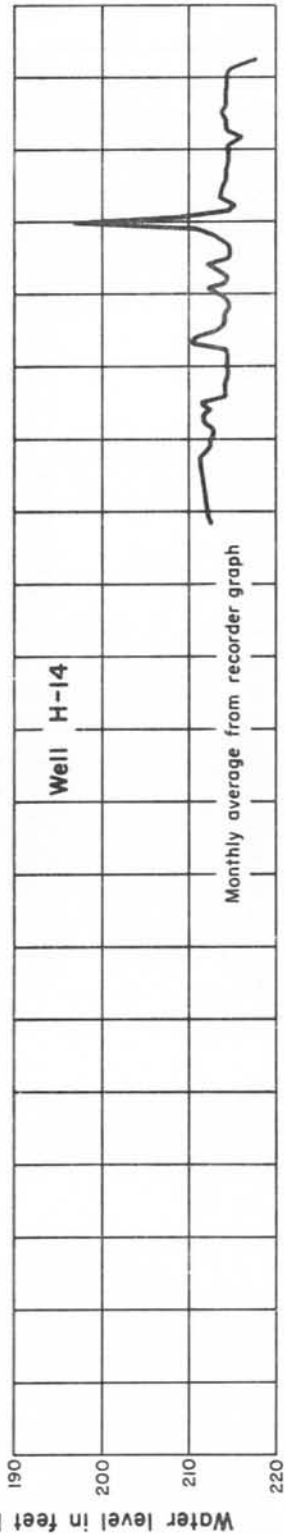
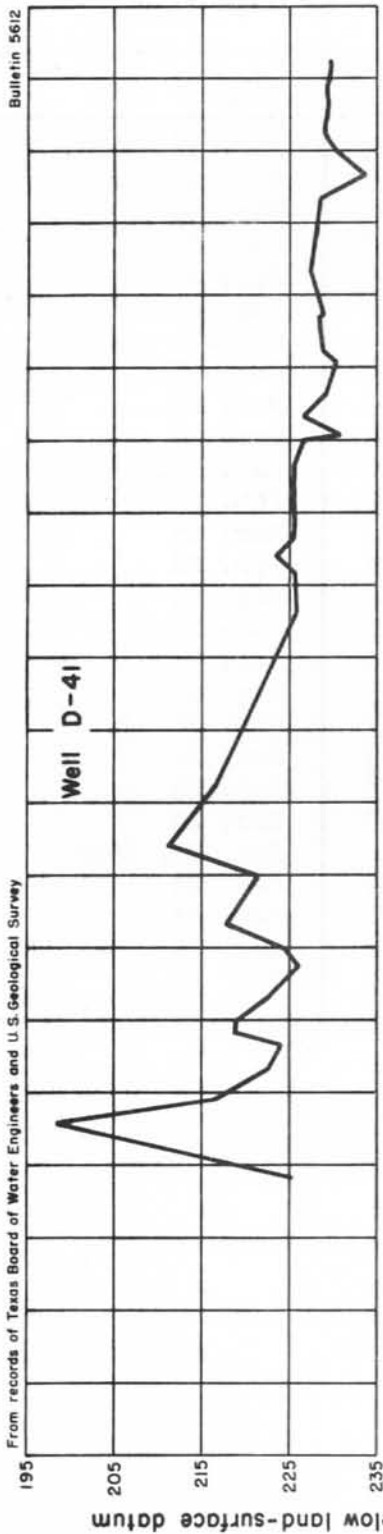
|              |        |                |        |               |        |
|--------------|--------|----------------|--------|---------------|--------|
| Apr. 1, 1943 | 159.67 | Sept. 30, 1945 | 153.01 | Oct. 31, 1947 | 157.78 |
| Sept. 1      | 162.27 | Nov. 4         | 155.67 | Nov. 30       | 160.34 |
| Oct. 4       | 162.68 | Dec. 5         | 157.75 | Dec. 30       | 161.97 |
| Oct. 30      | 164.55 | Jan. 4, 1946   | 158.94 | Feb. 29, 1948 | 165.59 |
| Nov. 28      | 165.88 | Feb. 7         | 159.88 | Mar. 28       | 167.38 |
| Jan. 5, 1944 | 167.78 | Mar. 5         | 158.09 | Apr. 25       | 168.36 |
| Feb. 3       | 168.50 | Apr. 4         | 156.34 | May 30        | 170.15 |
| Feb. 27      | 164.79 | Apr. 28        | 154.62 | June 27       | 171.00 |
| Apr. 1       | 162.89 | July 2         | 152.64 | July 29       | 171.78 |
| Apr. 30      | 159.32 | Aug. 3         | 152.89 | Aug. 29       | 172.68 |
| May 29       | 157.14 | Sept. 2        | 154.14 | Sept. 26      | 173.79 |
| July 2       | 154.00 | Oct. 2         | 155.32 | Oct. 26       | 173.93 |
| July 30      | 152.60 | Nov. 7         | 156.23 | Nov. 25       | 174.36 |
| Aug. 27      | 153.45 | Dec. 2         | 155.78 | Dec. 24       | 175.04 |
| Oct. 1       | 154.30 | Jan. 12, 1947  | 151.32 | Jan. 31, 1949 | 175.66 |
| Oct. 30      | 155.09 | Jan. 29        | 149.73 | Feb. 27       | 176.48 |
| Dec. 1       | 158.40 | Mar. 2         | 148.15 | Mar. 27       | 175.91 |
| Jan. 1, 1945 | 156.80 | Mar. 30        | 146.91 | Apr. 23       | 175.09 |
| Feb. 4       | 157.04 | Apr. 27        | 147.07 | May 21        | 172.92 |
| Mar. 30      | 152.16 | June 1         | 147.62 | June 26       | 170.38 |
| May 2        | 150.19 | June 29        | 148.62 | July 24       | 170.09 |
| May 28       | 149.23 | July 27        | 150.18 | Aug. 28       | 170.45 |
| July 29      | 149.39 | Sept. 1        | 152.75 | Sept. 23      | 170.31 |
| Sept. 3      | 151.10 | Sept. 27       | 155.37 | Oct. 25       | 171.35 |

