

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER LEVELS IN OBSERVATION WELLS IN
SANTA BARBARA COUNTY, CALIFORNIA, IN 1953

By

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54336

Prepared in cooperation with the
Santa Barbara County Water Agency

August 1954

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INTRODUCTION

The investigation of the ground-water resources of Santa Barbara County was continued during 1953 in cooperation with the Santa Barbara County Water Agency. Monthly water-level measurements were made in 184 wells. Recording gages were operated on 7 wells. Earlier measurements covering the period 1941 through 1950 have been published in U. S. Geological Survey water-supply papers, those for 1951 are in press, and those for 1952 have 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 and Thomasson, 1951), the Santa Maria Valley area (Worts and Thomasson, 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. E. C. Troxell of the Surface Water Branch and Harry D. Wilson, Jr., of the Ground Water Branch, U. S. Geological Survey, were released (Troxell and Wilson, 1952).

In 1953 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 1953.

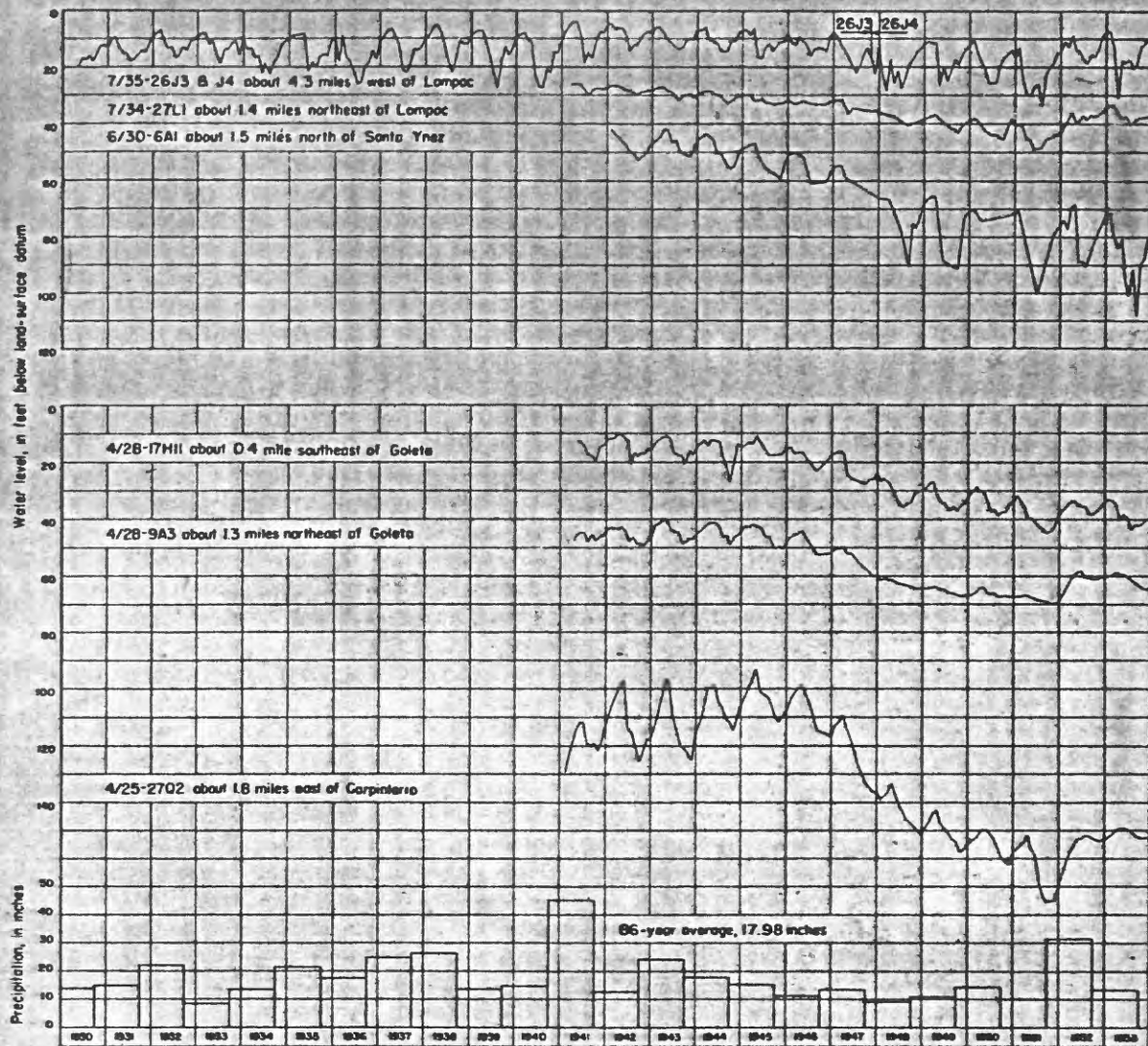
Distribution of observation wells in Santa Barbara County in 1953

Area	Number of observation wells			Number of recording pages
	Estab- lished	Discon- tinued	At year end	
Carpinteria Basin	0	0	18	0
Goleta Basin	0	2	22	1
Santa Ynez River valley	5	3	83	6
San Antonio Valley	0	0	4	0
Santa Maria Valley	0	2	44	0
Cuyama Valley	3	1	13	0
Total	8	8	184	7

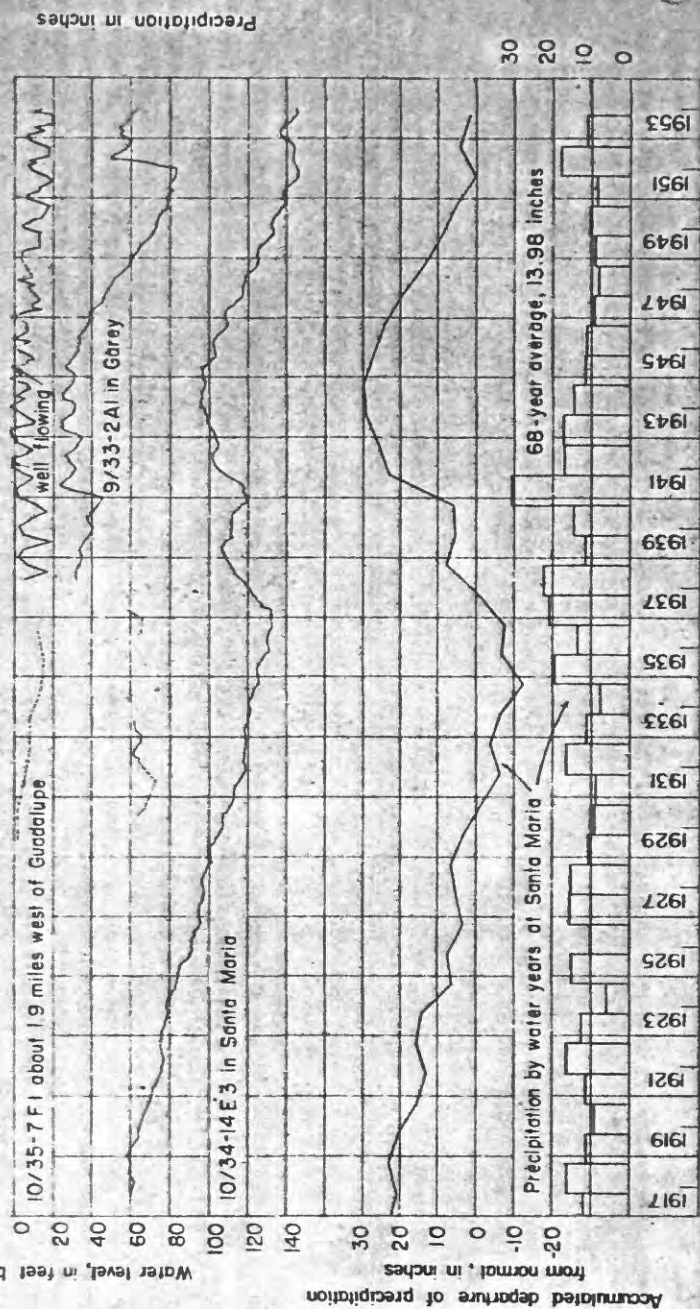
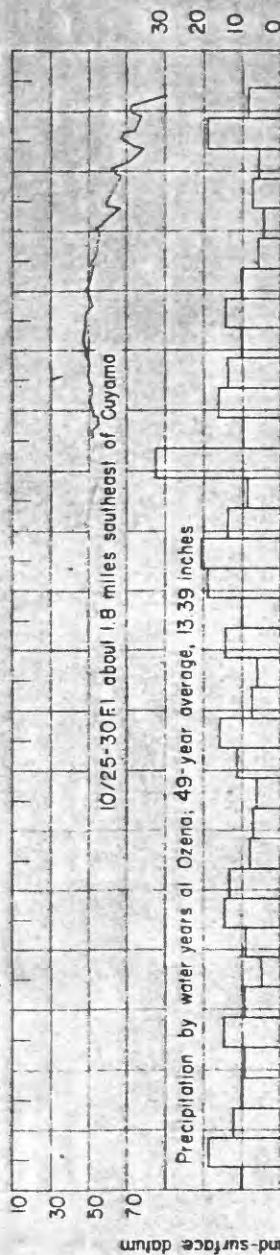
GENERAL HYDROLOGIC CONDITIONS

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. 131 and 132).



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

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 flood waters of the Santa Ynez River. The dam has been completed, but work is still in progress on the transmountain tunnel and parts of the coastal distribution systems. The water users of the Santa Maria Valley have approved 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. As computed from data published by the U. S. Weather Bureau, above-average precipitation during the water year ending September 30, 1952, interrupted 7 consecutive years of below-average rainfall. However, below-average rainfall was recorded during the water year ending September 30, 1953. At Santa Barbara in the southeast corner of the county 13.37 inches (4.61 inches below the 86-year average) was recorded, and at Santa Maria in the northwest corner of the county 11.40 inches (2.58 inches below the 68-year average) was recorded.

Plates 131 and 132 show precipitation at 3 stations, water-level fluctuations in 10 wells, and a curve showing the accumulated departure of rainfall from normal at Santa Maria. These graphs illustrate the relationship of ground-water level to precipitation. During "wet" years, water levels rise, indicating ground-water replenishment. Declining water levels coincide with periods of below-normal rainfall and indicate a depletion of ground-water storage.

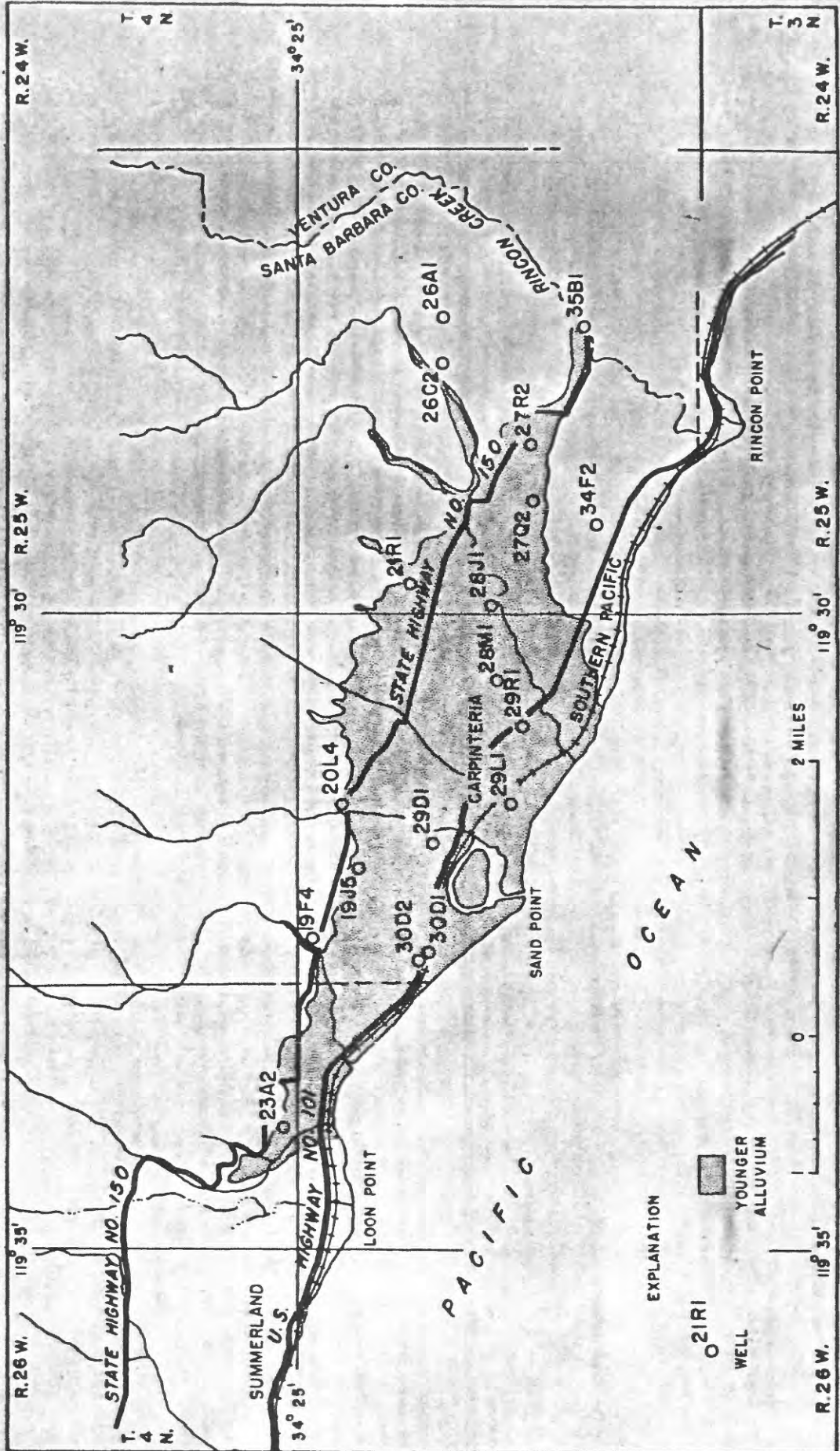
FLUCTUATIONS OF WATER LEVELS

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 1952 above-average precipitation wholly replenished or nearly replenished those basins in which the overdraft was small; whereas in the basins of large overdraft, only a small part of the depleted storage was restored. The downward trend of water levels was resumed in 1953 as a result of below-average precipitation and streamflow. The following discussion of water-level fluctuations is by ground-water basins, each a separate hydrologic unit.

Carpinteria Basin

Water levels in the Carpinteria basin (pl.133) declined during 1953, resuming the downward trend which began in 1945 but was halted temporarily by the above-average precipitation of 1952. The average decline between December 1952 and December 1953 in 18 observation wells was 11.1 feet, somewhat greater than is usually observed in a year-end comparison of water levels.

The greatest year-end water-level declines were observed in wells along the base of the foothills (the recharge area) where the declines ranged from 4.12 feet to as much as 30.21 feet. The average decline was about 14.8 feet. South of the recharge area, in the area of confined water,



MAP OF CARPINTERIA BASIN SHOWING LOCATION OF OBSERVATION WELLS

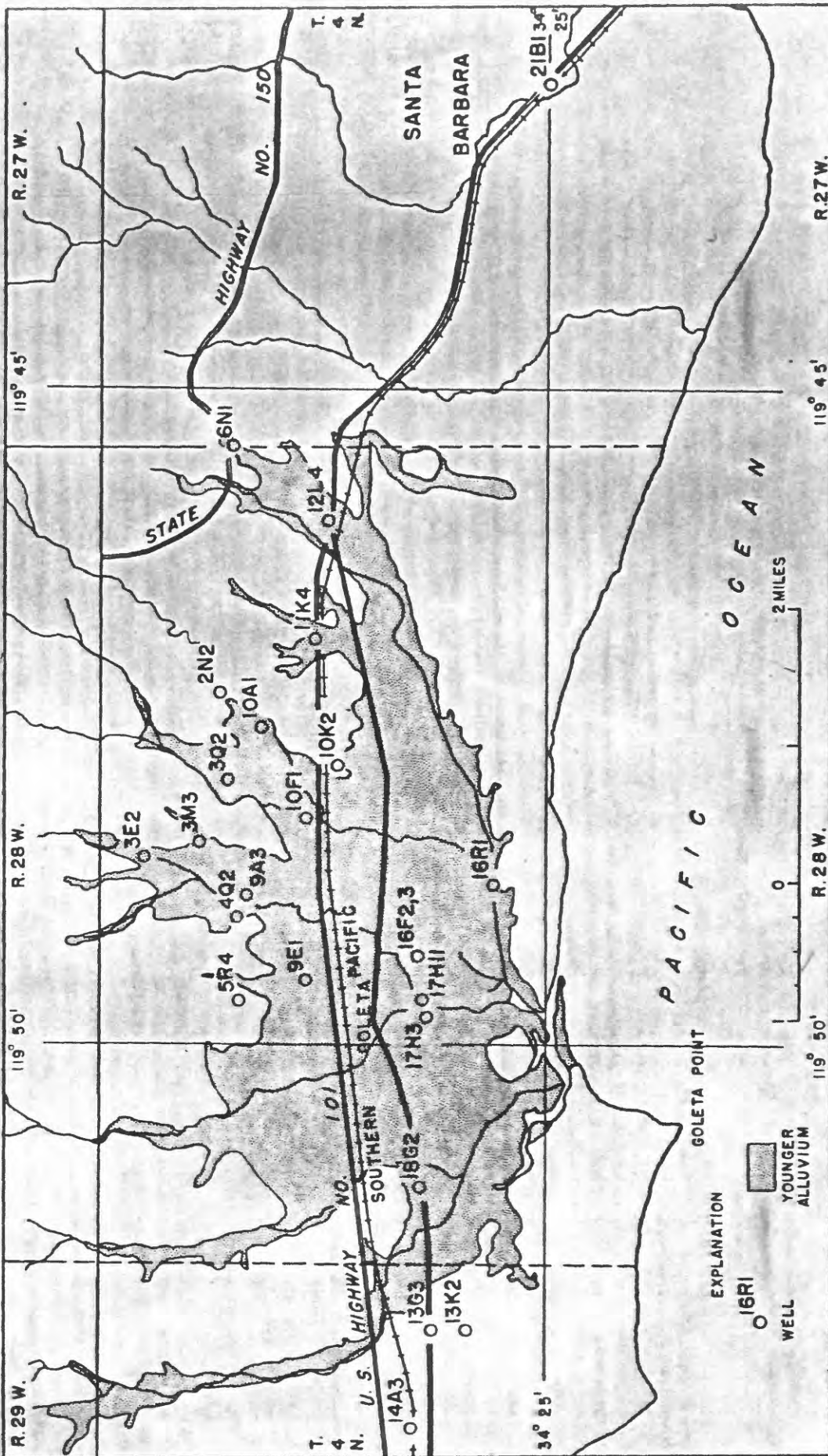
the declines were not so great, averaging about 6.5 feet, the maximum decline being 11.73 feet.

