

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER LEVELS IN OBSERVATION WELLS IN
SANTA BARBARA COUNTY, CALIFORNIA, IN 1956

by

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and

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Santa Barbara County Water Agency

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CONTENTS

	Page
Introduction.....	4
General hydrologic conditions.....	6
Precipitation.....	7
Fluctuations of water levels.....	8
Carpinteria Basin.....	8
Goleta Basin.....	9
Santa Ynez valley.....	10
Lompoc plain.....	11
Alluvial deposits between San Lucas Bridge and Robinson Bridge.....	11
Santa Ynez upland.....	12
San Antonio Valley.....	12
Santa Maria Valley.....	12
Cuyama Valley.....	13
References.....	15
Records of water levels.....	16
Carpinteria Basin.....	17
Goleta Basin.....	22
Santa Ynez River valley.....	31
San Antonio Valley.....	53
Santa Maria Valley.....	54
Cuyama Valley.....	65

ILLUSTRATIONS

Following
page

Plate 1. Water-level fluctuations in six wells in Santa Barbara County, Calif., and precipitation, by water years, at Santa Barbara.....	6
2. Fluctuations of water levels in four wells in Santa Barbara County, Calif., precipitation, by water years at Ozena and Santa Maria, and accumulated departure from normal precipitation at Santa Maria.....	6
3. Map of Carpinteria Basin showing location of observation wells.....	9
4. Map of Goleta Basin showing location of observation wells.....	9
5. Map of Lompoc plain and vicinity showing location of observation wells.....	10
6. Map of Santa Ynez upland and alluvial deposits between San Lucas Bridge and Santa Rosa dam site showing location of observation wells.....	10
7. Map of San Antonio Valley showing location of observation wells.....	12
8. Map of Santa Maria Valley area showing location of observation wells.....	12
9. Map of Cuyama Valley and vicinity showing location of observation wells.....	13

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INTRODUCTION

Investigation of the ground-water resources of Santa Barbara County was continued during 1956 by the Geological Survey in cooperation with the Santa Barbara County Water Agency. Monthly water-level measurements were made in 203 wells, in 7 of which automatic water-level recorders were operated. Earlier measurements, covering the period 1941 through 1953, have been published in Geological Survey Water-Supply Papers; those for 1954 and 1955 are in press and have been released locally in duplicated form. Water-Supply Paper 1068 contains tabulated descriptions of 2,246 wells in existence in 1942 in the various ground-water basins of the county. The same publication contains also many water-level measurements made prior to 1942 by the city of Santa Barbara, Santa Maria Valley Water Conservation District, San Joaquin Power Division of the Pacific Gas and Electric Co., Union Sugar Co., Union Oil Co., and other organizations and individuals.

Comprehensive reports on the geology and ground-water resources of the Santa Ynez River basin (Upson and Thomasson, 1951), the south-coast basins (Upson, 1951), the Santa Maria Valley area (Worts, 1951), and the Cuyama Valley (Upson and Worts, 1951) have been published as Water-Supply Papers

1107, 1108, 1000, and 1110-B respectively. A report on stream runoff and ground-water storage capacity of the Santa Ynez River valley (Troxell and Wilson, 1952) was released to the open file in October 1952. A report appraising the ground-water resources of the Santa Ynez River valley (Wilson, 1957) was released to the open file in October 1956.

In addition to the water-level measurements made by the Geological Survey in 1956, measurements made by the city of Santa Maria and the Santa Maria Valley Water Conservation District are included in this report. Not included in this report are measurements made by the Geological Survey in selected wells adjacent to the Santa Ynez River between Cachuma Dam and Rucker Crossing.

The following table shows the scope of the observation-well program in Santa Barbara County in 1956.

Distribution of observation wells in Santa Barbara County in 1956

Area	Number of observation wells:			Number of recording gages
	Established	Discontinued	at 1/ year end	
Carpinteria Basin	4	0	22	0
Goleta Basin	9	3	32	2
Santa Ynez River valley	6	2	81	5
San Antonio Valley	0	0	4	0
Santa Maria Valley	1	1	48	0
Cuyama Valley	2	1	16	0
Total	22	7	203	7

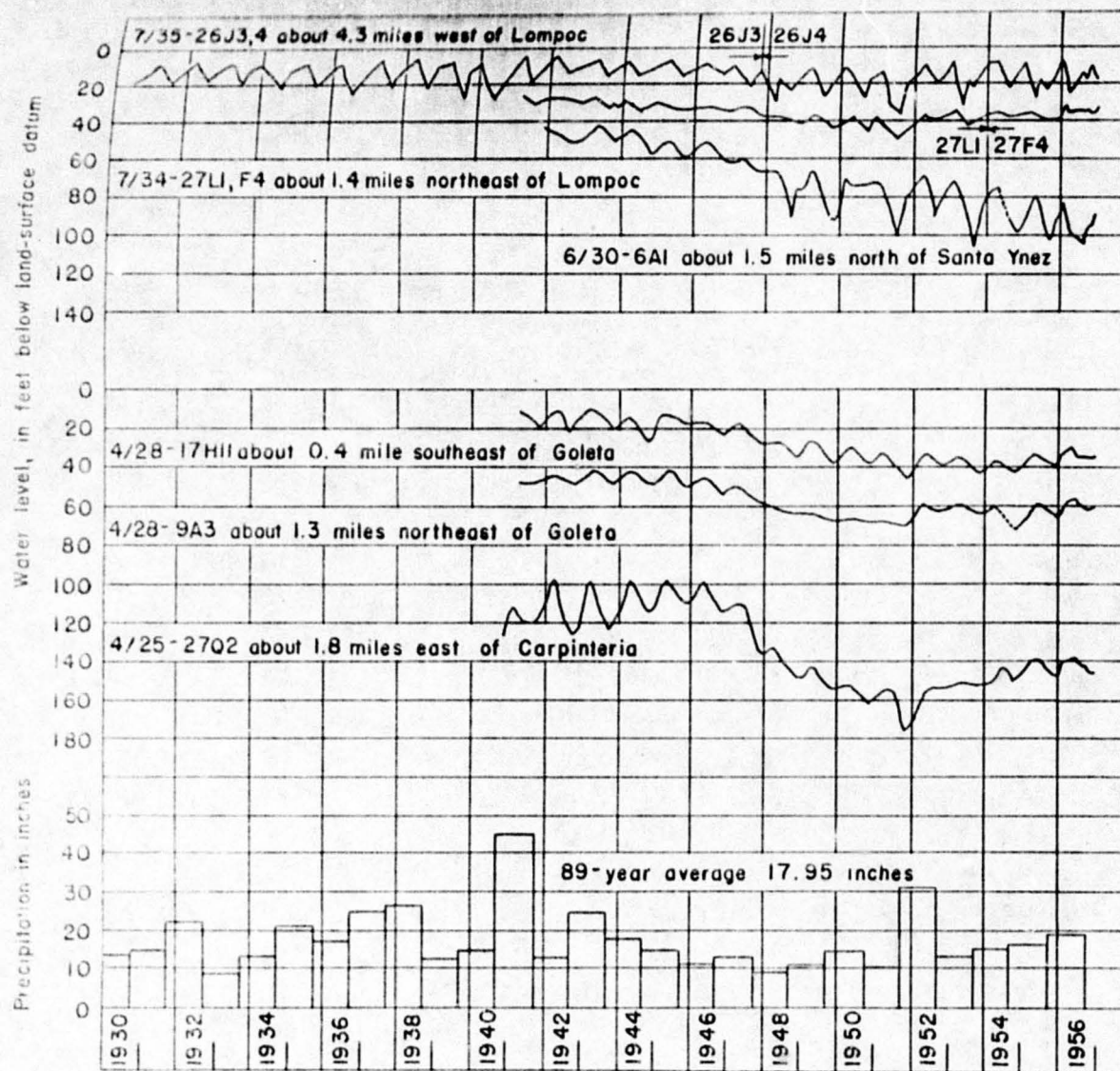
1/ Includes wells equipped with recording gages.

GENERAL HYDROLOGIC CONDITIONS

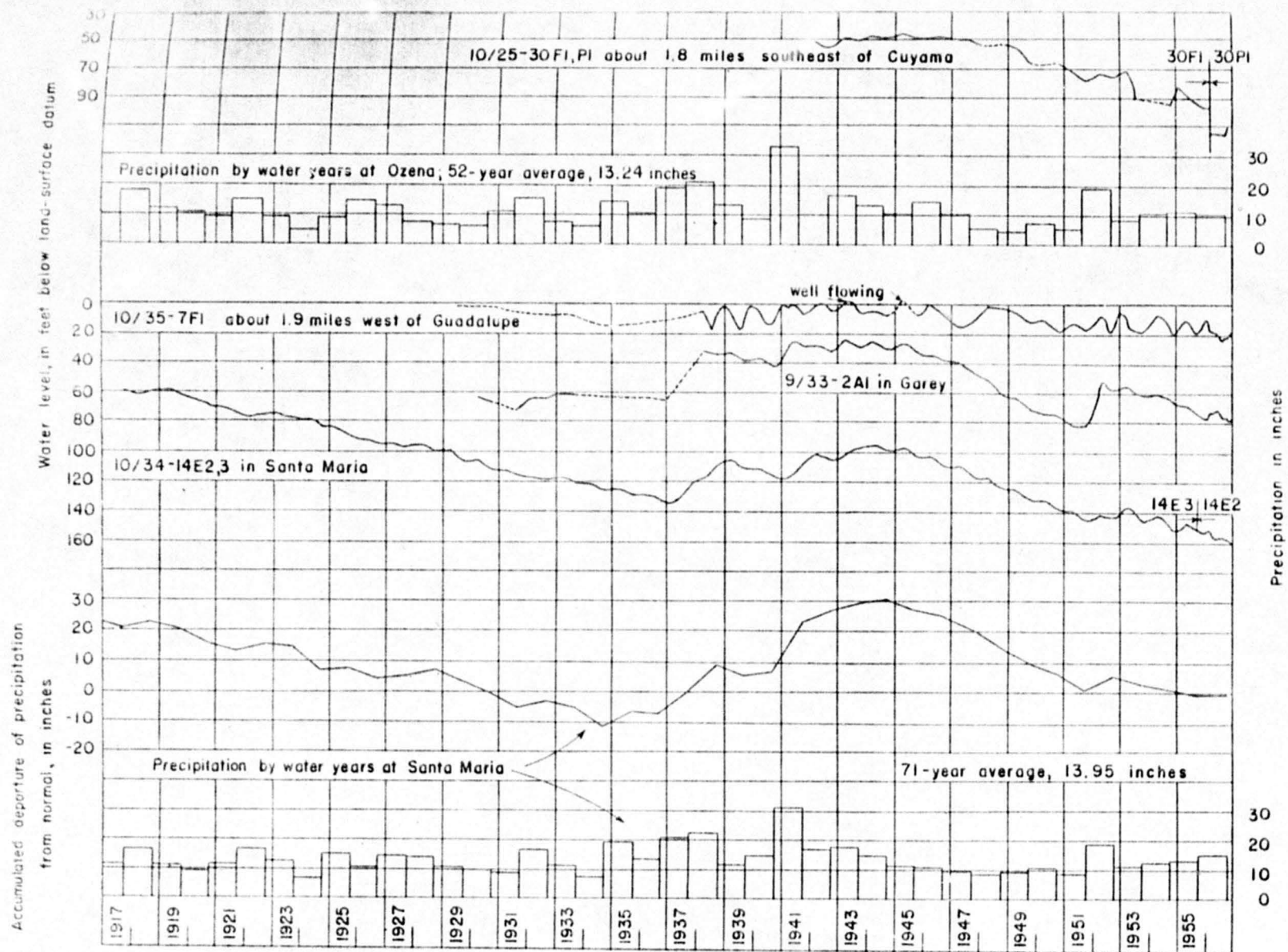
The climate in Santa Barbara County is characterized by a short rainy season in the winter, and a long dry season in the summer when nearly all the streams are dry. The extended lack of rainfall during the summer necessitates the use of supplemental water to sustain the crops of the valleys. Nearly all the water used for irrigation is pumped from the 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 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. 1 and 2).

The south-coast communities have united to solve their particular water problem with the building of the Cachuma dam and distribution system for the conservation of floodwaters of the Santa Ynez River. In 1956 water from Cachuma Reservoir was supplied to the south-coast communities to help augment their water supplies.



WATER-LEVEL FLUCTUATIONS IN SIX WELLS IN SANTA BARBARA COUNTY,
CALIFORNIA, AND PRECIPITATION BY WATER YEARS AT SANTA BARBARA



FLUCTUATIONS OF WATER LEVELS IN FOUR WELLS IN SANTA BARBARA COUNTY, CALIFORNIA,
AND PRECIPITATION BY WATER YEARS AT OZENA AND SANTA MARIA AND ACCUMULATED
DEPARTURE OF PRECIPITATION FROM NORMAL AT SANTA MARIA

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 dam 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 differs 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 parts of the Santa Ynez and San Rafael Mountains.

Data obtained from the U. S. Weather Bureau indicate above-average precipitation during the water year ended September 30, 1956. At Santa Barbara, in the southeast corner of the county, 19.83 inches (1.88 inches above the 89-year average) was recorded; and at Santa Maria, in the northwest corner of the county, 14.56 inches (0.61 inch above the 71-year average) was recorded.

Plates 1 and 2 show precipitation at 3 stations, water-level fluctuations in 10 wells, and the cumulative departure from normal precipitation at Santa Maria. These graphs illustrate the relation of ground-water level to precipitation. During "wet" years water levels rise and indicate ground-water replenishment. During "dry" years water levels decline and indicate ground-water depletion.

FLUCTUATIONS OF WATER LEVELS

From about 1945 through 1951 water levels throughout Santa Barbara County declined steadily as a result of increased water use and below-average precipitation. Ground-water depletion during the years 1945-51 was more serious in some basins than in others, depending upon the magnitude of the difference between withdrawals and replenishment. In the winter of 1951-52 above-average precipitation wholly or nearly replenished those basins in which overdraft was small, whereas in the basins of large overdraft only a small part of the depleted storage was restored. Precipitation and stream-flow were below-average in 1953, 1954, and 1955, and water levels in Santa Barbara County generally resumed the downward trend that prevailed during 1945-51. In the winter of 1955-56 precipitation over Santa Barbara County ranged from near normal to above normal. Ground-water levels in general reflected these differences in precipitation, and water levels declined in some basins but rose in others.

The following discussion of water-level fluctuations is by ground-water basins, because the basins are separated hydrologically. Plates 3-9 show the location of observation wells in Santa Barbara County.

Carpinteria Basin

Water levels in the Carpinteria basin rose in 1956. The average rise from the spring of 1955 to the spring of 1956 was the same, 3.4 feet, both in the area of confined water that underlies the central and western part of

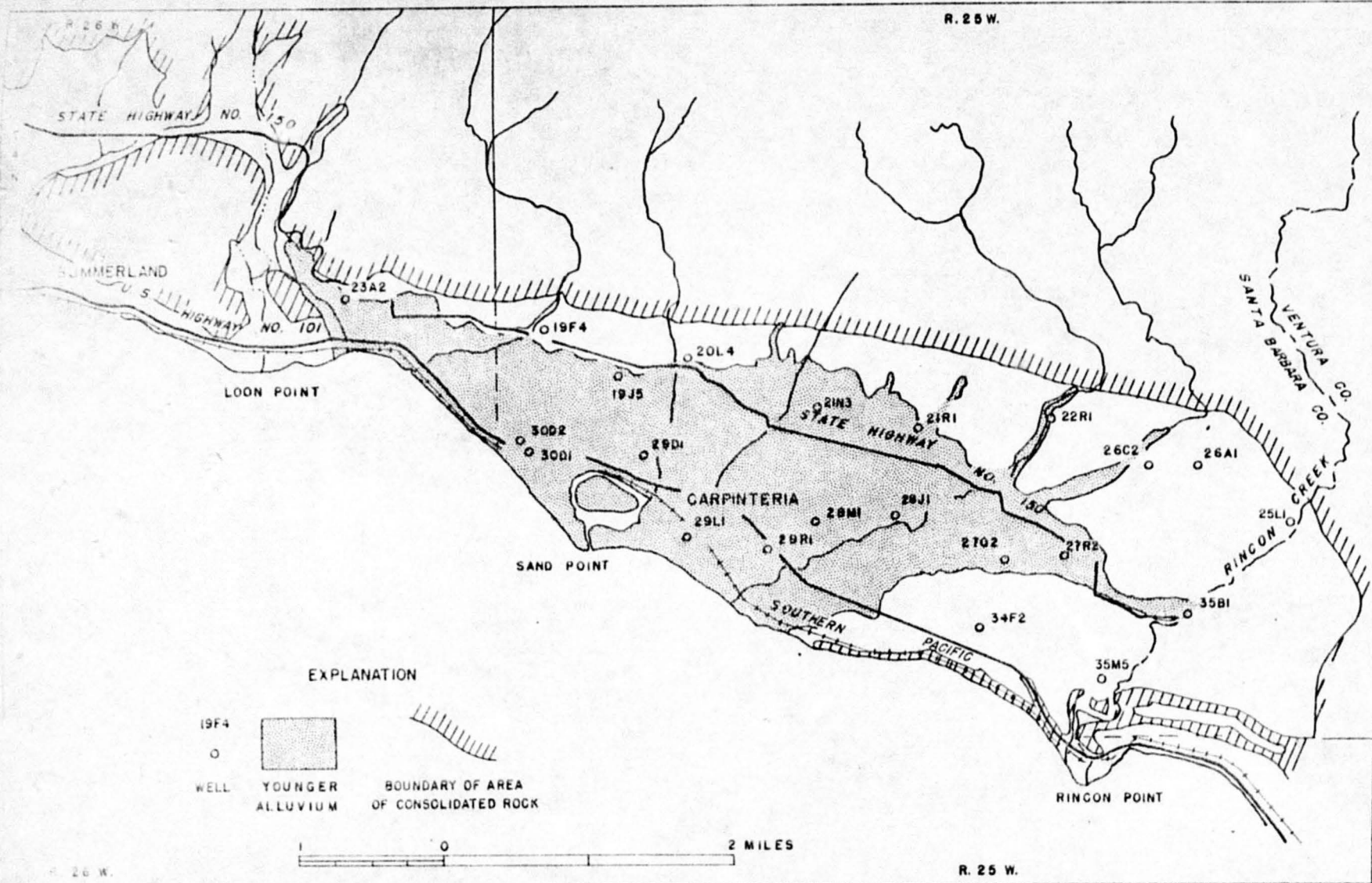
the basin and in the area of recharge along the base of the foothills. The hydrograph of well 4/25-27Q2 (pl. 1) is representative of water-level fluctuations in the area of confined water. Plate 3 shows the location of observation wells in the Carpinteria Basin.

During 1956 the collection of water samples for chloride determination as an indication of sea-water contamination was continued. The analyses of samples collected from five wells showed no increase in chloride concentration from 1955 to 1956.

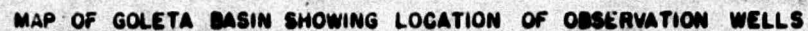
Goleta Basin

Water levels in the Goleta Basin rose in 1956. In the confined-water area that underlies nearly all the central alluvial plain water levels in the spring of 1956 averaged about 2.1 feet higher than in the spring of 1955. Within the recharge area along the base of the foothills the rises were somewhat greater than in the confined-water area and in the spring of 1956 water levels averaged 2.7 feet higher than in the spring of 1955. In the western end of the Goleta Basin, an area that is hydrologically separate from the rest of the basin, the water levels in the spring of 1956 averaged 4.7 feet higher than in the spring of 1955. Although water levels in the Goleta Basin rose in 1956, they were still about 15 feet lower than in the spring of 1942.

The hydrographs of wells 4/28-17H11 and 4/28-9A3 (pl. 1) show water-level fluctuations in the area of confined water and the area of recharge, respectively. Plate 4 shows the location of observation wells in the Goleta



MAP OF CARPINTERIA BASIN SHOWING LOCATION OF OBSERVATION WELLS



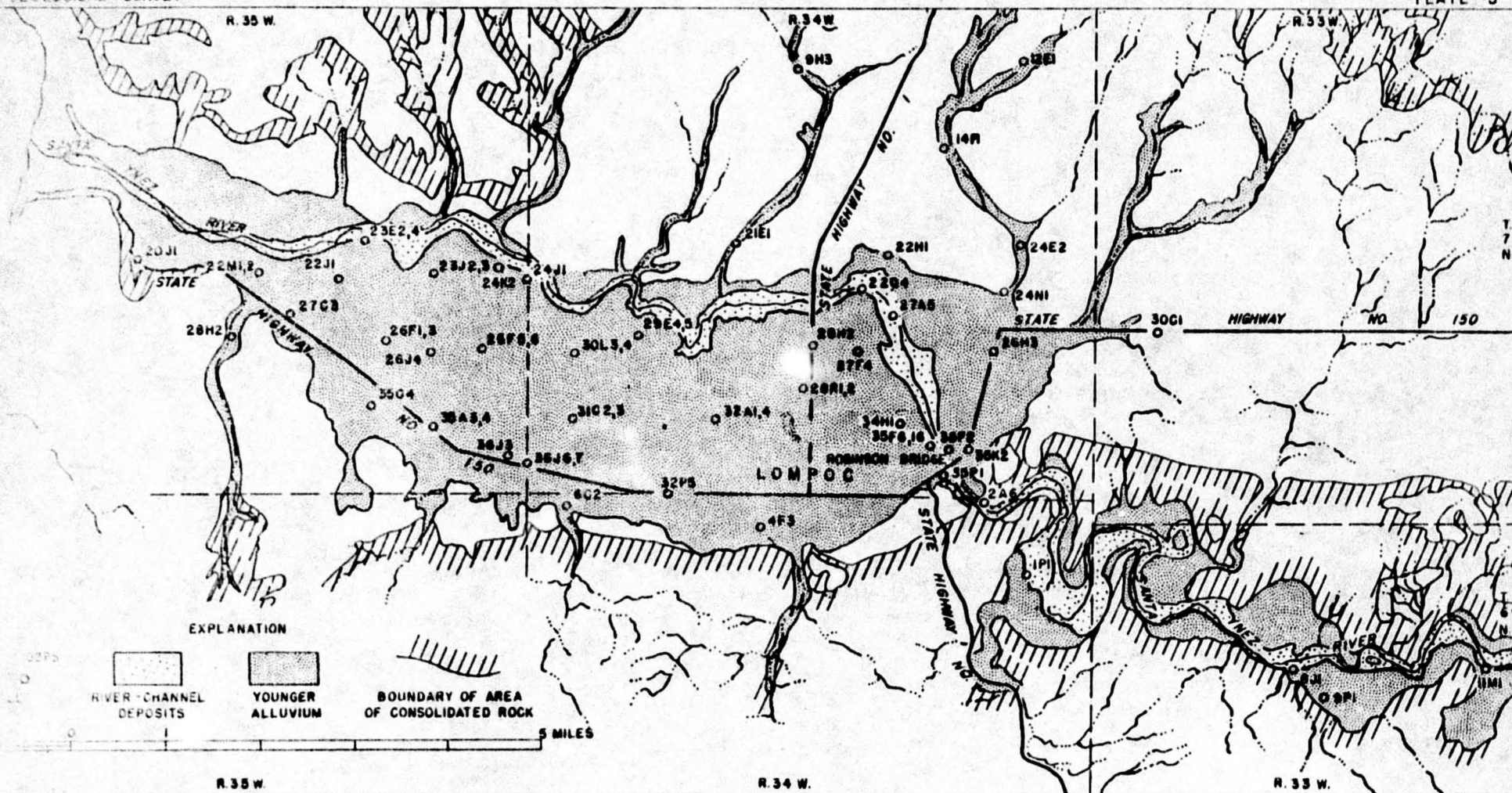
Basin. In this basin, as in the Carpinteria Basin, periodic sampling of water from selected wells along the coast revealed no increase in chloride concentration from 1955 to 1956.

