Wells and Water Levels in Principal Ground-Water Basins in Santa Barbara County, California

By G. A. LA ROCQUE, JR., *and others*

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ABSTRACT

This report presents in tabular form factual data on water wells and water levels in observation wells in seven agricultural districts of Santa Barbara County, Calif. Part 1 contains the data on the Carpinteria, Goleta, and lower and middle Santa Ynez Valleys in the southern part of the county; and part 2 contains the data on the San Antonio, Santa Maria, and Cuyama Valleys in the northern part of the county. The data presented are owner, altitude, depth, diameter, character, and thickness of water-yielding material penetrated, depth to water, type of pump, and use; and, for certain wells in which periodic water-level measurements have been made, the available measurements made prior to and during the year 1941. The location of each observation well is described; and the agency or company making each measurement indicated. The locations of all wells for which data are tabulated are shown on a map of each area.

WELLS AND WATER LEVELS IN PRINCIPAL GROUND-WATER BASINS IN SANTA BARBARA COUNTY, CALIFORNIA

PART 1. CARPINTERIA, GOLETA, AND SANTA YNEZ VALLEYS, 1930–41

By G. A. La Rocque, Jr., J. E. Upson, and G. F. Worts, Jr.

INTRODUCTION

SCOPE OF THE WATER-RESOURCE INVENTORY AND REPORT

This report presents certain classes of data gathered in connection with the county-wide inventory of water resources that was begun in January 1941 by the United States Geological Survey in cooperation with the County of Santa Barbara, Calif.

The greater part of the county is hilly or ruggedly mountainous and has a brush or forest cover growing in scant soil; it is therefore largely unsuited for agriculture. However, within the county are seven lowland areas of alluvial land, bordered in part by hilly and terraced terranes. From south to north the seven areas are the Carpinteria Basin, the Goleta Basin, the Middle Santa Ynez Valley, the Lower Ynez Valley, the San Antonio Valley, the Santa Maria Valley, and the Cuyama Valley. (See fig. 1.) In these areas, which are the principal agricultural districts, ground-water bodies are the principal sources of water for irrigation and other uses.

The general objective of the cooperative investigation is an inventory of all sources of water available within the county, which will provide the Corps of Engineers, the Bureau of Reclamation, and other agencies with a basis for planning flood-control and water-utilization measures. The specific objectives are: (1) to trace out the several ground-water bodies in the county and determine the availability of the water for use, its chemical quality, source or sources of replenishment, movement, and manner of disposal; (2) to determine for these ground-water bodies their optimum capacity to sustain withdrawals for irrigation and other uses annually; and (3) to measure the stream

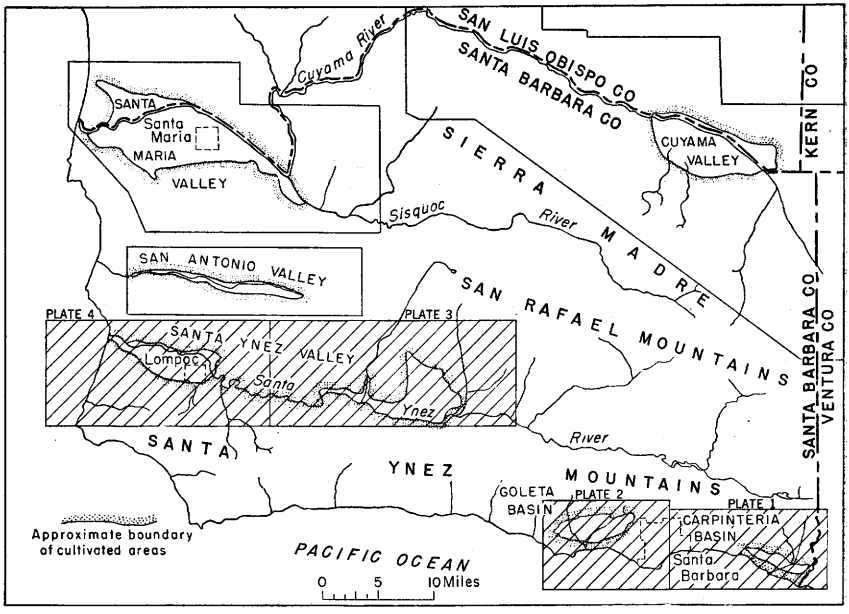


FIGURE 1.—Index map of Santa Barbara County, Calif., showing areas covered in the first part of this report.

flow from various parts of the county in relation to the rainfall and with respect both to replenishment of the ground-water bodies and to the existence of surplus run-off that could be conserved for use. The ground-water bodies are the sources from which is derived a large percentage of the water used in the county. Because these bodies are integral parts of the natural drainage system of the land, their productivity of water may be influenced directly by the construction and operation of flood-control and water-utilization structures along the streams. Thus, the several objectives of the cooperative inventory are interlocked closely both with one another and with the investigative programs of the Corps of Engineers and the Bureau of Reclamation.

The above-mentioned objectives are being approached as follows: (1) mapping geologic features to determine the extent and general characteristics of the deposits that contain the ground-water bodies; (2) examining virtually all the existing water-supply wells in the principal agricultural districts, ascertaining the depth, extent, and general productivity of the water-bearing zones and establishing the relation of the ground-water bodies to one another and to the streams; (3) making periodic measurements and obtaining continuous graphic records of the water level in selected observation wells to afford a continuing inventory of storage in the ground-water reservoirs in relation to withdrawals for use and replenishment by percolation from

the streams or by infiltration of rain, or both; (4) measuring the yield of typical pumping plants at wells and compiling data on the electrical energy expended by all such plants, as a basis for estimating the yearly withdrawals from each basin or area, both currently and for as many antecedent years as proves feasible; (5) obtaining chemical analyses of water samples from representative wells, to indicate the character of the several water bodies and their suitability for use; and (6) compiling records from antecedent stations and operating supplemental stations for the measurement of rainfall and stream flow. These data must be analyzed and interpreted to accomplish the stated objectives.

In connection with its examination of substantially all the water wells in the several agricultural areas of the county, the Geological Survey has gathered data as to their depths, materials penetrated, types and capacities of pumps, uses, and other pertinent information. Also, it has selected representative wells for the continuing observation of fluctuations of ground-water level. This program was begun in certain of the ground-water areas in January 1941; by August 1941, observations were being made in all the ground-water areas except in the San Antonio Valley. Certain of the observation wells were equipped with recorders to obtain a continuous graph of the water-level fluctuations; others were equipped with "high-low" gages to indicate the extreme water levels between successive visits by the observer. In the remaining observation wells, the water level has been measured by the wetted-tape method at intervals of approximately 1, 2, or 4 weeks.

To supplement this program of water-level measurements by the Geological Survey, concurrent and antecedent records of ground-water levels by various public and private agencies in the county have been compiled so far as they were made available. These supplemental records, which include those kept for many wells in the lower and middle areas of the Santa Ynez Valley by the city of Santa Barbara, beginning in 1930, were released to the Geological Survey by the city in 1942 with an understanding that they would be held in confidence until published.

Part 1 of this report brings together these data on water wells and ground-water levels in the four extensive agricultural districts in the southern half of Santa Barbara County—namely, the Carpinteria Basin, the Goleta Basin, the Middle Santa Ynez Valley, and the Lower Santa Ynez Valley. For these districts it combines the data gathered by the Geological Survey and the heretofore confidential water-level records of the city of Santa Barbara. Corresponding data on wells in the three agricultural districts in the northern part of the county—the San Antonio Valley, the Santa Maria Valley, and the Cuyama Valley—are given in part 2.

ACKNOWLEDGMENTS

The investigation, during the course of which these data have been accumulated and of which this report is a preliminary result, has been carried on by the Geological Survey in cooperation mainly with Santa Barbara County, but partly with the United States Engineer Office at Los Angeles, Calif. The work has been under the general direction of O. E. Meinzer, geologist in charge of the division of ground water; and under the supervision of A. M. Piper, district geologist in charge of ground-water investigations in the Pacific coast area.

Data were collected and water levels measured by Henry Vaughan, W. T. Jamison, G. F. Brown, G. F. Worts, Jr., Livingstone Porter, Jr., J. E. Upson, and G. A. La Rocque, Jr., of the Geological Survey. Extensive records of periodic water-level measurements were made available by the city of Santa Barbara through Delbert D. Smith, superintendent of the water works department. Similar water-level records were provided by the Union Sugar Co. Certain data by Quinton, Code, and Hill–Leeds and Barnard, consulting engineers, were made available through W. C. Penfield, public works director of Santa Barbara County.

GENERAL GEOLOGIC AND HYDROLOGIC FEATURES

Figure 1 outlines the four lowland agricultural districts or subareas of Santa Barbara County that are treated in this report. In general, the four areas are underlain by unconsolidated or semiconsolidated deposits containing strata of coarse-grained material, which yield water to wells. These deposits are almost completely enclosed by consolidated rocks, which form the adjacent hills and mountains and which neither take up nor yield water in substantial quantities. Accordingly, each of the several subareas is essentially a distinct hydrologic unit.

CARPINTERIA AND GOLETA BASINS

The Carpinteria and Goleta Basins (pls. 1 and 2) lie in the coastal lowland of the county along the south flank of the Santa Ynez Mountains. They are very intensively cultivated areas of about 6 and 11 square miles in extent, respectively. Most wells in the Goleta Basin obtain water from deposits assigned to the Santa Barbara formation of Grant and Gale.[1] The formation consists of thick bodies of homogeneous, fossiliferous sand of marine origin, with intercalated lenses of clay. In the Carpinteria Basin most wells obtain water from a corresponding body of deposits that is probably younger than the

[1] Grant, U. S. IV, and Gale, H. R., Catalogue of the marine Pliocene and Pleistocene Mollusca of California: San Diego Soc. Nat. History Mem., vol. 1, p. 35, 1931.

Santa Barbara formation and that consists chiefly of lenses of stream-laid clay, sand, and pebbles. In each area these corresponding deposits range in thickness from a thin edge at the north margins of the basins to as much as several thousand feet beneath their south margins. However, nearly all water wells are less than 500 feet deep. In neither area are there well-defined water-bearing zones. The deposits in general are not highly permeable, and wells that obtain water from them have small to moderate yields.

Ground water in the Carpinteria and Goleta Basins is in part unconfined and in part confined. In the Carpinteria Basin land owners report that some wells near the sea formerly flowed at the land surface; in the Goleta Basin the water in the deeper permeable strata rises abruptly in wells when encountered in drilling but is not under sufficient head to rise to the land surface.

The water bodies are replenished partly by percolation from the many small streams that discharge into the basins from the flank of the Santa Ynez Mountains, but mainly by infiltration of rain. The rate of recharge in most parts of the basins is slow.

MIDDLE SANTA YNEZ VALLEY

The Santa Ynez Valley is an elongate depression that contains the westward-flowing Santa Ynez River and that lies along the north flank of the Santa Ynez Mountains. This valley contains two extensive agricultural and ground-water areas, which are designated as the Middle Santa Ynez Valley (pl. 3) and the Lower Santa Ynez Valley (pl. 4). Fundamentally these two areas are distinct ground-water basins, but they are hydrologically interrelated in that the Lower Santa Ynez Valley receives water that has been discharged into the river from the Middle Santa Ynez Valley.

The Middle Santa Ynez Valley extends eastward from Santa Rita Creek to San Lucas Bridge. It comprises a narrow tongue of alluvium along the river and an extensive terraced upland, which lies east of Solvang and Los Olivos and extends northward to the foothills of the San Rafael Mountains. Hydrologically, the alluvial tongue and the upland are almost completely separated from one another by a narrow barrier of consolidated impermeable rock, which lies north of the river and extends from Solvang eastward to and beyond San Lucas Bridge.

In the downstream reach of the alluvial tongue in the Middle Santa Ynez Valley, westward from Solvang, ground water is found chiefly in the younger alluvium and river-channel deposits. Many wells drilled on the cultivated terraces along the river obtain water in coarse gravel that rests in part on consolidated rock and that evidently is continuous with the river-channel deposits. This coarse

gravel corresponds to that which forms the main water-bearing zone of the Lompoc Valley, but here its greatest thickness is only about 50 feet. Also, in this area many shallow wells derive water from the river-channel deposits. All the water in these deposits is confluent with and derived from the river. Essentially it is river underflow.

In the upland area northeast of Solvang and east of Los Olivos most wells derive water from deformed, partly consolidated beds of older alluvial deposits, which here underlie a thin cover of terrace deposits and, beneath the northeastern part of the upland, extend to a depth of at least 1,500 feet beneath the land surface. Few wells, however, are more than 400 feet deep. The older deposits are composed largely of interfingering tongues and lenses of clay, clayey sand, somewhat pebbly sand, and clayey gravel. The bulk of the deposits is relatively impermeable and transmits water slowly. Even the coarsest members, which are more or less isolated from one another, at best are only moderately permeable and cannot yield large quantities of water continuously.

The water-bearing lenses in the older deposits are replenished largely by the slow infiltration of rain, and perhaps locally by percolation from streams that head in the San Rafael Mountains.

LOWER SANTA YNEZ VALLEY

The Lower Santa Ynez Valley comprises the alluval plain about Lompoc—called the Lompoc Plain—and the surrounding upland area of terraces and hills. Most of the surrounding area is underlain by consolidated rocks and semiconsolidated deposits, but the Lompoc Plain and the adjoining narrow tongues that extend up the Santa Ynez River and tributary streams are underlain by the unconsolidated younger alluvium. This formation, which ranges in thickness from a thin edge to about 200 feet, contains three water-bearing zones. The lowest is a body of coarse gravel, which underlies the northern two-thirds of the Lompoc Plain and extends eastward in a narrow tongue through the Santa Rita Canyon of the Santa Ynez River. This body is the main water-bearing zone of the area and yields copiously to most of the irrigation wells on the plain. Several of the wells yield as much as 1,000 gallons a minute. A secondary water-bearing zone is contained in older alluval deposits that are less productive than the lowest member of the younger alluvium but that are the chief source of water beneath the southernmost and easternmost parts of the plain. A third, or shallow water-bearing zone, is at shallow depth beneath the entire plain; locally it yields small quantities of water for domestic use and for stock.

Water in the main and secondary zones is confined under pressure and, when encountered in wells, rises to within 30 to 40 feet of the

land surface. Water in the shallow zone is unconfined. These water-bearing zones are replenished by percolation from the Santa Ynez River, by percolation from tributary streams, and by infiltration of rain. The main zone is also replenished to an unknown, but probably appreciable, extent by underground percolation from adjacent parts of the secondary zone.

FLUCTUATIONS OF WATER LEVEL IN RELATION TO RAINFALL AND TO WITHDRAWAL OF WATER FOR USE

Ground-water bodies are an integral part of the natural drainage system of the land. Much of the water that falls on the land as rain runs off quickly to the surface streams, but a substantial part may infiltrate beneath the land surface where it is detained for a greater or lesser period of time in ground-water bodies. Water locally percolates to ground-water bodies from the streams; conversely, water is discharged from ground-water bodies to streams. In fact, the low summer flow of many streams is ordinarily sustained chiefly by slow drainage of ground water. Thus, the quantities of water stored in and moving through the several ground-water basins fluctuate naturally from season to season and over periods of several years in response to fluctuations of rainfall and of stream flow. On these natural fluctuations are superimposed other fluctuations caused by withdrawals for use. Withdrawals constitute an artificial draft on the natural drainage system and cause either a decrease in the amount of water stored or a lowering of head.

All these fluctuations are reflected in rise or decline of water levels in wells. A rise of water level indicates an increase in quantity of water stored in an unconfined water body, or an increase of head in a confined body. Conversely, a decline of water level indicates a decrease either in quantity of water stored, or of head. Thus, the static water levels in wells at any time represent a current dynamic balance between replenishment derived from rain or by percolation of water from streams, natural discharge, and withdrawals from wells. Ordinarily, when withdrawals are concentrated in a single season, as for irrigation, the draft exceeds replenishment, and ground-water levels decline temporarily. In the ensuing season of little or no draft ground-water storage or head ordinarily recovers, and the water level rises. However, if withdrawals are generally in excess of replenishment over a period of several years, each year's highest water level in wells falls somewhat below that of the preceding year. On the other hand, if the water level rises progressively over a period of years while fluctuating in accord with fluctuations of rainfall and hence replenishment, then the ground-water basin is not overdrawn.

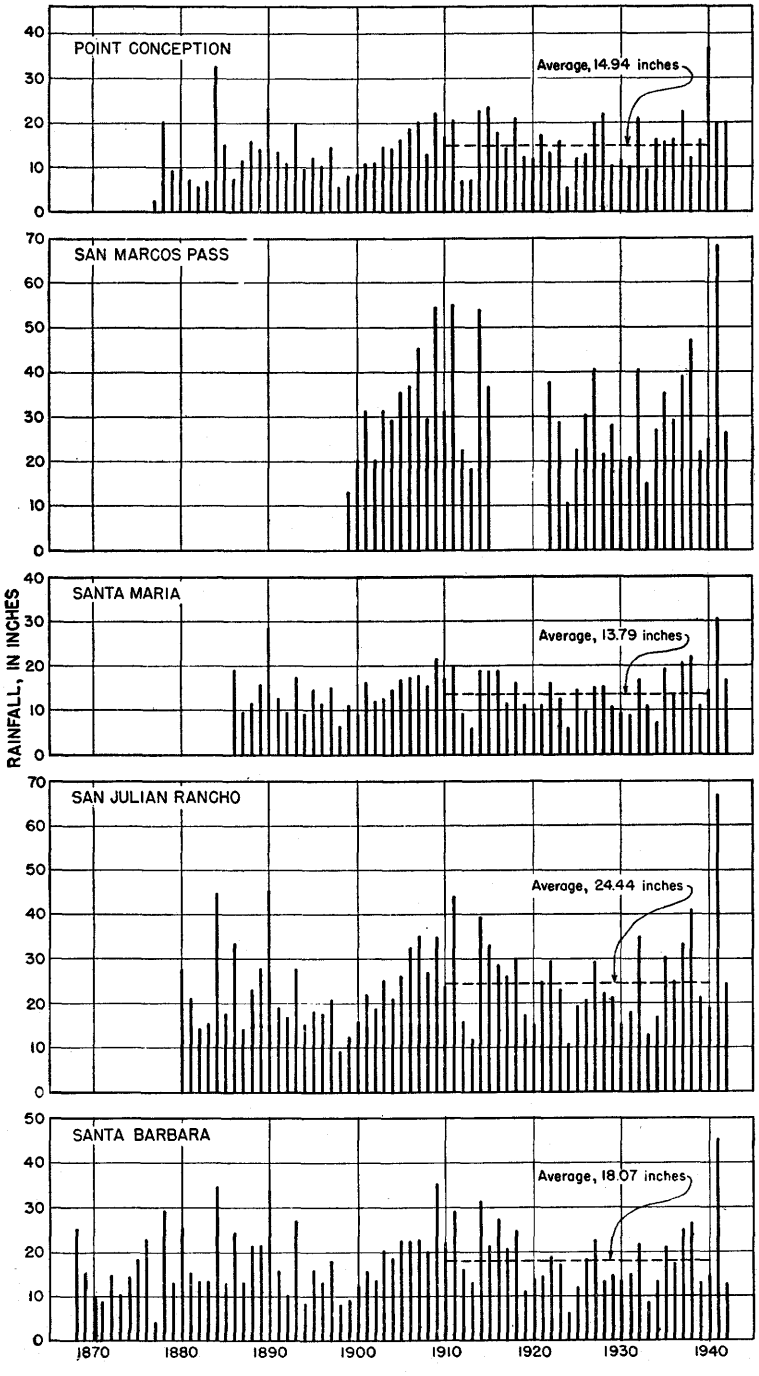


FIGURE 2.—Rainfall at five stations in Santa Barbara County, by years ending September 30, 1868-1942

These principles are applied to the records of water-level fluctuations presented in this report.

Rainfall in Santa Barbara County is seasonal. Nearly all rain falls in the 6 months from November to April, inclusive, and practically none in the ensuing 6 months. Figure 2 shows yearly rainfall at five stations whose records are the longest in the county. Figure 3 shows

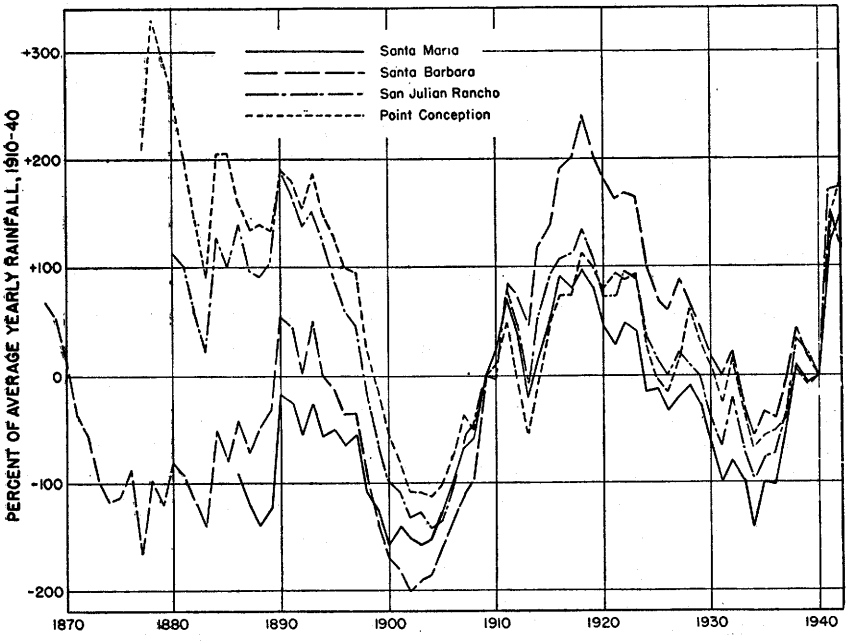


FIGURE 3.—Accumulated excesses and deficiencies of rainfall at four stations in Santa Barbara County, by years ending September 30, 1868–1942.

excesses and deficiencies of yearly rainfall with respect to the average for the 31 years from 1910 through 1940 at four of the five stations whose records are shown in figure 2. These figures are based on data compiled by the United States Bureau of Reclamation largely from records of the United States Weather Bureau and the United States Engineer Office, but in part from the original records of observers. They show that from 1893 through 1903 and from 1918 through 1934 rainfall was generally deficient, and that the accumulated deficiency in the earlier of these two periods was the more severe. From 1904 through 1918 and from 1935 through 1941 rainfall was generally greater than average, except in 1939 and 1940 when it was everywhere about average or slightly less than average. At Santa Barbara the accumulated excess of 1918 was appreciably greater than the accumulated excess of 1941. At the other stations, however, the accumulated

excess of 1941 was the greater. The year 1941 was the wettest of record at all stations.