Despite the temporary cessation in 1952 of the downward trend since 1945, water levels at the end of 1953 were considerably below the levels of 1945. The hydrograph of well 4/25-27Q2 (pl. 131) is representative of water-level fluctuations in the area of confined water and shows that, except for 1952, ground-water withdrawals have continually exceeded replenishment. Year-to-year depletion of ground-water storage has so lowered water levels that the present level averaged about 30 feet below the level of 1945.

During 1953 the collection of water samples to test for chloride contamination was continued. The water level is below sea level in many wells, and consequently the possibility of sea-water intrusion exists. In order to detect any significant trends in chloride content of well waters in the Carpinteria basin, samples are collected from 14 wells before and after each pumping season. Since the start of this program in 1949 the average chloride content has remained nearly constant. Of the 14 wells sampled, the average chloride content is about 156 parts per million, and the median is about 105 parts per million. The highest chloride content is at the western end of the basin.

Goleta Basin

As a result of below-average precipitation during 1953, water levels in the Goleta basin (pl. 134) declined appreciably, resuming the downward trend that persisted throughout the period 1945-51. In the confined water area



MAP OF GOLETA BASIN SHOWING LOCATION OF OBSERVATION WELLS

beneath nearly all the central alluvial plain, the year-end water levels ranged from 14.19 feet below to 5.01 feet above year-end levels of 1952. A few wells at the western end of the alluvial basin showed a recovery but, based on 12 wells, the average decline was 2.6 feet. The average decline in this area since 1945 totals 19.7 feet.

Within the recharge area along the base of the foothills, declines were somewhat greater than in the confined-water area. The 1953 year-end water levels ranged from 21.27 feet below to 1.43 feet above the year-end levels of 1952. Since 1945 water levels in the recharge area have declined an average of 26.5 feet.

The hydrographs of wells 4/28-17H11 and 4/28-9A3 (pl. 131) show water-level fluctuations in the area of confined water and the recharge area, respectively. They show the temporary halting in 1952 of the downward trend that commenced in 1945. They also show the resumption of the downward trend during 1953.

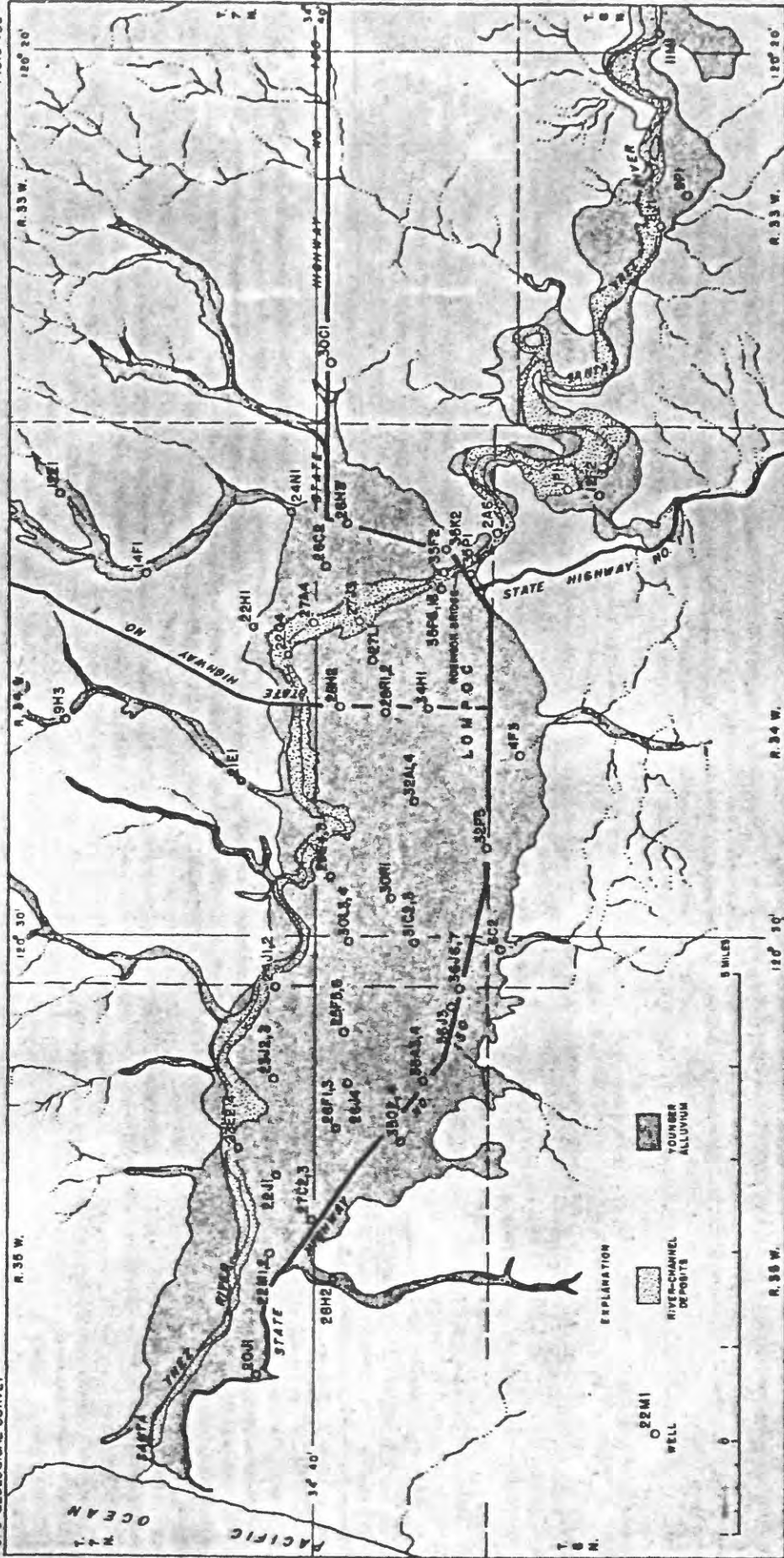
In the Coleta basin, as in the Carpinteria basin, periodic sampling in selected wells along the coast revealed no increase in chloride concentration. Since the start of the sampling program, chloride concentrations in the wells sampled have remained nearly constant. Chloride concentrations during 1953 ranged between 30 and 770 parts per million, the average concentration being about 237 parts per million.

Santa Ynez River Valley

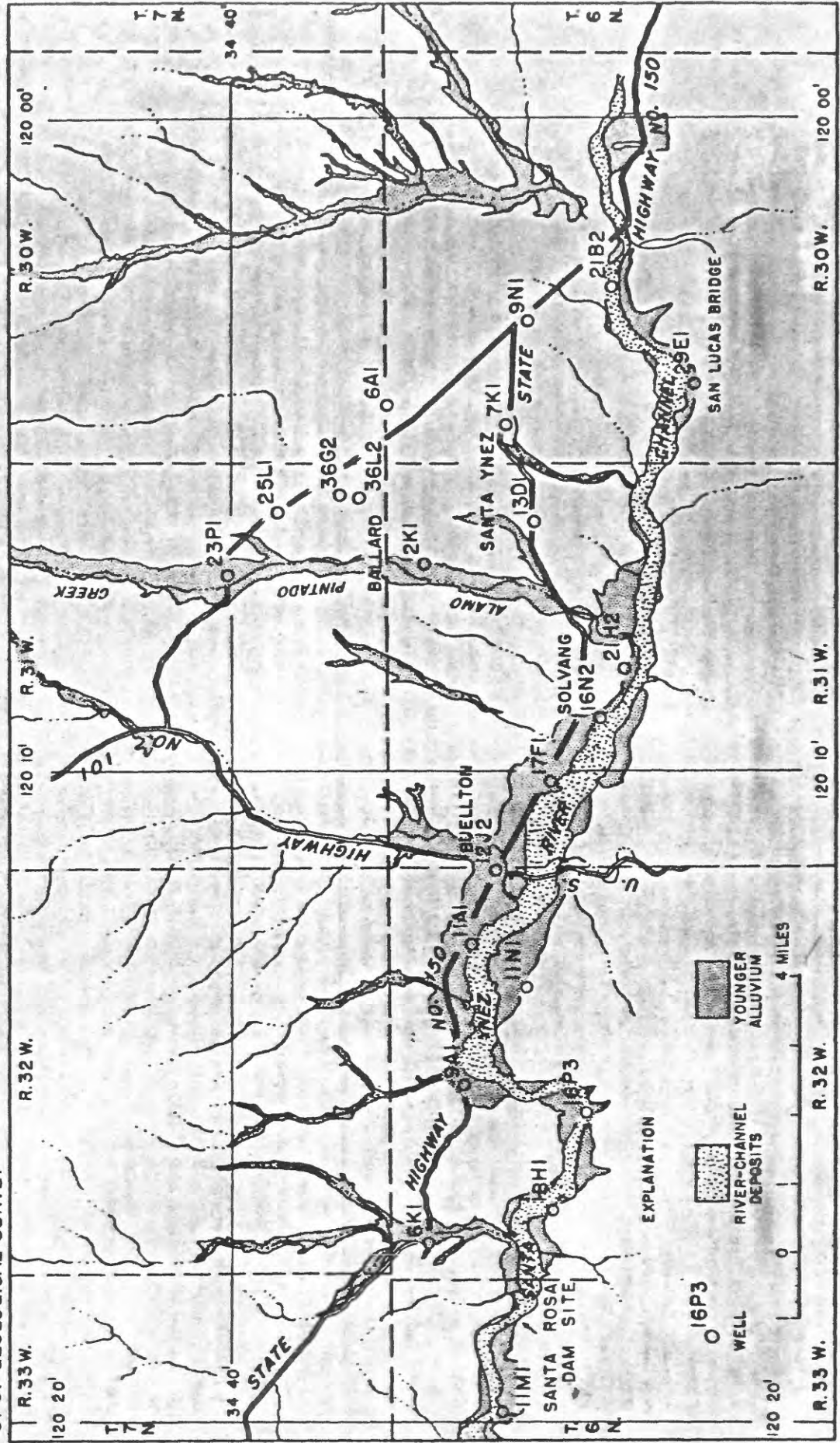
Because the Santa Ynez River valley has several distinct hydrologic units, the discussion of water-level fluctuations will be by these units. In general, the ground-water storage of the Lompoc plain and the alluvial deposits adjacent to the river were restored to near capacity by the above-average rains of 1952. During 1953, a year of below-average precipitation, ground-water withdrawals exceeded recharge and the downward trend of 1945-51 was resumed. In the Santa Ynez upland, where the recovery during 1952 was the least, sharp declines were observed during the 1953 pumping season. The well locations in the Santa Ynez River valley are presented on two illustrations: Plate 135 comprises the Lompoc plain and a short stretch of the alluvial deposits adjacent to the river upstream from Robinson Bridge, and plate 136 shows the remainder of the alluvial deposits upstream to San Lucas Bridge and also the Santa Ynez upland.

Santa Ynez Upland

Water levels in most of the observation wells on the Santa Ynez upland (pl. 136) declined in the period December 1952 to December 1953. The declines were smallest at the southern end of the upland and greatest in the central part where the withdrawals are the largest and the most concentrated. A comparison of year-end measurements shows that at the end of 1953 water levels were on the average 2.6 feet lower than those at the end of 1952. The total average decline since the beginning of the downward trend in 1945 is 18.3 feet. The hydrograph of well 6/30-641 (pl. 131), near the center



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

of the upland, is representative of wells throughout the upland and, in general, shows that withdrawals are currently in excess of recharge.

Alluvial Deposits between San Lucas Bridge and Robinson Bridge

Water levels in wells in the alluvial deposits between San Lucas Bridge and Robinson Bridge were slightly lower at the end of 1953 than at the end of 1952. At the end of 1952 water levels were high because the Santa Ynez River flowed during most of the year. The decline during 1953, averaging only 2.6 feet, represents the depletion of storage due to withdrawals for irrigation, and complete or near-complete recovery should be effected by the 1953-54 winter rains.

Lompoc Plain

Year-end measurements of water levels in 13 wells in the recharge area at the east end and along the southern fringe of the Lompoc plain show declines ranging between 0.36 foot and 9.68 feet. The average decline of water levels in the recharge area was 4.3 feet, but declines of 8 and 9 feet occurred in the area immediately downstream from Robinson Bridge. In the area of confined water, deep wells tapping the main water-bearing zone declined an average of 3.3 feet in the period December 1952 to December 1953. Shallow wells in the same area and for the same period declined an average of a little less than 1 foot.

In both the recharge and confined-water areas the water levels in 1953 were almost as high as they were in 1945 at the start of the current drought.

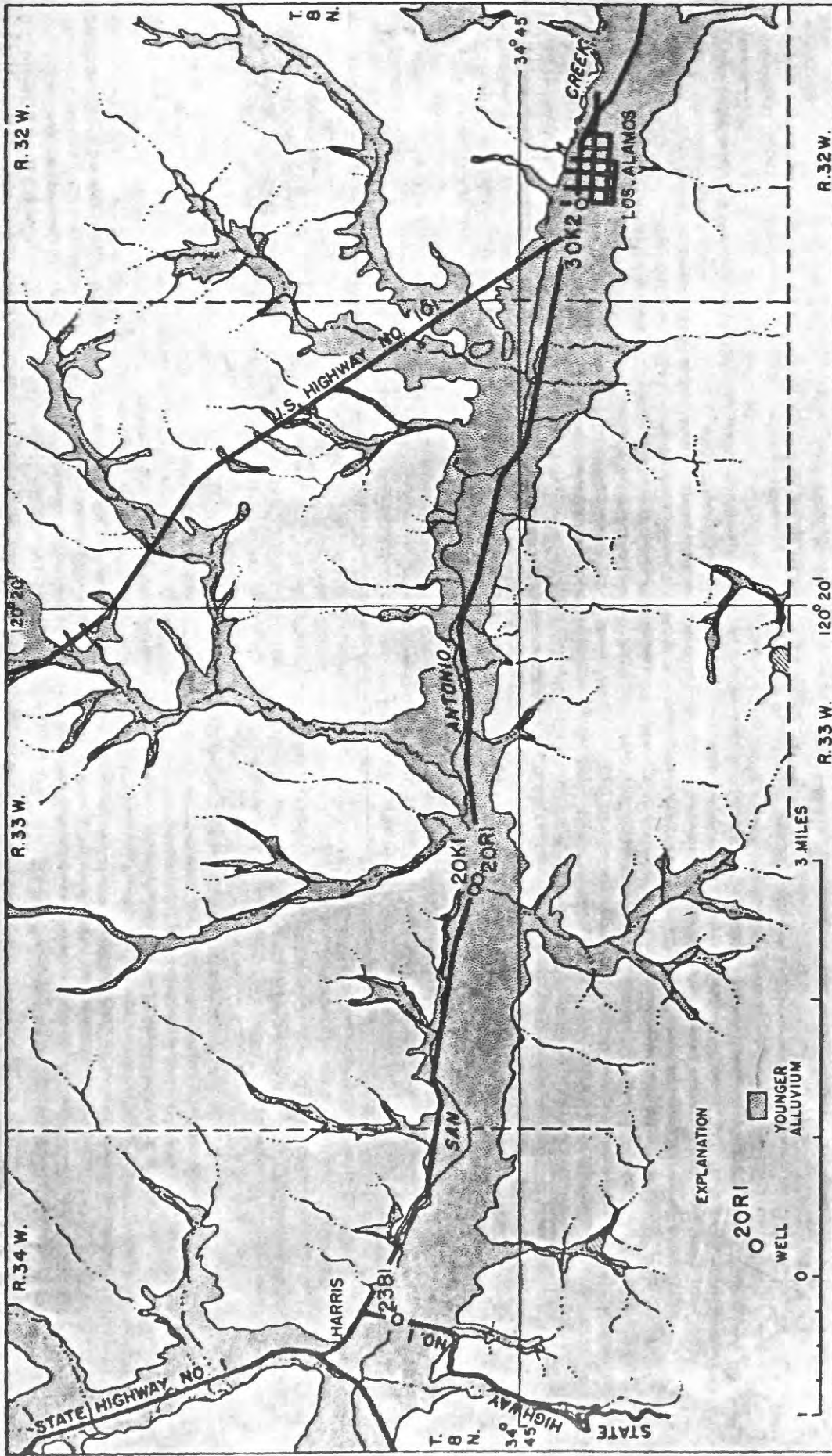
At the end of 1953 water levels in the recharge area were about 4.8 feet below the levels of December 1945, and in the confined-water area the levels were about 3.7 feet below those of December 1945. The decline is illustrated by the hydrographs of wells 7/35-26J3, 7/35-26J4, and 7/34-27L1 (pl. 131), which are representative of water-level fluctuations in the confined-water and recharge areas respectively.