Santa Ynez River Valley

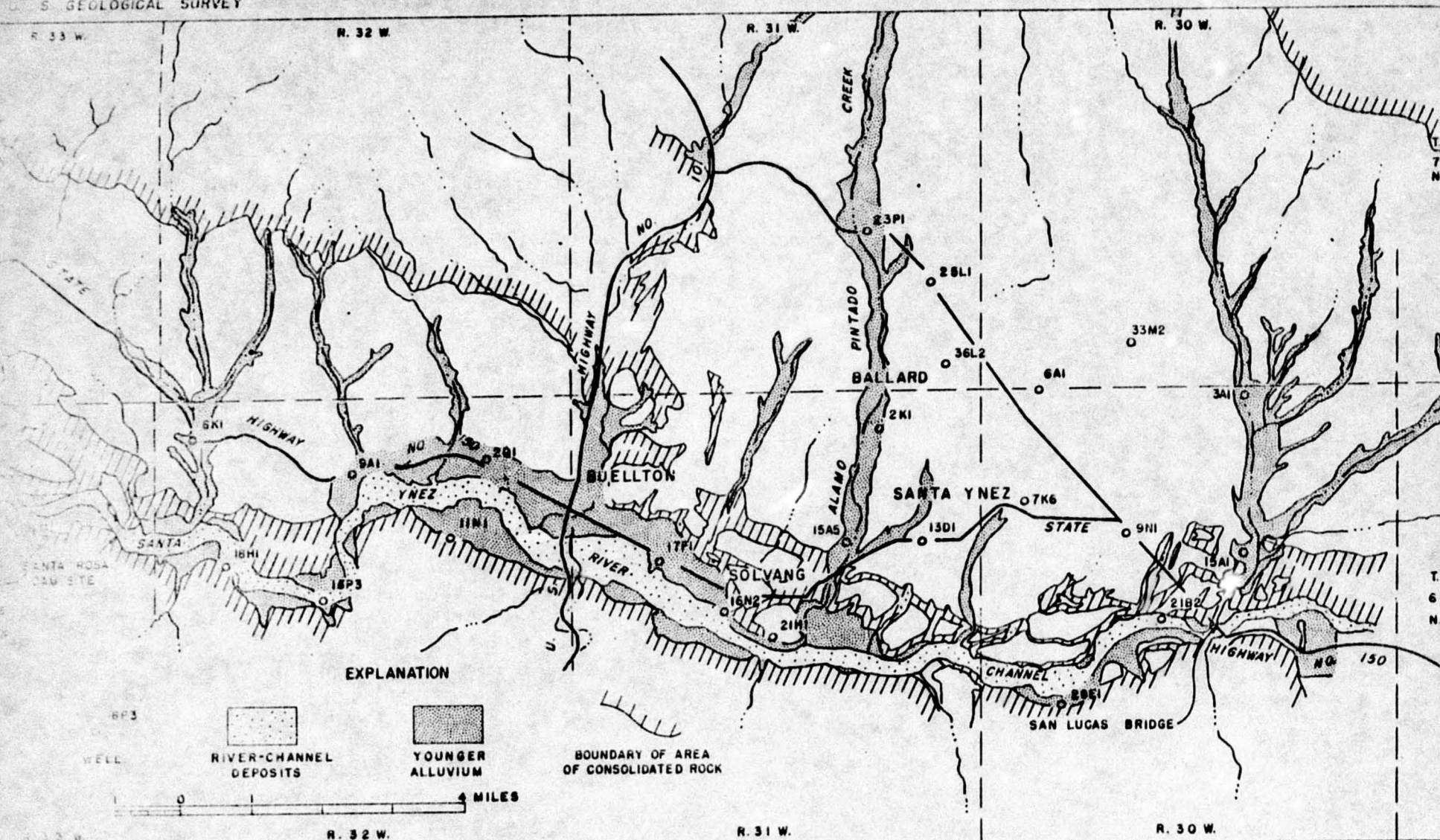
Because the Santa Ynez River valley has several distinct hydrologic units, the discussion of water-level fluctuations will be by these units.

In general, water levels beneath the Santa Ynez River valley declined from the summer of 1945 through most of 1951. The downward trend was interrupted by a sharp rise in water levels as a result of above-average precipitation during the winter of 1951-52 and ground water in storage beneath the Lompoc plain and the alluvial deposits adjacent to the river was replenished to near capacity. From 1952 through 1955 water levels again declined until above-average precipitation during the winter of 1955-56 reversed this trend.

The well locations in the Santa Ynez River valley are given on two illustrations: Plate 5 comprises the Lompoc plain and a short stretch of the alluvial deposits adjacent to the river upstream from Robinson Bridge, and plate 6 shows the remainder of the alluvial deposits upstream to San Lucas Bridge and also the Santa Ynez upland.



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

Lompoc Plain

In the spring of 1956 water levels beneath the Lompoc plain ranged from 1.30 feet below to 4.00 feet higher than in the spring of 1955. Water levels in the recharge area at the eastern end and along the southern fringe of the Lompoc plain show an average rise of 1.0 foot during this period. In this area the water levels in the spring of 1956 were only 6 feet lower than they were in 1944, the close of a wet period. In the area of confined water the levels rose an average of 0.4 foot from the spring of 1955 to the spring of 1956.

The hydrographs of wells 7/35-26J3 and 26J4 (pl. 1) show water-level fluctuations in the area of confined water and those of wells 7/34-27F4 and 27L1 (pl. 1) show fluctuations in the area of recharge.

Collection of water samples for the determination of chloride concentration as an indication of sea-water contamination was continued during 1956, and the analyses showed no increase; in fact, the chloride concentration has not changed appreciably over the past 15 years.

Alluvial Deposits

Between San Lucas Bridge and Robinson Bridge

Water levels in wells near the river between San Lucas Bridge and Robinson Bridge remained essentially the same as in 1955, and were only slightly lower than they were in December 1942.

Santa Ynez Upland

Water levels in the observation wells on the Santa Ynez upland (pl. 6) declined, on the average, 4.5 feet from the spring of 1955 to the spring of 1956. The smallest declines were at the southern end of the upland and the greatest declines were at the northern part. The hydrograph of well 6/30-6A1 (pl. 1), considered to be representative for the upland, shows the water level declined 4.8 feet from the spring of 1955 to the spring of 1956. Water levels in the spring of 1956 were, on the average, about 30 feet lower than the levels in the spring of 1942.

San Antonio Valley

In general, water levels measured in wells in the San Antonio Valley (pl. 7) showed a decline from the spring of 1955 to the spring of 1956. The maximum decline observed, 1.0 foot, was in the central portion of the valley in well 8/33-20R1. Smaller declines were observed farther west, where the water level in well 8/32-23B1, near Harris, declined only 0.3 foot.

Santa Maria Valley

The Santa Maria Valley area (pl. 8) 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

R. 34 W.

R. 33 W.

R. 32 W.

HARRIS

2301

SAN

20K1
0020K1

ANTONIO

U.S. HIGHWAY NO. 70

20K2

LOS ALAMOS CREEK

EXPLANATION



YOUNGER ALLUVIUM

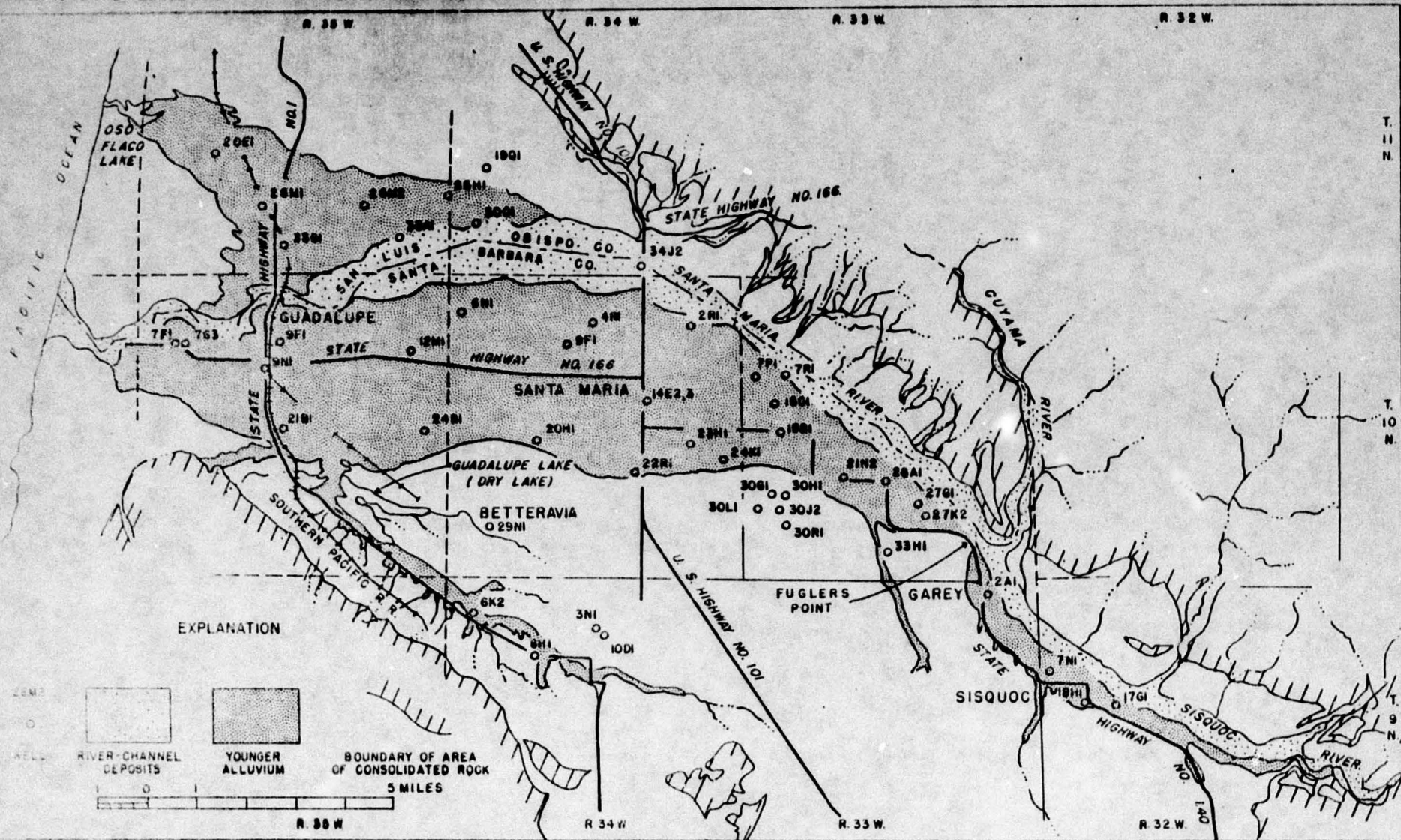
BOUNDARY OF AREA OF CONSOLIDATED ROCK

3 MILES

R. 33 W.

R. 32 W.

MAP OF SAN ANTONIO VALLEY SHOWING LOCATION OF OBSERVATION WELLS



MAP OF SANTA MARIA VALLEY AREA SHOWING LOCATION OF OBSERVATION WELLS

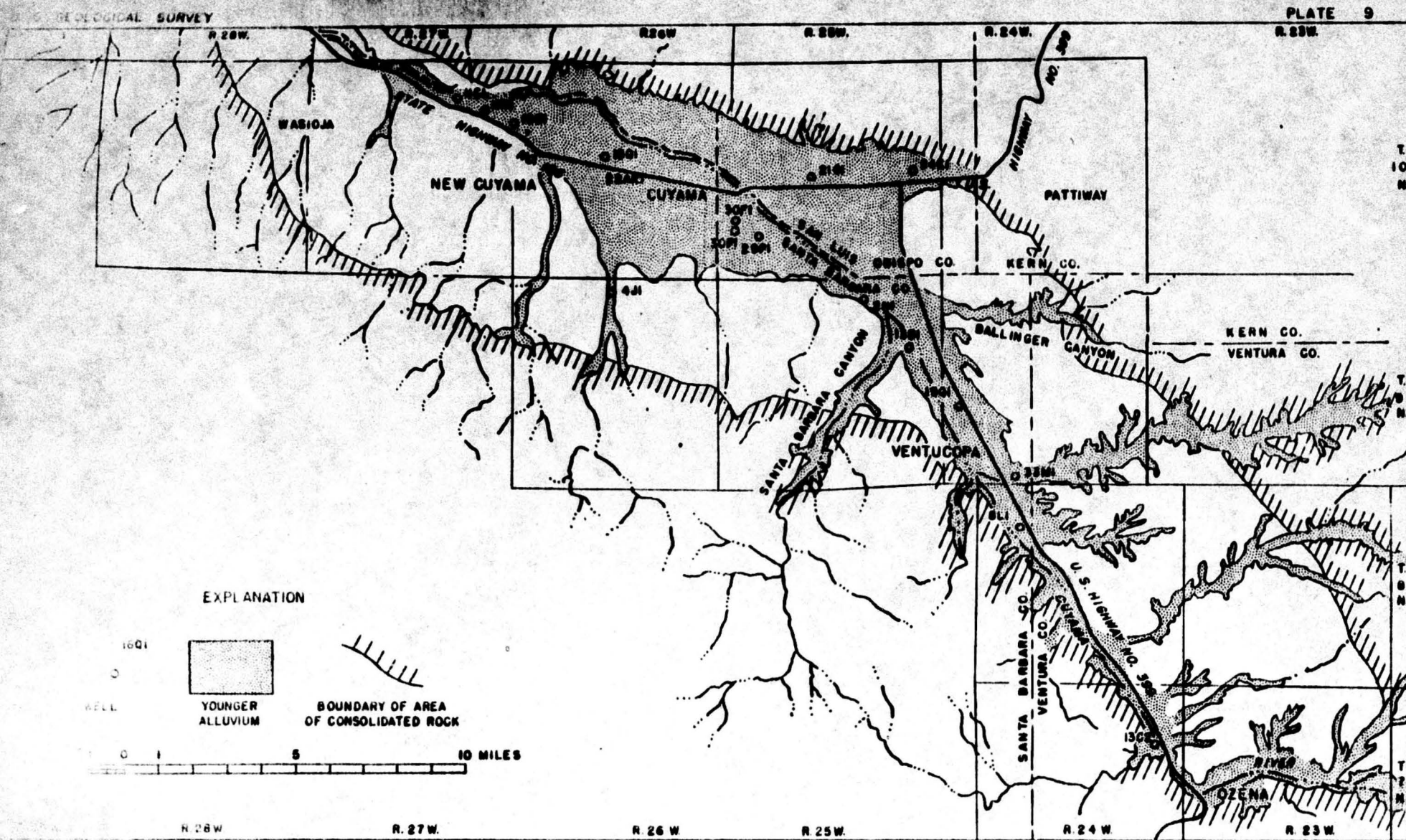
of this plain, and the relatively small alluvial plain adjacent to the Sisquoc River.

In the confined-water area, which underlies the western half of the Santa Maria plain, water levels declined an average of 2.3 feet in 1956. The average water levels in this area in the spring of 1956 were about 12 feet lower than the levels in the spring of 1942. The hydrograph of well 10/35-7F1 (pl. 2) is typical of the wells in the confined-water area. The water levels in the remainder of the plain (recharge area) showed a net decline of 3.0 feet from the spring of 1955 to the spring of 1956. Water levels in the recharge area are about 41 feet lower than they were in the spring of 1942. The hydrographs of wells 9/33-2A1, 10/34-14E2, and 14E3 (pl. 2) are typical of the wells in the recharge area. Beneath the Sisquoc plain the water-level declines were greater than in the recharge area as a whole and averaged 5.2 feet for the year.

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

Cuyama Valley

The Cuyama Valley (pl. 9) is a broad semiarid 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 irri-



MAP OF CUYAMA VALLEY AND VICINITY SHOWING LOCATION OF OBSERVATION WELLS

gation. 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. 2) shows the start of the decline in water level and its continuation in subsequent years because of the increased irrigation demands and subnormal precipitation.

The subnormal precipitation in 1956, coupled with increased pumping, resulted in a lowering of the water table. The greatest decline was in the central section of the valley, where water levels in some wells declined as much as 8.8 feet from the spring of 1955 to the spring of 1956; the average decline from the spring of 1955 to the spring of 1956 was 5.2 feet. The decline of water levels at the lower and upper ends of the valley during this period was not so great as in the middle portion and averaged 1.7 feet and 2.2 feet, respectively. Since 1946, when electric power was brought into the Cuyama Valley, water levels in observation wells have declined on the average about 27 feet.

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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. M. F. Lewis. Near Carpinteria. Drilled domestic and irrigation artesian well in older alluvium and Casitas formation, diameter 8 inches, depth 250 feet. Land-surface datum is about 106 feet above msl. Highest water level 77.10 below lsd, May 27, 1943; lowest 123.40 below lsd, Mar. 22, 1950. Records available: 1941-56

Date	Water level	Date	Water level	Date	Water level
Jan. 30	97.95	May 31	88.87	Sept. 25	95.82
Feb. 29	91.37	June 29	88.95	Oct. 22	97.24
Mar. 29	90.50	July 23	90.26	Nov. 30	99.05
Apr. 26	91.72	Aug. 25	93.09	Dec. 31	b99.58

b Pumped recently.

4/25-19J5. Lyman and 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: 1941-56.

Feb. 29	60.44	June 29	52.82	Nov. 30	69.23
Mar. 29	54.72	Oct. 22	c65.98	Dec. 31	c70.39
May 31	52.62				

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 95.90 below lsd, Mar. 31, 1955; lowest 153.17 below lsd, Sept. 25, 1951. Records available: 1949-56.

Feb. 29	105.54	July 23	119.72	Oct. 22	c128.74
Mar. 29	c108.51	Aug. 25	124.22	Nov. 30	c136.58
May 31	102.56	Sept. 25	125.85	Dec. 31	c132.07
June 29	c113.31				

c Nearby well being pumped.

4/25-21N3. E. S. Pillsbury. One mile northeast of Carpinteria. Drilled irrigation artesian well in alluvium and Casitas formations, diameter 12 inches, depth 305 feet. Land-surface datum is about 59 feet above msl. Highest water level 29.62 below lsd, June 12, 1941; lowest 90.70 below lsd, Nov. 10, 1954. Records available: 1941, 1949-50, 1954, 1956.

Apr. 27, 1949	65.48	Nov. 10, 1954	90.70	July 23, 1956	65.85
Dec. 14	71.90	Mar. 8, 1956	65.07	Sept. 25	67.22
Mar. 23, 1950	66.92	Apr. 26	63.27	Oct. 22	67.53
Nov. 22	75.25	May 31	61.80		

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, 350-386, 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: 1941-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	114.47	May 31	112.35	Sept. 25	112.10
Feb. 29	114.02	June 29	110.92	Oct. 22	112.83
Mar. 29	113.28	July 23	110.98	Nov. 30	113.98
Apr. 26	112.86	Aug. 25	111.42	Dec. 31	114.04

4/25-22R1. H. E. Pruner. Formerly A. H. Young. Two miles east of Carpinteria. Drilled unused water-table well in alluvium and Casitas formation, diameter 8 inches, depth 130 feet. Land-surface datum is about 211 feet above msl. Highest water level 11.26 below lsd, Apr. 6, 1944; lowest 112.12 below lsd, Sept. 25, 1956. Records available: 1941-44, 1949-50, 1956.

Apr. 22 1949	c93.20	Mar. 8 1956	84.17	Aug. 25 1956	c109.07
	c91.20	Apr. 26	91.27	Sept. 25	112.12
Dec. 14	83.64	May 31	80.14	Oct. 22	c112.98
Mar. 23 1950	c92.58	June 29	105.80	Nov. 30	c115.38
Nov. 24	91.26	July 23	106.43	Dec. 31	c113.65

c Nearby well being pumped.