The table, pages 12 and 13, summarizes the changes of water level in selected wells in the areas here considered by giving the highest and lowest observed nonpumping water levels and the level in December 1941. Figure 4 shows more detailed fluctuations of water level in typical wells whose records are presented in the tables, pages 73 to 362, together with monthly rainfall at Lompoc, in the Lower Santa Ynez Valley. In most wells the highest water levels of record occurred in the spring of 1941, after the 1940–41 season of maximum rainfall (see figs. 2 and 3), except for three wells in the Carpinteria and Goleta Basins and one well in the Lower Santa Ynez Valley. The lowest recorded water levels occurred generally in the early and middle thirties. In most wells the 1941 year-end level was nearly as high as the highest of record.

In wells 4/25–28J1 and 4/28–4R3, in the Carpinteria and Goleta Basins respectively, the highest recorded water levels occurred in June 1919 and August 1927, respectively. Although the records of water levels in wells in these two basins include only a few measurements prior to 1941, they suggest that prior to extensive irrigation the water levels were many feet higher than any recently recorded—in fact, higher than those that followed the maximum known rainfall of 1940–41. Furthermore, local landowners report (p. 5) that several wells near the sea formerly flowed at the land surface. Thus, it is indicated that artificial withdrawals have controlled the long-term fluctuation of water levels in wells in the Carpinteria and Goleta Basins and have caused a net decline of water levels over the past 15 to 20 years. Evidently, therefore, withdrawals have been somewhat greater than the long-term replenishment in those areas.

As figure 4 indicates, in wells of the Lower and Middle Santa Ynez Valleys the fluctuations of water level are markedly seasonal and coincide roughly with the fluctuation of rainfall. However, they are also affected by and may be due chiefly to summer withdrawals for irrigation. These seasonal fluctuations are superimposed on a progressive slight decline of water level from 1930 to 1936, a rise in 1937 and 1938, a slight recession in 1939 and 1940, and a marked rise in 1941, the year of maximum recorded rainfall. As the figure shows, these long-term fluctuations of water level correspond closely to the long-term fluctuation of rainfall and are thus evidently controlled by rainfall and hence by replenishment. Artificial withdrawals have had only a seasonal and temporary effect. Accordingly, it is concluded that withdrawals have been less than the long-term replenishment.

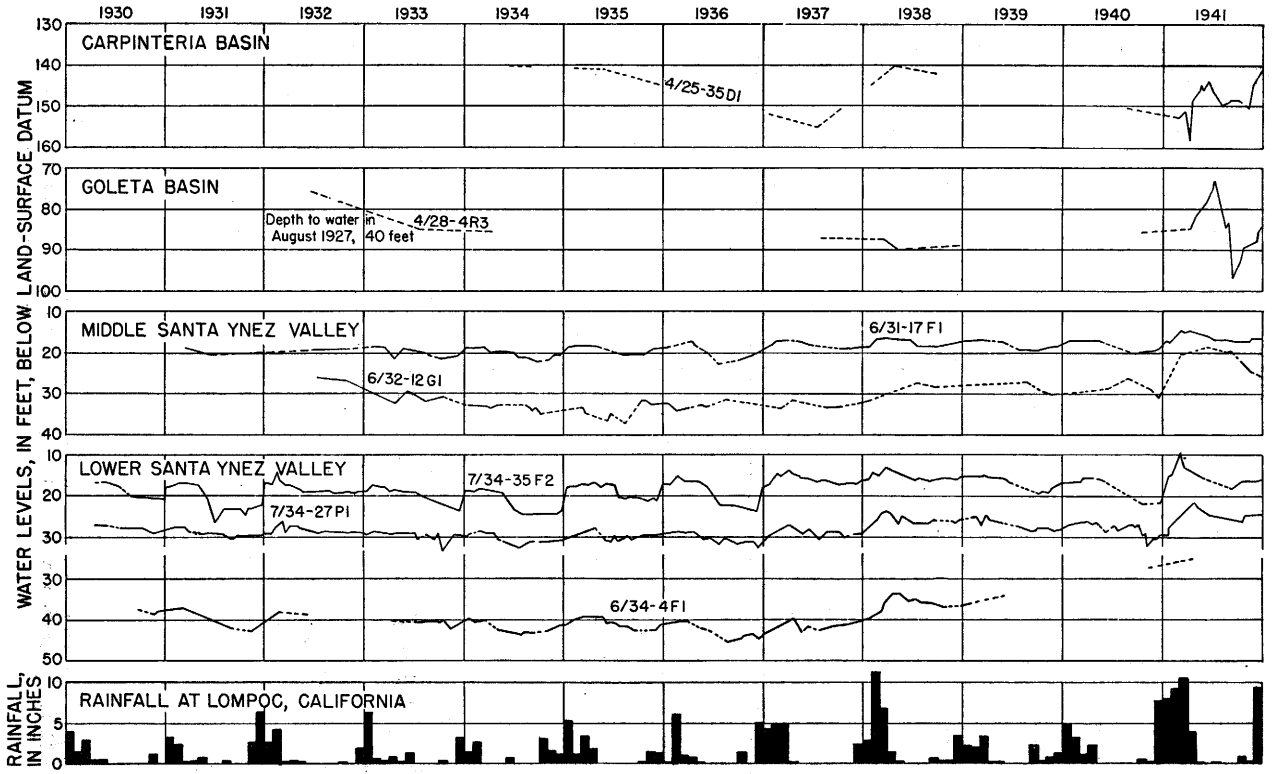


FIGURE 4.—Fluctuations of water level in seven wells in Santa Barbara County and monthly rainfall at Lompoc, 1930–41.

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Summary of water levels in selected observation wells in Santa Barbara County, 1930–41

[Water level expressed in feet below land-surface datum. Agencies or individuals making water-level measurements in the observation wells listed are indicated by letter symbols given beyond, together with the respective years, or period, of measurements: O, Owner, single or scattered measurements made as early as 1919; QCH, Quinton, Code, and Hill-Leeds and Barnard, consulting engineers, one to five measurements in 1938; SB, city of Santa Barbara, water works department, periodic measurements at varying intervals, sometimes as often as every 2 days, begun as early as 1930 and continuing through 1941; GS, Geological Survey, weekly, bimonthly, or monthly measurements, beginning in 1941]

Well	Water-level record		Lowest observed nonpumping water level		Highest observed nonpumping water level		Year-end water level, Dec. 1941
	Agency	Date first measured	Feet	Date	Feet	Date	Feet
Carpinteria Basin							
4/25-20K1	GS	April 1941	43.40	Oct. 30, 1941	28.27	June 19, 1941	29.51
4/25-28J1	O	June 1919	[1] 98	Aug. 23, 1940	23	June 1919	68.70
	QCH	February 1938					
	GS	April 1941					
4/25-35D1	O	May 1934	[1] 155	July 20, 1937	140	May 1934 April 29, 1938	141.68
	QCH	April 1938					
	GS	March 1941					
Goleta Basin							
4/28-4R3	O	August 1927	[1] 97.59	Sept. 6, 1941	40	Aug. 1927	84.75
	QCH	March 1938					
	GS	April 1941					
4/28-8K5	O	February 1934	27.5	July 24, 1934 Aug. 8, 1934 Sept. 1, 1934	9.66	May 31, 1941	(2)
	QCH	May 1938					
	GS	May 1941					
4/28-11F1	GS	July 1941	119.95	Aug. 26, 1941	117.87	Dec. 20, 1941	117.87
Middle and Lower Santa Ynez Valley							
6/30-29E1	SB	March 1933	23.6	Nov. 30, 1934 Dec. 19, 1934 Jan. 8, 1936	7.9	Mar. 10, 1941	13.9
	GS	December 1941					
6/31-17F1	SB	March 1931	22.5	July 23, 1936	14.8	Apr. 9, 1941	16.5
	GS	November 1941					
6/32-6G1	SB	April 1932	18.8	Dec. 13, 1940	10.8	Mar. 10, 1941	15.1
	GS	August 1941					
6/32-9A1	SB	March 1932	34.7	Aug. 21, 1939	26.8	Jan. 29, 1941	30.49
	GS	June 1941					

6/32-12G1	SB	July 1932	37.1	Aug. 13, 1935	18.7	June 13, 1941	[3] 24.2	
	GS	September 1941						
6/33-5E1	SB	March 1932	43.6	Dec. 21, 1936	20.2	Apr. 28, 1941	27.75	
	GS	May 1941				May 9, 1941		
6/33-9P1	SB	March 1932	40.9	Nov. 4, 1940	21.8	Apr. 3, 1941	32.5	
	GS	June 1941						
6/33-12L1	SB	March 1932	27.9	Aug. 30, 1940	7.9	Mar. 7, 1941	17.16	
	GS	October 1941						
6/34-3A1	SB	April 1930	50.1	Aug. 1, 1931	29.7	Apr. 22, 1941	35.3	
	GS	February 1941						
6/34-5H1	SB	April 1930	40.8	July 10, 1936	18.0	May 23, 1941	19.5	
	GS	March 1941						
7-34-20J1	SB	October 1930	21.3	Aug. 14, 1936	12.4	Apr. 17, 1941	14.4	
	GS	October 1941				Apr. 25, 1941		
7/34-26R2	SB	May 1930	38.1	Oct. 16, 1934	27.30	Apr. 18, 1941	32.25	
	GS	March 1941						
7/34-27P1	SB	April 1930	33.3	Oct. 12, 1933	21.5	Apr. 23, 1941	24.3	
	GS	March 1941						
7/34-28F1	SB	May 1930	26.7	Oct. 5, 1931	9.3	Mar. 18, 1941	16.4	
	GS	March 1941		Nov. 17, 1931				
7/34-28R1	SB	April 1930	13.6	Sept. 15, 1939	2.1	Apr. 23, 1941	3.6	
	GS	September 1941						
7/34-29K1	SB	April 1930	32.1	July 10, 1936	11.9	Apr. 11, 1941	14.6	
	GS	April 1941						
7/34-31A1	SB	April 1930	35.6	July 23, 1934	11.4	do	14.8	
	GS	April 1941						
7/34-32R1	SB	May 1930	35.1	Oct. 12, 1936	18.2	June 10, 1941	19.5	
7/34-35F2	SB	April 1930	26.6	Aug. 1, 1931	9.5	Mar. 6, 1941	16.3	
	GS	March 1941						
7/34-35P1	SB	June 1930	42.5	Aug. 6, 1934	29.32	do	35.42	
	GS	March 1941						
7/35-18J1	SB	April 1930	3.27	July 18, 1938	[4]	Jan. 2, 1934	[4]	
	GS	April 1941						
7/35-20J1	SB	May 1930	20.2	June 28, 1935	5.1	Mar. 7, 1941	10.10	
	GS	May 1941						
7/35-25H1	SB	August 1932	29.4	July 23, 1934	6.4	Apr 16, 1941	22.0	
7/35-26J3	SB	May 1930	30.30	July 25, 1940	3.38	Apr. 15, 1941	5.20	
7/35-36Q2	SB	May 1930	36.9	July 31, 1936	14.8	Apr. 24, 1941	20.0	
	GS	April 1941				May 7, 1941		

[1] Below sea level.
[2] Measurements discontinued in September 1941.
[3] Water level at year end depressed by pumping; level given is that for November 1941.
[4] Water standing above land surface in casing.

WELL RECORDS

GENERAL FEATURES

This part of the report covers 1,461 wells distributed as follows: in the Carpinteria Basin, 196 wells; in the Goleta Basin, 468 wells; in the Middle Santa Ynez Valley, 341 wells; and in the Lower Santa Ynez Valley, 456 wells. Plates 1 to 4, inclusive, show the location of these wells in the several areas. The data include brief descriptions of 1,461 wells (pp.19–72) and records of water levels in 493 observation wells (pp. 73–362).

The wells in this report are identified by symbols that show the respective locations according to the rectangular system for subdivision of public land. For example, in the symbol for well 4/25–19F1, the part before the hyphen indicates the township and range (T. 4N., R. 25W.). The digit or digits after the hyphen indicate the section (sec. 19). The letter indicates the 40-acre subdivision of the section as shown in the accompanying diagram, and the final digit is the serial number of the well in the particular subdivision.

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

Thus, well 19F1 is the first well to be listed in the SE¼NW¼ sec. 19. As virtually all of Santa Barbara County is in the northwest quadrant of the San Bernardino Base Line and Meridian, the above symbol for township and range is specific for the county. Some parts of the county have never been public land; for these the rectangular system of subdivision has been projected for reference.

The tables on pages 19 to 72, inclusive, which are about as of December 1942, cover essentially all the irrigation wells and many of the domestic wells in the four ground-water areas in the southern part of the county. They include descriptions and a single water-level measurement for the observation wells listed on pages 73 to 362. The single measurement is the initial measurement by the Geological Survey where it was possible to make one. Otherwise, as where the well had been destroyed prior to visit by the Survey, the measurement is the initial measurement by another agency or by the owner. The descriptive tables also include those miscellaneous records of water level that total no more than four measurements each.

The tables on pages 73 to 362, inclusive, are composed of the available records of water levels in observation wells by the Geological Survey and two nonfederal agencies for the respective periods indicated in the table that follows. These records span the period ended December 1941, except that those by the city of Santa Barbara are extended through April 1942, when the city's observation-well program was discontinued. The corresponding records of water levels in 1942 are published annually in reports on water levels and artesian pressure in observation wells in the United States.[2]

Scope of observation-well programs in the southern part of Santa Barbara County, 1930–41

Ground-water area	Number of observation wells	Number of water-level measurements by—			Wells equipped at times with—	
		City of Santa Barbara, 1930–41 [1]	County of Santa Barbara, 1938 [2]	Geological Survey 1941 [3]	Water-level recorders	High-low float gages
Carpinteria	45	0	19	614	1	0
Goleta	109	0	27	1,417	2	0
Lower Santa Ynez Valley	300	23,944	0	1,428	7	3
Middle Santa Ynez Valley	58	3,104	0	67	0	0

[1] Program discontinued in April 1942.
[2] Field investigation by Quinton, Code, and Hill—Leeds and Barnard, consulting engineers, Los Angeles, Calif.
[3] Program continued beyond 1942.

For most observation wells in the Lower Santa Ynez Valley, the records of water levels in the tables on pages 118 to 362 are expressed with respect to "sea-level datum of 1929". For these wells, altitudes of measuring points were determined by the city of Santa Barbara by spirit leveling in 1930 with respect to the southern California datum of 1928. Because altitudes with respect to this local datum are only 0.06 foot higher than with respect to the Nation-wide datum of 1929, and because this deviation is little if any greater than the necessary tolerance in leveling, the two datum surfaces are considered as essentially identical for the purpose of this report. All other records of water levels in the tables on pages 73 to 118 are expressed in terms of a land-surface datum that at each separate well is a precise plane of reference that coincides approximately with the land surface. A plus sign is used to indicate that the measurement given is above land-surface datum.

The city of Santa Barbara has assigned serial numbers to 502 wells, of which it maintained 345 as observation wells in the Middle and Lower Santa Ynez Valleys. The table on page 16 lists these serial numbers with the corresponding location symbols by which the water-level records are listed in the tables on pages 118 to 362.

[2] Meinzer, O. E., Wenzel, L. K., and others: Water levels and artesian pressure in observation wells in the United States in 1942, part 6, Southwestern States and Territory of Hawaii: U. S. Geol. Survey Water-Supply Paper 949, 1944.

Serial numbers assigned to wells by the city of Santa Barbara

Serial number, city of Santa Barbara	Geological Survey location symbol	Serial number, city of Santa Barbara	Geological Survey location symbol	Serial number, city of Santa Barbara	Geological Survey location symbol
1	6/34-2A2.	42	6/34-9A3.	75-A	7/34-20K3.
1-A	6/34-2A1.	43	6/34-4H1.	76	7/34-20J1.
2	7/34-35K2.	43-A	6/34-4R1.	77	7/34-32P4.
2-A	7/34-35A1.	43-B	7/34-33Q1.	79	7/34-32P3.
2-B	7/34-35B1.	43-C	7/34-33Q2.	80	6/34-5C2.
2-B2	7/34-35C1.	43-D	6/34-9A2.	81	6/34-5C1.
2-C	(1)	43-E	(1)	81-A	7/34-32P2.
2-D	7/34-35K1.	44	7/34-33H1.	81-B	7/34-32L1.
2-E	7/34-35K3.	44-A	7/34-33G1.	81-C	7/34-32M1.
3	7/34-25P1.	45	7/34-33B2.	81-D	7/34-32M4.
3-A	7/34-26R2.	45-R	7/34-33B1.	81-H	6/34-5D1.
3-B	7/35-26H1.	46	7/34-33A2.	81-R	(1)
3-C	7/34-26R1.	46-A	7/34-33A3.	81-X1	7/34-32M2.
3-D	7/34-26F1.	46-A2	7/34-33A1.	81-X2	7/34-32M3.
3-E	7/34-26F2.	47	7/34-28R1.	82	7/34-32C4.
3-F	7/34-26C1.	47-A	7/34-28J1.	82-A	7/34-32F1.
4	7/34-36D1.	47-B	7/34-27N1.	82-A2	7/34-32F2.
5	7/34-24N1.	47-C	7/34-27N3.	82-B	7/34-32D1.
5-A	7/34-24N2.	47-D	7/34-27N2.	82-C	7/34-32C3.
6	7/34-26A4.	47-X	(1)	82-D	7/34-32C2.
6-A	7/34-26A1.	48	7/34-21J1.	82-E	7/34-32C1.
6-B	7/34-26A2.	49	7/34-28H2.	82-R	(1)
6-C	7/34-26B1.	49-A	7/34-27E1.	83-A	7/34-29P1.
7	7/34-23Q1.	49-B	7/34-28G1.	83-B	7/34-29N1.
8	7/34-23M1.	49-C	7/34-28B1.	84	7/34-29E1.
8-H	7/34-23N1.	49-C2	(1)	84-A	7/34-29E2.
9	7/34-25G1.	49-D	7/34-28H1.	84-B	7/34-20N1.
9-A	7/34-25K1.	49-H	7/34-28A1.	84-X	7/34-29E3.
9-A2	7/34-25F1.	51	6/34-4M1.	90	7/34-31Q1.
9-B	7/34-35J1.	51-A	6/34-4L1.	90-D	7/34-31Q3.
9-D	7/34-25D1.	52	6/34-4F2.	91-A	7/34-31R3.
10	7/34-35N2.	52-A	6/34-4F1.	91-B	7/34-31R4.
10-A	7/34-35P1.	52-L	6/34-4G1.	91-H	7/34-31R1.
10-B	7/34-35P2.	53	6/34-4D1.	93-A	7/34-31H2.
11-A	7/34-35N3.	53-A	7/34-33N1.	93-B	7/34-31H1.
11-A2	7/34-35N1.	53-B	7/34-33M1.	93-D	7/34-31J1.
11-B	7/34-35F5.	53-R	7/34-33N2.	93-E	7/34-31R2.
11-C	7/34-35E1.	54	7/34-33P1.	94	7/34-31B2.
11-H	7/34-35L1.	56	7/34-33L1.	94-A	7/34-31A1.
12	7/34-35F2.	57	7/34-33E4.	94-B	7/34-31B3.
12-H	7/34-35F1.	58	7/34-33E2.	94-C	7/34-31B1.
20	6/34-3B1.	58-A	7/34-33E1.	94-R	7/34-31C2.
20-A	6/34-3G1.	58-B	7/34-33E3.	95	7/34-31A2.
21	6/34-3A1.	60	7/34-28L1.	95-A	7/34-31A3.
21-D	7/34-34Q1.	60-H	7/34-29J1.	96	7/34-30R1.
21-H	7/34-34Q1.	61	7/34-28F2.	96-H	7/34-30R2.
22	7/34-34K1.	61-A	7/34-28F1.	97	7/34-30J3.
23	7/34-34K2.	61-B	7/34-21N1.	97-A	7/34-30J2.
23-A	7/34-34H1.	61-C	7/34-28D1.	97-B	7/34-30K2.
24-A	7/34-34A2.	61-H	7/34-29A1.	97-C	7/34-30J4.
25	7/34-34A1.	62	7/34-28E2.	97-H	7/34-30K1.
27	7/34-27K2.	62-H	7/34-28E1.	97-S	(1)
27-A	7/34-27G2.	63-A	7/34-21N2.	98	7/34-30A2.
27-B	7/34-27K1.	67	6/34-5K2.	98-A	7/34-19H1.
27-X	7/34-27J1.	67-A	6/34-5H2.	98-B	7/34-18L3.
30	7/34-22P1.	68	6/34-5K1.	98-C	7/34-30A1.
31	7/34-22J2.	69	6/34-5H1.	98-C	7/34-19J2.
31-A	7/34-22J1.	69-A	6/34-5B2.	98-R	7/34-30A3.
31-B	7/34-22J4.	69-A2	6/34-5B1.	99-H	7/34-30G1.
31-C	7/34-22J3.	70	6/34-5H3.	100	6/34-6C1.
32	7/34-22H2.	70-A	6/34-5H4.	100-A	6/34-6F1.
33	7/34-22F1.	71	7/34-32R3.	100-D	6/34-6C2.
34	7/34-22L1.	71-A	7/34-32R2.	100-E	7/34-31Q2.
37	7/34-27P1.	71-B	6/34-5A1.	100-X	6/34-6Q1.
37-A	7/34-34C1.	72	7/34-32J1.	101	6/34-6D2.
37-B	7/34-34D1.	72-A	7/34-32R1.	101-A	6/34-6D1.
37-C	(1)	72-R	7/34-32J2.	102	7/34-31P1.
37-F	(1)	73	7/34-32A2.	102-A	7/34-31P2.
37-H	7/34-27L1.	73-D	7/34-32A1.	102-D	7/34-31L1.
37-R	(1)	73-H	7/34-32G1.	102-X	7/34-31L2.
37-X	(1)	73-S	(1)	103	7/34-30N1.
38	7/34-27F1.	74	7/34-29K1.	103-A	7/34-31C1.
39	7/34-27F3.	74-A	7/34-29R1.	105	7/34-30L2.
39-A	7/34-27F2.	74-A1	(1)	105-A	7/34-30L1.
39-B	7/34-27G1.	74-A2	(1)	106	7/34-30F2.
40	7/34-27D2.	74-B	7/34-29R2.	106-A	7/34-30M1.
40-A	7/34-27D1.	74-H	7/34-32B1.	106-H	7/34-30F3.
41	6/34-9A1.	75	7/34-20K2.	106-H2	7/34-30E1.

See footnotes at end of table.

