UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

WATER LEVELS IN OBSERVATION WELLS IN SANTA BARBARA COUNTY, CALIFORNIA, IN 1954

By

Kenneth S. Muir

Prepared in cooperation with the
Santa Barbara County Water Agency

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ILLUSTRATIONS

WATER LEVELS IN OBSERVATION WELLS IN SANTA BARBARA COUNTY, CALIFORNIA, IN 1954

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INTRODUCTION

The investigation of the ground-water resources of Santa Barbara County was continued during 1954 in cooperation with the Santa Barbara County Water Agency. Monthly water-level measurements were made in 182 wells in 6 of which automatic water-level recorders were operated. Earlier measurements covering the period 1941 through 1952 have been published in U. S. Geological Survey water-supply papers; those for 1953 are in press and have already been released locally in duplicated form. Water-Supply Paper 1068 contains tabulated descriptions for 2,246 wells in existence in 1942 in the various ground-water basins of the county. The same publication contains also many water-level measurements made prior to 1942 by the city of Santa Barbara, Santa Maria Valley Water Conservation District, San Joaquin Power Division of the Pacific Gas and Electric Co., Union Sugar Co., Union Oil Co., and other organizations and individuals.

Comprehensive reports on the geology and ground-water resources of the Santa Ynez River basin (Upson and Thomasson, 1951), the south-coast basins (Upson, 1951), the Santa Maria Valley area (Worts, 1951), and the Cuyama Valley (Upson and Worts, 1951) have been published as Water-Supply Papers 1107, 1108, 1000, and 1110-B, respectively. In October 1952 "Reports on

stream runoff and ground-water storage capacity, Santa Ynez River, Santa Barbara County, Calif.," prepared respectively by Messrs. H. C. Troxell of the Surface Water Branch and H. D. Wilson, Jr., of the Ground Water Branch, U. S. Geological Survey, were released (Troxell and Wilson, 1952).

In 1954 water-level measurements were made by the city of Santa Maria and the Santa Maria Valley Water Conservation District, in addition to those made by the Geological Survey, and are included in this report. The following table shows the scope of the observation-well program in Santa Barbara County in 1954.

Distribution of observation wells in Santa Barbara County in 1954

Area	Number of observation wells			Number of recording gages
	Established	Discontinued	at 1/ year end	
Carpinteria Basin	0	0	18	1
Goleta Basin	0	1	21	0
Santa Ynez River valley	1	5	79	5
San Antonio Valley	0	0	4	0
Santa Maria Valley	1	0	45	0
Cuyama Valley	2	0	15	0
Total	4	6	182	6

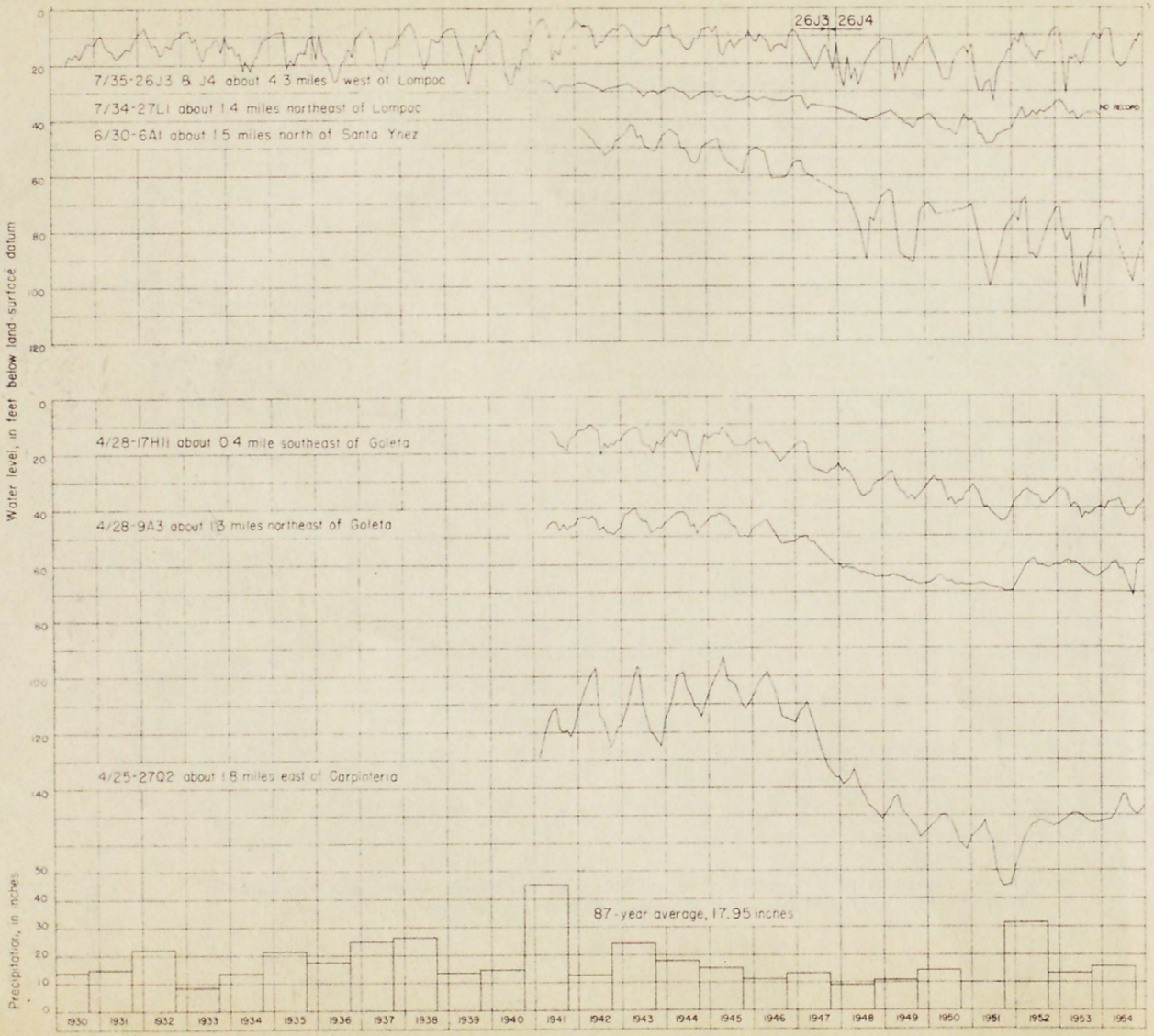
1/ Includes wells equipped with automatic recorders

GENERAL HYDROLOGIC CONDITIONS

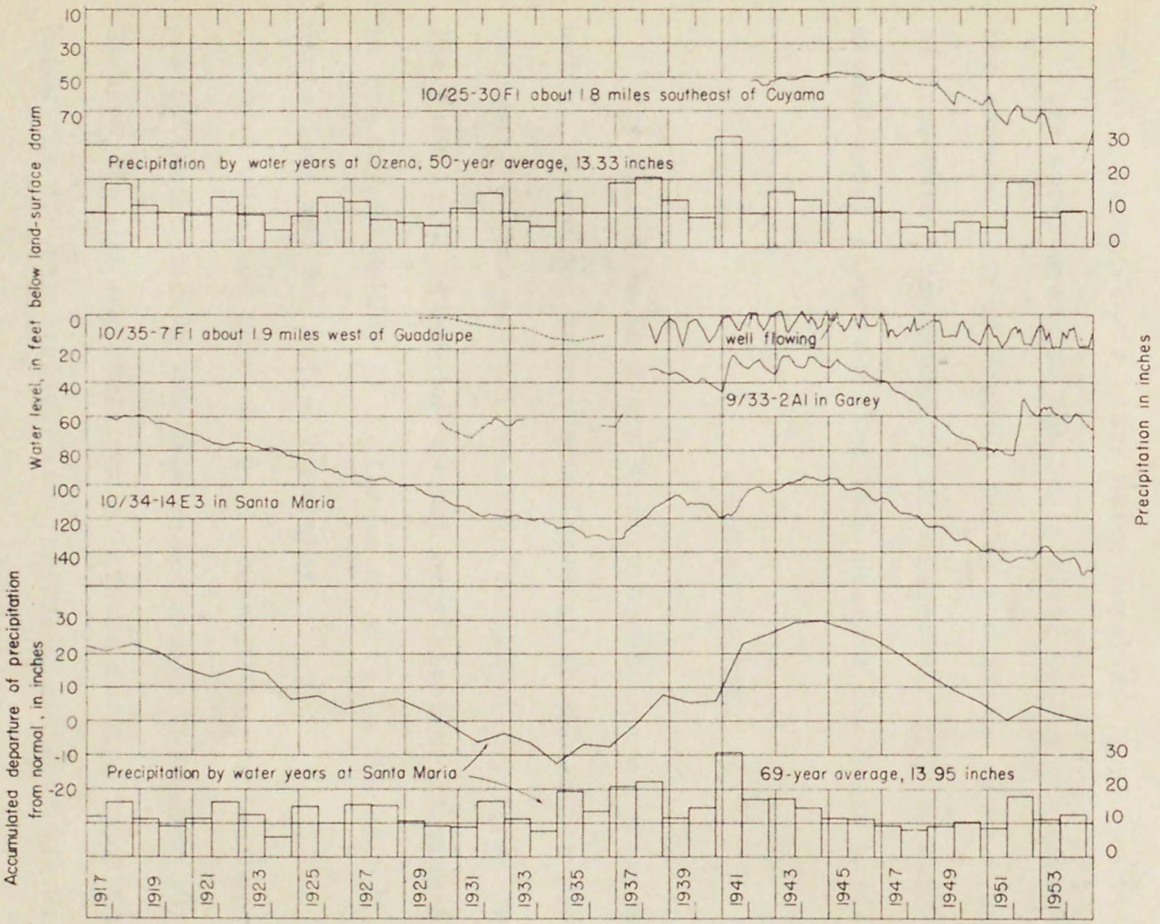
The climate in Santa Barbara County is characterized by a short rainy season, which coincides with the winter months, and a longer dry season in the summer when nearly all the rivers and streams are dry. The extended lack of rainfall during the summer months necessitates the use of supplemental water to sustain the crops of the various agricultural valleys. Nearly all the water developed for irrigation is pumped from the natural ground-water reservoirs which lie beneath the agricultural lands. In most areas domestic supplies also are obtained from these underground reservoirs, although the city of Santa Barbara and the Montecito County Water District depend largely upon surface storage accumulated behind Gibraltar and Juncal Dams in the headwaters of the Santa Ynez River. Emergency wells, however, are used by these communities during periods of extended drought.

Replenishment of the ground-water reservoirs is dependent almost entirely on a few months of winter precipitation. Between 1945 and 1951 precipitation was below normal and, as a result, replenishment of most of the basins of the county was insufficient to meet requirements. Ground-water levels during this period were drawn down substantially, but the above-average rainfall of the winter of 1951-52 caused a temporary cessation of the downward trend (see pls. 141 and 142).

The south-coast communities have united to solve their particular water problem with the building of Cachuma Dam and distribution system for the conservation of floodwaters of the Santa Ynez River. The dam has been completed, but work is still in progress on the transmountain tunnel and



Water-level fluctuations in six wells in Santa Barbara County, California, and precipitation by water years at Santa Barbara



Fluctuations of water levels in four wells in Santa Barbara County, California, and precipitation by water years at Ozena and Santa Maria and accumulated departure of precipitation from normal at Santa Maria

parts of the coastal distribution systems. In the drilling of the trans-mountain tunnel a considerable quantity of hot water was encountered. This hot water was distributed to the south-coast communities in 1954 to help augment their other water supplies.

The water users of the Santa Maria Valley are considering a plan for the construction of Vaquero Dam on the Cuyama River. Regulated releases of floodwaters impounded by this reservoir will be used to recharge the ground-water reservoir that lies beneath the Santa Maria plain.

PRECIPITATION

Precipitation in Santa Barbara County occurs principally as rainfall which, in any one year, varies greatly from place to place because of the alinement of the several mountain ranges with respect to storm movements. The county has an average annual precipitation ranging from about 6 inches in the Cuyama Valley to 30 inches or more in the higher elevations of the Santa Ynez and San Rafael Mountains.

Data obtained from the U. S. Weather Bureau indicated below-average precipitation during the water year ending September 30, 1954. At Santa Barbara, in the southeast corner of the county, 15.45 inches (2.50 inches below the 87-year average) was recorded; and at Santa Maria, in the northwest corner of the county, 12.12 inches (1.83 inches below the 69-year average) was recorded.

Plates 141 and 142 show precipitation at 3 stations, water-level fluctuations in 10 wells, and a curve of the accumulated departure of

rainfall from normal at Santa Maria. These graphs illustrate the relation of ground-water level to precipitation. During "wet" years, water levels rise, indicating ground-water replenishment. Declining water levels generally coincide with periods of below-normal rainfall and indicate a depletion of ground-water storage.

FLUCTUATIONS OF WATER LEVELS

Beginning about 1945, water levels throughout Santa Barbara County declined steadily as a result of increased usage and below-average precipitation. Ground-water depletions during the years 1945-51 were more serious in some basins than in others, depending upon the magnitude of the unbalance between withdrawals and replenishment. In the winter of 1951-52 above-average precipitation wholly replenished or nearly replenished those basins in which overdraft was small; whereas, in the basins of large overdraft, only a small part of the depleted storage was restored. As the result of below-average precipitation and streamflow in 1953 and 1954, water levels in general in Santa Barbara County have resumed the downward trend that prevailed during 1945-51. The following discussion of water-level fluctuations is by ground-water basins, each a separate hydrologic unit. Plates 143-149 show location of observation wells in Santa Barbara County.

Carpinteria Basin

Water levels in the Carpinteria Basin recovered in 1954. Of the 18 wells under observation, only 3 showed a year-end decline; the average decline in these 3 wells was 2.9 feet

The greatest year-end water-level recoveries were observed in wells along the base of the foothills (the recharge area) where the recoveries ranged from 0.47 foot to as much as 16.84 feet. The average recovery in the recharge area was 5.5 feet. South of the recharge area, in the area of confined water the recoveries were not so great, averaging about 4.5 feet; the maximum recovery was 8.63 feet.

In most wells the highest water levels during the year occurred in May, about a month later than usual, because the start of the irrigation season was delayed by substantial late winter rains. As a result of the late peak levels, the declines during the 1954 pumping season were not so great as they had been in prior years of below-average rainfall. The year-end recoveries, after cessation of pumping, reached the approximate year-end levels of 1948, but were still, on the average, 30.0 feet below the year-end levels of 1942. The hydrograph of well 4/25-27Q2 (pl. 141) is representative of water-level fluctuations in the area of confined water. Plate 143 shows location of observation wells in the Carpinteria Basin.

During 1954 the collection of water samples to test for chloride contamination was continued. Water samples were collected from eight wells, and their analyses showed an average chloride content of 110 parts per million, which is a decrease of 46 parts per million from the average for

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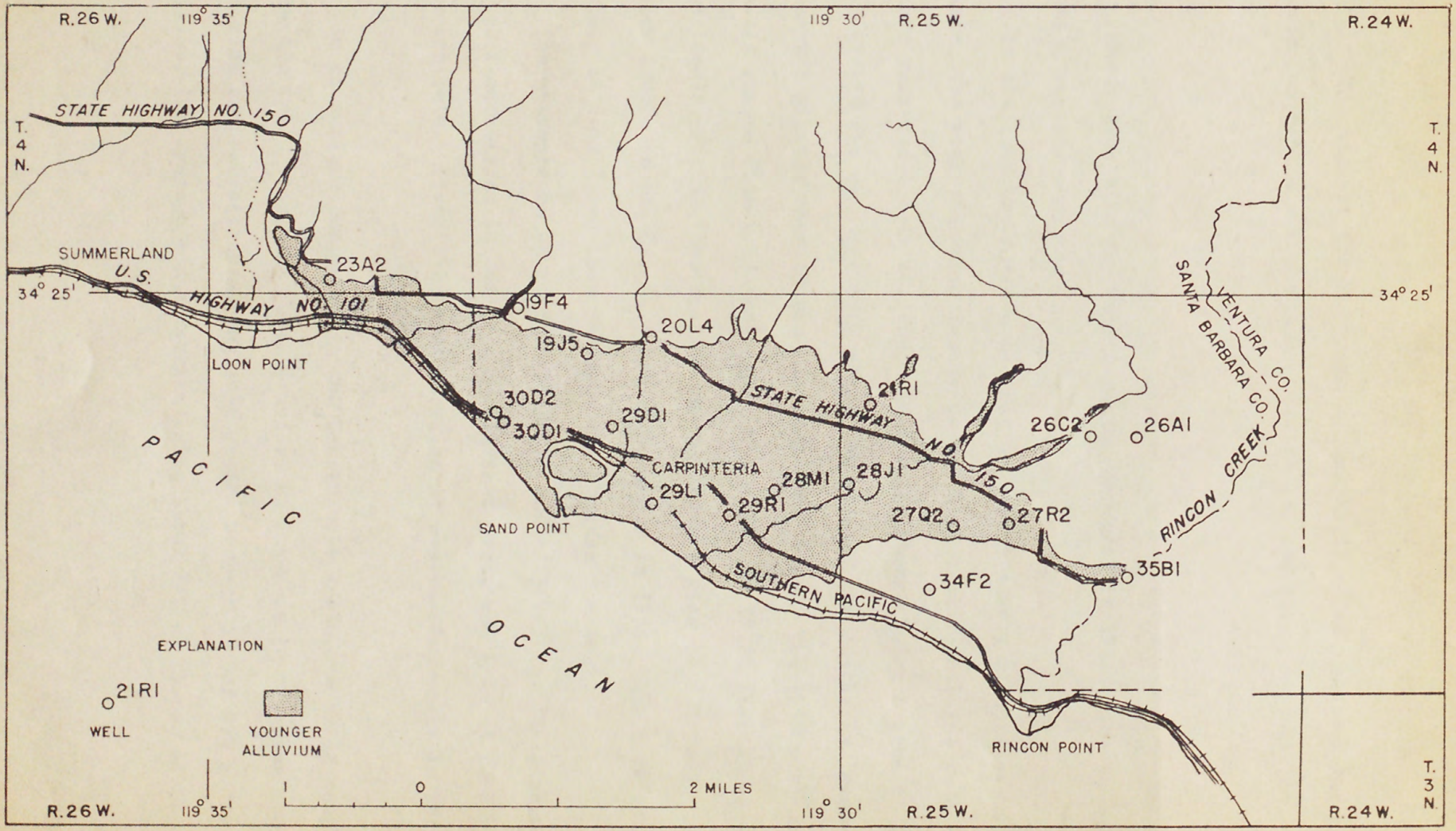
Plate 143



MAP OF CARPINTERIA BASIN SHOWING LOCATION OF OBSERVATION WELLS

1953. The highest chloride content was still at the western end of the basin, where the average concentration was 160 parts per million.

Goleta Basin

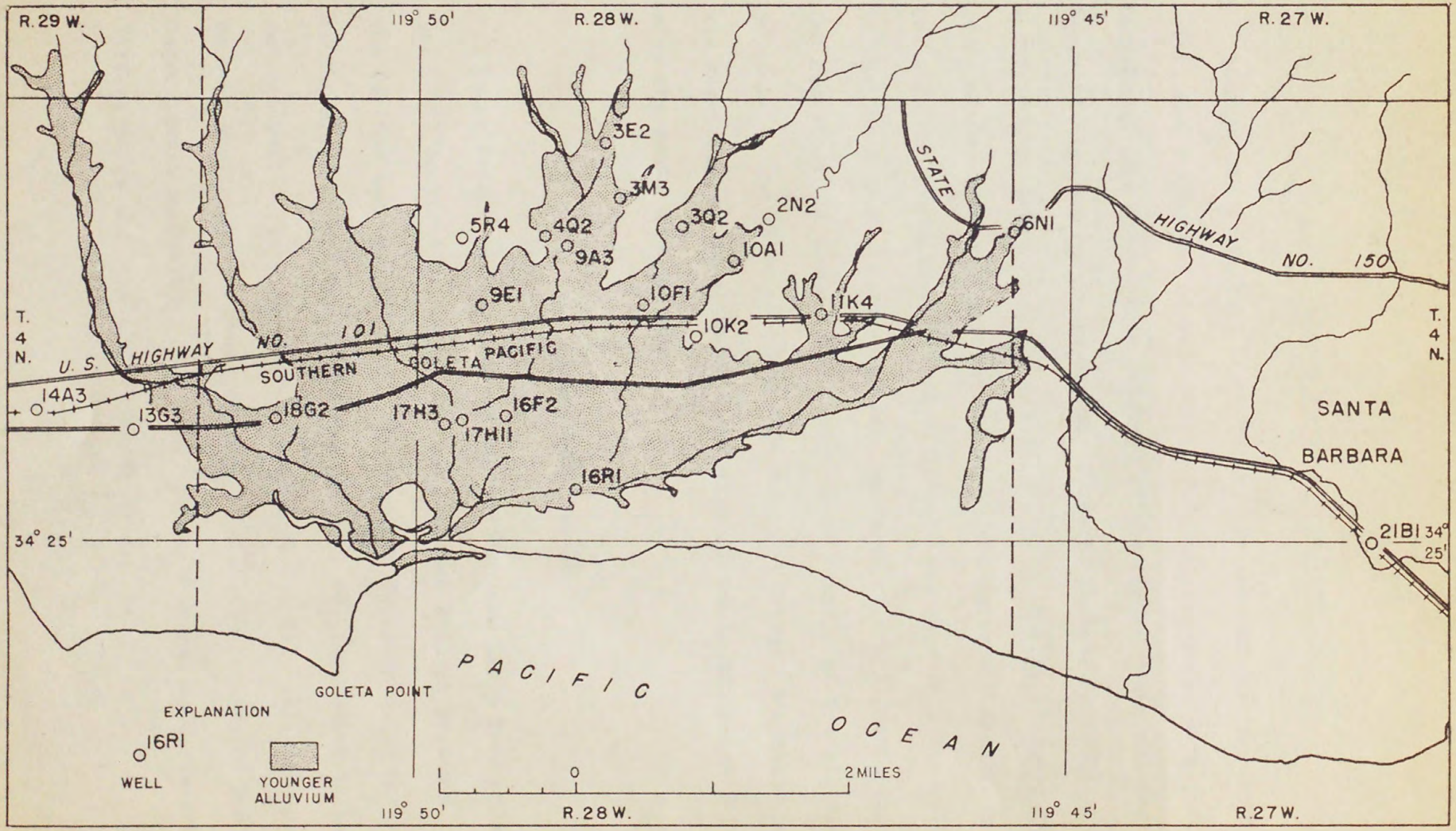
Water levels in the Goleta Basin recovered in 1954, even though precipitation was below average.

In the confined-water area that underlies nearly all the central alluvial plain, the year-end water levels ranged from 0.64 foot below to 8.92 feet above year-end levels of 1953, the average change being a rise of 4.4 feet.

Within the recharge area along the base of the foothills, recoveries were somewhat greater than in the confined-water area. The 1954 year-end water levels ranged from 0.10 foot below to as much as 38.28 feet above the year-end levels of 1953, the average change being a rise of 7.4 feet. Although water levels in the Goleta Basin did recover in 1954, they were still approximately 14 feet lower than the year-end average for 1942.

The hydrographs of wells 4/28-17H11 and 4/28-9A3 (pl. 141) show water-level fluctuations in the area of confined water and area of recharge, respectively. Plate 144 shows location of observation wells in the Goleta Basin.

In the Goleta Basin, as in the Carpinteria Basin, periodic sampling in selected wells along the coast revealed no increase in chloride concentration. Chloride concentrations during 1954 ranged between 53 and 850 parts per million, the average concentration being about 225 parts per million.