4/25-25L1. Solari and Schweizer. Four miles east of Carpinteria. Drilled unused water-table well in alluvium and Casitas formations, diameter 12 inches, depth 124 feet. Land-surface datum is about 227 feet above msl. Highest water level 9.54 below lsd, Mar. 19, 1945; lowest 82.54 below lsd, Dec. 7, 1949. Records available: 1941, 1945, 1949-50, 1954-56.

Nov. 17 1941	10.29	Nov. 12 1954	55.70	June 29 1956	13.61
Mar. 19 1945	9.54	Apr. 15 1955	15.95	July 23	21.08
Dec. 7 1949	82.54	Mar. 8 1956	16.23	Oct. 22	29.69
Dec. 12	82.26	Mar. 29	15.52	Nov. 30	30.19
Mar. 22 1950	15.06	Apr. 26	15.03	Dec. 31	c55.09
Nov. 27	75.73	May 31	14.00		

c Nearby well being pumped.

4/25-26A1. Moses Mesa Associates Co. Drilled unused water-table well in Casitas formation, diameter 10 inches, depth 480 feet, cased to 480, perforations 228-380. Land-surface datum is about 420 feet above msl. Highest water level 230.09 below lsd, Feb. 8, 1946; lowest 387.00 below lsd, Nov. 27, 1955. Records available: 1946-56.

Jan. 31	383.70	June 29	319.11	Sept. 25	331.16
Feb. 29	338.62	July 23	320.61	Nov. 30	331.50
Mar. 29	333.28	Aug. 25	325.75	Dec. 31	331.53
Apr. 26	330.94				

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: 1946-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 31	337.73	June 29	307.50	Sept. 25	319.71
Feb. 29	330.81	July 23	309.00	Nov. 30	320.34
Mar. 29	323.83	Aug. 25	312.50	Dec. 31	320.41
Apr. 26	318.64				

4/25-27Q2. A. F. Heimlich. Drilled unused artesian well in Casitas formation, diameter 10 inches, depth 198 feet. Land-surface datum is about 127 feet above msl. Highest water level 92.86 below lsd, Apr. 30, 1945; lowest 175.42 below lsd, Sept. 25, 1951. Records available: 1941-56.

Jan. 31	141.22	May 31	138.40	Sept. 25	143.01
Feb. 29	141.76	June 29	c138.38	Oct. 22	143.39
Mar. 29	140.80	July 23	139.80	Nov. 30	c146.09
Apr. 26	140.17	Aug. 25	140.77	Dec. 31	c146.17

c Nearby well being pumped.

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 96.96 below lsd, Apr. 30, 1945; lowest 182.23 below lsd, Sept. 25, 1951. Records available: 1941-56.

Feb. 29	155.52	June 29	149.83	Oct. 22	160.40
Mar. 29	153.70	July 23	156.36	Nov. 30	168.22
Apr. 26	152.37	Aug. 25	158.37	Dec. 31	162.29
May 31	150.39	Sept. 25	162.20		

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, 1940-56.

Jan. 31	106.26	May 31	99.39	Sept. 25	112.21
Feb. 29	105.09	Aug. 25	109.70	Oct. 22	112.94
Mar. 29	103.32				

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: 1941-56.

Jan. 30	71.49	May 31	61.92	Sept. 25	77.10
Feb. 29	67.18	June 29	68.60	Oct. 22	76.39
Mar. 29	66.12	July 23	80.18	Nov. 30	76.89
Apr. 26	63.35	Aug. 25	75.89	Dec. 31	78.29

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, 1941-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	29.60	May 31	16.62	Sept. 25	34.11
Feb. 29	23.97	June 29	16.85	Oct. 22	34.15
Mar. 29	22.89	July 23	17.21	Nov. 30	35.71
Apr. 26	19.35	Aug. 25	32.39	Dec. 31	35.20

4/29-29L1. A. P. Salsgeber. Drilled unused artesian well in alluvium, diameter 2 inches, depth 110 feet. Land-surface datum is about 18 feet above msl. Highest water level 9.83 below lsd, May 31, 1956; lowest 51.24 below lsd, Sept. 25, 1951. Records available: 1950-56.

Jan. 30	18.01	May 31	9.83	Sept. 25	25.71
Feb. 29	15.44	June 29	12.97	Oct. 22	22.89
Mar. 29	14.09	July 23	20.43	Nov. 30	28.00
Apr. 26	12.30	Aug. 25	24.88	Dec. 31	27.32

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 68.85 below lsd, Aug. 29, 1955. Records available: 1941-56.

Jan. 30	45.81	May 31	40.14	Sept. 25	63.38
Feb. 29	43.35	June 29	59.81	Oct. 22	61.17
Mar. 29	43.21	July 23	64.61	Nov. 30	66.01
Apr. 26	41.91	Aug. 25	63.07	Dec. 31	58.78 ^c

c Nearby well being pumped.

4/25-30D1. Sandyland Beach Club. Drilled domestic artesian well in alluvium, diameter 10 inches, depth 210 feet. Land-surface datum is about 7 feet above msl. Highest water level Flowing, May 6, 1938; lowest 48.73 below lsd, Nov. 26, 1951. Records available: 1938, 1941-56.

Feb. 29	7.92	May 31	2.27	Aug. 25	11.74
Mar. 29	5.61	June 29	2.91	Sept. 25	12.10
Apr. 26	4.03	July 23	9.54	Oct. 22	12.98

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 9.95 below lsd, May 31, 1956; lowest 41.39 below lsd, Sept. 25, 1951. Records available: 1949-56.

Jan. 30	18.64	May 31	9.95	Sept. 25	24.37
Feb. 29	15.60	June 29	10.84	Oct. 22	20.13
Mar. 29	13.48	July 23	20.05	Nov. 30	26.75
Apr. 26	11.73	Aug. 25	17.97	Dec. 31	23.85

4/25-34F2. H. R. Hirsch. 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 146.70 below lsd, Sept. 25, 1956. Records available: 1949-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	142.45	May 31	140.88	Sept. 25	146.70
Feb. 29	142.64	June 29	140.80	Oct. 22	143.68
Mar. 29	141.95	July 23	141.10	Nov. 30	143.44
Apr. 26	140.51	Aug. 25	143.10	Dec. 31	143.10

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 19.18 below lsd, Mar. 8, 1945; lowest 134.18 below lsd, Sept. 25, 1951. Records available: 1941-56.

Jan. 31	117.40	May 31	103.49	Sept. 25	118.70
Feb. 29	115.94	June 29	102.88	Oct. 22	122.70
Mar. 29	107.80	July 23	118.05	Nov. 30	122.90
Apr. 26	108.88	Aug. 25	115.70	Dec. 31	127.70

c Nearby well being pumped.

4/25-35M5. Jack Rose. Two miles southeast of Carpinteria. Drilled domestic and irrigation water-table well in terrace deposits and Santa Barbara formation, diameter 10 inches, depth 542 feet, cased to 542, perforations 52-542. Land-surface datum is about 215 feet above msl. Highest water level 164.90 below lsd, May 12, 1949; lowest 194.49, Nov. 30, 1956. Records available: 1949-50, 1954, 1956.

May 12 1949	164.90	Mar. 8 1956	193.74	July 23 1956	185.90
Dec. 13	168.37	Mar. 29	182.14	Aug. 25	191.97
Mar. 21 1950	186.08	Apr. 26	181.15	Sept. 25	193.00
Nov. 27	189.13	May 31	181.60	Nov. 30	194.49
Nov. 12 1954	177.25	June 29	181.20		

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, 1947-56.

Jan. 31	49.74	June 29	50.61	Oct. 22	58.52
Feb. 29	49.35	July 23	61.50	Nov. 30	57.01
Mar. 29	51.05	Aug. 25	61.49	Dec. 31	51.78
Nov. 31	50.32	Sept. 25	62.11		

Goleta Basin

4/27-6N1. John McCaughy. Drilled domestic and irrigation water-table well in Santa Barbara formation, diameter 10 inches, depth 180 feet, perforations 47-100. Land-surface datum is about 231 feet above msl. Highest water level 83.76 below lsd, May 22, 1942; lowest 116.10 below lsd, July 29, 1954. Records available: 1941-49, 1952-55. Measurement discontinued.

4/27-6Q9. D. J. Davis. Near Santa Barbara. Drilled unused water-table well in alluvium, diameter 8 inches, depth unknown. Land-surface datum is about 325 feet above msl. Highest water level 245.75 below lsd, Nov. 30, 1956; lowest 248.72 below lsd, Nov. 10, 1954. Records available: 1954-56.

Date	Water level	Date	Water level	Date	Water level
Nov. 10 1954	248.72	Apr. 26 1956	247.52	Aug. 30 1956	246.10
Nov. 23 1955	248.35	May 28	246.56	Sept. 25	245.81
Jan. 30 1956	247.89	June 25	246.25	Nov. 30	245.75
Feb. 27	247.79	July 24	246.23	Dec. 31	246.22
Mar. 30	247.45				

4/27-7J2. Allen E. Rogers. Near Santa Barbara. Drilled irrigation water-table well in alluvium, diameter unknown, depth 187 feet, perforations 101-108, 145-187. Land-surface datum is about 230 feet above msl. Highest water level 84.39 below lsd, Apr. 26, 1956; lowest 99.10 below lsd, Sept. 25, 1956. Records available: 1941, 1956.

Oct. 29 1941	90.16	June 25 1956	92.99	Oct. 29 1956	92.15
Mar. 8 1956	85.40	July 24	93.45	Nov. 30	92.85
Apr. 26	84.39	Sept. 25	99.10	Dec. 31	93.17
May 28	89.05				

4/27-7P1. John Reinesto. Near Santa Barbara. Drilled unused water-table well in alluvium, diameter 9 inches, depth 250 feet. Land-surface datum is 167.98 feet above msl. Highest water level 42.14 below lsd, Apr. 28, 1938; lowest 119.78 below lsd, Aug. 30, 1956. Records available: 1937-38, 1955-56.

Sept. - 1937	g 50.00	Mar. 30 1956	111.80	Aug. 30 1956	119.78
Apr. 28 1938	42.14	Apr. 26	109.57	Sept. 25	115.80
Nov. 28 1955	117.20	May 28	109.38	Oct. 29	113.05
Jan. 10 1956	113.15	June 25	112.20	Nov. 30	116.00
30	112.26	July 24	117.34	Dec. 31	115.27
Feb. 27	111.24				

g Reported by owner.

4/27-18R2. Hillside House Foundation. Near Santa Barbara. Drilled domestic water-table well in Santa Barbara formation, diameter 12 inches, depth unknown. Land-surface datum is about 110 feet above msl. Highest water level 36.21 below lsd, May 28, 1956; lowest 47.98 below lsd, May 30, 1956. Records available: 1956.

Mar. 8	36.64	June 25	36.79	Nov. 30	37.71
30	47.98	Oct. 29	37.33	Dec. 31	37.87
May 28	36.21				

4/27-21B1. 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. 18 and 19, 1951. Records available: 1948-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 6	52.56	May 4	50.25	Aug. 30	49.76
13	52.30	11	50.33	Sept. 6	49.73
20	52.24	24	49.75	13	49.66
Feb. 3	51.67	31	49.94	20	49.71
10	51.40	June 14	49.77	27	49.69
17	51.14	21	49.84	Oct. 4	49.67
24	51.00	28	49.83	11	49.53
Mar. 2	50.06	July 5	49.88	18	49.58
9	50.66	12	49.77	25	50.81
16	50.60	19	49.80	Nov. 1	50.24
30	50.34	26	49.85	15	50.40
Apr. 6	50.26	Aug. 2	49.88	29	49.82
13	52.60	9	49.86	Dec. 6	49.55
20	50.38	16	49.88	13	49.67
27	50.31	23	49.84	27	50.00

4/28-2N2. County of Santa Barbara. Tuckers Grove. Drilled unused water-table well in Santa Barbara formation, diameter 6 inches, depth 100 feet. Land-surface datum is 177.65 feet above msl. Highest water level 12.94 below lsd, Apr. 30, 1954; lowest 61.34 below lsd, Nov. 26, 1951. Records available: 1943-56.

Jan. 30	16.96	May 28	14.54	Sept. 25	30.88
Feb. 27	17.37	June 25	18.54	Oct. 29	33.23
Mar. 29	17.30	July 23	23.74	Nov. 30	35.30
Apr. 26	17.02	Aug. 30	28.50	Dec. 31	c37.00

c Nearby well being pumped.

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: 1941-56.

Jan. 30	c13.05	May 28	13.14	Sept. 25	15.54
Feb. 27	12.94	June 25	c17.04	Nov. 30	15.99
Mar. 29	12.94	July 23	c14.36	Dec. 31	17.49
Apr. 26	13.08	Aug. 30	c19.80		

c Nearby well being pumped.

4/28-3J3. Hollister Estate. Old San Marcos Pass Road, north of Cathedral Oaks Road. Drilled unused water-table well in alluvium, diameter 10 inches, depth 194 feet. Land-surface datum is about 137 feet above msl. Highest water level 35.09 below lsd, Jan. 30, 1956; lowest 42.04 below lsd, Nov. 28, 1955. Records available: 1955-56.

Jan. 30	35.09	May 28	38.47	Sept. 25	39.16
Feb. 27	36.83	June 25	38.42	Oct. 29	37.84
Mar. 29	38.00	July 23	38.45	Nov. 30	37.47
Apr. 26	38.23	Aug. 30	38.34	Dec. 31	37.22

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 108.59 below lsd, May 11, 1956; lowest 145.24 below lsd, Sept. 30, 1949. Records available: 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	118.50	May 11	108.59	Sept. 25	110.08
Feb. 24	118.63	28	109.22	Oct. 29	110.14
29	118.40	June 25	109.00	Nov. 30	109.70
Mar. 29	119.70	July 23	108.84	Dec. 31	109.41
Apr. 26	111.64	Aug. 30	109.68		

j Recharging nearby.

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, 1943-56.

Jan. 30	140.83	May 28	c138.43	Sept. 25	139.70
Feb. 27	139.97	June 25	c141.54	Oct. 29	c143.23
Mar. 29	c141.20	July 23	c144.25	Nov. 30	c143.51
Apr. 26	138.04	Aug. 30	c142.59	Dec. 31	c144.19

c Nearby well being pumped.

4/28-4F4. W. C. Laird. Kellogg Avenue and Patterson Avenue. Drilled unused water-table well in Santa Barbara formation, diameter 8 inches. Land-surface datum is about 145 feet above msl. Highest water level 51.59 below lsd, Dec. 31, 1956; lowest 63.75 below lsd, Jan. 17, 1955. Records available: 1955-56.

Jan. 30	57.90	May 28	54.68	Sept. 25	53.20
Feb. 27	56.93	June 25	54.29	Oct. 29	52.99
Mar. 29	55.87	July 23	57.28	Nov. 30	52.10
Apr. 26	55.37	Aug. 30	53.95	Dec. 31	51.59

4/28-4K1. Joe Sexton. Between Kellogg Avenue and San Jose Creek, south of Patterson Avenue. Drilled irrigation water-table well in alluvium, diameter 10 inches. Land-surface datum is 109.06 feet above msl. Highest water level 33.81 below lsd, Jan. 22, 1945; lowest 52.40 below lsd, Oct. 27, 1955. Records available: 1945, 1955-56.

Jan. 31	46.03	Mar. 29	47.32	Oct. 29	43.79
Feb. 27	45.00	May 28	47.14	Nov. 30	43.30

4/28-4Q2. R. S. Rowe. 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: 1941-56.

Jan. 30	104.60	May 28	97.12	Sept. 25	99.71
Feb. 27	102.52	June 25	98.44	Oct. 29	100.40
Mar. 29	100.23	July 23	100.33	Nov. 30	99.59
Apr. 26	99.43	Aug. 30	99.85	Dec. 31	99.89

4/28-5N3. Sellar Bullard. Stow Canyon Road and San Pedro Creek. Drilled unused water-table well in Santa Barbara formation, diameter 10 inches, depth 278 feet. Land-surface datum is 83.40 feet above msl. Highest water level 34.64 below lsd, May 25, 1956; lowest 60.08 below lsd, Sept. 30, 1941. Records available: 1941, 1954-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 31	47.58	July 23	37.67	Oct. 29	38.13
May 25	34.64	Aug. 30	40.78	Nov. 30	c39.02
June 25	35.61	Sept. 25	42.00	Dec. 31	38.34

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 57.15 feet above msl. Highest water level 40.00 below lsd, June -, 1937; lowest 78.70 below lsd, Sept. 30, 1954. Records available: 1937-38, 1941, 1954-56.

Feb. 27	74.68	Aug. 30	74.00	Nov. 30	73.19
Mar. 29	74.08	Sept. 25	75.16	Dec. 31	72.11
May 28	72.19	Oct. 29	72.80		

4/28-8N3. Shrode-Nelson Produce Co. Near Goleta. Drilled industrial artesian well in alluvium, diameter 5 inches, depth unknown. Land-surface datum is about 28 feet above msl. Highest water level 43.30 below lsd, June 25, 1956; lowest 51.00 below lsd, Apr. 7, 1955. Records available: 1955-56.

Apr. 7 1955	51.00	May 28 1956	44.12	Aug. 30 1956	44.69
Mar. 8 1956	47.24	June 25	43.30	Sept. 21	44.81
29	46.38	July 24	44.64	Nov. 30	44.84
Apr. 26	45.31				

4/28-9A3. L. M. Cavaletto. Southern Pacific Railroad and Patterson Avenue. Drilled unused water-table well in Santa Barbara formation, diameter 12 inches, depth 125 feet. Land-surface datum is 84.10 feet above msl. Highest water level 38.60 below lsd, Mar. -, 1943; lowest 71.51 below lsd, Sept. 30, 1954. Records available: 1941-56.

Jan. 30	61.48	May 28	56.74	Sept. 25	60.21
Feb. 27	59.79	June 28	56.34	Oct. 29	61.25
Mar. 29	58.58	July 23	57.51	Nov. 30	60.75
Apr. 26	57.91	Aug. 30	59.23	Dec. 31	60.49

4/28-9E1. A. T. Spaulding. Fairview Road and Encina Road. Drilled domestic artesian well in Santa Barbara formation, diameter 12 inches, depth 310 feet. Land-surface datum is 43.58 feet above msl. Highest water level 27.64 below lsd, June 7, 1941; lowest 78.66 below lsd, Oct. 29, 1954. Records available: 1941, 1943-56.

Jan. 30	75.09	May 28	71.87	Sept. 25	74.07
Feb. 27	74.51	June 25	72.55	Oct. 29	74.20
Mar. 29	73.66	July 23	74.45	Nov. 30	73.68
Apr. 26	72.88	Aug. 30	73.54		

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: 1941-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	129.60	May 28	103.45	Sept. 25	126.40
Feb. 24	102.33	June 25	103.56	Oct. 29	130.98
27	102.30	July 23	102.70	Nov. 30	129.09
Mar. 29	102.60	Aug. 30	104.10	Dec. 31	128.71
Apr. 26	102.54				

4/28-10F1. J. S. Edwards. Patterson Avenue and Maria Ygnacio Creek. Drilled domestic and irrigation artesian well in Santa Barbara formation, diameter 12 inches, depth 459 feet, cased to 459, perforations 72-198, 312-459. Land-surface datum is 79.90 feet above msl. Highest water level 56.44 below lsd, Apr. 28, 1943; lowest 103.27 below lsd, July 24, 1956. Records available: 1932-33, 1937-38, 1941-56.

Jan. 30	80.34	May 28	89.40	Sept. 25	102.41
Feb. 27	79.95	June 25	93.18	Nov. 30	102.97
Mar. 29	79.03	July 24	103.27	Dec. 31	101.81
Apr. 26	87.67				

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 119.95 below lsd, Aug. 26, 1954. Records available: 1947-56.

Jan. 10	108.96	Apr. 26	107.63	July 23	105.09
30	107.80	May 28	105.00	Aug. 30	106.81
Feb. 27	106.89	June 25	104.60	Dec. 31	111.48
Mar. 29	109.40				

4/28-12B1. St. Vincent's School. Near Santa Barbara. Drilled domestic, stock, and irrigation water-table well in alluvium, diameter 10 inches, depth 189 feet. Land-surface datum is about 203 feet above msl. Highest water level 75.41 below lsd, Jan. 5, 1942; lowest 139.34 below lsd, Nov. 23, 1955. Records available: 1941-42, 1955-56.

Nov. 23 1955	139.34	Apr. 26 1956	133.52	July 23 1956	133.02
Dec. 29	137.92	May 28	134.19	Aug. 30	133.76
Jan. 30 1956	136.73	June 25	134.43	Sept. 25	134.29
Mar. 30	134.29				

4/28-12P4. La Cumbre Mutual Water Co. 3.5 miles east of Goleta. Drilled public-supply artesian well in alluvium and Santa Barbara formation, diameter 14 inches, depth 550 feet, cased to 550, perforations 168-550. Land-surface datum is about 100 feet above msl. Highest water level 192.81 below lsd, Feb. 27, 1956; lowest 207.25, Dec. 7, 1953. Records available: 1953, 1955-56.

Date	Water level	Date	Water level	Date	Water level
Dec. 7 1953	207.25	Jan. 30 1956	193.76	Apr. 26 1956	201.20
N. v. 23 1955	203.60	Feb. 27	192.81	May 28	195.53
Jan. 10 1956	194.47	Mar. 29	200.15	June 25	195.11

4/28-14C1. La Cumbre Mutual Water Co. 2.5 miles east of Goleta. Drilled public-supply artesian well in alluvium and Santa Barbara formation, diameter 16 inches, depth 524 feet, perforations 220-230, 305-326, 385-400, 500-508. Land-surface datum is about 40 feet above msl. Highest water level 57.01 below lsd, Jan. 10, 1944; lowest 83.10, Apr. 26, 1956. Records available: 1944, 1951, 1956.