Serial numbers assigned to wells by the city of Santa Barbara—Continued

Serial number, city of Santa Barbara	Geological Survey location symbol	Serial number, city of Santa Barbara	Geological Survey location symbol	Serial number, city of Santa Barbara	Geological Survey location symbol
106-X	7/34-30F1.	153	7/35-26F2.	282	6/32-18H1.
110	7/35-36Q2.	154	7/35-23L1.	283	6/32-17E1.
110-A	6/35-1B1.	154-A	7/35-23N1.	284	(1)
110-B	7/35-36P3.	154-B	7/35-22J1.	284-A	6/33-12L3.
110-C	7/35-36P4.	155	7/35-23E2.	284-B	6/33-12L1.
110-D	7/35-36P1.	156	7/35-27J1.	287	6/32-17J1.
110-E	7/35-36Q1.	156-A	7/35-27K2.	289	6/32-8N3.
110-H	7/35-36P2.	156-B	7/35-27H1.	507	6/32-16G1.
110-K	7/35-36N1.	156-C	7/35-27K1.	508	6/32-16F1.
111	7/35-36J3.	158	7/35-22K1.	509	6/32-9G2.
111-A	7/35-36J1.	158-A	7/35-22L1.	510	6/32-9G1.
111-D	7/35-36J2.	160	7/35-22A1.	511	6/32-9C1.
111-X	7/35-36J4.	160-A	7/35-15R1.	512	6/32-9B1.
112-A	7/35-36H2.	161	7/35-27F1.	513	6/32-9B2.
112-B	7/35-36B1.	161-A	7/35-27C3.	514	6/32-9A1.
112-C	7/35-36H3.	161-B	7/35-27C1.	514-A	6/32-9A2.
112-CX	7/35-36H1.	161-C	7/35-27C2.	515	6/32-3P1.
112-D	7/35-25K2.	162	7/35-22P1.	515-A	6/32-3P2.
112-E	7/35-25K1.	163	7/35-21R1.	515-B	6/32-10C2.
112-F	7/35-25Q2.	163-A	7/35-28H2.	516	6/32-10B1.
112-X	7/35-25Q1.	163-B	7/35-28A1.	517	6/32-10A1.
113	7/35-25J1.	163-C	7/35-22M1.	518	6/32-10A2.
114	7/35-25H2.	163-D	7/35-28H1.	519	6/32-3R1.
114-A	7/35-25G1.	163-E	7/35-28K1.	520	6/32-11D2.
114-B	(1)	163-F	7/35-33A1.	520-A	6/32-11D1.
114-X	7/35-25H1.	163-R	7/35-22N1.	522	6/32-11C1.
115	7/35-25B2.	165	7/35-22F1.	522-A	6/32-11D3.
115-A	7/35-25B1.	167	7/35-21G1.	524	6/32-11B1.
116	7/35-25A1.	167-X	7/35-21J1.	524-A	6/32-11H1.
116-X	7/34-19N1.	169	7/35-21H1.	525	6/32-12C1.
117-A	7/35-24R2.	170	7/35-15P1.	526	6/32-12C2.
117-B	7/35-24J1.	171	7/35-21L2.	527	6/32-12F1.
117-C	7/35-24R1.	171-A	7/35-21M1.	527-A	6/32-12N1.
118	7/35-24K1.	171-X	7/35-21L1.	528	6/32-12G1.
118-A	7/35-24K2.	172	7/35-20H1.	529	6/32-12P1-3.
119	7/35-24H1.	175	7/35-20K4.	530	6/32-12P4.
119-A	7/34-18L1.	175-A	7/35-20J1.	531	6/32-12G3.
127	7/35-35H3.	175-B	7/35-20K2.	533	6/32-12K1.
127-A	7/35-35H2.	175-C	7/35-20J3.	534	6/32-12Q1.
127-C	7/35-36M1.	175-X	7/35-20J5.	535	6/32-12H1.
128	7/35-36E1.	177	7/35-21D1.	536	6/32-12J1.
128-A	7/35-36E3.	178	7/35-17B1.	538	6/32-12H2.
128-B	7/35-36E2.	178-A	7/35-16G1.	540	6/32-12J2.
129	7/35-25P3.	178-X	7/35-17B2.	541	6/32-12J5.
130	7/35-25L2.	183	7/35-18J1.	542	(1)
130-A3	7/35-25F3.	245	6/34-1J1.	546	6/31-7M2.
130-A4	7/35-25F2.	246	7/33-31N1.	547	6/31-7M3.
130-A5	7/35-25F1.	247	7/33-31P1.	548	6/31-7E1.
130-A6	7/35-25F5.	247-A	7/33-31R1.	549	6/31-7D1.
130-B	7/35-25L1.	248	7/33-31L1.	550	6/31-7C1.
132	7/35-24P2.	249	6/33-5E1.	551	6/31-7M4.
132-A	7/35-24P1.	251	6/33-5C1.	552	6/31-7M5.
132-B	7/35-24L1.	252	6/33-8G2.	554	6/31-7P1.
133	7/35-25D1.	252-A	6/33-8G3.	555	6/31-7P2.
133-A	(1)	254	6/33-8G1.	559	6/31-17D1.
133-D	7/35-25D2.	254-A	6/33-8G4.	560	6/31-17F1.
134	7/35-24M1.	255	6/33-9D1.	561	6/31-8L1.
134-A	(1)	256	6/33-4N1.	562	6/31-8Q1.
135	7/35-24E1.	257	6/33-10E1.	563	6/31-17L2.
136	7/35-13N1.	258	6/34-12F1.	565	6/31-21C1.
141	7/35-35G2.	259	6/34-11R2.	566	6/31-21B1.
141-A	7/35-35H1.	262	6/34-12F3.	568	6/31-21H2.
142	7/35-35G1.	263	6/34-12K1.	571	6/32-13H1-3
144	7/35-35A1.	264	6/33-7F1.	572	
144-A	7/35-35A2.	266	6/33-8J1.	572-A	6/31-18G1.
145	7/35-26J3.	267	6/33-9P1.	576	6/32-14C1.
145-A	7/35-26A2.	269	(1)	576-A	6/32-13C1.
145-B	7/35-26A1.	271	6/33-10H1.	577	6/32-11L1.
145-D	7/35-26J2.	272	6/33-11E1	577-A	6/32-11N1.
145-X	7/35-26J1.	273	6/33-14D2.	579	(1)
147	7/35-23J1.	274	6/33-14D1.	582	(1)
150-A	7/35-35E1.	275	6/33-12P1.	583	6/32-16A1.
150-B	7/35-35F1.	277	6/33-12Q1.	605	6/31-7E2.
151	7/35-35C3.	278	6/32-7N3.	606	6/31-24F1.
152	7/35-35C1.	279	6/32-7N2.	607	6/32-12J7.
152-A	7/35-35C2.	280	6/32-7Q2.	608	6/31-24K1.
152-E	7/35-35D1.	281	6/32-18C1.	608-A	6/30-30C1.

See footnotes at end of table.

Serial numbers assigned to wells by the city of Santa Barbara—Continued

Serial number, city of Santa Barbara	Geological Survey location symbol	Serial number, city of Santa Barbara	Geological Survey location symbol	Serial number, city of Santa Barbara	Geological Survey location symbol
609	6/30–29E1.	729	6/32–6G2.	R–11	7/34–26N1.
610	6/30–21B1.	730	6/32–6G1.	R–20	7/34–27H1.
709	7/33–27J1.	731	6/32–6K1.	R–21	7/34–27A2.
710	7/33–27J2.	732	6/32–6K2.	R–30	7/34–22P1.
711	7/33–27J5.	733	6/32–6J1.	R–40	7/34–22N1.
712	7/33–27J4.	734	6/32–7G1.	R–50	7/34–21P1.
713	7/33–26M1.	735	6/32–5F2.	R–60	7/34–28D2.
714	[1]	736	6/32–5F1.	R–61–C	7/34–21N3.
715	7/33–26L1.	R–1	7/34–35Q1.	R–61–D	7/34–21N4.
718	7/33–26E1.	R–2	7/34–35K5.	R–61–E	7/34–21N5.
722	7/33–36H1.	R–3	7/34–35F3.	R–70	7/34–29A2.
724	7/33–36J2.	R–10	7/34–35F4.	[2]	6/34–4H2.
725	7/33–36R1.				

[1] Well abandoned and filled; not located by Geological Survey.
[2] City of Santa Barabara measured water level periodically, but assigned no number to the well.

DESCRIPTION OF WELLS

Carpinteria Basin

Type of pump: A, air lift; C, centrifugal; J, jet; L, lift; T, turbine

Use of well: A, abandoned, destroyed, or not in use at time of survey; D, domestic; Irr, irrigation; PS, public supply; S, stock

[Data in the files of the Geological Survey, some of which are available through other public or private agencies: C, complete chemical analysis; Cp, partial chemical analysis; L, driller's log; W, periodic water-level measurements. Of these data, water-level records through 1941 are given in this report. Chemical analyses and representative drillers' logs will be presented in subsequent reports.]

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological Survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 25 W.													
19F1	286	Tom Church	59	140	8	60	4	Gravel	1936	50	L	D, Irr	C, L.
						80	3	do	1938	60			
						90	3	do					
19F2		do		25	[4] 5 x 5							A	
19F3		Mrs. N. Melin		143							L	D, Irr	
19F4	287	M. F. Lewis	106	250	8				Dec. 8, 1941	84.55		A	W.
									Dec. 11, 1941	84.53			
									Dec. 24, 1941	83.86			
19F5	288	do		161	8¼						L	D, Irr	
19G1	248	S. M. Brown	85	270	12	114	28	Boulders and clay	April 1937	81	T	D, Irr	C, L.
						162	5	Boulders and gravel					
						202	37	Boulders and clay					
						239	31	Blue sand and gravel					
19G2		do		165	8						T	D, Irr	
19G3	256	Stewart Meigs	76	300	12	86	1	Fine gravel	July 1933	77	T	D, Irr	C, L.
						87	12	Boulders and clay					
						130	37	Sandy clay and boulders					
						228	72	Clay and boulders					
19J1	228	Lyman and Young	79	180	10				1922	43	T	D, Irr	
									1937	90			
19J2	243	B. W. Upson	56	215	8	88	8	Sand and gravel	1917	19	T	D, Irr	L.
						99	10	do	April 1938	40			
						163	7	do					
						187	22	do					
19J3		do	56	29.3	[4] 4 x 5				Nov. 29, 1941	28.10		A	
19J4		do	56	150	8				do	51.25		A	

See footnotes at end of table.

Carpinteria Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 25 W.—Continued													
19J5	229	Lyman and Young	55	100	8				Dec. 8, 1941 Dec. 11, 1941 Dec. 24, 1941	49.46 48.69 46.88	T	D, Irr	W.
19K1		Daniel Stone		149	10						T	D, Irr	
19K2	255	H. Thurmond	33	154	8				1912 May 1938 Dec. 4, 1941	(5) 40 29.98	T	D, Irr	
19K3	263	Julia T. Fuller	40	153	8				May 9, 1938	22.5	T	D, Irr	
19K4		do	37		8				Dec. 4, 1941	34.47		A	
19K5		H. S. Deadrick									T	D, Irr	
19L1	253	Niel Bailard	40	198	10				May 28, 1938	26	T	Irr	Cp.
19M1	251	T. C. Abbott	56	204	12				do	92	T	D, Irr	
19M2	250	H. P. Drake	46	160	10				do Dec. 12, 1941	60.1 40.18	T	D, Irr	
19N1	249	do	38	284	10	41 80 248	7 20 23	Gravel do "Rock" and gravel	May 5, 1938 May 28, 1938	26 34	T	Irr	L.
19Q1		Swenson				80	2	Fine sand			L	D	
19Q2	282	H. W. Morris	21	200	8	119 173 186	3 3 5	do do Sand and gravel			T	D, Irr	L.
19Q3	234	F. L. Stewart	34	237	8	91 111 196 200	2 6 4 25	Gravel do do Boulders and gravel			T	D, Irr	L.
19Q4	254	A. J. Jarvis	25	180	6				May 10, 1938 May 28, 1938 Dec. 3, 1941	3 11 21.35	T	D, Irr	Cp.
19R1		J. Peterson	30	113+	6				Dec. 2, 1941	26.51	T	D, Irr	
20E1		Mrs. J. M. Williamson	127	180	10						L	A	
20K1	206	C. B. Franklin	44	460	12				Apr. 11, 1941	46.45	T	D, Irr	Cp, W.
20K2	205	do	43	460	12						T	Irr	

20L1	231	L. B. and H. L. Cadwell.	75	265	12	82	4	Gravel	Aug. 14, 1941	69.30	T	Irr	L, W.
						90	8	do					
						167	10	Boulders, gravel, and yellow clay.					
						257	8	Boulders					
20L2	258	Samuel Edwards Associates.	97	434	18	98	5	Sand			T	Irr	L.
						222	1	Gravel					
						261	5	do					
						286	22	do					
						317	13	do					
						338	8	do					
						380	16	do					
						416	15	do					
20L3		H. Cadwell	70	403	10	163	234	Gravel, sand, and clay			T	D, Irr	L.
20M1	238	Bradbury & Murphy	115	212	10	102	20	Gravel	Apr. 20, 1937	[6] 132	T	D, Irr	C, L.
						146	12	Gravel, cobbles, and brown clay.					
						187	25	Coarse gravel, sand, and clay.					
20M2	227	C. P. Reynolds	71	141		56	3	Gravel	Dec. 1, 1941	71.39	T	D, Irr	L.
						119	6	do					
20M3		Mrs. J. M. Williamson.	69	255	10	70	35	Sand			T	D, Irr	Cp, L.
						209	46	do					
20M4		D. E. McCarthy		156	8						T	D, Irr	
20N1		Carmelita Rodriguez		105	2						L	D	
20N2		A. L. Harper	41		6				Nov. 29, 1941	50.88	T	D, Irr	
20P1	259	Samuel Edwards Associates.	54	228	6				Nov. 28, 1941	39.85	L	D	
20Q1		J. B. Romero			8						T	D, Irr	
20Q2		do	41	188.0	10				July 10, 1941	[7] 45.64		A	W.
20R1		E. Mathews	32	61.5	8				July 31, 1941	1.68		A	W.
20R2		do	32	85	6				Oct. 9, 1941	27.80	L	D	
21N1	204	C. B. Franklin	44	405	12				Apr. 10, 1941	31.96	T	Irr	C, W.
21N2	242	E. S. Pillsbury	51	310	12				Apr. 11, 1941	41.46	T	D, Irr	Cp, W.
21N3	241	do	59	305	12				do	40.79	T	Irr	W.
21R1		B. Moore	127	468	12	412	4	Brown sandy clay	Aug. 14, 1941	79.81		A	L, W.
21R2		do	128	150	12				do	77.51		A	W.
22R1	226	A. H. Young	211	130+	8				Apr. 8, 1941	13.03	T	D, Irr	W.
22R2	225	N. F. Smith	199	218	10	22	13	Gravel and boulders	1931	27	T	Irr	L.
						49	9	Yellow clay and gravel					
						150	10	Red clay and gravel					
25L1		Solari and Schweizer	227	123.5	12	98	3	Sand and gravel	Nov. 17, 1941	10.69		A	L.
						125	5	Coarse gravel					
						152	6	do					
25L2		Reed Nicols	226	22.5	[4] 6				Oct. 17, 1941	10.85		A	
25L3	278	do	223	190	12				June 1931	17	T	Irr	
25L4	214	Solari and Schweizer	232	362	12	35	291	Gravel and boulders, interbedded with clay.	June 6, 1938	10.7	T	D, Irr	C, L.
									Nov. 17, 1941	25.04			
25L5		Reed Nicols	206	30.2	[4] 6				do	11.25	C	A	L. L.
25L6	277	do	206	160.5	12	85	4	Gravel	do	12.34		A	
						120	12	Gravel and clay					

See footnotes at end of table.

Carpinteria Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 25 W.—Continued													
25N1	215	Solari and Schweizer		32	12						L	D, Irr	
26A1		J. F. Dewar	420	480	10	279	201	Gravel, sand, and clay			T	D, Irr	L.
26A2	216	Mesa Associates Co	419	318	8				1932 April 1938 May 6, 1938	178 200 170		A	
26C1	265	J. Moses		250	12						T	Irr	C.
26C2	220	Shepard Mesa Mutual Water Co.		450	10						T	D, Irr	
26C3	276	Parkford	278	305	12	128 160 206 252	5 3 3 2	Gravel Red sand Coarse gravel Gravel			T	D, Irr	Cp, L.
27B1	272	John Hales	178	450	12	75 314	195 66	Boulders and clay Clay and sandy clay with boulders.	May 10, 1938	18	T	Irr	Cp, L.
27E1	223	B. F. Bailard		300	12						T	D, Irr	
27F1	239	H. S. Russell	121	543	12	219 297 397 438 484 515	11 5 5 18 6 4	Gravel and loose sand do Loose yellow sand Loose sand with clay Loose sand and boulders do	Apr. 8, 1941	102.21	T	D, Irr	Cp, L, W.
27G1		W. H. Yule	174								T	Irr	Cp.
27G2	266	Cate and Vosburg School.	159	539	12	306 374	5 3	Clay, sand, gravel Boulders, sand, and gravel	May 9, 1938 do	134 [6] 178	T	PS	L.
27G3	240	H. S. Russell	135	172.0	12				Apr. 8, 1941	100.57	L	D, Irr	W.
27J1		Jack Rock	142		10				Mar. 7, 1941	142.41		A	W.
27K1		M. Christensen	143		12				Mar. 6, 1941	136.94	L	D	W.
27K2	271	W. F. Norlin	143	234	10				March 1938 May 10, 1938 June 3, 1938	135 124 139	T	Irr	
27L1	211–A	G. R. Bliss	130	102.0	12	93 120 151 185	21 5 34 6	Gravel and clay do Boulders and clay Gravel	April 1924	70		A	L.

27L2	208	C. E. Ballard	130	354	12				1933	122	T	Irr		
									do	[6] 165				
27P1	209	K. C. Ballard	124	350	12						T	Irr		
27P2	207	C. B. Franklin	129	500	12						T	Irr		C.
27P3	210	do	129	200+	12				Feb. 27, 1941	121.77		A		W.
27P4	211	G. R. Bliss	133	200+	12				do	126.23	T	Irr		C, W.
27Q1		F. G. McCloskey	135	200	10				do	130.39	T	Irr		Cp, W.
27Q2		A. F. Heimlich	127	198.0	10				Feb. 11, 1941	128.92		A		W.
27Q3		S. E. Kramer	137	200+	12				Mar. 6, 1941	131.00		A		W.
27Q4	270	M. Christensen	138	254	12				1936	140	T	Irr		
27Q5	267	S. E. Kramer	178	590	12				Mar. 13, 1941	162.91	T	D, Irr		Cp, W.
27R1	246	J. F. Rock et al	136	300	12				March 1938	140	T	Irr		
									May 6, 1938	140				
									Mar. 7, 1941	127.60				
27R2		W. H. Yule	132	421	12				do	129.57	T	Irr		Cp, L, W.
27R3	268	M. D. Knapp & E. S. Atkinson.	135	398	10	172	29	Gravel and sand	Nov. 1937	85	T	Irr		L.
						252	19	Sand and gravel						
						355	5	Gravel						
28B1		Ellery	84	31.5					Nov. 21, 1941	22.17	L	A		
28F1		P. Hanson	59	220	12	50	11	Sand and gravel	Apr. 10, 1941	40.33	T	D, Irr		W.
						124	7	do						
						148	14	do						
28F2		J. K. Catlin									T	Irr		
28F3		E. W. Hoffman		260	10						A	D, Irr		Cp.
28G1	261	do	87	227					Sept. 11, 1941	45.10	T	D, Irr		C, W.
28G2	262	Grubb et al	92						May 28, 1938	85	T	Irr		
28J1	264	W. C. and C. A. Catlin.	89	175	11⅝	30	86	Gravel and sand	Apr. 9, 1941	74.55	T	D, Irr		C, L, W.
28K1		D. Andrews	84						Apr. 18, 1941	64.17	T	D, Irr		W.
28L1		C. R. Bowen	57	175	12				Sept. 25, 1941	57.70	T	D, Irr		Cp, W.
28L2		Phillips	51	135.5	12½				Nov. 19, 1941	23.80	T	Irr		
28L3		Mrs. M. B. McDougall.		150	2						A	D, Irr		
28L4		Beverly Bailard		180	2						A	D		
28M1		Mrs. A. Baylor	57	151.7	2				Apr. 10, 1941	38.54		A		W.
28M2		Folkner & Wood		149							A	D		
28M3	274	O. E. Hales		161	2				1918	[5]	A	Irr		
									1934	35				
									1935–1937	30				
28M4	275	do		160	2						A	Irr		
28M5		C. E. Ballard		160+	8						L	D		
28N1	285	Mona Catlin	29	285	10	56	40	Gravel and sand	Nov. 21, 1941	12.39	T	D, Irr		L.
28N2		L. H. Larkins		100							L	D, Irr		
28P1		Phillips		105	2						A	D		
29A1	230	Max Young	34	500	12				Apr. 11, 1941	20.38	T	Irr		W.
29A2	245	J. Rock	26	400	10				1922	[8] +25	T	D, Irr		
									1937	20				
									Apr. 25, 1938	14				
									June 3, 1938	18				
29A3		Max Young	32	200+	12				Apr. 11, 1941	19.35		A		W.

See footnotes at end of table.