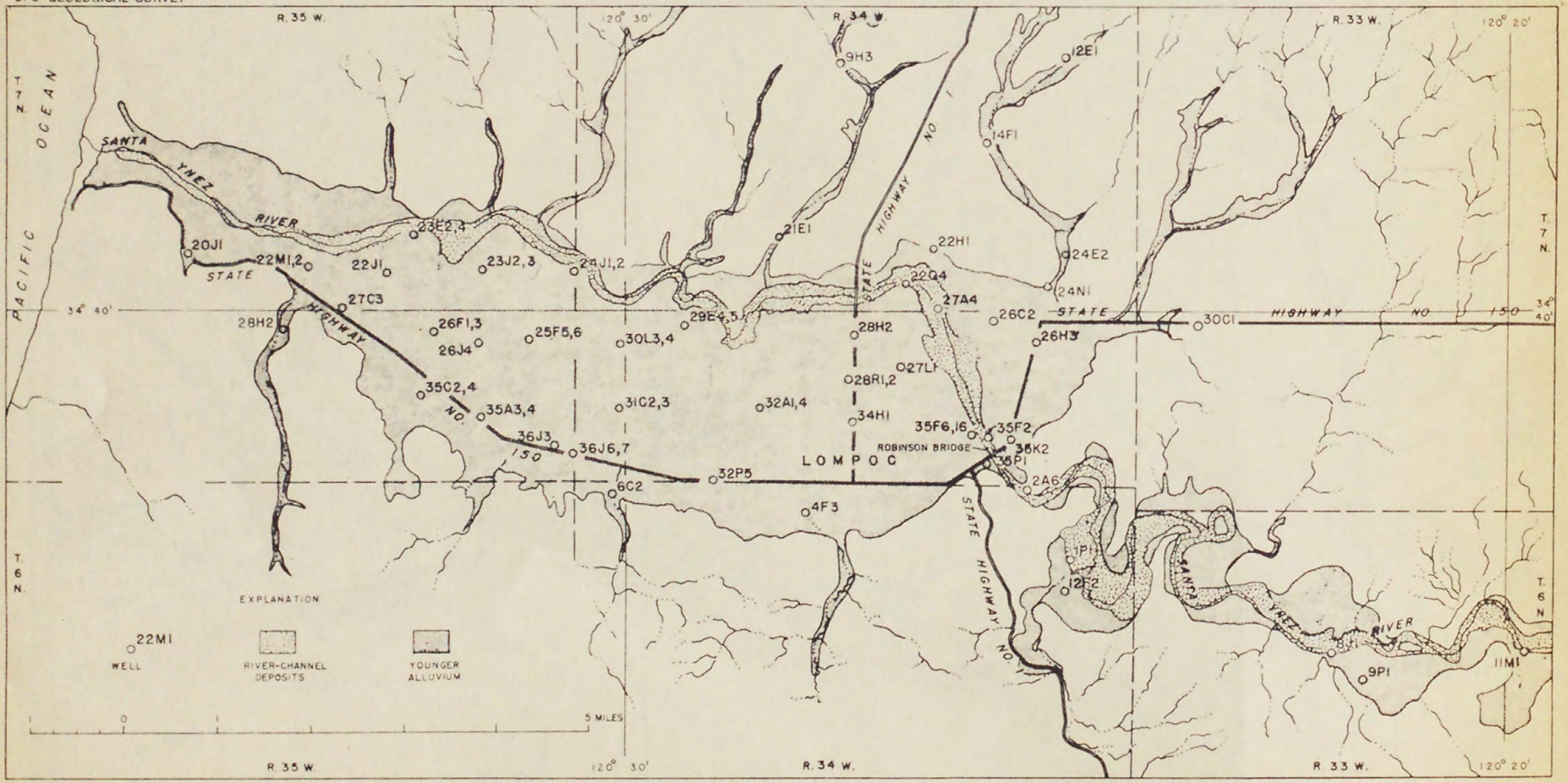
MAP OF GOLETA BASIN SHOWING LOCATION OF OBSERVATION WELLS

Santa Ynez River Valley

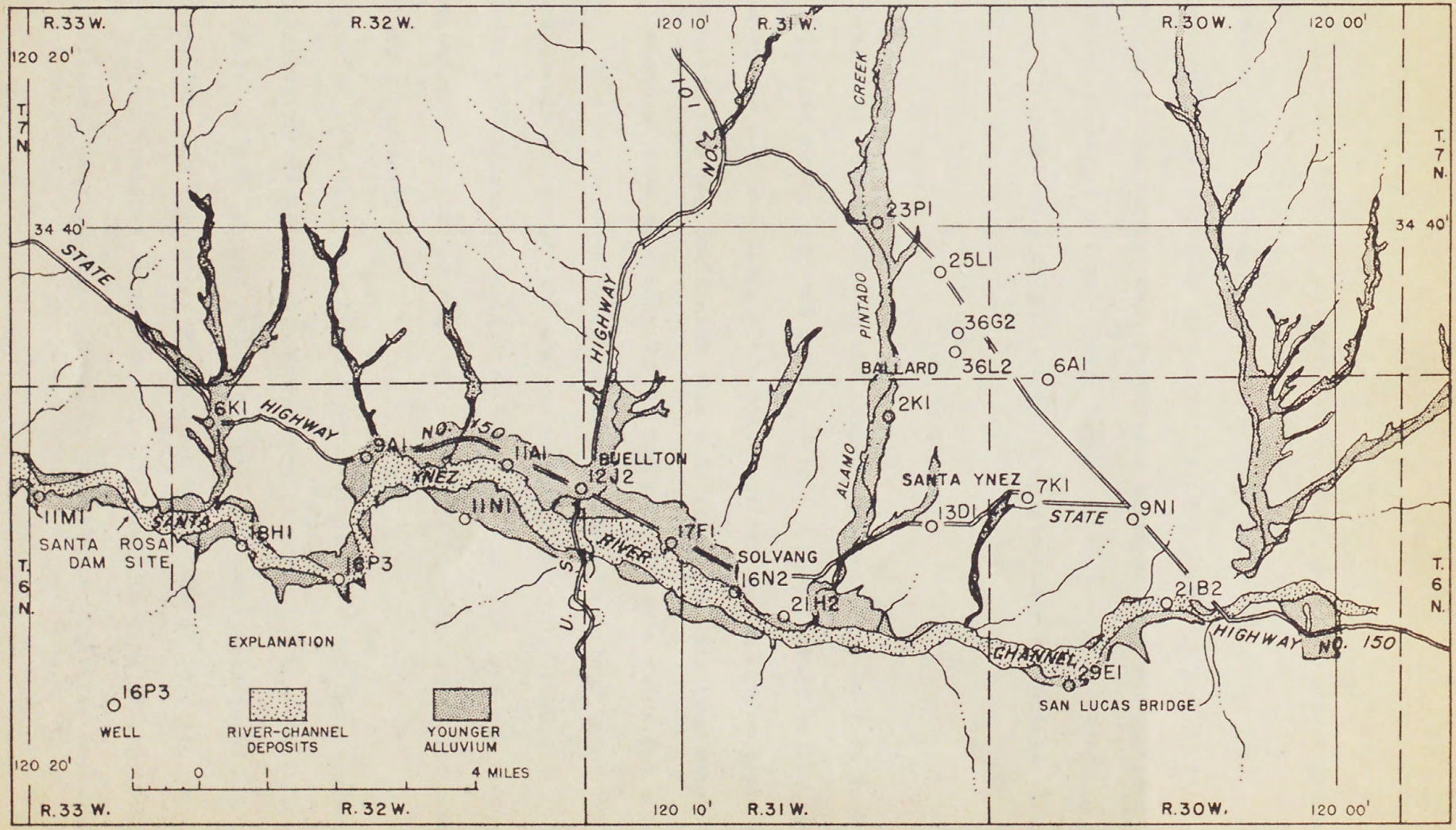
Because the Santa Ynez River valley has several distinct hydrologic units, the discussion of water-level fluctuations will be by these units. In general, the ground water storage of the Lompoc plain and the alluvial deposits adjacent to the river were restored to near capacity by the above-average rains of the winter of 1951-52. During 1953 and 1954, years of below-average precipitation, ground-water withdrawals exceeded recharge and the downward trend of 1945-51 was resumed. The well locations in the Santa Ynez River valley are presented on two illustrations: Plate 145 comprises the Lompoc plain and a short stretch of the alluvial deposits adjacent to the river upstream from Robinson Bridge, and plate 146 shows the remainder of the alluvial deposits upstream to San Lucas Bridge and also the Santa Ynez upland.

Santa Ynez Upland

Water levels in the observation wells on the Santa Ynez upland (pl. 146) declined during the period December 1953 to December 1954. The decline averaged 5.5 feet, the smallest declines being toward the southern end of the upland and the greatest declines being in the central part. The hydrograph of well 6/30-6A1 (pl. 141) is considered to be representative for the upland; it showed a decline of 8.0 feet. Water levels in December 1954 were, on the average, approximately 24 feet below the levels of December 1942.



MAP OF LOMPOC PLAIN AND VICINITY SHOWING LOCATION OF OBSERVATION WELLS



MAP OF SANTA YNEZ UPLAND AND ALLUVIAL DEPOSITS BETWEEN SAN LUCAS BRIDGE AND SANTA ROSA DAM SITE SHOWING LOCATION OF OBSERVATION WELLS

Alluvial Deposits between San Lucas Bridge and Robinson Bridge

Water levels in wells near the river between San Lucas Bridge and Robinson Bridge continued to decline, although the average decline was very small; the average decline between December 1953 and December 1954 amounted to only 0.5 foot. Water levels in this area of the Santa Ynez River valley are only slightly lower than they were in December 1942.

Lompoc Plain

Year-end water levels on the Lompoc plain ranged from 2.18 feet below to 2.13 feet above year-end levels of 1953. Water levels in the recharge area at the east and along the southern fringe of the Lompoc plain show an average year-end decline of only 0.05 foot. In this area water levels at the end of 1954 were only 5 feet lower than they were at the end of 1944, the close of a wet period. In the area of confined water the water levels recovered, the average recovery being 0.2 foot.

The hydrographs of wells 7/35-26J3, J4, and 7/34-27L1 (pl 141) show water-level fluctuations in the area of confined water and area of recharge, respectively

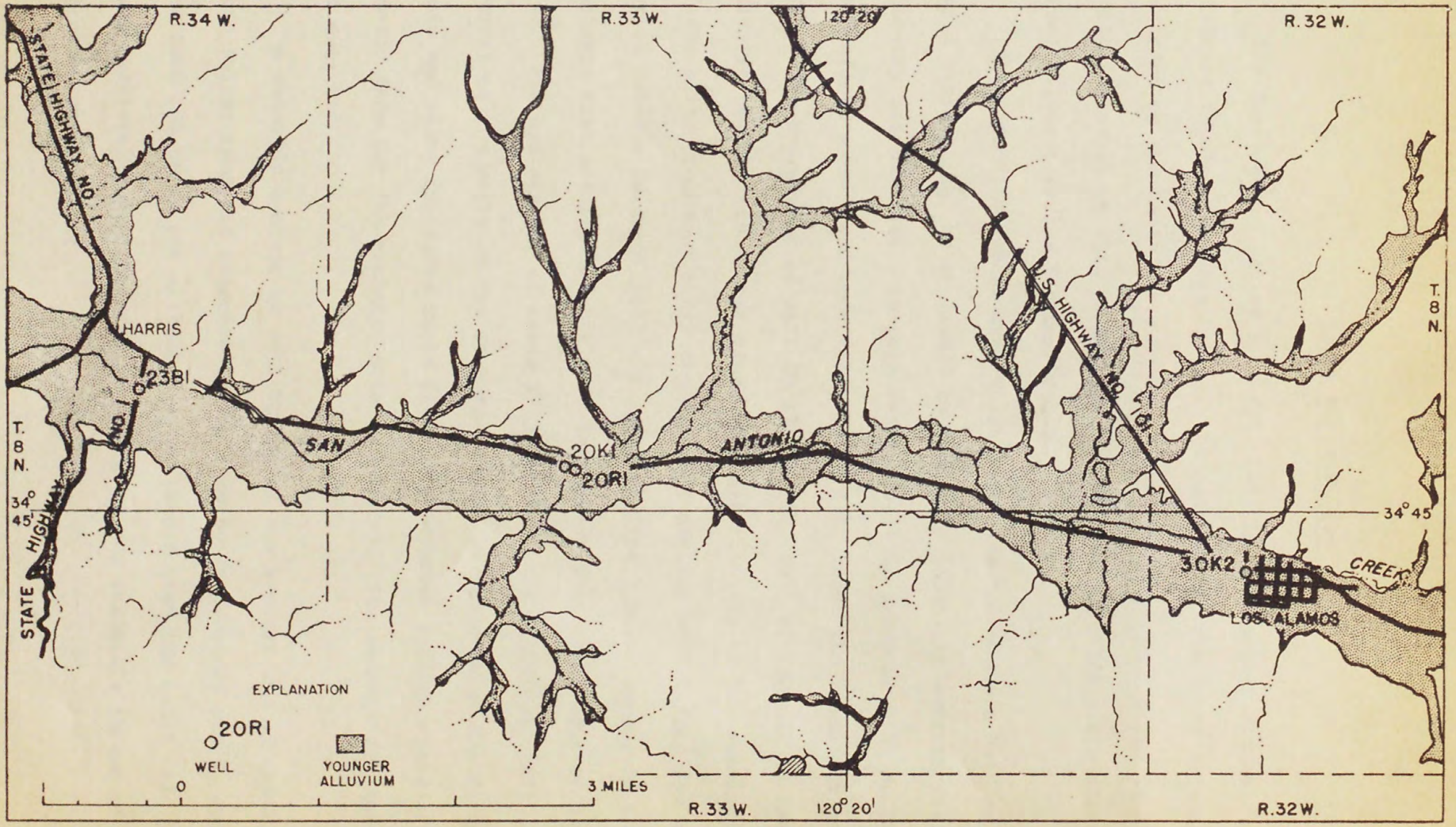
During 1954 the collection of water samples to test for chloride contamination was continued. Water samples were collected from 22 wells, and their analyses showed an average chloride concentration of 311 parts per million. In 1941 water analyses of the waters of 18 wells on the Lompoc plain revealed an average chloride concentration of 336 parts per million. This suggested that, in general, the chloride concentration

of water contained in the main water-bearing zone has not changed appreciably over the past 13 years. Water samples collected near the mouth of Pine Canyon, however, suggest an increase of chloride in that area. In 1954 a program to define the limits of the area of increased chlorides was begun which will be continued in 1955.

San Antonio Valley

Water levels in the four observation wells in the San Antonio Valley showed a decline ranging between 0.61 foot and 4.98 feet for the period December 1953 to December 1954; the decline averaged 2.8 feet. The four wells measured in the San Antonio Valley are shown on plate 147.

At the eastern end of the valley, in the vicinity of the town of Los Alamos, increased pumping for irrigation during the summer pumping season has , since the summer of 1953, caused very sharp declines of water levels in domestic wells in and around the town. Residents of the town report that during the height of the pumping season most shallow domestic wells either decrease in yield or the water level in the wells declines below the bottom of the pump column. Increased pumping for irrigation near the town thus has created a local problem, in that the transmissibility of the aquifer is not sufficient to permit rapid replacement of the water withdrawn for summer use.



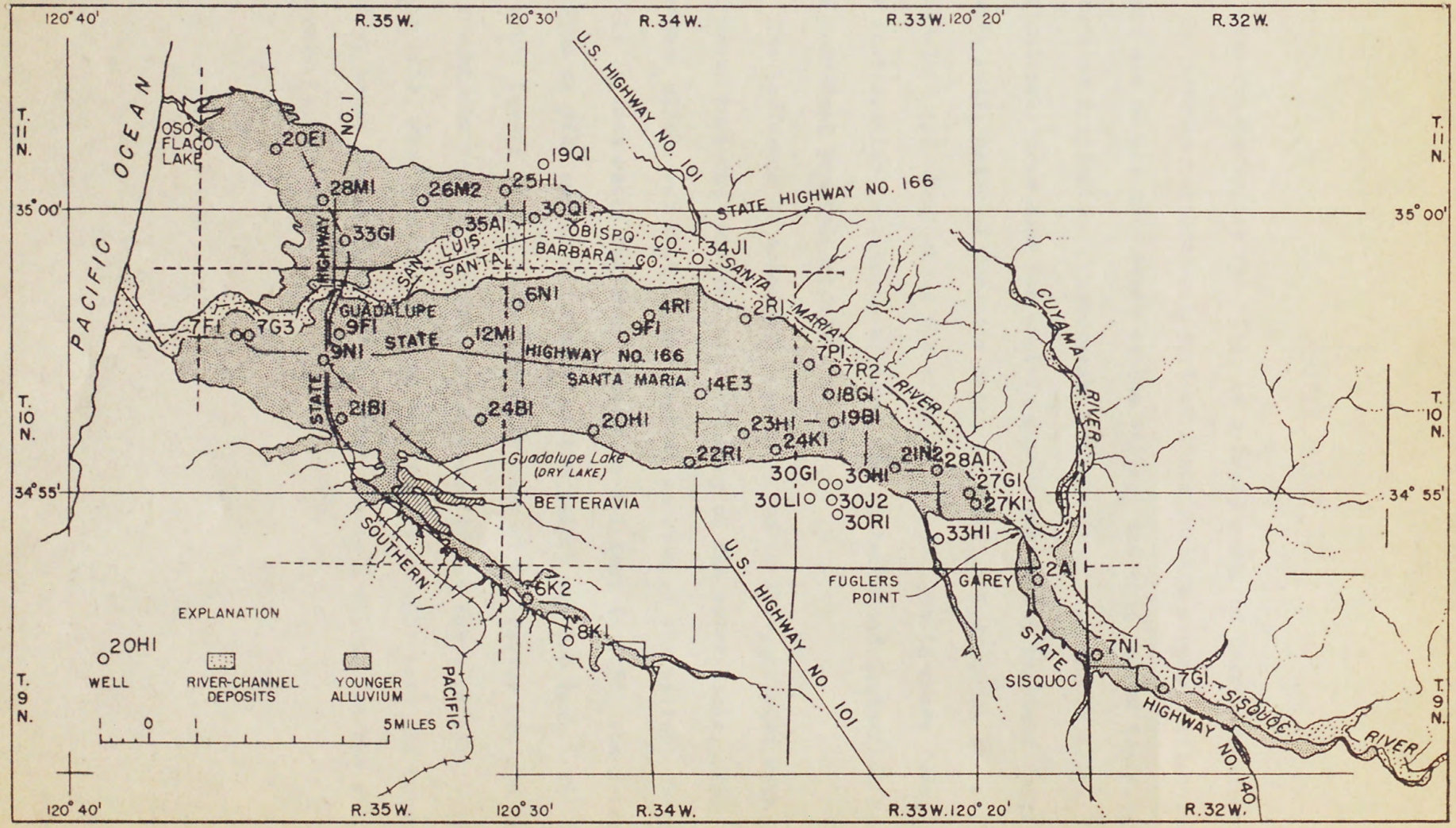
MAP OF SAN ANTONIO VALLEY SHOWING LOCATION OF OBSERVATION WELLS

Santa Maria Valley

The Santa Maria Valley area (pl. 148) is the largest agricultural district in Santa Barbara County. It consists of the broad alluvial plain adjacent to the Santa Maria River, the elevated terrace areas to the north and south of this plain, and the smaller alluvial plain (Sisquoc area) adjacent to the Sisquoc River.

In the confined-water area which underlies the western half of the Santa Maria plain, water levels recovered in 1954; the average year-end recovery was 1.8 feet. Average water levels in December 1954 in the area of confined water were approximately 23 feet below the levels of December 1942. The hydrograph of well 10/35-7F1 (pl. 142) is typical of the wells in the confined-water area. The water levels in the remainder of the plain (recharge area) showed a net decline of 3.2 feet for the period between December 1953 and December 1954. Water levels in the recharge area are approximately 33 feet lower than the levels of December 1942. The hydrographs of wells 9/33-2A1 and 10/34-14E3 (pl. 142) are typical of the wells in the recharge area. In the area of the Sisquoc plain and along the Santa Maria River, water level declines were slightly greater than for the recharge area in general. The average decline was 4.4 feet.

The chloride content of well waters at the western end of the Santa Maria Valley remained essentially the same as in previous years, averaging less than 100 parts per million. Water levels near the coast remained above sea level and, consequently, there was no immediate threat of sea-water encroachment.

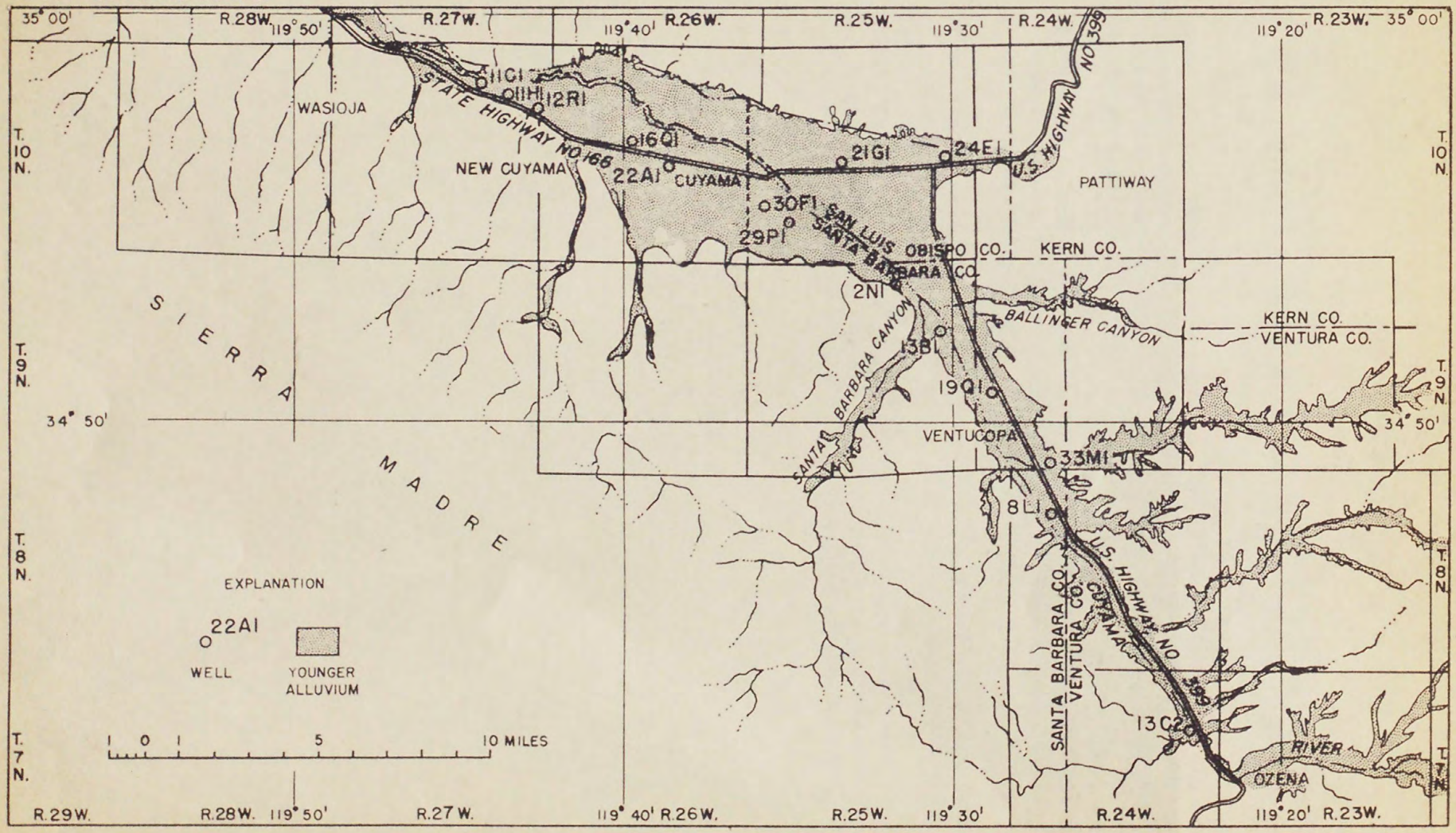


MAP OF SANTA MARIA VALLEY AREA SHOWING LOCATION OF OBSERVATION WELLS

Cuyama Valley

The Cuyama Valley (pl. 149) is a broad semiarid intermountain valley in the extreme northeastern part of Santa Barbara County. Prior to 1946 there was no electric power in the valley, and this tended to restrict intensive irrigation. Consequently, water levels in the principal agricultural area near the western end of the valley remained fairly static until heavy withdrawals began in 1946. A hydrograph for well 10/25-30F1 (pl. 142) shows the start of the decline in water level and its continuation in subsequent years due to increased irrigation demands and subnormal precipitation.