Jan. 10 1944	57.01	May 28 1956	79.75	Sept. 25 1956	78.31
Apr. 18 1951	76.84	June 26	79.37	Oct. 29	76.48
Mar. 8 1956	81.00	July 24	79.45	Nov. 30	76.81
29	80.23	Aug. 30	78.30	Dec. 31	75.49
Apr. 26	83.10				

4/28-16F2. John Begg. U. S. Highway 101 and Goleta Beach Road. Drilled unused artesian well in Santa Barbara formation, diameter 6 inches, depth 148 feet. Land-surface datum is about 22 feet above msl. Highest water level 26.26 below lsd, June 3, 1944; lowest 98.85 below lsd, Apr. 23, 1951. Records available: 1941, 1943-56.

Jan. 10	59.12	Feb. 27	57.25	Sept. 12	Measurement discontinued
30	58.20	Mar. 30	59.15		

4/28-16J2. J. Ciampi & Sons. 1.5 miles southeast of Goleta. Drilled irrigation artesian well in alluvium, diameter 10 inches, depth 458 feet, cased to 390, perforations 160-180, 210-250, 290-390. Land-surface datum is about 26 feet above msl. Highest water level 39.45 below lsd, May 23, 1946; lowest 96.49 below lsd, Nov. 8, 1954. Records available: 1946, 1954-56.

May 23 1946	39.45	Feb. 24 1956	73.13	June 25 1956	81.78
Nov. 8 1954	96.49	Mar. 29	77.93	Oct. 29	80.43
Apr. 6 1955	79.26	Apr. 26	71.89	Dec. 31	74.56

4/28-16R1. Pacific Lighting Gas Supply Co. 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, 1945-56. Jan. 10, 25.48; Jan 30, measurement discontinued.

4/28-17H11. Mrs. L. Oakley and Mrs. M. Bonetti. Nectarine Avenue and San Jose Creek. Drilled domestic and irrigation artesian well in Santa Barbara formation, diameter 6 inches, depth 119 feet. Land-surface datum is about 10 feet above msl. Highest water level 9.97 below lsd, Apr. 24, 1942; lowest 44.67 below lsd, Sept. 24, 1951. Records available: 1941-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 10	34.14	May 28	31.50	Sept. 25	35.98
Feb. 27	33.20	June 25	33.30	Oct. 29	35.26
Mar. 30	32.44	July 24	35.50	Nov. 30	35.38
Apr. 26	31.90	Aug. 30	35.73		

4/28-17R1. U. S. Geol. Survey, Pacific Lighting Gas Supply Co. Property. One mile south of Goleta. Drilled observation well in alluvium and Monterey formation, diameter 4 inches, depth 158 feet, cased to 158, perforations 125-146. Land-surface datum is 4.91 feet above msl. Highest water level 13.84 below lsd, May 27 and 28, 1956; lowest 19.00 below lsd, Sept. 5 and 6, 1955. Records available: 1955-56.

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	16.56	-	-	14.41	14.18	13.93	14.82	16.28	16.30	16.39	16.23	-
2	16.46	-	-	14.52	14.10	13.93	14.86	16.29	16.33	16.34	16.25	-
3	16.28	-	-	14.68	14.06	14.00	14.98	16.28	16.32	16.28	16.32	-
4	16.20	-	-	14.77	14.04	14.04	15.10	16.20	16.34	16.26	16.25	-
5	16.14	-	-	14.70	14.04	-	15.15	16.17	16.38	16.15	16.22	-
6	16.16	-	-	14.74	14.05	-	15.16	16.12	16.37	16.13	16.15	-
7	16.18	-	-	14.68	14.12	13.92	15.13	16.09	16.38	16.16	16.08	-
8	16.16	-	-	14.60	14.01	13.92	15.17	16.09	16.40	16.17	16.06	-
9	16.06	-	-	14.54	14.00	13.92	15.19	16.16	16.44	16.11	16.07	-
10	16.06	-	-	14.58	14.00	13.95	15.20	16.24	16.48	16.04	16.03	-
11	16.04	-	-	14.60	13.94	14.04	15.24	16.21	16.46	16.00	16.03	-
12	16.00	-	14.40	14.60	13.94	14.14	15.33	16.21	16.46	16.03	16.10	-
13	15.92	-	14.42	14.58	13.95	14.23	15.39	16.24	16.46	16.04	16.08	-
14	15.88	-	14.42	14.60	14.02	14.24	15.43	16.18	16.46	15.15	16.08	-
15	15.88	-	14.46	14.50	14.09	14.34	15.48	16.10	16.43	16.30	16.13	-
16	15.88	-	14.52	14.40	14.10	14.46	15.48	16.05	16.48	16.33	16.11	-
17	15.87	-	14.50	14.33	14.22	14.69	15.48	16.04	16.51	16.26	16.06	-
18	15.88	-	14.42	14.33	14.24	14.79	15.49	16.02	16.52	16.26	15.97	-
19	15.86	-	14.38	14.30	14.16	14.99	15.52	15.94	16.54	-	15.94	-
20	15.80	-	14.36	14.28	14.16	14.95	15.57	15.89	16.52	-	16.05	-
21	15.80	-	14.35	14.24	14.18	14.96	15.59	15.87	16.46	-	16.19	-
22	15.81	-	14.35	14.16	14.18	14.94	15.58	15.90	16.47	-	-	-
23	15.80	-	14.33	14.17	14.06	14.91	15.65	15.96	16.46	-	h16.44	-
24	15.70	14.56	14.38	14.21	13.94	14.86	15.73	15.99	16.46	-	-	-
25	15.68	14.47	14.39	14.18	13.92	14.86	15.79	16.08	16.46	16.19	-	-
26	-	14.44	14.37	14.14	13.90	14.88	15.81	16.12	16.42	16.18	-	-
27	-	14.50	14.34	14.20	13.84	14.84	15.88	16.17	16.40	16.17	-	15.74
28	-	-	14.36	14.17	13.84	14.81	16.01	16.21	16.39	16.15	-	15.63
29	-	-	14.40	14.10	13.86	14.81	16.11	16.25	16.39	16.19	-	15.51
30	-	-	14.39	14.14	13.86	14.81	16.20	16.28	16.38	16.31	-	15.42
31	-	-	14.39	-	13.86	-	16.29	16.30	-	16.24	-	15.35

h Tape measurement.

4/28-17R2. U. S. Geol. Survey, Pacific Lighting Gas Supply Co. property. 0.75 mile south of Goleta. Drilled observation well in alluvium and Monterey formation, diameter 4 inches, depth 155 feet, cased to 155, perforations 104-146. Land-surface datum is 7.87 feet above msl. Highest water level 30.42 below lsd, May 24, 25, 27, 28, and 29, 1956; lowest 39.83 below lsd, Aug. 27, 1955; Records available: 1955-56.

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	-	32.16	31.41	-	30.76	30.46	32.03	-	-	34.19	14.12	34.43
2	-	32.16	31.38	-	30.70	30.46	32.05 ^h	35.34	-	34.14	34.02	34.43
3	-	32.16	31.30	-	30.64	30.51	32.09	-	-	34.11	33.97	34.44
4	33.17	32.10	31.30	-	30.68	30.54	32.45	-	-	34.08	33.90	34.43
5	33.14	32.01	31.23	-	30.67	-	32.49	-	-	34.02	33.83	34.30
6	33.11	32.00	31.23	-	30.65	-	h32.56	-	-	33.99	33.77	34.15
7	33.07	32.00	31.24	31.61	30.64	30.58	-	-	-	33.91	33.74	34.08
8	33.04	32.00	31.23	31.61	30.61	30.58	-	-	-	33.84	33.73	33.99
9	32.99	32.00	31.23	31.62	30.59	30.67	-	-	-	33.84	33.71	33.85
10	32.94	31.95	31.23	31.57	30.59	30.79	-	-	-	33.95	33.68	33.78
11	32.94	31.90	31.25	31.53	30.57	30.97	-	-	-	34.07	33.68	33.77
12	32.90	31.85	31.26	31.50	30.57	31.06	-	-	-	34.12	33.61	33.77
13	32.87	31.81	31.29	31.47	30.55	31.35	-	-	-	34.33	33.53	33.79
14	32.84	31.75	31.30	31.46	30.54	31.79	-	-	-	34.58	33.49	33.75
15	32.80	31.70	31.30	31.39	30.53	32.19	-	-	-	34.61	33.47	33.67
16	32.78	31.70	31.31	31.33	30.53	32.62	-	-	-	34.63	33.47	33.59
17	32.78	31.68	31.31	31.24	30.52	33.17	-	-	-	34.69	33.47	33.52
18	32.78	31.68	31.31	31.22	30.52	33.26	-	-	-	34.75	33.46	33.52
19	32.70	31.68	31.34	31.12	30.52	33.10	-	-	-	34.76	33.46	33.49
20	32.64	31.66	31.38	31.07	30.52	32.91	-	-	-	34.77	33.46	33.46
21	32.64	31.59	-	31.03	30.52	32.74	-	-	-	34.77	33.59	33.39
22	32.63	31.52	-	30.97	30.52	32.64	-	-	-	34.77	33.73	33.37
23	32.63	31.50	-	30.96	30.45	32.52	-	-	-	34.77	33.69	33.32
24	32.42	31.50	-	30.98	30.42	32.42	-	-	-	34.77	33.81	33.27
25	32.11	31.49	-	30.96	30.42	32.31	-	-	-	34.77	33.76	33.20
26	32.10	31.48	-	30.93	30.44	32.20	-	-	-	34.84	33.76	33.15
27	32.14	31.47	-	30.92	30.42	32.09	-	-	34.44	34.74	33.89	33.08
28	32.20	31.46	-	30.90	30.42	32.03	-	-	34.36	34.63	34.12	33.01
29	32.21	31.44	-	30.82	30.42	32.02	-	-	34.31	34.55	34.35	32.94
30	32.18	-	-	30.78	30.43	32.02	-	-	34.24	34.42	34.44	32.88
31	32.16	-	-	-	30.46	-	-	h35.57	-	34.25	-	32.81

^h Tape measurement.

4/28-18G2. T. B. Bishop Co. Drilled unused artesian well in Santa Barbara formation, diameter 16 inches, depth 395 feet, cased to 395, perforations 123-139, 159-179, 199-255, 275-395. Land-surface datum is about 7 feet above msl. Highest water level 7.84 below lsd, Dec. 31, 1956; lowest 45.99 below lsd, Aug. 2, 1945. Records available: 1941-56.

Date	Water level	Date	Water level	Date	Water level
Feb. 27	12.00	June 25	9.55	Oct. 29	8.53
Mar. 29	11.19	July 24	9.20	Nov. 30	8.13
Apr. 26	10.60	Aug. 30	12.30	Dec. 31	7.84
May 28	9.81	Sept. 25	9.04		

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 50.85 below lsd, Nov. 30, 1956; Lowest 72.59 below lsd, Nov. 26, 1951. Records available: 1951-56.

Jan. 30	54.62	May 28	52.55	Oct. 29	51.48
Feb. 27	54.20	June 25	52.11	Nov. 30	50.85
Mar. 29	53.57	July 24	51.75	Dec. 31	51.22
Apr. 26	53.04	Sept. 25	52.36		

4/29-13K2. T. B. Bishop Co. Storke Road south of Hollister Avenue. Drilled unused water-table 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 33.40 below lsd, Nov. 30, 1956; Lowest 55.59 below lsd, Sept. 28, 1950. Records available: 1941-51, 1954-56.

Jan. 30	37.47	Apr. 26	36.02	Oct. 29	34.23
Feb. 27	37.44	May 28	35.43	Nov. 30	33.40
Mar. 29	36.46	June 25	35.00	Dec. 31	33.90

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 65.40 below lsd, Nov. 30, 1956; lowest 87.46 below lsd, July 30, 1951. Records available: 1941-56.

Jan. 30	68.65	May 28	68.11	Oct. 29	66.18
Feb. 27	68.45	June 25	68.59	Nov. 30	65.40
Mar. 29	68.70	July 24	67.06	Dec. 31	65.73
Apr. 26	68.21	Aug. 30	66.80		

Santa Ynez River Valley

6/30-3A1. L. Hourihan. 3.5 miles northeast of Santa Ynez. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 12 inches, depth 407 feet, cased to 407, perforations 80-407. Land-surface datum is about 720 feet above msl. Highest water level 108.58 below lsd, Mar. 24, 1955; lowest 120.56 below lsd, Dec. 28, 1956. Records available: 1954-56.

Date	Water level	Date	Water level	Date	Water level
Oct. 18 1954	112.16	Mar. 19 1956	114.67	Nov. 27 1956	120.51
Mar. 24 1955	108.58	Oct. 22	120.50	Dec. 28	120.56
Oct. 11	117.40				

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 104.80 below lsd, Aug. 28, 1956. Records available: 1942-56.

Jan. 27	84.67	Aug. 28	104.80	Nov. 27	94.57
Feb. 28	83.40	Sept. 26	100.95	Dec. 28	90.99
Mar. 27	97.08	Oct. 22	95.74		

6/30-7K6. Valley Pump and Supply Company. In Santa Ynez. Drilled unused water-table well in terrace deposits, diameter 8 inches, depth 100 feet, cased to 96, perforations 53-93. Land-surface datum is about 611 feet above msl. Highest water level 40.44 below lsd, Mar. 11, 1952; lowest 51.99 below lsd, Sept. 26, 1956. Records available: 1950, 1952-56.

Jan. 30	46.83	May 28	48.53	Sept. 26	51.99
Feb. 28	46.36	June 25	49.85	Oct. 22	51.00
Mar. 22	47.00	July 25	50.94	Nov. 27	50.51
27	47.45	Aug. 28	51.66	Dec. 28	49.68
Apr. 25	48.47				

6/30-9N1. San Lucas Ranch. Near Santa Ynez. Drilled stock water-table well in Paso Robles (?) formation, diameter 8 inches, depth 160 feet. Land-surface datum is 660.01 feet above msl. Highest water level 30.71 below lsd, Sept. 1, 1944; lowest 41.54 below lsd, Jan. 30, 1956. Records available: 1941-56.

Jan. 30	41.54	May 29	39.20	Sept. 26	39.38
Feb. 28	39.29	July 25	39.30	Oct. 22	40.80
Mar. 28	39.22	Aug. 28	39.34	Dec. 28	39.50
Apr. 25	39.22				

a Pumping.

6/30-15A1. L. B. and K. W. Manning. 3 miles east of Santa Ynez. Drilled stock water-table well in terrace deposits and alluvium, diameter 12 inches, depth unknown. Land-surface datum is about 600 feet above msl. Highest water level 10.87 below lsd, Jan. 27, 1942; lowest 14.48 below lsd, Dec. 28, 1956. Records available: 1942, 1954-56.

Jan. 27 1942	10.87	Oct. 11 1955	14.77	Nov. 27 1956	13.89
Jan. 18 1954	13.23	Mar. 20 1956	14.99	Dec. 28	14.48
Mar. 24 1955	13.39	Oct. 22	16.63		

a Pumping.

6/30-21B2. Rancho Juan y Lolita. Near Santa Ynez. Drilled irrigation water-table well in river-channel deposits, diameter 14 inches, reported depth 70 feet. Land-surface datum is about 495 feet above msl. Highest water level 12.35 below lsd, Apr. 28, 1954; lowest 20.85 below lsd, Aug. 6, 1956. Records available: 1952-56.

Date	Water level	Date	Water level	Date	Water level
Feb. 1	13.60	Apr. 25	13.32	Sept. 26	15.75
28	14.03	June 25	13.81	Oct. 23	16.83
Mar. 15	14.08	Aug. 6	20.85	Nov. 27	16.53
28	13.96	28	20.57	Dec. 18	17.40

6/30-29E1. Rancho Juan y Lolita. Near Santa Ynez. Drilled unused water-table well in alluvium, diameter 10 inches, depth 52 feet. Land-surface datum is 465.02 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: 1933-56.

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

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	22.88	21.72	17.28	17.25	13.75	14.65	14.36	17.84	20.84	21.44	21.79	22.25
2	22.90	21.60	17.20	17.27	13.71	14.58	14.46	17.98	20.90	21.45	21.82	22.26
3	22.91	21.49	17.16	17.30	13.69	14.46	14.60	18.14	20.95	21.47	21.84	22.27
4	22.92	21.35	17.11	17.31	13.66	14.33	14.70	18.26	21.01	21.49	21.85	22.28
5	22.92	21.20	17.08	17.33	13.67	14.18	14.75	18.40	21.06	21.49	21.86	-
6	22.94	21.09	17.06	17.34	13.69	14.03	14.66	18.02	21.10	21.50	21.88h	22.29
7	22.94	20.85	17.05	17.35	13.71	13.87	14.66	18.14	21.12	21.51	21.90	22.29
8	22.94	20.52	17.03	17.37	13.75	13.75	14.74	18.75	21.15	21.54	21.91	22.30
9	22.94	20.10	16.95	17.40	13.76	13.65	14.87	18.87	21.17	21.55	21.94	22.30
10	22.95	19.80	16.94	17.42	13.84	13.55	15.05	18.98	21.17	21.56	21.95	22.30
11	22.95	19.60	16.92	17.45	13.80	13.50	15.20	19.08	21.16	21.58	21.96	22.30
12	22.95	19.45	16.92	17.41	13.75	13.43	15.40	19.15	21.14	21.62	21.98	22.30
13	22.97	19.26	16.90	17.25	13.72	13.38	15.50	19.17	21.09	21.64	22.00	22.31
14	22.96	19.10	16.90	17.05	13.72	13.33	15.66	19.23	21.06	21.65	22.01	22.34
15	22.96	18.90	16.90	16.80	13.71	13.31	15.82	19.30	21.05	21.67	22.04	22.35
16	22.95	18.75	16.92	16.55	13.71	13.26	16.04	19.38	21.05	21.70	22.05	22.36
17	22.95	18.55	16.93	16.32	13.74	13.26	16.10	19.50	21.07	21.71	22.06	22.36
18	22.96	18.41	16.93	16.14	13.79	13.26	16.24	19.62	21.12	21.72	22.07	22.38
19	22.95	18.29	16.96	15.92	13.84	13.31	16.36	19.72	21.16	21.74	22.08	22.40
20	22.92	18.16	16.98	15.74	13.87	13.35	16.46	19.78	21.20	21.75	22.10	22.40
21	22.83	18.00	17.00	15.50	13.90	13.39	16.50	19.94	21.25	21.75	22.13	22.40
22	22.75	17.86	17.05	15.25	13.95	13.50	16.42	20.04	21.25	21.75	22.14	22.41
23	22.65	17.79	17.07	15.00	14.01	13.58	16.41	20.12	21.28	21.75	22.15	22.42
24	22.55	17.70	17.10	14.78	14.05	13.67	16.45	20.20	21.30	21.75	22.19	22.43
25	22.45	17.61	17.12	14.52	14.11	13.76	16.57	20.26	21.32	21.75	22.20	22.45
26	22.35	17.54	17.15	14.31	14.20	13.87	16.70	20.36	21.35	21.74	22.22	22.46
27	22.25	17.45	17.17	14.15	14.25	13.98	16.82	20.44	21.38	21.75	22.23	22.46
28	21.15	17.39	17.19	14.00	14.33	14.09	17.04	20.53	21.38	21.75	22.24	22.46
29	22.05	17.31	17.20	13.87	14.41	14.16	17.24	20.61	21.40	21.76	22.25	22.46
30	21.93	-	17.21	13.80	14.50	14.26	17.45	20.75	21.42	21.78	22.26	22.47
31	21.82	-	17.25	-	14.60	-	17.65	20.77	-	21.80	-	22.48

h Tape measurement.

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, 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	43.38	Apr. 25	45.59	Oct. 22	45.96
Feb. 28	39.47	May 29	41.40	Nov. 27	47.88
Mar. 28	39.98	Sept. 26	48.90	Dec. 28	47.73

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 102.58 below lsd, Mar. 9, 1942; lowest 120.95 below lsd, Oct. 11, 1955. Records available: 1941-56.

Jan. 30	115.96	May 29	116.63	Sept. 26	118.36
Feb. 28	115.70	June 25	117.19	Oct. 22	119.01
Mar. 28	116.26	July 25	117.78	Nov. 27	118.17
Apr. 25	116.27	Aug. 28	118.38	Dec. 28	118.35

6/31-15A5. Louis Janin. One mile northeast of Solvang. Drilled irrigation water-table well in alluvium, diameter 10 inches, depth 160 feet, cased to 82. Land-surface datum is about 475 feet above msl. Highest water level 4.46 below lsd, Mar. 5, 1952; lowest 17.27 below lsd, Oct. 23, 1956. Records available: 1950-56.

Nov. 14 1950	6.77	Mar. 5 1952	4.46	Oct. 18 1954	13.55
Apr. 2 1951	6.92	Oct. 20	7.05	Mar. 15 1956	11.08
Nov. 5	9.05	Mar. 10 1953	6.21	Oct. 23	17.27

6/31-16N2. H. G. Peterson. Near Solvang. Drilled irrigation water-table well in river-channel deposits, diameter 16 inches, depth 47 feet. Land-surface datum is about 368 feet above msl. Highest water level 5.93 below lsd, May 1, 1941; lowest 23.01 below lsd, Oct. 30, 1951. Records available: 1941-42, 1949-56.

Jan. 26	12.58	Sept. 26	20.55	Nov. 27	20.57
Feb. 28	12.39	Oct. 22	21.27	Dec. 28	19.25
Mar. 27	12.97				

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 14.80 below lsd, Apr. 9, 1941; lowest 29.68 below lsd, July 27, 1951. Records available: 1930-56.

Jan. 26	23.50	May 29	21.53	Sept. 26	26.50
Feb. 28	22.05	June 25	23.36	Oct. 22	29.25
Mar. 27	21.98	July 25	26.47	Nov. 27	26.95
Apr. 25	22.32	Aug. 28	25.60	Dec. 28	28.64

a Pumping.