Continued

## WATER-LEVEL MEASUREMENTS IN TRAVIS COUNTY--CONTINUED

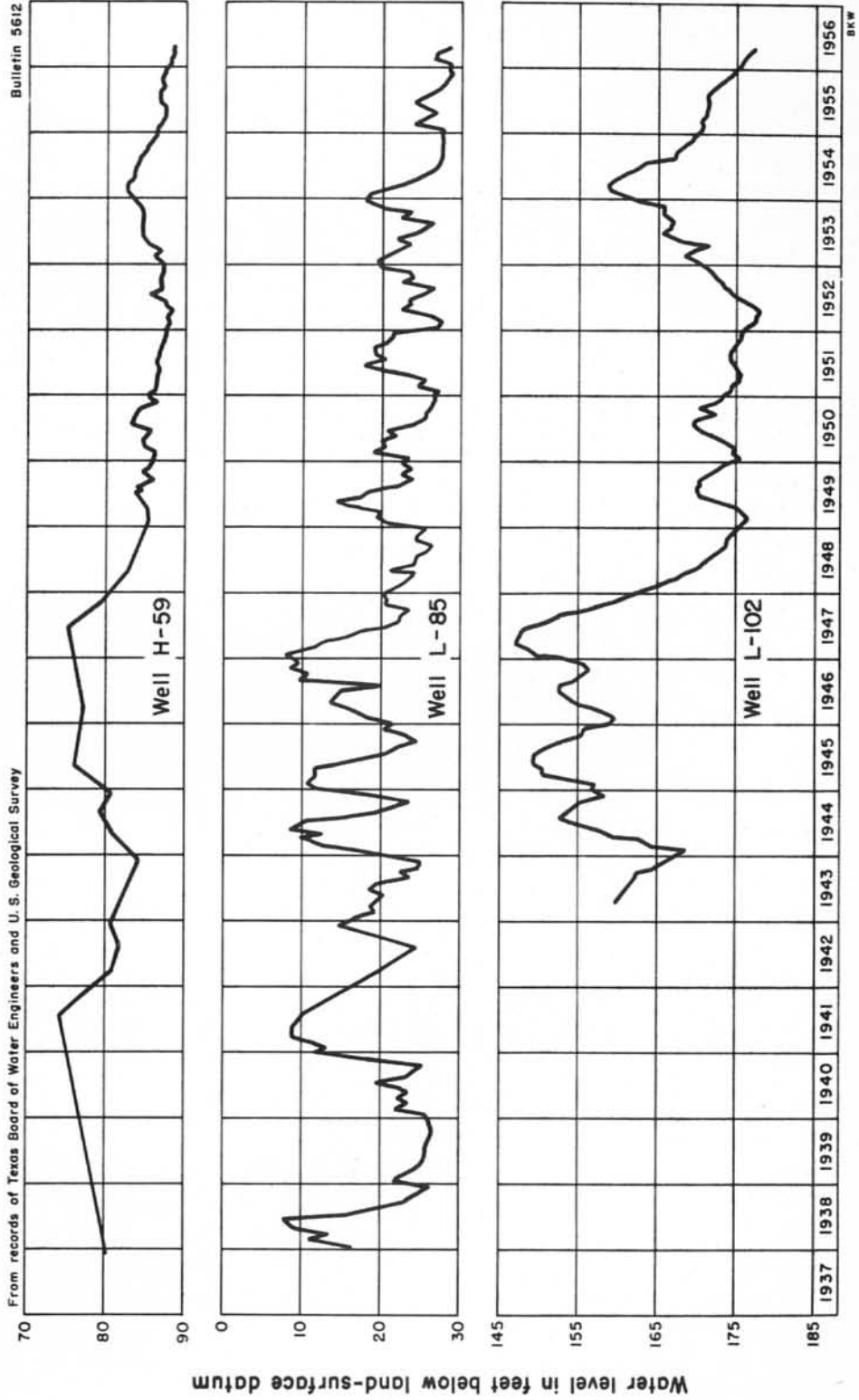
L-102.(619).--Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 25, 1949 | 172.48      | Feb. 1, 1952  | 176.62      | Mar. 26, 1954 | 158.79      |
| Dec. 22       | 173.57      | Feb. 26       | 177.35      | Apr. 20       | 159.43      |
| Jan. 27, 1950 | 175.30      | Mar. 24       | 177.44      | May 24        | 160.71      |
| Feb. 24       | 174.78      | Apr. 24       | 178.00      | June 29       | 162.39      |
| Mar. 28       | 174.98      | May 23        | 177.09      | July 26       | 163.66      |
| Apr. 27       | 173.81      | June 27       | 175.44      | Aug. 20       | 167.08      |
| May 31        | 172.32      | July 28       | 174.30      | Sept. 24      | 167.69      |
| June 26       | 170.43      | Aug. 26       | 173.86      | Oct. 22       | 168.42      |
| July 26       | 169.46      | Sept. 4       | 173.80      | Nov. 26       | 169.22      |
| Aug. 23       | 169.83      | Sept. 22      | 173.75      | Dec. 23       | 169.54      |
| Sept. 25      | 172.37      | Oct. 23       | 172.50      | Jan. 30, 1955 | 170.56      |
| Oct. 25       | 170.90      | Nov. 25       | 171.72      | Feb. 23       | 170.95      |
| Nov. 22       | 172.22      | Dec. 22       | 171.35      | Mar. 25       | 170.62      |
| Dec. 19       | 173.16      | Jan. 26, 1953 | 169.95      | Apr. 28       | 171.07      |
| Jan. 4, 1951  | 173.42      | Feb. 26       | 168.03      | May 25        | 171.48      |
| Jan. 24       | 174.15      | Mar. 25       | 169.78      | June 27       | 171.51      |
| Feb. 28       | 174.65      | Apr. 27       | 171.56      | July 26       | 171.29      |
| Mar. 29       | 175.35      | May 26        | 167.55      | Aug. 26       | 171.62      |
| Apr. 24       | 175.65      | June 25       | 165.67      | Sept. 27      | 172.55      |
| May 22        | 175.00      | July 28       | 166.43      | Oct. 27       | 173.28      |
| June 28       | 174.91      | Aug. 24       | 167.08      | Nov. 23       | 174.25      |
| July 23       | 174.07      | Sept. 29      | 166.59      | Dec. 20       | 174.93      |
| Aug. 23       | 174.09      | Oct. 23       | 165.72      | Jan. 25, 1956 | 175.63      |
| Sept. 24      | 174.75      | Nov. 27       | 165.99      | Feb. 23       | 175.90      |
| Oct. 24       | 174.97      | Dec. 21       | 162.22      | Mar. 23       | 176.51      |
| Nov. 28       | 175.51      | Feb. 2, 1954  | 159.78      | Apr. 25       | 177.10      |
| Dec. 20       | 175.60      | Feb. 25       | 158.78      | May 29        | 177.34      |