Samples of ground water collected from wells near the ocean do not show any significant trends in chloride concentrations, but samples collected from wells near the mouth of Pine Canyon suggest an increase in chloride in that area. A program to define the limits of this area of increasing chlorides is planned for the 1954 pumping season.

San Antonio Valley

Water levels in three of the four observation wells in the San Antonio Valley (pl. 137) declined between December 1952 and December 1953. During this period well 7/33-20K1, a deep well in the center of the valley, showed a recovery of 1.21 feet, whereas a nearby shallow well (8/33-20R1) showed a decline of 0.10 foot.

At the eastern end of the valley in the town of Los Alamos increased withdrawals during the pumping season in the summer of 1953 caused water levels to decline as much as 20 feet. This is a marked increase in decline compared to the average 8-foot summer decline of past years. Residents of the town reported that during the height of the pumping season most shallow domestic wells either decreased in yield or the water level in the well declined below the bottom of the pump column. Increased irrigation near the



MAP OF SAN ANTONIO VALLEY SHOWING LOCATION OF OBSERVATION WELLS

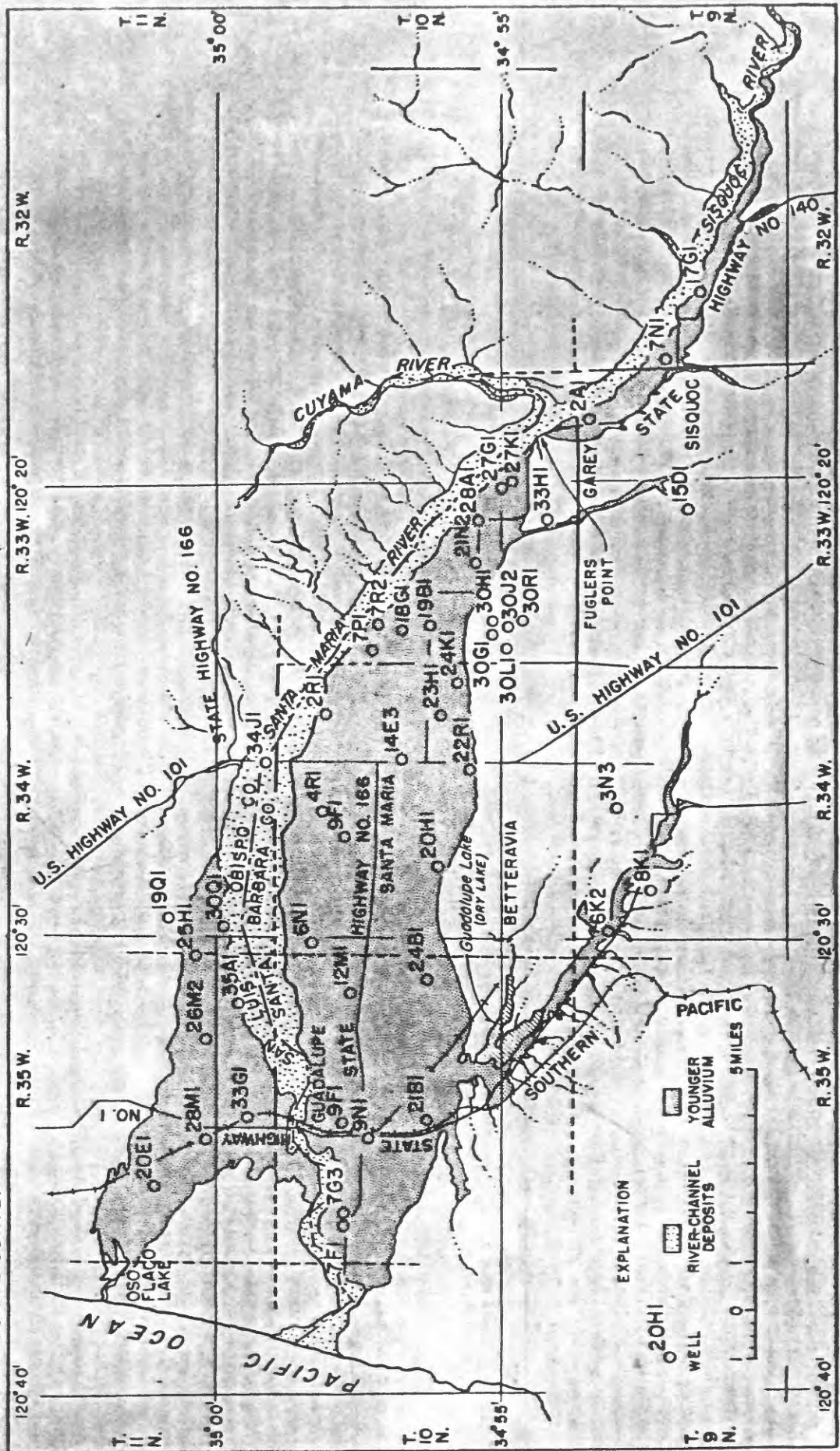
town has created a local problem in that the transmissibility of the aquifer is not sufficient to permit rapid replacement of the water withdrawn for summer use.

Santa Maria Valley Area

The Santa Maria Valley area (pl. 136) 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.

Water levels throughout the Santa Maria Valley area declined between December 1952 and December 1953, the greatest declines being in wells adjacent to the stream course and immediately downstream from Fugler Point. In this area the average decline in 10 wells was 9.7 feet, and the total average decline since 1945 was 20.7 feet. East of Fugler Point in the Sisquoc area the average year-end decline was 5.8 feet, whereas the average decline since 1945 was 24.9 feet. Both these areas are adjacent to the Santa Maria and Sisquoc Rivers and received considerable replenishment during the winter of 1952; but, despite this recharge, the downward trend of water levels was reestablished during 1953.

The average year-end water-level decline was 7.6 feet in the confined area at the western end of the plain. The total average decline since 1945 is 30.9 feet, which is greater than that observed at the eastern end of the plain. Ordinarily the total decline for the period of drought is greater in the recharge area at the eastern end of the plain, and the apparent



MAP OF SANTA MARIA VALLEY AREA SHOWING LOCATION OF OBSERVATION WELLS

inconsistency may indicate that replenishment in the recharge area in 1952 has not yet reached its full effect in the confined-water area.

In the Oso Flaco area near the coast the average year end water level decline of only 4.6 feet was the least in the valley area. This is because ground-water withdrawals were less there than elsewhere on the plain.

In general, the chloride content of well waters in the Santa Maria Valley area is less than 100 parts per million. Water levels in 1953 were above sea level near the coast, and contamination of the potable ground-water supplies did not appear to be threatened by sea-water intrusion.

Cuyama Valley

The Cuyama Valley (pl. 139) is a broad semiarid intermontane 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. 132) indicates the start of the decline in water level and its continuation in subsequent years due to increased irrigation demands and subnormal precipitation.

In the vicinity of Ventucopa, near the upper end of the valley, water levels in two wells recovered about 2 feet during 1953, but elsewhere in the valley water levels declined 1.65 feet to 18.97 feet. The largest



declines were in the lower part of the valley where withdrawals for irrigation are the most extensive.

Since 1945 water levels have dropped about 43 feet in the upper end of the valley and about 10 feet in the lower end of the valley.

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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
19			
M	L	K	J
N	P	Q	R

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 SE $\frac{1}{4}$ NW $\frac{1}{4}$ 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.

Carpinteria Basin

4/25-19F4. P. 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: 1941-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	88.82	June 25	91.80	Aug. 31	98.96
Feb. 25	90.64	July 29	96.05	Nov. 23	108.89
May 28	89.03				

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: 1941-53.

Jan. 28	59.27	May 28	57.67	Sept. 28	74.33
Feb. 25	56.67	June 25	63.52	Oct. 30	c 72.37
Mar. 31	57.46	July 29	c 69.18	Nov. 23	74.07
Apr. 28	57.26	Aug. 31	c 73.72	Dec. 28	70.02

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: 1949-53.

May 28	107.39	July 29	129.39	Sept. 28	133.44
June 25	114.53	Aug. 31	128.45		

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: 1941-53.

Jan. 28	115.59	May 28	115.04	Sept. 28	119.26
Feb. 25	115.33	June 25	115.70	Oct. 30	120.02
Mar. 31	115.38	July 29	117.23	Nov. 23	120.28
Apr. 28	114.83	Aug. 31	118.23	Dec. 28	120.05

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: 1946-53.

Jan. 28	317.39	May 28	319.05	Sept. 28	353.29
Feb. 25	316.70	June 25	327.45	Oct. 30	362.39
Mar. 31	317.47	July 29	338.47	Nov. 23	354.98
Apr. 28	313.05	Aug. 31	349.33	Dec. 28	351.39

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 below lsd, May 6, 1946; lowest 353.99 below lsd, Nov. 26, 1951. Records available: 1946-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	305.29	May 23	c 317.40	Sept. 28	c 336.80
Feb. 25	308.78	June 25	c 323.90	Oct. 30	c 340.32
Mar. 31	c 311.15	July 29	c 329.63	Nov. 23	340.23
Apr. 28	306.19	Aug. 31	c 333.47	Dec. 28	339.90

C Nearby well being pumped.

4/25-27C2. 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: 1941-53.

Jan. 28	152.77	May 28	149.41	Sept. 28	152.86
Feb. 25	151.57	June 25	149.96	Oct. 30	152.93
Mar. 31	150.58	July 29	150.91	Nov. 23	152.54
Apr. 28	149.88	Aug. 31	151.60	Dec. 28	152.73

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: 1941-53.

Jan. 28	158.69	Apr. 28	159.89	Sept. 28	180.48
Feb. 25	156.76	May 28	163.04	Nov. 23	176.20
Mar. 31	161.84	Aug. 31	177.90		

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 23.00 below lsd, June -, 1919; lowest 124.64 below lsd, Nov. 23, 1953. Records available: 1919, 1930, 1937-38, 1940-53.

Jan. 28	109.82	Apr. 28	111.36	Dec. 28	119.58
Feb. 25	107.67	Nov. 23	124.64		

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 19.84 below lsd, Apr. 30, 1945; lowest, Dry, Aug. 30 through Sept. 25, 1951. Records available: 1941-53.

Jan. 28	71.17	May 26	74.48	Sept. 28	89.82
Feb. 25	69.23	June 25	89.41	Oct. 30	89.97
Mar. 31	73.90	July 29	91.30	Nov. 23	85.32
Apr. 28	74.23	Aug. 31	91.86	Dec. 28	80.93

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, 1941-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	23.08	May 28	22.08	Sept. 28	39.20
Feb. 25	19.05	June 25	29.36	Oct. 30	39.74
Mar. 31	20.35	July 29	34.84	Nov. 23	37.02
Apr. 28	21.15	Aug. 31	38.25	Dec. 28	33.36

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 12.65 below lsd, Feb. 25, 1953; lowest 51.24 below lsd, Sept. 25, 1951. Records available: 1950-53.

Jan. 28	14.56	May 28	17.10	Sept. 28	34.40
Feb. 25	12.65	June 25	25.72	Oct. 30	31.86
Mar. 31	15.02	July 29	31.93	Nov. 23	28.07
Apr. 28	16.25	Aug. 31	33.09	Dec. 28	24.18

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: 1941-53.

Jan. 28	41.81	May 28	55.09	Sept. 28	55.85
Feb. 25	42.03	June 25	61.84	Oct. 30	59.34
Mar. 31	56.68	July 29	63.47	Nov. 23	53.21
Apr. 29	45.83	Aug. 31	63.86	Dec. 28	55.54

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, 1941-53.

Jan. 28	10.72	June 25	15.40	Sept. 28	20.62
Feb. 25	6.43	July 29	18.02	Oct. 30	23.57
Mar. 31	7.17	Aug. 31	21.84	Nov. 23	19.14
Apr. 28	7.89				

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 13.26 below lsd, Feb. 25, 1953; lowest 41.39 below lsd, Sept. 25, 1951. Records available: 1949-53.

Jan. 28	14.95	May 28	16.69	Sept. 28	28.63
Feb. 25	13.26	June 25	21.56	Oct. 30	29.06
Mar. 31	14.95	July 29	28.51	Nov. 23	26.88
Apr. 29	16.37	Aug. 31	26.05	Dec. 28	23.62

4/25-34F2. 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 139.09 below lsd, Dec. 28, 1953. Records available: 1949-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	136.99	May 28	137.48	Sept. 28	138.92
Feb. 25	135.25	June 25	137.73	Oct. 30	138.69
Mar. 31	137.29	July 29	137.66	Nov. 23	137.89
Apr. 28	135.85	Aug. 31	138.07	Dec. 28	139.09

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: 1941-53.

Jan. 28	69.53	May 28	65.89	Sept. 28	113.35
Feb. 25	b 60.57	June 25	86.98	Oct. 30	111.07
Mar. 31	65.23	July 29	83.99	Nov. 23	109.02
Apr. 28	68.89	Aug. 31	105.34	Dec. 28	104.85

b Pumped recently.

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, 1947-53.

Jan. 28	49.21	May 28	54.68	Sept. 28	60.29
Feb. 25	50.09	June 25	75.95	Oct. 30	54.32
Mar. 31	52.57	July 29	68.09	Nov. 23	51.97
Apr. 28	59.55	Aug. 31	75.91	Dec. 28	61.92

Coleta Basin

4/27-6N1. John Mc Cauchy. Drilled domestic and irrigation water-table well in Santa Barbara formation, diameter 10 inches, depth 160 feet, perforations 47-100. Land-surface datum is about 231 feet above msl. Highest water level 83.76 below lsd, May 22, 1942; lowest 113.36 below lsd, Aug. 31, 1953. Records available: 1941-49, 1952-53.

Date	Water level	Date	Water level	Date	Water level
Mar. 31	107.10	July 29	107.66	Oct. 30	106.33
Apr. 28	112.64	Aug. 31	113.36	Nov. 23	108.41
May 28	107.35	Sept. 28	107.91	Dec. 28	108.50

4/27-21E1. 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 99.58 below lsd, Oct. 16 and 19, 1951. Records available: 1948-53.

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	-	61.04	-	64.29	63.80	-	73.96	78.45	-	80.13	76.67	70.66
2	-	61.02	-	64.30	63.62	-	74.08	78.59	-	80.70	76.61	70.42
3	63.18	61.00	63.68	64.43	63.38	-	74.16	78.70	-	80.49	76.55	70.23
4	63.03	60.97	63.72	64.55	63.28	-	74.28	78.83	81.72	80.40	76.39	70.15
5	62.90	60.91	63.80	64.37	63.27	-	74.45	78.96	81.76	80.37	76.25	70.00
6	62.83	60.83	64.00	64.17	63.34	71.61	74.52	79.06	81.77	80.37	77.98	69.70
7	62.83	60.76	64.27	64.05	63.64	71.79	74.62	79.18	81.76	80.45	77.60	69.50
8	62.85	60.62	64.47	64.00	63.97	71.90	74.71	79.36	81.75	80.51	77.24	69.40
9	62.66	60.64	64.65	63.83	64.40	72.05	74.82	79.50	81.73	80.56	76.84	69.13
10	62.55	60.74	64.86	63.67	64.77	72.24	74.87	79.58	81.72	80.50	76.52	68.95
11	62.50	60.73	64.90	63.68	65.06	72.41	74.92	79.70	81.73	80.47	76.18	68.92
12	62.48	60.62	64.73	63.79	65.44	72.50	75.00	79.82	81.79	80.42	75.80	68.70
13	62.31	60.62	64.55	63.93	65.81	72.66	75.14	79.95	81.80	80.36	75.41	68.54
14	62.28	60.58	64.31	64.17	66.16	72.73	75.31	80.07	81.82	-	75.10	68.32
15	62.25	60.50	64.11	64.43	66.45	72.80	75.56	80.18	81.86	-	74.74	68.21
16	62.13	60.49	63.99	64.59	66.91	72.90	75.72	80.22	81.84	-	74.37	68.12
17	62.02	60.47	64.03	64.79	67.29	73.03	75.90	80.26	81.86	79.80	74.17	68.01
18	61.92	60.46	64.16	65.05	67.54	73.16	76.14	80.39	81.92	79.68	73.93	67.87
19	61.82	60.53	64.32	65.30	67.82	73.36	76.30	80.46	81.72	79.56	73.51	67.78
20	61.73	61.03	64.34	65.41	68.09	73.26	76.43	80.57	81.48	79.46	73.32	67.60
21	61.69	-	64.18	65.53	68.42	73.14	76.63	80.66	81.39	79.25	73.13	67.49
22	61.65	-	63.99	65.63	68.69	73.04	76.84	80.75	81.25	79.19	72.63	67.49
23	61.52	-	63.85	65.42	68.91	73.05	76.97	80.81	81.12	79.15	72.55	67.36
24	61.46	-	63.84	65.22	69.18	73.12	77.13	80.84	81.04	78.97	72.30	67.20
25	61.44	-	63.96	65.00	69.39	73.24	77.31	80.92	81.00	78.85	72.03	67.01
26	61.42	-	64.24	64.77	69.70	73.40	77.51	-	81.01	78.79	71.82	66.76
27	61.39	-	64.48	64.44	69.91	73.54	77.67	-	81.00	78.75	71.64	66.68
28	61.29	-	64.68	64.27	70.06	73.62	77.82	-	80.97	78.65	71.40	66.54
29	61.18	-	64.72	64.08	70.33	73.72	77.92	-	80.92	78.62	71.13	66.51
30	61.12	-	64.59	63.96	-	73.86	78.07	-	80.90	78.64	70.86	66.44
31	61.13	-	64.43	-	-	-	78.28	-	-	78.65	-	66.26

4/28-2H2. 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 14.71 below lsd, May 6, 1945; lowest 61.34 below lsd, Nov. 26, 1951. Records available: 1943-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	16.70	May 28	27.95	Sept. 28	37.53
Feb. 25	15.87	June 25	35.38	Oct. 30	39.28
Mar. 31	19.27	July 29	34.19	Nov. 23	40.53
Apr. 28	24.50	Aug. 31	36.01	Dec. 28	42.20

4/28-3E2. 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: 1941-53.