6/31-21H1. Alisal Corporation. Alisal Road north of Santa Ynez River. Drilled domestic water-table well in alluvium, diameter 8 inches, depth 60 feet. Land-surface datum is 399.34 feet above msl. Highest water level 6.28 below lsd, Jan. 15 and Apr. 6, 1942; lowest 18.25 below lsd, Mar. 17, 1954. Records available: 1941-42, 1945, 1950, 1952-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	12.90	June 25	13.00	Oct. 23	13.79
Feb. 28	12.49	July 25	13.51	Nov. 27	a13.80
Mar. 28	12.52	Aug. 28	13.94	Dec. 28	14.40
Apr. 25	12.55	Sept. 26	14.18		

a Pumping.

6/32-2Q1. Wallace Dine. Highway 150 west of Buellton. Drilled domestic water-table well in Paso Robles formation, diameter 8 inches, depth 115 feet, cased to 110, perforations 50-76. Land-surface datum is 359.46 feet above msl. Highest water level 56.20 below lsd, Apr. 17 and May 22, 1952, and Apr. 26, 1955; lowest 59.91 below lsd, Mar. 2, 1951. Records available: 1949-56.

Jan. 26	57.50	May 29	57.98	Oct. 22	58.44
Feb. 28	57.89	June 25	57.90	Nov. 27	b58.63
Mar. 28	58.05	July 10	57.87	Dec. 5	58.70
Apr. 25	58.09	Oct. 3	58.30	31	b58.78

b Pumped recently.

6/32-6K1. Manuel P. Domingos. 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, 1941-56. Jan. 26, 20.18; May 29, 20.09; Sept. 26, 20.70, pumped recently; Oct. 22, 29.18, pumping.

6/32-9A1. Owen E. Hollister. Near Buellton. Drilled domestic water-table well in alluvium, diameter 8 inches, depth 58 feet. Land-surface datum is 307.67 feet above msl. Highest water level 26.20 below lsd, Jan. 21, 1942; lowest 39.55 below lsd, July 10, 1956. Records available: 1932-56.

Jan. 26	32.83	July 10	39.55	Oct. 22	34.11
Feb. 28	32.50	Aug. 1	35.63	Nov. 27	33.80
Mar. 28	33.35	28	32.90	Dec. 29	33.54
Apr. 25	34.60	Sept. 26	b43.90		

b Pumped recently.

6/32-11N1. Doty and Mercer. Near Buellton. Drilled domestic water-table well in alluvium, diameter 8 inches, depth 50 feet. Land-surface datum is 332.74 feet above msl. Highest water level 24.77 below lsd, Apr. 9, 1952; lowest 36.80 below lsd, Dec. 2, 1954. Records available: 1932, 1941, 1949-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	34.55	May 28	32.40	Oct. 26	35.28
Feb. 27	33.16	June 26	31.84	Dec. 5	35.81
Apr. 3	33.17	Aug. 1	32.00	27	35.89
24	32.85	29	31.34		

6/32-16P3. Channing Peake. Near Buellton. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 70 feet. Land-surface datum is about 293 feet above msl. Highest water level 41.82 below lsd, Feb. 24, 1943; lowest 50.18 below lsd, Oct. 29, 1951. Records available: 1941-56.

Jan. 26	41.97	Mar. 27	43.50	Oct. 26	47.76
Feb. 27	43.40	Apr. 24	43.30		

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, 1949-56.

Jan. 26	32.12	May 28	32.44	Sept. 27	35.50
Feb. 27	32.43	July 8	33.92	Oct. 31	36.22
Mar. 27	32.77	26	34.30	Nov. 28	36.94
Apr. 24	32.46	Aug. 29	35.03	Dec. 27	36.67

a Pumping.

6/33-8J1. Hollister Estate. Near Lompoc. Drilled domestic water-table well in alluvium, diameter 10 inches, depth 62 feet. Land-surface datum is about 202 feet above msl. Highest water level 40.76 below lsd, Mar. 27, 1952; lowest 52.14 below lsd, Sept. 24, 1951. Records available: 1941-42, 1949-56.

Jan. 26	42.18	May 28	43.05	Sept. 27	45.66
Feb. 27	42.34	June 26	43.58	Oct. 26	45.40
Mar. 27	42.59	July 26	43.72	Nov. 28	45.58
Apr. 29	43.30	Aug. 29	44.12	Dec. 27	45.33

6/33-9P1. Hollister Estate. Near Lompoc. Drilled unused water-table well in alluvium, diameter 16 inches, depth 83 feet. Land-surface datum is 203.03 feet above msl. Highest water level 21.80 below lsd, Apr. 3, 1941; lowest 54.61 below lsd, Nov. 30, 1950. Records available: 1932-56.

Jan. 26	40.09	May 28	44.53	Sept. 27	45.46
Feb. 27	39.14	June 26	47.22	Oct. 26	43.59
Mar. 27	40.25	July 26	45.50	Nov. 28	43.65
Apr. 24	42.00	Aug. 29	45.91	Dec. 27	42.39

c Nearby well being pumped.

6/33-11M1. William Rennie. Drilled irrigation water-table well in river-channel deposits and alluvium, diameter 16 inches, depth 65 feet, cased to 63, perforations 4-30, 56-63. Land-surface datum is about 207 feet above msl. Highest water level 4.29 below lsd, Feb. 27, 1950; lowest 16.39 below lsd, Nov. 7, 1951. Records available: 1947, 1949-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	6.42	May 21	8.47	Sept. 27	11.03
Feb. 27	8.23	June 21	10.22	Oct. 26	10.98
Mar. 1	8.33	Aug. 1	12.88	Nov. 28	11.89
May 8	8.43	29	11.75	Dec. 27	11.45

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: 1949-56.

Jan. 19	39.07	Apr. 24	38.85	Oct. 26	43.15
Feb. 27	38.21	May 28	c38.60	Nov. 28	41.03
Mar. 27	38.35	Sept. 27	38.36	Dec. 27	42.25

c Nearby well being pumped.

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

Feb. 28	38.74	Sept. 29	39.31	Nov. 28	39.10
Apr. 25	39.17	Oct. 23	39.46	Dec. 31	39.19
May 29	39.10				

6/34-4F3. City of Lompoc. West Olive and C Streets. Drilled unused water-table well in alluvium, diameter 16 inches, depth 81 feet, perforations 60-77. Land-surface datum is about 95 feet above msl. Highest water level 43.44 below lsd, Jan. 27, 1954; lowest 58.17 below lsd, Apr. 24, 1951. Records available: 1950-56.

Jan. 26	45.66	May 28	48.88	Sept. 27	46.80
Feb. 27	44.60	June 26	48.29	Oct. 23	46.18
Mar. 27	c49.58	July 26	49.45	Nov. 28	45.60
Apr. 24	49.53	Aug. 29	47.57	Dec. 27	46.29

c Nearby well being pumped.

6/34-6C2. Bank of America. Near Lompoc. Ocean Avenue and Legge Avenue. Drilled domestic and stock artesian well in Careaga sand, diameter 12 inches, depth 185 feet, perforations 115-155. Land-surface datum is 99.80 feet above msl. Highest water level 47.88 below lsd, Feb. 24, 1943; lowest 56.78 below lsd, Apr. 24, 1951. Records available: 1930-39, 1943-56.

Jan. 26	56.24	Mar. 27	58.88	Nov. 28	58.98
Feb. 27	55.80	Sept. 27	59.58	Dec. 27	b58.66

b Pumped recently.

7/30-33M2. J. B. Kelley. 3.5 miles east of Ballard. Drilled unused water-table well in terrace deposits and Paso Robles formation, diameter 10 inches, depth 318 feet, cased to 318, perforations 165-173, 178-183, 196-199, 211-216, 221-241, 254-292, 299-318. Land-surface datum is 746.35 feet above msl. Highest water level 160.21 below lsd, Mar. 18, 1954; lowest 178.08 below lsd, Oct. 22, 1956. Records available: 1953-56.

Date	Water level	Date	Water level	Date	Water level
Oct. 15 1953	165.89	Mar. 25 1955	163.98	Oct. 22 1956	178.08
Mar. 18 1954	160.21	Oct. 12	174.70	Nov. 27	174.65
Nov. 8	169.44	Mar. 20 1956	169.98	Dec. 28	173.89

7/31-23Pl. 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 68.94 below lsd, June 25, 1956. Records available: 1942-56.

Jan. 30	55.70	July 25	63.16	Oct. 22	64.19
Mar. 27	53.09	Aug. 28	63.17	Nov. 27	62.61
Apr. 25	55.40	Sept. 26	65.31	Dec. 28	60.89
June 25	68.94				

7/31-25L1. Dr. Ina M. Richter and Mrs. Virginia Lee. Near Los Olivos. Drilled domestic water-table well in Paso Robles formation, diameter 12 inches, depth 200 feet. Land-surface datum is about 806 feet above msl. Highest water level 55.83 below lsd, Apr. 27, 1944; lowest 99.40 below lsd, Aug. 28, 1956. Records available: 1942-56.

Jan. 30	95.93	July 25	97.42	Oct. 22	98.15
Feb. 28	95.89	Aug. 28	99.40	Nov. 27	98.51
May 29	96.90	Sept. 26	97.98	Dec. 28	98.68
June 25	97.00				

7/31-36L2. D. B. Kilbourne. Near Ballard. Baseline Avenue and Refugio (Grand) Avenue. Drilled domestic and irrigation water-table well in Paso Robles formation, diameter 12 inches, depth 230 feet. Land-surface datum is 720.62 feet above msl. Highest water level 16.54 below lsd, Apr. 7, 1943; lowest 70.58 below lsd, Dec. 28, 1956. Records available: 1942-56.

Jan. 30	54.02	June 25	61.86	Oct. 22	67.57
Mar. 27	61.16	Aug. 28	66.60	Nov. 27	69.38
Apr. 25	61.43	Sept. 26	68.08	Dec. 28	70.58
May 29	63.38				

7/33-30C1. John Valla. Near Lompoc. Orcutt Road and State Highway 150. Drilled unused water-table well in Paso Robles formation, diameter 8 inches, depth 183 feet. Land-surface datum is about 233 feet above msl. Highest water level 150.41 below lsd, Feb. 1, 1946; lowest 158.12 below lsd, Oct. 22, 1956. Records available: 1941-56.

Jan. 26	157.78	Apr. 25	157.78	July 25	157.88
Feb. 28	157.77	May 29	157.80	Aug. 28	157.92
Mar. 28	157.78	June 25	157.82	Oct. 22	158.12

7/34-9H3. U. S. Geol. Survey, Union Oil Co., Purisima Lease. Near Lompoc. Drilled observation water-table well in Orcutt formation, diameter 8 inches, depth 103 feet, cased to 103. Land-surface datum is about 275 feet above msl. Highest water level 9.32 below lsd, Oct. 10, 1948 and Sept. 3, 1949; lowest 12.81 below lsd, Aug. 28, 1956. Records available: 1948-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	11.87	June 25	12.56	Sept. 26	12.09
Mar. 30	11.89	July 25	12.65	Nov. 30	12.31
Apr. 25	12.33	Aug. 28	12.81	Dec. 31	12.26
May 29	12.44				

7/34-12E1. U. S. Geol. Survey, Union Oil Co., Purisima Lease. Near Lompoc. Drilled observation water-table well in Caresaga sand, diameter 8 to 16 inches, depth 385 feet, cased to 385, perforations 343-35. Land-surface datum is 385.83 feet above msl. Highest water level 301.70 below lsd, June 25, 1949; lowest 305.14 below lsd, Dec. 23 and 26, 1956. Records available: 1949-56.

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	304.70	304.67	304.67	304.46	-	304.75	-	304.77	304.81	304.87	304.83	304.83
2	304.59	304.75	304.64	304.53	-	304.68	-	304.77	304.79	304.89	304.85	304.76
3	304.52	304.75	304.52	304.61	-	304.71	-	304.78	304.77	304.87	304.86	304.76
4	304.51	304.60	304.50	304.70	-	-	-	304.87	304.78	304.93	304.90	304.79
5	-	304.41	304.54	304.62	-	-	-	304.85	304.81	304.90	304.94	304.77
6	304.53	304.41	304.67	304.57	-	-	-	304.78	304.86	304.95	304.86	304.77
7	304.53	304.54	304.72	304.58	-	-	-	304.75	304.87	305.01	304.83	304.86
8	304.53	304.57	304.57	304.54	-	-	-	304.75	304.86	304.94	304.88	305.08
9	304.52	304.72	304.53	304.56	304.44	-	-	304.81	304.86	304.92	304.92	305.05
10	304.57	304.65	304.50	304.50	304.70	-	-	304.73	304.82	304.86	304.86	304.95
11	304.58	304.54	304.45	304.49	304.74h	304.66	-	304.72	304.73	304.78	304.85	304.84
12	304.56	304.48	304.54	304.51	304.77	-	-	304.73	304.74	304.74	304.82	304.76
13	304.62	304.43	304.50	304.50	304.68	-	-	304.80	304.77	304.75	304.72	304.74
14	304.59	304.36	304.55	304.65	304.72	-	-	304.90	304.82	304.84	304.75	304.72
15	304.48	304.36	304.74	304.77	304.68	-	-	304.81	304.79	304.87	304.90	304.77
16	304.44	304.36	304.64	304.59	304.61	-	-	304.79	304.77	-	304.90	304.73
17	304.46	304.50	304.61	304.57	304.62	-	-	304.77	304.79	-	304.80	304.74
18	304.60	304.50	304.63	304.60	304.72	-	-	304.83	304.81	304.81	304.70	304.87
19	304.50	304.60	304.61	304.70	304.75	-	-	304.79	304.80	304.86	304.74	304.92
20	304.37	304.67	304.52	304.69	304.65	-	304.82	304.76	304.74	304.93	-	304.94
21	304.37	304.58	304.51	304.69	304.63	-	304.75	304.76	304.67	304.74	-	304.89
22	304.48	304.42	304.53	304.63	304.67	-	304.72	304.76	304.68	304.73	-	305.00
23	304.58	304.45	304.52	304.62	304.65	-	304.73	304.77	304.74	304.77	304.91	305.14
24	304.47	304.60	304.56	304.63	304.55	-	304.73	304.78	304.77	304.92	304.97	305.08
25	304.42	304.65	304.61	304.60	304.52	-	304.67	304.76	304.81	304.90	304.95	305.10
26	304.42	304.68	304.61	304.60	304.63	-	304.69	304.73	304.85	304.83	304.90	305.14
27	304.55	304.63	304.53	304.64	304.55	-	304.76	304.70	304.85	304.76	304.77	305.06
28	304.56	304.63	304.53	-	304.52	-	304.76	304.72	304.87	304.70	304.79	305.00
29	304.66	304.68	304.50	-	304.54	-	304.75	304.75	304.88	304.80	304.88	304.90
30	304.53	-	304.54	-	304.64	-	304.76	304.80	304.83	304.96	304.87	304.86
31	304.55	-	-	-	304.72	-	304.80	304.81	-	304.93	-	304.80

h. Tape measurement.

7/34-14F1. Walter F. Ziesche. Near Lompoc. Drilled unused water-table well in Paso Robles formation, diameter 12 inches, depth 250 feet. Land-surface datum is 268.32 feet above msl. Highest water level 194.94 below lsd, Oct. 23, 1947; lowest 200.84 below lsd, Sept. 29, 1955. Records available: 1947-56.

Date	Water level	Date	Water level	Date	Water level
Feb. 28	199.80	June 25	199.88	Oct. 23	200.20
Mar. 28	199.83	July 25	200.02	Nov. 30	200.18
Apr. 25	199.80	Aug. 28	200.10	Dec. 31	200.23
May 29	199.78	Sept. 26	200.18		

7/34-21E1. U. S. Geol. Survey, Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Drilled observation artesian well in Orcutt sand, diameter 8 inches, depth 145 feet, cased to 145, perforations 73-93. Land-surface datum is about 82 feet above msl. Highest water level 17.97 below lsd, Apr. 1, 1949; lowest 25.02 below lsd, Aug. 10, 1951. Records available: 1948-56.

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

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	20.63	19.61	19.11	19.84	20.83	20.64	-	21.31	21.14	20.85	20.65	20.89
2	20.57	19.52	19.11	19.90	20.80	20.64	-	21.33	21.07	20.85	20.59	20.86
3	20.51	19.55	19.07	19.95	20.77	20.54	-	21.38	21.00	20.83	20.63	20.87
4	20.45	19.45	19.05	20.06	20.77	20.54	20.79	21.43	21.00	20.84	20.64	20.96
5	20.44	19.37	19.08	20.10	20.77	20.55	20.75	21.33	21.00	20.80	20.61	21.01
6	20.44	19.37	19.15	20.15	20.66	20.56	20.81	21.30	21.04	20.81	20.59	21.09
7	20.42	19.41	19.17	20.28	20.66	20.60	20.89	21.30	21.03	20.77	20.62	21.15
8	20.36	19.41	19.11	20.33	20.55	20.65	20.90	21.33	20.98	20.74	20.66	21.21
9	20.33	19.38	19.12	20.37	20.55	20.65	20.89	21.32	20.93	20.72	20.67	21.05
10	20.32	19.33	19.15	20.42	20.58	20.55	20.98	21.30	20.92	20.70	20.67	21.00
11	20.30	19.28	19.11	20.49	20.57	20.56	21.06	21.29	20.92	20.65	20.63	21.07
12	20.28	19.23	19.14	20.53	20.48	20.70	21.17	21.26	20.94	20.65	20.55	21.13
13	20.29	19.21	19.21	20.54	20.38	20.72	21.29	21.26	20.98	20.66	20.52	21.18
14	20.18	19.16	19.22	20.64	20.30	20.76	21.41	21.24	21.01	20.66	20.58	21.20
15	20.11	19.14	19.35	20.70	20.24	20.85	21.33	21.24	20.97	20.65	20.63	21.15
16	20.09	19.15	19.36	20.60	20.24	20.80	21.31	21.28	20.92	20.67	20.61	21.04
17	20.11	19.14	19.34	20.67	20.28	20.75	21.33	21.32	20.93	20.67	20.56	21.06
18	20.11	19.13	19.34	20.72	20.30	20.78	21.39	21.31	20.99	20.67	20.50	21.06
19	20.04	19.15	19.35	20.83	20.28	20.83	21.47	21.24	21.05	20.73	20.52	21.08
20	20.00	19.12	19.36	20.85	20.23	20.80	21.50	21.26	21.08	20.72	20.64h	21.03
21	20.00	19.09	19.35	20.90	20.23	20.78	21.50	21.27	21.05	20.64	20.62	-
22	19.97	19.02	19.41	20.94	20.35	20.79	21.44	21.26	21.06	20.65	20.61	-
23	19.96	19.06	19.44	20.94	20.41	20.81	21.40	21.26	21.04	-	20.66	-
24	19.89	19.14	19.50	20.91	20.40	20.73	21.47	21.26	21.00	-	20.71	-
25	19.81	19.06	19.53	20.91	20.40	-	21.44	21.25	21.00	20.73	20.70	-
26	19.58	19.05	19.53	20.92	20.47	-	21.47	21.17	20.98	20.68	20.69	-
27	19.58	19.05	19.56	20.97	20.47	-	21.40	21.14	20.95	20.69	20.70	-
28	19.66	19.06	19.60	20.90	20.40	-	21.36	21.15	20.93	20.63	20.79	-
29	19.60	19.07	19.69	20.80	20.48	-	21.31	21.18	20.93	20.67	20.88	-
30	19.56	-	19.79	20.79	20.59	-	21.31	21.19	20.85	20.67	20.89	-
31	19.57	-	19.82	-	20.58	-	21.31	21.19	-	20.64	-	-

^h Tape measurement.

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 32.97 below lsd, July 2, 1956. Records available: 1941-42, 1946-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	28.85	June 25	32.11	Sept. 26	29.53
Feb. 28	28.50	July 2	32.97	Oct. 23	29.81
Mar. 28	31.13	25	31.38	Nov. 30	29.65
Apr. 25	31.65	Aug. 28	30.57	Dec. 7	29.25
May 29	32.37				

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: 1947-56.

Jan. 18	14.63	May 28	13.80	Sept. 27	15.10
Feb. 27	13.95	June 25	13.79	Oct. 26	15.63
Mar. 27	13.90	July 26	13.94	Nov. 30	16.70
Apr. 24	13.93	Aug. 29	14.11	Dec. 7	16.31

7/34-24E2. J. F. de Costa. Near Lompoc. Drilled irrigation water-table well in Paso Robles formation, diameter 16 inches, depth 191 feet, perforations 119-140. Land-surface datum is 178.25 feet above msl. Highest water level 103.17 below lsd, Nov. 27, 1938; lowest 112.84 below lsd, Dec. 31, 1956. Records available: 1938, 1947, 1953-56.

Feb. 28	108.62	June 25	110.22	Oct. 23	109.50
Mar. 28	108.66	July 25	110.92	Nov. 30	109.18
Apr. 25	108.64	Aug. 28	108.83	Dec. 31	112.84
May 29	108.60	Sept. 26	108.66		

7/34-24W1. 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 62.62 below lsd, Sept. 29, 1955. Records available: 1930-35, 1949, 1953-56.

Jan. 26	59.78	Sept. 26	61.93	Dec. 31	60.60
Feb. 28	59.59	Oct. 22	60.80		

7/34-26H3. R. C. Lilley. Near Lompoc. Drilled unused water-table well in alluvium, diameter 16 inches, depth 123 feet. Land-surface datum is about 115 feet above msl. Highest water level 40.13 below lsd, Mar. 9, 1950; lowest 46.25 below lsd, Apr. 9, 1955. Records available: 1950-56.