Hydrographs of water levels in wells, Travis County, and annual precipitation at Austin, Tex.



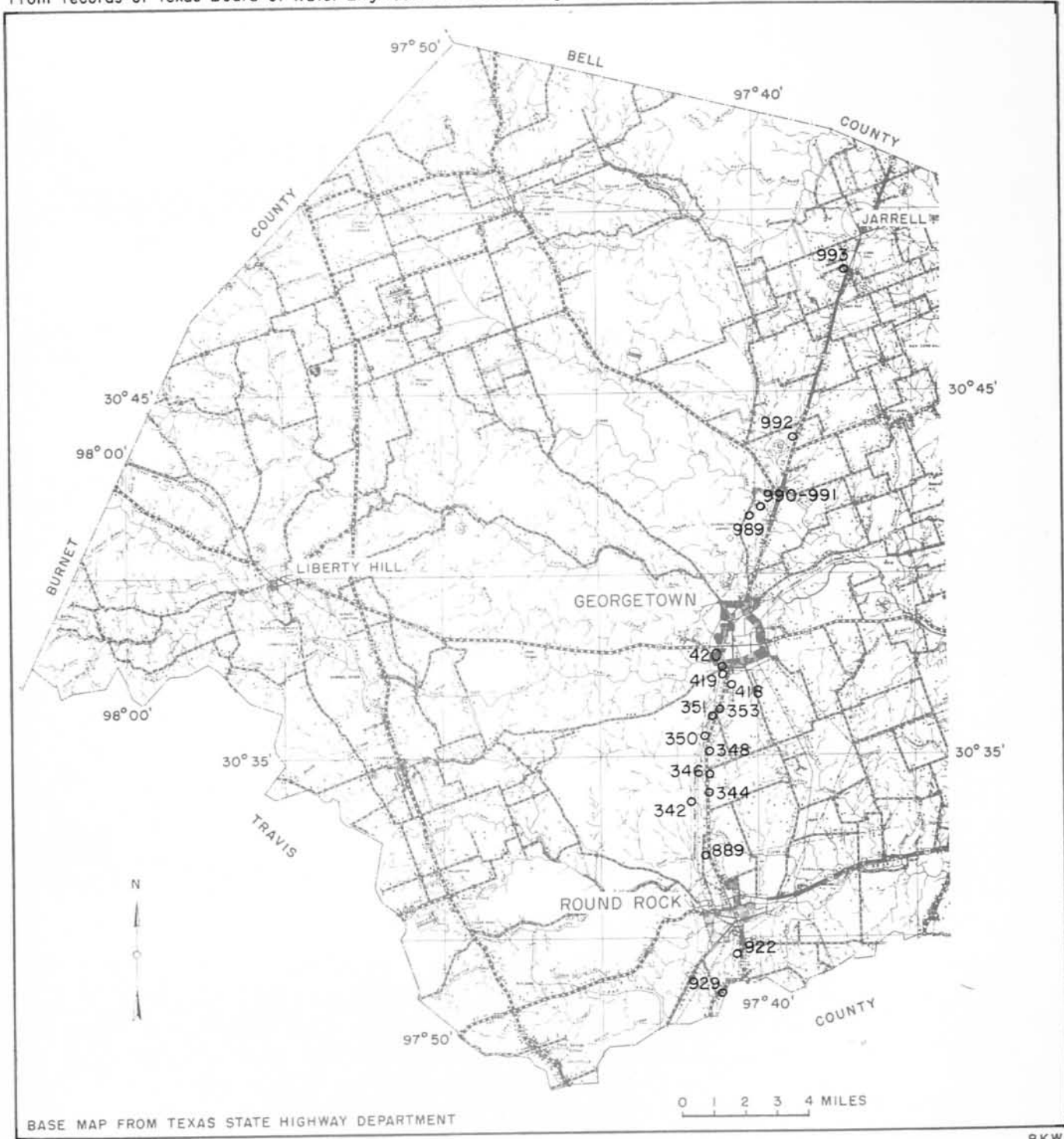


Hydrographs of water levels in wells in Travis County, Tex.





WILLIAMSON COUNTY



OBSERVATION WELLS IN WILLIAMSON COUNTY, TEX.  
MARCH 1956

## WATER-LEVEL MEASUREMENTS IN WILLIAMSON COUNTY, TEXAS

342. John H. Nash. Lat.  $30^{\circ}33'$ , long.  $97^{\circ}42'$ . Diameter 4 inches, depth 237 feet. Land-surface datum is 766.3 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| June 21, 1940 | 44.80       | May 25, 1945  | 39.54       | Nov. 28, 1949 | 39.40       |
| Nov. 21, 1941 | 58.0        | Aug. 12, 1948 | 46.78       | Apr. 13, 1950 | 39.76       |
| Dec. 10, 1942 | 41.01       | Apr. 23, 1949 | 39.68       | Aug. 14       | 45.13       |
| Apr. 21, 1943 | 45.71       | Sept. 7       | 39.34       |               |             |

344. John Nash. Lat.  $30^{\circ}33'$ , long.  $97^{\circ}41'$ . Diameter 4 inches, depth 117 feet. Land-surface datum is 791.4 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 15, 1940 | 114.08 | Mar. 27, 1946 | 110.58 | Aug. 10, 1951 | 120.70 |
| July 25, 1941 | 83.15  | Aug. 12, 1948 | 118.20 | Jan. 7, 1952  | 120.84 |
| Nov. 21       | 100.09 | Feb. 9, 1949  | 119.26 | Apr. 8        | 120.91 |
| Apr. 14, 1942 | 113.31 | Apr. 23       | 116.09 | Aug. 12       | 121.53 |
| Aug. 12       | 116.89 | Sept. 7       | 117.77 | Sept. 3       | 120.32 |
| Dec. 10       | 114.98 | Nov. 28       | 120.08 | Dec. 18       | 120.63 |
| Apr. 21, 1943 | 116.36 | Apr. 13, 1950 | 117.66 | Apr. 15, 1953 | 120.33 |
| Sept. 8       | 119.19 | Aug. 4        | 118.70 | Aug. 7        | 120.43 |
| Apr. 11, 1944 | 109.73 | Dec. 6        | 120.08 | Dec. 15       | 119.83 |
| Dec. 20       | 112.11 | Jan. 5, 1951  | 123.82 | Apr. 20, 1954 | 120.09 |
| May 25, 1945  | 94.68  | Apr. 9        | 123.90 | Aug. 10       | 121.50 |

345. F. C. Martiness. Lat.  $30^{\circ}34'$ , long.  $97^{\circ}41'$ . Diameter 4 inches, depth 350 feet. Land-surface datum is 824.1 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 15, 1940 | 68.43  | May 25, 1945  | 113.72 | Jan. 7, 1952  | 138.42 |
| Nov. 21, 1941 | 119.55 | Mar. 27, 1946 | 128.97 | Apr. 8        | 138.88 |
| Apr. 14, 1942 | 127.12 | Aug. 12, 1948 | 134.38 | Aug. 12       | 140.84 |
| Aug. 12       | 131.91 | Feb. 9, 1949  | 135.89 | Sept. 3       | 138.72 |
| Dec. 10       | 130.37 | Sept. 7       | 134.30 | Dec. 18       | 139.22 |
| Apr. 21, 1943 | 133.12 | Nov. 28       | 135.65 | Apr. 15, 1953 | 137.76 |
| Sept. 8       | 135.34 | Apr. 13, 1950 | 134.76 | Aug. 7        | 139.64 |
| Dec. 14       | 135.83 | Dec. 6        | 137.72 | Apr. 20, 1954 | 138.28 |
| Apr. 11, 1944 | 126.34 | Apr. 9, 1951  | 135.72 |               |        |