Carpinteria Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 25 W.—Continued													
29B1		Monte Vista Dairy	26	169.5	10	104	3	Silty sand	Nov. 25, 1941	15.92	T	D, S, Irr	L.
						123	6	do					
						130	7	Gravel and sand					
						159	7	do					
29C1	260	Stanley Shepard	20	160	10				1924	(4)	T	Irr	
									1936	20			
29D1	232	H. Sturmer	17	147	12	112	5	Gravel	Aug. 14, 1941	15.00	T	D, Irr	L, W.
						133	5	do					
29D2	257	C. C. Heltman	33	166	10	94	5	do	1924	11	T	D, Irr	L.
						145	4	do	May 6, 1938	20			
									May 27, 1938	18			
									Nov. 28, 1941	32.42			
29D3	247	Stewart and Atkinson	20	408	12½	65	8	do	1937	30	T	PS	C, L.
						83	151	Sand and gravel, interbedded with sand and brown clay.	April 1938	20			
									do	[6] 100			
						270	5	Gravel					
						310	9	Sand and gravel					
						342	8	do					
29D4		do	22	411	12½	66	58	do			T	PS	L.
						141	8	do					
						233	5	Gravel					
						340	3	do					
						390	21	do					
29D5		Myron Robertson		125	6						L	D	
29F1		Stanley Shepard									T	Irr	
29G1	212	Stewart and Atkinson	23	430	12½						L	PS	
29G2	213	do	23	397	12½	228	8	Gravel			L	PS	L.
						270	11	do					
						293	4	do					
						369	5	do					
29H1		C. R. Sawyer	33	236	12	97	2	Sand and gravel	July 31, 1941	21.15	T	Irr	L, W.
						159	2	do					
						166	16	do					
						199	33	Gravel					
29H2		R. J. Ogan		98	2						L	D	

29J1	269	J. H. Shepard	38	160					May 10, 1938	24	T	Irr	
29R1		Carpinteria Union High School.	32	176.0	6				Aug. 14, 1941	24.28	T	PS	W.
29R2		Mrs. Wilkinson	30						Oct. 24, 1941	8.27	T	Irr	W.
29R3		F. A. Hebel		134	8						L	D	
29R4		Steadman		125	8						L	D	
30B1		A. Fogliadini	14	25.0	5				Dec. 2, 1941 Dec. 24, 1941	5.16 3.94	L	D	W.
30B2		do	14	125	2							A	
30B3		do	14	15.0	(4) 4				Dec. 2, 1941 Dec. 24, 1941	5.12 3.95		A	W.
30B4		Henry Beckwith		100	1						L	D	
30B5		do	11	7.0					Dec. 2, 1941	3.84	L	D	
30C1	237	V. R. G. Wilbur	8	124	12	106	2	Gravel	May 5, 1938	(5)	L	D, Irr	Cp, L.
30D1	252	Sandyland Beach Club	7	210	10				May 6, 1938 Dec. 12, 1941	(5) 5.10	T	PS	Cp.
33A1		C. and M. Bailard	105	80							L	D	
33C1		B. F. Franklin	70	72.5	12				Sept. 11, 1941	24.16		A	W.
33C2	284	Kimes	53	150	10						J	D, Irr	
33D1		F. C. Greer	49	88.7	6				Nov. 19, 1941	27.97	L	D	
34A1		R. L. Brooks	245	250	10				Dec. 18, 1941	170.63	L	D, Irr	
34B1		M. D. Knapp and E. S. Atkinson.	225	46.3	4 3x3				Nov. 19, 1941	21.37		A	
34L1		D. A. Sattler		260	6						L	D, S	Cp.
34R1		Hill Estate	34	12.3	6				Nov. 18, 1941	9.20	L	D	
35A1	217	E. S. Atkinson	155	200	10				Aug. 28, 1941	22.64	T	Irr	Cp, W.
35A2		E. H. Bates	147	413	12	62 91 146 162 247 370	4 9 4 13 5 12	Coarse sand with pebbles. Gravel Gravel with sand Pebbly gravel, some fine sand. Gravel Pebbly gravel and coarse sand.	Nov. 17, 1941	27.71	T	Irr	Cp, L.
35A3		do	147	145.8	10				do	66.41	T	Irr	
35B1		Reed Nicols	139	140.0	12				June 5, 1941	23.80		A	W.
35B2		T. C. Abbott	139	200+	12				Nov. 18, 1941	59.84	T	Irr	
35B3		Reed Nicols									L	A	
35C1	273	M. B. McDougall	206	290	10	132 138 159 233	2 4 5 9	Sand Gravel and sand Coarse gravel Gravel	Mar. 7, 1941	180.33	T	Irr	L, W.
35C2	218	L. G. Dreyfus Estate	258		8						T	D, Irr	
35C3	224	Reed Nicols	222	305	12½	108 149 218	14 14 34	Yellow clay and gravel Gravel Yellow clay, boulders, and gravel.			T	D, Irr	L.
35D1	283	W. B. Knowlton	145	348	8				Mar. 7, 1942	152.82	T	D, Irr	W.
35E1		J. F. Tubbs	24 1	485	10				Aug. 7, 1941	162.84	T	D, Irr	

See footnotes at end of table.

Carpinteria Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 25 W.—Continued													
35E2		W. B. Knowlton		518		394	9	Shells, fine rocks, and sand.			T	Irr	L.
						412	8	do					
						484	9	Rock, sand, and clay					
35M1	219	E. L. Sheldon	85	115	12				Apr. 14, 1938	14	T	D, Irr	
									Aug. 17, 1938	38.5			
35M2		do		20	3						L	A	
35M3		do	79	60.5	12				Nov. 18, 1941	9.12	T	D	
T. 4 N., R. 26 W.													
13Q1		Glen Hickey	228						Dec. 22, 1941	95.97	T	Irr	
14K1		Wilbur	222	48.5	[4] 3				Dec. 26, 1941	16.18		A	
14N1	201	M. C. Fleischmann	180	229	10	80	2	Gravel					
						138	2	do	Dec. 27, 1941	23.77	L	A	L.
						179	6	do					
14N2	200	do	154	300	10	15	5	Gravel and sand			L	A	L.
						30	10	Gravel					
						80	5	do					
						110	7	do					
						176	2	do					
						208	3	do					
14P1		Santa Barbara Loan and Bldg. Assoc.	137	33.0	[4] 5				Dec. 26, 1941	7.83	A	D, Irr	
23A1		W. Guy Stockton	62	348	8				Dec. 16, 1941	54.92	T	D, Irr	
23A2		Frank Wymond	63	330	10				do	48.70	T	D, Irr	
23A3		L. L. Smith	65	212	10				Dec. 23, 1941	54.84	T	D, Irr	
23B1		Allen D. Smith		40	[4] 2½						L	D	
23C1		Santa Barbara Loan & Bldg. Assoc.	115	10.0	[4] 4				Dec. 26, 1941	5.16	A	D, Irr	
23C2	202	M. C. Fleischmann	104	355	12	261	10	Gravel	Aug. 5, 1938	72	L	Irr	L.
						306	3	do	Dec. 27, 1941	65.55			
						312	2	Sand					
23F1	203	Toro Canyon Water Co.	60	211	10	69	10	Red clay, coarse sand, and gravel.	June 1938	59	T	PS	L.
						125	27	Brown clay, sand, gravel					
						152	4	Sand and gravel					
						169	3	Coarse gravel and sand					
						202	3	Coarse sand and gravel					
23G1	233	Mrs. M. Benjamin	45	280	10				Dec. 26, 1941	32.31		A	
23H1		A. P. Kramer	38	64.8	8				Dec. 10, 1941	35.80	L	D	W.

23H2		Mrs. W. C. Hohmann	51	105	7⅝	90	2	Coarse gravel	Dec. 16, 1941	36.27	L	D	L.
						92	105	Clay, gravel, and sand					
23H3		F. K. Hubbell	52	256	10	60	8	Fine red sand in clay			L	D, Irr	L.
						134	4	Fine sand					
						193	4	Fine gray sand					
						226	8	Coarse sand, some gravel					
23H4		Earl Busby	40	230	6	122	15	Fine sand interlaminated with brown clay.	Oct. 16, 1941	29.58	T	D, Irr	L, W.
						190	3	Coarse sand					
						194	1	Sand					
23H5		C. B. Hamilton	38	36.0	[4] 5				Dec. 23, 1941	32.58		A	
23J1		Mrs. J. E. C. Kohlsaat.	36	250	10				do	35.20	T	D, Irr	
23L1		do			10				do	34.21	L	A	
24B1		G. R. Bliss	48	200	10				Dec. 22, 1941	62.30	T	Irr	
24C1		Mrs. Pearl Nidever	101	155	10						T	D, Irr	
24C2		M. C. Fleischmann	97	402								A	L.
24E1		E. S. Field		425							T	D	
24E2		M. C. Fleischmann			4							A	
24E3	221	Santa Barbara Polo Assoc.	38	325	10	180	20	Sand and gravel	April 1938	25		A	C, L.
24F1	244	M. Wells	49	262	8	227	12	Yellow sand	1930	50	T	D, Irr	L.
						243	6	Sand and gravel					
						252	4	Blue gravel and sand					
24F2	235	A. F. Thurmond	11	200	12	121	5	Sand and coarse gravel	Dec. 9, 1941	3.85	T	Irr	L, W.
						136	8	Sand and gravel					
24F3	236	do	11	425	12	125	26	Sand and coarse gravel	Dec. 12, 1941	3.91		A	L.
24F4	222	Santa Barbara Polo Assoc.	31	415	12	86	6	do	Jan. 8, 1937	[6] 99	T	D, Irr	L.
						367	3	Boulders					
						379	30	Sand and coarse gravel					
24F5		E. S. Field	25	200	6						L	D, Irr	
24G1	281	Mark Lang	11	225	12	124	10	Sand, gravel, and cobbles					
						140	10	Sand and gravel					
						161	10	do	Feb. 1938	13.5	T	Irr	L.
						195	10	do	Dec. 9, 1941	10.00			
						207	7	Cobbles, sand, and gravel					
24H1	280	Ben Fish	60	120	12				Aug. 5, 1938	36.0	T	D, Irr	
									Dec. 10, 1941	34.59			
24H2	279	Vern Nidever	36	189	10				1920	14		A	
									1925	14			
									1933	41			
									Aug. 5, 1938	30.67			
24J1		Christensen	21	200+	6				Dec. 13, 1941	17.80		A	
24L1		E. S. Field	20	99							T	D, Irr	
24L2		do	20		6							A	
24R1		Mrs. Batchelder	21	12.5	[4] 4				Dec. 10, 1941	7.28	L	D	

[1] Numbers are those assigned by Quinton, Code, and Hill-Leeds and Barnard, consulting engineers of Los Angeles, Calif.
[2] Altitudes given in feet and tenths are by spirit leveling; those in whole feet, by aneroid or by interpolation from topographic maps.
[3] Depths expressed in feet and tenths are measured; those in whole feet are reported.
[4] Dug well, dimensions in feet.
[5] Well flowing; nonpumping level above land surface.
[6] Pumping level.
[7] Pump operating in adjacent well.
[8] Feet above sea level.

Goleta Basin

Type of pump: A, air lift; C, centrifugal; J, jet; L, lift; T, turbine.

Use of well: A, abandoned, destroyed, or not in use at time of survey; D, domestic; Ind, industrial; Irr, irrigation; PS, public supply; S, stock.

[Data in the files of the Geological Survey, some of which are available through other public or private agencies: C, complete chemical analysis; Cp, partial chemical analysis; L, driller's log; W, periodic water-level measurements. Of these data, water-level records through 1941 are given in this report. Chemical analyses and representative drillers' logs will be presented in subsequent reports]

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological Survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 27 W.													
6K1	56	Highland Park Water Co.	374	258	6						L	PS	
6K2		Richard Duncan	368	244	8							A	
6K3		Highland Park Water Co.	369	296	8							A	
6N1	195	John McCaughy	231	180	10	47	38	Red clay and gravel	Aug. 6, 1941	99.27	T	D, Irr	L, W.
						85	22	Gravel and sand					
6N2		H. S. Wright		125		68	10	Brown sand				A	L.
6P1		McQuiddy Mutual Water Co.	251	222	8	184	4	Yellow sand	Aug. 13, 1941	108.16	T	PS	L.
						193	5	Sand and gravel					
						208	4	do					
6P2		Vail, Foster & Boeseke.	314	260		218	5	Sand			T	D, Irr	L.
6P3		John Grimm	285	208	8						T	D, Irr	
6P4		D. J. Davies									L	A	
6P5		Florence I. Bean	245	222	8						L	D	
6P6		do	343	260							L	D	
6P7		D. W. Butz									L	D	
6Q1		Bennett	336	232	8						T	PS	
6Q2		Highland Park Water Co.	305	264	10	194	3	Sand and fine gravel			T	PS	L.
						202	14	Sand					
						219	21	do					
						242	22	Blue sand					
6Q3		Blanche T. Clinton		260							T	D, Irr	
6Q4		A. W. Clyde	291	247	10						L	D	
6Q5		do	287	158.5	8				Aug. 18, 1941	146.83		A	
6Q6		George Churchill		330	8						T	D, Irr	
6Q7		Richard Duncan	244	217	8						T	D, Irr	
6Q8	55	do	362	187.5	8							A	

6R1	54	Verne B. Archer		292	10						T	D, Irr.	
6R2	53	do	309	312	8	266	17	Sand and fine gravel			L	D, Irr.	L.
6R3		Fannie Bosley	310	274	8	189	2	Gravel	Aug. 29, 1941	170.24	L	D, Irr.	L.
						247	23	Coarse gravel					
6R4		do	316	179.5	6				do	141.5		A	
7A1		D. L. Cooper	313	250	8				do	175.49	L	D, Irr.	
7A2		Mrs. James Cornwall	310	200+	12				do	175.63	A	D, Irr.	
7A3		do	313	135.5	6							A	
7A4		Schoef	310		6						L	D, Irr.	
7A5		Lester Tatchis	293	257	6	225	3	Sand			L	D, Irr.	L.
						232	5	do					
						238	5	Sand and gravel					
7B1		Henriette I. Moxcey		232	12							A	
7B2		W. E. Dickerson	274	192	6	164	12	Clay and gravel			L	D, Irr.	L.
						180	10	Gravel and sand					
7B3		Erickson Subdivision Water Association.		300	8						L	PS	
7B4		Jack Bass	294	163	8	138	3	Sand and gravel	Aug. 22, 1941	161.42	L	D	L.
7B5		W. H. Wheatley	266	240+	8				do	131.12	L	D, Irr.	
7B6		Anna Crow	284	240	8	209	31	Gravel, sand, and clay	Aug. 27, 1941	147.03	L	D, Irr.	L.
7B7		Andrew Crow	294	252	8	223	4	Coarse gravel	do	147.17	L	D, Irr.	L
						232	4	Coarse yellow sand					
7B8		L. W. Milne		290	8							A	
7B9		Elmer McLean		290	8						L	D	
7B10		L. W. Milne	293	303	8	206	49	Blue sand and clay	Sept. 19, 1941	164.72	L	D	L.
						274	8	Gray sand					
						292	5	Coarse gravel					
7C1		J. E. Felker	234	190	6						L	D, Irr.	
7C2		McQuiddy			6						L	A	
7C3		Henriette I. Moxcey	307	233	8	174	7	Sand	Aug. 18, 1941	172.05	T	D, Irr.	
						181	13	Boulders and gravel					
						218	15	Gravel and sand					
7C4		do	285	127.5	8							A	
7C5		do	286	185	12				Aug. 19, 1941	150.18	L	D, Irr.	
7C6		Ernest Walters	268	255	8	242	6	Coarse sand			L	D, Irr.	L.
7E1		J. A. Rue	227	146	12						L	D, Irr.	
7E2		Samuel E. Kramer									T	D, Irr.	
7E3		Ray Stewart		200							L	Irr.	
7E4		Hope School	226	226	8				Aug. 13, 1941	101.90	L	PS	
7E5		F. A. Crizer	201	192.5	8				Aug. 20, 1941	111.20	L	D, Irr.	
7F1		Alexander Mills	239	153	6				Aug. 13, 1941	104.92	T	D	
7F2		Butemen Water Co.		200+	6						L	PS	
7F3		Misses Seaburg and Ryan.			[4]6							A	
7F4		do			6							A	
7F5	13	Charles Hollman	203	137.0	10	85	7	Boulders	Aug. 20, 1941	[5]86.73	T	D, S, Irr.	L.
						142	4	Gravel					
						156	4	Coarse sand					
7F6		J. H. Henderson			8						L	D, Irr.	
7F7		Fred Trevillian	236	167.5	8				Aug. 19, 1941	106.85	L	D, S, Irr.	
7F8		do		65.5	6							A	

See footnotes at end of table.

Goleta Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 27 W.—Continued													
7G1		Lloyd Water Assoc.	274	203	7	114	2	Sand and fine gravel			L	PS	L.
						175	6	Medium to fine gray sand					
7G2		Misses Seaburg and Ryan.	216	160	8	50	10	Gravel			L	D, Irr.	L.
						148	6	Sand and gravel					
						99	4	Gravel and clay					
7G3	57	Catholic Cemetery	229	363	12	128	7	Gravel	Apr. 28, 1938	100.2	T	D, Irr.	L.
						182	2	do	Aug. 22, 1941	90.31			
						266	4	do					
7G4		Peter C. Bryce		204	8						T	D, Irr.	
7G5		do			8							A	
7G6		Allen	254	252	8	244	44	Coarse gravel	Nov. 3, 1941	111.58		Irr.	L.
7H1	52	A. McDonough	253	275	12				March 1938	100	L	D, Irr.	
									Aug. 9, 1938	95			
7H2		Smith									T	D, Irr.	
7J1	16	F. M. Goertiz	240	208	10	87	14	Clay with pebbles and sand.	Aug. 13, 1934	61	L	D, Irr.	Cp, L.
						124	20	do					
						153	11	do					
7J2	170	A. E. Rogers	212	187		101	7	Gravel	1938	35	T	D, Irr.	L.
						145	42	Gravel and clay	Oct. 29, 1941	90.16			
7K1		Holgar Finderup	231	140	8				Sept. 20, 1941	73.17	L	D	
7K2	40	Harry James	243	189	10	114	7	Coarse gravel	do	73.97	L	Irr.	L.
						160	9	Medium sand					
7K3		F. A. Pierson	235	35.0	[4] 4				do	32.70		A	
7K4	41	Harry James	209	300	12	50	20	Gray gravel	June 1924	27	T	A	L.
						80	60	Gravel interbedded with clay.	March 1938	60			
									Sept. 20, 1941	40.92			
7L1		Nicholas	199	150	8				Sept. 17, 1941	46.22	L	D	L.
7L2		A. L. Smoot		140	12						L	D, Irr.	
7L3		Nora J. Spear	190	97.0	8	116	10	Fine gravel interbedded with yellow clay.	Aug. 12, 1941	53.05	L	D	L, W.
7L4	60	Perry Auto Court	191	165	10	75	7	Coarse gravel	March 1938	38	T	D	L.
						126	9	Gravel	Aug. 12, 1941	60.84			
						146	2	do					

7L5	14	Louis E. Fisher	211	188.0	8				Apr. 20, 1933 Aug. 12, 1941 Sept. 9, 1941	40 84.23 102.74	T	D	
7L6	171	Sentell	196	177	8				Aug. 12, 1941	61.85	T	D, Irr	Cp, W.
7L7		E. P. Boggess	210	141	8	73 133	5 2	Fine sand Coarse sand			L	D	L.
7L8		Harry C. Hanson	217	152	8				Sept. 17, 1941	43.00	J	D	L.
7L9		J. E. Pelch	218	238	8						J	D, Irr	
7L10		Overene										D, Irr	
7M1	12	Haskill and Penelli	225	250	8	165	7	Coarse gravel	March 1936 Aug. 8, 1941	90 95.00	T	D, Irr	L.
7M2	8	Hanson		125					Oct. 1936 March 1938 Aug. 8, 1938	29 30 27.2			
7M3		J. H. Mooreman									L	D, Irr	
7M4		Kelly Pyne	166		5						L	D	
7N1		Whitaker	166	117.0	8				Aug. 8, 1941	42.51	L	D, Irr	
7P1	7	John Reinesto	252	250+	9				Sept. 1937 Apr. 28, 1938	50 42.64	L	D	
7P2		Riviera Dairy Co		296	8						T	D, S, Irr	
7Q1	10	Mary W. Buenemar and Dorothy H. Williams.	173	202	12	60 125 140	5 10 5	Yellow sand Brown sand do	March 1916 Aug. 3, 1938 Oct. 27, 1941	54 75.6 67.50	L	D, Irr	L.
7Q2	6	Lillian Smith	196	165	8	80	20	Gravel	Mar. 16, 1916	40	L	D	L.
8M1	19	Mrs. A. F. Higbee		150	8						L	D	L.
17E1	21	Corina J. Parks Estate.	194	299	12	242	43	Gravel and sand	Feb. 1924 March 1938 May 23, 1938 Oct. 31, 1941	78 84 83 78.52	T	D, Irr	L.
18A1	11	C. I. Bliss	184	200	8				Nov. 1937 Oct. 27, 1941	71 66.76	T	D, Irr	L.
18C1	9	Charles H. Williams	178	200	12	64	10	Sand and gravel	April 1923 Oct. 29, 1941	45 49.29	L	D, Irr	L.
18G1	25	W. E. Lingard	168	200	12	65 92 128	6 9 12	Gravel Blue sand and gravel Gravel	Feb. 13, 1924 May 11, 1938 Oct. 31, 1941	40 50.6 44.87	L	D, Irr	L.
18H1	20	Fannie Stevens	181	149.0	8				Oct. 27, 1941	[5] 55.74	T	D, Irr	L.
18J1	26	W. E. Lingard	180	297	12	105 144	5 6	Fine blue sand Sand and gravel	Feb. 1926 May 23, 1938 Oct. 31, 1941	60 68.3 61.25	A	D	L.
18L1	22	Corina J. Parks Estate.	155	300	6	124	10	Medium blue sand	May 11, 1938	35.5	T	Irr	L.
18P1		Rutherford	144	200+	12				Sept. 24, 1941	23.10		A	
18P2		do	147	201	12	124	29	Blue sand	do	29.42		A	L.
18R1	24	H. G. Parks	215	245	12				Oct. 31, 1941	98.50		A	L.

See footnotes at end of table.