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	43.06	42.48	42.04	42.58	43.21	42.80	43.21	43.84	43.76	43.71	43.52	43.35
2	43.05	42.50	42.05	42.56	43.14	42.81	43.21	43.84	43.75	43.70	43.46	43.33
3	43.00	42.47	42.05	42.57	43.06	42.80	43.36	-	43.70	43.65	43.43	43.30
4	42.97	42.44	42.04	42.80	43.03	42.75	43.37	44.04	43.70	43.60	43.43	43.30
5	42.96	42.38	42.03	43.15	43.04	42.72	43.31	43.95	43.70	43.57	43.50	43.30
6	42.92	42.37	42.04	43.24	43.00	42.75	43.30	43.88	43.73	43.54	43.53	43.27
7	42.92	42.40	42.04	43.24	42.97	42.80	43.35	43.88	43.71	43.52	43.73	43.27
8	42.89	42.40	41.95	43.28	42.90	42.89	43.35	43.88	43.70	43.45	43.76	43.28
9	42.86	42.40	41.93	43.42	42.85	42.96	43.36	43.92	43.70	43.45	43.83	43.11
10	42.86	42.35	41.93	43.45	42.87	43.09	43.35	43.94	43.68	43.44	43.85	43.07
11	42.84	42.32	41.93	43.50	42.79	43.03	43.36	43.94	43.65	43.39	43.78	43.06
12	42.81	42.30	41.93	43.43	42.79	43.14	43.34	43.94	43.64	43.35	43.61	43.06
13	42.80	42.29	41.93	43.48	42.73	43.18	43.50	43.94	43.65	43.33	43.55	43.05
14	42.80	42.26	41.93	43.67	42.73	43.13	43.60	44.05	43.66	43.32	43.62	43.03
15	42.75	42.25	41.94	43.70	42.73	43.15	43.68	44.04	43.70	43.30	43.73	43.01
16	42.73	42.23	42.00	43.43	42.73	43.15	43.65	44.03	43.75	43.27	43.65	42.97
17	42.73	42.20	41.98	43.34	42.77	43.15	43.67	44.06	43.75	43.21	43.56	42.97
18	42.73	42.20	41.98	43.28	42.94	43.15	43.70	44.07	43.75	43.19	43.43	42.97
19	42.70	42.20	41.98	43.25	42.98	43.16	43.77	44.00	43.75	43.19	43.36	43.00
20	42.65	42.19	41.98	43.20	42.86	43.16	43.85	43.98	43.75	43.20	43.38	43.01
21	42.65	42.14	41.98	43.20	42.81	43.10	43.85	44.00	43.76	43.20	43.40	42.95
22	42.65	42.10	42.00	43.14	42.81	43.12	43.89	43.96	43.76	43.19	43.40	42.95
23	42.66	42.07	42.05	43.12	42.76	43.09	43.88	43.96	43.76	43.18	43.48	42.97
24	42.62	42.07	42.14	43.15	42.65	42.99	43.86	43.93	43.76	43.17	43.60	43.00
25	42.58	42.11	42.14	43.25	42.65	42.92	43.88	43.90	43.76	43.17	43.65	43.01
26	42.57	42.10	42.23	43.23	42.68	42.92	43.86	43.86	43.76	43.18	43.51	43.04
27	42.59	42.08	42.35	43.24	42.71	42.98	43.85	43.77	43.76	43.20	43.40	43.00
28	42.56	42.06	42.40	43.31	42.69	43.11	43.86	43.77	43.77	43.23	43.39	42.99
29	42.56	42.05	42.62	43.30	42.69	43.21	43.82	43.77	43.75	43.23	43.38	42.99
30	42.50	-	42.77	43.26	42.74	43.30	43.77	43.78	43.73	43.35	43.37	43.01
31	42.48	-	42.66	-	42.76	-	43.80	43.78	-	43.38	-	43.06

7/34-27A5. U. S. Geol. Survey, L. H. Schuyler property. Near Lompoc. North A Street and Santa Ynez River. Driven observation water-table well in alluvium, diameter 1-1/2 inches, depth 19 feet. Land-surface datum is about 79.19 feet above msl. Highest water level 8.35 below lsd, May 22, 1956; lowest 15.78 below lsd, Dec. 21, 1955. Records available: 1955-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 18		May 22	8.35	Sept. 7	11.12
Feb. 2	10.03	June 15	8.96	Oct. 12	11.31
Mar. 21	8.94	July 25	9.83	Nov. 7	11.62
Apr. 19	8.41	Aug. 8	10.15	Dec. 7	12.20
	8.70				

7/34-27F4. J. M. Wilson. Near Lompoc. Northwest corner A Street and Central Avenue. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 178 feet, perforations 110-172. Land-surface datum is 96.79 feet above msl. Highest water level 31.91 below lsd, Feb. 3, 1943; lowest 40.68 below lsd, Jan. 15, 1952. Records available: 1952-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 9	35.64	Mar. 6	33.43	Sept. 7	35.07
18	34.97	21	36.38	Nov. 7	36.07
Feb. 2	34.94	July 2	35.04	Dec. 7	35.62

7/34-28H2. T. M. Parks. Near Lompoc. Central Avenue and H Street. Drilled unused artesian well in alluvium, diameter 6 inches, depth 78 feet. Land-surface datum is 89.55 feet above msl. Highest water level 21.74 below lsd, Mar. 10, 1943; lowest 43.14 below lsd, May 28, 1951. Records available: 1930-39 1942-56.

Jan. 26	29.78	May 28	33.73	Sept. 27	31.62
Feb. 27	29.13	June 26	37.50	Oct. 26	31.37
Mar. 27	32.43	July 26	35.07	Nov. 30	32.09
Apr. 24	34.88	Aug. 29	32.20		

c Nearby well being pumped.

7/34-28R1. W. A. Burpee. Near Lompoc. North Avenue and H Street. Drilled unused artesian well in alluvium, diameter 12 inches, depth 146 feet, cased to 146, perforations 106-146. Land-surface datum is 69.68 feet above msl. Highest water level 2.09 below lsd, Apr. 23, 1941; lowest 24.31 below lsd, Mar. 27, 1951. Records available: 1930-56.

Jan. 26	10.59	May 28	14.16	Sept. 27	12.06
Feb. 27	10.03	June 26	15.03	Oct. 26	11.73
Mar. 27	16.46	July 26	13.19	Nov. 30	12.62
Apr. 24	14.99	Aug. 29	14.05	Dec. 31	12.18

7/34-28R2. U. S. Geol. Survey, W. A. Burpee property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, original depth 16 feet, deepened to 19. Land-surface datum is 69.50 feet above msl. Highest water level 2.70 below lsd, Mar. 2, 1944; lowest 12.69 below lsd, June 28 through Dec. 26, 1951. Records available: 1943-56.

Jan. 26	12.87	May 28	12.40	Oct. 26	12.17
Feb. 27	12.09	June 26	12.27	Nov. 30	12.14
Mar. 27	12.09	July 26	12.64	Dec. 31	12.15
Apr. 24	12.69	Sept. 27	12.33		

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 18.48 below lsd, Dec. 29, 1946; lowest 42.26 below lsd, Mar. 27, 1951. Records available: 1945-56.

Jan. 30	20.64	July 26	30.61	Oct. 26	25.21
Feb. 27	22.80	Aug. 29	24.60	Nov. 30	29.30
Mar. 27	29.58	Sept. 27	23.13	Dec. 27	25.23
Apr. 26	27.56				

7/34-29E5. U. S. Geol. Survey, W. H. Sanor property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 27 feet, cased to 27. Land-surface datum is 67.74 feet above msl. Highest water level 18.21 below lsd, Oct. 12, 1945; lowest Dry, June 28, 1951 through Feb. 28, 1952. Records available: 1945-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	21.50	May 28	c21.21	Sept. 27	21.42
Feb. 27	21.01	June 26	21.31	Oct. 26	21.27
Mar. 27	20.98	July 26	22.22	Nov. 30	21.57
Apr. 24	c21.38	Aug. 29	21.61	Dec. 27	21.64

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 58.79 feet above msl. Highest water level 15.83 below lsd, Dec. 29, 1946; lowest Dry, May 28 through Sept. 24, 1951. Records available: 1945-56.

Jan. 30	18.13	May 28	21.97	Sept. 27	20.25
Feb. 27	17.99	June 26	21.14	Oct. 23	19.72
Mar. 27	19.78	July 26	21.89	Nov. 30	20.30
Apr. 24	c23.06	Aug. 29	21.23	Dec. 27	19.79

c Nearby well being pumped.

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: 1951-56.

Jan. 30	16.66	July 26	c32.46	Oct. 23	21.20
Mar. 27	29.18	Aug. 29	27.76	Nov. 30	24.07
May 28	26.20	Sept. 27	19.73	Dec. 27	19.90
June 26	26.18				

c Nearby well being pumped.

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, 1947-56.

Jan. 26	20.43	July 26	31.94	Oct. 23	23.21
Feb. 27	21.50	Aug. 29	25.18	Nov. 30	27.35
May 28	28.62	Sept. 27	22.98	Dec. 27	22.66
June 26	25.46				

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: 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	20.60	May 28	15.47	Sept. 27	17.99
Feb. 27	19.34	June 26	16.58	Oct. 23	18.30
Mar. 27	c19.00	July 26	17.40	Nov. 30	17.05
Apr. 24	c14.04	Aug. 29	17.55	Dec. 27	18.55

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 12 inches, depth 180 feet, cased to 175, perforations 147-174. Land-surface datum is 79.99 feet above msl. Highest water level 17.6 below lsd, Apr. 11 and May 2, 1941; lowest 48.94 below lsd, Apr. 27, 1955. Records available: 1939-42, 1947-56.

Jan. 30	28.80	June 26	36.28	Sept. 27	32.45
Feb. 27	33.64	July 26	37.62	Oct. 26	33.70
Apr. 24	46.50	Aug. 29	36.08	Nov. 30	37.34
May 28	38.30				

7/34-32A4. U. S. Geol. Survey, O. F. Benn property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 31 feet. Land-surface datum is 79.28 feet above msl. Highest water level 24.21 below lsd, Dec. 31, 1947; lowest, Dry, July 27, 1950 through Jan. 30, 1951 and Mar. 27, 1951 through Dec. 29, 1952. Records available: 1947-56.

Jan. 30	28.93	May 28	27.77	Sept. 27	27.88
Feb. 27	28.70	June 26	27.46	Oct. 26	27.85
Mar. 27	28.94	July 26	28.14	Nov. 30	27.89
Apr. 24	28.28	Aug. 29	27.85	Dec. 27	c28.07

c Nearby well being pumped.

7/34-32P5. U. S. Geol. Survey, J. Bodger & Sons property. Near Lompoc. Ocean Avenue and Bailey Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 37 feet. Land-surface datum is 77.60 feet above msl. Highest water level 24.47 below lsd, Feb. 1, 1949; lowest 35.50 below lsd, May 28, 1951. Records available: 1947-56.

Jan. 26	29.86	May 28	30.55	Sept. 27	30.65
Feb. 27	30.30	June 26	30.66	Oct. 23	30.34
Mar. 27	30.74	July 26	31.65	Nov. 28	30.20
Apr. 24	30.97	Aug. 29	31.62	Dec. 27	30.10

7/34-34H1. Johns-Manville Corp. Lompoc. Pine Avenue and First Street. Drilled irrigation water-table well in alluvium, diameter 12 inches, depth 160 feet, perforations 118-156. Land-surface datum is 112.10 feet above msl. Highest water level 33.46 below lsd, May 8, 1941; lowest 56.71 below lsd, July 26, 1951. Records available: 1941-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	42.15	May 24	40.91	Sept. 27	44.58
Feb. 24	40.58	June 21	42.65	Oct. 25	44.75
Mar. 30	42.25	July 26	43.25	Nov. 29	45.28
Apr. 27	41.17	Aug. 30	44.14	Dec. 27	45.97

7/34-35F2. Valla Bros. Near Lompoc. Drilled unused water-table well in alluvium, diameter 15 inches, depth 140 feet, perforations 30-54, 96-136. Land-surface datum is 100.33 feet above msl. Highest water level 9.53 below lsd, Mar. 6, 1941; lowest 32.92 below lsd, Nov. 29, 1951. Records available: 1930-56.

Jan. 26	16.35	May 29	18.05	Sept. 26	c25.12
Feb. 28	17.58	June 25	18.17	Oct. 23	25.61
Mar. 28	18.15	July 25	18.91	Nov. 28	26.13
Apr. 25	17.98	Aug. 28	24.33	Dec. 19	26.45

c Nearby well being pumped.

7/34-35F6. U. S. Geol. Survey, M. Schuyler property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 55 feet, cased to 55. Land-surface datum is 119.46 feet above msl. Highest water level 35.91 below lsd, Feb. 23, 1944; lowest Dry, Aug. 2 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, 1950 to Dec. 31, 1951. Records available: 1943-56.

Jan. 18	40.63	May 28	39.30	Sept. 27	46.07
Feb. 27	39.02	June 26	c39.34	Oct. 12	46.31
Mar. 6	38.99	July 26	c43.90	Nov. 30	47.48
27	c40.37	Aug. 29	c44.10	Dec. 31	47.82
Apr. 24	40.41				

c Nearby well being pumped.

7/34-35F16. M. Schuyler. Near Lompoc. North First Street and College Avenue. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 173 feet, cased to 170, perforations 119-170. Land-surface datum is 119.5 feet above msl. Highest water level 39.42 below lsd, Dec. 30, 1952; lowest 61.15 below lsd, July 26, 1951. Records available: 1947-56.

Jan. 18	42.20	May 28	41.41	Sept. 27	47.32
Feb. 27	40.65	June 26	c41.56	Oct. 23	47.42
Mar. 21	c42.89	July 26	c46.38	Nov. 30	47.90
Apr. 29	41.12	Aug. 9	b45.67	Dec. 31	49.42

b Pumped recently.

c Nearby well being pumped.

7/34-35K2. Mrs. M. Mc Donald. Near Lompoc. Drilled unused water-table well in alluvium, diameter 10 inches, depth 28 feet. Land-surface datum is 96.01 feet above msl. Highest water level 4.67 below lsd, Mar. 13 and Apr. 10, 1941; lowest 19.98 below lsd, May 4, 1950. Records available: 1930-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 9	12.76	Mar. 6	11.09	May 22	11.22
26	11.98	28	11.89	June 15	Measurement discontinued
Feb. 28	11.12	Apr. 25	11.40		

7/34-35P1. W. P. and N. L. Robinson. Near Lompoc. Drilled unused water-table well in alluvium, diameter 8 inches, depth 63 feet. Land-surface datum is 121.3 feet above msl. Highest water level 29.32 below lsd, Mar. 6, 1941; lowest 51.90 below lsd, Mar. 5, 1948. Records available: 1931-50, 1953-56.

Jan. 26	38.55	May 29	38.80	Sept. 26	43.99
Feb. 28	37.54	June 25	38.96	Oct. 23	44.36
Mar. 28	38.50	July 25	41.78	Nov. 28	44.77
Apr. 25	38.38	Aug. 28	43.16	Dec. 31	45.96

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: 1930-56.

Jan. 30	6.10	May 28	10.01	Sept. 27	10.33
Feb. 27	6.57	June 26	10.11	Oct. 24	9.21
Mar. 27	7.36	July 26	9.86	Nov. 28	8.55
Apr. 29	8.77	Aug. 29	9.55	Dec. 27	8.32

7/35-22J1. Union Sugar Co. Near Lompoc. Ocean Avenue and Renwick Avenue. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 185 feet, perforations 133-180. Land-surface datum is 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, 1945-56.

Jan. 30	8.45	June 26	12.92	Sept. 27	11.78
Feb. 27	8.52	July 26	14.88	Oct. 23	11.03
Mar. 27	11.18	Aug. 29	12.67	Nov. 28	11.22
May 28	12.95				

b Pumped recently.

7/35-22M1. Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Drilled irrigation artesian well in alluvium, diameter 12 inches, depth 180 feet. Land-surface datum is 28.84 feet above msl. Highest water level 2.87 below lsd, Mar. 27, 1952; lowest 18.51 below lsd, July 27, 1950. Records available: 1947-56.

Feb. 27	4.43	Aug. 29	12.47	Nov. 28	7.78
Mar. 27	10.54	Oct. 23	7.28	Dec. 27	7.11

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. 21, 1947 and Oct. 21, 1948. Records available: 1947-55. Feb. 27, 1956, measurement discontinued.

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, 1945-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	12.83	June 26	17.30	Oct. 23	15.80
Feb. 27	13.22	Aug. 29	16.86	Nov. 28	15.25
Mar. 27	14.26	Sept. 27	15.66	Dec. 27	16.08
May 28	15.65				

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: 1947-56.

Jan. 30	14.18	May 28	14.59	Sept. 27	16.44
Feb. 27	14.14	June 26	15.20	Oct. 23	16.48
Mar. 27	14.20	July 26	c16.11	Nov. 28	16.48
Apr. 24	c16.40	Aug. 29	16.44	Dec. 27	16.39

c Nearby well being pumped.

7/34-23J2. Union Sugar Co. Near Lompoc. Drilled irrigation artesian well in alluvium, diameter 12 inches, depth 158 feet. Land-surface datum is 43.58 feet above msl. Highest water level 11.94 below lsd, Jan. 27, 1953; lowest 29.92 below lsd, Aug. 26, 1948. Records available: 1947-56.

Jan. 30	13.24	July 26	19.90	Oct. 26	18.28
Feb. 27	13.43	Sept. 27	17.01	Nov. 30	16.05
Mar. 27	16.36				

7/35-23J3. U. S. Geol. Survey, Union Sugar Co. property. Near Lompoc. Drilled observation water-table well in alluvium, diameter 2 inches, depth 32 feet, cased to 32. Land-surface datum is 43.43 feet above msl. Highest water level 14.28 below lsd, Jan. 27, 1953; lowest 26.56 below lsd, Oct. 29, 1951. Records available: 1947-56.

Jan. 30	16.37	May 28	c19.27	Sept. 27	19.42
Feb. 27	15.50	June 26	c20.40	Oct. 26	18.18
Mar. 27	15.45	July 26	20.34	Nov. 30	17.93
Apr. 24	c18.70	Aug. 29	c20.50	Dec. 27	c18.47

c Nearby well being pumped.

7/35-24J1. T. M. Parks. Near Lompoc. Drilled unused artesian well in alluvium, diameter 12 inches, depth 171 feet. Land-surface datum is 59.40 feet above msl. Highest water level 18.26 below lsd, May 6, 1941; lowest 35.83 below lsd, Apr. 27, 1948. Records available: 1941-43, 1947-50, 1952-56.

Date	Water level	Date	Water level	Date	Water level
Feb. 27	25.59	June 26	26.30	Oct. 26	26.69
Mar. 27	25.60	July 26	27.47	Nov. 30	26.68
Apr. 24	26.00	Aug. 29	26.65	Dec. 27	26.69
May 28	c26.14	Sept. 27	26.65		

c Nearby well being pumped.

7/35-24K2. A. B. Henning. 4 miles northwest of Lompoc. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 180 feet, perforated 145-180. Land-surface datum is about 51 feet above msl. Highest water level 14.59 below lsd, May 5, 1941; lowest 28.23, Mar. 26, 1956. Records available: 1941-47, 1955-56. Measurements resumed.

Mar. 30 1955	26.24	Jan. 30 1956	17.66	Mar. 27 1956	28.20
Oct. 26	23.30	Feb. 27	18.75	Sept. 27	c22.41
Nov. 29	20.42	Mar. 26	28.23	Nov. 30	bc21.05
Dec. 27	18.97				

b Pumped recently.

c Nearby well being pumped.

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 27.51 below lsd, Mar. 31, 1955. Records available: 1945-48, 1952-55. No measurements made in 1956.

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: 1945-56.

Jan. 30	12.40	May 28	9.10	Sept. 27	12.30
Feb. 27	12.04	June 26	9.52	Oct. 26	12.63
Mar. 27	10.78	July 26	10.70	Nov. 30	13.13
Apr. 29	9.33	Aug. 29	10.90	Dec. 27	12.95

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, 1947-56.

Jan. 30	7.47	May 28	12.20	Sept. 27	c12.20
Feb. 27	8.34	June 26	14.45	Oct. 26	10.26
Mar. 27	10.36	July 26	14.02	Nov. 28	9.70
Apr. 24	c22.90	Aug. 29	15.45	Dec. 27	11.06

c Nearby well being pumped.

7/35-26F3. U. S. Geol. Survey, Union Sugar Co. property. Near Lompoc. Union Sugar Avenue and Central Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 18 feet. Land-surface datum is 34.70 feet above msl. Highest water level 6.19 below lsd, Jan. 27, 1953; lowest 13.29 below lsd, July 27, 1949. Records available: 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 30	6.24	May 28	8.87	Sept. 27	c8.68
Feb. 27	7.05	June 26	8.70	Oct. 26	9.00
Mar. 27	7.80	July 26	8.37	Nov. 28	7.82
Apr. 24	c8.58	Aug. 29	8.45	Dec. 27	8.43

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 above msl. Highest water level 7.50 below lsd, Jan. 27, 1953; lowest 33.63 below lsd, July 26, 1951. Records available: 1947-56.

Jan. 30	8.28	May 28	b14.58	Sept. 27	17.06
Feb. 27	9.27	June 26	15.63	Oct. 27	10.84
Mar. 27	24.75	July 26	15.53	Nov. 28	12.07
Apr. 24	23.25	Aug. 29	15.96	Dec. 27	17.60

b Pumped recently.

7/35-27C3. County National Bank and Trust Co. Near Lompoc. Drilled unused water-table well in Orcutt (?) formation, diameter 12 inches, depth 158 feet, perforations 74-95 and 106-158. Land-surface datum is 28.42 feet above msl. Highest water level 0.64 below lsd, Apr. 2, 1941; lowest 24.14 below lsd, June 30, 1939. Records available: 1932-34, 1939-42, 1953-56.

Jan. 30	4.85	May 28	c15.87	Sept. 27	7.60
Feb. 27	4.96	June 26	9.46	Oct. 23	7.39
Mar. 27	7.23	July 26	10.76	Nov. 28	6.92
Apr. 24	c17.20	Aug. 29	8.36	Dec. 27	7.53

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; Jan. 27, 1954; Mar. 30, 1954; lowest 22.45 below lsd, Apr. 15, 1931. Records available: 1930-34, 1941, 1953-56.