Jan. 28	11.99	May 28	14.41	Sept. 28	c 19.69
Feb. 25	c 12.25	June 25	17.10	Oct. 30	17.99
Mar. 31	14.40	July 29	17.44	Nov. 23	13.70
Apr. 28	12.31	Aug. 31	c 24.90	Dec. 28	c 13.18

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: 1947-53.

Jan. 28	121.16	May 28	119.10	Sept. 28	120.64
Feb. 25	120.05	June 25	118.45	Oct. 30	119.72
Mar. 31	119.86	July 29	121.27	Nov. 23	118.95
Apr. 28	118.48	Aug. 31	122.01	Dec. 28	122.37

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, 1943-53.

Jan. 28	139.17	May 28	c 142.63	Sept. 28	144.88
Feb. 25	c 141.78	June 25	140.04	Oct. 30	147.22
Mar. 31	143.01	July 29	c 145.19	Nov. 23	143.35
Apr. 28	138.85	Aug. 31	c 143.44	Dec. 28	143.99

c Nearby well being pumped.

4/28-4C2. R. C. Howe. Drilled unused artesian well in Santa Barbara formation, diameter 12 inches, depth 325 feet, perforations 243-258, 290-310. 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: 1941-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	104.73	May 28	106.73	Sept. 28	c 119.55
Feb. 25	103.28	June 25	107.80	Oct. 30	116.08
Mar. 31	105.48	July 29	c 119.41	Nov. 23	114.65
Apr. 28	105.66	Aug. 31	c 116.88	Dec. 26	112.38

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 77.23 below lsd, Oct. 30, 1953. Records available: 1937-38, 1941, 1943-53.

Jan. 28	72.75	May 28	74.25	Sept. 28	76.19
Feb. 25	72.80	June 25	75.22	Oct. 30	77.23
Mar. 31	74.18	Aug. 31	75.69	Nov. 23	76.20
Apr. 28	75.15				

4/28-9A3. L. F. 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 69.95 below lsd, Nov. 26, 1951. Records available: 1941-53.

Jan. 28	60.28	May 28	59.01	Sept. 28	63.33
Feb. 25	59.24	June 25	60.25	Oct. 30	64.02
Mar. 31	58.85	July 29	61.46	Nov. 23	64.48
Apr. 28	59.23	Aug. 31	62.48	Dec. 28	63.20

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 76.62 below lsd, July 31, 1952. Records available: 1941, 1943-53.

Jan. 28	69.95	Apr. 28	71.37	Sept. 28	76.39
Feb. 25	69.40	May 28	72.08	Dec. 28	57.31
Mar. 31	71.35	Aug. 31	75.37		

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: 1941-53.

Jan. 28	126.14	May 28	131.04	Sept. 28	139.46
Feb. 25	125.33	June 25	142.55	Oct. 30	135.19
Mar. 31	c 126.77	July 29	132.90	Nov. 23	135.30
Apr. 28	129.69	Aug. 31	139.47	Dec. 28	140.60

c Nearby well being pumped.

4/28-10F1. J. S. Edwards. Patterson Avenue and Maria Ynacio 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, 1941-53.

Date-	Water level	Date	Water level	Date	Water level
Jan. 28	86.89	June 25	88.75	Oct. 30	88.58
Feb. 25	86.16	July 29	86.45	Nov. 23	86.90
Apr. 28	86.35	Aug. 31	88.44	Dec. 28	85.68
May 28	85.46				

4/28-10K2. W. C. 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 62.90 below lsd, Apr. 24, 1942; lowest 141.57 below lsd, Aug. 30, 1951. Records available: 1941-53.

Jan. 28	126.60	Apr. 28	126.54	Aug. 31	135.30
Feb. 25	125.97	May 28	134.73	Nov. 23	132.18
Mar. 31	138.56	June 25	135.33	Dec. 28	132.67

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 114.33 below lsd, Aug. 31, 1953. Records available: 1947-53.

Jan. 28	105.39	May 28	109.04	Sept. 28	112.35
Feb. 25	106.96	June 25	110.58	Oct. 30	112.16
Mar. 31	106.50	July 29	113.71	Nov. 23	110.50
Apr. 28	106.29	Aug. 31	114.33	Dec. 28	111.35

4/28-12L4. Frank Bottine. Drilled unused artesian well in Santa Barbara formation, diameter 12 inches, depth 410 feet, cased to 410, perforations 67-410. Land-surface datum is about 122 feet above msl. Highest water level 34.17 below lsd, Apr. 24, 1942; lowest 105.72 below lsd, Sept. 7, 1949. Records available: 1941-50, 1952. Measurement discontinued.

4/28-16F2. John Beag. U. S. Highway 101 and Coleta Peach 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 98.65 below lsd, Apr. 23, 1951. Records available: 1941, 1943-53.

Mar. 31	c 60.97	Aug. 31	70.20	Nov. 23	64.69
May 28	69.98	Sept. 28	70.12	Dec. 28	69.44
July 29	80.09	Oct. 30	68.75		

c Nearby well being pumped.

4/28-16F3. John P. U. S. Highway 101 and Coleta Beach Road. Dug unused well surrounding drilled well 4/28-16F2. Water-table well in alluvium, diameter 6 feet, depth 22 feet. Land-surface datum is about 22 feet above msl. Highest water level 5.90 below lsd, May 14, 1941; lowest 19.58 below lsd, Dec. 24, 1951. Records available: 1941, 1943-53. Feb. 25, 10.68; May 28, 10.62; July 29, measurement discontinued.

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, 1945-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	31.24	May 28	c 39.30	Sept. 28	38.98
Feb. 25	32.36	June 25	f	Oct. 30	39.08
Mar. 31	c 32.82	July 29	39.39	Nov. 23	38.94
Apr. 28	33.03	Aug. 31	39.17	Dec. 28	39.05

c Nearby well being pumped.

f Dry.

4/28-17H3. Elmo 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: 1941-53.

Jan. 28	4.80	May 28	6.58	Sept. 28	8.28
Feb. 25	5.57	June 25	7.14	Oct. 30	8.58
Mar. 31	5.70	July 29	7.66	Nov. 23	8.49
Apr. 28	6.23	Aug. 31	8.03	Dec. 28	8.68

4/28-17H11. Mrs. L. Oakley and Mrs. R. 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: 1941-53.

Jan. 28	33.15	May 28	31.17	Sept. 28	42.12
Feb. 25	33.41	June 25	39.54	Oct. 30	41.50
Mar. 31	34.55	July 29	43.92	Nov. 23	40.06
Apr. 28	39.94	Aug. 31	41.88	Dec. 28	39.66

4/28-18C2. 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 19.40 below lsd, Mar. 27, 1945; lowest 45.99 below lsd, Aug. 2, 1949. Records available: 1941-53.

Feb. 25	25.68	June 25	25.33	Oct. 30	24.54
Mar. 31	25.19	July 29	34.21	Nov. 23	23.75
Apr. 28	25.19	Aug. 31	25.06	Dec. 28	24.60
May 28	25.22	Sept. 28	25.07		

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 189 feet, cased to 189, perforations 164-189. Land-surface datum is about 41 feet above msl. Highest water level 65.98 below lsd, May 28, 1953; lowest 72.59 below lsd, Nov. 26, 1951. Records available: 1951-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	67.20	Apr. 28	66.13	Nov. 23	66.92
Feb. 25	67.02	May 28	65.98	Dec. 28	66.13
Mar. 31	66.20	June 25	67.63		

4/29-13K2. T. B. Bishop Co. Drilled unused artesian well in Santa Barbara formation, diameter 12 inches, depth 378 feet, cased to 330, perforations 108-111, 129-132, 150-153, 171-174, 192-195, 204-225, 232-238, 253-259, 267-330. Land-surface datum is about 24 feet above msl. Highest water level 41.25 below lsd, Mar. 20, 1945; lowest 55.59 below lsd, Sept. 28, 1950. Records available: 1941-51. Measurement discontinued.

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: 1941-53.

Jan. 26	c 80.96	May 28	80.35	Sept. 28	80.90
Feb. 25	80.53	June 25	81.38	Oct. 30	81.02
Mar. 31	81.14	July 29	81.15	Nov. 23	79.87
Apr. 28	81.00	Aug. 31	81.30	Dec. 28	79.47

c Nearby well being pumped.

Santa Ynez River Valley

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: 1942-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	71.46	May 27	96.06	Sept. 29	89.68
Feb. 25	79.66	June 30	100.92	Oct. 29	87.70
Mar. 31	83.84	July 31	91.02	Nov. 25	79.91
Apr. 28	80.94	Aug. 28	b 107.28	Dec. 29	79.23

b Pumped recently.

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: 1941-53. Jan. 28, 48.19, nearby well being pumped; Mar. 31, 49.10, nearby well being pumped; Dec. 29, dry.

6/30-9M1. 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 38.85 below lsd, Jan. 28 and Feb. 25, 1953. Records available: 1941-53.

Jan. 28	38.85	Sept. 29	38.55	Nov. 25	38.49
Feb. 25	38.85	Oct. 29	38.66	Dec. 28	38.57
June 30	38.64				

6/30-21P2. 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 12.85 below lsd, Oct. 29 and Dec. 30, 1952; lowest 19.98 below lsd, Sept. 29, 1953. Records available: 1952-53.

Jan. 28	14.30	Sept. 29	19.98	Nov. 25	17.49
Feb. 25	14.67	Oct. 29	18.18	Dec. 29	17.49
Apr. 28	12.95				

6/30-29El. 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: 1933-53.

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	12.01	13.34	14.78	16.23	12.80	13.43	15.08	17.31	19.74	21.18	21.61	22.06
2	12.01	13.40	14.83	16.29	12.77	13.48	15.15	17.45	19.77	21.20	21.62	22.07
3	11.98	13.45	14.90	16.36	12.72	13.49	15.19	17.56	19.82	21.23	21.64	22.07
4	11.98	13.50	14.99	16.37	12.67	13.51	15.02	17.71	19.88	21.24	21.65	22.08
5	11.99	13.56	15.04	16.23	12.64	13.53	15.00	17.88	19.93	21.26	21.66	22.10
6	12.01	13.58	15.09	16.00	12.63	13.55	15.01	18.04	20.02	21.27	21.68	22.12
7	12.04	13.63	15.16	15.75	12.63	13.59	14.87	18.21	20.12	21.30	21.70	22.13
8	12.09	13.66	15.20	15.45	12.64	13.63	14.88	18.22	20.22	21.31	21.72	22.14
9	12.15	13.69	15.27	15.15	12.67	13.71	14.94	18.16	19.92	21.32	21.74	22.15
10	12.17	13.73	15.33	14.86	12.69	13.75	15.07	18.29	19.91	21.33	21.75	22.16
11	12.21	13.80	15.42	14.59	12.70	13.76	15.19	18.44	19.93	21.32	21.76	22.17
12	12.29	13.85	15.45	14.34	12.73	13.78	15.30	18.46	20.02	21.33	21.77	22.18
13	12.36	13.90	15.48	14.11	12.76	13.85	15.42	18.52	20.12	21.34	21.79	22.19
14	12.42	13.93	15.50	13.91	12.78	13.95	15.53	18.58	20.23	21.36	21.80	22.20
15	12.48	13.96	15.51	13.72	12.79	14.01	15.64	18.65	20.31	21.36	21.84	22.20
16	12.56	14.02	15.55	13.57	12.84	14.07	15.75	18.71	20.38	21.36	21.85	22.21
17	12.60	14.07	15.56	13.45	12.89	14.17	15.87	18.80	20.46	21.36	21.86	22.22
18	12.62	14.10	15.58	13.35	12.92	14.24	15.98	18.90	20.56	21.38	21.88	22.23
19	12.65	14.16	15.67	13.26	12.94	14.30	16.08	19.01	20.61	21.40	21.89	22.24
20	12.69	14.21	15.70	13.19	12.98	14.35	16.18	19.12	20.67	21.42	21.90	22.24
21	12.74	14.27	15.72	13.12	13.02	14.39	16.31	19.23	20.75	21.43	21.92	22.25
22	12.79	14.33	15.74	13.08	13.07	14.43	16.52	19.34	20.83	21.44	21.95	22.27
23	12.84	14.36	15.77	13.03	13.09	14.47	16.68	19.46	20.90	21.47	21.96	22.29
24	12.88	14.42	15.81	12.98	13.12	14.52	16.56	19.57	20.98	21.48	21.96	22.29
25	12.94	14.51	15.87	12.95	13.14	14.58	16.60	19.63	21.04	21.49	21.97	22.30
26	13.00	14.58	15.93	12.92	13.18	14.64	16.75	19.64	21.09	21.50	21.98	22.30
27	13.08	14.64	16.00	12.89	13.23	14.70	16.76	19.64	21.12	21.51	22.00	22.31
28	13.14	14.71	16.04	12.87	13.27	14.76	16.77	19.59	21.13	21.52	22.02	22.34
29	13.18	-	16.08	12.84	13.32	14.85	16.89	19.59	21.15	21.54	22.04	22.34
30	13.24	-	16.12	12.83	13.35	14.98	17.01	19.63	21.17	21.56	22.04	22.35
31	13.29	-	16.17	-	13.39	-	17.12	19.68	-	21.60	-	22.38

6/31-2K1. Sam 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, 1947-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	34.34	May 27	a 45.90	Nov. 25	40.56
Apr. 28	37.57	July 31	41.18	Dec. 29	38.70

a Pumping.

6/31-13D1. Mrs. W. E. Parker. Near Santa Ynez. Refugio Pass Road and State Highway 150. Drilled domestic water-table well in Paso Robles formation, diameter 10 inches, depth 170 feet. Land-surface datum is about 608 feet above msl. Highest water level 102.56 below lsd, Mar. 9, 1942, lowest 120.64 below lsd, Dec. 30, 1949. Records available: 1941-53.

Date	Water Level	Date	Water Level	Date	Water Level
Jan. 28	111.23	May 27	112.22	Oct. 29	113.09
Feb. 25	111.15	June 30	112.50	Nov. 25	112.87
Mar. 31	b 127.29	July 31	112.69	Dec. 29	112.84
Apr. 28	b 127.21	Aug. 25	112.83		

b Pumped recently.

6/31-16N2. H. C. 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, 1949-53.

Jan. 28	9.81	Sept. 29	20.25	Nov. 25	15.40
Mar. 31	12.25	Oct. 29	20.43	Dec. 29	12.02
May 27	13.05				

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 14.00 below lsd, Apr. 9, 1941; lowest 29.60 below lsd, July 27, 1951. Records available: 1931-53.

Jan. 28	20.22	May 27	a 22.64	Sept. 29	25.05
Feb. 25	21.27	June 30	b 24.40	Oct. 29	26.19
Mar. 31	b 22.18	July 31	25.97	Nov. 25	25.94
Apr. 28	b 22.31	Aug. 28	25.50	Dec. 29	24.65

a Pumping.

b Pumped recently.

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 12.59 below lsd, Nov. 29, 1951. Records available: 1931-53.

Jan. 28	c 10.32	May 27	10.41	Sept. 29	12.11
Feb. 25	c 10.38	June 30	11.05	Oct. 29	12.54
Mar. 31	10.19	July 31	11.40	Nov. 25	12.50
Apr. 28	c 10.27	Aug. 28	12.06	Dec. 29	12.45

c Nearby well being pumped.

6/32-6K1. Mrs. Linnie Parker. 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, 1941-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	b 18.84	June 30	19.10	Sept. 29	b 24.87
Feb. 25	b 18.78	July 31	22.47	Oct. 29	22.90
Apr. 28	18.84	Aug. 28	b 26.28	Dec. 29	19.62

b Pumped recently.

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: 1932-53.

Jan. 28	32.94	May 27	35.11	Aug. 28	35.78
Feb. 25	35.01	June 30	35.20	Sept. 29	35.44
Mar. 31	35.08	July 31	35.60	Oct. 29	34.36
Apr. 28	35.86				

6/32-11A1. 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: 1950-53.

Jan. 28	43.66	May 27	44.35	Sept. 29	50.86
Feb. 25	44.05	June 30	44.76	Oct. 29	49.80
Mar. 31	44.38	July 31	48.05	Nov. 25	46.72
Apr. 28	44.29	Aug. 28	48.55	Dec. 29	46.92

6/32-11M1. 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 35.72 below lsd, Oct. 27, 1949 and Nov. 17, 1950. Records available: 1932, 1941, 1949-53.

Jan. 27	32.30	May 26	31.51	Sept. 30	b 33.32
Feb. 24	32.75	June 29	32.76	Oct. 28	34.79
Mar. 30	31.89	July 30	30.94	Nov. 24	35.14
Apr. 29	32.03	Aug. 27	31.13	Dec. 30	35.20

b Pumped recently.

6/34-12J2. 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: 1941-53.

Jan. 28	30.35	July 31	33.95	Oct. 29	30.20
Feb. 25	32.20	Aug. 28	28.82	Dec. 29	32.96
Mar. 31	31.21	Sept. 29	32.22		

6/32-16P3. Cranning Pease. 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 41.62 below lsd, Feb. 24, 1953; lowest 50.18 below lsd, Oct. 29, 1951. Records available: 1941-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	43.05	June 29	44.13	Nov. 24	46.06
Apr. 29	43.32	Oct. 28	46.70	Dec. 30	43.88
May 26	44.20				

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, 1949-53.

Jan. 27	32.57	May 26	33.18	Aug. 27	35.10
Feb. 24	32.79	June 29	b 35.07	Oct. 28	35.63
Mar. 30	33.16	July 30	34.68	Nov. 25	35.65
Apr. 29	32.93				

b Pumped recently.