348. Claude De Dear. Lat.  $30^{\circ}35'$ , long.  $97^{\circ}44'$ . Diameter 4 inches, depth 150 $\pm$  feet. Land-surface datum is 889.5 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 25, 1941 | 139.88 | Sept. 8, 1943 | 165.24 | Mar. 27, 1946 | 160.69 |
|---------------|--------|---------------|--------|---------------|--------|

## WATER-LEVEL MEASUREMENTS IN WILLIAMSON COUNTY--CONTINUED

350. H. M. Weir. Lat.  $30^{\circ}35'$ , long.  $97^{\circ}41'$ . Diameter 4 inches, depth 154<sup>+</sup> feet. Land-surface datum is 865.4 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| July 16, 1940 | 153.24      | Dec. 10, 1942 | 135.16      | Apr. 11, 1944 | 135.23      |
| July 25, 1941 | 114.15      | Apr. 21, 1943 | 136.68      | Dec. 20       | 141.21      |
| Apr. 14, 1942 | 133.92      | Sept. 8       | 138.56      |               |             |
| Aug. 12       | 134.95      | Dec. 14       | 141.18      |               |             |

351. Fred Montgomery. Lat.  $30^{\circ}36'$ , long.  $97^{\circ}41'$ . Diameter 4 inches, depth 175 feet. Land-surface datum is 808.4 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| June 8, 1940  | 116.74 | Aug. 12, 1942 | 114.82 | Dec. 14, 1943 | 116.31 |
| July 25, 1941 | 98.28  | Dec. 10       | 114.92 | Dec. 20, 1944 | 113.49 |
| Nov. 21       | 111.14 | Apr. 21, 1943 | 115.46 | May 25, 1945  | 109.98 |
| Apr. 14, 1942 | 113.74 | Sept. 18      | 116.09 | Mar. 28, 1946 | 114.07 |

353. Mrs. H. B. Hurt. Lat.  $30^{\circ}36'$ , long.  $97^{\circ}41'$ . Diameter 6 inches, depth 175 feet. Land-surface datum is 798.2 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| July 16, 1940 | 123.74 | Feb. 9, 1949  | 128.46 | Aug. 12, 1952 | 130.55 |
| July 25, 1941 | 93.26  | Apr. 22       | 126.10 | Sept. 3       | 131.03 |
| Nov. 21       | 114.11 | Sept. 7       | 126.88 | Dec. 18       | 131.98 |
| Apr. 14, 1942 | 120.98 | Nov. 28       | 127.88 | Aug. 7, 1953  | 130.63 |
| Aug. 12       | 124.89 | Apr. 13, 1950 | 128.11 | Dec. 15       | 129.21 |
| Dec. 10       | 124.64 | Aug. 4        | 128.84 | Apr. 20, 1954 | 138.44 |
| Apr. 21, 1943 | 126.15 | Dec. 5        | 129.70 | Aug. 16       | 132.43 |
| Dec. 14       | 128.84 | Jan. 5, 1951  | 130.28 | Dec. 28       | 130.13 |
| Apr. 11, 1944 | 116.48 | Apr. 9        | 130.56 | Mar. 14, 1955 | 130.49 |
| May 25, 1945  | 105.25 | Aug. 10       | 130.00 | July 18       | 132.16 |
| Mar. 28, 1946 | 118.53 | Jan. 7, 1952  | 130.01 | Nov. 10       | 130.24 |
| Aug. 12, 1948 | 129.09 | Apr. 8        | 129.98 | Mar. 16, 1956 | 130.24 |

418. Henry Hartman. Lat.  $30^{\circ}36'$ , long.  $97^{\circ}40'$ . Diameter 6 inches, depth 130 feet. Land-surface datum is 761.8 feet above msl.

|               |       |               |        |               |       |
|---------------|-------|---------------|--------|---------------|-------|
| July 16, 1940 | 88.70 | Aug. 12, 1942 | 88.57  | May 25, 1945  | 78.09 |
| July 23, 1941 | 65.58 | Dec. 10       | 94.98  | Aug. 12, 1948 | 99.90 |
| Nov. 21       | 84.56 | Apr. 21, 1943 | 96.05  | Feb. 9, 1949  | 99.57 |
| Apr. 14, 1942 | 91.94 | Sept. 8       | 101.58 | Sept. 7       | 99.60 |

Continued

71  
WATER-LEVEL MEASUREMENTS IN WILLIAMSON COUNTY--CONTINUED

418. - Continued

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| Nov. 28, 1949 | 100.3       | Jan. 7, 1952  | 101.63      | Aug. 10, 1954 | 103.32      |
| Apr. 13, 1950 | 97.67       | Apr. 8        | 103.80      | Dec. 28       | 105.64      |
| Aug. 4        | 98.98       | Aug. 12       | 101.83      | Mar. 14, 1955 | 104.75      |
| Dec. 5        | 102.62      | Sept. 3       | 102.12      | July 18       | 101.49      |
| Jan. 5, 1951  | 102.92      | Dec. 18       | 101.05      | Nov. 10       | 102.38      |
| Apr. 9        | 101.81      | Apr. 15, 1953 | 98.74       | Mar. 16, 1956 | 104.93      |
| Aug. 10       | 101.95      | Apr. 20, 1954 | 101.74      |               |             |