The influence of subnormal precipitation in 1954, coupled with increased pumping, resulted in a lowering of the water table. The greatest effect was felt in the central section of the valley, where water levels in some wells declined as much as 5.1 feet in 1954; the average decline at year end for this area of the valley was 5.0 feet The decline of water levels at the lower and upper ends of the valley was not so great as the middle portion, averaging 0.9 foot and 1.6 feet, respectively. Since 1946, when electrical power was finally brought into the Cuyama Valley, water levels in observation wells have declined, on the average, approximately 18 feet.



MAP OF CUYAMA VALLEY AND VICINITY SHOWING LOCATION OF OBSERVATION WELLS

REFERENCES

Troxell, H. C., and Wilson, H. D., Jr , 1952, Stream runoff and ground-water storage capacity, Santa Ynez River, Santa Barbara County Calif.: U. S. Geol. Survey duplicated report.

Upson, J. E. 1951, Geology and ground-water resources of the south-coast basins of Santa Barbara County, Calif., with a section on surface-water resources by H. G. Thomasson, Jr.: U, S. Geol. Survey Water-Supply Paper 1108.

---------- and Thomasson, H. G., Jr., 1951, Geology and water resources of the Santa Ynez River basin, Santa Barbara County, Calif.: U. S. Geol. Survey Water-Supply Paper 1107.

---------- and Worts, G. F., Jr., 1951, Ground water in the Cuyama Valley, Calif.: U. S. Geol Survey Water-Supply Paper 1110-B.

Worts, G. F., Jr , 1951, Geology and ground-water resources of the Santa Maria Valley area, Calif., with a section on surface-water resources by H. G. Thomasson, Jr.,: U. S. Geol. Survey Water-Supply Paper 1000.

RECORDS OF WATER LEVELS

The following records of water levels in observation wells in Santa Barbara County are arranged in numerical order within each of the ground-water basins. The well numbers indicate their locations according to the rectangular system of subdivision of public land.

For example, in the number 4/25-19F4, the part of the number preceding the bar indicates the township (T. 4 N.), the part between the bar and the hyphen shows the range (R. 25 W.), the digits between the hyphen and the letter indicate the section (sec. 19), and the letter indicates the 40-acre subdivision of the section as shown in the accompanying diagram.

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

19

Within each 40-acre tract the wells are numbered serially, as indicated by the final digit of the number. Thus, well 4/25-19F4 is the fourth well to be listed in the SE¼NW¼ sec. 19, T. 4 N., R. 25 W.

All water-level measurements in the following records are expressed in feet below land-surface datum, which is a fixed plane of reference for each well and approximates the average land surface at the well.

4/25-19F4. M. F. Lewis. Near Carpinteria. Drilled domestic and irrigation artesian well in older alluvium and Casitas formation, diameter 8 inches, depth 250 feet. Land-surface datum is about 106 feet above msl. Highest water level 77.10 below lsd, May 27, 1943; lowest 123.40 below lsd, Mar. 22, 1950. Records available: 1951-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	100.52	May 25	88.47	Sept. 29	102.02
Mar. 31	92.59	June 28	90.88	Nov. 29	101.52
Apr. 30	90.73	Aug. 26	98.05	Dec. 30	99.16

4/25-19J5. Lyman & Young. Drilled unused artesian well in alluvium, diameter 8 inches, depth 100 feet. Land-surface datum is about 55 feet above msl. Highest water level 39.41 below lsd, Apr. 23, 1942; lowest 92.95 below lsd, Sept. 25, 1951. Records available: 1941-54.

Jan. 25	69.13	May 25	56.36	Sept. 30	73.68
Feb. 25	65.54	June 28	c 63.79	Oct. 29	73.14
Mar. 31	61.96	July 29	c 67.99	Nov. 29	70.01
Apr. 30	58.60	Aug. 26	c 71.75		

c Nearby well being pumped.

4/25-20L4. Carpinteria County Water District. Drilled recharge water-table well in alluvium and Casitas formation, diameter 10 inches, depth 264 feet, cased to 254, perforations 62-254. Land-surface datum is about 111 feet above msl. Highest water level 106.73 below lsd, May 29, 1952; lowest 153.17 below lsd, Sept. 25, 1951. Records available: 1949-54. Jan. 25, 118.90; Mar. 31, 104.85, recharging; Sept. 30, 130.74; Oct. 29, 132.20.

4/25-21R1. Ben Moore. Drilled unused water-table well in Casitas formation, diameter 12 inches, depth 468 feet, cased to 434, perforations 82-90, 120-150, 170-176, 240, 289-304, 314-318, 341, 356-386, 412-416. Land-surface datum is about 127 feet above msl. Highest water level 64.47 below lsd, June 5, 1945; lowest 126.08 below lsd, Nov. 26, 1951. Records available: 1941-54.

Jan. 25	120.02	May 25	116.76	Sept. 30	118.76
Feb. 25	119.71	June 28	117.38	Oct. 29	119.65
Mar. 31	117.93	July 29	c 118.43	Nov. 29	119.89
Apr. 30	117.42	Aug. 26	119.26	Dec. 30	119.58

c Nearby well being pumped.

4/25 26A1. Moses Mesa Associates Co. Drilled unused water-table well in Casitas formation, diameter 10 inches, depth 480 feet, cased to 480, perforations 228-480. Land-surface datum is about 412 feet above msl. Highest water level 230.09 below lsd, Feb. 8, 1946; lowest 369.70 below lsd, Oct. 31, 1951. Records available: 1946-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	343.69	May 25	318.00	Sept. 30	356.35
Feb. 25	333.69	June 28	337.02	Nov. 29	354.85
Mar. 31	325.32	July 29	347.87	Dec. 30	341.40
Apr. 30	319.00				

4/25-26C2. Shepard Mesa Mutual Water Co. Drilled unused water-table well in Casitas formation, diameter 10 inches, depth 450 feet. Land-surface datum is about 432 feet above msl. Highest water level 226.10 above lsd, May 6, 1946; lowest 353.99 below lsd, Nov. 26, 1951. Records available: 1946-54.

Jan. 25	332.47	Apr. 30	307.67	Nov. 29	332.27
Mar. 31	316.22	May 25	306.45	Dec. 30	c 331.52

c Nearby well being pumped.

4/25-27Q2. A. F. Heimlich. Drilled unused artesian well in Casitas formation, diameter 10 inches, depth 198 feet. Land-surface datum is about 127 feet above msl. Highest water level 92.86 below lsd, Apr. 30, 1945; lowest 175.42 below lsd, Sept. 25, 1951. Records available 1941-54. Daily highest water level below land-surface datum from recorder graph.

Jan.	25	h	151.98	Aug.	21	145.91	Sept. 13	147.98
Feb.	25	h	151.07		22	146.03	14	148.38
Mar.	31	h	149.42		23	146.03	15	148.30
Apr.	30	h	146.70		24	145.73	16	148.10
May	25	h	143.20		25	145.58	17	148.10
June	28	h	142.74		26	145.53	18	148.10
July	29	h	142.74		27	145.58	19	148.28
Aug.	5	h	143.54		28	145.73	20	148.58
	6		143.45		29	145.94	21	148.61
	7		143.50		30	145.98	22	148.61
	8		143.48		31	145.98	23	148.61
	9		143.48	Sept.	1	146.08	24	148.60
	10		143.54		2	146.10	25	148.60
	11		144.19		3	146.78	26	148.68
	12		144.48		4	146.73	27	148.61
	13		144.75		5	146.81	28	148.66
	14		144.98		6	146.73	29	149.72
	15		145.11		7	146.68	30	148.87
	16		144.95		8	146.68	Oct. 1	h 148.81
	17		145.01		9	146.88	2	146.96
	18		145.30		10	147.08	3	148.83
	19		145.78		11	147.08	4	146.71
	20		145.93		12	147.16	5	148.72

h Tape measurement.

4/25-27Q2. A. F. Heinrich (Cont'd)

Date	Water level	Date	Water level	Date	Water level
Oct. 6	148.79	Nov. 10	150.15	Dec. 3	146.33
7	148.96	11	150.05	4	146.37
8	149.37	12	149.83	5	146.30
9	149.61	13	149.46	6	146.20
10	149.61	14	149.33	7	146.03
11	149.61	15	149.34	8	147.96
12	149.67	16	149.40	9	147.79
13	149.90	17	149.55	10	147.80
14	150.10	18	149.31	11	147.95
15	150.10	19	149.15	12	147.68
16	150.10	20	149.08	13	147.43
29	h 149.66	21	149.10	14	147.35
30	149.65	22	149.20	15	147.31
31	149.89	23	149.20	16	147.43
Nov. 1	149.89	24	146.97	17	147.40
2	150.18	25	148.84	18	147.20
3	150.23	26	148.82	19	147.05
4	150.26	27	148.77	20	146.92
5	150.32	28	148.48	21	146.80
6	150.01	29	148.46	22	146.72
7	149.96	30	148.65	23	146.60
8	149.91	Dec. 1	148.80	30	h 146.45
9	150.15	2	148.55		

h Tape measurement.

4/25-27R2. W. H. Yule. Drilled irrigation artesian well in Casitas formation, diameter 12 to 10 inches, depth 421 feet, cased to 421, perforations 295-310, 350-378, 392-420. Land-surface datum is about 132 feet above msl. Highest water level 94.96 below lsd, Apr. 30, 1945; lowest 182.23 below lsd, Sept. 25, 1951. Records available: 1941-54.

Jan. 25	171.93	Apr. 30	159.94	Nov. 29	171.45
Feb. 25	166.50	May 25	158.20	Dec. 30	166.70
Mar. 31	162.79	Oct. 29	177.60		

4/25-28J1. W. C. and C. A. Catlin. Drilled domestic and irrigation water-table well in alluvium, diameter 12 inches, depth 175 feet, cased to 175, perforations 59-175. Land-surface datum is about 89 feet above msl. Highest water level 23.0 below lsd, June -, 1919; lowest 124.64 below lsd, Nov. 23, 1953. Records available: 1919, 1930, 1937-38, 1940-54.

Jan. 25	118.94	Apr. 30	108.69	Nov. 29	b 129.38
Feb. 25	115.05	May 25	108.01	Dec. 30	114.17
Mar. 31	112.05				

b Pumped recently.

4/25-28M1. Mrs. A. Baylor. Drilled unused artesian well in alluvium, diameter 2 inches, depth 152 feet (present depth 96, casing collapsed). Land-surface datum is about 57 feet above msl. Highest water level 19.64 below lsd, Apr. 30, 1945; lowest Dry, Aug. 30 through Sept. 25, 1951. Records available: 1941-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	79.81	May 25	70.03	Sept. 30	87.02
Feb. 25	76.17	June 28	84.26	Oct. 29	89.28
Mar. 31	73.35	July 29	83.46	Nov. 29	81.19
Apr. 30	70.53	Aug. 26	89.00	Dec. 30	75.68

4/25-29D1. H. Sturmer. Drilled domestic and irrigation artesian well in alluvium, diameter 12 inches, depth 147 feet. Land-surface datum is about 17 feet above msl. Highest water level 1.48 below lsd, Apr. 23, 1942; lowest 57.28 below lsd, Sept. 25, 1951. Records available: 1928-29, 1938, 1941-54.

Jan. 25	31.51	Apr. 30	21.06	Nov. 29	38.79
Feb. 25	29.50	June 28	28.70	Dec. 30	29.14
Mar. 31	24.43	Oct. 29	42.07		

4/25-29L1. A. P. Salzgeber. Drilled unused artesian well in alluvium, diameter 2 inches, depth 110 feet. Land-surface datum is about 18 feet above msl. Highest water level 12.26 below lsd, May 25, 1954; lowest 51.24 below lsd, Sept. 25, 1951. Records available: 1950-54.

Jan. 25	22.15	May 25	12.26	Sept. 30	31.76
Feb. 25	19.23	June 28	24.75	Oct. 29	29.86
Mar. 31	16.35	July 29	28.37	Nov. 29	24.32
Apr. 30	14.00	Aug. 26	33.19	Dec. 30	20.54

4/25-29R1. Carpinteria Union High School. Drilled unused artesian well in alluvium, diameter 10 inches, depth 176 feet. Land-surface datum is about 32 feet above msl. Highest water level 8.67 below lsd, Apr. 23, 1942; lowest 66.33 below lsd, Sept. 25, 1951. Records available: 1941-54.

Jan. 25	48.85	May 25		42.64	Sept. 30	54.93
Feb. 25	45.50	June 28	c	58.37	Oct. 29	65.81
Mar. 31	43.51	July 29	c	61.94	Nov. 29	51.22
Apr. 30	42.78	Aug. 26	c	64.06	Dec. 30	46.91

c Nearby well being pumped.

4/25-30D1. Sandyland Beach Club. Drilled domestic artesian well in alluvium, diameter 10 inches, depth 210 feet. Land-surface datum is about 7 feet above msl. Highest water level Flowing, May 6, 1938; lowest 48.73 below lsd, Nov. 26, 1951. Records available: 1938, 1941-54.

Jan. 25	20.25	May 25	5.81	Oct. 29	25.20
Feb. 25	12.44	June 28	18.22	Nov. 29	22.78
Mar. 31	10.07	Aug. 26	19.88	Dec. 30	19.95
Apr. 30	8.12	Sept. 30	21.14		

4/25-30D2. California State Highway Department. Drilled unused water-table well in alluvium, diameter 8 inches, depth 93 feet. Land-surface datum is about 18 feet above msl. Highest water level 11.98 below lsd, May 25, 1945; lowest 41.39 below lsd, Sept. 25, 1951. Records available: 1949-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	23.31	May 25	11.98	Oct. 29	26.30
Feb. 25	19.98	June 28	20.83	Nov. 29	21.89
Mar. 31	17.32	July 29	25.89	Dec. 30	20.22
Apr. 30	14.61	Sept. 30	28.25		

4/25-34F2. H. R. Hirsch (formerly T. H. Canfield). Drilled gravel-packed unused water-table well in Santa Barbara formation, diameter 12 inches depth 563 feet, cased to 563, perforations 83-563. Land-surface datum is 154.1 feet above msl. Highest water level 125.50 below lsd, June 2, 1949; lowest 141.20 below lsd, Dec. 30, 1954. Records available: 1949-54.

Jan. 25	139.22	May 25	139.38	Sept. 30	140.45
Feb. 25	136.41	June 28	139.88	Oct. 29	140.70
Mar. 31	138.29	July 29	140.02	Nov. 29	140.74
Apr. 30	139.52	Aug. 26	140.22	Dec. 30	141.20

4/25-35B1. E. R. Dickover. Drilled domestic water-table well in Casitas formation, diameter 12 inches, depth 140 feet. Land-surface datum is about 193 feet above msl. Highest water level 19.16 below lsd, Mar. 8, 1945; lowest 134.18 below lsd, Sept. 25, 1951. Records available: 1941-54.

Jan. 25	108.47	May 25	76.98	Oct. 29	c 141.00
Feb. 25	101.37	June 28	bc 87.35	Nov. 29	114.00
Mar. 31	94.81	July 29	bc 102.10	Dec. 30	111.68
Apr. 30	81.54	Sept. 30	bc 118.87		

b Pumped recently.
c Nearby well being pumped.

4/26-23A2. Frank Wymond, Drilled domestic and irrigation artesian well in Casitas formation, diameter 10 inches, depth 330 feet. Land-surface datum is about 63 feet above msl. Highest water level 45.44 below lsd, Apr. 25, 1950; lowest 85.00 below lsd, Apr. 23, 1951. Records available: 1941, 1947-54.

Jan. 25	51.09	May 25	50.39	Sept. 30	63.69
Feb. 25	49.98	June 28	54.36	Oct. 29	61.85
Mar. 31	50.08	July 29	67.56	Nov. 29	51.46
Apr. 30	49.83	Aug. 26	67.83	Dec. 30	50.10

4/27-6N1. John McCaughy. Drilled domestic and irrigation water-table well in Santa Barbara formation, diameter 10 inches, depth 100 feet, perforations 47-100. Land-surface datum is about 231 feet above msl. Highest water level 83.76 below lsd, May 22, 1942; lowest 116.10 below lsd, July 29, 1954. Records available: 1941-49, 1952-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	108.54	Apr. 30	108.75	June 26	108.88
Feb. 25	108.61	May 25	110.82	July 29	116.10
Mar. 31	106.66				

4/27-21F1. City of Santa Barbara. Victoria and Rancheria Streets. Drilled unused artesian well in older alluvium and Santa Barbara formation, diameter 16 inches, depth 454 feet, perforations 145-350. Land-surface datum is about 68 feet above msl. Highest water level 37.04 below lsd, Feb. 2, 1948; lowest 99.56 below lsd, Oct. 18 and 19, 1951. Records available: 1948-54. Highest daily water level in feet below land-surface datum from recorder graph.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	66.13	63.05	61.21	-	58.35	57.52	62.96	68.94	-	-	-	-
2	66.05	63.00	61.17	-	58.37	57.51	62.79	69.20	-	h70.37	-	-
3	65.96	62.90	61.18	59.68	58.26	57.54	62.60	69.44	h69.74	-	-	-
4	65.83	62.87	61.16	59.63	58.31	57.56	62.44	69.64	-	-	-	h58.11
5	65.61	62.83	61.10	59.61	58.33	57.65	62.26	-	-	-	-	-
6	65.56	62.80	61.03	59.61	58.29	57.68	61.98	-	-	-	h69.05	-
7	65.45	62.74	60.96	59.53	58.27	57.70	61.84	-	-	-	-	-
8	65.37	62.65	60.86	59.48	58.27	-	61.90	-	-	-	-	-
9	65.34	62.65	60.73	59.38	58.26	-	62.20	-	-	h69.75	-	-
10	65.17	62.67	60.68	59.39	58.23	-	62.63	-	h68.60	-	-	-
11	64.95	62.62	60.62	59.37	58.14	-	63.10	-	-	-	-	-
12	64.84	62.47	60.63	59.26	58.09	-	63.41	-	-	-	-	-
13	64.87	62.35	60.58	59.26	58.06	59.52	63.82	-	-	-	h68.54	-
14	64.86	62.38	60.42	59.26	58.06	59.92	64.00	-	-	-	-	-
15	64.80	62.40	60.38	59.28	58.02	60.34	64.15	-	-	-	-	-
16	64.63	62.31	60.40	59.29	57.95	60.78	64.32	-	-	h69.46	-	-
17	64.48	62.26	60.60	59.13	57.92	61.14	64.64	-	-	-	-	-
18	64.20	62.22	60.75	59.08	57.87	61.60	64.98	-	-	-	-	h61.07
19	64.03	62.12	60.60	59.03	57.86	62.98	65.32	-	-	-	-	-
20	64.14	62.01	60.59	58.96	57.84	62.36	65.60	-	h67.70	-	h66.49	-
21	64.19	61.91	60.42	58.87	57.81	62.76	65.94	-	-	-	-	-
22	64.05	61.87	60.32	58.83	57.81	63.18	66.18	-	-	-	-	-
23	63.90	61.73	-	58.80	57.78	63.48	66.55	-	-	h68.67	-	h60.39
24	63.65	61.58	-	58.78	57.72	63.84	66.80	-	-	-	-	-
25	63.63	61.56	-	58.74	57.67	64.04	67.06	-	h70.36	-	-	-
26	63.68	61.50	-	58.67	57.68	63.96	67.18	-	-	-	-	-
27	63.50	61.48	-	58.56	57.66	63.80	67.45	-	-	-	h64.75	-
28	63.38	61.27	-	58.48	57.61	63.58	67.66	-	-	-	-	-
29	63.31	-	-	58.45	57.59	63.39	67.94	-	-	-	-	-
30	63.23	-	-	58.33	57.62	63.16	68.28	-	-	h68.77	-	-
31	63.11	-	-	-	57.58	-	68.60	-	-	-	-	h59.67

h Tape measurement.

4/28-2N2. County of Santa Barbara. Tuckers Grove. Drilled unused water table well in Santa Barbara formation, diameter 6 inches, depth 100 feet. Land-surface datum is 177.65 feet above msl. Highest water level 12.94 below lsd, Apr. 30, 1954; lowest 61.34 below lsd, Nov. 26, 1951. Records available: 1943-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	43.40	May 25	19.10	Sept. 30	13.79
Feb. 25	36.33	June 28	16.24	Oct. 29	13.69
Mar. 31	23.74	July 29	18.70	Nov. 29	13.99
Apr. 30	12.94	Aug. 26	17.63	Dec. 30	14.27

4/28-9E2. Peter Cavaletto. Near Goleta. Drilled unused water-table well in alluvium, diameter 8 inches, depth 75 feet. Land-surface datum is 116.73 feet above msl. Highest water level 8.57 below lsd, Apr. 12, 1941; lowest 45.17 below lsd, Oct. 22, 1948. Records available: 1941-54.

Jan. 25	12.81	May 25	12.14	Sept. 30	c 22.99
Feb. 25	12.44	June 28	c 26.83	Oct. 29	16.03
Mar. 31	12.21	July 29	c 21.49	Nov. 29	c 14.81
Apr. 30	12.17	Aug. 26	16.35	Dec. 30	12.96

c Nearby well being pumped.

4/28-3M3. L. W. Fowler. Cathedral Oaks Road and Patterson Avenue. Drilled unused water-table well in alluvium, diameter 8 inches, depth 171 feet. Land-surface datum is 118.40 feet above msl. Highest water level 113.01 below lsd, Dec. 26, 1947, lowest 145.24 below lsd, Sept. 30, 1949. Records available: 1947-54.

Jan. 25	122.42	Apr. 30	121.06	June 28	121.82
Mar. 31	121.26	May 25	120.42	Aug. 26	126.87

4/28-3Q2. A. J. Haverland. Old San Marcos Pass Road and Cathedral Oaks Road. Drilled unused artesian well in Santa Barbara formation, diameter 12 inches, depth 360 feet, cased to 360, perforations 126-360. Land-surface datum is 120.57 feet above msl. Highest water level 84.69 below lsd, Jan. 27 1948, lowest 154.64 below lsd, Sept. 25, 1951. Records available: 1941, 1943-54.

Jan. 25	142.41	May 25	139.13	Sept. 30	c 148.18
Feb. 25	141.40	June 28	c 149.07	Oct. 29	c 147.93
Mar. 31	140.99	July 29	c 150.18	Nov. 29	142.58
Apr. 30	139.64	Aug. 26	c 148.75	Dec. 30	141.00

c Nearby well being pumped.

4/28-4C2. R. S. Rowe. Drilled unused artesian well in Santa Barbara formation, diameter 12 inches, depth 325 feet, perforations 243-258, 290-320. Land-surface datum is 88.45 feet above msl. Highest water level 61.24 below lsd, Apr. 30, 1945; lowest 117.92 below lsd, June 6, 1950. Records available: 1941-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	112.82	May 25	105.97	Sept. 30	116.70
Feb. 25	110.75	June 28	112.61	Oct. 29	114.43
Mar. 31	108.99	July 29	c 117.28	Nov. 29	113.34
Apr. 30	107.15	Aug. 26	c 114.60	Dec. 30	110.92

c Nearby well being pumped.

4/28-5R4. F. J. Ewing. Fairview Road and Stow Canyon Road. Drilled irrigation artesian well in Santa Barbara formation, diameter 12 inches, depth 154 feet. Land-surface datum is 53.95 feet above msl. Highest water level 40.00 below lsd, June -, 1937; lowest 78.70 below lsd, Sept. 30, 1954. Records available: 1937-38, 1941, 1943-54.

Jan. 25	76.60	May 25	75.25	Oct. 29	77.12
Feb. 25	76.14	Aug. 26	77.90	Nov. 29	77.09
Mar. 31	75.67	Sept. 30	78.70	Dec. 30	76.60
Apr. 30	b 75.51				

b Pumped recently.

4/28-9A3. L. M. Cavaletto. Southern Pacific Railroad and Patterson Avenue. Drilled unused water-table well in Santa Barbara formation, diameter 12 inches, depth 125 feet. Land-surface datum is 84.10 feet above msl. Highest water level 38.60 below lsd, Mar. -, 1943; lowest 71.51 below lsd, Sept. 30, 1954. Records available: 1941-54.