6/33-6J1. 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, 1949-53.

Jan. 27	41.87	May 26	42.64	Sept. 30	44.61
Feb. 24	43.74	June 29	43.42	Oct. 28	44.32
Mar. 31	42.37	July 30	44.33	Nov. 24	43.81
Apr. 29	42.40	Aug. 27	44.75	Dec. 30	43.77

6/33-9P1. Hollister Estate. Near Lompoc. Drilled unused water-table well in alluvium, diameter 16 inches, depth 63 feet. Land-surface datum is about 203 feet above msl. Highest water level 21.60 below lsd, Apr. 3, 1941; lowest 54.61 below lsd, Nov. 30, 1950. Records available: 1932-53.

Jan. 27	37.50	May 26	c 42.66	Sept. 30	42.10
Feb. 24	c 40.83	June 29	c 46.17	Oct. 28	41.31
Mar. 30	c 40.94	July 30	c 46.13	Nov. 24	40.47
Apr. 29	39.85	Aug. 27	44.54	Dec. 30	41.35

c Nearby well being turned.

6/33-11M1. William Mennie. 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 4.29 below lsd, Feb. 27, 1950; lowest 16.39 below lsd, Nov. 7, 1951. Records available: 1947, 1949-53.

Jan. 27	7.92	Aug. 27	11.17	Nov. 24	11.28
Feb. 24	8.10	Sept. 30	15.66	Dec. 30	10.73
Apr. 29	8.29	Oct. 28	12.10		

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: 1949-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	39.05	June 29	39.79	Oct. 28	41.63
Feb. 24	39.40	July 30	40.75	Nov. 24	41.41
Mar. 30	39.83	Aug. 27	41.03	Dec. 30	41.65
May 26	40.48	Sept. 30	41.53		

6/34-2A6. Hattie Madsen. Near Lompoc. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 145 feet, cased to 145, 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: 1944-53.

Jan. 28	37.28	May 27	37.79	Oct. 29	38.75
Feb. 25	37.47	July 31	38.07	Nov. 25	38.54
Mar. 31	37.61	Aug. 28	38.17	Dec. 29	38.55
Apr. 28	37.69	Sept. 29	38.38		

6/34-4F3. City of Lompoc. West Clive 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 44.43 below lsd, Jan. 27, 1953; lowest 55.17 below lsd, Apr. 24, 1951. Records available: 1950-53.

Jan. 27	44.43	May 26	51.97	Sept. 30	47.71
Feb. 24	50.11	June 29	52.67	Oct. 28	47.08
Mar. 30	52.24	July 30	49.72	Nov. 24	46.33
Apr. 29	48.65	Aug. 27	48.62	Dec. 30	45.67

6/34-602. Bank of America. Near Lompoc. Ocean Avenue and Legree Avenue. Drilled domestic and stock artesian well in Careaga sand, diameter 12 inches, depth 185 feet, perforations 115-155. Land-surface datum is 99.60 feet above msl. Highest water level 47.66 below lsd, Feb. 24, 1943; lowest 76.78 below lsd, Apr. 24, 1951. Records available: 1930-39, 1943-53.

Jan. 27	55.32	May 26	65.06	Sept. 30	60.81
Feb. 24	b 60.60	June 29	64.49	Oct. 28	60.08
Mar. 30	b 60.05	July 30	66.75	Nov. 24	b 56.44
Apr. 29	b 66.58	Aug. 27	64.38		

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 40.16 below lsd, Dec. 26, 1951. Records available: 1942, 1949-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	36.98	May 26	29.24	Sept. 30	38.01
Feb. 24	37.08	June 29	34.21	Oct. 28	38.45
Mar. 30	37.19	July 30	36.22	Nov. 24	38.69
Apr. 29	36.40	Aug. 27	37.37	Dec. 30	39.00

j Recharging.

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: 1942-53.

Jan. 28	30.70	June 30	27.49	Oct. 29	27.06
Mar. 31	29.70	July 31	26.98	Nov. 25	25.99
Apr. 28	27.94	Sept. 29	27.87	Dec. 29	25.48
May 27	27.43				

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 55.63 below lsd, Apr. 27, 1944; lowest 89.60 below lsd, Sept. 29, 1953. Records available: 1942-53.

Jan. 28	83.28	July 31	87.49	Oct. 29	88.60
Feb. 25	83.79	Aug. 28	87.60	Nov. 25	88.49
Mar. 31	84.30	Sept. 29	89.60	Dec. 29	88.90

7/31-36C2. 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: 1947-53.

Jan. 28	48.17	May 27	52.42	Sept. 29	56.08
Feb. 25	49.55	June 30	54.59	Oct. 29	55.68
Mar. 31	52.09	July 31	55.54	Nov. 25	54.43
Apr. 28	51.72	Aug. 28	55.63	Dec. 28	54.20

7/31-36L2. D. B. 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 56.74 below lsd, June 30, 1953. Records available: 1942-53.

Jan. 28	44.00	June 30	56.74	Oct. 29	54.74
Apr. 28	49.96	Sept. 29	56.56	Nov. 25	50.71
May 27	52.74				

7/33-3001. John Walla. Near Lopez. Circutt Road and State Highway 150. Drilled unused water-table well in Paso de los Hornos formation, diameter 6 inches, depth 103 feet. Land-surface datum is about 233 feet above msl. Highest water level 150.41 below lsd, Feb. 1, 1946; lowest 156.70 below lsd, Dec. 29, 1953. Records available: 1941-53.

Date	Water Level	Date	Water Level	Date	Water Level
Jan. 28	c 156.14	May 27	c 156.36	Sept. 29	c 156.54
Feb. 25	c 156.35	June 30	c 156.50	Oct. 29	c 156.72
Mar. 31	c 156.25	July 31	c 156.57	Nov. 25	c 156.69
Apr. 28	156.29	Aug. 28	c 156.60	Dec. 29	156.70

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 Circutt 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 11.36 below lsd, Sept. 7, 1952. Records available: 1948-53.

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	11.02	10.95	10.91	11.05	11.03	11.01	11.06	11.08	11.12	11.12	11.23	11.10
2	11.08	10.95	10.86	11.05	11.10	11.03	11.04	11.09	11.12	11.12	11.22	11.09
3	11.14	10.95	10.85	11.05	11.15	11.06	11.02	11.10	11.12	11.12	11.21	11.08
4	11.11	10.95	10.88	11.04	11.16	11.07	11.01	11.11	11.10	11.10	11.19	11.07
5	11.04	10.95	10.96	11.04	11.15	11.06	11.01	11.12	11.10	11.09	11.16	11.07
6	10.97	10.96	11.00	11.02	11.09	11.05	11.01	11.13	11.11	11.09	11.15	11.10
7	10.94	10.98	11.00	11.01	11.06	11.04	11.02	11.14	11.12	11.09	11.15	11.14
8	10.94	10.96	10.99	11.01	11.06	11.02	11.02	11.15	11.13	11.11	11.16	11.17
9	10.97	10.95	10.98	11.05	11.06	11.02	11.02	11.15	11.14	11.14	11.17	11.17
10	11.01	10.95	10.98	11.10	11.06	11.02	11.04	11.15	11.14	11.18	11.18	11.17
11	11.00	10.98	10.98	11.14	11.08	11.03	11.05	11.15	11.12	11.19	11.18	11.16
12	10.99	11.03	10.99	11.11	11.06	11.05	11.04	11.14	11.12	11.19	11.18	11.16
13	10.99	11.04	11.02	11.08	11.05	11.08	11.04	11.14	11.11	11.19	11.17	11.17
14	10.99	11.05	11.02	11.08	11.01	11.10	11.04	11.14	11.10	11.20	11.12	11.18
15	11.01	11.05	11.01	11.08	10.99	11.07	11.04	11.15	11.10	11.23	11.10	11.15
16	11.06	11.04	11.00	11.05	10.96	11.03	11.05	11.14	11.10	11.25	11.10	11.12
17	11.10	11.05	11.00	11.04	10.99	11.00	11.07	11.13	11.09	11.24	11.10	11.12
18	11.10	11.06	11.02	11.03	11.01	11.00	11.06	11.13	11.09	11.24	11.10	11.13
19	11.08	11.07	11.03	11.01	11.03	11.00	11.11	11.12	11.11	11.24	11.12	11.14
20	11.05	11.07	11.04	10.98	11.03	11.02	11.10	11.12	11.15	11.24	11.15	11.15
21	11.02	11.08	11.04	10.96	11.03	11.04	11.10	11.11	11.16	11.23	11.15	11.16
22	11.02	11.09	11.05	10.95	11.04	11.05	11.10	11.11	11.17	11.19	11.17	11.16
23	11.02	11.00	11.06	10.95	11.04	11.05	11.10	11.10	11.20	11.19	11.16	11.16
24	10.99	10.94	11.05	10.98	11.04	11.04	11.08	11.08	11.21	11.19	11.19	11.18
25	10.98	10.94	11.04	11.01	11.04	11.04	11.05	11.07	11.19	11.19	11.16	11.20
26	10.99	10.95	11.04	11.03	11.04	11.04	11.06	11.07	11.16	11.19	11.12	11.19
27	11.02	10.97	11.04	11.01	11.06	11.05	11.08	11.08	11.15	11.19	11.11	11.13
28	11.03	10.96	11.05	10.99	11.07	11.06	11.09	11.09	11.15	11.20	11.11	11.11
29	10.98	-	11.04	10.99	11.07	11.06	11.06	11.10	11.14	11.20	11.11	11.10
30	10.95	-	11.04	11.00	11.04	11.06	11.08	11.11	11.12	11.22	11.11	11.09
31	10.95	-	11.04	-	11.02	-	11.08	11.11	-	11.23	-	11.10

7/34-12E1. U. S. Geol. Survey, Union Oil Co., Furisima Lease. Near Lompoc. Drilled observation water-table well in Careaca 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 304.26 below lsd, Dec. 23, 1953. Records available: 1949-53.

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	303.44	303.54	303.27	303.66	303.9	303.71	303.71	303.92	303.74	303.90	-	304.01
2	303.84	303.55	303.28	303.47	304.00	303.93	303.78	303.93	303.74	303.75	-	304.01
3	303.67	303.58	303.57	303.65	303.96	303.72	303.75	303.93	303.74	303.74	-	304.00
4	303.54	303.62	303.77	303.65	303.87	303.78	303.75	303.93	303.85	303.83	-	304.00
5	303.42	303.45	303.44	303.47	303.72	303.74	303.72	303.79	303.96	303.74	-	304.16
6	303.46	303.62	303.62	303.60	303.69	303.72	303.85	303.86	303.97	303.88	-	304.13
7	303.57	303.57	303.63	303.60	303.76	303.72	303.82	303.85	304.00	303.90	-	304.06
8	303.80	303.43	303.62	303.68	303.81	303.76	303.82	303.84	303.98	304.02	-	304.14
9	303.65	303.46	303.63	303.86	303.89	303.77	303.84	303.80	303.91	-	-	304.08
10	303.59	303.61	303.63	303.85	303.82	303.85	303.87	303.80	303.89	-	-	303.95
11	303.60	303.76	303.73	303.82	303.72	303.92	303.79	303.80	303.87	-	-	304.02
12	303.69	303.61	303.76	303.76	303.71	303.95	303.70	303.80	303.87	-	-	304.16
13	303.67	303.63	303.71	303.72	303.74	303.90	303.70	303.84	303.87	-	-	304.11
14	303.79	303.66	303.64	303.78	303.64	303.80	303.70	303.86	303.87	-	-	303.96
15	303.88	303.65	303.80	303.75	303.60	303.70	303.83	303.82	303.87	-	-	303.91
16	303.84	303.71	303.63	303.88	303.67	303.67	303.85	303.78	303.84	-	-	303.91
17	303.75	303.73	303.74	303.69	303.84	303.66	303.85	303.78	303.83	-	-	304.03
18	303.69	303.65	303.73	303.73	303.83	303.71	303.91	303.79	303.87	-	-	304.07
19	303.64	303.68	303.58	303.65	303.78	303.81	303.84	303.79	304.03	-	-	304.15
20	303.64	303.72	303.60	303.63	303.76	303.82	303.82	303.77	303.95	-	-	304.09
21	303.72	303.70	303.71	303.59	303.80	303.81	303.82	303.77	303.94	-	304.16	304.03
22	303.70	303.50	303.69	303.63	303.93	303.80	303.85	303.77	304.00	-	304.18	304.14
23	303.58	303.24	303.61	303.78	303.78	303.77	303.80	303.72	304.02	-	304.11	304.26
24	303.54	303.31	303.60	303.77	303.80	303.75	303.80	303.70	303.96	-	304.02	304.19
25	303.55	303.60	303.61	303.77	303.80	303.75	303.82	303.72	303.92	-	303.91	304.06
26	303.67	303.59	303.65	303.77	303.87	303.82	303.85	303.80	303.92	-	303.86	303.84
27	303.75	303.55	303.68	303.63	303.80	303.85	303.88	303.80	303.92	-	303.93	303.70
28	303.63	303.43	303.66	303.66	303.78	303.82	303.83	303.84	303.92	-	304.06	303.87
29	303.55	-	303.59	303.73	303.82	303.82	303.82	303.86	303.88	-	304.03	303.86
30	303.52	-	303.67	303.77	303.73	303.84	303.83	303.86	303.88	-	304.02	304.02
31	303.56	-	303.70	-	303.74	-	303.90	303.84	-	-	-	304.01

7/34-14E1. Walter F. Ziesche. Near Lompoc. Drilled unused water-table well in Paso Robles formation, diameter 12 inches, depth 250 feet. Land-surface datum is 268.32 feet above msl. Highest water level 194.44 below lsd, Oct. 23, 1947; lowest 199.50 below lsd, Oct. 29, 1953. Records available: 1947-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	197.91	May 27	199.21	Sept. 29	199.45
Feb. 25	198.86	June 30	199.30	Oct. 29	199.50
Mar. 31	198.82	July 31	199.36	Nov. 25	199.45
Apr. 28	199.13	Aug. 28	199.45	Dec. 29	199.45

7/34-21E1. U. S. Geol. Survey, Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Drilled observation artesian well in Croust sand, diameter 8 inches, depth 145 feet, cased to 145, perforations 73-93. Land-surface datum is about 12 feet above rsl. Highest water level 17.97 below lsd, Apr. 1, 1949; lowest 25.02 below lsd, Aug. 10, 1951. Records available: 1948-53.

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	19.34	18.57	19.00	-	21.27	21.16	21.59	21.92	21.58	21.32	20.90	20.30
2	19.26	18.57	19.04	-	21.23	21.26	21.56	21.69	21.56	21.29	20.66	20.29
3	19.16	18.60	19.18	-	21.13	21.28	21.52	21.68	21.60	21.25	20.90	20.28
4	19.11	18.65	19.03	-	21.07	21.32	21.53	21.69	21.62	21.21	20.66	20.28
5	19.02	18.57	19.00	-	21.01	21.39	21.48	21.68	21.63	21.19	20.86	20.35
6	19.06	18.62	19.00	-	21.01	21.45	21.45	21.66	21.61	21.20	20.97	20.22
7	19.10	18.60	19.02	-	21.04	21.46	21.42	21.90	21.57	21.22	20.90	20.20
8	19.18	18.51	19.03	-	21.05	21.48	21.45	21.68	21.51	21.20	20.66	20.26
9	19.04	18.56	19.01	-	21.07	21.53	21.47	21.64	21.49	21.20	20.60	20.22
10	18.98	18.67	19.01	-	21.01	21.49	21.47	21.63	21.50	21.10	20.60	20.16
11	18.99	18.73	19.09	-	20.99	21.62	21.45	21.61	21.49	21.06	20.79	20.26
12	18.99	18.65	19.11	-	21.01	21.65	21.45	21.62	21.49	21.08	20.74	20.22
13	18.93	18.75	19.11	-	21.04	21.64	21.46	21.64	21.45	21.12	20.68	20.16
14	18.98	18.77	19.13	-	20.99	21.52	21.46	21.61	21.41	21.13	20.63	20.11
15	18.99	18.77	19.17	-	20.95	21.46	21.53	21.79	21.41	21.09	20.63	20.10
16	18.94	18.81	19.26	-	21.04	21.46	21.58	21.75	21.40	21.07	20.60	20.13
17	18.90	18.85	19.37	20.95	21.02	21.49	21.62	21.73	21.40	21.05	20.58	20.19
18	18.85	18.87	19.43	20.98	20.98	21.49	21.67	21.77	21.50	21.05	20.62	20.13
19	18.82	18.97	19.45	20.96	20.93	21.55	21.45	21.80	21.45	21.01	20.56	20.11
20	18.83	19.03	19.55	20.98	20.94	21.53	21.66	21.61	21.43	21.05	20.52	20.08
21	18.91	19.09	19.56	20.97	20.98	21.51	21.69	21.79	21.44	20.99	20.56	20.07
22	18.87	18.93	19.59	21.10	20.96	21.50	21.71	21.78	21.46	21.03	20.51	20.18
23	18.74	18.83	19.61	21.21	20.96	21.49	21.69	21.70	21.40	21.11	20.46	20.19
24	18.75	19.00	19.69	21.21	21.00	21.49	21.69	20.67	21.40	21.04	20.43	20.16
25	18.74	19.11	19.75	21.25	21.02	21.52	21.73	21.69	21.41	20.99	20.42	20.14
26	18.70	19.06	19.86	21.19	21.13	21.59	21.76	21.67	21.36	20.97	20.40	20.08
27	18.75	19.07	19.90	21.13	21.11	21.56	21.78	21.68	21.34	20.97	20.42	20.03
28	18.69	19.04	-	21.15	21.09	21.55	21.76	21.68	21.31	20.96	20.41	20.17
29	18.65	-	-	21.13	21.11	21.55	21.76	21.65	21.29	20.96	20.35	20.16
30	18.63	-	-	21.17	21.09	21.61	21.68	21.64	21.31	20.95	20.30	20.30
31	18.66	-	-	-	21.13	-	21.92	21.58	-	20.91	-	20.30

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, 1946-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	27.69	May 26	c 30.32	Sept. 30	28.91
Feb. 24	27.63	June 29	29.69	Oct. 27	28.46
Mar. 30	c 30.24	July 30	30.73	Nov. 24	28.43
Apr. 29	29.36	Aug. 27	29.19	Dec. 29	27.77

c Nearby well being pumped.