Goleta Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 28 W.													
1H1		H. G. Chase and Associates.	434	48.5	[4] 4				Aug. 6, 1941	30.57	L	D, Irr	
1N2	149	H. S. Chase, et al	300	710	10				July 3, 1935	137		A	C. L.
2A1		C. F. Wells	365	25.0	[4] 6				July 22, 1941	10.19	L	D, S	
2A2		do	381	31.0	[4] 5				July 23, 1941	3.05		A	
2D1		A. W. L. Dunn	204	31.8	6				July 11, 1941	7.80		A	
2D2		do	204		2						L	D	
2D3		do		70	8							A	
2F2		Charles Borgatello		780	8	620	55	Blue sandy shale					L.
2N1		W. M. Hughes	159	218		157	7	Gravel	July 9, 1941	129.73		A	L.
						190	20	Blue sand					
2N2		Santa Barbara County Park.	190	100.0	6							A	
2P1		Tony Brombal	191	63.0	6				July 18, 1941	14.67	L	D, Irr	W.
2P2		A. L. Pennell	195	34.0	[4] 4				do	20.52	L	D	W.
2Q1		Edward Picket	210	13.5	[4] 4 x 6				July 8, 1941	6.63	L	D, S	
3D1		J. L. Cavaletto		70	8						T	Irr	
3E1	177	Peter Cavaletto									T	D, Irr	
3E2		do	138	75	8				Mar. 31, 1941	8.87	T	D, Irr	W.
3E3		Joseph Sexton	133	80	10				Apr. 12, 1941	12.23	T	Irr	W.
3E4		do									L	D, Irr	
3E5		do									T	Irr	
3E6		J. L. Cavaletto		100	12						T	D, Irr	
3E7	169	W. J. Knapp	138	115	12				April 1937	31	T	Irr	
									June 10, 1938	55.5			
3E8		L. W. Fowler	137	33.0					Apr. 11, 1941	22.40	L	A	W.
3H1		P. C. Marble		202	12						T	Irr	
3J1	51–A	E. W. Squires	143	381	12	120	17	Sand and gravel	July 9, 1941	125.52	T	Irr	L.
						178	7	do					
						281	22	do					
3K1	301	T. C. Emmons	147	367	10	83	102	Yellow sand			T	D, Irr	L.
						213	11	Sand and gravel					
						26	48	do					
3K2		do		305	12	74	105	Fine yellow sand				A	L.
						205	13	Sand and gravel					

3M1	130	L. W. Fowler	112	175	8				Aug. 15, 1936	67	T	Irr	Cp.
3M2		do	125		16				Apr. 26, 1938	86.5			
3M3		do	120		8				Apr. 10, 1941	93.45	A		W.
											T	D, Irr	
3M4		do	196		10				Apr. 11, 1941	96.60	L	Irr	
									Apr. 25, 1941	96.30			
									May 1, 1941	95.97			
									May 9, 1941	95.73			
3M5	129	E. G. Johnstone	109						Apr. 26, 1938	83.0	T	Irr	
									Apr. 28, 1941	91.04			
									May 1, 1941	90.84			
									May 9, 1941	94.40			
3M6	128	do	117		8				Apr. 10, 1941	91.81	L	D	W.
3M7		L. W. Fowler	125	335	10	72	13	Yellow sand and pebbles			T	Irr	L.
						85	68	Sand					
3N1		Lynn Sexton			12						T	Irr	
3P1	119	do	159	200+	10				Apr. 9, 1941	133.53		A	W.
3P2		G. L. Bean	129	132	12				Apr. 11, 1941	67.61	L	D, Irr	W.
3P3		Claire Pinkham	118	48.5	12				July 2, 1941	33.79	L	D, Irr	
3Q1		A. J. Haverland	125	161.5	10				do	61.06	T	D, Irr	Cp, L, W
3Q2	48	do	131	360	12	245	35	Find yellow sand	do	92.38			
						294	44	do	Aug. 26, 1941	95.62		A	
						347	13	Sand and gravel	Sept. 9, 1941	95.90			
									Sept. 23, 1941	92.15			
3Q3	134-A	F. M. Sedgwick		422	12	104	6	Blue sand			T	D, Irr	L.
						251	6	Coarse sand					
3Q4	134	do	125	243	12	41	36	Sand and gravel					
						90	10	do					
						104	16	do				A	L, W.
						150	7	do					
						160	50	do					
3Q5	135	Albert Connover	138	340	12	71	4	do					
						107	17	do	1924	49	T	D, Irr	L.
						172	13	do	1933	77			
						195	10	do	May 4, 1938	63			
						209	9	do	July 8, 1941	113.27			
						236	8	do					
3Q6		do			3						L	D	
3Q7		T. C. Emmons	133	358	12	152	12	Sand and gravel					
						178	6	do				A	L.
						188	9	do					
						333	14	do					
3R1		James Marchiando									T	D, Irr	
3R2	302	do	132	369	10	204	9	Sand and fine gravel					
						256	11	do				A	L.
						330	28	do					
3R3		do	151	153.0	6							A	
3R4		G. S. Chamberlin		287	8						T	D, Irr	Cp.
3R5	51-B	E. W. Squiers	150	198	7				July 9, 1941	105.10	L	D	
3R6		do	140	51.0	[4] 4				do	(6)		A	

See footnotes at end of table.

Goleta Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 28 W.—Continued													
4C1		E. R. Harriman									L	D, S, Irr	
4F1		W. J. Knapp	146	200	12						T	Irr	C.
4F2		do		215	12						T	Irr	
4J1	164	E. G. Johnstone	105	216	12	56	14	Sand				A	L.
						182	26	Sand and clay					
4K1		Joseph Sexton	103		10						T	Irr	
4K2	126	F. C. Learned	90	245	12	97	41	Blue sand and gravel	June 1, 1934	30.5	T	D, Irr	C, L
									Sept. 15, 1934	29.5			
						191	41	Blue sand	June 30, 1935	28.5			
									Apr. 7, 1938	21.0			
4K3		R. S. Rowe	90	350					Apr. 16, 1941	18.67		A	
									Apr. 26, 1941	17.42			
									May 1, 1941	16.99			
									May 9, 1941	17.00			
4K4		do	90	310	12				Apr. 16, 1941	14.04		A	W.
4K5		Joseph Sexton	102		10				Apr. 15, 1941	33.00		A	W.
4P1	174	J. Reeber	94	296	16				do	85.97	T	D, Irr	CP, W.
4Q1		R. S. Rowe	87	370	8						T	D, Irr	
4Q2		do	89	325	12				Apr. 16, 1941	66.69		A	W.
4R1		L. M. Cavaletto	97	200+	16				Jan. 28, 1941	58.20		A	W.
4R2		G. M. Gallagher	103	70.1	12				Apr. 10, 1941	38.50		A	W.
4R3	115	L. M. Cavaletto and G. M. Gallagher.	96	230	16	93	13	Coarse gravel and boulders.	do	84.40		A	C, L, W.
4R4		do	96	500	12	92	15	Gravel			T	Irr	Cp, L.
						247	50	Fine gray sand					
5B1		Mrs. A. Clement	216	39.3	[4] 6				May 5, 1941	12.55	L	D, Irr	Cp.
									May 10, 1941	12.54			
5C1		Mario Mostachetti	182	21.8	[4] 3				May 12, 1941	[5] 10.99	J	Irr	W.
5C2		do	172	33.2	[4] 5				Apr. 30, 1941	6.18	L	Irr	
									May 10, 1941	6.42			
5D1		do	212	123	6				Apr. 30, 1941	24.15	L	Irr	W.
5F1		Peter Mautino	155	23.4	[4] 5 by 5				do	1.02	L	D, Irr	
									May 10, 1941	1.37			
5G1		Peter Pagliotti	183	90	6							A	
5J1		Harry Sexton	96	16.3	[4] 6 by 6				Apr. 24, 1941	7.60		A	W.
5J2	50	do	94	150	6	80	5	Sand and gravel	do	5.75	T	Irr	L, W.

5J3		do	95	84.5	12				Nov. 10, 1941	13.12		A	
5K1		Peter Pagliotti		89	8						L	D	
5K2		Leno Mostachetti	121	25.2	[4] 6				Apr. 30, 1941	7.12	J	Irr	
5K3		do	133	24.5	[4] 6				do	8.10		A	W.
5L1		M. K. Morehouse		22							L	A	
5N1		G. S. Bottiani	75	100.0	8				Apr. 23, 1941	2.50	L	D	W.
5N2	114	Sellar Bullard	89	60	8	49	11	Sand and coarse gravel			T	D, Irr	
5N3	113	do	83	278	10				April 1938 Sept. 30, 1941	60 60.08	T	D, Irt	
5P1	111	M. K. Morehouse	73	32.7	[4] 5				Apr. 23, 1941	1.83	A	D, Irr	W.
5P2		do	76	120	3								
5R1	34	C. E. Levine	64	141	10	95 119	24 14	Coarse blue sand Coarse gravel	May 9, 1938	54.5	T	D, Irr	
5R2		F. E. Herold, Jr		170							T	Irr	
5R3	143	Nellie Rowe	58	109	8				Nov. 24, 1936	48	T	Irr	
5R4	167	F. J. Ewing	62	154	12				June 16, 1941	48.42	T	Irr	W.
5R5		do	61	150	6				Apr. 24, 1941	44.79		A	W.
6J1		Angelo Bottiani	101	10.5	[4] 6 by 8				Oct. 1, 1941	3.00		A	
7P1		Bishop Ranch Co	27	515		23 116	45 24	Sand do				A	L.
7Q1	67	J. G. Williams			12				May 6, 1938	24.0	T	A	
8A1		E. C. Hazard	70	270		40 50	10 55	Gravel Blue sand			T	D, Irr	L.
8B1	49	W. S. Franklin	52	214	12				Apr. 22, 1941	42.89	T	Irr	Cp, W.
8B2		Harry Sexton		170	12						T	Irr	
8B3	74	do	52	170	8				Apr. 22, 1941	36.48	T	Irr	Cp, L, W.
8B4		do	50	138.0	8				May 21, 1941	33.31		A	W.
8B5	110	G. B. Cavalletto	41	205	12	85	82	Sand			T	D, Irr	Cp, L.
8C1	112	C. S. Spizzibottiani	70	280	12	80 104 236	8 7 14	Gray sand Blue sand do	Apr. 6, 1938 Aug. 12, 1938	50 85	T	Irr	L.
8C2		G. B. Cavalletto	57	354	12				Apr. 23, 1941	45.95		A	L, W.
8H1	71	Earl Hill	42	250	8	29 72	19 30	Sand do	March 1938	50	T	Irr	L.
8H2	141	R. Rickard	41	248	12				Apr. 21, 1941	38.59	T	Irr	W.
8J1		Mrs. C. A. Jones	30	138		28 87	10 8	Sand Blue sand			L	D	
8J2		Earl Hill	44	134.5	8				Apr. 21, 1941	25.63	L	D	Cp, W.
8K1	70	Edgar Stow	25	312	10	95	190	Sand interbedded with clay.	October 1932	18	T	Irr	L, Cp.
8K2	69	do	23	406	10	150 350	85 52	do Sand and sandy clay	Oct. 6, 1932	18	T	Irr	L, Cp.
8K3		Peter Pagliotti	28	32.6	[4] 5				Apr. 21, 1941	11.13	L	D	W.
8K4	72	do	27	217	6				Apr. 30, 1941	3.40		A	W.
8K5	51	Harry Sexton	25	69.7	8				May 31, 1941	11.66		A	W.
8K6		Reeber and Connover	29	91.0	8				Sept. 30, 1941	15.72	T	Irr	
8M1	169–A	W. J. Hamilton		335	10						T	D, Irr	Cp, L.
8N1		Goleta Lemon Assoc	27	364	8	189	26	Sandy silt			T	Ind	L.

See footnotes at end of table.

Goleta Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 28 W.—Continued													
8P1		Navy Department, Marine Corps Air Station.	22		[4] 4				May 5, 1941	2.64	L	D	W.
8P2		do		507							T	PS	
8Q1		do									T	Irr	
8Q2	73	do	21	233	8	191	8	Blue sand			J	D, Irr	L.
						220	8	do					
						227	6	Coarse blue sand					
8Q3		do			8						J	D	
8Q4		do		92							A	D	
8Q5		Dos Pablos Water Co		115	8						T	PS	
8R1		H. C. Clark	21	125	6				May 7, 1941	15.79	L	D	W.
8R2		D. M. Morrell		345	6						L	D	
8R3		Orange Avenue Community.	22	105.7	6				May 7, 1941	32.59	T	PS	W.
8R4		Mrs. K. Sangster			6						J	D	
8R5		Peter Barrone Est			4						L	D	
8R6		Dow Tract No. 2		182	6						T	PS	
8R7		Standard Oil Company of California.	21	69.0	6				May 13, 1941	10.34	L	D	W.
9A1	118	J. W. Rochlitzer	90	242	12				Apr. 10, 1938	64	T	D, Irr	C.
									May 3, 1938	62.5			
9A2	116	L. M. Cavaletto	85	340	12				Apr. 9, 1941	46.71	T	D, Irr	C, L, W.
9A3		do	87	125	12				do	47.54		A	C, W.
9B1		C. T. Holland			12						L	D, Irr	
9B2		do		300+	10						T	Irr	Cp.
9C1		L. J. Wolff		125	8						T	D, Irr	
9C2		W. R. Coffey	65	146	10	40	97	Sand interbedded with clay.			T	Irr	L.
9C3		Chester Rich	56	350	12	48	54	Yellow sand			T	D, Irr	L.
						195	63	Gray-blue sand					
9C4	304	do	60	200+	6				Apr. 17, 1941	45.44		A	W.
9D1	142	Mrs. Russell Rowe	57	266	12				1923	20		A	
									Apr. 25, 1938	42			
9D2		do	75	275	12				Oct. 28, 1941	23.19		A	
9D3		do	54	266	12						T	Irr	

9E1		A. T. Spaulding	49	310	12	117	173	Blue sand and gravel interbedded with clay.	Apr. 21, 1941	30.10	L	D	L, W.
9E2	140	do	47	320	10	117	173	do	May 17, 1941	32.17	T	Irr	L, W.
9F1		Ralph Hughes			6						T	D, Irr	
9F2		W. R. Coffey	63	319	12	116	186	Blue sand			T	D, Irr	L.
9G1	136	J. C. Fast	58	220	8				Apr. 26, 1938	41.7	T	Irr	
9G2		Ellen Langman	64	290	10	130 141 204	5 9 10	Coarse gravel and sand do do			T	D, Irr	L.
9H1	168	J. C. Van Dyke	78	362	12				May 1938	58	T	Irr	L.
9H2	125	P. Bogaro	69	265	10	235 250	15 15	Coarse blue sand Gravel	Apr. 7,1941	64.60	L	D, Irr	L, W.
9J1	123	G. M. Beck		100	6						L	D	
9K1		J. D. Langman									L	D, Irr	
9L1		Ralph Hughes	52	325	8				Apr. 18, 1941	35.00	A	D, Irr	
9L2		O. E. Campbell			12						T	D, Irr	Cp.
9L3		do	51	127.0	12				Apr. 18, 1941 Apr. 29, 1941	35.39 34.80		A	
9L4		Southern Pacific Co	53		6						C	A	
9M1	178	W. Soundy	31	329	8	276 295	19 18	Blue sand Blue sand and "lava" rock.			T	D, Irr	L.
9M2		J. R. Hill		187	5						J	D	
9N1		Goleta Center Mutual Water Co.	32	126	12	98	20	Blue gravel	May 12, 1941	29.14	T	PS	L, W.
9P1	166	J. C. Fast	39	177.0	6				do	39.54	A	D, Irr	W.
9P2		do	41	25.0	[4] 6 x 6				do	13.46	A		W.
9P3		Mrs. D. M. Culver		262							T	D, Irr	C.
9P4		L. S. McNutt		367	10						T	D, Irr	
9Q1		Newland	40	11.4	[4] 4				May 20, 1941	7.21		A	W.
9Q2		Rose Dearborn	39	210	6	148 149 187	1 5 7	Gravel Boulders and sand Gravel			L	D	L.
9Q3		Marriette Sexton		86							T	D, Irr	
9Q4		Newland	38	129.5					June 9, 1941	34.00	T	D, Irr	
9R1		L. J. Wolff		90							J	D	
9R2		Harry Sexton	41	373	8				May 20, 1941	47.98	T	Irr	W.
9R3		do	42	45.0	8				do	40.77		A	W.
9R4		do	45	120	8						L	D	
9R5		S. F. Roland									L	D	
9R6	122	J. D. Langman		270	12				1933	60	T	D, Irr	Cp.
9R7		do	49						May 26, 1941	55.33	T	D. Irr	W.
9R8		Eugene Sexton									L	D	
9R9		Ernest Sexton	49	129.0	6				May 21, 1941	59.80	L	D	W.
9R10		G. F. Meyers	53	128.8					do June 3, 1941 June 9, 1941 June 16, 1941	60.30 59.82 59.48 59.52	L	D	
10A1		C. C. Lee	131	154.0	8				June 17, 1941	98.65		A	W.
10A2		P. C. Marble		212	12						T	Irr	Cp

See footnotes at end of table.

Goleta Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 28 W.—Continued													
10B1		Maude Campbell		264	14						T	D, Irr	
10B2		do	116	54.0	[4] 6				July 1, 1941	(c)	L	D	
10B3		A. J. Haverland	120	200+	12				July 2, 1941	81.42		A	
10B4		do	138	44.0	[4] 3				do	(c)		A	
10C1	78	C. H. Pinkham	100	265	12				1934 Aug. 15, 1936 Apr. 1938	170 123 79.4	T	D, Irr	
10C2		do	95	200+	12				Apr. 7, 1941	91.99	L	A	W.
10C3	120	O. S. Smith		303	10				Nov. 1940	125	L	D, Irr	
10D1	132	G. B. Cavalletto	78	366	12	107 250 330	28 20 20	Yellow sand Blue sand and gravel Blue sand	1924 1933 Aug. 11, 1938	40 50 62.3	T	A	L.
10E1	131	do	83	272	14	191 216 256	14 11 14	Sand interbedded with clay. Fine blue sand do	Apr. 7, 1941	74.10	T	Irr	Cp, L, W.
10F1	127	J. S. Edwards	77	459	12	71 367	296 35	Sand and clay Sand and gravel	do	67.60	T	D, Irr	Cp, L, W.
10F2		do	86	215					do	74.09	L	A	W.
10G1	133	H. J. Wetmore	108	192	12	66 108 67	4 12 34	Gravel Sand and gravel do	June 4, 1941	90.93	T	D, Irr	Cp, L, W.
10G2		Gene Miratti	106	236		101 116	15 16	Boulders Yellow sand and fine gravel.			L	D	L.
10G3		do	106	149.0	12				July 1, 1941	88.80		A	
10G4		do	108	332	12				do	93.56	T	Irr	Cp, L.
10G5	139	do	113	238	12				1924 1937 May 20, 1938 July 1, 1941	60 90 103 94.37		A	
10H1		W. S. Conklin		200	10						T	D, Irr	
10H2		Mrs. M. E. Barneson		445	8						T	Irr	Cp.
10H3		do	121	135.0	8				June 19, 1941	107.72	L	D	W.
10H4		Parker	113	100	[4] 4 x 4				July 1, 1941	87.68	L	D	

10K1	138	Joseph Ellinger		305	10				April 1938	90	T	Irr	C.
									do	[5] 155			
10K2		Norman Troup	80	215	10	94	4	Sand and gravel	June 18, 1941	88.78	T	D, Irr	L, W.
						174	4	Gravel and sand					
						185	15	do					
10K3		E. O. Furgus		30.5	[4] 4 x 4						L	A	
10L1	124	A. H. Hill	86	185	12	115	8	Coarse sand	June 3, 1941	85.20	T	D, Irr	L, W.
						143	7	Gravel and sand					
						155	10	Sand and gravel					
10M1	117	L. M. Cavaletto	68	300	12				Apr. 7, 1941	63.37	T	Irr	W.
10N1		Goleta School District		100							L	PS	Cp.
10N2	121	R. Broder	59	340	8	317	23	Sand and Gravel	1937	50	T	D, Irr	L.
10N3		Lawrence Pingree	62		12				May 26, 1941	68.55	T	D, Irr	
									June 10, 1941	68.07			
									June 16, 1941	67.81			
									June 30, 1941	68.09			
10N4		Mrs. D. M. Culver	59	212	8						T	D, Irr	
10N5		Madaline Cavalletto		240	8						T	D, Irr	
10N6		E. O. Campbell	61	27.2	[6]				May 27, 1941	21.33	L	A	W.
10N7		W. W. Glover		147	8						L	D	
10P1		E. J. Pickett	58	112.0	10				May 27, 1941	65.25	T	D, Irr	W.
10P2		R. O. Griffin									T	D, Irr	
10P3	137	Joseph Ellinger	75	325	12	165	3	Sand and gravel	1933	90	T	D, Irr	C, L.
									1936	85			
									May 2, 1938	82			
									June 10, 1938	80			
10Q1		Stella Lane									T	D, Irr	
10Q2		T. C. Emmons		210	4						T	D, Irr	
10R1		George Troup		150	8						T	D, Irr	Cp.
11C1		J. C. Cochrane		400							T	D, Irr	
11D1	198	C. C. Lee	153	310	10						T	D, Irr	
11D2		L. M. Strawn	148	315	8				July 23, 1941	118.72	L	D	
11F1	35	Joe Scavarda	143	289	12	164	21	Sand	July 29, 1941	[5] 145.85	T	D, Irr	L, W.
						213	3	Gravel					
						239	2	do					
						277	1	do					
11G1	18	Santa Barbara County Hospital.	105	400	12				Jan. 28, 1935	68	T	PS	
									Aug. 17, 1938	72			
11G2	17	do	101	178					March 1936	70	T	A	Cp.
11K1	33	Giovanni Cavalli		153	12	57	6	Gravel	June 1, 1936	63	T	D, Irr	
						128	8	do					
						136	14	White sand and gravel					
11K2		Goleta Cemetery	72	200	12				July 30, 1941	65.32	L	D, Irr	W.
11L1		A. L. Fargma	91	169.0					July 25, 1941	84.28	T	D, Irr	W.
11L2	77	Durbiano Dairy		219	8				May 27, 1935	59	T	D, S, Irr	L.
									Oct. 27, 1937	52			
11L3	30	do	47	231	10	104	38	Yellow sand and coarse gravel.	1932	(7)	T	D, S, Irr	L.
									1933	40			
						156	4	Yellow sand	April 1937	45			
						180	49	Sand and gravel	July 25, 1941	[5] 98.70			

See footnotes at end of table.

Goleta Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 28 W.—Continued													
11N1	32	Tod Morgan Mutual Water Co.	59	279	10				June 11, 1941	63.65	T	PS	Cp, W.
11N2		Williams			8							A	
11N3		Tod Morgan Mutual Water Co.	59	84.0	6				June 17, 1941	46.17		A	W.
11N4		Mrs. P. H. Rice		104+	[4] 3 x 3						L	D	
11P1	29	J. Fong	53	33.0	[4] 7				Mar. 17, 1938 July 25, 1941	12.40 25.12	L	D, Irr	W.
11P2	31	Mrs. George Rowe	56	305	9	174 275 117	24 14 66	Sandy clay White sand and gravel Yellow sand and gravel	July 23, 1941	85.30	T	D, Irr	L.
11P3		La Cumbre Mutual Water Co.	42	523	12	250 300	26 26	Sand and gravel Coarse sand and gravel				A	L.
12A1	306	V. Zanini	214	403	8						T	D, Irr	L.
12A2	197	W. L. Beckwith	219	107.0	8				Aug. 5, 1941	88.40	L	D	W.
12B1	194	St. Vincent School	203	189.0	10				Aug. 1, 1941	82.52	L	D, S, Irr	W.
12B2		Lawrence More									A	D, Irr	
12C1		W. G. Smith		250	8							A	
12H1	175-A	Horace Pierce	172	250	12						T	D, Irr	
12J1		San Marcos Auto Court.		104	10						L	PS	
12K1	15	St. Vincent School	143	296	12				Aug. 26, 1941	56.03	T	D, Irr	L.
12L1	27	El Sueno Water Co	134	264	12	134 176 218	19 30 44	Sand and gravel do do	March 1925	24	T	D, Irr	L.
12L2	28	do	140	200		130	70	do	Dec. 13, 1937 February 1938 July 30, 1941	71.3 60 [5] 98.27	T	D, Irr	L, W.
12L3		Lawrence More	143								T	D, Irr	C.
12L4		do	141	410	12				July 30, 1941	51.54		A	L, W.
12M1		E. Blankenship			8						L	D	
12P1	2	La Cumbre Mutual Water Co.	131						Nov. 1, 1941	124.42	T	D, Irr	
12P2	5	do	125	496	16				Jan. 3, 1939	111	T	PS, Irr	C, W.
12R1	4	do	151	363	16				Nov. 1, 1941	42.46	T	D, Irr	Cp.