419. Fred Vinthers. Lat. 30°37', long. 97°41'. Diameter 5 inches, depth 140+ feet. Land-surface datum is 756.8 feet above msl.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| July 16, 1940 | 75.2  | Aug. 12, 1942 | 83.64 | May 25, 1945  | 65.23 |
| July 23, 1941 | 54.90 | Dec. 10       | 80.48 | Mar. 28, 1946 | 73.79 |

420. Mrs. Juanita Fleeger. Lat. 30°37', long. 97°41'. Diameter 5 inches, depth 105 feet.

|               |       |               |       |               |       |
|---------------|-------|---------------|-------|---------------|-------|
| July 16, 1940 | 90.31 | Apr. 21, 1943 | 93.73 | May 25, 1945  | 78.01 |
| Nov. 21, 1941 | 85.10 | Sept. 8       | 97.89 | Mar. 27, 1946 | 79.48 |
| Apr. 14, 1942 | 90.81 | Dec. 14       | 98.18 | Aug. 12, 1948 | 92.43 |
| Aug. 12       | 96.13 | Apr. 11, 1944 | 84.51 | Feb. 9, 1949  | 85.04 |
| Dec. 10       | 92.70 | Dec. 20       | 87.64 | Apr. 23       | 89.89 |

889. T. B. Bailey, Jr. Lat. 30°32', long. 97°41'. Diameter 5 inches, depth 400 feet. Land-surface datum is 785.6 feet above msl.

|               |       |               |        |               |        |
|---------------|-------|---------------|--------|---------------|--------|
| Aug. 15, 1940 | 81.02 | Aug. 12, 1948 | 98.02  | Apr. 15, 1953 | 100.90 |
| July 25, 1941 | 67.11 | Aug. 7, 1949  | 94.55  | Aug. 7        | 99.43  |
| Apr. 14, 1942 | 92.56 | Aug. 7, 1950  | 97.40  | Dec. 15       | 98.35  |
| Aug. 12       | 97.37 | Dec. 6        | 98.98  | Apr. 20, 1954 | 99.17  |
| Dec. 10       | 93.59 | Jan. 5, 1951  | 97.76  | Dec. 28       | 99.49  |
| Apr. 21, 1943 | 96.76 | Apr. 9        | 97.32  | Mar. 14, 1955 | 92.54  |
| Sept. 8       | 97.98 | Aug. 10       | 99.32  | July 18       | 105.46 |
| Apr. 11       | 87.78 | Apr. 8, 1952  | 99.08  | Nov. 10       | 99.62  |
| May 25, 1945  | 75.98 | Aug. 12       | 99.55  | Mar. 16, 1956 | 99.64  |
| Mar. 27, 1946 | 87.09 | Dec. 18       | 100.97 |               |        |

## WATER-LEVEL MEASUREMENTS IN WILLIAMSON COUNTY--CONTINUED

922. R. R. Stolley. Lat. 30°29', long. 97°40'. Diameter 4 inches, depth 149 feet. Land-surface datum is 810.0 feet above msl.

| Date          | Water level | Date          | Water level | Date          | Water level |
|---------------|-------------|---------------|-------------|---------------|-------------|
| June 7, 1940  | 119.80      | Sept. 8, 1943 | 129.36      | May 17, 1949  | 125.85      |
| July 24       | 133.78      | Dec. 14       | 130.51      | Sept. 7       | 136.72      |
| July 25, 1941 | 107.57      | Apr. 11, 1944 | 113.56      | Apr. 13, 1950 | 132.98      |
| Nov. 21       | 119.2       | May 25, 1945  | 122.23      | Aug. 7        | 137.10      |
| Apr. 13, 1942 | 122.74      | Mar. 27, 1946 | 111.80      | Dec. 6        | 135.61      |
| Aug. 11       | 129.97      | Aug. 12, 1948 | 139.14      | Jan. 5, 1951  | 148.14      |
| Dec. 10       | 115.51      | Feb. 9, 1949  | 136.98      |               |             |

929. Mrs. J. L. Frisk. Lat. 30°28', long. 97°41'. Diameter 4 inches, depth 230 feet. Land-surface datum is 856.72 feet above msl.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| June 13, 1940 | 176.21 | Apr. 13, 1942 | 167.36 | Apr. 11, 1944 | 156.69 |
| July 25, 1941 | 150.93 | Sept. 11      | 173.74 | May 25, 1945  | 155.62 |
| Dec. 21       | 162.98 | Dec. 9        | 159.31 | Mar. 28, 1946 | 155.47 |