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: 1947-53.

Jan. 6	12.82	May 26	15.86	Sept. 30	16.72
27	13.04	June 29	16.83	Oct. 27	19.15
Feb. 24	13.19	July 30	17.58	Nov. 24	16.50
Mar. 30	14.16	Aug. 27	18.18	Dec. 30	19.22
Apr. 29	15.12				

7/34-24K1. 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 61.36 below lsd, July 3, 1953. Records available: 1930-35, 1949, 1953. Oct. 6, 1949, 60.78; July 3, 1953, 61.36, Oct. 29, 60.89; Nov. 25, 59.63.

7/34-26C2. J. Maxwell 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. 18, 1952. Records available: 1951-53.

Jan. 27	32.92	May 26	c 35.00	Sept. 30	32.40
Feb. 24	c 35.25	June 29	34.33	Oct. 27	33.68
Mar. 30	32.65	July 30	34.42	Nov. 24	33.72
Apr. 29	32.53	Aug. 27	36.00	Dec. 29	34.22

c Nearby well being pumped.

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 rsl. Highest water level 40.13 below lsd, Mar. 9, 1950; lowest 45.10 below lsd, Aug. 1 and 11, 1952. Records available: 1950-53.

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	41.36	40.76	40.94	42.68	42.96	43.67	43.34	44.33	43.92	43.46	43.05	42.15
2	41.37	40.89	40.94	43.22	42.87	43.59	43.29	44.27	44.13	43.51	43.04	42.11
3	41.16	40.99	40.94	42.76	42.83	43.56	43.25	44.17	44.15	43.49	43.09	42.11
4	41.14	40.99	40.87	43.22	42.81	43.41	43.18	44.24	44.05	43.52	43.04	42.07
5	41.07	40.79	40.80	43.18	42.74	43.41	43.12	44.31	44.06	43.56	42.96	42.16
6	41.13	40.78	40.68	43.12	42.86	43.42	43.13	44.24	43.91	43.50	42.93	42.08
7	41.17	40.85	-	43.34	43.09	43.39	43.30	44.25	43.82	43.64	42.83	42.06
8	41.22	40.84	-	43.34	43.22	43.31	43.35	44.22	43.74	43.66	42.82	42.11
9	41.09	40.83	-	43.09	43.04	43.55	43.46	44.05	43.73	43.75	42.73	42.03
10	41.00	40.73	-	43.37	42.91	43.47	43.73	44.03	43.67	43.76	42.74	41.96
11	41.07	40.70	-	43.08	43.06	43.52	43.85	44.05	43.66	43.59	42.75	42.04
12	41.07	40.58	-	43.32	43.11	43.53	43.89	44.03	43.71	43.57	42.72	41.94
13	41.02	40.63	41.30	43.19	43.14	43.53	43.88	44.03	43.65	43.67	42.64	41.94
14	41.07	40.67	-	43.09	43.09	43.49	43.95	44.12	43.63	43.69	42.59	41.89
15	41.08	40.66	-	43.42	43.04	43.40	43.98	44.11	43.78	43.62	42.58	41.89
16	41.02	40.65	-	43.40	43.10	43.50	43.86	43.91	43.86	43.62	42.54	41.93
17	40.94	40.79	-	43.57	43.06	43.53	44.20	43.79	43.95	43.60	42.50	41.97
18	40.91	40.88	-	43.63	43.06	43.47	44.19	43.72	44.09	43.48	42.54	41.88
19	40.90	40.99	-	43.32	43.07	43.47	44.08	43.70	43.83	43.43	42.46	41.92
20	40.90	41.03	41.39	43.24	43.35	43.56	43.98	43.74	43.68	43.56	42.42	41.85
21	40.91	41.08	-	43.22	43.30	43.52	43.95	43.80	43.72	43.47	42.47	41.94
22	40.84	41.18	-	43.35	43.19	43.62	43.92	43.93	43.86	43.41	42.41	41.99
23	40.81	41.14	-	43.41	43.30	43.57	43.72	43.91	43.70	43.36	42.36	41.90
24	40.82	41.14	-	43.46	43.10	43.66	43.99	43.84	43.62	43.26	42.31	41.83
25	40.85	41.15	-	43.46	43.12	43.54	44.07	44.06	43.58	43.22	42.27	41.80
26	40.84	41.14	-	43.40	43.46	43.51	44.02	44.02	43.56	43.18	42.27	41.75
27	40.83	40.94	42.65	43.32	43.48	43.38	44.08	44.05	43.62	43.17	42.31	41.72
28	40.75	40.94	42.79	43.22	43.39	43.28	44.26	44.06	43.50	43.22	42.24	41.79
29	40.75	-	42.61	43.11	43.64	43.36	44.31	44.03	43.43	43.20	42.19	41.76
30	40.77	-	42.80	43.06	43.81	43.39	44.24	43.86	43.49	43.13	42.15	41.82
31	40.77	-	42.85	-	43.74	-	44.30	43.81	-	43.07	-	41.71

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 79.19 feet above msl. Highest water level 8.19 below lsd, Feb. 24, 1953; lowest, dry, Aug. 28, 1950 through Dec. 26, 1951. Records available: 1937-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	8.57	May 26	9.20	Sept. 30	11.69
Feb. 24	8.19	June 29	9.95	Oct. 27	12.09
Mar. 30	8.22	July 30	9.59	Nov. 24	12.41
Apr. 29	8.56	Aug. 27	11.10	Dec. 30	12.71

7/34-27J3. U. S. Geol. Survey, L. H. Schuyler property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 26 feet. Land-surface datum is 86.18 feet above msl. Highest water level 13.05 below lsd, Mar. 15, 1944; lowest, dry, Aug. 31, 1949 through Feb. 8, 1950 and June 5, 1950 through Apr. 26, 1952. Records available: 1943-45, 1947-52. 1953, measurement discontinued.

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 56 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.

Jan. 27	33.55	June 29	40.65	Oct. 26	37.94
Feb. 24	34.02	July 30	39.41	Nov. 24	37.27
Apr. 29	38.25	Aug. 27	38.09	Dec. 30	38.18
May 26	37.30	Sept. 30	37.93		

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: 1930-49, 1942-53.

Jan. 27	28.01	May 26	34.17	Sept. 30	32.50
Feb. 24	29.24	June 29	34.35	Oct. 27	32.56
Mar. 30	37.79	July 30	35.16	Nov. 24	31.35
Apr. 29	34.59	Aug. 27	33.66	Dec. 30	32.35

7/34-28H1. 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: 1930-53.

Jan. 27	8.70	Apr. 29	16.42	Aug. 27	13.53
Feb. 24	10.41	May 26	14.83	Sept. 30	12.66
Mar. 30	16.09	June 29	14.77		

7/34-28R2. U. S. Geol. Survey, W. A. Purpee property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, original depth 16 feet, deepened to 19. Land-surface datum is 67.50 feet above msl. Highest water level 2.70 below lsd, Mar. 2, 1951; lowest, dry, June 26, 1951 through Dec. 26, 1951. Records available: 1943-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	11.12	May 26	12.05	Sept. 30	12.61
Feb. 24	10.76	June 29	12.35	Oct. 28	12.60
Mar. 30	11.04	July 30	12.11	Nov. 24	12.32
Apr. 29	12.14	Aug. 27	12.64	Dec. 30	12.09

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 15.47 below lsd, Dec. 29, 1946; lowest 42.26 below lsd, Mar. 27, 1951. Records available: 1945-53.

Jan. 27	20.02	Apr. 29	31.71	Sept. 30	25.73
Feb. 24	27.50	May 26	30.93	Nov. 24	22.53
Mar. 30	35.37	Aug. 27	27.55	Dec. 30	26.79

7/34-29E5. U. S. Geol. Survey, W. H. Sanor property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 26 feet, cased to 27. Land-surface datum is 67.74 feet above msl. Highest water level 1.21 below lsd, Oct. 12, 1945; lowest, dry, June 26, 1951 through Feb. 2, 1952. Records available: 1945-53.

Jan. 27	21.21	May 26	21.52	Sept. 30	20.69
Feb. 24	21.47	June 29	c 22.00	Oct. 28	20.71
Mar. 30	22.33	July 30	c 22.22	Nov. 24	20.55
Apr. 29	22.09	Aug. 27	22.17	Dec. 30	19.12

c Nearby well being pumped.

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 50.79 feet above msl. Highest water level 15.83 below lsd, Dec. 29, 1946; lowest, dry, May 26, through Sept. 24, 1951. Records available: 1945-53.

Jan. 27	17.14	May 26	21.36	Sept. 30	19.39
Feb. 24	19.20	June 29	j 17.04	Oct. 28	18.79
Mar. 30	21.81	July 30	21.09	Nov. 24	17.97
Apr. 29	22.14	Aug. 27	19.82	Dec. 30	17.15

j Recharging.

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, Mar. 30, 1953. Records available: 1951-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	16.56	May 26	30.17	Sept. 30	21.52
Feb. 24	25.48	June 29	27.13	Oct. 28	20.24
Mar. 30	36.10	July 30	31.69	Nov. 24	18.44
Apr. 29	30.87	Aug. 27	25.76	Dec. 30	21.82

j Recharging.

7/34-30R1. Mrs. Elizabeth Manfrina. Near Lompoc. Ocean Avenue and Floradale Avenue. Dug water-table well in alluvium, diameter 10 inches, depth 30 feet. Land-surface datum is 66.81 feet above msl. Highest water level 9.65 below lsd, May 5, 1941; lowest 28.87 below lsd, Oct. 29, 1951. Records available: 1930-53.

Jan. 27	20.86	May 26	21.95	Sept. 30	20.39
Feb. 24	19.68	June 29	20.32	Oct. 28	20.50
Mar. 30	19.85	July 30	20.45	Nov. 24	Measurement discontinued
Apr. 29	20.91	Aug. 27	20.41		

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, 1947-53.

Jan. 27	19.57	May 26	31.93	Oct. 28	25.46
Feb. 24	30.62	June 29	29.81	Nov. 24	21.47
Mar. 30	37.83	July 30	37.24	Dec. 30	25.00
Apr. 29	36.45	Sept. 30	24.51		

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: 1947-53.

Jan. 27	19.04	June 29	15.17	Oct. 28	16.73
Feb. 24	18.61	July 30	15.54	Nov. 24	16.89
Apr. 29	12.24	Aug. 27	c 15.24	Dec. 30	17.35
May 26	13.80	Sept. 30	16.27		

c Nearby well being pumped.

7/34-32A1. Mrs. May Clemmens. Near Lompoc. Pine Avenue and Thirteenth Road. Drilled irrigation artesian well in alluvium, diameter 1 1/2 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, 1947-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	28.00	June 29	36.48	Oct. 28	31.35
Feb. 24	35.30	Aug. 27	34.89	Nov. 24	30.00
Apr. 29	42.23	Sept. 30	32.89	Dec. 30	37.34
May 26	38.55				

7/34-32A4. U. S. Geol. Survey, C. F. Penn property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 31 feet. Land-surface datum is 79.26 feet above msl. Highest water level 24.21 below lsd, Dec. 31, 1947; lowest, dry, July 27, 1950 through Jan. 30, 1951 and Mar. 27, 1951 through Dec. 29, 1952. Records available: 1947-53.

Jan. 27	30.74	May 26	29.70	Sept. 30	29.80
Feb. 24	30.18	June 29	30.06	Oct. 28	29.73
Mar. 30	c 28.37	July 30	c 29.87	Nov. 24	29.60
Apr. 29	30.13	Aug. 27	29.88	Dec. 30	29.51

7/34-32P5. U. S. Geol. Survey, J. Lodger & 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, Dec. 1, 1949; lowest 35.50 below lsd, May 26, 1951. Records available: 1947-53.

Jan. 27	29.20	May 26	31.31	Sept. 30	30.52
Feb. 24	29.95	June 29	31.03	Oct. 28	30.48
Mar. 30	30.69	July 30	31.10	Nov. 24	30.10
Apr. 28	31.42	Aug. 27	30.86	Dec. 30	30.05

7/34-34A1. Mrs. Margaret Balaam. Lompoc. Pine Avenue and First Street. Drilled irrigation water-table well in alluvium, diameter 12 inches, depth 150 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: 1941-53.

Jan. 27	38.80	May 26	42.22	Sept. 30	45.39
Feb. 24	40.96	June 29	c 45.48	Oct. 28	45.52
Mar. 30	41.27	July 30	45.64	Nov. 24	45.14
Apr. 29	41.94	Aug. 27	45.07	Dec. 30	47.57

c Nearby well being pumped.

7/34-35F2. Valla Pros. 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: 1930-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	16.51	May 26	c 19.37	Sept. 30	24.85
Feb. 24	16.65	June 29	c 21.01	Oct. 27	25.46
Mar. 30	17.19	July 30	23.29	Nov. 24	25.19
Apr. 29	18.03	Aug. 27	c 24.28	Dec. 29	25.59

7/34-35F6. U. S. Geol. Survey, M. Schuyler property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 54 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 to Sept. 27, 1945, Sept. 5 to Oct. 30, 1946, Apr. 30 to July 30, 1947, July 23 to Aug. 26, 1948, July 6 to Dec. 5, 1949, June 5 to Dec. 31, 1951. Records available: 1943-53.

Jan. 27	37.72	May 26	41.36	Sept. 30	46.07
Feb. 24	37.88	June 29	42.78	Oct. 26	46.72
Mar. 30	39.34	July 30	44.62	Nov. 24	46.42
Apr. 29	40.56	Aug. 27	45.59	Dec. 30	46.75

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	39.65	May 26	43.04	Sept. 30	47.43
Feb. 24	40.11	June 29	45.22	Oct. 26	47.65
Mar. 30	42.29	July 30	47.13	Nov. 24	47.30
Apr. 29	44.12	Aug. 27	46.97	Dec. 30	48.06

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 1, 1950. Records available: 1930-53.

Jan. 27	9.49	May 26	10.52	Sept. 30	12.43
Feb. 24	9.60	June 29	10.77	Oct. 27	13.70
Mar. 30	10.27	July 30	11.64	Nov. 24	12.75
Apr. 29	10.43	Aug. 27	12.07	Dec. 29	13.05

7/34-35P1. W. P. and N. L. Robinson. Near Lompoc. Drilled unused water-table well in alluvium, diameter 6 inches, depth 63 feet. Land-surface datum is 121.3 feet above msl. Measurements resumed. Highest water level 29.32 below lsd, Mar. 6, 1941; lowest 51.70 below lsd, Mar. 5, 1948. Records available: 1931-50, 1953.

Date	Water level	Date	Water level	Date	Water level
Mar. 12	35.43	June 30	39.39	Oct. 29	44.12
31	38.16	July 31	41.96	Nov. 24	43.56
Apr. 29	38.68	Aug. 28	42.53	Dec. 29	44.09
May 27	37.70	Sept. 29	43.15		

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: 1930-53.

Jan. 27	6.22	May 26	8.02	Sept. 30	8.25
Feb. 24	6.56	June 29	8.24	Oct. 28	8.31
Mar. 30	7.05	July 30	8.39	Nov. 24	7.77
Apr. 29	7.38	Aug. 27	8.35	Dec. 30	7.63

7/35-22J1. Union Sugar Co. Near Lompoc. Ocean Avenue and Henwick Avenue. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 185 feet, perforations 133-140. Land-surface datum is 32.04 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, 1945-53.

Jan. 27	8.04	June 29	14.30	Oct. 26	11.55
Feb. 24	9.66	July 30	15.20	Nov. 24	10.50
Mar. 30	14.52	Aug. 27	14.84	Dec. 30	10.97
Apr. 29	14.15	Sept. 30	12.81		

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 14.51 below lsd, July 27, 1950. Records available: 1947-53.

Jan. 27	5.89	May 26	10.91	Sept. 30	b 9.55
Feb. 24	6.85	June 29	b 12.56	Oct. 28	8.72
Mar. 30	9.04	Aug. 27	8.86	Nov. 24	7.02
Apr. 29	9.35				

b Pumped recently.

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 28.20 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: 1947-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	6.59	May 26	7.57	Sept. 30	7.08
Feb. 24	7.16	June 29	j 3.71	Oct. 28	7.55
Mar. 30	8.05	July 30	c 6.68	Nov. 24	7.64
Apr. 29	5.61	Aug. 27	6.31	Dec. 30	c 8.95

c Nearby well being pumped.

j Recharging.

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, 1945-53.

Jan. 27	12.55	June 29	17.13	Oct. 26	16.12
Feb. 24	13.57	July 30	18.02	Nov. 24	17.67
Mar. 30	16.11	Sept. 30	16.41	Dec. 30	16.53
Apr. 29	17.32				

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: 1947-53.

Jan. 27	13.55	May 26	c 15.95	Sept. 30	16.84
Feb. 24	14.07	June 29	15.80	Oct. 28	16.83
Mar. 30	15.31	July 30	16.70	Nov. 24	16.15
Apr. 29	16.70	Aug. 27	c 16.79	Dec. 30	17.69

c Nearby well being pumped.

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: 1947-53.