Jan. 25	62.97	June 28	61.91	Oct. 29	60.03
Mar. 31	62.07	Aug. 26	67.74	Nov. 29	58.53
Apr. 30	59.82	Sept. 30	71.51	Dec. 30	58.70
May 25	59.07				

4/28-9E1. A. T. Spaulding. Fairview Road and Encina Road. Drilled domestic artesian well in Santa Barbara formation, diameter 12 inches, depth 310 feet. Land-surface datum is 43.58 feet above msl. Highest water level 27.64 below lsd, June 7, 1941; lowest 78.66 below lsd, Oct. 29, 1954. Records available: 1941, 1943-54.

Jan. 25	74.90	Apr. 30	73.37	Nov. 29	76.64
Feb. 25	b 74.35	Oct. 29	78.66	Dec. 30	75.95
Mar. 31	74.08				

b Pumped recently.

4/28-10A1. John S. Greene. Turnpike Road and Loma Abaja Creek. Drilled unused water-table well in Santa Barbara formation, diameter 8 inches, depth 154 feet. Land-surface datum is 121.59 feet above msl. Highest water level 93.30 below lsd, May 2, 1944; lowest 142.55 below lsd, June 25, 1953. Records available: 1941-54.

Jan. 25	136.05	May 25	134.07	Sept. 30	110.25
Feb. 25	138.90	June 28	c 145.29	Oct. 29	104.35
Mar. 31	136.60	July 29	c 129.25	Nov. 29	102.72
Apr. 30	134.78	Aug. 26	c 151.20	Dec. 30	102.32

c Nearby well being pumped.

4/28-10F1. J. S. Edwards. Patterson Avenue and Maria Ygnacio Creek. Drilled domestic and irrigation artesian well in Santa Barbara formation, diameter 12 inches, depth 459 feet, cased to 459, perforations 72-198, 312-459. Land-surface datum is 79.90 feet above msl. Highest water level 56.44 below lsd, Apr. 28, 1943; lowest 98.55 below lsd, Oct. 31, 1951. Records available: 1932-33, 1937-38, 1941-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	85.38	May 25	83.50	Sept. 30	89.04
Feb. 25	84.70	June 28	87.31	Oct. 29	87.22
Mar. 31	84.19	July 29	87.26	Nov. 29	85.41
Apr. 30	83.58	Aug. 26	89.30	Dec. 30	83.75

4/28-10K2. W. G. Troup. Southern Pacific Railroad and San Marcos Pass Road. Drilled domestic and irrigation artesian well in alluvium, diameter 10 inches, depth 215 feet. Land-surface datum is 85.47 feet above msl. Highest water level 82.90 below lsd, Apr. 24, 1942; lowest 142.11 below lsd, June 28, 1954. Records available: 1941-54.

Jan. 25	131.63	May 25	128.48	Sept. 30	130.66
Feb. 25	130.09	June 28	142.11	Oct. 29	132.55
Mar. 31	129.42	July 29	141.59	Nov. 29	131.60
Apr. 30	128.78	Aug. 26	134.04	Dec. 30	130.06

4/28-11K4. Giovanni Cavalli. Drilled irrigation artesian well in Santa Barbara formation, diameter 12 inches, depth 297 feet. Land-surface datum is about 67 feet above msl. Highest water level 67.72 below lsd, Mar. 7, 1947; lowest 119.95 below lsd, Aug. 26, 1954. Records available: 1947-54.

Jan. 26	110.45	May 25	107.04	Sept. 30	119.10
Feb. 25	109.41	June 28	110.58	Oct. 29	111.96
Mar. 31	108.99	July 29	110.25	Nov. 29	110.99
Apr. 30	107.44	Aug. 26	119.95	Dec. 30	108.46

4/28-16F2. John Begg. U. S. Highway 101 and Coleta Beach Road. Drilled unused artesian well in Santa Barbara formation, diameter 6 inches, depth 148 feet. Land-surface datum is about 22 feet above msl. Highest water level 26.26 below lsd, June 3, 1944; lowest 98.85 below lsd, Apr. 23, 1951. Records available: 1941, 1943-54.

Jan. 25	66.25	May 25	61.39	Sept. 30	70.26
Feb. 25	62.08	June 28	68.89	Oct. 29	66.90
Mar. 31	61.85	July 29	75.27	Nov. 29	65.61
Apr. 30	61.95	Aug. 26	70.87	Dec. 30	61.54

4/28-16R1. Pacific Lighting Corporation. Drilled domestic and industrial water-table well in alluvium and Santa Barbara formation, diameter 10 inches, depth 140 feet, perforations 37-47, 67-97, 107-138. Land-surface datum is about 24 feet above msl. Highest water level 7.77 below lsd, Apr. 30, 1945; lowest Dry, June 25, 1953. Records available: 1941, 1945-54.

Jan. 25	38.84	June 9	38.34	Sept. 30	30.60
Mar. 31	37.95	28	33.42	Oct. 29	30.95
Apr. 30	34.48	July 29	31.64	Nov. 29	30.49
May 25	34.64	Aug. 26	31.96	Dec. 30	30.13

4/28-17H3. H.Lo Little. Mathews Avenue and Fairview Road. Drilled domestic water-table well in alluvium, diameter 12 inches, depth 12 feet. Land-surface datum is about 11 feet above msl. Highest water level 1.49 below lsd, Mar. 1, 1944; lowest Dry, Sept 25 to Dec. 24, 1951. Records available: 1941-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 25	8.25	May 25	5.94	Sept. 30	6.55
Feb. 25	7.00	June 28	6.60	Oct. 29	6.40
Mar. 31	6.15	July 29	7.12	Nov. 29	6.56
Apr. 30	5.62	Aug. 26	7.34	Dec. 30	5.26

4/28-17H11. Mrs. L. Cakley and Mrs. M. Bonetti. Nectarine Avenue and San Jose Creek. Drilled domestic and irrigation artesian well in Santa Barbara formation, diameter 6 inches, depth 119 feet. Land-surface datum is about 10 feet above msl. Highest water level 9.97 below lsd, Apr. 24, 1942; lowest 44.67 below lsd, Sept. 24, 1951. Records available: 1941-54.

Jan. 25	40.70	May 25	36.82	Sept. 30	42.31
Feb. 25	37.99	June 28	39.43	Oct. 29	39.64
Mar. 31	37.94	July 29	41.84	Nov. 29	38.90
Apr. 30	37.20	Aug. 26	42.55	Dec. 30	36.92

4/28-18G2. T. B. Bishop Co. Drilled unused artesian well in Santa Barbara formation, diameter 16 inches, depth 395 feet, cased to 395, perforations 123-139, 159-179, 199-255, 275-395. Land-surface datum is about 7 feet above msl. Highest water level 18.44 below lsd, Dec. 30, 1954; lowest 45.99 below lsd, Aug. 2, 1949. Records available: 1941-54.

Feb. 25	21.82	June 28	21.58	Oct. 26	20.85
Mar. 31	21.43	July 29	23.26	Nov. 29	19.60
Apr. 30	20.49	Aug. 26	22.88	Dec. 30	18.44
May 25	20.31	Sept. 30	22.49		

4/29-13G3. T. B. Bishop Co. Hollister Avenue and Storke Road. Drilled irrigation water-table well in Santa Barbara formation, diameter 12 inches, depth 169 feet, cased to 169, perforations 164-169. Land-surface datum is about 41 feet above msl. Highest water level 65.90 below lsd, May 20, 1953; lowest 72.59 below lsd, Nov. 26, 1951. Records available: 1951-54.

Jan. 25	65.04	May 25	62.48	Sept. 30	60.90
Feb. 25	64.46	June 28	62.12	Oct. 29	61.31
Mar. 31	63.50	July 29	61.94	Dec. 30	60.99
Apr. 30	62.86	Aug. 26	61.49		

4/29-14A3. Frank Baker. Glen Annie Road and Southern Pacific Railroad. Drilled domestic and irrigation water-table well in Santa Barbara formation, diameter 12 inches, depth 126 feet. Land-surface datum is about 51 feet above msl. Highest water level 71.40 below lsd, Apr. 30, 1945; lowest 87.46 below lsd, July 30, 1951. Records available: 1941-54.

Jan. 25	78.87	May 25	77.52	Sept. 30	81.22
Feb. 25	78.78	June 28	77.30	Oct. 29	81.18
Mar. 31	78.26	July 29	76.80	Nov. 29	80.32
Apr. 30	77.76	Aug. 26	80.85	Dec. 30	74.70

6/30-6A1. Sam Torrence. Near Santa Ynez, Telephone Road and Baseline Avenue. Drilled irrigation water-table well in terrace deposits, diameter 16 inches, depth 262 feet, perforations 42-260. Land-surface datum is about 669 feet above msl. Highest water level 42.02 below lsd, Apr. 8, 1943; lowest 100.92 below lsd, June 30, 1953. Records available: 1942-1954.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	76.93	Sept. 30	98.90	Nov. 29	87.05
Feb. 23	75.50	Oct. 19	91.79	Dec. 29	87.20
Mar. 29	75.33				

6/30-7K1 Mrs. W. Anderson. Santa Ynez. Drilled public supply water-table well in terrace deposits, diameter 10 inches, depth 70 feet. Land-surface datum is about 614 feet above msl. Highest water level 38.22 below lsd, Mar. 3, 1944; lowest Dry, Dec. 29, 1953. Records available: 1941-54. Mar. 29, 48.29; Apr. 28, measurement discontinued.

6/30-9N1. San Lucas Ranch. Near Santa Ynez. Drilled stock water-table well in Paso Robles (?) formation, diameter 8 inches, depth 160 feet. Land-surface datum is about 653 feet above msl. Highest water level 30.71 below lsd, Sept. 1, 1944; lowest 39.71 below lsd, Mar. 26, 1954. Records available: 1941-54.

Jan. 26	38.79	May 26	39.71	Sept. 30	38.80
Feb. 23	38.70	June 29	38.82	Oct. 18	39.61
Mar. 29	38.58	July 27	38.77	Dec. 29	38.92
Apr. 28	38.63				

6/30-21B2. Rancho Juan y Lolita. Near Santa Ynez. Drilled irrigation water-table well in river-channel deposits, diameter 14 inches, reported depth 70 feet. Land-surface datum is about 495 feet above msl. Highest water level 12.35 below lsd, Apr. 28, 1954; lowest 19.98 below lsd, Sept. 29, 1953. Records available: 1952-54.

Jan. 26	15.92	Apr. 28	12.35	Nov. 29	18.79
Feb. 23	13.47	May 26	14.18	Dec. 29	18.69
Mar. 29	13.79	Oct. 18	19.12		

6/30-29E1. Rancho Juan y Lolita. Near Santa Ynez. Drilled unused water-table well in alluvium, diameter 10 inches, depth 52 feet. Land-surface datum is about 461 feet above msl. Highest water level 7.90 below lsd, Mar. 10, 1941; lowest 24.00 below lsd, May 20 and 21, 1951. Records available: 1933-54.

Daily highest water level from recorder graph
below land-surface datum

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	22.38	22.52	15.93	13.54	--	--	15.55	19.19	20.79	21.42	22.04	22.61
2	22.37	22.51	15.77	13.59	--	12.20	15.69	19.34	20.66	21.44	22.06	22.64
3	22.39	22.50	15.73	13.63	--	12.23	15.85	19.48	20.92	21.47	22.08	22.64
4	22.40	22.48	15.24	13.68	--	12.33	16.00	19.60	20.95	21.47	22.10	22.70
5	22.40	22.46	15.06	13.73	--	12.44	16.21	19.74	20.96	21.48	22.13	22.70
6	22.42	22.37	14.89	13.80	--	12.53	16.39	19.85	20.99	21.52	22.15	22.70
7	22.43	22.31	14.76	13.83	--	12.62	16.54	19.95	21.01	21.54	22.17	22.73
8	22.44	22.21	14.58	13.90	--	12.70	16.67	20.05	21.03	21.56	22.20	22.73
9	22.44	22.10	14.45	13.96	--	12.79	16.80	20.15	21.05	21.58	22.22	22.75
10	22.44	21.96	14.33	14.00	--	12.84	16.94	20.25	21.07	21.60	22.24	22.79
11	22.44	21.77	14.22	14.06	--	12.88	17.08	20.35	21.10	21.62	22.26	22.78
12	22.44	21.55	14.14	14.10	--	12.97	17.08	20.45	21.11	21.64	22.29	22.78
13	22.47	21.30	14.07	14.15	--	13.10	17.22	20.59	21.12	21.66	22.30	22.79
14	22.47	21.02	13.97	14.21	--	13.20	16.47	20.64	21.14	21.69	22.32	22.80
15	22.49	20.73	13.90	14.26	h	12.81	13.32	16.47	20.73	21.15	21.71	22.33	22.81
16	22.51	--	13.80	14.34	--	13.44	16.73	20.81	21.16	21.73	22.35	22.84
17	22.51	--	13.73	14.39	--	13.57	16.99	20.89	21.19	21.75	22.38	22.86
18	22.51	--	13.65	14.44	--	13.70	17.25	20.97	21.22	21.77	22.40	22.91
19	22.50	--	13.57	14.48	--	13.83	17.48	21.05	21.22	21.80	22.43	22.90
20	22.53	18.98	13.49	14.56	--	13.95	17.69	20.40	21.23	21.81	22.45	22.91
21	22.56	18.60	13.41	14.63	--	14.10	17.89	19.60	21.24	21.83	22.45	22.93
22	22.56	18.21	13.35	14.70	--	14.25	18.06	19.61	21.26	21.85	22.45	22.95
23	22.56	17.81	13.32	14.77	--	14.40	18.19	19.75	21.28	21.87	22.48	22.96
24	22.55	17.43	13.32	--	--	14.55	18.25	19.90	21.30	21.87	22.49	23.00
25	22.55	17.10	13.33	--	--	14.70	18.37	20.02	21.35	21.90	22.51	23.00
26	22.58	16.80	13.38	--	--	14.83	18.49	20.17	21.35	21.93	22.53	23.00
27	22.59	16.52	13.37	--	--	14.97	18.56	20.30	21.36	21.95	22.56	23.01
28	22.58	16.21	13.37	--	--	15.12	18.63	20.44	21.37	21.97	22.56	23.04
29	22.59	--	13.39	--	--	15.26	18.76	20.53	21.38	21.99	22.58	23.05
30	22.55	--	13.43	--	--	15.40	18.92	20.62	21.40	22.01	22.58	23.05
31	22.54	--	13.51	--	--	--	19.03	20.70	--	22.03	--	23.05

h Tape measurement.

6/31-2K1. San de la Cuesta. Near Ballard. Drilled domestic and irrigation water-table well in alluvium, diameter 10 inches, depth 75 feet. Land-surface datum is about 627 feet above msl. Highest water level 23.02 below lsd, Jan. 9, 1942; lowest 49.60 below lsd, Sept. 21, 1951. Records available: 1942, 1947-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	38.17	Aug. 30	b 50.10	Nov. 29	39.30
Feb. 23	37.59	Sept. 30	40.60	Dec. 29	b 42.30
Mar. 29	36.50				

b Pumped recently.

6/31-13D1. Mrs. H. E. Parker. Near Santa Ynez. Refu to Pass Road and State Highway 150. Drilled domestic water-table well in Pase Rocles formation, diameter 10 inches, depth 170 feet. Land-surface datum is about 608 feet above msl. Highest water level 102.58 below lsd, Mar. 9, 1942; lowest 120.64 below lsd, Dec. 30, 1949. Records available: 1941-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	112.82	May 26	113.23	Sept. 30	114.50
Feb. 23	112.69	June 29	114.25	Oct. 19	114.70
Mar. 29	112.58	July 27	115.67	Nov. 29	114.80
Apr. 28	112.82	Aug. 30	114.47	Dec. 29	114.70

6/31-16N2. H. G. Peterson. Near Solvang. Drilled irrigation water-table well in river-channel deposits, diameter 16 inches, depth 47 feet. Land-surface datum is about 368 feet above msl. Highest water level 5.93 below lsd, May 1, 1941; lowest 23.01 below lsd, Oct. 30, 1951. Records available: 1941-42, 1949-54.

Jan. 26	10.33	Apr. 28	10.27	Nov. 5	21.52
Feb. 23	10.31	May 26	9.98	Nov. 29	19.00
Mar. 9	10.20	Aug. 30	20.84	Dec. 29	14.89
Mar. 29	10.25				

6/31-17F1. John R. Orton. Near Buellton. Dug domestic water-table well in alluvium, diameter 12 inches, depth 43 feet. Land-surface datum is 362.90 feet above msl. Highest water level 14.60 below lsd, Apr. 9, 1941; lowest 29.68 below lsd, July 27, 1951. Records available: 1931-54.

Jan. 26		23.64	May 26	a	24.85	Sept. 30	26.86
Feb. 23		22.25	June 29		25.88	Oct. 19	a 26.73
Mar. 29		21.58	July 27	a	27.65	Nov. 29	26.68
Apr. 28	a	22.00	Aug. 30	a	25.92	Dec. 29	27.65

6/31-21H2. Petan Dairy Ranch. Near Solvang. Santa Ynez River and Alisal Road. Drilled unused water-table well in alluvium, diameter 8 inches, depth 13 feet. Land-surface datum is about 407 feet above msl. Highest water level 0.70 below lsd, Mar. 7, 1941; lowest 13.46 below lsd, Sept. 30, 1954. Records available: 1931-54.

Jan. 26		12.25	May 26	c	12.31	Sept. 30	13.46
Feb. 23		12.29	June 29	c	12.82	Oct. 18	13.21
Mar. 29	c	12.19	July 27	c	13.60	Nov. 29	13.43
Apr. 28	c	12.30	Aug. 30	c	13.97	Dec. 29	13.28

c Nearby well being pumped.

6/32-6K1. Manuel P. Dominnos (formerly Mrs. Minnie Barker). Near Buellton. Drilled domestic and stock water-table well in alluvium, diameter 12 inches, depth 74 feet. Land-surface datum is about 390 feet above msl. Highest water level 10.50 below lsd, July 9, 1932; lowest 22.90 below lsd, Oct. 29, 1953. Records available: 1932-34, 1941-54.

Jan. 26		19.55	June 29	a	23.20	Oct. 21	a 31.20
Apr. 28		22.82	July 27		19.80	Dec. 29	21.66
May 26	a	25.52	Aug. 30		20.29		

a Pumping.

6/32-9A1. Owen E. Hollister. Near Buellton. Drilled domestic water-table well in alluvium, diameter 8 inches, depth 58 feet. Land-surface datum is 309.33 feet above msl. Highest water level 26.20 below lsd, Jan. 21, 1942; lowest 37.69 below lsd, Aug. 6, 1942. Records available: 1932-54.

Date	Water level	Date	Water level	Date	Water level
June 29	b 36.06	Sept. 27	35.10	Nov. 29	34.47
July 27	36.70	Nov. 12	34.67	Dec. 12	34.48

b Pumped recently.

6/32-11A1. Thomas O'Neill (formerly William Hunt). Near Buellton. Drilled unused water-table well in Paso Robles (?) formation, diameter 8 inches, depth 125 feet. Land-surface datum is 341.88 feet above msl. Highest water level 39.24 below lsd, Apr. 25, 1952; lowest 50.86 below lsd, Sept. 29, 1953. Records available: 1950-54.

Jan. 26	44.72	Apr. 28	44.33	July 27	48.20
Feb. 23	44.31	May 26	44.26	Aug. 18	47.30
Mar. 29	44.15	June 29	46.67		

6/32-11N1. Doty and Mercer. Near Buellton. Drilled domestic water-table well in alluvium, diameter 8 inches, depth 50 feet. Land-surface datum is 332.74 feet above msl. Highest water level 24.77 below lsd, Apr. 9, 1952; lowest 36.80 below lsd, Dec. 2, 1954. Records available: 1932, 1941, 1949-54.

Feb. 17	34.74	June 30	32.27	Nov. 5	36.46
Mar. 30	34.44	July 28	32.20	Dec. 2	36.80
Apr. 29	34.38	Aug. 31	33.15	28	36.50
May 27	34.32				

6/32-12J2. A. Bodine. In Buellton. Drilled unused water-table well in Paso Robles formation, diameter 6 inches, depth 126 feet. Land-surface datum is 356.96 feet above msl. Highest water level 22.98 below lsd, Sept. 11, 1941; lowest 38.47 below lsd, Sept. 28, 1949. Records available: 1941-54.

Jan. 26	32.75	May 26	33.70	Sept. 30	33.00
Feb. 23	33.18	June 29	34.78	Oct. 19	32.95
Mar. 29	33.15	July 27	36.85	Nov. 29	32.76
Apr. 28	33.89	Aug. 30	36.56	Dec. 29	32.30

6/32-16P3. Channing Peake. Near Buellton. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 70 feet. Land-surface datum is about 293 feet above msl. Highest water level 41.82 below lsd, Feb. 24, 1943; lowest 50.18 below lsd, Oct. 29, 1951. Records available: 1941-54.

Jan. 27	43.60	Apr. 29	43.85	Nov. 12	47.92
Feb. 24	43.62	May 27	44.24	Dec. 28	44.86
Mar. 30	43.40	June 30	44.71		

6/32-18H1. T. J. Donovan. Near Buellton. Drilled domestic and stock water-table well in alluvium, diameter 8 inches, depth 50 feet. Land-surface datum is about 266 feet above msl. Highest water level 25.80 below lsd, Oct. 18, 1941; lowest 40.16 below lsd, Nov. 28, 1951. Records available: 1932-42, 1949-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	33.10	May 27	33.03	Sept. 28	35.70
Feb. 24	32.98	June 30	33.80	Oct. 20	36.30
Mar. 30	32.92	July 28	35.00	Nov. 30	35.40
Apr. 29	33.09	Aug. 31	35.80	Dec. 28	35.96

6/33-8J1. Hollister Estate. Near Lompoc. Drilled domestic water-table well in alluvium, diameter 10 inches, depth 62 feet. Land-surface datum is about 202 feet above msl. Highest water level 40.76 below lsd, Mar. 27, 1952 lowest 52.14 below lsd, Sept. 24, 1951. Records available: 1941-42, 1949-54.

Jan. 27	42.84	May 27	42.65	Nov. 17	45.05
Feb. 24	42.37	June 30	43.20	Dec. 2	43.94
Mar. 30	42.22	July 28	45.50	28	43.60
Apr. 29	42.80				

6/33-9P1. Hollister Estate. Near Lompoc. Drilled unused water-table well in alluvium, diameter 16 inches, depth 83 feet. Land-surface datum is about 200 feet above msl. Highest water level 21.80 below lsd, Apr. 3, 1943; lowest 54.61 below lsd, Nov. 30, 1950. Records available: 1932-54.

Jan. 27	40.67	May 27	c 42.85	Sept. 28	42.00
Feb. 24	39.71	June 30	c 43.99	Oct. 21	41.21
Mar. 30	39.82	July 28	44.96	Nov. 30	41.20
Apr. 29	43.60	Aug. 31	43.70	Dec. 28	40.40

c Nearby well being pumped.

6/33-11M1. William Rennie. Drilled irrigation water-table well in river-channel deposits and alluvium, diameter 16 inches, depth 65 feet, cased to 63, perforations 4-30, 56-63. Land-surface datum is about 207 feet above msl. Highest water level 4.24 below lsd, Feb. 27, 1950; lowest 16.39 below lsd, Nov. 7, 1951. Records available: 1947, 1949-54.

Jan. 27	8.24	July 22	10.51	Oct. 20	10.80
Feb. 24	8.20	Aug. 18	10.22	Nov. 29	10.72
Mar. 30	7.81	Sept. 28	10.58	Dec. 28	10.02
Apr. 29	8.31				

6/34-1P1. Hollister Estate. Near Lompoc. Santa Rosa Road and Salsipuedes Creek. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 164 feet, cased to 164, perforations 54-72, 127-162. Land-surface datum is about 154 feet above msl. Highest water level 36.46 below lsd, Mar. 27, 1952; lowest 45.41 below lsd, July 26, 1951. Records available: 1949-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	41.20	June 10	41.97	Oct. 22	42.15
Feb. 24	40.28	30	41.04	Nov. 30	41.38
Mar. 30	39.75	July 22	44.07	Dec. 28	41.06
Apr. 29	39.32				

6/34-2A6. Hattie Madsen. Near Lompoc. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 185 feet, cased to 185, perforations 56-66, 107-178. Land-surface datum is 129.96 feet above msl. Highest water level 36.40 below lsd, Dec. 30, 1952; lowest 44.72 below lsd, July 6, 1949. Records available: 1948-54.