989. Burness Williams. Lat. 30°41', long. 97°40'. Depth 150± feet.

|              |       |               |       |               |       |
|--------------|-------|---------------|-------|---------------|-------|
| Aug. 4, 1950 | 69.36 | Sept. 3, 1952 | 74.62 | Dec. 28, 1954 | 76.82 |
| Dec. 5       | 73.47 | Dec. 18       | 75.32 | Mar. 14, 1955 | 78.37 |
| Apr. 9, 1951 | 72.21 | Apr. 15, 1953 | 66.68 | July 18       | 75.48 |
| Aug. 10      | 75.93 | Aug. 7        | 71.19 | Nov. 10       | 79.34 |
| Jan. 7, 1952 | 75.74 | Dec. 15       | 65.06 | Mar. 16, 1956 | 77.11 |
| Apr. 8       | 75.12 | Apr. 20, 1954 | 69.87 |               |       |
| Aug. 12      | 72.71 | Aug. 10       | 74.90 |               |       |

990. Burness Williams. Lat. 30°41', long. 97°39'. Diameter 6 inches, depth 100 feet.

|              |       |               |       |               |       |
|--------------|-------|---------------|-------|---------------|-------|
| Aug. 4, 1950 | 26.91 | Sept. 3, 1952 | 32.49 | Aug. 10, 1954 | 32.68 |
| Apr. 9, 1951 | 30.55 | Dec. 18       | 33.10 | Mar. 14, 1955 | 33.90 |
| Aug. 10      | 33.58 | Apr. 15, 1953 | 22.49 | July 18       | 30.08 |
| Jan. 7, 1952 | 33.51 | Aug. 7        | 28.62 | Nov. 10       | 34.68 |