14C1	3	do	48	524	16	205 305 389 500	45 21 11 8	Fine yellow sand Sand and gravel do do	Dec. 20, 1939	58	T	PS, Irr	Cp, W.
14D1		John Troup		500	14						T	D, Irr	
15A1		Jane Main		350	16						T	Irr	Cp.
15A2		do		125	6						L	D	
15A3		Tinker Estate		130	14						T	D, Irr	Cp.
15B1		W. Hollister		175	12						T	D, Irr	
15B2	39	Peter Irvine	53	150	12				1911 1933 May 24, 1938	8 72 44.6	T	D, Irr	
15B3		P. J. Maher									L	D, Irr	
15C1		Mrs. J. Pagliotti									T	D, Irr	
15C2		do	53	22.5	[4] 4				May 27, 1941	17.25	L	A	
15C3	42	A. F. Lane	52	200	12				1920 1933 March 1938	10 70 75	T	D, Irr	Cp.
15C4		E. B. Hazard	61	167.0					June 3, 1941	66.97	T	D, Irr	W.
15D1		G. L. Duffy		120	6						J	D	
15D2		R. B. Hollister	56						May 27, 1941	59.05	L	D, Irr	Cp, W.
15D3	44	G. B. Cavalletto	48	300	12				March 1938 do May 24, 1938	60 [5] 106 65	T	D, Irr	Cp.
15E1	43–A	Mrs. A. J. Holloway	36	100.8	12				Aug. 3, 1938 June 11, 1941	46.3 34.31		A	W.
15F1		do	37	130	6						L	D, Irr	
15F2	43	do	36	130	12				Aug. 3, 1938	67.5	T	D, Irr	
15G1		S. A. Douglas		200							T	D, Irr	
15G2		J. J. Wheeler	44	172.0	14				June 11, 1941	51.22	T	D, Irr	W.
15H1		First Federal Savings and Loan Association of Santa Barbara.									T	D, Irr	
16B1	115–A	G. B. Cavalletto	37	380	10				May 24, 1938 May 19, 1941	41 39.40		A	W.
16B2		do	36	40.5	[4] 6				do	11.41	L	A	W.
16C1		Gordon McBride		148	6						J	D	
16C2		A. L. and Nina Bottiani.	34	200+	16				May 19, 1941	37.40		A	W.
16D1	47	David Begg	27	212	12				May 13, 1941	9.31	T	D, Irr	W.
16D2		Goleta Union School		160	6						T	PS	
16F1	46	B. Perello		185	10						T	D, Irr	C.
16F2		John Begg	22	148.0	6				May 14, 1941	27.93	J	A	W.
16F3		do	22	22.2	[4] 6				do	6.90		A	W.
16F4		B. Perello									T	Irr	
16F5		Spaulding, Heggie, and Brooks.			4						L	D	

See footnotes at end of table.

Goleta Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 28 W.—Continued													
16H1	37	Moore Estate	34	443	8	105	13	Coarse sand and gravel	1930	52		A	Cp, L.
						120	15	Gravel	1933	82			
						180	25	do					
						235	40	Gray sand					
16L1	45	Oakley and Bonnetti	22	276	12	119	21	Sand			T	D, Irr	L.
						170	37	Coarse sand					
						207	55	Fine sand					
16R1	38	Pacific Lighting Corp.	24	140	10	24	16	Sand, clay, and gravel	May 27, 1941	12.70	T	D, Ind	L, W.
						54	41	Sand					
17A1		Earl Libby	21	18.6	[4] 6				May 13, 1941	3.90	J	D	W.
17A2		James Anderson									L	D, Irr	
17A3		Le Vey	20	163	6				Oct. 20, 1941	17.03	L	D	W.
17A4		Whitmer	18	40.0	6				May 13, 1941	9.11	L	D	W.
17A5		Angelo Placencia	16	72.0	6				July 7, 1941	14.84	L	D	
17B1		Navy Department, Marine Corps Air Station.	18	9.0	[4] 3×3				Sept. 26, 1941	5.67		S	
17C1		do	17	25	[4] 6×6				do	5.42	J	PS	W.
17C2		do	15	60	8				do	7.71	J	D	W.
17C3		do	16	11.0	42				do	4.82	J	D, S, Irr	
17G1		do	14	201	10	164	4	Coarse sand	May 5, 1941	11.44	J	D, S	L, W.
						176	12	Sand					
17H1		M. Meyers	14	190	8	180	10	Gravel and sand			J	D	L.
17H2		J. J. Mathews	11	15.6	[4] 6 x 6				May 6, 1941	1.35	L	D	Cp,
17H3		do	11	12.4	12				do	1.78	L	D	W.
17H4		Peep	11	14.8	[4] 4 x 4				do	1.89		A	
17H5		Albert Kelly	8	15.2	16				do	.88	L	D	W.
17H6		Strickman	11	13.6	12				do	.00	L	D	
17H7		C. W. Cloer	9	14.9	8				do	.39	L	D	
17H8		W. Meyers	11	38.0	6				May 7, 1941	3.21	L	D	
17H9		Vernon Bouling	9	14.5	16				do	1.19	L	D	
17H10		George Black	10	18	[4] 4						L	D	
17H11		Mrs. Leslie Oakley and Mary Bonetti.	10	119.0	6				May 13, 1941	12.13	L	D, Irr	W.
17J1		Santa Barbara County Park Commission.	10		4						L	D	
17J2		Mrs. Leslie Oakley and Mary Bonetti.			4						T	Irr	

18A1	68	J. G. Williams		60	6						C	D, Irr.	
18A2	68	do		63	6						C	D	
18F1	64	Navy Department, Marine Corps Air Station.	6	440	12	376	59	Blue sand with "sheets of black rock."	May 6, 1938 Sept. 27, 1941	20.5 36.70	T	S, Irr	L.
18F2	305	Bishop Ranch Co.	9	412	12						T	Irr	L.
18G1	65	Navy Department, Marine Corps Air Station.	6	445	12	379	61	Blue sand	Aug. 13, 1938	28.5	T	Irr	L.
18G2	62	Bishop Ranch Co.	7	395	16	94	187	Blue sand interbedded with silt.	Sept. 27, 1941	37.91	T	Irr	Cp, L, W.
18G3	61	do	6	357	8				Apr. 8, 1932 May 6, 1938	24.0 19.5		A	L.
18H1		Navy Department, Marine Corps Air Station.	7		4				Sept. 26, 1941	1.53	C	D	
18M1	63	Campbell Ranch Co.	14	144	16	52	30	Yellow sandy clay	1928 1933 June 14, 1937	29 51 36	T	D, S, Irr	L.
18N1		C. A. Storke Estate		90	6						T	A	
18N3		do	7	79	16				Sept. 29, 1941	18.65	T	Irr	W.
18P1	66	do	8	300	16				Aug. 13, 1938 Sept. 29, 1941	28.5 17.91	T	D, S, Irr	C.
18Q1		Navy Department, Marine Corps Air Station.	4	12.5	[4] 6 x 6				do	4.48		A	W.
18Q2		do	4		[4] 4 x 4				June 19, 1942	2.53		A	W.
19D1		J. A. Timson	27						Oct. 11, 1941	21.23	J	D	
19E1		Jack Ryan	34	15.0					Oct. 22, 1941	13.92	L	S	L.
19F1		Dan Beard	44	20							L	D	
19L1		D. P. Overton	47	11.8	[4] 4				Oct. 10, 1941	7.44	L	D	
19L2		G. W. Miller	45	15.3	[4] 6				Oct. 11, 1941	10.06	J	D	
19L3		do	44	11.9					do	8.15	L	D	
19N1		Alfonso Silvestrini	37	20.7	[4] 5				Oct. 22, 1941	7.85		D	
19P1		Kieth Lockard	42	25.8	[4] 4 x 4				Oct. 10, 1941	24.87	J	D	
20A1		Pacific Lighting Corp.	4		6				Aug. 5, 1941	(7)		A	Cp.
T. 4 N., R. 29 W.													
1D1	190	Louis Cavaletto	195	490	8				Oct. 31, 1941	14.60	T	D, Irr	L.
1F1		E. Giorgi	158	2,600	10				Oct. 3, 1941	0.32		(8)	
1M1	188	do	137	17.0	[4] 6 x 6				do	7.52	L	D, Irr	
1N1		do	141	102.5	8				Oct. 1, 1941	19.83	T	Irr	
1N2		J. G. Pomatto	120	25.0	[4] 6				Oct. 8, 1941	3.52	L	D, Irr	
1N3		do	122	23	[4] 5 x 5				do	3.83	L	D, Irr	
1N4		do	140	2,154	16				do	69.77		(8)	L.
2A1		D. Mecono	202	22.0	[4] 5 x 5				Oct. 3, 1941	11.76	L	D	
12D1		Pomatto Bros.	126	2,000+	16				Oct. 1, 1941	12.88	L	Irr	
12D2	184	John Pomatto		500+	6						T	S, Irr	
12L1	183	Mrs. Pomatto and Sons.	87	500								A	L.
12P1	182	Charles Drocco	66	58.0	[4] 4 x 4				Oct. 1, 1941	20.17	L	D	

See footnotes at end of table.

Goleta Basin—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 4 N., R. 29 W.—Continued													
13D1	165	Mrs. Pomatto and Sons.	43	249	12	82 85	3 78	Sand and gravel Gray sand	Aug. 12, 1938	80	T	Irr	L.
13G1		Fermon De Ponce	40	93.0	8				Sept. 27, 1941	62.65	L	D	
13G2		do			8						L	A	
13H1		Bishop Ranch Co	19	440								A	L.
13K1		W. Acquistapace		35	[4] 5						J	D	
13K2	76	Bishop Ranch Co	24	378	12	206	22	Fine sand	Oct. 8, 1941	46.31		A	L, W.
13Q1		do	10	358								A	L.
13R1		C. A. Storke Estate	4	5,500+	16				Sept. 26, 1941	17.68		(8)	L.
14A1		Ellwood Mutual Water Co.	66		6				Oct. 7, 1941	92.50	T	PS	
14A2		Frank Baker			14						T	Irr	
14A3		do	51		12				Oct. 7, 1941	[5] 92.80	T	D, Irr	W.
14G1	75	Frank Strehle	61	215	10	177	23	Sand			T	Irr	L.
14G2		Harold Brooks	65	140	6				Oct. 8, 1941	79.41	T	Irr	
14R1		Bishop Ranch Co		25	[4] 6						L	A	
24H1		Rollison	37	16.0	[4] 5				Oct. 22, 1941	11.70	L	D	
24J1		Fred Gnabaugh	40	18.7	[4] 6				Oct. 10, 1941	9.18	L	D, Irr	
24J2		do	41	15.2	[4] 5				do	11.63	L	D	
24J3		Margaret Zipf	37	15.5	[4] 4				Oct. 23, 1941	8.42	L	D	
24K1		J. Bauser	37	18.1	[4] 4				Oct. 22, 1941	17.36	L	D	
24K2		Jonas Waltner	36	15.9	[4] 5				do	13.22		A	
24K3		Pippin	33	17.0	[4] 3				do	13.60	L	D	
24R1		W. Meyers	38	21.7	[4] 6				Oct. 10, 1941	9.92	L	D	
T. 5 N., R. 28 W.													
34R1		S. R. Ordway	224	62.6	14				July 18, 1941	9.65	C	D, Irr	
		Mrs. M. Risi	384		10				July 11, 1941	44.21	T	D, Irr	
		Charles Maraviglia	446	42.0	14				do	17.16	L	D, Irr	

[1] Numbers are those assigned by Quinton, Code, and Hill-Leeds and Barnard, consulting engineers of Los Angeles, Calif.
[2] Altitudes given in feet and tenths are by spirit leveling; those in whole feet, by aneroid or by interpolation from topographic maps.
[3] Depths expressed in feet and tenths are measured; those in whole feet are reported.
[4] Dug well, dimensions in feet.
[5] Pumping level.
[6] Well dry.
[7] Well flowing; nonpumping level above land surface.
[8] Abandoned oil prospect.

Type of pump: A, air lift; C, centrifugal; J, jet; L, lift; T, turbine; Ts, submersible turbine

Use of well: A, Abandoned, destroyed, or not in use at time of survey; D, domestic; Ind, industrial; Irr, irrigation; PS, public supply; RR, railroad; S, stock

[Data in the files of the Geological Survey, some of which are available through other public or private agencies: C, complete chemical analysis; Cp, partial chemical analysis; L, driller's log; W, periodic water-level measurements. Of these data, water-level records through 1941 are given in this report. Chemical analyses and representative drillers' logs will be presented in subsequent reports]

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological Survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet, below land-surface datum			
T. 6 N., R. 30 W.													
1D1		A. H. Woodill	831	254	6	112	6	Sand	Jan. 27, 1942	169.79	L	S	L.
						118	30	Sandy clay					
						148	30	Clay and gravel					
						180	20	Gravel					
						200	25	Clay and gravel					
						225	7	White sand					
						232	22	Clay and gravel					
1R1		do	774	104	12	9	29	Gravel	do	9.62	T	D, Irr	L.
						38	2	Gravel and clay					
						60	12	Clay and gravel					
						72	14	Gravel					
						94	3	do					
1R2		G. B. Sehley	773	48	12						C	Irr	
2D1		L. B. and K. W. Manning.	732								L	D, S	
2N1		do	680	1,400	16						T	Irr	L.
2P1		do	687		6				Jan. 27, 1942	36.78	L	S	W.
3C1		Margaret Hourihan	755	145	8				do	105.41	L	D	
3R1		do	690	147	8	112	14	Gravel				D	L.
						128	19	do					
4M1		A. V. Crawford	672	149.5	10	73	19	do	Feb. 2, 1942	55.37	L	D, S	L.
						109	14	do					
						129	22	do					
4M2		do	672	85.5	48				do	55.29		A	
5C1		James F. Powers	674	328	12	65	199	Interbedded gravel, clay, and clay with pebbles.	Jan. 27, 1942	49.73	T	Irr	L.
						282	46	do					

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 6 N., R. 30 W.—Continued													
5D1		J. L. Martin	673	150	10						L	D	
5N1		H. P. Colfelt	625	48.3	36				Jan. 27, 1942	28.35	L	D	
6A1		S. Torrence	669	262	16	42	218	Interbedded gravel and clay.	Jan. 22, 1942	42.36	T	Irr	L, W.
6F1		Henry Minetti	679	148.6	8	97 110 121 137	7 4 8 5	Gravel Gravel and clay do Gravel	Feb. 2, 1942	84.03	L	D	L.
6G1		S. P. Torrence	643	147.3	7				Jan. 22, 1942	40.20	L	D	
7C1		L. J. Benson	631	165	8				do	46.09	L	D	
7E1			610		6						L	D	
7F1		Dwight Murphy	606	90	8	59 76	8 4	Gravel do			L	D	L.
7K1		Anderson	614	43+	10				Dec. 19, 1941	39.69	L	PS	Cp, W.
7K2		J. Henderson	590	59.8	7				Feb. 5, 1942	2.21	C	D	
7K3		Anderson	614	50	8						J	PS	
7M1			633	75+	6				Dec. 19, 1941	57.99	L	D	
8M1		San Lucas Ranch	630								T	Irr	
9N1		do	653	160+	8				Dec. 26, 1941	31.97	L	S	W.
9N2		do	653	61.1	4 3				do	31.96	L	S	
10J1		L. B. and K. W. Manning.	636	50							C	Irr	
10R1		do	644	200+	12				Feb. 13, 1942	27.24	L	D	W.
12E1		G. B. Schley	706	94	6						L	D	
12E2		do	708	102	8						L	D	
15A1		L. B. and K. W. Manning.	628	35+	12				Jan. 27, 1942	10.87	L	D, S	
17D1		Rancho Juan y Lolita	675	146.0	12				Nov. 18, 1941	74.10	L	D, S	
20H1		do	469	47.6	10				Dec. 19, 1941	8.65	T	Irr	
20H2		do	469	44.3	10				do	9.18	T	Irr	W.
20Q1		do	476	50	6						L	D	
21B1	610	do	495	57.7	12				Dec. 18, 1941	13.96	T	Irr	W.
29E1	609	do	461	52.4	10				do	14.09	L	A	W.
30A1		do	458	60.7	12	18	44	Gravel	do	12.78	T	Irr	L.
30B1		do	454	72.0	12	19	53	do	do	11.94	T	Irr	L.
30C1	608–A	do	447	90	10						T	D	W.

T. 6 N., R. 31 W.

1A1		D. B. Kilbourne	704	175	8						L	D	
1B1		H. E. House	693	180	14				Feb. 2, 1942	5.44		A	
1B2		Harold Imbach	675	402	8	102	98	Interbedded gravelly clay and gravel.	Feb. 3, 1942	26.61	J	D	L, W.
						257	18	Clay with pebbles					
1F1		J. R. Drake	688	245	10	28	8	Gravel			L	D	L.
1G1		J. G. Thomas	682	80	14						L	D	
1J1		Hutchinson	676	110+	6				Jan. 22, 1942	79.90	L	D	
1L1		Chris Nielson	668								L	D	
1L2		do	650	59.8	8	16	2	Gravel	Jan. 2, 1942	6.59		A	L.
						24	2	do					
						40	15	do					
						60	12	do					
1L3		E. Ziegler	645	105	8						T	D, Irr	
2B1		R. Nelsen		200	8						L	D, Irr	
2B2		Oak Hills Cemetery	692	102.4	8				Feb. 3, 1942	69.84	L	Irr	
2B3		do	692	207	8						L	Irr	
2B4		R. Nelsen	650	96	8	20	32	Gravel	Jan. 6, 1943	33.02	L	D	L.
						76	18	do					
2C1		Henry Johnson	646	60							C	Irr	
2C2		do	646	21.7	[4] 8				Jan. 9, 1942	18.70	C	Irr	
2C3		Nels Nelsen	634	97	8	37	7	Gravel			L	D	L.
						65	5	Clay and gravel					
						82	15	Sandy clay					
2F1		Rancho Santa Ynez	621	52.8	10				Feb. 3, 1942	8.93	T	Irr	
2F2		do	621	20.6	[4] 4				do	8.91		A	
2F3		do	637	260	16				Mar. 18, 1943	15.42	T	Irr	
2K1		Sam de la Cuesta	627	71.3	10				Jan. 9, 1942	23.02	T	D, Irr	
2L1		A. L. Cover	605	180	8						T	D, Irr	
2P1		Thomas	595	105	12	26	11	Gravel			L	D	L.
						44	3	do					
						88	7	do					
						98	2	do					
7C1	550	G. Sheldt	388		8				Mar. 29, 1932	49.6	L	D, S	
									Oct. 30, 1942	44.01			
7D1	549	G. Buell	400	60	[4] 4 x 4				Mar. 29, 1932	60.0		A	W.
7E1	548	H. Mathiesen and John Naar.	373	100+	6				do	46.3	L	D	W.
7E2	605	M. J. Freze	359	18.7	10	88	3	Gravel	Oct. 18, 1932	25.7		A	L, W.
						155	1	do					
						188	3	Gravel and clay					
7M1		Village of Buellton	348	71	8	40	9	Gravel			T	PS	L.
						58	4	do					
7M2	546	K. Moller	348	86.6	6				Oct. 30, 1942	25.62		A	
7M3	547	R. T. Andersen	351	95	8	68	1	Gravel			L	D	L.
						82	7	Gravel and sand					
7M4	551	N. J. Nelsen	373	140	8				July 12, 1932	41.1	L	D	
7M5	552	Mrs. B. Acquistapace	359	59.2	10				Oct. 30, 1942	35.72		A	W.

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 6 N., R. 31 W.—Continued													
7M6		Hans Skytt	340	137	8	32	12	Gravel				A	L.
						50	8	Sandy clay					
						68	3	Gravel					
7M7		Lawrence Thompson	349	69	8	32	3	Sand and gravel	Jan. 5, 1943	30.75		A	L.
						51	11	Gravel					
7M8		S. K. MacMurray	371	102	8	28	4	do	Dec. 30, 1942	38.31		A	L.
						73	4	Sandy clay					
7N1		Hans Andersen	351	52	12	5	43	Gravel			C	Irr	L.
7P1	554	do	363	52	14				Nov. 4, 1941	30.80	L	D	W.
7P2	555	W. M. Hunt	358	110+	6				Mar. 18, 1931	36.80	L	D	W.
7P3		do		40	12						C	Irr	
7R1		John Roth		40							[5] C	Irr	
7R2													
7R3													
8F1		Dave Hauser	433	121	8	97	12	Sand and gravel			L	D	L.
8Q1	562	Soren Brandt	384	48	[4] 4 x 4				July 19, 1932	40.2	L	D, S	
9B1		Madsen		19.9	36				Dec. 26, 1941	13.68	L	D, S	
10N1		Henry Austed	528	74.7	7				do	28.78	L	D, S	Cp.
10N2		Fred Petersen	526	83	8	25	7	Sand			L	D, Irr	L.
						75	1	do					
10N3		Peter S. Petersen	540	93	8	52	2	Gravel and clay			L	D	L.
						58	10	Sand					
						131	1	Gravel					
11D1		Oren Taft	571	155	8	135	1½	do			T	D, Irr	L.
						140	4	do					
						105	6	Sand and gravel					
						232	40	Yellow sand					
11E1		T. Petersen	559	418	12	302	71	Blue gray sand	Dec. 9, 1941	39.79	T	Irr	L, W.
						377	10	do					
						391	5	do					
						397	21	do					
11E2		do	559	375	10				do	18.86		A	
11E3		do	551	59.4	12				Dec. 12, 1941	9.16	L	A	
11M1		do	544	90	14				Dec. 9, 1941	23.86	T	D	
11R1		Howard Park	559	195	10	89	98	Alternating beds of gravel and clay.			L	D, S	L.