Jan. 26	37.62	May 26	36.87	Oct. 28	39.14
Feb. 23	37.42	July 27	37.95	Nov. 29	39.29
Mar. 29	36.63	Aug. 30	38.35	Dec. 29	39.01
Apr. 28	37.15	Sept. 30	38.62		

6/34-4F3. City of Lompoc. West Olive and O Streets. Drilled unused water-table well in alluvium, diameter 16 inches, depth 81 feet, perforations 60-77. Land-surface datum is about 95 feet above msl. Highest water level 43.44 below lsd, Jan. 27, 1954; lowest 58.17 below lsd, Apr. 24, 1951. Records available: 1950-54.

Jan. 27	43.44	May 27	47.66	Sept. 28	47.48
Feb. 24	44.73	June 30	48.57	Oct. 25	46.75
Mar. 30	44.58	July 28	48.10	Nov. 30	46.00
Apr. 29	51.93	Aug. 31	48.04	Dec. 28	45.39

6/34-6C2. Bank of America. Near Lompoc. Ocean Avenue and Legge Avenue. Drilled domestic and stock artesian well in Careaga sand, diameter 12 inches, depth 185 feet, perforations 115-155. Land-surface datum is 99.80 feet above msl. Highest water level 47.88 below lsd, Feb. 24, 1943; lowest 76.78 below lsd, Apr. 24, 1951. Records available: 1930-39, 1943-54.

Jan. 27	b 57.78	Apr. 29	58.35	July 28	65.95
Mar. 30	56.15	June 30	63.95	Nov. 30	57.99

b Pumped recently.

6/34-12F2. Hollister Estate. Near Lompoc. Santa Rosa Road and Salsipuedes Creek. Drilled unused water-table well in alluvium, diameter 6 inches depth 50 feet. Land-surface datum is about 151 feet above msl. Highest water level 34.21 below lsd, June 29, 1953; lowest 40.18 below lsd, Dec. 26, 1951. Records available: 1942, 1949-54.

Jan. 27	39.02	June 30	36.75	Oct. 22	38.92
Feb. 24	38.65	July 28	36.39	Nov. 30	39.35
Apr. 29	37.76	Sept. 28	37.76	Dec. 28	39.00
May 27	37.92				

7/31-23P1. F. L. Mattei. In Los Olivos. Drilled domestic and irrigation water-table well in Paso Robles formation, diameter 8 inches, depth 141 feet. Land-surface datum is about 827 feet above msl. Highest water level 8.09 below lsd, Aug. 7, 1942; lowest 65.46 below lsd, Oct. 30, 1951. Records available: 1942-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	25.48	May 26	34.20	Oct. 20	44.51
Feb. 23	25.49	June 29	39.49	Nov. 29	43.60
Mar. 29	25.52	Aug. 30	44.29	Dec. 29	41.18
Apr. 28	28.72	Sept. 30	44.78		

7/31-25L1. Dr. Ina M. Richter and Mrs. Virginia Lee. Near Los Olivos. Drilled domestic water-table well in Paso Robles formation, diameter 12 inches, depth 200 feet. Land-surface datum is about 806 feet above msl. Highest water level 55.83 below lsd, Apr. 27, 1944; lowest 92.39 below lsd, Oct. 20, 1954. Records available: 1942-54.

Jan. 26	89.04	May 26	90.46	Sept. 30	92.28
Feb. 23	88.94	June 29	91.00	Oct. 20	92.39
Mar. 29	89.00	July 27	91.60	Dec. 29	92.37
Apr. 28	a 90.25	Aug. 30	91.94		

a Pumping.

7/31-36G2. Laura Grossi. Near Ballard. Roblar Avenue and Grand (Refugio) Avenue. Drilled unused water-table well in Paso Robles formation, diameter 8 inches, depth 127 feet. Land-surface datum is about 731 feet above msl. Highest water level 30.65 below lsd, Jan. 31, 1947; lowest 56.08 below lsd, Sept. 29, 1953. Records available: 1947-54. Jan. 26, 53.88; Feb. 25, measurement discontinued.

7/31-36L2. D. P. Kilbourne. Near Ballard. Baseline Avenue and Grand (Refugio) Avenue. Drilled domestic and irrigation water-table well in Paso Robles formation, diameter 12 inches, depth 230 feet. Land-surface datum is about 715 feet above msl. Highest water level 16.54 below lsd, Apr. 7, 1943; lowest 62.08 below lsd, Sept. 30, 1954. Records available: 1942-54.

Jan. 26	47.88	May 26	55.64	Oct. 20	56.00
Feb. 23	46.18	Aug. 30	58.18	Nov. 29	55.03
Mar. 29	44.71	Sept. 30	62.08	Dec. 29	51.60
Apr. 28	46.17				

7/33-30C1. John Valla. Near Lompoc. Orcutt Road and State Highway 150. Drilled unused water-table well in Paso Robles formation, diameter 8 inches, depth 183 feet. Land-surface datum is about 233 feet above msl. Highest water level 150.41 below lsd, Feb. 1, 1946; lowest 157.26 below lsd, Aug. 30, 1954. Records available: 1941-54.

Jan. 26	c 156.84	June 29	c 156.87	Oct. 27	157.20
Mar. 29	156.58	July 27	156.84	Nov. 29	157.06
Apr. 28	c 156.83	Aug. 30	157.26	Dec. 29	157.07
May 26	156.87	Sept. 30	157.03		

c Nearby well being pumped.

7/34-9H3. U. S. Geol. Survey, Union Oil Co., Purisima Lease. Near Lompoc. Drilled observation water-table well in Orcutt formation, diameter 8 inches, depth 103 feet, cased to 103. Land-surface datum is about 275 feet above msl. Highest water level 9.32 below lsd, Oct. 10, 1948 and Sept. 3, 1949; lowest 11.85 below lsd, Oct. 29, 1954. Records available: 1948-54.

Daily highest water level from recorder graph below land-surface datum

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	11.12	11.00	10.81	10.86	-	-	-	-	-	-	-	-
2	11.13	11.00	10.79	10.88	-	-	-	-	-	-	-	-
3	11.12	11.00	10.79	10.90	-	-	-	-	-	-	-	-
4	11.12	10.99	10.79	10.91	-	-	-	-	-	-	-	-
5	11.13	10.99	10.82	10.92	-	-	-	-	-	-	-	-
6	11.13	10.98	10.84	10.92	-	-	-	-	-	-	-	-
7	11.12	10.98	10.82	10.93	-	-	-	-	-	-	-	
8	11.11	10.98	10.81	10.91	-	-	-	-	-	-	-	-
9	11.10	10.96	10.79	10.88	-		-	-	-	-	-	-
10	11.10	10.94	10.77	10.86	-	-	-	-	-	-	-	-
11	11.09	10.93	10.76	10.86	-	-	-	-	-	-	-	-
12	11.02	10.91	10.76	10.86	-	-	-	-	-	-	-	-
13	10.99	10.85	10.76	10.85	-	-	-	-	-	-	-	-
14	10.99	10.83	10.76	10.82	-	-	-	-	-	-	-	-
15	10.99	10.83	10.76	10.82	h10.78	-	-	-	-	-	-	-
16	11.03	10.84	10.72	10.85	-	-	-	-	-	-	-	-
17	11.06	10.86	10.70	10.88	-	-	-	-	-	-	-	-
18	11.03	10.88	10.70	Recorder		-	-	-	-	-	-	-
19	10.95	10.90	10.71	removed		-	-	-	-	-	-	-
20	10.90	10.93	10.71	-	-	-	-	-	-	-	-	-
21	10.90	10.94	10.71	-	-	-	-	-	-	-	-	-
22	10.94	10.93	10.71	-	-	-	-	-	-	-	-	-
23	10.99	10.92	10.70	-	-	-	-	-	-	-	-	-
24	10.94	10.89	10.68	-	-	-	-	-	-	-	-	-
25	10.92	10.87	10.68	-	-	-	-	-	-	-	-	-
26	10.92	10.85	10.74	-	-	-	-	-	-	-	-	-
27	10.94	10.84	10.83	-	-	-	-	-	-	-	-	-
28	10.99	10.84	10.76	-	-	-	-	-	-	-	-	-
29	11.01	-	10.86	-	-	-	-	-	-	h11.85	-	-
30	11.01	-	10.84	-	-	-	-	-	-	-	-	-
31	11.01	-	10.84	-	-	-	-	-	-	-	-	-

h Tape measurement.

7/34-12E1. U. S. Geol. Survey, Union Oil Co., Purisima Lease. Near Lompoc. Drilled observation water-table well in Careaga sand, diameter 8 to 6 inches, depth 385 feet, cased to 385, perforations 345-385. Land-surface datum is 385.83 feet above msl. Highest water level 301.70 below lsd, June 25, 1949; lowest 304.52 below lsd, Dec. 27, 1954. Records available: 1949-54.

Daily highest water level from recorder graph
below land-surface datum

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	303.94	-	303.77	-	303.94	304.06	304.11	304.19	-	304.24	-	304.30
2	303.96	-	303.79	-	304.10	304.01	304.11	304.17	-	-	-	304.39
3	304.06	-	303.89	-	304.01	304.03	304.10	304.18	304.25	-	-	304.21
4	304.06	-	304.07	-	304.00	304.14	304.12	304.27	-	-	-	304.29
5	303.88	303.97	304.10	-	303.98	304.17	304.23	304.21	-	-	-	304.43
6	303.89	303.97	304.10	-	303.97	304.19	304.19	304.33	-	-	-	304.39
7	303.94	303.97	304.12	-	303.94	304.10	304.16	-	-	-	304.20	304.37
8	303.92	304.02	304.06	304.02	303.95	304.06	304.14	-	-	-	304.22	304.29
9	304.04	303.96	304.05	303.90	3o3.99	304.07	304.00	-	-	-	304.21	304.01
10	303.84	303.96	303.98	303.90	304.11	304.13	304.00	-	-	-	304.11	304.27
11	303.60	304.00	304.03	304.02	304.01	304.05	304.02	-	-	-	304.11	304.46
12	303.60	303.91	304.03	304.00	303.96	304.03	304.03	-	-	-	304.40	304.47
13	303.85	303.74	304.11	303.88	303.96	304.05	304.04	-	-	-	304.27	304.29
14	304.01	303.79	304.00	303.85	304.01	304.07	304.04	-	-	-	304.21	304.2
15	304.16	304.03	303.92	304.00	304.05	304.05	304.02	-	-	-	304.18	304.22
16	303.96	304.09	303.74	-	304.04	304.04	304.03	-	-	-	304.41	304.26
17	303.90	304.05	303.81	304.02	304.01	304.03	304.10	-	-	-	304.50	304.48
18	303.63	304.11	304.02	303.92	304.01	304.06	304.11	-	-	-	304.45	304.40
19	303.44	304.15	303.88	303.92	304.05	303.98	304.12	-	-	-	304.42	304.34
20	303.64	304.07	303.90	303.97	304.06	303.94	304.13	-	-	-	304.42	304.28
21	304.13	304.02	303.93	303.89	304.03	303.97	304.09	-	-	-	304.42	304.20
22	304.12	304.02	303.76	303.86	304.03	304.06	304 09	-	-	-	304.42	304.14
23	-	304.02	303.75	303.88	304.07	304.13	304.10	-	-	-	304.37	304.20
24	-	303.80	303.86	303.93	304.05	304.10	304.14	-	-	-	304.34	304.24
25	-	303.80	304.05	304.02	304.00	304.09	304.25	-	-	-	304.22	304.28
26	-	303.84	304.22	304.04	304.01	304.10	304.24	-	-	-	304.21	304.34
27	-	303.89	304.15	303.97	304.02	304.18	304.08	-	-	-	304.23	304.52
28	-	303.93	303.99	303.97	303.95	304.11	304.06	-	-	-	304.11	304.51
29	-	-	303.90	303.97	303.95	304.09	304.07	-	-	304.26	304.09	304.35
30	-	-	303.94	303.92	304.00	304.09	304.13	-	-	-	304.18	304.38
31	-	-	304.02	-	304.14	-	304.20	-	-	-	-	304.23

7/34-14F1. Walter F. Ziesche. Near Lompoc. Drilled unused water-table well in Paso Robles formation, diameter 12 inches, depth 250 feet. Land-surface datum is 266.32 feet above msl. Highest water level 194.94 below lsd, Oct. 23, 1947; lowest 199.80 below lsd, Nov. 29, 1954. Records available: 1947-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	199.29	May 26	199.33	Sept. 30	199.60
Feb. 23	199.23	June 29	199.43	Oct. 27	199.61
Mar. 29	199.28	July 27	199.48	Nov. 29	199.80
Apr. 28	199.26	Aug. 30	199.51	Dec. 29	199.60

7/34-21E1. U. S. Geol. Survey, Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Drilled observation artesian well in Orcutt sand, diameter 8 inches, depth 145 feet, cased to 145, perforations 73-93. Land-surface datum is about 82 feet above msl. Highest water level 17.97 below lsd, Apr. 1, 1949; lowest 25.02 below lsd, Aug. 10, 1951. Records available: 1948-54.

Daily highest water level from recorder graph below land-surface datum.

Day	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	20.28	19.86	19.26	18.97	19.59	20.50	21.10	21.69	21.50	21.15	20.91	20.57
2	20.30	19.87	19.31	18.95	19.64	20.60	21.20	21.69	21.51	21.20	20.94	20.56
3	20.32	19.84	19.38	18.91	19.60	20.63	21.24	21.96	21.56	21.16	20.95	20.47
4	30.30	19.82	19.44	18.91	19.64	20.73	21.25	21.99	21.55	21.08	20.94	20.55
5	20.28	19.83	19.42	18.91	19.71	20.82	21.17	21.99	21.52	21.06	20.92	20.50
6	20.32	19.80	19.41	18.85	19.76	20.81	21.23	21.96	21.41	21.09	20.91	20.45
7	20.41	19.81	19.41	18.84	19.83	20.69	21.13	21.96	21.37	21.00	20.91	20.41
8	20.43	19.73	19.38	18.84	19.88	20.74	21.15	21.88	21.36	21.12	20.89	20.41
9	20.50	19.73	19.41	18.80	19.89	20.80	21.18	21.84	21.36	21.09	20.86	20.30
10	20.44	19.74	19.39	18.81	19.87	20.85	21.26	21.82	21.36	21.03	20.82	20.39
11	20.37	19.71	19.40	18.90	19.89	20.85	21.27	21.76	21.34	21.02	20.85	20.43
12	20.36	19.66	19.40	18.78	19.91	20.85	21.26	21.75	21.31	21.04	20.76	20.37
13	20.50	19.59	19.42	18.76	19.99	20.78	21.33	21.77	21.30	21.06	20.82	20.30
14	20.50	19.63	19.33	18.76	20.06	20.75	21.43	21.77	21.26	21.10	20.76	20.28
15	20.43	19.68	19.31	18.87	20.04	20.81	21.52	21.66	21.25	21.07	20.73	20.28
16	20.28	19.65	19.29	18.87	19.97	20.84	21.59	21.64	21.25	21.12	20.80	20.29
17	20.26	19.61	19.38	18.85	19.94	20.87	21.65	21.59	21.25	21.09	20.74	20.31
18	20.10	19.64	19.37	18.86	20.02	20.89	21.59	21.58	21.25	21.06	20.68	20.28
19	20.05	19.57	19.27	18.89	20.13	20.82	21.57	21.61	21.25	21.00	20.64	20.23
20	20.28	19.50	19.27	18.99	20.19	20.75	21.64	21.58	21.22	21.00	20.60	20.21
21	20.22	19.48	19.20	19.02	20.24	20.77	21.68	21.59	21.22	21.00	20.60	20.20
22	20.15	19.48	19.10	19.07	20.30	20.81	21.71	21.64	21.19	20.98	20.58	20.15
23	20.03	19.44	19.11	19.17	20.29	20.87	21.78	21.62	21.17	20.97	20.60	20.16
24	19.94	19.35	19.15	19.25	20.29	20.89	21.85	21.62	21.17	20.94	20.58	20.13
25	19.96	19.37	19.20	19.34	20.37	20.88	21.81	21.58	21.23	20.93	20.53	20.18
26	20.10	19.40	19.22	19.37	20.48	20.91	21.80	21.57	21.15	20.92	20.50	20.17
27	20.00	19.41	19.02	19.40	20.59	20.87	21.81	21.57	21.13	20.96	20.54	20.20
28	19.95	19.28	18.99	19.44	20.61	20.85	21.81	21.58	21.10	20.99	20.47	20.14
29	19.97	-	18.94	19.53	20.62	20.91	21.90	21.51	21.14	20.92	20.47	20.08
30	19.93	-	19.00	19.56	20.66	21.01	21.93	21.47	21.11	20.92	20.56	20.16
31	19.84	-	18.98	-	20.65	-	21.96	21.47	-	20.89	-	20.15

7/34-22H1. H. E. Harris. Near Lompoc. Rucker Crossing of Santa Ynez River. Drilled domestic artesian well in alluvium and Orcutt formation, diameter 12 inches, depth 208 feet, cased to 193, perforations 87-100, 167-190. Land-surface datum is about 97 feet above msl. Highest water level, 20.80 below lsd, Mar. 7, 1941; lowest 31.75 below lsd, May 28, 1951. Records available: 1941-42, 1946-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	28.32	May 26	30.94	Sept. 30	29.03
Feb. 23	28.04	June 29	30.03	Oct. 27	28.92
Mar. 30	28.74	July 27	30.39	Nov. 29	28.61
Apr. 28	29.06	Aug. 30	27.98	Dec. 29	28.63

7/34-22Q4. U. S. Geol. Survey, A. Scolari property. Near Lompoc. Rucker Crossing Road and North A Street. Drilled observation water-table well in alluvium, diameter 2 inches, depth 24 feet, cased to 24, screened 21-24. Land-surface datum is 82.72 feet above msl. Highest water level 12.82 below lsd, Jan. 6, 1953; lowest Dry Aug. 28, 1950 through Dec. 26, 1951. Records available: 1947-54.

Jan. 27	17.87	May 28	14.90	Sept. 28	18.82
Feb. 24	15.96	June 30	16.30	Oct. 26	19.31
Mar. 30	14.73	July 28	17.23	Nov. 30	19.51
Apr. 29	14.83	Aug. 31	18.25	Dec. 28	19.73

7/34-24E2. J. F. de Costa. Near Lompoc. Drilled irrigation water-table well in Paso Robles formation, diameter 16 inches, depth 191 feet, perforations 119-140. Land-surface datum is 178.25 feet above msl. Highest water level 103.17 below lsd, Nov. 27, 1938; lowest 109.80 below lsd, Aug. 30, 1954. Records available: 1938, 1947, 1953-54.

Nov. 27 1938	g 103.17	Oct. 2, 1953	108.39	Aug. 30 1954	109.80
Sept. 23 1947	103.51	Mar. 5, 1954	108.16	Sept. 30	109.00
June 30 1953	108.65	May 26	108.30	Nov. 29	108.15
Aug. 13	108.78	June 29	108.65	Dec. 29	108.20

g. Measured by Jack Alexander, well driller.

7/34-24N1. La Purisima Mission State Park. Near Lompoc. Drilled irrigation water-table well in Paso Robles formation, diameter 16 inches, depth 183 feet, perforations 130-143. Land-surface datum is 130.4 feet above msl. Highest water level 51.2 below lsd, May 26, 1930; lowest 61.60 feet below lsd, July 27, 1954. Records available: 1930-35, 1949, 1953-54.

Jan. 26	58.93	May 26	60.80	Oct. 27	60.89
Mar. 29	59.25	July 27	61.60	Nov. 29	59.86
Apr. 28	60.40	Sept. 30	60.30	Dec. 29	59.35

7/34-26C2. J. Maxewll Wilson. Near Lompoc. State Highway 150 and Orcutt Road. Drilled unused water-table well in alluvium and Paso Robles formation, diameter 16 inches, reported depth 150 feet. Land-surface datum is about 110 feet above msl. Highest water level 32.53 below lsd, Apr. 29, 1953; lowest 37.00 below lsd, Jan. 16, 1952. Records available: 1951-54. Jan. 26, 34.03; Feb. 23, 34.06; Mar. 29, 34.05; Apr. 28, measurement discontinued.

7/34-26H3. R. C. Lilly. Near Lompoc. Drilled unused water-table well in alluvium, diameter 16 inches, depth 123 feet. Land-surface datum is about 115 feet above msl. Highest water level 40.13 below lsd, Mar. 9, 1950; lowest 45.10 below lsd, Aug 1 and 11, 1952. Records available: 1950-54.

Daily highest water level from recorder graph
below land-surface datum

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	41.70	41.45	41.12	41.96	42.26	42.85	43.17	44.00	44.01	43.69	43.26	42.67
2	41.73	41.44	41.17	41.85	42.16	42.78	43.12	43.97	43.96	43.65	43.23	42.63
3	41.76	41.39	41.23	41.75	42.10	42.73	43.06	44.05	43.85	43.60	32.20	42.56
4	41.70	41.39	41.27	41.72	-	42.71	43.15	44.07	43.78	43.55	43.26	42.60
5	41.65	41.39	41.26	41.67	-	42.79	43.29	43.91	43.73	43.52	43.33	42.64
6	41.73	41.38	41.29	41.63	-	42.79	43.25	43.79	43.65	43.48	43.36	42.60
7	41.72	41.42	41.29	41.56	-	42.74	43.69	43.74	43.58	43.45	43.37	42.57
8	41.89	41.32	41.28	41.61	42.51	42.84	43.88	43.73	43.53	43.44	43.34	42.55
9	42.05	41.33	41.36	41.58	42.48	42.90	43.96	43.74	43.51	43.38	43.38	42.48
10	41.92	41.36	41.56	41.64	42.36	42.94	43.88	43.70	43.51	43.33	43.41	42.48
11	41.85	41.33	41.79	-	42.20	43.03	43.65	43.68	43.51	43.30	43.34	42.50
12	41.81	41.29	42.21	-	-	43.04	43.63	43.66	43.55	43.30	43.36	42.47
13	41.83	41.22	42.44	-	-	42.89	43.80	43.67	43.50	43.32	43.19	42.40
14	41.78	41.30	41.38	-	-	42.84	43.83	43.69	43.50	43.34	43.11	42.39
15	41.75	41.33	41.36	-	42.45	42.94	43.84	43.79	43.42	43.54	43.09	42.39
16	41.61	41.28	41.29	-	42.30	43.09	44.05	43.76	43.42	43.37	43.09	42.39
17	41.60	41.26	41.17	42.06	42.34	43.27	44.05	43.84	43.45	43.27	43.05	42.38
18	41.53	41.30	40.92	42.03	42.32	43.39	43.91	44.00	43.58	43.25	42.98	42.38
19	41.46	41.25	40.85	42.15	42.31	43.22	43.88	44.03	43.70	43.25	42.93	42.37
20	41.62	41.21	41.81	42.10	42.37	43.04	43.92	43.86	43.80	43.30	42.91	42.37
21	41.68	41.24	41.74	42.04	42.23	43.04	43.93	43.89	43.90	43.46	42.91	42.33
22	41.55	41.26	41.64	42.06	42.20	43.05	43.90	43.93	43.95	43.60	42.89	42.30
23	41.52	41.21	41.65	-	42.17	43.04	44.02	43.86	43.99	43.65	42.89	42.28
24	41.45	41.13	41.72	42.22	42.13	43.02	44.03	43.85	43.99	43.53	42.84	42.26
25	41.49	41.18	41.88	42.45	42.08	43.00	43.98	43.90	44.00	43.46	42.79	42.26
26	41.60	41.20	42.06	42.29	42.10	43.15	43.78	43.84	43.87	43.50	42176	42.26
27	41.52	41.22	42.13	42.33	42.28	43.08	44.07	43.91	43.80	43.48	42.73	42.27
28	41.45	41.14	42.06	42.29	42.66	42.96	44.19	44.07	43.75	43.37	42.68	42.24
29	41.49	-	41.93	42.29	42.75	42.98	44.25	43.88	43.77	43.33	42.66	42.13
30	41.46	-	41.93	-	42.76	43.02	44.30	43.80	43.74	43.29	42.66	42.14
31	41.40	-	41.84	-	42.72	-	44.19	43.94	-	43.27	-	42.17

7/34-27A4. U. S. Geol. Survey, L. H. Schuyler Property. Near Lompoc. North A Street and Santa Ynez River. Drilled observation water-table well in alluvium, diameter 2 inches, depth 30 feet. Land-surface datum is 79.39 feet above msl. Highest water level 8.19 below lsd, Feb. 24, 1953; lowest Dry, Aug 28, 1950 through Dec. 26, 1951. Records available: 1947-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	12.88	May 28	11.22	Sept. 28	12.35
Feb. 24	12.78	June 30	10.92	Oct. 26	12.47
Mar. 30	12.03	July 28	11.12	Nov. 30	22.95
Apr. 29	11.27	Aug. 31	11.73	Dec. 28	13.16

7/34-27L1. Mrs. Susan Van Clief. Near Lompoc. North Avenue and A Street. Drilled irrigation water-table well in alluvium, diameter 12 inches, depth 66 feet. Land-surface datum is about 97 feet above msl. Highest water level 25.68 below lsd, Apr. 25, 1941; lowest 46.75 below lsd, May 29, 1951. Records available: 1941-53. 1954, measurement discontinued.