| Apr. 8       | 32.96 | Dec. 5        | 22.46 | Mar. 16, 1956 | 34.97 |
| Aug. 12      | 30.49 | Apr. 20, 1954 | 27.36 |               |       |



## WATER-LEVEL MEASUREMENTS IN WILLIAMSON COUNTY--CONTINUED

991. Burness Williams. Lat.  $30^{\circ}41'$ , long.  $97^{\circ}39'$ . Diameter 7 inches, depth 47 feet, cased to 18 feet.

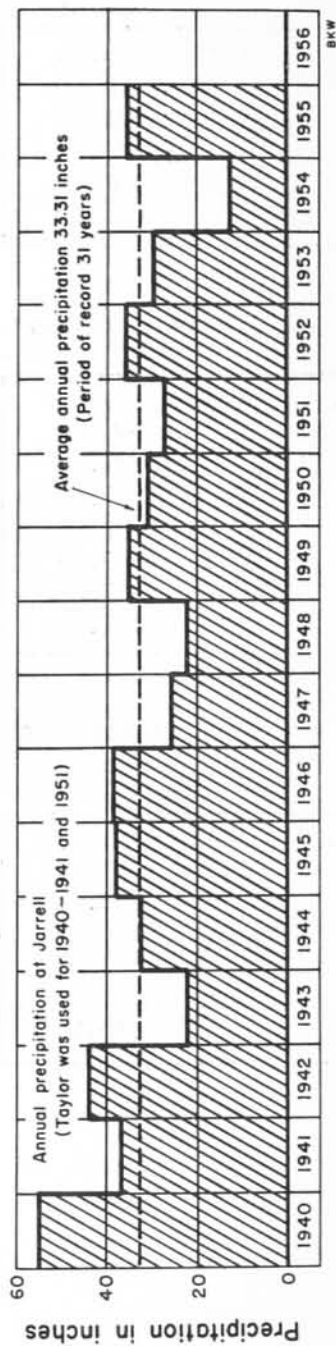
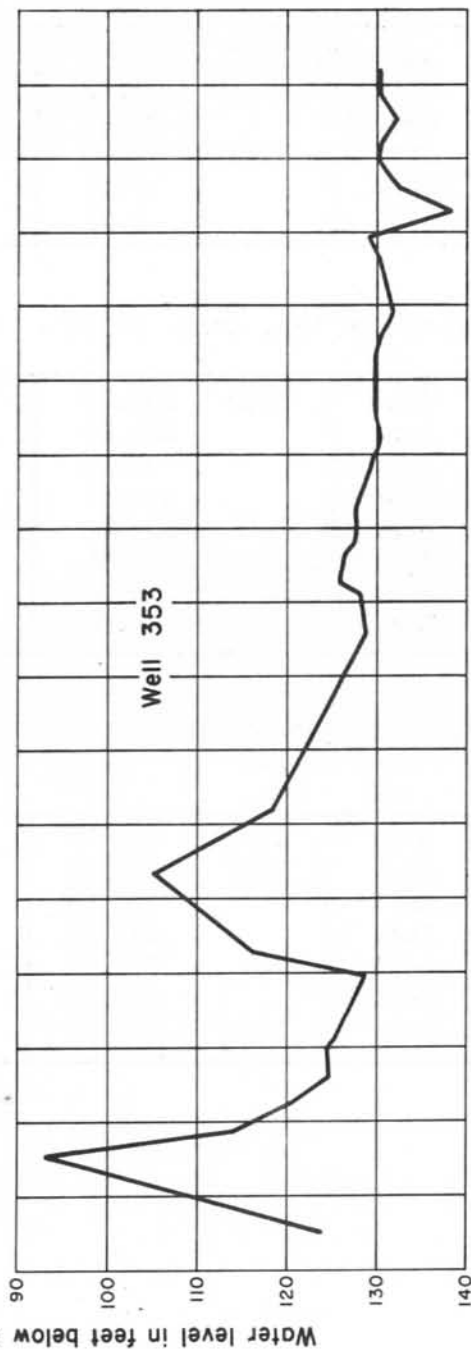
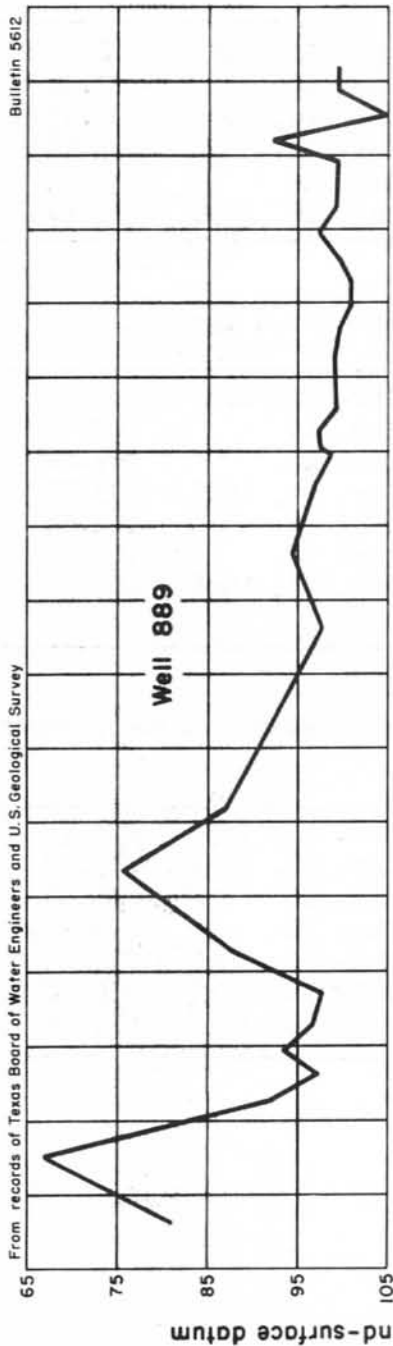
| Date         | Water level | Date          | Water level | Date          | Water level |
|--------------|-------------|---------------|-------------|---------------|-------------|
| Aug. 4, 1950 | 18.04       | Aug. 12, 1952 | 21.55       | Apr. 20, 1954 | 18.56       |
| Dec. 5       | 22.19       | Sept. 3       | 23.72       | Aug. 10       | 23.82       |
| Apr. 9, 1951 | 22.12       | Dec. 18       | 24.22       | Mar. 14, 1955 | 25.03       |
| Aug. 10      | 24.69       | Apr. 15, 1953 | 13.29       | July 18       | 21.18       |
| Jan. 7, 1952 | 24.63       | Aug. 7        | 19.64       | Nov. 10       | 25.83       |
| Apr. 8       | 24.09       | Dec. 15       | 12.93       | Mar. 16, 1956 | 26.12       |