Jan. 27	11.94	Aug. 27	19.99	Nov. 24	14.98
Apr. 29	26.97	Sept. 30	17.40	Dec. 30	15.35
May 26	21.00				

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 14.21 below lsd, Jan. 27, 1953; lowest 26.56 below lsd, Oct. 29, 1951. Records available: 1947-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	14.21	May 26	19.24	Sept. 30	19.33
Feb. 24	c 14.80	June 29	c 19.20	Oct. 26	c 18.35
Mar. 30	c 17.50	July 30	c 20.36	Nov. 24	17.41
Apr. 29	19.69	Aug. 27	20.19	Dec. 30	16.26

c Nearby well being pumped.

7/35-24J1. T. M. Jarks. 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, 1952-53.

Jan. 27	23.89	May 26	c 24.55	Sept. 30	c 25.14
Feb. 24	23.89	June 29	24.78	Oct. 26	25.22
Mar. 30	24.05	July 30	c 25.00	Nov. 24	25.06
Apr. 29	24.45	Aug. 27	25.05	Dec. 30	25.35

c Nearby well being pumped.

7/35-24J2. U. S. Geol. Survey, T. M. Jarks 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 19.53 below lsd, Nov. 24, 1953; lowest, dry, July 27 through Dec. 31, 1949; Feb. 26 through Mar. 27, 1951; Dec. 26, 1951 through Mar. 27, 1952. Records available: 1947-53.

Jan. 27	23.43	June 29	26.25	Oct. 26	20.33
Feb. 24	23.55	July 30	c 26.34	Nov. 24	19.53
Mar. 30	24.29	Aug. 27	j 19.07	Dec. 30	20.69
May 26	c 25.72	Sept. 30	c 20.82		

c Nearby well being pumped.

j Recharging.

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, 1952-53.

Jan. 27	10.13	June 29	19.77	Oct. 26	14.31
Feb. 24	18.39	July 30	24.85	Nov. 24	12.45
Apr. 29	21.67	Aug. 27	23.13	Dec. 30	14.28
May 26	23.21	Sept. 30	16.07		

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: 1945-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	10.80	June 29	10.15	Oct. 28	12.95
Feb. 24	10.98	July 30	11.46	Nov. 24	12.98
Apr. 29	8.94	Aug. 27	12.14	Dec. 30	12.86
May 26	9.55	Sept. 30	12.65		

7/35-26F1. 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, 1947-53.

Jan. 27	7.25	May 26	c 16.01	Sept. 30	11.02
Feb. 24	c 9.94	June 29	c 16.92	Oct. 28	10.91
Mar. 30	c 19.65	July 30	c 17.09	Nov. 24	9.17
Apr. 29	12.52	Aug. 27	c 17.78	Dec. 30	9.60

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 above msl. Highest water level 6.19 below lsd, Jan. 27, 1953; lowest 13.29 below lsd, July 27, 1949. Records available: 1947-53.

Jan. 27	6.19	May 26	c 6.52	Sept. 30	6.30
Feb. 24	c 6.30	June 29	c 6.65	Oct. 28	6.87
Mar. 30	c 6.17	July 30	c 6.46	Nov. 24	6.16
Apr. 29	6.23	Aug. 27	c 9.02	Dec. 30	6.60

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: 1947-53.

Jan. 27	7.50	May 26	18.28	Sept. 30	12.74
Feb. 24	13.70	June 29	17.10	Oct. 28	11.62
Mar. 30	30.85	July 30	20.20	Nov. 24	9.63
Apr. 29	17.45	Aug. 27	19.19	Dec. 30	11.15

7/35-27C2. Southern Pacific Railroad. Near Lompoc. Southern Pacific Railroad and Renwick Avenue. Drilled unused artesian well in alluvium, diameter 15 inches, depth 118 feet. Land-surface datum is 32.42 feet above msl. Highest water level 3.2 below lsd, Aug. 5, 1930 and June 8, 1931; lowest 22.03 below lsd, Sept. 24, 1946. Records available: 1930-32, 1941-49. 1953, measurement discontinued.

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. Measurements resumed. 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.

Date	Water level	Date	Water level	Date	Water level
Mar. 30	10.25	Sept. 30	c 11.96	Nov. 24	7.04
July 30	c 16.86	Oct. 28	8.79	Dec. 30	c 13.05
Aug. 27	8.86				

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 38.55 feet above msl. Highest water level, flowing, Jan. 29, 1953; lowest 22.45 below lsd, Apr. 15, 1931. Records available: 1930-34, 1941, 1953.

May 1 1941	11.38	July 30 1953	0.45	Oct. 28 1953	0.71
Jan. 29 1953	Flowing	Aug. 27	0.57	Nov. 24	0.10
July 3	0.24	Sept. 30	0.68	Dec. 30	0.02

7/35-35A3. ~~Old~~ 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: 1947-53.

Jan. 27	8.71	June 29	14.52	Oct. 28	13.31
Feb. 24	10.38	July 30	17.74	Nov. 24	11.25
Apr. 29	13.56	Aug. 27	15.74	Dec. 30	b 15.51
May 26	17.34	Sept. 30	13.35		

b Pumped recently.

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: 1947-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	5.59	May 26	9.88	Sept. 30	13.17
Feb. 24	6.06	June 29	11.50	Oct. 28	12.48
Mar. 30	c 6.96	July 30	12.26	Nov. 24	11.33
Apr. 29	8.36	Aug. 27	13.27	Dec. 30	8.33

c. Nearby well being pumped.

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 0.35 below lsd, Jan. 27, 1953; lowest 10.42 below lsd, May 26, 1951. Records available: 1947-53.

Jan. 27	0.35	May 26	3.94	Sept. 30	3.20
Feb. 24	0.45	June 29	4.27	Oct. 28	2.90
Mar. 30	5.05	July 30	5.14	Nov. 24	1.52
Apr. 29	3.04	Aug. 27	5.23	Dec. 30	2.95

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 1.67 below lsd, Dec. 29, 1952; lowest 4.79 below lsd, Feb. 26, 1951. Records available: 1947-53.

Jan. 27	2.14	May 26	2.27	Sept. 30	2.73
Feb. 24	2.51	June 29	2.33	Oct. 28	4.35
Mar. 30	2.55	July 30	2.13	Nov. 24	2.96
Apr. 29	2.48	Aug. 27	2.11	Dec. 30	3.75

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.

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	-	-	23.12	29.83	27.72	27.32	26.47	31.00	25.65	23.22	24.28	21.48
2	-	-	22.48	30.41	27.59	29.27	26.43	31.42	25.45	23.18	24.25	21.43
3	-	-	22.31	30.60	27.20	29.01	26.40	30.50	25.50	23.37	23.90	21.40
4	-	-	22.17	31.00	26.86	27.30	26.13	29.63	25.56	23.60	23.72	21.37
5	-	-	22.21	30.08	25.59	26.87	25.10	30.84	25.50	24.02	23.66	21.43
6	-	19.52	22.66	29.70	26.12	26.78	25.27	31.10	25.32	24.39	23.20	21.36
7	-	19.52	22.71	30.30	25.73	26.55	25.40	29.04	25.00	24.47	22.90	21.29
8	-	19.60	23.14	30.58	25.72	26.50	25.70	28.17	24.78	24.57	22.82	21.32
9	-	19.69	23.43	31.30	26.15	26.97	26.42	27.93	25.20	24.55	22.68	21.33
10	-	20.20	23.92	31.71	26.12	29.85	26.00	27.35	25.47	24.41	22.60	21.29
11	-	20.57	23.96	31.10	26.37	30.10	25.97	26.95	25.44	24.36	22.47	21.32
12	-	20.73	24.33	30.67	26.50	28.60	26.37	26.47	25.40	23.80	22.35	21.25
13	-	20.91	24.46	31.01	26.55	28.70	26.38	26.63	24.66	23.75	22.18	21.21
14	-	21.12	24.67	31.33	26.27	29.96	27.12	26.88	24.45	23.83	22.06	21.15
15	-	21.07	23.13	31.25	26.04	30.05	27.02	27.00	24.33	23.82	22.03	21.15
16	-	21.07	24.80	30.94	25.70	28.65	27.66	26.91	24.23	23.75	21.98	21.18
17	-	21.62	23.91	30.96	25.34	27.70	27.98	26.85	24.17	23.75	21.95	21.22
18	-	22.24	24.20	31.27	25.35	26.92	27.90	26.65	24.25	23.65	21.93	21.18
19	-	22.73	24.90	30.82	26.45	26.62	27.67	26.78	24.10	23.55	21.89	21.18
20	-	22.95	23.94	30.04	28.00	25.85	27.70	26.85	23.83	23.78	21.84	21.22
21	-	23.31	27.61	30.06	28.88	25.78	28.17	26.52	23.70	23.75	21.83	21.28
22	-	23.08	27.75	29.84	28.79	25.92	28.12	25.92	23.74	23.78	21.78	21.60
23	-	23.35	29.92	29.57	28.05	26.35	27.95	25.45	23.66	23.56	21.74	21.58
24	-	23.37	30.60	29.60	28.35	26.25	27.95	25.40	23.62	23.42	21.69	21.53
25	-	23.36	31.00	29.64	27.34	26.10	27.30	25.55	23.55	23.15	21.65	21.49
26	-	23.44	29.44	29.58	29.05	26.63	27.44	26.21	23.52	23.03	21.63	21.42
27	-	23.43	29.17	29.30	29.05	26.97	27.32	26.40	23.44	23.02	21.62	21.42
28	-	23.38	29.49	28.33	28.44	26.67	28.30	26.42	23.38	23.14	21.58	21.52
29	-	-	29.68	28.02	28.65	26.17	28.57	26.19	23.28	23.27	21.54	21.64
30	-	-	29.52	27.50	28.27	26.15	29.25	26.04	23.26	23.85	21.51	21.88
31	-	-	29.58	-	28.70	-	29.42	25.94	-	24.12	-	22.40

7/35-36J6. 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: 1947-53.

Date	Water level	Date	Water level	Date	Water level
Aug. 27	28.33	Oct. 28	23.68	Dec. 30	22.33
Sept. 30	23.76	Nov. 24	21.68		

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: 1947-53.

Jan. 27	19.17	May 26	c 26.01	Sept. 30	22.96
Feb. 24	19.52	June 29	c 25.72	Oct. 28	22.60
Mar. 30	20.88	July 30	24.66	Nov. 24	21.94
Apr. 29	25.79	Aug. 27	24.40	Dec. 30	21.45

c Nearby well being pumped.

San Antonio Valley

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: 1943-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	3.54	June 25	15.30	Oct. 29	16.54
Feb. 25	7.63	July 29	20.25	Nov. 25	12.76
Mar. 27	5.77	Aug. 25	24.68	Dec. 15	10.72
Apr. 29	10.55	Sept. 29	22.48	30	9.64
May 27	18.22				

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 31.15 below lsd, Apr. 29, 1947. Records available: 1943-53.

Jan. 28	25.40	May 27	26.29	Sept. 29	25.76
Feb. 25	25.19	June 25	26.55	Oct. 29	25.72
Mar. 27	25.48	July 29	26.58	Nov. 25	24.63
Apr. 29	25.68	Aug. 25	26.15	Dec. 30	24.39

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: 1943-53.

Jan. 28	22.95	May 27	24.42	Sept. 29	24.66
Feb. 25	b 26.32	June 25	b 28.01	Oct. 29	b 29.79
Mar. 27	23.66	July 29	26.16	Nov. 25	23.45
Apr. 29	23.09	Aug. 25	b 25.47	Dec. 30	23.40

b Pumped recently.

8/34-23F1. 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: 1943-53.

Jan. 28	c 15.29	May 27	16.66	Sept. 29	c 17.55
Feb. 25	c 15.29	June 25	c 16.42	Oct. 29	c 15.05
Mar. 27	20.30	July 29	c 20.90	Nov. 25	c 16.50
Apr. 29	15.29	Aug. 25	c 18.76	Dec. 30	c 16.69

c Nearby well being pumped.

Santa Maria Valley

9/32-7M1. 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, 1936-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g 68.80	Apr. 29	69.04	Sept. 29	74.23
28	67.49	May 27	70.13	Oct. 1	g 74.46
Feb. 25	67.24	June 25	71.04	29	74.42
Mar. 27	67.67	July 1	g 71.31	Nov. 25	74.12
Apr. 1	g 67.92	Aug. 25	74.01	Dec. 30	74.98

g Measured by Santa Maria Valley Water Conservation District.

9/32-17C1. Caldron 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: 1941-53.

Jan. 28	32.46	May 27	b 37.98	Sept. 29	b 42.05
Feb. 25	31.29	June 25	b 40.74	Oct. 29	41.62
Mar. 27	32.65	July 29	39.18	Nov. 25	41.96
Apr. 29	34.08	Aug. 25	b 42.15	Dec. 30	42.48

b Pumped recently.

9/33-2A1. Santa Maria Realty Co. In Carey. Wicks Avenue and Andrews Avenue. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 12 inches, depth 166 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, 1938-53.

Jan. 1	g 59.62	May 27	55.29	Oct. 1	g 60.80
28	56.16	June 25	56.06	29	61.66
Feb. 25	55.43	July 1	g 56.50	Nov. 25	62.36
Apr. 1	g 56.50	Sept. 29	60.67	Dec. 30	63.25
28	55.16				

g Measured by Santa Maria Valley Water Conservation District.

9/33-15D1. South Basin Oil Co. Near Carey. Drilled domestic and stock water-table well in Paso Robles formation, diameter 6 inches, depth 374 feet, perforations 348-350. Land-surface datum is about 582 feet above msl. Highest water level 318.09 below lsd, Jan. 29, 1947; lowest 352.04 below lsd, Nov. 29, 1950. Records available: 1947-50. 1953, measurement discontinued.

9/34-3K3. City of Santa Maria, Well 3. Drilled public supply water-table well in Orcutt formation, diameter 16 inches, depth 226 feet, cased to 222, perforations 162-188. Land-surface datum is about 253 feet above msl. Highest water level 143.40 below lsd, Mar. 31 and Apr. 30, 1933; lowest 175.40 below lsd, Oct. -, 1950. Records available: 1933-51, 1953, measurement discontinued.

9/34-6K2. Associated Oil Co. Near Orcutt. Highway 1 and Casmaria 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 79.65 below lsd, Sept. 29, 1953. Records available: 1942, 1951-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	76.08	May 27	78.60	Sept. 29	79.65
Feb. 25	76.12	June 25	76.46	Oct. 29	79.45
Mar. 27	76.16	July 29	80.11	Nov. 25	79.64
Apr. 29	76.82	Aug. 25	79.40	Dec. 30	76.76

c. Nearby well being pumped.

9/34-8K1. C. Lucio. Near Orcutt. Casmaria Road and Orcutt-Casmaria Road. Drilled domestic and irrigation water-table well in Orcutt 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 196.67 below lsd, Apr. 29, 1953. Records available: 1942, 1947-53.

Jan. 28	167.49	Apr. 29	196.67	Oct. 29	161.50
Mar. 27	195.40	Sept. 29	166.08	Nov. 25	162.66

10/33-7P1. P. T. Vonetti. Suez 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: 1951-53.

Jan. 27	116.80	Apr. 29	118.67	Oct. 29	121.14
Feb. 25	117.26	June 25	121.50		

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, 1952-53.

Jan. 27	99.63	May 27	101.50	Sept. 28	104.34
Feb. 25	100.46	June 25	102.31	Oct. 29	104.65
Mar. 26	100.74	July 28	103.88	Nov. 25	104.74
Apr. 29	101.16	Aug. 25	103.64	Dec. 29	106.54

10/33-18C1. La Prea 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, 288-320, 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: 1939-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 103.83; Apr. 1, 108.83, pumped recently; July 1, 112.33; Oct. 1, 115.67, pumped recently.

10/33-19E1. Owen T. Rice. Near Santa Maria. Battle 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, 1929-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g 100.90	Apr. 29	105.23	Sept. 29	115.76
27	100.47	May 27	107.34	Oct. 1	g 115.80
Feb. 25	101.15	June 25	108.03	29	115.00
Mar. 27	104.82	July 1	g 119.10	Nov. 25	113.55
Apr. 1	p 128.92	Aug. 25	115.31	Dec. 29	114.73

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, 1944-53.

Jan. 27	101.29	June 25	c 102.89	Oct. 29	c 108.28
Mar. 27	100.50	July 28	103.85	Nov. 25	106.57
Apr. 29	99.47	Sept. 29	106.50	Dec. 29	107.47
May 27	101.42				

c Nearby well being pumped.

10/33-27C1. 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, 1938-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 48.40; Apr. 1, 44.03, Pumped recently; July 1, 42.70, pumped recently; Oct. 1, 57.70

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, 1941; lowest 109.56 below lsd, Sept. 27, 1950. Records available: 1941-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	42.50	May 27	c 40.18	Sept. 29	59.63
Feb. 25	41.30	June 25	c 51.88	Oct. 29	61.24
Mar. 27	42.83	July 29	c 55.93	Nov. 25	62.66
Apr. 29	46.90	Aug. 25	c 57.70	Dec. 29	63.60

c Nearby well being pumped.

10/33-28A1. Joe Soares. Near Santa Maria. Drilled irrigation water-table well in Paso Robles formation, diameter 16 inches, depth 374 feet, perforations 100-215, 242-335. Land-surface datum is about 345 feet above msl. Highest water level 31.99 below lsd, July 1, 1936; lowest 114.52 below lsd, Sept. 25, 1951. Records available: 1929-53.

Jan. 1	g 50.63	Apr. 1	g 53.30	Sept. 29	64.09
27	57.02	26	53.90	Oct. 1	g 63.90
Feb. 25	55.34	July 1	bg 58.80	Nov. 25	65.40
Mar. 27	53.33	28	61.13	Dec. 29	67.55

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/33-30C1. 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: 1951-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 170.42; Apr. 1, 184.33, pumped recently; July 1, 182.17, pumped recently; Oct. 1, 182.00.