7/34-28H2. T. M. Parks. Near Lompoc. Central Avenue and H Street. Drilled unused artesian well in alluvium, diameter 6 inches, depth 78 feet. Land-surface datum is 89.55 feet above msl. Highest water level 21.74 below lsd, Mar. 10, 1943; lowest 43.14 below lsd, May 28, 1951. Records available: 1930-39, 1942-54.

Jan. 27	30.96	June 30	34.96	Oct. 26	33.87
Mar. 30	29.31	July 28	37.43	Nov. 30	c 33.58
Apr. 29	32.83	Aug. 31	32.63	Dec. 28	c 34.66
May 27	36.03	Sept. 28	33.07		

c Nearby well being pumped.

7/34-28R1. W. A. Burpee. Near Lompoc. North Avenue and H Street. Drilled unused artesian well in alluvium, diameter 12 inches, depth 146 feet, cased to 146, perforations 106-146. Land-surface datum is 69.68 feet above msl. Highest water level 2.09 below lsd, Apr. 23, 1941; lowest 24.31 below lsd, Mar. 27, 1951. Records available: 1930-54.

Mar. 2	11.28	July 28	15.80	Nov. 2	12.27
30	10.01	Aug. 31	16.87	30	12.61
June 30	15.98	Sept. 28	13.11	Dec. 28	12.87

7/34-28R2. U. S. Geol. Survey, W. A. Burpee property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, original depth 16, feet, deepened to 19. Land-surface datum is 69.50 feet above msl. Highest water level 2.70 below lsd, Mar. 2, 1944; lowest Dry June 28 1951 through Dec. 26, 1951. Records available: 1943-54.

Jan. 27	13.02	May 27	11.97	Sept. 28	12.99
Feb. 24	11.80	June 30	12.41	Nov. 2	13.00
Mar. 30	11.57	July 28	12.82	30	12.82
Apr. 29	c 11.62	Aug. 31	13.10	Dec. 28	12.47

c Nearby well being pumped.

7/34-29E4. W. H. Sanor. Near Lompoc. Central Avenue and Floradale Avenue. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 176 feet. Land-surface datum is 67.71 feet above msl. Highest water level 16.48 below lsd, Dec. 29, 1946; lowest 42.26 below lsd, Mar. 29, 1951. Records available: 1945-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	21.19	May 27	33.83	Nov. 1	23.18
Feb. 24	20.29	June 30	34.93	30	23.90
Mar. 30	20.42	July 28	31.86	Dec. 28	22.74
Apr. 29	28.40	Sept. 28	24.23		

7/34-29E5. U. S. Geol. Survey, W. H. Sanor property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 27 feet, cased to 27. Land-surface datum is 67.74 feet above msl. Highest water level 16.21 below lsd, Oct. 12, 1945; lowest Dry June 28, 1951 through Feb. 28, 1952. Records available: 1945-54.

Jan. 27	20.48	May 27	21.28	Sept. 28	21.92
Feb. 24	20.03	June 30	21.89	Nov. 1	21.73
Mar. 30	19.96	July 28	22.38	30	21.51
Apr. 29	20.56	Aug. 31	22.21	Dec. 28	21.30

7/34-30L3. U. S. Geol. Survey, Union Sugar Co. property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 27 feet, cased to 27. Land-surface datum is 58.79 feet above msl. Highest water level 15.83 below lsd, Dec. 29, 1946; lowest Dry May 28, 1951 through Sept. 24, 1951. Records available: 1945-54.

Jan. 27	17.23	May 27	18.33	Sept. 28	20.43
Feb. 24	16.43	June 30	21.13	Nov. 3	19.28
Mar. 30	17.01	July 28	22.27	30	18.88
Apr. 29	19.23	Aug. 31	21.51	Dec. 28	18.27

7/34-30L4. Union Sugar Co. Near Lompoc. Legge Avenue and Central Avenue. Drilled irrigation artesian well in alluvium, diameter 14 inches. Land-surface datum is about 59 feet above msl. Highest water level 16.56 below lsd, Jan. 27, 1953; lowest 36.10 below lsd, March 30, 1953. Records available: 1951-54.

Jan. 27	17.68	July 28	29.50	Nov. 3	19.80
Apr. 29	25.75	Aug. 31	23.32	30	19.50
June 30	34.06	Sept. 28	20.94		

7/34-31C2. Union Sugar Co. Near Lompoc. Ocean Avenue and Legge Avenue. Drilled irrigation artesian well in alluvium, diameter 14 inches. Land-surface datum is 64.72 feet above msl. Highest water level 8.56 below lsd, Apr. 16, 1941; lowest 46.38 below lsd, Sept. 24, 1948. Records available: 1941, 1947-54.

Jan. 27	20.95	June 30		35.12	Nov. 3		22.60
Feb. 24	19.25	July 28	b	33.15	30		22.68
Mar. 30	20.22	Aug. 31		25.63	Dec. 28	b	21.68
Apr. 29	28.82	Sept. 28		24.10			

b Pumped recently.

7/34-31C3. U. S. Geol. Survey, Union Sugar Co. property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 28 feet. Land-surface datum is 64.68 feet above msl. Highest water level 12.24 below lsd, Apr. 29, 1953; lowest 21.97 below lsd, Dec. 26, 1951. Records available: 1947-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	17.67	June 28	17.28	Nov. 3	18.99
Feb. 24	17.68	July 28	16.90	30	19.12
Mar. 30	16.83	Aug. 31	18.14	Dec. 28 d	19.22
Apr. 29	17.65	Sept. 28	18.60		

d Nearby well pumped recently.

7/34-32A1. Mrs. May Clemmens. Near Lompoc. Pine Avenue and Thirteenth Road. Drilled irrigation artesian well in alluvium, diameter 12 inches, depth 180 feet, cased to 175, perforations 147-174. Land-surface datum is about 79 feet above msl. Highest water level 17.6 below lsd, Apr. 11 and May 2, 1941; lowest 43.57 below lsd, July 27, 1949. Records available: 1939-42, 1947-54.

Jan. 27	29.54	Mar. 30	28.74	Nov. 1	30.49
Feb. 24	26.33	July 28	40.70		

7/34-32A4. U. S. Geol. Survey, O. F. Benn property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 31 feet. Land-surface datum is 79.28 feet above msl. Highest water level 24.21 below lsd, Dec. 31, 1947; lowest Dry, July 27, 1950 through Jan. 30, 1951 and Dry, Mar. 27, 1951 through Dec. 29, 1952. Records available: 1947-54.

Jan. 27	29.63	May 27		29.30	Sept. 28	c	28.60
Feb. 24	29.24	June 30	c	28.39	Nov. 1		28.48
Mar. 30	29.17	July 28	c	27.73	30	c	28.12
Apr. 29	29.30	Aug. 31	c	28.60	Dec. 28	c	27.38

c Nearby well being pumped.

7/34-32P5. U. S. Geol. Survey, J. Bodger & Sons property. Near Lompoc. Ocean Avenue and Bailey Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 37 feet. Land-surface datum is 77.60 feet above msl. Highest water level 24.47 below lsd, Feb. 1, 1949; lowest 35.50 below lsd, May 28, 1951. Records available: 1947-54.

Jan. 27	28.55	May 27	28.06	Sept. 28	29.58
Feb. 29	28.30	June 30	26.35	Nov. 2	29.70
Mar. 30	28.22	July 28	29.57	30	29.59
Apr. 29	27.03	Aug. 31	29.64	Dec. 28	29.87

7/34-34H1. Johns-Manville Corp. (formerly Mrs. Margaret Balaam). Lompoc. Pine Avenue and First Street. Drilled irrigation water-table well in alluvium, diameter 12 inches, depth 160 feet, perforations 118-156. Land-surface datum is 112.10 feet above msl. Highest water level 33.46 below lsd, May 8, 1941; lowest 56.71 below lsd, July 26, 1951. Records available: 1941-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	45.17	June 30	42.74	Oct. 26	45.77
Apr. 29	41.60	July 28	44.33	Nov. 29	45.84
May 27	43.36	Sept. 27	45.50	Dec. 28	44.49

7/34-35F2. Valla Bros. Near Lompoc. Drilled unused water-table well in alluvium, diameter 15 inches, depth 140 feet, perforations 30-54, 96-136. Land-surface datum is 100.33 feet above msl. Highest water level 9.53 below lsd, Mar. 6, 1941; lowest 32.92 below lsd, Nov. 29, 1951. Records available: 1930-54.

Jan. 26		25.82	May 28	c	17.04	Sept. 30	25.85
Feb. 23		20.79	June 29		21.10	Oct. 25	26.86
Mar. 30		17.01	July 27		19.77	Nov. 29	27.04
Apr. 28	c	17.12	Aug. 30		24.93	Dec. 29	27.03

c Nearby well being pumped.

7/34-35F6. U. S. Geol. Survey, M. Schuyler property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 55 feet, cased to 55. Land-surface datum is 119.46 feet above msl. Highest water level 35.91 below lsd, Feb. 23, 1944; lowest Dry, Aug. 2, 1945 to Sept. 27, 1945; Sept. 5, 1946 to Oct. 30, 1946; Apr. 30, 1947 to July 30, 1947; July 23 1948 to Aug. 26, 1948; July 6, 1949 to Dec. 5, 1949; June 5, 1590 to Dec. 31, 1951. Records available: 1943-54.

Jan. 27		46.43	May 27		36.70	Sept. 28	46.83
Feb. 24		43.17	June 30	c	52.60	Oct. 25	47.82
Mar. 30		39.25	July 28		44.86	Nov. 29	47.99
Apr. 29		38.83	Aug. 31		45.94	Dec. 20	48.02

c Nearby well being pumped.

7/34-35F16. M. Schuyler. Near Lompoc. North First Street and College Avenue. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 173 feet, cased to 170, perforations 119-170. Land-surface datum is 119.5 feet above msl. Highest water level 39.42 below lsd, Dec. 30, 1952; lowest 61.15 below lsd, July 26, 1951. Records available: 1947-53.

Jan. 27	47.15	May 27	40.90	Oct. 25	48.70
Feb. 24	44.25	July 28	47.31	Nov. 29	48.88
Mar. 30	40.92	Aug. 31	47.14	Dec. 28	48.65
Apr. 29	41.12	Sept. 28	47.02		

7/34-35K2. Mrs. M. McDonald. Near Lompoc. Drilled unused water-table well in alluvium, diameter 10 inches, depth 28 feet. Land-surface datum is 96.01 feet above msl. Highest water level 4.67 below lsd Mar. 13 and Apr. 10, 1941; lowest 19.98 below lsd, May 4, 1950. Records available: 1930-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	12.71	May 28	10.86	Sept. 30	15.56
Feb. 23	11.80	June 29	11.35	Oct. 25	14.14
Mar. 29	11.13	July 27	12.30	Nov. 29	15.90
Apr. 28	10.76	Aug. 30	13.98	Dec. 29	13.71

7/34-35P1. W. P. and N. L. Robinson. Near Lompoc. Drilled unused water-table well in alluvium, diameter 8 inches, depth 63 feet. Land-surface datum is 121.3 feet above msl. Highest water level 29.32 below lsd, Mar. 6, 1941; lowest 51.90 below lsd, Mar. 5, 1948. Records available: 1931-50, 1953-54.

Jan.	42.68	June 29	40.34	Oct. 25	48.96
Feb. 23	39.11	July 27	41.30	Nov. 29	51.20
Apr. 28	37.12	Aug. 30	43.54	Dec. 29	49.68
May 27	37.16	Sept. 30	45.04		

7/35-20J1. Department of the Army, Camp Cooke Military Reservation. Surf. Drilled unused artesian well in alluvium, diameter 6 inches, depth 108 feet. Land-surface datum is 19.07 feet above msl. Highest water level 4.91 below lsd, Mar. 27, 1952; lowest 31.27 below lsd, July 15, 1930. Records available: 1930-54.

Jan. 27	7.05	May 27	8.13	Sept. 28	8.87
Feb. 24	6.95	June 30	8.67	Nov. 2	8.68
Mar. 30	6.55	July 28	8.98	30	8.45
Apr. 29	8.69	Aug. 31	8.89	Dec. 28	8.12

7/35-22J1. Union Sugar Co. Near Lompoc. Ocean Avenue and Renwick Avenue. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 185 feet, perforations 133-180. Land-surface datum is 36.04 feet above msl. Highest water level 6.80 below lsd, Apr. 10, 1941; lowest 24.03 below lsd, Apr. 24, 1951. Records available: 1930-35, 1941-42, 1945-54.

Jan. 27	9.81	May 26	15.07	Nov. 3	11.21
Feb. 24	8.97	June 30	14.21	30	10.73
Mar. 30	8.66	Aug. 31	14.24	Dec. 28	10.09
Apr. 29	13.77	Sept. 27	12.72		

7/35-22M1. Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Drilled irrigation artesian well in alluvium, diameter 12 inches, depth 180 feet. Land-surface datum is 28.84 feet above msl. Highest water level 2.87 below lsd, Mar. 27, 1952; lowest 18.51 below lsd, July 27, 1950. Records available: 1947-54.

Jan. 27	7.21	Mar. 30	6.20	Sept. 28	9.21
Feb. 24	5.55	June 30	9.81	Dec. 28	6.91

7/35-22M2. U. S. Geol. Survey, Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 22 feet. Land-surface datum is 26.20 feet above msl. Highest water level 5.14 below lsd, Mar. 27, 1952; lowest 14.95 below lsd, Dec. 31, 1947 and Oct. 21, 1948. Records available: 1947-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	6.41	Apr. 29	8.26	July 28 c	8.70
Feb. 24	7.45	May 27	7.70	Sept. 28	9.94
Mar. 30	7.14	June 30	8.68	Dec. 28	10.39

c Nearby well being pumped.

7/35-23E2. Union Sugar Co. Near Lompoc. Ocean Avenue and Union Sugar Avenue. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 212 feet, perforations 170-190. Land-surface datum is 36.59 feet above msl. Highest water level 11.86 below lsd, Mar. 27, 1952; lowest 33.06 below lsd, July 27, 1949. Records available: 1930-35, 1941-43, 1945-54.

Jan. 27	14.21	June 30	16.86	Nov. 30 b	15.08
Feb. 24	13.96	July 28	21.16	Dec. 26	15.98
Mar. 30	13.55	Aug. 30	17.03		

b Pumped recently.

7/35-23E4. U. S. Geol. Survey, Union Sugar Co. property. Near Lompoc. Ocean Avenue and Union Sugar Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 28 feet. Land-surface datum is 36.90 feet above msl. Highest water level 12.22 below lsd, Mar. 27, 1952; lowest 22.67 below lsd, July 22, 1948. Records available: 1947-54.

Jan. 27	16.06	May 27	12.80	Sept. 28	16.57
Feb. 24	14.73	June 30	14.32	Nov. 3	16.40
Mar. 30	14.23	July 28	15.70	30	15.68
Apr. 29	15.75	Aug. 31	16.75	Dec. 28	16.18

7/35-23J2. Union Sugar Co. Near Lompoc. Central Avenue and Artesia Avenue. Drilled irrigation artesian well in alluvium, diameter 12 inches, depth 158 feet. Land-surface datum is 43.93 feet above msl. Highest water level 11.94 below lsd, Jan. 27, 1953; lowest 29.92 below lsd, Aug. 26, 1948. Records available: 1947-54.

Jan. 27	13.53	Apr. 29	19.39	Nov. 3	16.58
Feb. 24	12.82	May 27	19.40	30	14.25
Mar. 30	12.70	Sept. 28	17.80	Dec. 26	13.52

7/35-23J3. U. S. Geol. Survey, Union Sugar Co. property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 32 feet, cased to 32. Land-surface datum is 43.43 feet above msl. Highest water level 14.28 below lsd, Jan. 27, 1953; lowest 26.56 below lsd, Oct. 29, 1951. Records available: 1947-54.

Jan. 27	16.24	May 27	16.43	Sept. 28	19.30
Feb. 24	15.25	June 30 c	16.33	Nov. 3	18.25
Mar. 30	15.43	July 28 c	19.30	30	16.92
Apr. 29	15.36	Aug. 31 c	19.79	Dec. 26	15.95

c Nearby well being pumped.

7/35-24J1. T. M. Parks. Near Lompoc. Drilled unused artesian well in alluvium, diameter 12 inches, depth 171 feet. Land-surface datum is 59.40 feet above msl. Highest water level 16.26 below lsd, May 6, 1941; lowest 35.83 below lsd, Apr. 27, 1948. Records available: 1941-43, 1947-50, 1952-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	24.76	May 27	24.66	Sept. 26 c	25.22
Feb. 24	24.65	June 30	24.75	Nov. 3	25.25
Mar. 30	24.38	July 28 c	24.96	30	25.18
Apr. 29	24.44	Aug. 31 c	25.15	Dec. 28	25.04

c Nearby well being pumped.

7/35-24J2. U. S. Geol. Survey, T. M. Parks property. Near Lompoc. Central Avenue and Douglass Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 33 feet. Land-surface datum is 58.98 feet above msl. Highest water level 16.25 below lsd, June 30, 1954; lowest Dry, July 27, 1949 through Dec. 31, 1949; Feb. 26, 1951 through Mar. 27, 1951; Dec. 26, 1951 through Mar. 27, 1952. Records available: 1947-54.

Jan. 27	21.37	Apr. 29	22.50	Nov. 3	19.78
Feb. 24	21.74	May 27	22.69	30	20.25
Mar. 30	22.27	June 30	16.25	Dec. 28	20.60

7/35-25F5. Union Sugar Co. Near Lompoc. Central Avenue and De Wolfe Avenue. Drilled irrigation artesian well in alluvium, diameter 12 inches, depth 180 feet, perforations 145-175. Land-surface datum is 47.44 feet above msl. Highest water level 10.13 below lsd, Jan. 27, 1953; lowest 26.86 below lsd, June 5, 1950. Records available: 1945-48, 1952-54.

Jan. 27	11.53	Apr. 29	22.75	June 30	24.93
Feb. 24	10.60	May 27	23.90	July 28	23.15
Mar. 30	11.23				

7/35-25F6. U. S. Geol. Survey, Union Sugar Co. property. Near Lompoc. Central Avenue and De Wolf Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 19 feet. Land-surface datum is 47.70 feet above msl. Highest water level 6.09 below lsd, May 2, 1946; lowest 15.90 below lsd, Nov. 28, 1951. Records available: 1945-54.

Jan. 27	12.23	June 30	8.99	Oct. 26	13.75
Feb. 24	11.84	July 28	11.45	Nov. 3	13.52
Mar. 30	10.34	Aug. 31	12.80	30	13.49
Apr. 29	9.44	Sept. 28	13.30	Dec. 28	13.27
May 27	10.06				

7/36-26F1. Union Sugar Co. Near Lompoc. Central Avenue and Union Sugar Avenue. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 186 feet, perforations 117-176. Land-surface datum is 36.84 feet above msl. Highest water level 0.32 below lsd, Apr. 7, 1941; lowest 27.09 below lsd, July 6, 1949. Records available: 1941, 1947-54.

Jan. 27		8.15	May 27	c	17.64	Sept. 28	c 15.50
Feb. 24		7.87	June 30	c	19.46	Nov. 3	10.83
Mar. 30		7.75	July 28		18.90	30	9.69
Apr. 29	c	16.82	Aug. 31	c	18.35	Dec. 28	9.13

c Nearby well being pumped.

7/35-26F3. U. S. Geol. Survey, Union Sugar Co. property. Near Lompoc. Union Sugar Avenue and Central Avenue. Drilled observation water table well in alluvium, diameter 2 inches, depth 18 feet. Land-surface datum is 34.70 feet above msl. Highest water level 6.19 below lsd, Jan. 27, 1953; lowest 13.29 below lsd, July 27, 1949. Records available: 1947-54.

Date		Water level	Date		Water level	Date		Water level
Jan. 27		7.27	May 26	c	8.95	Nov. 3		8.95
Feb. 24		7.43	June 30	c	8.90	30		8.97
Mar. 30		6.70	July 28		8.75	Dec. 28		8.70
Apr. 29	c	8.14	Sept. 28	c	8.47			

c Nearby well being pumped.

7/35-26J4. County of Santa Barbara, Artesia School District. Near Lompoc. Artesia Avenue and Central Avenue. Drilled public supply artesian well in alluvium, diameter 8 inches, depth 141 feet, perforations 132-140. Land-surface datum is 40.86 feet above msl. Highest water level 7.50 below lsd, Jan. 27, 1953; lowest 33.63 below lsd, July 26, 1951. Records available: 1947-54.

Jan. 27	8.54	June 30	21.00	Oct. 29	11.57
Feb. 24	7.69	July 28	20.27	Nov. 3	12.40
Mar. 30	7.97	Aug. 31	18.70	30	9.96
Apr. 29	17.80	Sept. 26	14.06	Dec. 28	8.93
May 27	19.12				

7/35-27C3. County National Bank and Trust Co. Near Lompoc. Drilled unused water-table well in Orcutt (?) formation, diameter 12 inches, depth 158 feet, perforations 74-95 and 106-158. Land-surface datum is 28.42 feet above msl. Highest water level 0.64 below lsd, Apr. 2, 1941; lowest 24.14 below lsd, June 30, 1939. Records available: 1932-34, 1939-42, 1953-54.

Jan. 27	c	8.46	May 27		11.55	Sept. 27		9.60
Feb. 24		5.66	June 30	c	11.34	Nov. 2	c	10.90
Mar. 30	c	7.60	July 28	c	15.90	30		7.76
Apr. 29		11.80	Aug. 31	c	11.59	Dec. 28		7.45

c Nearby well being pumped.

7/35-28H2. Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Drilled stock artesian well in Paso Robles formation, diameter 12 inches, depth 67 feet. Land-surface datum is 30.55 feet above msl. Highest water level, Flowing, Jan. 29, 1953, Jan. 27 and Mar. 30, 1954; lowest 22.45 below lsd, Apr. 15, 1931. Records available: 1930-34, 1941, 1953-54.

Jan. 27	Flowing	Apr. 29	1.18	June 30	5.88
Mar. 30	Flowing	May 27	2.40	Aug. 31	8.44

7/35-35A3. Gus Aquistapace. Near Lompoc. Ocean Avenue and Artesia Avenue. Drilled irrigation artesian well in Orcutt (?) formation, diameter 14 inches, depth 100 feet, cased to 98, perforations 78-92. Land-surface datum is 45.58 feet above msl. Highest water level 8.60 below lsd, Mar. 27, 1952; lowest 25.81 below lsd, July 27, 1950. Records available: 1947-54

Date	Water level	Date	Water level	Date	Water level
Jan. 27	10.11	June 30	16.54	Oct. 26	11.70
Feb. 24	9.24	July 28	20.10	Nov. 2	11.09
Mar. 30	8.94	Aug. 31	19.45	30	10.52
Apr. 29	11.17	Sept. 28	12.54	Dec. 26	9.90
May 27	16.80				

7/35-35A4. U. S. Geol. Survey, Gus Aquistapace property. Near Lompoc. Ocean Avenue and Artesia Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 23 feet. Land-surface datum is 45.88 feet above msl. Highest water level 2.51 below lsd, Mar. 27, 1952; lowest 16.95 below lsd, Oct. 29, 1951. Records available: 1947-54.