Jan. 26	+0.25	June 26	b9.25	Oct. 23	2.14
Feb. 27	a2.56	Sept. 27	2.26	Nov. 28	1.95
Apr. 24	b8.24				

a Pumping.

b Pumped recently.

7/35-35A3. Gus Aquistapace. Near Lompoc. Ocean Avenue and Artesia Avenue. Drilled irrigation artesian well in Orcutt (?) formation, diameter 14 inches, depth 100 feet, cased to 98, perforations 78.92. Land-surface datum is 45.58 feet above msl. Highest water level 8.33 below lsd, Feb. 27, 1956; lowest 25.81 below lsd, July 27, 1950. Records available: 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	8.56	June 26	10.99	Oct. 25	10.98
Feb. 27	8.33	July 26	16.32	Nov. 28	12.94
Mar. 27	8.97	Aug. 29	15.48	Dec. 27	10.01
Apr. 29	11.72	Sept. 27	11.32		

7/34-35A4. 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 1.58 below lsd, Jan. 26, 1956; lowest 16.95 below lsd, Oct. 29, 1951. Records available: 1947-56.

Jan. 26	1.58	May 28	8.63	Sept. 27	10.47
Feb. 27	2.94	June 26	9.54	Oct. 23	9.53
Mar. 27	4.46	July 26	11.28	Nov. 28	9.21
Apr. 24	7.76	Aug. 29	11.00	Dec. 27	10.10

c Nearby well being pumped.

7/35-35C4. U. S. Geol. Survey, Department of the Army, Camp Cooke Military Reservation. Near Lompoc. Ocean Avenue and Union Sugar Avenue. Drilled observation water-table well in alluvium, diameter 2 inches, depth 9 feet, cased to 9. Land-surface datum is 36.68 feet above msl. Highest water level 1.65 below lsd, Mar. 30, 1954; lowest 4.82 below lsd, Oct. 26, 1955. Records available: 1947-55.

Feb. 27	1.95	June 26	3.59	Oct. 23	2.75
Mar. 27	2.40	July 26	2.52	Nov. 28	3.59
Apr. 24	3.20	Aug. 29	3.40	Dec. 27	2.50
May 28	3.52	Sept. 27	3.54		

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 35.05 below lsd, Apr. 15, 1955. Records available: 1930-42, 1953-56.

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	21.20	19.70	19.50	23.34	24.40	-	23.00	26.78	23.40	22.09	21.61	-
2	21.15	19.65	19.60	23.10	24.15	-	22.80	-	23.17	22.08	21.59	-
3	21.10	19.48	19.64	23.75	23.87	-	22.74	26.01	23.03	22.04	21.59h	22.66
4	21.05	19.40	19.65	25.25	23.78	-	22.63	25.60	22.92	22.08	21.64	-
5	21.00	19.33	19.67	24.98	23.75	23.76	22.56	25.25	22.85	22.19	21.65	-
6	20.94	19.28	19.71	24.79	23.54	23.80	22.51	25.02	22.78	22.18	21.60	-
7	20.94	19.25	19.75	24.96	23.30	23.45	22.53	25.07	22.69	22.09	21.60	-
8	20.94	19.22	19.76	25.50	23.05	23.42	22.70	25.18	22.62	22.04	21.64	-
9	20.94	19.18	19.76	25.95	22.93	23.48	22.72	25.05	22.54	21.99	21.74	-
10	20.94	19.16	19.81	26.55	22.80	23.10	22.72	25.02	22.52	21.99	21.79	-
11	20.94	19.14	19.94	26.25	-	22.90	22.90	24.90	22.52	21.83	21.79	-
12	20.93	19.08	20.05	25.22	22.70	22.90	23.34	24.74	22.52	21.75	21.78	-
13	20.94	19.05	20.19	24.80	-	22.85	24.07	24.66	22.51	21.70	21.76	21.94
14	20.91	19.02	20.31	25.20	-	22.87	24.50	25.06	22.61	21.70	21.76	21.94
15	20.84	18.99	20.45	25.55	-	23.02	25.04	25.08	22.69	21.70	21.76	21.96
16	20.78	18.99	20.57	25.83	-	22.72	24.73	24.95	22.76	21.70	21.71	21.86
17	20.75	18.95	20.74	26.25	-	22.43	24.83	24.90	22.84	21.73	21.63	21.79
18	20.73	18.98	20.80	26.44	-	22.36	25.01	24.75	22.81	21.77	21.60	21.77
19	20.70	19.06	20.80	26.70	-	22.39	26.45	24.25	22.82	21.83	21.58	21.95
20	20.70	19.20	20.65	26.74	-	22.36	27.07	23.90	22.80	21.85	21.58	21.94
21	20.70	19.35	20.60	26.75	-	22.63	27.49	23.70	22.70	21.82	21.81	21.76
22	20.70	19.48	20.80	26.70	-	22.59	27.37	23.57	22.68	21.80	-	21.69
23	-	19.55	21.04	26.70	-	23.08	27.27	23.52	22.55	21.80	22.00	21.60
24	-	19.47	21.25	26.44	-	23.02	27.48	23.43	22.45	21.82	22.13	21.52
25	-	19.30	21.70	26.60	-	22.83	27.40	23.33	22.31	21.79	22.33	21.48
26	-	19.30	22.00	26.67	-	22.71	27.75	23.20	22.24	21.78	22.50	21.45
27	20.19	19.30	22.35	26.40	-	22.68	27.25	23.16	22.19	21.87	22.66	21.40
28	20.06	19.31	22.65	25.80	-	22.95	27.35	23.20	22.15	21.75	22.84	21.42
29	19.95	19.43	23.00	25.10	-	23.10	27.27	23.55	22.14	21.73h	23.10	21.47
30	19.80	-	23.30	24.65	-	23.15	28.20	23.68	22.12	21.66h	23.00	21.50
31	19.74	-	23.70	-	-	-	27.06	23.65	-	21.62	-	21.57

h Tape measurement.

7/35-36J6. Ted Holden. 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 19.85 below lsd, Feb. 27, 1946; lowest 38.15 below lsd, July 27, 1950. Records available: 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	20.46	May 28	24.12	Oct. 23	22.24
Feb. 27	19.85	June 26	24.11	Nov. 28	23.62
Mar. 27	21.77	Aug. 29	24.48	Dec. 27	21.71
Apr. 24	28.65	Sept. 27	22.61		

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: 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	20.80	May 28	21.94	Sept. 27	22.16
Feb. 27	19.25	June 26	22.01	Oct. 23	21.55
Mar. 27	19.38	July 26	c24.58	Nov. 28	21.36
Apr. 24	22.82	Aug. 29	23.45	Dec. 27	21.14

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 -34.00 below lsd, Aug. 30, 1955. Records available: 1943-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	10.11	May 31	c9.25	Sept. 25	22.37
Feb. 29	8.62	June 26	20.60	Oct. 25	15.66
Mar. 29	13.65	July 25	28.78	Nov. 29	13.68
Apr. 24	12.37	Aug. 30	19.24	Dec. 27	12.41

c Nearby well being pumped.

8/33-20K1. Virginia Barca Estate. Near Los Alamos. Drilled unused artesian well in alluvium and Paso Robles formation, diameter 16 inches, depth 351 feet, perforations 10-97, 215-235. Land-surface datum is about 410 feet above msl. Highest water level 4.27 below lsd, Feb. 29, 1944; lowest 38.15 below lsd, Apr. 29, 1947. Records available: 1943-56.

Jan. 26	29.84	May 31	28.91	Sept. 25	30.61
Feb. 29	29.58	June 26	c36.42	Oct. 25	28.73
Mar. 29	c31.97	July 25	c36.32	Nov. 29	31.48
Apr. 24	29.12	Aug. 30	c37.55	Dec. 27	31.42

c Nearby well being pumped.

8/33-20R1. Virginia Barca Estate. Near Los Alamos. Drilled domestic water-table well in alluvium, diameter 10 inches, depth 75 feet. Land-surface datum is about 410 feet above msl. Highest water level 21.20 below lsd, Jan. 30, 1947; lowest 36.32 below lsd, Sept. 27, 1950. Records available: 1943-56.

Jan. 26	28.06	June 26	c32.65	Aug. 30	c33.88
Feb. 29	28.02	July 25	33.29	Dec. 27	29.78
Apr. 24	26.89				

c Nearby well being pumped.

8/34-23B1. Josephine Harris Estate. Near Los Alamos. Harris-Los Alamos Road and State Highway 1. Drilled unused artesian well in alluvium, diameter 12 inches, depth 150 feet. Land-surface datum is about 310 feet above msl. Highest water level 12.19 below lsd, Feb. 29, 1944; lowest 20.30 below lsd, Mar. 27, 1953. Records available: 1943-56.

Jan. 26	17.30	May 31	c17.61	Sept. 25	c18.19
Feb. 29	c16.95	June 26	c17.65	Oct. 25	c17.91
Mar. 29	c20.65	July 25	c21.64	Nov. 29	c17.81
Apr. 24	c20.77	Aug. 30	c18.91	Dec. 27	c17.63

c Nearby well being pumped.

Santa Maria Valley

9/32-7N1. Valerio Tognazzini. Near Sisquoc. State Highway 140 and Pacific Coast Railway. Drilled irrigation water-table well in Paso Robles formation, diameter 16 inches, depth 204 feet, perforations 82-97, 105-145, 162-185. Land-surface datum is about 422 feet above msl. Highest water level 24.62 below lsd, Apr. 27, 1944; lowest 113.95 below lsd, Oct. 30, 1951. Records available: 1924, 1930, 1932-33, 1938-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g96.80	June 26	c99.65	Sept. 26	c104.08
27	88.70	July 1	g100.30	Oct. 1	g104.80
Feb. 29	95.97	25	99.89	Dec. 27	99.58
Apr. 1	g98.60	Aug. 29	c103.55		

c Nearby well being pumped.

g Measured by Santa Maria Valley Water Conservation District.

9/32-17G1. 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: 1941-56. Jan. 27, 53.20; July 25, 43.23; Nov. 29, 44.08; Dec. 27, 42.37.

9/32-18H1. M. L. Gracia. One mile southeast of Sisquoc. Drilled irrigation well in alluvium, diameter 16 inches, depth 456 feet. Land-surface datum is about 443 feet above msl. Highest water level 64.29 below lsd, Apr. 28, 1955; lowest 81.27 below lsd, Dec. 18, 1950. Records available: 1950, 1955-56.

Jan. 27	80.29	July 25	65.69	Oct. 25	69.68
Feb. 29	67.25	Sept. 26	68.99	Nov. 29	69.51
Mar. 28	66.93				

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 168 feet. Land-surface datum is 378.72 feet above msl. Highest water level 23.62 below lsd, June 4, 1951; lowest 31.50 below lsd, Jan. 1, 1952. Records available: 1930-33, 1936, 1938-56.

Jan. 1	g77.52	Apr. 1	g72.50	Sept. 26	77.50
27	77.40	May 31	72.58	Oct. 1	bg80.20
Feb. 29	73.43	June 26	73.86	25	78.78
Mar. 28	73.36	Aug. 29	77.50	Dec. 27	77.23

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

9/34-3N1. City of Santa Maria. Near Orcutt. Drilled unused water-table well in Paso Robles formation, diameter 16 inches, depth 248 feet, perforations 163-190. Land-surface datum is about 258 feet above msl. Highest water level 142 below lsd, June 30 and July 13, 1937 and June 30, 1938; lowest 181.89 below lsd, Sept. 29, 1955. Records available: 1932-34, 1937-41, 1955-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	c180.95	May 31	c181.24	Sept. 25	c181.63
Feb. 29	c181.02	June 26	c181.46	Oct. 25	c181.88
Mar. 29	c181.35	July 26	c181.91	Nov. 29	c181.78
Apr. 24	c181.32	Aug. 29	c181.70	Dec. 27	c181.35

c Nearby well being pumped.

9/34-6K2. Associated Oil Co. Near Orcutt. Highway 1 and Casmalia Road. Drilled unused water-table well in Orcutt formation, diameter 12 inches, depth 139 feet. Land-surface datum is about 161 feet above msl. Highest water level 59.22 below lsd, Mar. 26, 1942; lowest 88.90 below lsd, Dec. 27, 1956. Records available: 1942; 1951-56.

Jan. 26	c86.71	May 31	87.22	Sept. 25	c89.54
Feb. 29	86.31	June 26	c88.69	Oct. 25	c89.24
Mar. 29	c87.64	July 25	88.85	Nov. 29	c88.94
Apr. 24	87.36	Aug. 29	c89.44	Dec. 27	88.90

c Nearby well being pumped.

9/34-8H1. Richfield Oil Corporation. Approximately 1 mile west of Orcutt on Highway 1. Drilled domestic water-table well in Orcutt formation, diameter 12 inches, depth 200 feet. Land-surface datum is about 222 feet above msl. Highest water level 138.80 below lsd, Jan. 26, 1956; lowest 141.53 below lsd, Nov. 29, 1956. Records available: 1955-56. Jan. 26, 138.80; Mar. 29, 140.65, nearby well being pumped; Aug. 29., 142.00, nearby well being pumped; Nov. 29, 141.53.

9/34-10D1. John Borgia. Near Orcutt. Drilled unused water-table well in Orcutt formation, diameter 12 inches, depth 208 feet. Land-surface datum is about 275 feet above msl. Highest water level 229.12 below lsd, Feb. 24, 1955; lowest 239.96 below lsd, July 25, 1956. Records available: 1955-56.

Feb. 29	232.15	May 31	232.39	Aug. 29	d256.43
Mar. 29	232.50	June 26	239.50	Dec. 27	Measurement
Apr. 24	232.45	July 25	239.96		discontinued

d Nearby well pumped recently.

10/33-7P1. P. T. Bonetti. Suey Road and Main Street. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 18 inches, depth 365 feet, cased to 330. 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: 1951-56.

Jan. 27	125.56	Mar. 28	126.07	Oct. 25	126.34
Feb. 29	124.86	Aug. 29	129.00		

10/33-7R1. P. T. Bonatti. Near Santa Maria. Drilled unused water-table well in Paso Robles formation, diameter 16 inches, depth 200 feet. Land-surface datum is about 270 feet above msl. Highest water level 78.45 below lsd, Feb. 12, 1942; lowest 122.50 below lsd, Nov. 29, 1956. Records available: 1942, 1955-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	120.50	May 31	117.92	Sept. 26	122.40
Feb. 29	120.33	June 26	117.58	Oct. 25	122.48
Mar. 28	118.42	July 26	c120.80	Nov. 29	122.50
Apr. 24	117.96	Aug. 29	121.02	Dec. 27	122.00

c Nearby well being pumped.

10/33-18G1. La Brea Securities Co. well 8. Near Santa Maria. Suey Road and Santa Maria Valley Railroad. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 436 feet, cased to 424, perforations 132-142, 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: 1939-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 123.20, pumped recently; Apr. 1, 120.09, pumped recently; July 1, 123.97, pumped recently; Oct. 1, 124.87, pumped recently.

10/33-19B1. Owen T. Rice. Near Santa Maria. Battles Road and East Stowell Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 307 feet, perforations 92-97, 116-125, 190-215, 238-248. Land-surface datum is about 275 feet above msl. Highest water level 73.31 below lsd, Sept. 2, 1943; lowest 157.46 below lsd, June 27, 1951. Records available: 1927, 1929-56.

Jan. 1	g133.90	July 1	g152.55	Oct. 1	g155.50
27	119.05	Aug. 29	127.97	Nov. 29	123.40
Feb. 29	122.30	Sept. 25	128.88	Dec. 27	121.55
Apr. 1	bg136.45				

b Pumped recently.

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, 1944-56.

Feb. 29	132.84	July 26	136.38	Nov. 29	139.22
Mar. 20	c133.96	Aug. 29	140.07		

c Nearby well being pumped.

10/33-27G1. W. C. Adam. Near Santa Maria. State Highway 140 and Pacific Coast Railway. Drilled stock and irrigation water-table well in Paso Robles formation, diameter 16 inches, depth 272 feet, perforations 140-180, 240-260. Land-surface datum is about 338 feet above msl. Highest water level 26.00 below lsd, July 1, 1938; lowest 119.50 below lsd, July 1, 1951. Records available: 1929-33, 1936, 1938-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 83.10; Apr. 1, 68.10; July 1, 71.26; Oct. 1, 81.32.

10/33-27K2. Newhall Land Company. Near Santa Maria. State Highway 140 and Pacific Coast Railway. Drilled irrigation water-table well in Paso Robles formation, diameter 16 inches, depth 255 feet, perforations 95-110, 138-156. Land-surface datum is about 344 feet above msl. Highest water level 51.27 below lsd, Sept. 10, 1941; lowest 108.74 below lsd, Dec. 13, 1950. Records available: 1941, 1950, 1953-56. Sept. 26, 83.93; Dec. 27, 82.39.

10/33-28A1. Joe Soares. Near Santa Maria. Drilled irrigation water-table well in Paso Robles formation, diameter 18 inches, depth 374 feet, perforations 100-215, 242-335. Land-surface datum is about 325 feet above msl. Highest water level 31.99 below lsd, July 1, 1938; lowest 114.52 below lsd, Sept. 25, 1951. Records available: 1929-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g90.22	Apr. 1	bg64.40	July 1	bg81.10
27	91.38	June 26	79.79	Oct. 1	bg87.80
Feb. 29	85.26				

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/33-30G1. Lillian Cook. Near Santa Maria. Drilled public supply water-table well in Paso Robles formation, diameter 16 inches, depth 676 feet, perforations 325-370, 397-432, 454-486, 505-521, 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: 1951-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 188.20; Apr. 1, 183.33; July 1, 195.34, pumped recently; Oct. 1, 187.90.

10/33-30H1. John Prell. Near Santa Maria. Drilled irrigation water-table well in Paso Robles formation, diameter 22 inches, depth 758 feet, perforations 158-716. Land-surface datum is about 310 feet above msl. Highest water level 151.51 below lsd, Apr. 1, 1952; lowest 188.00 below lsd, Apr. 1, 1956. Records available: 1951-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 170.00; Apr. 1, 188.00; July 1, 183.00, pumped recently; Oct. 1., 182.00.

10/33-30J2. Ross J. Martinez. Near Santa Maria. Drilled domestic water-table well in Paso Robles formation, diameter 8 inches, depth 234 feet. Land-surface datum is about 315 feet above msl. Highest water level 156.17 below lsd, Apr. 1, 1952; lowest 174.50 below lsd, Oct. 1, 1955. Records available: 1951-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 162.10; Apr. 1, measurement discontinued.

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 196.63 below lsd, July 1, 1956. Records available: 1951-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 181.37; Apr. 1, 188.00; July 1, 196.63; Oct. 1, 194.13.

10/33-30R1. Santa Maria Berry Farms. Near Santa Maria. Rice School Road and Section 8 Road. Drilled irrigation water-table well in Orcutt and Paso Robles 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: 1951-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 170.23; Apr. 1, 172.40; July 1, 179.47; Oct. 1, 176.92.

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 227.80 below lsd, Nov. 29, 1956. Records available: 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	218.11	June 26	222.99	Nov. 29	227.80
Mar. 28	224.25	July 25	226.89		

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 137.90 below lsd, Oct. 1, 1955. Records available: 1929-30, 1933, 1938-56.

Jan. 1	g124.60	Apr. 1	g123.17	Sept. 26	136.64
27	124.27	July 1	bg154.95	Oct. 1	bg162.70
Feb. 29	123.04	Aug. 29	131.71	25	129.15
Mar. 29	123.01				

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/34-4R1. Gerald Donovan. Near Santa Maria. Donovan Road and North Blosser Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 192 feet, cased to 182, perforations 90-108, 133-174, 182-184. Land-surface datum is about 192 feet above msl. Highest water level 72.89 below lsd, Mar. 1, 1945; lowest 130.56 below lsd, Sept. 25, 1956. Records available: 1930, 1942, 1945-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	126.98	Mar. 28	127.40	Sept. 25	130.56
Feb. 29	126.15	May 31	128.44		

10/34-6N1. Grisingher & Signorelli. Near Santa Maria. State Highway 166 and Bonita Road. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 190 feet. Land-surface datum is about 152 feet above msl. Highest water level 48.40 below lsd, Apr. 1, 1943; lowest 101.30 below lsd, Oct. 1, 1955. Records available: 1930, 1934, 1936-56.

Jan. 1	g96.40	Apr. 1	g95.65	Oct. 1	bg101.10
Feb. 29	93.63	July 1	bg98.30		

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/34-9F1. Mrs. A. E. Preisker. Near Santa Maria. State Highway 166 and North Blosser Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 224 feet, perforations 130-147, 160-210, 217-221. Land-surface datum is about 189 feet above msl. Highest water level 70.62 below lsd, Apr. 1, 1944; lowest 130.18 below lsd, Oct. 1, 1956. Records available: 1942-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 124.70; Apr. 1, 122.30; July 1, 126.98; Oct. 1, 130.18.

10/34-14E2. City of Santa Maria. Santa Maria Valley Railroad and U. S. Highway 101. Drilled public supply water table well in Paso Robles formation, diameter 16 inches, depth 182 feet. Land-surface datum is about 225 feet above msl. Highest water level 104.10 below lsd, Jan. 7, 1942; lowest 159.68 below lsd, Nov. 29, 1956. Records available: 1942, 1955-56.

Jan. 26	152.34	May 31	156.44	Sept. 25	157.97
Feb. 29	151.93	June 26	156.12	Oct. 25	158.49
Mar. 30	154.49	July 25	157.49	Nov. 29	159.68
Apr. 24	153.18	Aug. 29	158.84	Dec. 27	c165.31

c Nearby well being pumped.