11R2		do	553	17+	6						L	A		
12B1		A. Henning	653	146		80	4	Gravel			L	D		L.
						105	9	do						
						116	14	Gravel and sand						
						130	12	Sand						
12G1		Chudley	654	200	10						T	D		
12J1		Hurdman	610	240	10	84	1	Gravel	Feb. 5, 1942	86.14	T	D, Irr		L.
						89	1	do						
						92	10	Clay and gravel						
						102	8	Gravel						
						110	6	Compact gravel						
						162	8	do						
12P1		Santa Ynez Valley Union High School.	622	305	12						T	PS		
12Q1		Mrs. Lopez	615	138	10	108	2	Gravel	Dec. 30, 1942	105.00	L	D		L.
						118	2	do						
						126	4	do						
						135	2	do						
12Q2		James Raft	621	133		112	8	do			L	D		L.
						120	6	Sandy clay						
						126	7	Sandy clay and gravel						
12R1		do	630	142	12						L	D, Irr		
13B1		Jacob Roth	593	200	8	102	3	Gravel			T	D, S		L.
						116	2	do						
						125	3	do						
						157	2	do						
						191	3	do						
13C1		Capt. Campbell	614	146.3	8	111	39	do	Dec. 19, 1941	104.06	L	D, S		L.
13D1		Mrs. W. E. Parker	608	170	10				do	102.91	L	D		W.
13L1		A. Hunt	533	135	7	122	5	Coarse sand	Dec. 18, 1941	55.13	L	Irr, S		L, W.
						127	8	Fine gravel						
13L2		Buell	555	90	6						L	D		
14C1		Charles Janin	500	46.5	8	20	7	Gravel	Dec. 18, 1941	9.38	L	D		L.
						36	1	do						
						45	17	Sand						
14G1		do	549	73	8	53	10	Gravel	Mar. 18, 1943	47.30	L	S		L.
						65	8	do						
15A1		Rancho de Margelina	490	51.2	16				Dec. 15, 1941	(6)	C	Irr		
15A2		do	490	49.9	16				do	.32	L	D		
15A3		do	490						do	(6)	C	Irr		
15A4		do	490		4						C	Irr		
15B1			508	12.6	4 5 x 5				Dec. 12, 1941	3.13	L	S		
15D1		Carl Jansen	512	26.0	16				Dec. 26, 1941	12.16	L	D		
15J1		Rasmussen Bros	445	30	8						L	D, S		
15J2		J. V. Moore		16	4 4 x 5						L	D, S		
15K1		Rasmussen Bros	446	34.3	10				Dec. 5, 1941	3.24	L	D		W.
15N1		Hanson and Nielson	485	120		85	3	Gravel			T	PS		L.
						91	11	do						
						106	4	do						
						115	5	Sand						

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 6 N., R. 31 W.—Continued													
16E1		H. G. Petersen	381	95	8	43	5	Gravel			L	D	L.
						53	6	do					
						59	27	Gravel and sand					
16N1		do		60	16						J	D	
16N2		do	368	47.0	16	12	20	Open gravel	Nov. 18, 1941	6.60	T	Irr	L, W.
						33	9	Clayey gravel					
						42	8	Very sandy gravel					
16Q1		P. D. Hanly	465	81.6	6				Mar. 12, 1942	65.46	L	D	
16R1		Chris Madsen	480	130							T	PS	
16R2		Axel Elbeck			8						L	D	
17D1	559	E. S. Pillsbury, 2d	340		12				Nov. 15, 1941	.18	C	D, S, Irr	
17F1	560	J. R. Orton	357	43.0	12	20	30+	Gravel	Nov. 13, 1941	17.01	L	D	L, W.
17F2		do	359	78	16	21	57	do			T	Irr	L.
17J1		H. G. Petersen									L	D	
17K1		Alfred Jacobsen	377	83	16	23	49	Gravel			T	D, S, Irr	L.
17L1		W. McGuire	376	80	16	23	56	Gravel interbedded with clay.			T	Irr	L.
17L2	563	do	374	47	8	25	22	Sand			L	D	L.
17N1		E. S. Pillsbury, 2d		53	16	9	36	Gravel			C	S, Irr	L.
17R1		H. G. Petersen		50	20						C	Irr	
17R2		do		50	20							A	
18G1	572-A	A. Bazzi et al			10						T	Irr	
21A1		J. Johansen	462	85.5	8				Mar. 12, 1942	56.34	L	D, S	
21B1	566	Mrs. J. C. Burchardi	409	16.7	4 4 x 4				July 7, 1932	16.0	J	D, S	
									Dec. 2, 1941	3.74			
21C1	565	do	372	15.6	10				do	6.24	L	A	W.
21G1		do		15	8						C	S, Irr	
21H1		Alisal Corporation	405	56.8	8				Dec. 5, 1941	6.71	L	D, S	W.
21H2	568	do	407	10.0	8				do	7.70		A	W.
21K1		do		10	4						L	S, Irr	
22C1		Mrs. E. Jensen	416	80							L	D, S	
22L1		Alisal Corporation		20	8						C	S, Irr	
23L1		Mrs. E. Jensen	423	29.6	6				Dec. 9, 1941	20.27	L	S	
24F1	606	Rancho Juan y Lolita	429	10.7	12				Mar. 12, 1931	9.1	L	S	Cp, W.
									Jan. 15, 1942	8.62			
24K1	608	do	427	60	12				Mar. 21, 1933	8.1	C	Irr	W.

3P1	515	Eskil Skytt	310	40	6				Apr. 5, 1932	33.5	L	D, S	W.
3P2	515-A	do	308	66	8	51	12	Gravel	May 26, 1942	32.59	L	D	L.
3R1	519	Henry Martinsen									L	D	
5F1	736	Mrs. M. V. Domingos	449	97.5	8				Jan. 6, 1943	68.89	L	D, S	W.
5F2	735	do	447	265	16				do	67.45	T	Irr	W.
5K1		Gertrude Rudolph	557	200+	8				Aug. 28, 1941	[7] 188.90	L	D, S	
5M1		Mrs. M. V. Domingos									C	Irr	
6G1	730	T. A. French	393	22	36				Aug. 5, 1941	16.86	L	D	W.
6J1	733	M. D. Silva		12							L	D	
6K1	731	Minnie Barker	390	74.0	12				Aug. 5, 1941	16.96	L	D, S	W.
6K2	732	L. F. Kellogg	387	23	[4] 3×3				July 9, 1932	15.2	L	D	W.
7N1		J. A. Sousa	241	60	8						L	D	Cp.
7N2	279	do	240		8				Mar. 17, 1932	23.7		A	W.
7N3	278	do	261	60	8				do	35.3		A	W.
7Q1		Antoni Silva	298	90	8				Jan. 26, 1942	43.41	L	D, S	W.
7Q2	280	do	263						Mar. 17, 1932	25.5		A	W.
8F1		M. Santos		227	8						L	A	
8N1		Mrs. C. C. Stanwood	253	46+	16				Aug. 22, 1941	11.54	T	S, Irr	
8N2		M. Santos			40	8					L	D, S	
8N3	289	Mrs. C. C. Stanwood	251	57.0	16				Aug. 22, 1941	15.61		A	
9A1	514	O. E. Hollister	310	58.4	8	30	3	"River" gravel	June 19, 1941	29.39	L	D	L, W.
						60	10+	Black gravel					
9A2	514-A	do	306	72	12	49	14	Gravel	May 26, 1942	31.97	T	Irr	L.
9B1	512	P. A. Beattie	301	81	12	43	35	do	Feb. 28, 1931	30.7	T	Irr	L, W.
9B2	513	do	305	52	12	50	2	do	Apr. 5, 1932	32.8	L	D	L, W.
9C1	511	Gertrude Rudolph	319	56.0	16				June 19, 1941	43.21	L	S	W.
9G1	510	George D. Owen	301	82.0	16	82	15	Gravel	do	28.40	Ts	Irr	L, W.
9G2	509	do	312	65+	8				Apr. 5, 1932	37.8	L	D, S	Cp, W.
10A1	517	R. R. McGregor	285	60	16				Sept. 2, 1941	7.14	T	Irr	W.
10A2	518	Henry Mortensen									T	Irr	
10B1	516	R. R. McGregor	292	27.0	8				Sept. 2, 1941	12.30	L	D	W.
10B2		do	299	53	12½	14	38	Gravel			T	Irr	L.
10C1		Eskil Skytt	293	69	16	9	55	do			C	Irr	L.
10C2	515-B	do	280	57.3	16	5	5	Sand	May 28, 1942	7.00	Ts	Irr	L.
						10	11	Gravel					
						33	19	do					
10J1		R. M. Adam	320	67.0	14				June 17, 1941	29.85	T	D, Irr	Cp.
11B1	524	E. W. Lewis	355	162	6	24	34	Compact gravel	July 16, 1932	52.6	L	D	L, W.
						120	5	Sandy clay					
11C1	522	Mary Larsen	301	70.0	18	30	15	Gravel	Sept. 4, 1941	3.20	C	Irr	L.
11D1	520-A	Milton E. Rissi	325	69	12	9	51	do			C	Irr	L.
11D2	520	do	315	39.0	[4] 4×4	28	10+	do	Sept. 4, 1941	27.74	L	D, S	L.
11D3	522-A	Mary Larsen	325	60		20	20	Sand			J	D, S	L.
						40	20	Gravel					
11H1	524-A	W. M. Hunt	299	40.0	12	18	12	do	Sept. 4, 1941	0.31	C	Irr	C, L, W.
						30	12	Compact gravel					

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 6 N., R. 32 W.—Continued													
11K1		Doty and Mercer		65	16	5	60	Gravel			C	Irr	L.
11L1	577	do	309	52	10	0	52	do			C	Irr	L.
11L2		do	310	60	16	0	60	do			C	Irr	L.
11N1	577-A	do	342	50.0	8				Mar. 30, 1932 June 17, 1941	35.1 29.21	L	D	
11R1		Murdo Campbell	313	64	16	9	55	Gravel			C	Irr	L.
11R2		do	313	65	16	20 32 39	10 3 25	do do do				A	L.
12C1	525	Floyd Larsen	400	93.0	8				Sept. 4, 1941	88.13	L	D	W.
12C2	526	Frank Hansen	380	155		110 111 117 122	1 6 5 33	Gravel Sandy clay Sand Sandy clay	do	54.17	L	D	L.
12F1	527	George Johansen	339	42.0	8	25	5	Gravel	Sept. 5, 1941	14.92	C	D, S	L.
12G1	528	Anna T. Christiansen	357	55	10				do	19.54	L	D, S	W.
12G2		J. Petersen	358	161	8	25 74 96 127 144	10 2 4 5 4	Gravel Sand do do Sand and some gravel	do	16.89	L	D	L.
12G3	531	do	355	125	12				do	22.94	L	D	
12H1	535	L. Thompson	364	137.8	8				Oct. 30, 1942	35.70		A	W.
12H2	538	R. J. Batty	355	90	6				Feb. 28, 1931	42.1		A	W.
12H3		Henry Gill	362	137	6	73 130	6 7	Sand and gravel Sand and clay				A	L.
12J1	536	Buellton Union School	357	125	7				Sept. 6, 1941	22.31		A	W.
12J2	540	A. Bodine	361	126.0	6				Sept. 11, 1941	22.98		A	W.
12J3		L. H. Lauritzen	353	101					do	27.84	L	A	
12J4		Robert Andersen		60	6						L	D, S	
12J5	541	Seaside Oil Co	349	33.1	7				Oct. 30, 1942	31.03		A	W.
12J6		Shell Oil Co	349	174		40 85 90	2 5 8	Gravel Sandy clay Clay and compact gravel				A	L.
12J7	607	Petersen Estate	353	95.0	5				Oct. 30, 1942	31.57		A	W.

12J8		O. R. Skinner	353	268	6	77	8	Sandy clay				A		L.
						192	4	Sand						
12K1	533	R. J. Batty	351	109.0					Sept. 6, 1941	20.37	L	D		Cp, W.
12L1		George Johansen		40	16						T	Irr		
12P1														
12P2	529	Anna T. Christiansen		55	12					[5]	C	Irr		
12P3														
12P4	530	J. Petersen		50	12						C	Irr		
12Q1	534	R. J. Batty	318	50					July 12, 1932	4.2	C	Irr		W.
12R1		Robert Andersen									Ts	Irr		
13C1	576-A	Murdo Campbell	349		18				Mar. 30, 1932	39.5	T	Irr		W.
									June 17, 1941	[7] 49.50				
13H1														
13H2	571	Rancho La Vega									[5] C	Irr		
13H3														
13J1		do	364	66	6	58	8	Gravel			J	D		L.
13J2		do		60							L	D		
14A1		Murdo Campbell	356	73.0	12				June 17, 1941	[7] 50.7	T	D		
14C1	576	do	348	72.0	12				June 18, 1941	35.64	L	D		W.
16A1	583	Antone Alexander	274	27					Mar. 10, 1932	16.3	L	D		W.
16F1	508	Manuel Larenjo	268	30	[4] 4 x 4				June 19, 1941	14.24	L	D, S		
16G1	507	do	265	56.5	16				do	22.48	T	Irr		
16P1		Channing Peake									L	A		
16P2		do		27								Irr		
16P3		do	293	70	16				Oct. 11, 1941	43.60	T	Irr		W.
17E1	283	T. J. Donovan	245						July 16, 1932	11.1	C	Irr		W.
17J1	287	Channing Peake	256	45	16				Mar. 10, 1932	8.3	C	S, Irr		C, W.
17K1		Joe Silva									T	Irr		
17Q1		do									L	D		Cp.
18C1	281	T. J. Donovan	231	47.0	16				June 17, 1941	14.14	L	D, S		W.
18H1	282	do	266	50	8				Mar. 10, 1932	33.8	L	D, S		W.

T. 6 N., R. 33 W.

4N1	256	B. Cargaschi	205	60	8				Mar. 17, 1932	48.3	L	D, S		W.
5C1	251	James Guerra	249	81.0	10				July 29, 1941	23.07	L	S		W.
5E1	249	do	191	75	8				May 21, 1941	21.11	L	D, S		W.
6K1		do		101	16						T	Irr		
7F1	264	Hollister Estate	182	63.1	10				Jan. 5, 1943	44.87	L	D		W.
8E1		do									T	Irr		
8G1	254	S. N. Pettit	198	90	12				May 21, 1941	61.85	T	Irr		C, W.
8G2	252	do	198	68.9	16						L	D		W.
8G3	252-A	do	170	71	16	2	24	Sand	Mar. 17, 1932	15.0	T	A		L, W.
						45	3	Gravel and clay						
						48	23	Gravel						
8G4	254-A	do	200	45.5	10	52	8	Blue gravel	do	42.3		A		L, W.
8J1	266	Hollister Estate	202	61.6	10				June 5, 1941	42.89	L	D		Cp, W.
9D1	255	B. Cargaschi	212	66.3	8				May 21, 1941	49.64	L	D, S		W.
9J1		W. H. Cooper									T	Irr		

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 6 N., R. 33 W.—Continued													
9P1	267	Hollister Estate	200	83.0	16				June 5, 1941	26.22		A	W.
10E1	257	Dyer and Houck			7						L	D, S	
10H1	271	W. H. Cooper	211		6				Mar. 9, 1932	38.9	L	D	W.
10H2		do									T	Irr	
11E1	272	Machado and Martin									L	D, S	
11L1		William Rennie		62								Irr	
11P1		do	235	76		59	11	Gravel				A	L.
12L1	284–B	J. Corbillini	227	78	16	6	72	do	Mar. 9, 1932 Oct. 11, 1941	15.0 17.38	T	Irr	L, W.
12L3	284–A	do	226	50	16				Mar. 9, 1932	13.9		A	W.
12P1	275	do	222	25					do	14.5	L	D, S	W.
12Q1	277	J. A. Souza			8							A	
13B1		Santa Barbara County		20	8	0	20	Gravel			L	PS	Cp, L.
14D1	274	William Rennie	233	52.0	12				June 16, 1941	8.98		A	L, W.
14D2	273	do	232	52.0	16	44	15	Gravel	do	[7] 25.34	C	Irr	C, L, W
15G1		do		83	16	63	10	do				Irr	C, L.
16A1		W. H. Cooper	206	75.0	16	45	33	do	June 16, 1941	24.84	T	Irr	L. W.
T. 6 N., R. 34 W.													
1J1	245	Josephine Hayes		35.7	8				Nov. 11, 1942	21.03	L	D	
2A1	1–A	Chris Madsen	129.96	185	12	105	79	Gravel	Mar. 5, 1941	27.42	T	Irr	L, W.
2A2	1	do	126.7	80	6	38	3	Sand and gravel	Aug. 20, 1930	35.5		A	L, W.
						41	17	Gravel					
						60	20	do					
3A1	21	Earl Collar	113.22	80		51	29	do	Feb. 27, 1941	38.59	T	Irr	L, W.
3A2		Joe Scolari	113	75	12	48	24	do				A	L.
3B1	20	do	108	75	12	48	24	do				A	L, W
3G1	20–A	J. Forbes	108.00	70.0	12				Sept. 19, 1941	26.51	L	A	W.
4D1	53	Peter Tognatti	84.04	58.3	12				Apr. 21, 1941	18.66	L	D	Cp, W.
4F1	52–A	B. Grossi	93.96	85.5	16				Apr. 17, 1941	25.24	T	Irr	W.
4F2	52	do	94.20	64.5	3				Oct. 29, 1942	30.70		A	W.
4G1	52–L	City of Lompoc	92	100	16	56	3	Sand and gravel	Feb. 25, 1941	43.9	T	PS	L.
						59	3	Gravel					
						65	3	do					
						68	3	Gravel and sand					

4H1	43	M. Marquez	114.0						July 31, 1930	56.80		A		W.
4H2		Walter Ziesche	123	6					July 1, 1941	52.1		A		W.
4L1	51–A	W. E. Murray	101.3		12				Oct. 25, 1930	46.7		A		W.
4M1	51	H. B. Reid	91.93	60	6				May 16, 1930	44.9	L	D, S		W.
4R1	43–A	County of Santa Barbara	154.22	81		15	9	Gravel	July 31, 1930	42.1		A		L, W.
						35	21	do						
5A1	71–B	John Bodger & Sons	81.54	75	6	32	10	Yellow sandy clay	May 6, 1931	31.6	L	D		C, L, W.
						62	13	Gravel and boulders						
5B1	69–A–2	do	77.63	70.3	6	66	6	Gravel	Apr. 26, 1941	16.90	L	D, S		L, W.
5B2	69–A	do	77.8						May 17, 1930	23.9		A		W.
5C1	81	James Colli	76.32	55	6				Apr. 26, 1941	14.80	L	D, S		W.
5C2	80	Peter Tognatti	74.25	67.0	12				Sept. 18, 1941	22.73	L	D		W.
5D1	81–H	McClure Estate	77	137	12						T	Irr		C.
5H1	69	John Bodger & Sons	83.72	108	16	63	21	Loose yellow gravel	Mar. 7, 1941	25.10	T	Irr		C, L, W.
5H2	67–A	do	94.0	123					June 14, 1930	42.1		A		L, W.
5H3	70	do	84.0	108		63	18	Gravel	Apr. 19, 1930	29.0		A		L, W.
5H4	70–A	do	84.0						Nov. 17, 1930	33.3		A		W.
5J1		do	108	123								A		L.
5K1	68	do	117.34	195	16	92	12	Gravel	Apr. 30, 1930	63.2	L	D		L, W.
5K2	67	Frank Tosti	122.71	104.3	10	90	30	do	Apr. 26, 1941	60.15	L	S		Cp, L, W
6C1	100	A. R. Leege	103.02	100	6	92	8	do	Apr. 21, 1941	45.98	L	D		Cp, L, W.
6C2	100–D	Bank of America	99.80	185	12	115	40	do	Apr. 23, 1930	53.9	L	D, S		L, W.
6D1	101–A	do	75	160	12				Apr. 21, 1941	20.38	T	Irr		
6D2	101	Turri Brothers	74.11	167	16	78	19	Gravel	May 17, 1941	17.62	T	Irr		L, W.
6F1	100–A	Bank of America	113.6	20.4	8				June 18, 1930	67.2		A		W.
6Q1	100–X	do			10							A		
9A1	41	City of Lompoc	167.99		12				Oct. 29, 1942	8.54		A		W.
9A2	43–D	do	171.20	74	16	15	9	Gravel	Mar. 13, 1931	21.8	T	PS		C, W.
						35	21	do	Mar. 14, 1931	13.9				
									May 5, 1931	14.7				
									Feb. 25, 1941	3.3				
9A3	42	Paul Reed, et al	154.8						Aug. 16, 1932	1.9		A		W.
11H1		Hollister Estate									J	D		Cp.
11R1		do									L	A		
11R2	259	do	173	47.6	16				Jan. 4, 1943	2.90		A		W.
12C1		do	156	80	16				Mar. 9, 1932	37.3	T	Irr		
12C2		do	156	42.5	16				Oct. 30, 1942	38.07		A		
12C3		do	154	138.5	16				June 18, 1941	35.35		A		
									Oct. 30, 1942	38.32				
12F1	258	do	151	44.0	6				Mar. 9, 1932	33.8	L	D		W.
									July 12, 1932	35.0				
									Oct. 14, 1932	35.9				
									June 2, 1941	29.36				
12F2		do	151	50.3	6				Oct. 30, 1942	35.71		A		
12F3	262	do	150						Mar. 9, 1932	37.0		A		W.
									July 12, 1932	34.7				
12K1	263	do	150						Mar. 9, 1932	33.4	T	Irr		W.
									July 12, 1932	34.8				
									June 2, 1941	40.53				

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 6 N., R. 35 W.													
1B1	110-A	Turri Brothers		110	8						L	D	
T. 7 N., R. 29 W.													
28D1		H. P. Colfelt	1,122	73.8	12				Oct. 7, 1941	50.55		A	W.
T. 7 N., R. 30 W.													
22L1		Coraline Orton		40	6						L	D	
27H1		Gregg Orton		188	10	145	10	Gravel	Jan. 29, 1942	4.73	T	S, Irr	L.
						166	5	do					
27Q1		Margaret Hourihan	789	37.6	12				do	23.86	L	S	W.
28H1		S. R. Dabney		268	8	185	7	Gravel			L	S	L.
						201	7	do					
						259	3	do					
28M1		do	844	312	10	168	132	Interbedded gravel and clay.			L	S	L.
29D1		C. W. Hutton		290	6						L	S	
29K1		do	840	200+	6				Jan. 22, 1942	131.84	L	S	
29N1		Stephen Gates	869	415	8	273	136	Interbedded gravel and clay.			T	D	L.
30G1		C. W. Hutton		300	10						T	D	
30M1		do	795	200	12	63	125	Interbedded gravel and clay.			T	D, S, Irr	L.
31D1		Thomas Murphy	751	310	12	100	166	Interbedded gravel, compact gravel, and clay.			L	D	L.
31F1		F. G. Stevens	735	300	12	20	280	Clay interbedded with gravel.	Jan. 30, 1942	92.51	T	D, Irr	L.
31H1		W. Murphy	727	190	8	144	4	Gravel			L	D	L.
						156	8	do					