Jan. 27	6.26	June 30	11.43	Oct. 26	11.74
Feb. 24	6.73	July 28	10.08	Nov. 2	11.72
Mar. 30	4.31	Aug. 31	12.00	30	11.29
Apr. 29	7.00	Sept. 28	12.05	Dec. 28	10.13
May 27	9.44				

7/35-35C2. Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Drilled irrigation artesian well in Orcutt formation, diameter 16 inches, depth 122 feet, perforations 77-112. Land-surface datum is 36.37 feet above msl. Highest water level 0.32 below lsd, Mar. 30, 1954; lowest 10.42 below lsd, May 28, 1951. Records available: 1947-54. Jan. 27, 0.75; Feb. 24, 0.48; Mar. 30, 0.32; Apr. 29, measurement discontinued.

7/35-35C4. U. S. Geol. Survey, Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Ocean Avenue and Union Sugar Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 9 feet, cased to 9. Land-surface datum is 36.68 feet above msl. Highest water level 1.65 below lsd, Mar. 30, 1954; lowest 4.79 below lsd, Feb. 26, 1951. Records avialable: 1947-54.

Jan. 27	1.93	May 27	2.74	Sept. 28	4.08
Feb. 24	2.38	June 30	2.73	Nov. 2	4.65
Mar. 30	1.65	July 28	2.84	30	3.93
Apr. 29	3.25	Aug. 31	3.83	Dec. 28	2.79

7/35-36J3. Ted Holden. Near Lompoc. Drilled irrigation artesian well in older alluvium, diameter 16 inches, depth 102 feet, perforations 71-95. Land-surface datum is 58.76 feet above msl. Highest water level 4.56 below lsd, Apr. 16, 1941; lowest 31.71 below lsd, Apr. 10, 1953. Records available: 1930-42, 1953-54.

Daily highest water level from recorder graph
below land-surface datum

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	22.43	20.89	20.61	-	-	-	27.72	28.34	25.34	23.63	22.51	21.97
2	22.38	20.87	20.77	-	-	26.75	27.85	28.22	25.69	23.58	22.50	21.94
3	22.65	20.82	20.93	-	-	26.78	27.69	28.08	25.71	23.69	22.46	21.84
4	22.78	20.81	21.04	-	-	26.36	27.09	27.44	25.29	23.43	22.55	21.78
5	22.93	20.80	21.04	-	-	26.86	26.79	27.19	25.15	23.35	22.65	21.78
6	23.45	20.78	21.03	-	-	26.35	26.66	26.89	24.85	23.30	22.85	21.70
7	23.80	20.75	21.02	-	-	26.24	26.23	26.62	24.64	23.20	22.85	21.65
8	24.08	20.68	21.04	-	-	26.49	26.95	26.31	24.49	23.10	22.73	21.60
9	24.52	20.67	21.06	-	-	26.59	27.43	26.06	24.36	22.97	22.61	21.46
10	c27.32	20.70	21.02	-	-	26.53	27.86	25.94	24.27	22.88	22.74	21.45
11	c27.83	20.70	21.06	-	-	26.34	28.36	26.09	24.15	22.85	22.53	21.46
12	24.38	20.60	21.08	-	-	26.26	27.81	26.13	24.00	22.91	22.47	21.46
13	23.35	20.50	21.27	-	-	25.56	28.90	25.88	23.93	22.64	22.51	21.40
14	22.80	20.50	21.60	-	-	25.18	29.57	25.73	24.00	22.90	22.43	21.35
15	22.53	20.52	22.45	-	-	25.49	29.44	25.56	23.95	23.15	22.45	21.35
16	22.34	20.50	23.17	-	-	25.64	29.41	25.65	23.75	23.17	22.42	21.56
17	22.09	20.45	22.12	-	-	25.96	29.76	25.86	23.69	23.06	22.26	-
18	21.87	20.44	21.45	-	-	26.12	30.29	25.90	23.65	22.93	22.15	21.33
19	21.66	20.39	21.00	-	-	26.50	30.27	26.31	23.63	22.84	22.08	21.30
20	21.67	20.32	20.85	-	-	26.38	29.50	26.65	23.55	22.78	21.98	21.28
21	21.65	20.30	20.67	-	-	26.21	29.75	26.64	23.55	22.76	21.95	21.28
22	21.51	20.28	20.49	-	-	26.22	29.55	26.69	23.52	22.71	21.92	21.24
23	21.38	20.27	20.47	-	-	28.68	29.51	26.49	23.44	22.59	21.92	21.24
24	21.27	20.23	20.38	-	-	28.78	29.34	26.50	23.36	22.56	21.89	21.29
25	21.22	20.23	20.38	-	-	27.66	29.00	26.57	23.36	22.55	21.89	21.29
26	21.17	20.27	20.36	-	-	27.54	29.09	26.37	23.72	22.92	21.85	21.29
27	21.12	20.32	20.25	-	-	30.58	29.17	26.22	23.71	22.70	21.86	21.29
28	21.07	20.44	-	-	-	30.62	29.42	26.04	23.73	22.66	21.86	21.29
29	21.02	-	-	-	-	30.45	29.11	25.45	23.72	22.70	22.05	21.29
30	20.99	-	-	-	-	28.47	28.85	25.19	23.70	22.70	21.97	21.29
31	20.92	-	-	-	-	-	28.62	25.07	-	22.56	-	21.29

c Nearby well being pumped.

7/35-36J6. Ted Holden (formerly Denholm Seed Co.). Near Lompoc. Ocean Avenue and Douglass Avenue. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 102 feet. Land surface datum is 58.50 feet above msl. Highest water level 20.05 below lsd, Mar. 27, 1952; lowest 38.15 below lsd, July 27, 1950. Records available: 1947-54.

Date	Water level	Date		Water level	Date	Water level
Jan. 27	21.48	July 28	b	30.95	Nov. 2	22.77
Feb. 24	20.36	Aug. 31		25.79	30	22.08
Mar. 30	20.24	Sept. 28		24.29	Dec. 28	21.36
Apr. 29	24.29					

b Pumped recently.

7/35-36J7. U. S. Geol. Survey, Denholm Seed Co. property. Near Lompoc. Ocean Avenue and Douglass Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 32 feet. Land-surface datum is 58.50 feet above msl. Highest water level 19.17 below lsd, Jan. 27, 1953; lowest 31.32 below lsd, July 27, 1950. Records available: 1947-54.

Jan. 27	21.39	May 27	c	23.80	Sept. 28	23.40
Feb. 24	20.49	June 30	c	24.84	Nov. 2	22.46
Mar. 30	20.15	July 28		26.08	30	21.95
Apr. 29	20.98	Aug. 31		24.59	Dec. 28	21.40

c Nearby well being pumped.

8/32-30K2. John Parma. Los Alamos. U. S. Highway 101 and Den Street. Drilled unused artesian well in alluvium, diameter 16 inches, depth 100 feet. Land-surface datum is about 555 feet above msl. Highest water level +1.16 above lsd, Feb. 29, 1944; lowest -24.68 below lsd, Aug. 25, 1953. Records available: 1943-54.

Daily highest water level from recorder graph
below land-surface datum

Day	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	-	-	-	-	-	20.15	20.24	-	-	-	-	-
2	-		-	-	-	21.29	20.86	-	-	-	-	-
3	-	-	-	-	-	21.20	19.55	-	-	-	-	-
4	-	-	-	-	-	20.78	19.44	-	-	-	-	-
5	-	-	-	-	-	21.45	19.70	-	-	-	-	-
6	-	-		-	-	20.00	20.85	-	-	-	-	-
7	-	-	-	-	-	19.95	20.90	-	-	-	-	-
8	-	-	-	-	-	19.98	21.50	-	-	-	-	-
9	-	-	-	-	-	20.00	22.20	-	-	-	-	-
10	-	-	-	-	-	20.27	22.20	-	-	-	-	-
11	-	-	-	-	-	20.15	22.22	-	-	-	-	-
12	-	-	-	-	-	20.03	22.00	-	-	-	-	-
13	-	-	-		-	19.20	22.00	-			-	-
14	-	-	-	-	-	18.71	23.20	-	-	-	-	-
15	-	-	-	-	-	19.33	24.30	-	-	-	-	-
16	-	-	-	-	-	20.65	25.08	-	-	-	-	-
17	-	-	-	-	-	-	25.60	-	-	-	-	-
18	-	-	-	-	-	-	24.58	-	-	-	-	-
19	-	-	-	-	-	-	24.74	-	-	-	-	-
20	-	-	-	-	-	-	25.90	-	-	-	-	-
21	-	-	-	-	-	-	25.80	-	-	-	-	-
22	-	-	-	-	13.60	-	25.77	-	-	-	-	-
23	-	-	-	-	12.74	-	-	-	-	-	-	-
24	-	h 7.70	-	-	12.55	20.20	-	-	-	-	-	-
25	-	-	-	-	12.34	20.16	-	-	-	-	-	-
26	-	-	-	-	12.07	21.73	-	-	-	-	-	-
27	h 9.74	-	-	-	12.30	21.70	-	h21.64	-	-	h16.25	-
28	-	-	-	h 6.57	14.80	21.70	h20.12	-	-	h17.11	-	h12.32
29	-	-	-	-	16.90	22.34	-	-	h24.26	-	-	-
30	-	-	-	-	18.06	21.50	-	-	-	-	-	-
31	-	-	h 6.57	-	19.09	-	-	-	-	-	-	-

h Tape measurement.

8/33-20K1. Virginia Barca Estate. Near Los Alamos. Drilled unused artesian well in alluvium and Paso Robles formation, diameter 16 inches, depth 351 feet, perforations 10-97, 215-235. Land-surface datum is about 410 feet above msl. Highest water level 4.27 below lsd, Feb. 29, 1944; lowest 38.15 below lsd, Apr. 29, 1947; Records available: 1943-54.

Date		Water level	Date		Water level	Date		Water level
Jan. 27		24.41	May 27		28.90	Sept. 29		26.71
Feb. 24		24.57	June 30	c	39.32	Oct. 28		27.40
Mar. 31	c	24.01	July 28		34.39	Nov. 27	c	28.38
Apr. 28		24.28	Aug. 27		27.88	Dec. 28		29.37

c Nearby well being pumped.

8/33-20R1. Virginia Barca Estate. Near Los Alamos. Drilled domestic water-table well in alluvium, diameter 10 inches, depth 75 feet. Land-surface datum is about 410 feet above msl. Highest water level 21.20 below lsd, Jan. 30, 1947; lowest 36.32 below lsd, Sept. 27, 1950. Records available: 1943-54.

Jan. 27	b	26.65	May 27		26.16	Oct. 28	26.20
Feb. 24		23.08	Sept. 29		25.72	Dec. 28	26.30
Apr. 28	b	24.57					

b Pumped recently.

8/34-23B1. Josephine Harris Estate. Near Los Alamos. Harris-Los Alamos Road and State Highway 1. Drilled unused artesian well in alluvium, diameter 12 inches, depth 150 feet. Land-surface datum is about 310 feet above msl. Highest water level 12.19 below lsd, Feb. 29, 1944; lowest 20.30 below lsd, Mar. 27, 1953. Records available 1943-54.

Jan. 27		16.51	May 27	c	18.74	Sept. 29	c	17.91
Feb. 24	c	16.28	June 30	c	19.85	Oct. 28	c	17.60
Mar. 31	c	16.14	July 28	c	23.09	Nov. 27	c	17.41
Apr. 28	c	18.80	Aug. 27	c	18.60	Dec. 26		17.30

c Nearby well being pumped.

9/32-7N1. Valerio Tognazzini. Near Sisquoc. State Highway 140 and Pacific Coast Railway. Drilled irrigation water-table well in Paso Robles formation, diameter 16 inches, depth 204 feet, perforations 82-97, 105-145, 162-185. Land-surface datum is about 422 feet above msl. Highest water level 34.62 below lsd, Apr. 27, 1944; lowest 113.95 below lsd, Oct. 30, 1951 Records available: 1924, 1930, 1932-33, 1938-54.

Date		Water level	Date		Water level	Date		Water level
Jan.	1 g	74.68	Apr.	1 g	75.56	Oct.	28	84.68
	27	75.41	July	1 g	80.10	Nov.	27	85.81
Feb.	23	75.45	Sept.	28	84.14	Dec.	28	86.30
Mar.	30	75.56	Oct.	1 g	84.20			

g Measured by Santa Maria Valley Water Conservation District.

9/32-17G1. Caldrone Estate. Near Sisquoc. Tepusquet Creek Road and State Highway 140. Drilled domestic water-table well in alluvium and Paso Robles formation, diameter 6 inches, depth 107 feet. Land-surface datum is about 447 feet above msl. Highest water level 11.22 below lsd, Apr. 5, 1943; lowest 66.33 below lsd, June 1, 1950. Records available: 1941-54. Jan. 27, 43.02; June 30, 44.87, July 28, 46.22; Aug. 27, 46.65.

9/33-2A1. Santa Maria Realty Co. In Garey. Wicks Avenue and Andrews Avenue. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 12 inches, depth 168 feet. Land-surface datum is 378.72 feet above msl. Highest water level 23.62 below lsd, June 4, 1941; lowest 83.50 below lsd, Jan. 1, 1952. Records available: 1930-33, 1936, 1938-54.

Jan.	1 g	63.22	Apr.	1 g	61.23	Sept.	28	65.38
	27	63.99		27	58.88	Oct.	1 g	65.50
Feb.	23	62.92	May	26	59.05	Nov.	27	67.19
Mar.	30	61.20	July	1 bg	60.15	Dec.	28	66.01

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

9/34-6K2. Associated Oil Co. Near Orcutt. Highway 1 and Casmalia Road. Drilled unused water-table well in Orcutt formation, diameter 12 inches, depth 139 feet. Land-surface datum is about 161 feet above msl. Highest water level 59.22 below lsd, Mar. 26, 1942; lowest 84.65 below lsd, Sept. 29, 1954. Records available: 1942, 1951-54.

Jan. 27	78.52	May 27	81.49	Sept. 29	84.65
Feb. 24	80.60	June 30	83.96	Oct. 28	84.26
Mar. 31	80.99	July 28	83.73	Nov. 26	84.03
Apr. 28	80.89	Aug. 26	83.73	Dec. 28	83.92

9/34-8K1. C. Muscio. Near Oructt. Casmalia Road and Orcutt-Casmalia Road. Drilled domestic and irrigation water-table well in Oructt and Paso Robles formations, diameter 14 inches, depth 231 feet. Land-surface datum is about 257 feet above msl. Highest water level 144.54 below lsd, Jan. 30 1947; lowest 199.39 below lsd, May 29, 1954. Records available 1942, 1947 Feb. 24, 199.27; Mar. 31, 199.24; Apr. 28, 199.25, May 29, 199.39

10/33-7P1. P. T. Bonetti. Suey Road and Main Street. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 18 inches, depth 365 feet, cased to 330 feet. Land-surface datum is about 260 feet above msl. Highest water level 112.76 below lsd, Oct. 28, 1952; lowest 132.72 below lsd, Oct. 30, 1951. Records available: 1951-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	120.96	Apr. 27	119.14	Nov. 27	123.69
Feb. 23	b 122.40	Oct. 28	125.47	Dec. 28	122.60
Mar. 30	119.09				

b Pumped recently.

10/33-7R2. Mrs. Lucy Howard. Near Santa Maria. Drilled domestic water-table well in alluvium, diameter 8 inches, reported depth 140 feet. Land-surface datum is about 272 feet above msl. Highest water level 63.91 below lsd, June 29, 1944; lowest 124.90 below lsd, Mar. 1, 1950. Records available: 1944-50, 1952-54.

Feb. 23	105.82	May 26	b 112.95	Nov. 27	109.05
Mar. 30	b 108.97	June 30	111.79	Dec. 28	104.08
Apr. 27	109.02	Sept. 28	109.32		

b Pumped recently.

10/33-18G1. La Brea Securities Co. Well 8. Near Santa Maria. Suey Road and Santa Maria Valley Railroad. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 436 feet, cased to 424, perforations 132-142, 286-320, 336-340, 408-422. Land-surface datum is about 273 feet above msl. Highest water level 66.75 below lsd, July 1, 1943; lowest 132.10 below lsd, Apr. 1, 1951. Records available: 1939-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 110.60; Apr. 1, 110.08; July 1, 110.08: Oct. 1, 117.92 pumped recently.

10/33-19B1. Owen T. Rice. Near Santa Maria. Battles Road and East Stowell Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 307 feet, perforations 92-97, 116-125, 190-215, 238-248. Land-surface datum is about 275 feet above msl. Highest water level 73.31 below lsd, Sept. 2, 1943; lowest 157.46 below lsd, June 27, 1951. Records available: 1927, 1929-54.

Jan. 1	g 116.55	Apr. 27	117.95	Sept. 28	115.80
26	111.78	June 30	115.11	Oct. 1	g 115.85
Feb. 23	113.43	July 1	g 125.00	28	115.80
Mar. 30	112.22	28	115.42	Nov. 27	115.82
Apr. 1	g 112.10	Aug. 27	116.35	Dec. 28	115.50

g Measured by Santa Maria Valley Water Conservation District.

10/33-21N2. Frank Costa Jr. Near Santa Maria. Santa Maria Valley Railroad and State Highway 140. Drilled domestic water-table well in Paso Robles formation, diameter 16 inches, depth 215 feet. Land surface datum is about 307 feet above msl. Highest water level 67.14 below lsd, June 29, 1944; lowest 140.92 below lsd, Sept. 25, 1951. Records available: 1930, 1944-54

Date	Water level	Date	Water level	Date	Water level
Jan. 27	108.71	May 26	110.68	Sept. 28	c 114.89
Feb. 23	106.55	June 30	c 112.73	Nov. 27	112.59
Apr. 27	108.39	July 28	c 115.44	Dec. 28	111.81

c Nearby well being pumped.

10/33-27G1. W. C. Adam. Near Santa Maria. State Highway 140 and Pacific Coast Railway. Drilled stock and irrigation water table well in Paso Robles formation, diameter 16 inches, depth 272 feet, perforations 140-180, 240-260. Land-surface datum is about 338 feet above msl. Highest water level 26.00 below lsd, July 1, 1938; lowest 119.50 below lsd, July 1, 1951. Records available: 1929-33, 1936, 1938-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 62.90, Apr. 1, 58.00; July 1, 52.30, pumped recently; Oct. 1, 59.60.

10/33-27K1. L. H. Adam. Near Santa Maria. State Highway 140 and Pacific Coast Railway. Drilled unused water-table well in alluvium and Paso Robles formation, diameter 12 inches, depth 300 feet. Land-surface datum is about 345 feet above msl. Highest water level 25.08 below lsd, May 19, 1951; lowest 109.56 below lsd, Sept. 27, 1950. Records available: 1941-54.

Jan. 27	63.79	July 28	56.34	Oct. 28	60.59
Feb. 23	61.15	Aug. 27	58.79	Nov. 27	66.23
Mar. 30	64.32	Sept. 28	59.51	Dec. 28	65.82
June 30	64.30				

10/33-28A1. Joe Soares. Near Santa Maria. Drilled irrigation water-table well in Paso Robles formation, diameter 18 inches, depth 374 feet, perforations 100-215, 242-335. Land-surface datum is about 325 feet above msl. Highest water level 31.99 below lsd, July 1, 1938; lowest 114.52 below lsd, Sept. 25, 1951. Records available: 1929-54.

Jan. 1	bg	68.70	Apr. 1	g	68.03	Sept. 28	67.52
27		68.19	June 30		62.00	Oct. 1	bg 68.25
Mar. 30		68.03	July 1	bg	63.45	Nov. 27	68.30

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/33-30G1. Lillian Cook. Near Santa Maria. Drilled public supply water-table well in Paso Robles formation, diameter 16 inches, depth 676 feet, perforations 325-370, 397-432, 454-486, 505-512, 529-561, 575-585, 612-662. Land-surface datum is about 320 feet above msl. Highest water level 170.42 below lsd, Jan. 1, 1953; lowest 189.35 below lsd, July 1, 1952 Records available: 1951-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 177.50; Apr. 1, 172.50; July 1, 186.84, pumped recently; Oct. 1, 178.65.

10/33-30H1. John Prell. Near Santa Maria. Drilled irrigation water-table well in Paso Robles formation, diameter 22 inches, depth 758 feet, perforations 158-716. Land-surface datum is about 310 feet above msl. Highest water level 151.51 below lsd, Apr. 1, 1952; lowest 176.50 below lsd, Oct. 1, 1952. Records available: 1951-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 171.00; Apr. 1, 167.00, July 1, 173.00, pumped recently; Oct. 1, 177.00

10/33-30J2. Ross J. Martinez. Near Santa Maria. Drilled domestic water-table well in Paso Robles formation, diameter 6 inches, depth 234 feet. Land-surface datum is about 315 feet above msl. Highest water level 156.17 below lsd, Apr. 1, 1952; Lowest 167.25 below lsd, Oct. 1, 1952. Records available: 1951-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 159.06, Apr. 1, 157.10, July 1, 161.70; Oct. 1, 160.75.

10/33-30L1. R. R. Bush Oil Co. Near Santa Maria. Drilled industrial water-table well in Paso Robles formation, diameter 16 inches, depth 500 feet, perforations 190-210, 218-244, 268-286, 310-315, 327-342, 385-418, 450-485. Land-surface datum is about 310 feet above msl. Highest water level 174.00 below lsd, Jan. 1, 1953; lowest 194.25 below lsd, Aug. 1, 1951 Records available: 1951-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 182.20, Apr. 1, 174.90; July 1, 186.83; Oct. 1, 183.33.

10/33-30R1. Santa Maria Berry Farms. Near Santa Maria. Rice School Road and Section 8 Road. Drilled irrigation water-table well in Orcutt and Paso Robles formation, diameter 16 to 14 inches, depth 544 feet, cased to 538, perforations 82-538. Land-surface datum is about 335 feet above msl. Highest water level 165.38 below lsd, Jan. 1, 1953; lowest 184.00 below lsd, Oct. 1, 1951. Records available: 1951-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 171.00, pumped recently; Apr. 1, 162.90; July 1, 171.58, pumped recently; Oct. 1, 167.17.

10/33-33H1. E. L. Sargent. Near Santa Maria. Sisquoc Road and Bradley Canyon Road. Drilled domestic and stock water-table well in Paso Robles formation, diameter 16 inches, depth 290 feet, perforations 204-232, 245-250, 270-280. Land-surface datum is about 402 feet above msl. Highest water level 179.50 below lsd, Jan. 29, 1947; lowest 224.01 below lsd, Oct. 28, 1954. Records available: 1947-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	216.92	Apr. 27	209.80	Oct. 28	224.01
Feb. 23	209.60	May 26	214.90	Nov. 27	217.77
Mar. 30	208.43	Sept. 28	222.36		

10/34-2R1. Gracio Apalatequi. Near Santa Maria. U. S. Highway 101 and Donovan Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 14 inches, depth 294 feet, cased to 284, perforations 106-130, 180-190, 221-226. Land-surface datum is about 230 feet above msl. Highest water level 69.16 below lsd, June 1, 1943; lowest 136.16 below lsd, July 27, 1951. Records available: 1929-30, 1933, 1936-54.

Date		Water level	Date		Water level	Date		Water level
Jan.	1 g	120.10	Apr.	27	122.38	Oct.	1 g	122.60
	26	119.78	June	30	125.01		28	124.75
Feb.	23	122.06	July	1 g	125.20	Nov.	27	124.21
Mar.	30	121.48	Sept.	28	125.28	Dec.	28	123.64
Apr.	1 g	121.40						

g Measured by Santa Maria Valley Water Conservation District.

10/34-4R1. Gerald Donovan. Near Santa Maria. Donovan Road and North Blosser Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 192 feet, cased to 182, perforations 90-108, 133-174, 182-184. Land-surface datum is about 192 feet above msl. Highest water level 72.89 below lsd, Mar. 1, 1945; lowest 124.19 below lsd, Nov. 27, 1954. Records available 1930, 1942, 1945-54.