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 182 feet, cased to 182, perforations 97-109, 164-181. Land-surface datum is about 218 feet above msl. Highest water level 58.67 below lsd, Dec. 22, 1918; lowest Dry, Sept. 18, 25, and 29, 1955, Mar. 28, May 31, June 26, July 25, Aug. 29, Sept. 25, Oct. 25, and Nov. 29, 1956. Records available: 1917-56.

Jan. 26	152.39	May 31	f -	Sept. 25	f -
Feb. 29	152.02	June 26	f -	Oct. 25	f -
Mar. 28	f -	July 25	f -	Nov. 29	f -
Apr. 24	153.77	Aug. 29	f -	Dec. 27	Measurement discontinued

f Dry

10/34-20H1. Ulisse Tognazzini. Near Santa Maria. Casmalia Road and Santa Maria Valley Railroad. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 16 inches, depth 246 feet, cased to 242, perforations 90-130, 140-176, 196-238. Land-surface datum is about 182 feet above msl. Highest water level 66.57 below lsd, Mar. 1, 1945; lowest 148.50 below lsd, Aug. 29, 1956. Records available: 1930, 1942, 1944-56. Feb. 29, 137.47; Mar. 28, 139.78; Aug. 29, 148.50; Oct. 25, 133.50.

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 153.17 below lsd, Oct. 25, 1956. Records available: 1931, 1934, 1938-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	gl44.33	June 26	cl46.67	Oct. 25	153.17
27	142.00	July 1	gl47.40	Nov. 29	149.00
Apr. 1	bg142.67	Oct. 1	gl49.25	Dec. 27	148.40

b Pumped recently.

c Nearby well being pumped.

g Measured by Santa Maria Valley Water Conservation District.

10/34-23H1. Marion B. Rice. Near Santa Maria. Stowell Road and South Nance Road. Drilled irrigation water-table well in alluvium and Paso Robles formation, diameter 18 inches, depth 218 feet, cased to 208. Land-surface datum is about 242 feet above msl. Highest water level 100.65 below lsd, Apr. 1, 1943; lowest 160.35, Nov. 29, 1956. Records available: 1929-30, 1933, 1938-56.

Jan. 1	gl53.55	Apr. 1	bg153.56	Oct. 25	159.14
27	152.79	July 1	bg159.28	Nov. 29	160.35
Feb. 29	152.06	Oct. 1	gl60.11	Dec. 27	158.36

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 130.15 below lsd, Oct. 1, 1956. Records available: 1941, 1951-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 122.38; Apr. 1, 124.80; July 1, 124.80, pumped recently; Oct. 1, 130.15.

10/34-29N1. Pat Mahoney. 1.5 miles southeast of Betteravia. Drilled domestic and irrigation water table well in terrace deposits, diameter 8 inches, depth 117 feet, cased to 117, perforations 107-112. Land-surface datum is about 170 feet above msl. Highest water level 123.65 below lsd, June 27, 1956; lowest 125.39 below lsd, Nov. 29, 1956. Records available: 1956. June 27, 123.65; Oct. 25, 125.16; Nov. 29, 125.39.

10/35-7F1. M. J. Ellis. Near Guadalupe. Drilled domestic and irrigation artesian well in alluvium and Paso Robles formation, diameter 12 inches, depth 249 feet, perforations 140-145, 200-225. Land-surface datum is about 48 feet above msl. Highest water level, flowing, Dec. 30, 1943 and Feb. 29, 1944; lowest 24.55 below lsd, July 1, 1956. Records available: 1929-36, 1938-55.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g12.00	May 31	c19.19	Aug. 29	22.40
26	10.18	June 26	23.00	Sept. 25	22.10
Feb. 29	12.35	July 1	g24.55	Oct. 1	g23.40
Apr. 1	g18.02	25	23.71	25	18.21
24	c18.56				

c Nearby well being pumped.

g Measured by Santa Maria Valley Water Conservation District.

10/35-7G3. John Jenkins. Near Guadalupe. Drilled unused artesian well in alluvium and Paso Robles formation, diameter 16 inches, depth 286 feet. Land-surface datum is about 53 feet above msl. Highest water level 3.24 below lsd, Feb. 29, 1944; lowest 35.09 below lsd, July 25, 1956. Records available: 1942-56.

Feb. 29	21.41	June 26	33.89	Oct. 25	29.20
Mar. 29	c32.46	July 25	35.09	Nov. 29	c31.40
Apr. 24	c29.48	Aug. 29	33.03	Dec. 27	c28.91
May 31	c30.11	Sept. 25	32.90		

c Nearby well being pumped.

10/35-9F1. Waller-Franklin Seed Co. Near Guadalupe. State Highway 166 and Southern Pacific Railroad. Drilled irrigation artesian well in alluvium, diameter 12 inches, depth 198 feet. Land-surface datum is about 38 feet above msl. Highest water level 13.61 below lsd, May 19, 1942; lowest 54.20 below lsd, July 1, 1956. Records available: 1930, 1933, 1935-36, 1938-56.

Jan. 1	g40.55	Apr. 24	46.86	Oct. 1	g52.25
26	36.58	May 31	50.02	25	50.86
Feb. 29	39.22	July 1	g54.20	Nov. 29	48.52
Mar. 28	48.34	Aug. 29	53.18	Dec. 27	46.85
Apr. 1	g45.50	Sept. 25	53.10		

g Measured by Santa Maria Valley Water Conservation District.

10/35-9N1. Agnes King. At Guadalupe. Drilled irrigation artesian well in Paso Robles formation, diameter 16 inches, depth 285 feet. Land-surface datum is about 87 feet above msl. Highest water level 13.30 below lsd, Apr. 1, 1945; lowest 51.35 below lsd, Oct. 1, 1951. Records available: 1930, 1938-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 37.20; Apr. 1, 55.80, pumped recently; July 1, 58.00, pumped recently; Oct. 1, 59.40, 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 133-148, 173-185. Land-surface datum is about 138 feet above msl. Highest water level 23.43 below lsd, Jan. 23, 1924; lowest 83.70 below lsd, Oct. 1, 1954. Records available: 1924, 1927, 1930-32, 1938-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 80.36; Apr. 1, 83.78, pumped recently; July 1, 91.60, pumped recently; Oct. 1, 91.75, pumped recently.

10/35-21B1. Mathison & Shaw. Near Guadalupe. Corralillos Canyon Road and Southern Pacific Railroad. Drilled irrigation artesian well in alluvium, diameter 16 inches, depth 310 feet, perforations 102-118, 134-136, 145-175, 246-248, 251-300. Land-surface datum is about 94 feet above msl. Highest water level 7.85 below lsd, Feb. 29, 1944; lowest 57.66 below lsd, Aug. 27, 1955. Records available: 1938-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g33.10	July 1	g49.48	Oct. 1	bg53.55
Apr. 1	bg48.30	25	44.86	25	45.74
24	41.65	Sept. 25	47.16		

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

10/35-24B1. Union Sugar Co. Near Santa Maria. Corralillos Canyon Road and Ray Road. Drilled irrigation artesian well in alluvium and Paso Robles formation, diameter 16 inches, depth 290 feet, perforations 122-153, 169-175, 178-288. Land-surface datum is about 144 feet above msl. Highest water level 42.55 below lsd, Feb. 29, 1944; lowest 109.10 below lsd, Sept. 29, 1955. Records available: 1934, 1938-56.

Jan. 1	g84.60	Apr. 24	90.26	Oct. 1	g95.20
26	82.10	June 26	92.36	25	95.73
Feb. 29	82.40	July 1	g95.38	Nov. 29	c96.46
Mar. 28	82.85	Aug. 29	c96.19	Dec. 27	94.45
Apr. 1	g86.83	Sept. 25	c96.64		

c Nearby well being pumped.

g Measured by Santa Maria Valley Water Conservation District.

11/34-19Q1. Frank Silva. Near Santa Maria. Drilled domestic water-table well in Orcutt and Paso Robles formations, diameter 6 inches, depth 315 feet. Land-surface datum is about 305 feet above msl. Highest water level 223.77 below lsd, Jan. 30, 1947; lowest 254.51 below lsd, July 26, 1956. Records available: 1947-56. Measurement resumed. Mar. 29, 253.70; Apr. 24, 253.96; July 26, 254.51; Dec. 27, 252.99.

11/34-30Q1. Mary Bolton. Near Santa Maria. Bonita Road and Guadalupe-Nipomo Road. Drilled irrigation water-table well in alluvium, diameter 16 inches, depth 180 feet. Land-surface datum is about 148 feet above msl. Highest water level 34.59 below lsd, May 16, 1941; lowest 93.30 below lsd, Feb. 29, 1956. Records available: 1930, 1933, 1936, 1938-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 1	g91.50	Apr. 1	bg91.60	Oct. 1	bg97.30
Feb. 29	93.30	July 1	bg92.32		

b Pumped recently.

b Measured by Santa Maria Valley Water Conservation District.

11/34-34J2. Leon Loerness. Near Santa Maria. Drilled irrigation water-table well in Paso Robles formation, diameter 10 inches, depth 214 feet, perforations 115-125, 162-171, 193-198, 211-213. Land-surface datum is about 148 feet above msl. Highest water level 97.59 below lsd, July 29, 1955; lowest 104.42 below lsd, Nov. 29, 1955. Records available: 1955-56. Jan. 26, 98.18; Aug. 29, 103.98, nearby well being pumped; Sept. 25, 104.33, nearby well being pumped.

11/35-20E1. Union Sugar Co. Near Guadalupe. Southern Pacific Railroad and Oso Flaco Lake Road. Drilled irrigation artesian well in Paso Robles formation, diameter 18 inches, depth 525 feet, cased to 444, perforations 150-444. Land-surface datum is about 49 feet above msl. Highest water level, Flowing, Feb. 29, 1944; lowest 31.40 below lsd, July 1, 1956. Records available: 1938-56.

Jan. 1	g13.60	July 1	g31.40	Oct. 25	19.48
26	12.52	Aug. 29	23.13	Nov. 29	18.50
Feb. 29	12.82	Sept. 25	23.30	Dec. 27	13.33
Apr. 1	bg50.00	Oct. 1	g23.13		

b Pumped recently.

g Measured by Santa Maria Valley Water Conservation District.

11/35-25H1. M. J. Mendoza. Near Santa Maria. Bonita Road and Guadalupe-Nipomo Road. Drilled unused water-table well in alluvium, diameter 16 inches, depth 129 feet. Land-surface datum is about 135 feet above msl. Highest water level 33.42 below lsd, June 29, 1944; lowest 67.88 below lsd, Sept. 29, 1955. Records available: 1942, 1944-56.

Jan. 26	67.25	May 31	66.53	Sept. 29	66.80
Feb. 29	67.02	June 26	66.42	Oct. 25	66.75
Mar. 28	66.89	July 26	66.35	Nov. 29	66.99
Apr. 24	66.67	Aug. 29	66.68	Dec. 27	66.79

11/35-26M2. Sam Tognazzini. Near Guadalupe. Oso Flaco Lake Road and Guadalupe-Nipomo Road. Drilled unused artesian well in alluvium and Paso Robles formation, diameter 14 inches, depth 324 feet, perforations 112-125, 254-280, 300-320. Land-surface datum is about 106 feet above msl. Highest water level 28.92 below lsd, Nov. 29, 1944; lowest 66.10 below lsd, June 26, 1956. Records available: 1930, 1944-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 26	56.30	May 31	65.77	Sept. 25	c75.93
Feb. 29	57.02	June 26	66.10	Oct. 25	c72.23
Mar. 28	c73.30	July 26	c73.49	Nov. 29	c72.81
Apr. 24	c70.50	Aug. 29	c75.00	Dec. 27	c69.22

c Nearby well being pumped.

11/35-28M1. Union Sugar Co. Near Guadalupe. Oso Flaco Lake Road and Southern Pacific Railroad. Drilled irrigation artesian well in Paso Robles formation, diameter 16 inches, depth 376 feet, perforations 235-239, 272-276, 300-372. Land-surface datum is about 77 feet above msl. Highest water level 11.09 below lsd, Dec. 30, 1943; lowest 50.15 below lsd, July 1, 1954. Records available: 1934, 1938-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 35.40; Apr. 1, 51.15, pumped recently; July 1, 60.32, pumped recently; Oct. 1, 54.50, pumped recently.

11/35-33G1. H. E. Pezzoni. Near Guadalupe. Southern Pacific Railroad and Guadalupe-Nipomo Road. Drilled irrigation artesian well in alluvium, diameter 10 inches, depth 141 feet. Land-surface datum is about 91 feet above msl. Highest water level 16.49 below lsd, Feb. 29, 1944; lowest 57.26 below lsd, Sept. 25, 1956. Records available: 1930, 1933-34, 1938-56.

Jan. 1	g44.60	May 31	53.03	Oct. 1	g54.60
26	43.69	July 1	g57.22	25	53.48
Feb. 29	44.37	Aug. 29	57.06	Nov. 29	53.20
Apr. 1	g51.50	Sept. 25	57.26	Dec. 27	50.75

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 80.80 below lsd, Oct. 1, 1956. Records available: 1925, 1930, 1938-56. Measured by Santa Maria Valley Water Conservation District. Jan. 1, 70.85; Apr. 1, 70.50, pumped recently; July 1, 75.97; Oct. 1, 80.80.

Cuyama Valley

7/24-13C2. Ventura County, Apache School District. Near Camp Ozena at Apache School. Drilled domestic water-table well in alluvium, diameter 8 inches, depth 165 feet. Land-surface datum is about 3,418 feet above msl. Highest water level 18.92 below lsd, May 27, 1952; lowest 47.23 below lsd, May 28, 1951. Records available: 1950-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	31.80	May 29	27.36	Sept. 27	30.01
Feb. 28	30.19	June 26	28.11	Oct. 24	32.40
Mar. 27	30.77	July 24	29.34	Nov. 27	32.95
Apr. 26	30.50	Aug. 28	30.55	Dec. 28	32.50

b Pumped recently.

8/24-8L1. Hickey Bros. Land Co. Drilled unused water-table well in alluvium and older continental deposits, diameter 12 inches, depth 290 feet. Land-surface datum is about 3,050 feet above msl. Highest water level 122.19 below lsd, Sept. 28, 1953; lowest 151.51 below lsd, Jan. 28, 1952. Records available: 1950-56.

Jan. 27	140.65	May 29	139.99	Sept. 27	138.30
Feb. 28	141.16	June 28	141.91	Oct. 24	141.99
Mar. 27	140.94	July 24	139.71	Nov. 27	145.13
Apr. 26	140.80	Aug. 28	139.12	Dec. 28	142.01

c Nearby well being pumped.

9/24-19Q1. Sam Knittle. Drilled unused water-table well in alluvium, diameter 6 inches, depth 90 feet. Land-surface datum is 2,784.19 feet above msl. Highest water level 16.13 below lsd, May 30, 1944; lowest 77.95 below lsd, Nov. 27, 1956. Records available: 1941-56.

Jan. 27	76.48	May 29	76.95	Sept. 27	77.89
Feb. 28	76.31	June 28	77.27	Oct. 24	77.90
Mar. 27	76.62	July 24	77.73	Nov. 27	77.95
Apr. 26	76.66	Aug. 28	77.93	Dec. 28	77.83

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 189.20 below lsd, Nov. 27, 1956. Records available: 1950-56.

Jan. 27	185.96	May 29	187.20	Sept. 27	188.20
Feb. 28	186.35	June 28	188.11	Oct. 24	188.89
Mar. 27	186.61	July 24	187.79	Nov. 27	189.20
Apr. 26	186.50	Aug. 28	188.23	Dec. 28	188.80

9/25-2N1. Julius Broden. Near Cuyama. Drilled unused water-table well in older continental deposits, diameter 8 inches, depth 254 feet. Land-surface datum is about 2,550 feet above msl. Highest water level 139.14 below lsd, Mar. 26, 1953; lowest 147.05 below lsd, Nov. 26, 1954. Records available: 1953-56.

Date	Water level	Date	Water level	Date	Water level
Feb. 28	140.11	June 28	141.39	Oct. 24	141.18
Mar. 27	141.00	July 24	140.01	Nov. 27	140.88
Apr. 26	142.17	Aug. 28	140.61	Dec. 28	140.51
May 29	141.09	Sept. 27	139.88		

9/25-13B1. William B. Farry. Near Cuyama. Drilled domestic water-table well in alluvium, 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 110.84 below lsd, Oct. 24, 1956. Records available: 1952-56.

Jan. 27	105.05	Mar. 27	108.81	May 29	105.36
Feb. 28	105.04	Apr. 26	108.50	Oct. 24	110.84

9/26-4J1. J. G. James. 4 miles southwest of Cuyama. Drilled unused water-table well in alluvium and older continental deposits, diameter 6 inches, depth 327 feet, cased to 327, perforations 57-327. Land-surface datum is about 2,575 feet above msl. Highest water level 185.00 below lsd, Aug. 11, 1946; lowest 312.27 below lsd, Apr. 14, 1955. Records available: 1946, 1955-56.

Aug. 11, 1946	185.00	July 24, 1956	311.70	Oct. 24, 1956	292.90
Apr. 14, 1955	312.27	Aug. 28	295.95	Nov. 27	292.99
June 28, 1956	310.61	Sept. 27	294.11	Dec. 28	289.17

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 146.20 below lsd, May 29, 1956.

Jan. 27	126.20	May. 27	137.43	May 29	146.20
Feb. 28	139.30	Apr. 26	148.24		

c Nearby well being pumped.

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 239.11 below lsd, Oct. 27, 1955. Records available: 1950, 1952-56.

Jan. 27	221.20	May 29	224.08	Sept. 27	225.17
Feb. 28	230.05	June 28	225.21	Oct. 24	225.50
Mar. 27	223.65	July 24	224.35	Nov. 27	225.61
Apr. 26	223.44	Aug. 28	224.85	Dec. 28	225.18

10/25-29Pl. Oscar Schaeffer. Near Cuyama. Drilled irrigation water-table well in alluvium and older continental deposits, 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 149.38 below lsd, Oct. 24, 1956. Records available: 1952-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	141.50	Oct. 24	149.38	Dec. 28	145.61
Mar. 27	141.57	Nov. 27	146.49		

10/25-30Pl. Earl Roscamp (formerly 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 97.02 below lsd, Nov. 30, 1954. Records available: 1941-56. Jan. 27, 96.43; Oct. 25, measurement discontinued.

10/25-30Pl. Presseler & Kirschenmann. 2 miles southeast of Cuyama. Drilled unused water-table well in alluvium and older continental deposits, diameter 16 inches, depth 400 feet. Land-surface datum is about 2,340 feet above msl. Highest water level 111.16 below lsd, Dec. 28, 1956; lowest 116.13 below lsd, Oct. 24, 1956. Records available: 1955-56. Apr. 13, 1955, 113.58; Oct. 24, 1956, 116.13; Nov. 27, 1956, 111.98; Dec. 28, 1956, 111.16.

10/26-16Q1. H. S. Russell. Near Cuyama. Drilled irrigation well in alluvium, diameter 14 inches, unknown depth. Land-surface is about 2,205 feet above msl. Highest water level 33.33 below lsd, Feb. 23, 1954; lowest 71.50 below lsd, Sept. 28, 1955. Records available: 1954-56.

Jan. 27	50.14	May 29	52.20	Sept. 27	53.81
Feb. 28	42.07	June 28	50.71	Oct. 24	47.08
Mar. 27	44.92	July 24	51.26	Nov. 27	47.50
Apr. 26	57.87	Aug. 28	52.32	Dec. 28	41.24

10/26-22A1. William C. Ramelli. Drilled unused artesian well in alluvium and older continental deposits, diameter 12 inches, depth 423 feet, cased to 423, perforations 103-115, 124-145, 176-187, 208-237, 250-305, 327-343, 355-391, 402-423. Land-surface datum is about 2,200 feet above msl. Highest water level +0.51 above lsd, Mar. 1, 1944; lowest -37.40 below lsd, Aug. 26, 1954. Records available: 1941-56.

Jan. 27	15.15	May 29	28.07	Sept. 27	29.42
Feb. 28	14.99	June 28	26.33	Oct. 24	16.20
Mar. 27	23.88	July 24	29.90	Nov. 27	17.92
Apr. 26	29.00	Aug. 28	34.23	Dec. 28	17.01

10/27-11C1. Walt Smith (formerly A. P. Anderson). Drilled domestic and irrigation water-table well in alluvium and older continental deposits, diameter 14 inches, depth 378 feet, plugged back to 127, perforations 36-117. Land-surface datum is about 1,963 feet above msl. Highest water level 23.94 below lsd, June 17, 1942; lowest 41.38 below lsd, Sept. 28, 1954. Records available: 1942, 1947-56.

Date	Water level	Date	Water level	Date	Water level
Jan. 27	26.90	Sept. 27	35.83	Nov. 27	35.93
Feb. 28	28.93	Oct. 24	35.00	Dec. 28	32.24

10/27-11H1. Walt Smith. Near Cuyama. Drilled irrigation well in alluvium and older continental deposits, diameter 14 inches. Land-surface is about 1,995 feet above msl. Highest water level 21.14 below lsd, Feb. 23, 1954; lowest 35.29 below lsd, Oct. 24, 1956. Records available: 1954-56. Jan. 27, 31.20; Feb. 28, 27.45; Oct. 24, 35.29.

10/27-12R1. William Kirschenmann Estate. Drilled domestic and irrigation water-table well in alluvium, diameter 12 inches, depth 131 feet, cased to 131, perforations 53-128. Land-surface datum is about 2,036 feet above msl. Highest water level 38.58 below lsd, Apr. 28, 1942; lowest 62.72 below lsd, Sept. 27, 1956. Records available: 1941-56.

Jan. 27	53.63	May 29	54.49	Sept. 27	62.72
Feb. 28	52.65	June 28	54.89	Oct. 24	59.55
Mar. 27	53.33	July 24	55.67	Nov. 27	59.95
Apr. 26	55.85	Aug. 28	55.99	Dec. 28	55.95