10/33-30H1. John Irell. 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: 1951-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 171.00; Apr. 1, 170.00, pumped recently; July 1, 173.50, pumped recently; Oct. 1, 172.50.

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: 1951-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 157.00; Apr. 1, 156.10, pumped recently; July 1, 158.45; Oct. 1, 160.00.

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: 1951-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 174.00; Apr. 1, 180.33; July 1, 182.80, pumped recently; Oct. 1, 185.00

10/33-30R1. Santa Maria Ferry Farms. Near Santa Maria. Rice School Road and Section 8 Road. Drilled irrigation water-table well in Orcutt and Paso Robles formations, 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: 1951-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 165.38; Apr. 1, 167.45, pumped recently; July 1, 168.92, pumped recently; Oct. 1, 170.75, pumped recently.

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 221.98 below lsd, May 27, 1953. Records available: 1947-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	217.55	June 25	217.42	Sept. 29	217.94
Feb. 25	220.55	July 29	216.93	Nov. 25	216.98
Apr. 29	217.08	Aug. 25	c 221.59	Dec. 30	217.14
May 27	221.98				

c Nearby well being pumped.

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, 1938-53.

Jan. 1	f 113.40	Apr. 29	117.10	Oct. 1	g 120.60
27	114.44	May 27	118.30	29	120.54
Feb. 25	116.10	July 1	bg 142.60	Nov. 25	119.76
Apr. 1	f 115.80	Sept. 26	120.71	Dec. 29	120.14

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/34-4M. Gerald Donovan. Near Santa Maria. Donovan Road and North Flosser 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 122.50 below lsd, Oct. 30, 1951. Records available: 1930, 1942, 1945-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 28	107.99	Mar. 27	109.64	May 27	111.70
Feb. 25	108.67	Apr. 29	110.19	Aug. 25	116.75

10/34-6M. Crisinger & Signorelli. Near Santa Maria. State Highway 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 48.40 below lsd, Apr. 1, 1943; lowest 96.01 below lsd, Sept. 25, 1951. Records available: 1930, 1934, 1936-53.

Jan. 1	82.20	May 27	85.49	Oct. 29	90.22
28	80.74	July 1	bg 88.10	Nov. 25	87.75
Apr. 1	bg 84.69	Oct. 1	bg 90.99	Dec. 30	88.32
29	83.64				

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/34-9M. Mrs. A. E. Freisker. Near Santa Maria. State Highway 166 and North Flosser 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 116.60 below lsd, Oct. 1, 1953. Records available: 1942-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 108.60; Apr. 1, 108.70; July 1, 112.04; Oct. 1, 116.60.

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, 144-181. Land-surface datum is about 225 feet above msl. Highest water level 58.67 below lsd, Dec. 22, 1916; lowest 153.96 below lsd, Nov. 11, 1951. Records available: 1917-53.

Jan. 4	g 137.90	Feb. 25	137.24	Apr. 19	g 138.64
11	g 137.95	Mar. 1	g 137.26	26	g 138.52
18	g 138.16	8	g 137.54	29	138.06
25	g 137.84	15	g 137.09	May 3	g 137.40
28	137.63	22	g 137.25	10	g 138.13
Feb. 1	g 137.63	27	137.59	17	g 138.88
8	g 137.58	29	g 137.58	24	g 141.38
15	g 137.79	Apr. 5	g 137.96	27	139.64
22	g 137.25	12	g 137.59	31	g 139.63

g Measured by Santa Maria Valley Water Conservation District.

10/34-14E3 (Continued). City of Santa Maria.

Date	Water level	Date	Water level	Date	Water level
June 7	g 139.51	Aug. 23	g 144.18	Oct. 29	146.38
14	g 140.04	25	c 145.27	Nov. 1	g 146.77
21	g 140.42	30	g 144.58	8	g 146.84
25	c 141.84	Sept. 6	g 144.68	15	g 146.78
28	g 140.76	13	g 147.10	22	g 144.58
July 5	g 140.93	20	g 145.14	25	145.59
12	g 139.93	27	g 145.52	30	g 144.47
19	g 142.08	29	145.79	Dec. 6	g 145.39
26	g 142.42	Oct. 4	g 146.02	13	g 145.25
29	142.80	11	g 146.02	20	g 145.50
Aug. 2	g 142.10	18	g 146.17	27	g 145.18
9	g 144.33	25	g 145.41	30	145.37
16	g 143.76				

c Nearby well being pumped.

g Measured by Santa Maria Valley Water Conservation District.

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 162 feet above msl. Highest water level 66.57 below lsd, Mar. 1, 1945; lowest 109.04 below lsd, Oct. 29, 1953. Records available: 1930, 1942, 1944-53.

Jan. 28	101.44	May 27	104.45	Nov. 25	107.21
Mar. 27	103.11	Sept. 29	108.86	Dec. 30	106.44
Apr. 29	103.91	Oct. 29	109.04		

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 139.05 below lsd, Sept. 28, 1953. Records available: 1931, 1934, 1938-53.

Jan. 1	bg 132.10	May 27	133.99	Oct. 1	g 137.67
Feb. 25	132.39	July 1	bg 133.98	29	138.37
Mar. 27	133.06	29	b 137.10	Nov. 25	138.55
Apr. 1	b 131.83	Aug. 25	b 138.01	Dec. 30	136.68
29	133.24	Sept. 28	139.05		

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 Vance Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 15 inches, depth 216 feet, cased to 200. 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, 1938-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g 149.20	Apr. 29	149.85	Oct. 1	g 152.75
27	148.61	July 1	bg 155.83	29	152.95
Feb. 25	148.64	28	154.65	Nov. 25	152.21
Mar. 27	149.52	Sept. 28	152.85	Dec. 29	151.13
Apr. 1	b 148.10				

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, 1951-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 112.42; Apr. 1, 114.50; July 1, 119.72; Oct. 1, 123.55.

10/35-7F1. R. 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 45 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, 1938-53.

Jan. 1	g 4.60	June 25	20.09	Sept. 29	17.71
28	6.66	July 1	g 18.70	Oct. 1	g 17.40
Apr. 1	g 15.60	29	19.09	Nov. 25	9.62
29	10.25	Aug. 25	19.24	Dec. 30	14.00
May 27	19.03				

g Measured by Santa Maria Valley Water Conservation District.

10/35-7C3. 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 30.20 below lsd, Aug. 25, 1953. Records available: 1942-53.

Jan. 28	c 17.45	May 27	28.13	Sept. 29	29.10
Feb. 25	23.06	June 25	28.92	Oct. 29	26.77
Mar. 27	26.50	July 29	c 31.40	Nov. 25	19.23
Apr. 29	19.76	Aug. 25	30.20	Dec. 30	25.11

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, 1938-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g 30.22	May 27	45.01	Sept. 29	46.68
28	31.16	June 25	48.87	Oct. 1	g 46.85
Mar. 27	43.69	July 1	g 45.08	29	43.11
Apr. 1	g 43.30	29	48.18	Nov. 25	35.56
29	35.00	Aug. 25	45.46	Dec. 30	41.13

g Measured by Santa Maria Valley Water Conservation District.

10/35-9M1. 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, 1938-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 28.80; Apr. 1, 51.30, pumped recently; July 1, 53.50, pumped recently; Oct. 1, 51.80, pumped recently.

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 133-146, 173-185. Land-surface datum is about 136 feet above msl. Highest water level 23.43 below lsd, Jan. 23, 1924; lowest 79.29 below lsd, Aug. 29, 1951. Records available: 1924, 1927, 1930-32, 1938-53.

Jan. 1	g 68.21	Apr. 1	g 74.60	Oct. 1	bg 61.27
28	66.39	July 1	g 79.10		

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

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 44.07 below lsd, Oct. 1, 1951. Records available: 1938-53.

Jan. 1	g 25.55	Apr. 29	29.28	Oct. 1	bg 47.27
28	25.24	May 27	41.63	Nov. 25	31.56
Feb. 25	36.13	July 1	bg 51.00	Dec. 30	38.27
Apr. 1	g 39.40				

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/35-2451. Union Sugar Co. Near Santa Maria. Corralillos Canyon Road and Ray Road. Drilled irrigation artesian well in alluvium and raso Robles formation, diameter 16 inches, depth 290 feet, perforations 122-153, 169-175, 178-200. Land-surface datum is about 144 feet above msl. Highest water level 42.55 below lsd, Feb. 29, 1944; lowest 65.75 below lsd, July 1, 1953. Records available: 1934, 1936-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g 53.63	May 27	62.82	Oct. 1	g 64.28
28	72.83	July 1	g 65.75	29	82.92
Mar. 27	c 80.67	Aug. 25	c 65.69	Nov. 25	78.86
Apr. 1	g 78.68	Sept. 29	84.05	Dec. 30	80.65
29	75.62				

c Nearby well being pumped.

g Measured by Santa Maria Valley Water Conservation District.

11/34-1901. Frank Silva. Near Santa Maria. Drilled domestic water-table well in Orcutt and Iaso 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: 1947-53.

Jan. 21	241.70	May 27	b 246.26	Sept. 29	250.27
Feb. 25	b 242.85	June 25	b 247.64	Oct. 29	249.89
Mar. 27	b 243.15	July 29	b 252.72	Nov. 25	b 245.12
Apr. 29	243.96	Aug. 25	252.90	Dec. 30	247.75

b Pumped recently.

11/34-3001. Mary Bolton. Near Santa Maria. Tonita Road and Guadalupe-Mipomo Road. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 180 feet. Land-surface datum is about 140 feet above msl. Highest water level 34.59 below lsd, May 16, 1941; lowest 44.42 below lsd, Nov. 27, 1951. Records available: 1930, 1933, 1936, 1938-53.

Jan. 1	g 77.00	Apr. 29	77.53	July 1	g 79.10
28	76.13	May 27	78.38	Oct. 1	bg 67.50
Apr. 1	g 77.00	June 25	78.72	Nov. 25	63.17

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

11/34-3441. 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 105.00 below lsd, Oct. 20, 1948. Records available: 1930, 1942, 1947-53.

Jan. 27	85.13	July 28	97.81	Oct. 28	100.70
Mar. 26	88.64	Aug. 25	97.49	Nov. 24	101.87
Apr. 28	90.67	Sept. 29	99.30	Dec. 29	103.64
May 26	92.24				

11/35-20E1. Union Sugar Co. Near Guadalupe. Southern Pacific Railroad and Cso 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: 1930-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	bg 8.33	Apr. 29	20.74	Oct. 1	bg 43.00
26	8.17	May 27	19.58	29	15.70
Mar. 27	19.40	July 1	g 25.00	Nov. 25	11.37
Apr. 1	bg 47.30	Aug. 25	19.62	Dec. 30	12.99

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

11/35-25H1. R. 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 61.91 below lsd, Dec. 30, 1953. Records available: 1942, 1944-53.

Jan. 28	58.92	May 27	57.52	Sept. 29	61.19
Feb. 25	58.76	June 25	57.86	Oct. 29	61.37
Mar. 27	58.70	July 29	59.50	Nov. 25	61.64
Apr. 29	58.60	Aug. 25	60.28	Dec. 30	61.91

11/35-26M2. Sar Tognazzini. Near Guadalupe. Cso 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 26.92 below lsd, Nov. 29, 1944; lowest 65.99 below lsd, July 26, 1950. Records available: 1930, 1944-53.

Jan. 28	47.95	May 27	c 66.69	Sept. 29	c 70.59
Feb. 25	c 65.49	June 25	c 68.78	Oct. 29	c 68.41
Mar. 27	c 64.77	July 29	c 70.70	Nov. 25	54.76
Apr. 29	53.45	Aug. 25	c 72.72	Dec. 30	57.43

c Nearby well being pumped.

11/35-28M1. Union Sugar Co. Near Guadalupe. Cso 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 46.67 below lsd, July 1, 1952. Records available: 1934, 1936-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 45.85; Apr. 1, 45.82, pumped recently; July 1, 44.50; Oct. 1, 45.83.

11/35-33C1. 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 50.24 below lsd, July 1, 1952. Records available: 1930, 1933-34, 1938-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g 36.50	May 27	46.65	Oct. 1	g 49.90
28	35.15	June 25	48.31	29	46.70
Mar. 27	46.06	July 1	g 46.07	Nov. 25	40.11
Apr. 1	g 46.42	Aug. 25	49.42	Dec. 30	44.03
29	40.06	Sept. 29	48.67		

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 125-189. Land-surface datum is about 123 feet above msl. Highest water level 24.50 below lsd, Feb. 24, 1925; lowest 67.70 below lsd, Oct. 1, 1953. Records available: 1925, 1930, 1938-53. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 59.30; Apr. 1, 61.90; July 1, 65.90; Oct. 1, 67.70.

Cuyana Valley

7/24-1302. 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 3,416 feet above msl. Highest water level 11.92 below lsd, May 27, 1952; lowest 47.23 below lsd, May 28, 1951. Records available: 1950-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	20.37	May 26	21.59	Sept. 28	25.86
Feb. 24	20.29	June 26	22.12	Oct. 28	26.93
Mar. 26	20.56	July 28	23.33	Nov. 24	27.57
Apr. 28	21.02	Aug. 26	24.52	Dec. 29	27.03

8/24-811. 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. 28, 1953; lowest 151.51 below lsd, Jan. 28, 1952. Records available: 1950-53.

Jan. 27	127.14	May 26	123.04	Sept. 28	122.19
Feb. 24	126.04	June 26	122.55	Oct. 28	122.82
Mar. 26	c 125.54	July 28	c 123.09	Nov. 24	124.22
Apr. 28	c 124.77	Aug. 26	122.23	Dec. 29	125.54

c Nearby well being pumped.

9/24-1901. 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 75.73 below lsd, Sept. 28, 1953. Records available: 1941-53.

Jan. 27	75.63	May 26	74.47	Sept. 28	75.73
Feb. 24	73.57	June 26	c 74.61	Oct. 28	75.66
Mar. 26	73.63	July 28	c 74.81	Nov. 24	75.51
Apr. 28	74.04	Aug. 26	75.13	Dec. 29	75.27

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. 27	183.72	May 26	182.70	Sept. 28	182.55
Feb. 24	183.45	June 26	183.63	Oct. 28	182.43
Mar. 26	183.16	July 28	182.65	Nov. 24	182.36
Apr. 28	182.65	Aug. 26	182.70	Dec. 29	182.19

9/25-2M1. 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 140.44 below lsd, Dec. 29, 1953. Records available: 1953.

Date	Water level	Date	Water level	Date	Water level
Mar. 26	139.14	July 26	139.72	Oct. 28	140.17
Apr. 28	139.26	Aug. 26	139.85	Nov. 24	140.32
May 26	139.43	Sept. 28	140.03	Dec. 29	140.44
June 26	139.57				

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 103.43 below lsd, Dec. 29, 1953. Records available: 1952-53.

July 8 1952	101.82	Aug. 26 1953	103.11	Nov. 24 1953	103.32
Mar. 26 1953	102.87	Oct. 28	103.27	Dec. 29	103.43
May 26	102.97				

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 118.06 below lsd, Oct. 28, 1953. Records available: 1947-53.

Jan. 27	108.98	Mar. 26	110.92	Oct. 28	118.06
Feb. 24	110.01	Apr. 28	113.94	Nov. 24	115.49

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 217.34 below lsd, Nov. 24, 1952. Records available: 1950, 1952-53.

Jan. 27	210.65	May 26	210.94	Sept. 28	213.25
Feb. 24	209.80	June 26	211.34	Oct. 26	213.43
Mar. 26	210.06	July 28	211.63	Dec. 29	213.48
Apr. 28	210.50	Aug. 26	212.90		

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 138.85 below lsd, Sept. 28, 1953. Records available: 1952-53.

May 8 1952 g	124.30	May 26 1953	136.50	Nov. 24 1953	130.34
Feb. 24 1953	122.36	Sept. 28	138.85	Dec. 29	128.87
Apr. 28	134.23	Oct. 28	136.88		

g Measured by Pacific Gas and Electric Company.

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. Highest water level 47.36 below lsd, Apr. 24, 1945; lowest 78.92 below lsd, Sept. 24, 1951. Records available: 1941-53. Jan. 27, 71.69; Feb. 24, 72.98; June 26, 90.79, pumped recently.

10/26-9R2. H. S. Russell. Near Cuyama. Drilled unused water-table well in alluvium and older continental deposits, diameter 14 inches, depth 380 feet, cased to 338, perforations 33-54, 97-111, 118-131, 155-166, 175-212. Land-surface datum is about 2,135 feet above msl. Highest water level 21.36 below lsd, Feb. 26, 1947; lowest 44.84 below lsd, May 31, 1950. Records available: 1942, 1947-53. Jan. 27, 29.77; Feb. 24, 26.38; May 26, 42.97; Dec. 29, measurement discontinued.

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 -32.60 below lsd, July 25, 1950. Records available: 1941-53.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	8.56	May 26	23.27	Sept. 26	21.32
Feb. 24	10.07	June 26	24.48	Oct. 28	19.82
Mar. 26	17.46	July 26	29.07	Nov. 24	11.80
Apr. 28	31.25	Aug. 26	31.28	Dec. 29	11.75

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 37.19 below lsd, July 28, 1953. Records available: 1942, 1947-53.

Jan. 27	26.72	May 26	30.95	Sept. 28	36.08
Feb. 24	26.41	June 26	32.88	Oct. 26	34.82
Mar. 26	27.46	July 28	37.19	Nov. 24	29.71
Apr. 28	c 33.48	Aug. 26	35.88		

c Nearby well being pumped.

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. 26, 1942; lowest 54.05 below lsd, Sept. 28, 1953. Records available: 1941-53.

Jan. 27	46.57	June 26	48.81	Sept. 28	54.05
Feb. 24	46.42	July 28	51.58	Oct. 28	52.78
Apr. 28	46.56	Aug. 26	53.62	Nov. 24	51.56
May 26	47.63				