Jan.	26	117.38	Mar.	30	116.44	July	28	123.59
Feb.	23	116.88	Apr.	27	117.68	Nov.	27	124.19

10/34-6N1. Grisingher & Signorelli. Near Santa Maria. State Highway 166 and Bonita Road. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 190 feet. Land-surface datum is about 152 feet above msl. Highest water level 46.40 below lsd, Apr. 1, 1943; lowest 96.01 below lsd, Sept. 25, 1951. Records available: 1930, 1934, 1936-54.

Jan.	1 g	87.67	Apr.	1 g	84.85	Sept.	29	95.35
	27	86.10		28	86.05	Oct.	1 g	95.75
Feb.	24	85.51	June	30	92.44	Dec.	28	91.67
Mar.	31	84.78	July	1 bg	92.70			

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/34-9F1. Mrs. A. E. Preisker. Near Santa Maria. State Highway 166 and North Blosser Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 224 feet, perforations 130-147, 160-210, 217-221. Land-surface datum is about 189 feet above msl. Highest water level 70.62 below lsd, Apr. 1, 1944; lowest 119.20 below lsd, Oct. 1, 1954. Records available: 1942-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 115.87; Apr. 1, 113.70; July 1, 117.63; Oct. 1, 119.20.

10/34-14E3. City of Santa Maria. Santa Maria Valley Railroad and U. S. Highway 101. Drilled unused water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 160 feet, cased to 182, perforations 87-109, 164-181. Land-surface datum is about 225 feet above msl. Highest water level 58.67 below lsd, Dec. 22, 1918; lowest 155.56 below lsd, Oct. 10 1954. Records available: 1917-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 3	g 145.27	May 9	g 145.10	Sept. 5	g 151.98
10	g 145.19	16	g 146.35	12	g 151.98
12	g 144.71	23	g 146.47	19	g 151.48
24	g 144.52	26	146.36	26	g 152.81
27	144.45	30	g 146.75	29	151.70
31	g 144.39	June 6	g 146.93	Oct. 3	g 152.73
Feb. 7	g 144.65	13	g 147.45	10	g 155.56
13	g 144.39	20	g 148.70	17	g 155.10
21	g 144.48	27	g 151.16	24	g 155.54
24	144.42	30	148.41	27	152.34
Mar. 7	g 144.46	July 4	g 151.29	31	g 152.85
14	g 144.51	11	g 152.60	Nov. 7	g 151.21
21	g 144.94	18	g 151.33	14	g 151.79
28	g 144.54	25	g 151.00	21	g 151.54
30	143.44	28	154.07	27	150.25
Apr. 4	g 143.47	Aug. 1	g 152.58	28	g 152.19
11	g 143.64	8	g 151.75	Dec. 5	g 151.08
18	g 144.06	15	g 151.71	12	g 152.03
25	g 143.85	22	g 151.34	19	g 150.40
27	143.88	27	g 153.95	26	g 150.02
May 2	g 145.20	29	150.01	28	149.18

g Measured by city of Santa Maria.

10/34-20H1. Ulisse Tognazzini. Near Santa Maria. Casmalia Road and Santa Maria Valley Railroad. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 246 feet, cased to 242, perforations 90-130, 140-176, 196-238. Land-surface datum is about 182 feet above msl. Highest water level 66.57 below lsd, Mar. 1, 1945; lowest 112.30 below lsd, Sept. 29, 1954. Records available: 1930, 1942, 1944-54.

Jan. 27	105.57	Mar. 31	104.41	May 27	b 108.05
Feb. 24	104.62	Apr. 28	105.67	Sept. 29	112.30

b Pumped recently.

10/34-22R1. George J. Wheat. Near Santa Maria. Stowell Road and U. S. Highway 101. Drilled industrial water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 252 feet, cased to 245, perforations 118-242. Land-surface datum is about 217 feet above msl. Highest water level 93.19 below lsd, Mar. 1, 1945; lowest 147.32 below lsd, Sept. 28, 1954. Records available: 1931, 1934, 1938-54.

Date		Water level	Date		Water level	Date		Water level
Jan.	1	g 136.42	Apr.	27	135.73	Sept.	28	147.32
	27	135.97	June	30	139.87	Oct.	1	g 136.25
Mar.	30	b 135.01	July	1	bg 138.80	Nov.	27	146.29
Apr.	1	bg 135.01						

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

10/34-23H1. Marion B. Rice. Near Santa Maria. Stowell Road and South Nance Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 18 inches, depth 216 feet, cased to 208. Land-surface datum is about 242 feet above msl. Highest water level 100.65 below lsd, Apr. 1, 1943; lowest 155.25 below lsd, July 1, 1952. Records available: 1929-30, 1933, 1938-54.

Jan.	1	g 151.42	Apr.	1	g 148.83	Sept.	28	152.35
	26	150.56		27	150.79	Oct.	1	g 151.25
Feb.	23	150.07	July	1	bg 152.00	Nov.	27	151.30
Mar.	30	148.49						

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

10/34-24K1. Union Oil Co. of Calif. Near Santa Maria. Drilled unused water-table well in Paso Robles formation, diameter 12 inches, depth 714 feet, perforations 650-657, 692-710. Land-surface datum is about 245 feet above msl. Highest water level 75.32 below lsd, Dec. 30, 1941; lowest 124.55 below lsd, Aug. 1, 1951. Records available: 1941, 1951-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 117.55; Apr. 1, 115.15; July 1, 125.43, pumped recently; Oct. 1, 120.24.

10/35-7F1. M. J. Ellis. Near Guadalupe. Drilled domestic and irrigation artesian well in alluvium and Paso Robles formation, diameter 12 inches, depth 249 feet, perforations 140-145, 200-225. Land-surface datum is about 48 feet above msl. Highest water level, Flowing, Dec. 30, 1943 and Feb. 29, 1944; lowest 20.09 below lsd, June 25, 1953. Records available: 1929-36, 1938-54.

Jan.	1	g 11.80	May	27	17.98	Aug.	27	18.66
	27	8.25	June	30	19.72	Oct.	1 bg	18.53
Feb.	24	9.23	July	1 bg	25.29		28	18.75
Mar.	31	7.70		28	18.37	Dec.	28	10.52
Apr.	1	g 7.70						

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

10/35-7G3. John Jenkins. Near Guadalupe. Drilled unused artesian well in alluvium and Paso Robles formation, diameter 16 inches, depth 286 feet. Land-surface datum is about 53 feet above msl. Highest water level 3.24 below lsd, Feb. 29, 1944; lowest 31.41 below lsd, June 30, 1954. Records available: 1942-54.

Date		Water level	Date		Water level	Date		Water level
Jan. 27		17.67	May 27		26.90	Sept. 29		28.26
Feb. 24		20.27	June 30		31.41	Oct. 28		27.63
Mar. 31		17.03	July 28		29.86	Nov. 27		22.88
Apr. 28	c	24.65	Aug. 27		28.76	Dec. 28		20.28

c Nearby well being pumped.

10/35-9F1. Waller-Franklin Seed Co. Near Guadalupe. State Highway 166 and Southern Pacific Railroad. Drilled irrigation artesian well in alluvium, diameter 12 inches, depth 198 feet. Land-surface datum is about 88 feet above msl. Highest water level 13.61 below lsd, May 19, 1942; lowest 52.33 below lsd, June 27, 1951. Records available: 1930, 1933, 1935-36, 1938-54.

Jan. 1	g	37.43	Apr. 1	g	32.11	Oct. 1	g	44.71
27		32.97	July 1	bg	53.26	28		45.48
Feb. 24		34.85	Aug. 27		48.51	Nov. 27		41.62
Mar. 31		32.10	Sept. 29		45.72	Dec. 28		37.20

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

10/35-9N1. Agnes King. At Guadalupe. Drilled irrigation artesian well in Paso Robles formation, diameter 16 inches, depth 285 feet. Land-surface datum is about 87 feet above msl. Highest water level 13.30 below lsd, Apr. 1, 1945; lowest 51.35 below lsd, Oct. 1, 1951. Records available: 1930, 1938-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 37.80; Apr. 1, 30.70; July 1, 56.54, pumped recently; Oct 1, 46.70.

10/35-12M1. E. and G. Le Roy. Near Santa Maria. State Highway 166 and Bonita Road. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 210 feet, perforations 133-148, 173-185. Land-surface datum is about 138 feet above msl. Highest water level 23.43 below lsd, Jan. 23, 1924; lowest 83.70 below lsd, Oct. 1, 1954. Records available: 1924, 1927, 1930-32, 1938-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 76.60, Apr. 1, 70.70, July 1, 84.40, pumped recently; Oct. 1, 83.70.

10/35-21B1. Mathison & Shaw. Near Guadalupe. Corralillos Canyon Road and Southern Pacific Railroad. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 310 feet, perforations 102-118, 134-136, 145-175, 246-248, 251-300. Land-surface datum is about 94 feet above msl. Highest water level 7.85 below lsd, Feb. 29, 1944; lowest 57.66 below lsd, Aug. 27, 1954. Records available: 1938-54.

Jan. 1	g	36.36	Apr. 1	g	26.80	Aug. 27		57.66
27		27.67	May 27		31.66	Oct. 1	bg	47.65
Feb. 24		27.97	June 30		46.13	Dec. 28		34.07
Mar. 31		26.74	July 1	g	47.42			

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

10/35-24B1. Union Sugar Co. Near Santa Maria. Corralillos Canyon Road and Ray Road. Drilled irrigation artesian well in alluvium and Paso Robles formation, diameter 16 inches, depth 290 feet, perforations 122-153, 169-175, 178-288. Land-surface datum is about 144 feet above msl. Highest water level 42.55 below lsd, Feb. 29, 1944; lowest 87.20 below lsd, Oct. 1, 1954. Records available: 1934, 1938-54.

Jan.	1	g 82.05	June	30	84.43	Oct.	1	g 87.20
	27	76.70	July	1	g 88.39		28	85.68
Mar.	31	75.75	Aug.	27	87.00	Nov.	26	85.66
Apr.	1	g 77.52	Sept.	29	87.02	Dec.	28	82.66
May	27	c 86.22						

c Nearby well being pumped.
g Measured by Santa Maria Valley Water Conservation District.

11/34-19Q1. Frank Silva. Near Santa Maria. Drilled domestic water-table well in Orcutt and Paso Robles formations, diameter 6 inches, depth 315 feet. Land-surface datum is about 305 feet above msl. Highest water level 223.77 below lsd, Jan. 30, 1947; lowest 254.12 below lsd, Aug. 29, 1951. Records available: 1947-54.

Jan. 27	240.85	Apr. 28	245.07	Aug. 27	253.84
Feb. 24	242.30	May 27	249.07	Nov. 27	248.81
Mar. 31	242.10				

11/34-30Q1. Mary Bolton. Near Santa Maria. Bonita Road and Guadalupe-Nipomo Road. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 180 feet. Land-surface datum is about 148 feet above msl. Highest water level 34.59 below lsd, May 16, 1941; lowest 87.20 below lsd, Sept. 29, 1954. Records available: 1930, 1933, 1936, 1938-54.

Jan.	1	g 83.10	May	27	82.49	Sept.	29	87.20
Apr.	1	g 81.60	July	1	bg 83.30	Oct.	1	g 85.80
	28	82.00						

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

11/34-34J1. L. O. Fox. Near Santa Maria. Drilled domestic and stock water-table well in alluvium, diameter 8 inches, depth 103 feet. Land-surface datum is about 209 feet above msl. Highest water level 62.37 below lsd, Apr. 30, 1942; lowest 126.75 below lsd, Nov. 27, 1954. Records available: 1930, 1942, 1947-54.

Jan. 26	104.41	Sept. 28	115.33	Dec. 28	124.89
Feb. 23	105.80	Nov. 27	126.75		

11/35-20E1. Union Sugar Co. Near Guadalupe. Southern Pacific Railroad and Oso Flaco Lake Road. Drilled irrigation artesian well in Paso Robles formation, diameter 18 inches, depth 525 feet, cased to 444, perforations 150-444. Land-surface datum is about 49 feet above msl. Highest water level, Flowing, Feb. 29, 1944; lowest 29.50 below lsd, Apr. 1, 1941. Records available: 1938-54.

Date		Water level	Date		Water level	Date		Water level
Jan. 1	g	13.60	Apr. 1	g	9.83	Sept. 29		17.00
27		9.82	28		18.00	Oct. 1	g	17.50
Feb. 24		10.01	July 1	bg	19.40	Dec. 28		18.91
Mar. 31		9.29						

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

11/35-25H1. M. J. Mendoza. Near Santa Maria. Bonita Road and Guadalupe-Nipomo Road. Drilled unused water-table well in alluvium, diameter 16 inches, depth 129 feet. Land-surface datum is about 135 feet above msl. Highest water level 33.42 below lsd, June 29, 1944; lowest 63.66 below lsd, Nov. 27, 1954. Records available: 1942, 1944-54.

Jan. 27	61.80	May 27	61.45	Sept. 29	63.34
Feb. 24	61.71	June 30	61.90	Oct. 28	63.75
Mar. 31	61.17	July 28	62.45	Nov. 27	63.88
Apr. 28	60.98	Aug. 27	62.84		

11/35-26M2. Sam Tognazzini. Near Guadalupe. Oso Flaco Lake Road and Guadalupe-Nipomo Road. Drilled unused artesian well in alluvium and Paso Robles formation, diameter 14 inches, depth 324 feet, perforations 112-125, 254-280, 300-320. Land-surface datum is about 106 feet above msl. Highest water level 28.92 below lsd, Nov. 29, 1944; lowest 65.99 below lsd, July 26, 1950. Records available: 1930, 1944-54.

Jan. 27		51.74	May 27	c	68.24	Sept. 29	c 69.46
Feb. 24	d	51.62	June 30	c	72.09	Oct. 28	60.80
Mar. 31		50.62	July 28	c	73.30	Nov. 27	57.26
Apr. 28		55.76	Aug. 27	c	72.60	Dec. 26	55.82

c Nearby well being pumped.
d Nearby well pumped recently.

11/35-28M1. Union Sugar Co. Near Guadalupe. Oso Flaco Lake Road and Southern Pacific Railroad. Drilled irrigation artesian well in Paso Robles formation, diameter 16 inches, depth 376 feet, perforations 235-239, 272-276, 300-372. Land-surface datum is about 77 feet above msl. Highest water level 11.09 below lsd, Dec. 30, 1943; lowest 50.15 below lsd, July 1, 1954. Records available: 1934, 1938-54. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 34.75; Apr. 1, 28.85, July 1, 50.15; Oct. 1, 41.40.

11/35-33G1. H. E. Pezzoni. Near Guadalupe. Southern Pacific Railroad and Guadalupe-Nipomo Road. Drilled irrigation artesian well in alluvium, diameter 10 inches, depth 141 feet. Land-surface datum is about 91 feet above msl. Highest water level 16.49 below lsd, Feb. 29, 1944; lowest 52.65 below lsd, Aug. 27, 1954; Records available: 1930, 1933-34, 1938-54

Date			Water level	Date			Water level	Date			Water level
Jan.	1	g	42.80	May	27		48.75	Oct.	1	g	49.60
	27		38.37	July	1	bg	53.86		28		47.01
Feb.	24		38.64	Aug.	27		52.65	Nov.	27		46.75
Mar.	31		37.51	Sept.	29		48.13	Dec.	28		42.24
Apr.	1	g	37.80								

b Pumped recently.
g Measured by Santa Maria Valley Water Conservation District.

11/35-35A1. Elmer A. Runels. Near Guadalupe. Bonita Road and Nipomo-Guadalupe Road. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 195 feet, perforations 125-169. Land-surface datum is about 123 feet above msl. Highest water level 24.50 below lsd, Feb. 24, 1925; lowest 70.50 below lsd, Oct. 1, 1954. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 64.53; Apr. 1, 61.57; July 1, 68.95, pumped recently; Oct. 1, 70.50.

7/24-13C2. Ventura County, Apache School District. Near Camp Ozena at Apache School. Drilled domestic water-table well in alluvium, diameter 8 inches, depth 165 feet. Land-surface datum is about 3,418 feet above msl. Highest water level 16.92 below lsd, May 27, 1952; lowest 47.23 below lsd, May 28, 1951. Records available: 1950-54.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	26.06	May 26	21.48	Sept. 28	27.00
Feb. 23	24.00	June 29	22.55	Oct. 27	26.05
Mar. 30	22.29	July 27	24.09	Nov. 26	28.57
Apr. 27	21.25	Aug. 26	25.60	Dec. 29	28.13

8/24-8L1. Hickey Bros. Land Co. Drilled unused water-table well in alluvium and older continental deposits, diameter 12 inches, depth 290 feet. Land-surface datum is about 3,050 feet above msl. Highest water level 122.19 below lsd, Sept. 26, 1953; lowest 151.51 below lsd, Jan. 26, 1952. Records available: 1950-54.

Jan. 26	126.39	May 26	c 126.02	Sept. 28	c 127.10
Feb. 23	126.75	June 29	c 123.87	Oct. 27	126.17
Mar. 30	126.89	July 27	c 124.38	Nov. 26	128.90
Apr. 27	127.14	Aug. 26	c 125.19	Dec. 29	130.44

c Nearby well being pumped.

9/24-19Q1. Sam Knittle. Drilled unused water-table well in alluvium, diameter 6 inches, depth 90 feet. Land-surface datum is 2,784.19 feet above msl. Highest water level 16.13 below lsd, May 30, 1944; lowest 77.12 below lsd, Nov. 26, 1954. Records available: 1941-54.

Jan. 26	75.21	May 26	74.92	Sept. 28	76.23
Feb. 23	74.97	June 29	75.31	Oct. 27	76.27
Mar. 30	74.70	July 27	c 75.65	Nov. 26	77.12
Apr. 27	74.85	Aug. 26	c 76.41	Dec. 29	75.48

c Nearby well being pumped.

9/24-33M1. Walter C. Barnes. Drilled unused water-table well in older continental deposits, diameter 12 inches, depth 233 feet. Land-surface datum is about 3,049 feet above msl. Highest water level 170.81 below lsd, May 1, 1950; lowest 187.31 below lsd, Mar. 27, 1952. Records available: 1950-53.

Jan. 26	182.32	May 26	181.65	Sept. 28	181.86
Feb. 23	182.12	June 29	181.58	Oct. 27	182.13
Mar. 30	181.92	July 26	181.63	Nov. 26	182.90
Apr. 27	181.75	Aug. 26	182.59	Dec. 29	182.38

9/25-2N1. Julius Broden. Near Cuyama. Drilled unused water-table well, diameter 8 inches, depth 254 feet. Land-surface datum is about 2,550 feet above msl. Highest water level 139.14 below lsd, Mar. 26, 1953; lowest 147.05 below lsd, Nov. 26, 1954. Records available 1953-54.

Date	Water level	Date	Water level	Date	Water level
Feb. 23	140.51	June 29	140.96	Oct. 27	140.01
Mar. 30	140.66	July 27	141.70	Nov. 26	147.05
Apr. 27	140.72	Aug. 26	142.15	Dec. 29	141.94
May 26	140.87	Sept. 28	141.49		

9/25-13B1. William B. Farry. Near Cuyama. Drilled domestic water-table well, diameter 10 inches, depth 120 feet. Land-surface datum is about 2,700 feet above msl. Highest water level 101.82 below lsd, July 8, 1952; lowest 104.59 below lsd, Sept. 28, 1954. Records available: 1952-54.

Jan. 26	104.51	Apr. 27	104.50	June 29	b 104.52
Feb. 23	104.51	May 26	b 104.50	Sept. 28	104.59
Mar. 30	104.45				

b Pumped recently.

10/25-21G1. E. H. Mettler. Near Cuyama. Cuyama River and State Highway 166. Drilled irrigation water-table well in alluvium and older continental deposits, diameter 16 to 10 inches, depth 657 feet, cased to 657, perforations 108-348, 354-655. Land-surface datum is about 2,357 feet above msl. Highest water level 77.41 below lsd, Jan. 29, 1947; lowest 127.50 below lsd, Dec. 29, 1954. Records available: 1947-54.

Jan. 26	114.37	Mar. 30	114.81	Dec. 29	127.50
Feb. 23	113.57	Nov. 26	123.00		

10/25-24E1. E. H. Mettler & Sons. Near Cuyama. Drilled domestic water-table well in older continental deposits, diameter 16 inches, reported depth 600 feet. Land-surface datum is about 2,470 feet above msl. Highest water level 198.00 below lsd, May 31, 1950; lowest 217.59 below lsd, Sept. 28 1954. Records available: 1950, 1952-54.

Jan. 26	213.90	May 26	215.09	July 26	216.19
Mar. 30	213.85	June 29	215.64	Sept. 28	217.59
Apr. 27	214.36				

10/25-29P1. Oscar Schaeffer. Near Cuyama. Drilled irrigation water-table well, diameter 16 inches, depth 403 feet. Land-surface datum is about 2,370 feet above msl. Highest water level 122.36 below lsd, Feb. 24, 1953; lowest 147.93 below lsd, Sept. 28, 1954. Records available: 1952-54.

Jan. 26	127.22	Sept. 28	147.93	Dec. 28	133.93
Feb. 23	126.39	Nov. 26	146.89		

10/25-30F1. Adolph Kirschenmann. Drilled irrigation water-table well in alluvium and older continental deposits, diameter 16 inches, depth 376 feet, cased to 374, perforations 124-160, 170-187, 196-202, 229-232, 241-250, 265-268, 274-313, 332-370. Land-surface datum is about 2,311 feet above msl. Records available: 1941-54. Sept. 28, 94.60; Nov. 26, 87.41; Dec. 29, 84.09

10/26-16Q1. H. S. Russell. Near Cuyama. Drilled irrigation well, diameter 14 inches, unknown depth. Land-surface is about 2,205 feet above msl. Highest water level 33.33 below lsd, Feb. 23, 1954; lowest 45.74 below lsd, Aug. 26, 1954. Records available: 1954.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	33.77	May 26	40.07	Sept. 28	44.40
Feb. 23	33.33	June 29	40.51	Oct. 27	42.56
Mar. 30	33.82	July 27	41.50	Nov. 26	42.11
Apr. 27	35.87	Aug. 26	45.75	Dec. 29	36.00

10/26-22A1. W. C. Ramelli. Drilled unused artesian well in alluvium and older continental deposits, diameter 12 inches, depth 423 feet, cased to 423, perforations 103-115, 124-145, 176-187, 208-237, 250-305, 327-343, 355-391, 402-423. Land-surface datum is about 2,200 feet above msl. Highest water level +0.51 above lsd, Mar. 1, 1944: lowest -37.40 below lsd, Aug. 26, 1954. Records available: 1941-54.

Jan. 26	9.75	May 26	30.68	Sept. 28	31.29
Feb. 23	9.88	June 29	28.57	Oct. 27	18.29
Mar. 30	17.70	July 27	35.22	Nov. 26	17.25
Apr. 27	27.80	Aug. 26	37.40	Dec. 29	12.59

10/27-11C1. A. P. Anderson. Near Cuyama. Drilled domestic and irrigation water-table well in alluvium and older continental deposits, diameter 14 inches, depth 378 feet, plugged back to 127, perforations 36-117. Land-surface datum is about 1,963 feet above msl. Highest water level 23.94 below lsd, June 17, 1942; lowest 41.38 below lsd, Sept. 28, 1954. Records available: 1942, 1947-54. Mar. 30, 27.45; Sept. 28, 41.38; Dec. 29, 28.99.

10/27-11H1. Walt Smith. Near Cuyama. Drilled irrigation well, diameter 14 inches, unknown depth. Land-surface is about 1,995 feet above msl. Highest water level 21.14 below lsd, Feb. 23, 1954; lowest 24.79 below lsd, Dec. 29, 1954. Jan. 26, 22.08; Feb. 23, 21.14; Mar. 30, 22.18; Dec. 29, 24.79

10/27-12R1. William Kirschenmann Estate. Drilled domestic and irrigation water-table well in alluvium, diameter 12 inches, depth 131 feet, cased to 131, perforations 53-128. Land-surface datum is about 2,036 feet above msl. Highest water level 38.58 below lsd, Apr. 28, 1942; lowest 57.52 below lsd, Sept. 28, 1954. Records available: 1941-54.

Jan. 26	49.24	May 26	49.11	Oct. 27	55.77
Feb. 23	48.54	July 29	52.27	Nov. 26	55.29
Mar. 30	47.80	Aug. 26	53.67	Dec. 29	52.29
Apr. 27	47.39	Sept. 28	57.52