992. Martin Teinert. Lat.  $30^{\circ}43'$ , long.  $97^{\circ}37'$ . Diameter 8 inches.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Sept. 7, 1949 | 100.27 | Jan. 7, 1952  | 102.09 | Apr. 20, 1954 | 103.24 |
| Nov. 28       | 99.64  | Apr. 8        | 103.06 | Aug. 10       | 102.49 |
| Apr. 13, 1950 | 98.18  | Aug. 12       | 99.96  | Dec. 28       | 107.14 |
| Aug. 4        | 96.83  | Sept. 3       | 101.66 | Mar. 14, 1955 | 103.70 |
| Dec. 5        | 99.91  | Dec. 18       | 102.82 | July 18       | 102.68 |
| Jan. 5, 1951  | 102.03 | Apr. 15, 1953 | 94.51  | Nov. 10       | 104.74 |
| Apr. 9        | 100.21 | Aug. 7        | 98.40  | Mar. 16, 1956 | 107.07 |
| Aug. 10       | 102.49 | Dec. 15       | 94.69  |               |        |

993. Felix Schwertner. Lat.  $30^{\circ}48'$ , long.  $97^{\circ}38'$ . Diameter 5 inches, depth 400+ feet.

|               |        |               |        |               |        |
|---------------|--------|---------------|--------|---------------|--------|
| Sept. 7, 1949 | 273.03 | Aug. 10, 1951 | 276.88 | Dec. 15, 1953 | 272.71 |
| Nov. 28       | 273.66 | Jan. 7, 1952  | 277.71 | Apr. 20, 1954 | 273.17 |
| Apr. 13, 1950 | 273.26 | Apr. 8        | 278.85 | Aug. 10       | 275.55 |
| Aug. 4        | 276.5  | Aug. 12       | 273.64 | Dec. 28       | 278.12 |
| Dec. 5        | 276.25 | Sept. 3       | 279.17 | Mar. 14, 1955 | 276.43 |
| Jan. 5, 1951  | 281.31 | Dec. 18       | 278.75 | July 18       | 276.58 |
| Apr. 9        | 278.01 | Aug. 7, 1953  | 273.10 | Mar. 16, 1956 | 277.32 |



Hydrographs of water levels in wells, Williamson County, and annual precipitation at Jarrell, Tex.