31J1		Doty Ranch	691	267	12	80	9	do				T	D, S, Irr	C, L.
						110	14	do						
						137	3	do						
						167	14	do						
						235	24	do						
31J2		do	691	96.5	4				Jan. 30, 1942	58.52	L	D		
31L1		H. B. Sanderson	704	127.8	6				Jan. 22, 1942	71.80	L	D		
31L2		do	723	300	12	76	198	Interbedded gravel and clay.	Mar. 6, 1942	75.14	T	Irr		L, W.
32B1		J. H. Ahrenkiel	820	200+	8				Jan. 23, 1942	207.72	L	D		
32D1		Peter Petersen	771	200+	6						L	D		
32H1		T. W. Sully	767	350							T	Irr		
32R1		Ray McGee	703	242	10	90	152	Interbedded gravel and clay.	Jan. 27, 1942	86.07	L	D		L, W.
33E1		S. R. Dabney	750		6				Jan. 22, 1942	135.47	L	D, S		
33K1		G. F. Hartnett	746	183.5	8				Jan. 27, 1942	131.35	L	D		
22A1			872						Apr. 3, 1942	34.11	L	D		
23B1		Emil Fredericksen	842	128.7	10				Feb. 5, 1942	3.49		A		
23C1		McGillivray	898	300+	12				Jan. 16, 1942	44.68	T	Irr		
23D1		J. A. Thompson	879	250	12				do	29.52	T	D		
23G1		Emil Fredericksen	838	59.6	6				Feb. 5, 1942	14.78	L	D		
23J1		Mary Crawford	856	50+	10				Jan. 16, 1942	8.47	T	Irr		
23N1		F. L. Mattei		125	10						T	Irr		
23N2		H. Townsend	824	57.5	10				Feb. 5, 1942	11.75	L	D		
23P1		F. L. Mattei	826	141.4	8				Jan. 16, 1942	8.50	T	D, Irr		W.
23Q1		M. L. Montanaro	896	200	8				do	105.36	L	D		
23Q2		George Hartley	813	75+	5				Feb. 5, 1942	16.36	L	D		
24D1		Mary Crawford		220	10	48	157	Interbedded gravel and clay.	Jan. 16, 1942	29.51	T	Irr		L.
25F1		John Grgich	843	303		134	138	do			T	D, S, Irr		L.
25H1		S. R. Dabney	804	240	10	105	10	Gravel			T	D, S, Irr		L.
						122	6	do						
						141	7	do						
25H2		do	823	464	16	113	340	Intrbedded gravel and clay.	Jan. 30, 1942	91.86	T	Irr		L.
25L1		Russell Smith	806	226	12	94	121	do	Jan. 22, 1942	57.70	L	D		L, W.
25L2		Samuel Toll	801	213	6					77.56	L	D, S		
25L3		F. S. Bowen		190	8				May 8, 1942	59.94	L	D		
25N1		S. R. Dabney	784	86.6	4				Jan. 16, 1942	51.18	L	A		
25Q1		do	788	189	6	100	3	Gravel				A		L.
						138	3	do						
						141	27	Compact gravel						
						168	5	Gravel						
						178	4	Compact gravel						
25R1		J. W. Browning		151	12						L	D		
26A1		M. L. Montanaro	785	250	12	32	218	Interbedded gravel and clay.			T	Irr		L.
26B1		Rosie Bermudaz	801	88.8	5				Feb. 5, 1942	28.44	L	D		
26C1		I. S. Sahm	790	255	12				Jan. 15, 1942	(6)	T	Irr		
26C2		do	791	100	12				Feb. 5, 1942	(6)		A		

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 7 N., R. 30 W.—Continued													
26C3		C. H. Crawford	810	146	8	73	4	Gravel	Apr. 8, 1942	4.95	L	D	L.
						85	23	Compact gravel					
						120	26	Gravel					
26E1		J. S. Downs	796	125.8	10				Jan. 15, 1942	9.00	T	Irr	
26F1		M. L. Montanaro		60					do	(6)	C	A	
26G1		W. D. Scott		66	12						T	Irr	
26G2		M. L. Montanaro							Jan. 15, 1942	(6)	C	A	
26G3		P. B. Montanaro	778	111	10	50	54	Interbedded gravel and clay.			L	D	L.
35B1		Mrs. S. R. Dabney	719	44.2	16				Jan. 9, 1942	(6)	C	A	
35B2		do	719	44.1	16				do	(6)	C	A	
35G1		do	752	320	10	60	255	Interbedded gravel and clay.			L	A	L.
35G2		do	736	75	8						J	D	
35K1		B. H. and A. R. Hill	683	149.4					Jan. 9, 1942	34.44	T	S,Irr	W.
36F1		Joe Arbelaitz	730	130	6	62	3	Gravel	Apr. 3, 1942	25.61		A	L.
						80	15	Clay and gravel					
						95	24	Compact gravel					
36G1		J. H. Forsythe	737	91.1	8				Jan. 22, 1942	30.96	L	D	
36G2		Laura Grossi	731	127.0	8	38	61	Interbedded gravel and clay.	Feb. 3, 1942	26.32		A	L.
36H1		W. A. Coons	717	46.5	4 by 8				do	35.26	L	A	
36H2		do	722	230	8	103	126	Interbedded gravel and clay.	Apr. 8, 1942	75.06	L	D	L.
36K1		H. I. Stark	736	114.1	8	23	26	Clay and gravel	Feb. 2, 1942	40.94	L	D	L.
						49	3	Gravel					
						52	21	Compact gravel					
						108	12	Gravel					
36L1		J. D. Hughes	761	185	12	72	97	Interbedded gravel and clay.			L	D	L.
36L2		W. B. Swackhamer	715	230	12				Oct. 5, 1942	18.73		A	W.
36N1		B. Alphonso	709	145.7	8				Feb. 3, 1942	49.16	L	D	
36P1		N. E. Stirling	711	150	8	115	5	Gravel			L	D	L.
						122	19	do					
36P2		H. I. Stark	703	146.5	12	28	118	Interbedded gravel and clay.	Jan. 2, 1942	17.09	L	D	L.

36Q1		Joe Arbelaitz		172	12						L	D		
36Q2		do	691	176.7	7				Jan. 22, 1942	(6)	L	D		
36R1		Joe Kanter	712	215	8	82	127	Interbedded gravel and clay.			L	D		L.
T. 7 N., R. 32 W.														
7B1		Union Oil Co. of California.	949	77.0	16				Aug. 19, 1941	28.43	L	S		
18C1		S. G. Silveira		120	10						T	D,S,Irr		
18C2		M. F. Drum		70	6						L	D,S		
18C3		do	825	80	6				Apr. 19, 1941	1.7		A		
18G1		do	816	108.0	12				Aug. 21, 1941	12.57		A		
30G1		G. M. Thomas	564	398							L	D,S		
30P1		do	576	375							L	D		
31N1		J. F. Churchill		132	8						L	D		
31R1		Mrs. C. C. Stanwood	479	215	10				Aug. 5, 1941	114.3	L	D,S		
T. 7 N., R. 33 W.														
13E1		Union Oil Co. of California.	797	81.5	4 3x3				Aug. 21, 1941	58.22	L	A		
14P1		A. P. Domingos	660	51.0					do	41.24	L	A		
15P1		Frank Silva		500+								A		
16G1		E. A. Machado		375+	6						L	D,S		
17N1		R. E. Sudden	343	400	12	250 285	25 38	Interbedded clay and sand. Sand.			L	D,S		L.
19P1		Joseph Levy et al	226	250	8	0 200	200 50	Gravel Sand			L	D,S		L.
19Q1		Collar Ranch	239	171.5	8				July 17, 1941	152.94	L	D,S		
21C1		Joe Machado	453	500	8				Jan. 23, 1942	375.20	L	D,S		
21H1		Robert Sudden	504	472	6	418	54	Fine sand	do	416.04	L	D		L.
23R1		L. D. Streeter	653	160	12	155	5	do	July 29, 1941	120.97	L	D, S		L.
25E1		V. C. Campbell	619	252	10				Jan. 23, 1942	196.74	L	D,S		
26E1	718	Olive Streeter	486	18.5	4 3x3				July 31, 1941	13.47	L	A		
26J1		V. C. Campbell	562	46.0	4 3x3				Aug. 25, 1941	33.65	L	A		
26L1	715	R. A. Jones	525	63.0	4 3x3				Aug. 28, 1941	59.69	L	A		
26M1	713	L. E. Heiges									L	A		
27J1	709	Frank Silva	456	52.5	20				July 23, 1941	37.80	L	D,S		
27J2	710	Joe Acin	456	37.5	24				July 29, 1941	36.5	L	D,S		
27J3		do		35							L	A		
27J4	712	Olive Streeter	481	39.5	24				July 31, 1941	29.12	L	D,S		
27J5	711	A. R. Hapgood	480	25.5	36				do	23.4	L	A		
27M1		Peter Ostini	402	122.0	9				July 23, 1941	117.83	L	D,S		
28D1		Arneil and Peard	337	200+	7				Jan. 23, 1942	244.17	L	A		
28E1		do	334	500+	10				do	202.38	L	D, S		

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys.—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 7 N., R. 33 W—Continued													
30B1		Valla Brothers		225	8						L	D, S	
30C1		do	233	183.0	8				July 17, 1941	153.06		A	W.
31L1	248	F. Hayes	190	90	12				May 21, 1941	55.81	L	D	W.
31N1	246	do		109	8						L	S	
31P1	247	Lewis Brothers	168	47.5	6				May 21, 1941	39.21	L	S	W.
31R1	247-A	do	169	157.0	12				July 29, 1941	41.12		A	W.
36H1	722	Mrs. Domingos	484	96.0	7				Aug. 25, 1941	31.31	L	D	
36J1		J. D. Vieira	482	190	8	125	62	Gravel			L	D, S	L.
36J2	724	John C. Santos	480	97.5	8				Aug. 25, 1941	64.70	L	D	
36R1	725	Manuel Domingos		143	10						L	D	
T. 7N., R. 34W.													
14R1		State of California	216	147.2	12				Apr. 18, 1941 Apr. 25, 1941 May 8, 1941	142.5 142.86 146.6		A	
18L1	119-A	War Department, Camp Cooke Military Reservation.	60.19	25.0					Apr. 24, 1941	1.88		A	W.
18L2		do	60	185	12				Oct. 28, 1941 Nov. 12, 1941	5.16 5.20		A	
18L3	98-B	do	60.3	72					Oct. 27, 1930	21		A	L, W.
19H1	98-A	do	112.91	110.0	8				June 24, 1941	60.4	L	D, S	W.
19J1		do	61	186	18	140 159	14 6	Gray clay and gravel do			T	PS	L.
19J2	98-C	do		101	8						L	D	
19L1		do	49	184		42 95 138 148	14 5 10 16	Sand and gravel do Gray fine sand and clay, gravel and boulders. Sand, gravel, and boulders.	Oct. 21, 1941	11.05		A	L.
19N1	116-X	M. D. Hounsell	56	30	4 5 x 5	130	12	Gravel	May 6, 1941	11.30	C	D	L.
20J1	76	J. T. Silva	75.83	62.0	6				Oct. 13, 1941	15.23	L	D	W.

20K1		War Department, Camp Cook Military Reservation.	72	153	12	109	6	Fine gravel				A		L.
						115	35	Gravel						
						150	3	Fine gravel and sand						
20K2	75	do	75	22.0	12				Oct. 13, 1941	13.91	T	Irr		
20K3	75-A	do	75	42.0	6				Oct. 14, 1941	17.66	M	D		W.
20K4		do	72	186	18	99	15	Fine sand and gravel	Oct. 18, 1941	15.70	T	PS		L.
						119	6	Sand and pebbles						
						125	26	Gravel and coarse sand						
20M1		do	58	159.0	12				Oct. 14, 1941	17.49		A		
20M2		do	58	192	18	88	5	Sand, gravel, and blue clay.			T	PS		L.
						101	66	Sand, gravel, and some clay and boulders.						
20N1	84-B	A. Armas	67.50	90.3	6	95	12	Gravel	May 5, 1941	10.98	L	A		L.
21J1	48	War Department, Camp Cooke Military Reservation.	78.49	63.5	12	27	30	Coarse blue gravel	Apr. 13, 1941	7.25		A		L, W.
						64	2	Boulders						
						69	3	Gravel						
21N1	61-B	do	81.32	80	12	38	7	Coarse gravel	June 27, 1941	16.74	T	Irr		L, W.
						45	10	Gravel and clay						
						55	10	Coarse gravel						
						70	10	Coarse sand and gravel						
21N2	63-A	do	82	140								A		L.
21N3	R61C		60		1½				Aug. 11, 1930	1.7		A		W.
21N4	R61D		60		1½							A		W.
21N5	R61E		58		1½							A		W.
21P1	R50		60.5		1½				July 8, 1930	.8		A		W.
22F1	33	W. Jones	95.32	70	6	50	20	Sand and gravel	May 7, 1941	21.71	L	D		Cp, L, W.
22H1		H. E. Harris	97	208	12	172	5	Gravel	Mar. 8, 1941	20.80	L	D		C, L, W.
22H2	32	do	96.87	81.4	6				do	21.10		A		W.
22J1	331-A	Mrs. A. G. Balaam	98.92	73.3	6				do	21.04	L	D, S		W.
22J2	31	Mrs. Elizabeth Rucker.	97.61	140		60	20	Gravel and clay	Aug. 16, 1930	22	T	Irr		Cp, L, W.
						110	26	Gravel						
22J3	31-C	H. E. Harris	96	190	12	142	11	do	Mar. 8, 1941	22.33	T	Irr		L, W.
						153	3	Gravel and sand						
22J4	31-B	Mrs. Elizabeth Rucker.	97.6						Oct. 17, 1930	22.4		A		W.
22L1	34	Antone Scolari	93	181	6	30	150	Yellow sand			L	D		L, W.
						180	1	Coarse sand						
22N1	R40		65.7		1½				July 8, 1930	.92		A		W.
22P1	R30		70.4		1½				do	1.25		A		W.
23L1		Hall, Graves, & Dimmock.	102	155.4	16				May 2, 1941	25.55		Irr		
23M1	8	Lothelle Hall	125.68	76.2	6				do	47.22	J	D, S		Cp, W.
23M2		do	120	203		158	19	Gravel						L.
23N1	8-H	do	101	150	16				May 2, 1941	24.49		A		W.
23Q1	7	Basil Fox	111	186	16	53	36	Sand	do	33.54	T	Irr		L.
						89	3	Sand and fine gravel						
						113	39	Interbedded clay, sandy clay, and gravel.						
24N1	5	State of California	130.40	183	16	130	13	Gravel	May 14, 1930	51.7	T	Irr		Cp, L, W.

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys.—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 7N., R. 34W.—Continued													
24N2	5–A	Union Oil Co. of California.	129.23		16				Aug. 1, 1930	36.5	T	Ind	W.
25C1		W. L. Rivaldi	145	100		94	6	Sand and gravel			L	D, S	L, W.
25D1	9–D	do	127	111		80	12	Gravel	Mar. 13, 1941 Mar. 18, 1941	51.0 50.50	T	Irr	L.
25F1	9–A–2	William Dutra	136.64	106	12	77	15	do	Mar. 21, 1941	58.79	T	Irr	Cp, L, W.
25G1	9	Josephine Hayes	155.65	103	10				July 17, 1941	80.37	L	D	Cp, W.
25K1	9–A	William Dutra	135.34	100	6				Mar. 21, 1941	56.81	L	D, S	Cp, W.
25P1	3	W. T. McHenry	119.28	156.2	16	50 117 140	15 13 57	Gravel Blue sand do	May 7, 1941	34.94	T	Irr	L, W.
26A1	6–A	G. Kitaduchi	120	172	12						T	D, S, Irr	Cp.
26A2	6–B	Kate McConnell	113.32	149.2	12	47 135 140	15 5 13	Gravel and sand Gravel Sandy muck and gravel	Mar. 20, 1941	35.13		A	L, W.
26A3		do	113	160	12	131	15	Gravel				A	L.
26A4	6	do	113	160	16	131	15	do	Oct. 29, 1942	33.98	T	Irr	L, W.
26B1	6–C	H. S. Cherrie	107		6				June 30, 1941	26.8	L	D	W.
26C1	3–F	Union Sugar Co	105.33	152	6	131	15	Gravel	Mar. 22, 1941	29.14	L	D, S	Cp, L, W.
26D1		do	103	62	16	23	17	Sandy gravel				A	L.
26F1	3–D	do	109.22	230	16	131	18	do	Mar. 22, 1941	30.76	T	Irr	L, W.
26F2	3–E	do	91.45	194	16	134 182	21 7	Gravel Hard sand, some gravel	do	6.72	C	Irr	L, W.
26F3		do	90	149	16						C	Irr	
26H1	3–B	L. McLaughlin	109.67						May 14, 1930	32.2	L	D	W.
26N1	R11		79.6		1½				June 30, 1930	2.71		A	
26P1		Roy Bland	90	15.0	12				Oct. 21, 1942	12.52	L	A	
26Q1		Robert Hibbits	111	35	6						C	D, S	
26Q2		A. G. Hibbits		100	12	48	10	Gravel and sand			T	Irr	C, L.
26R1	3–C	do	112.21	43	6				May 14, 1930	33.7	L	D, S	Cp, W.
26R2	3–A	W. T. McHenry	113.91		10				Mar. 21, 1941	28.68	L	D, S	Cp, W.
27A1	R21		73.7		1½				July 8, 1930	.95		A	
27D1	40–A	F. Fratis		180	10						T	D, Irr	
27D2	40	do	80	142					Apr. 17, 1930	15.0		A	L.
27E1	49–A	A. Chioldi		170	10	82	16	Sand			T	D, Irr	L.
27F1	38	M. G. and W. G. Moore	93.66	185	16	105	75	Gravel	Mar. 17, 1941	23.36	T	Irr	C, L, W.

27F2	39–A	do	95	60	6				do	21.70	J	D, S	
27F3	39	do	95.4		6				May 15, 1930	27.1		A	W.
27G1	39–B	Emma Boyd	80								L	D, S	
27G2	27–A	do	98.7	165	12				May 15, 1930	30.0		A	L, W.
27H1	R20		76.6		1½				July 8, 1930	2.40		A	W.
27J1	27–X	L. H. Schuyler	102	166		92	6	Gravel				A	L.
						124	17	Sand					
						141	5	Gravel					
						146	3	Sand					
27K1	27–B	do	100	164	12	101	63	Coarse blue gravel			T	D, Irr	Cp, L.
27K2	27	E. B. Schuyler	100.2	60	6				Apr. 17, 1930	29.9		A	W.
27L1	37–H	Susan Van Clief	97	65.8	12				Mar. 20, 1941	26.33	T	Irr	W.
27N1	47–B	Reuben L. Wurl	90.9	130		95	35	Gravel	May 15, 1930 May 27, 1930 June 13, 1930	26.5 26.4 26.7	T	Irr	L, W.
27N2	47–D	do		40	8						L	D	
27N3	47–C	do	90.3						May 15, 1930	25.9		A	W.
27P1	37	Mary Skaarup	95.00	122	6	114	8	Blue gravel and sand	Mar. 13, 1941	23.56	L	D	L, W.
28A1	49–H	S. B. Westrope	87	180		64	16	Fine gravel			T	Irr	L.
						85	5	Gravel and sand					
						90	12	Gravel					
						126	51	do					
						177	3	Sand					
28B1	49–C	do	85.56		6				Aug. 30, 1930	27.1	J	D	W.
28C1		Lompoc Produce Co	83	200		129	66	Gravel				A	L.
28D1	61–C	A. C. Zvolanek	81								L	D	W.
28D2	R60		56		1½							A	W.
28E1	62–H	T. M. Parks	77	168							T	Irr	C.
28E2	62	do	78.1		12				Aug. 29, 1932	23.5		A	W.
28F1	61–A	F. Guerra	79.07	40	6				Mar. 27, 1941	11.66	L	D, S	Cp, W.
28F2	61	do	80.97	200	12	129	66	Gravel	Apr. 18, 1930	24.2	T	Irr	C, L, W.
28G1	49–B	G. H. Summers	81	180	8	86	28	do			C	D, S	C, L.
28H1	49–D	T. M. Parks	87	180	12				July 6, 1942	27.98	T	D, Irr	W.
28H2	49	do	89.55	78.0	6				Oct. 10, 1942	23.68		A	W.
28J1	47–A	R. D. Rennie	88.73	100	8				Oct. 28, 1942	23.85	L	D	W.
28L1	60	D. Daniels and A. Lehman.	83.85	167	16	123	2	Sand and gravel	Apr. 18, 1930	32.4	T	Irr	Cp, L, W.
						125	22	Fine gravel					
						147	20	Coarse gravel					
28R1	47	E. Kenny	69.99	146	12	100	28	Gravel	Sept. 16, 1941	4.46	C	Irr	L, W.
						130	16	do					
29A1	61–H	James Cantlay	80	160.4	12	136	39	do	Mar. 27, 1941	20.32		A	L
29A2	R70		54		1½							A	
29E1	84	W. H. Sanor	67	177	12	118	59	Gravel			T	Irr	C, L.
29E2	84–A	John Joaquin	67.88	38.3	6				May 2, 1941	13.08	L	D	W.
29E3	84–X	G. F. Sanor	64.66	120	6	105	15	Gravel	Nov. 18, 1930	23.3	J	D, S	L, W.
29J1	60–H	Moses Bianchi	75	186	12	128	9	Fine gravel	Apr. 28, 1941	16.9	T	Irr	L.
						137	6	Gravel					
						143	4	Compact gravel					
						147	33	Gravel					
						180	6	Sand					

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys.—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 7N., R. 34W.—Continued													
29K1	74	Sophia Lind	70.39	150.7	8				April 28, 1941	15.33	C	D, S, Irr	L, W.
29L1		F. H. Beattie	72								T	Irr	
29N1	83–B	J. E. Martin	67.08		6				Oct. 29, 1942	19.57	L	D	W.
29P1	83–A	E. C. Bailey	69	148.0	16	147	36	Gravel	Apr. 28, 1941	14.07	L	D	L.
29R1	74–A	James Cantlay	77	180	14	141	32	do	do	17.45	T	Irr	L, W.
29R2	74–B	do	74.55	110	12				Jan. 5, 1943	21.37	T	Irr	W.
30A1	98–C	G. F. Sanor	65	198	12	140	45	Coarse gravel	June 30, 1941	17.2	T	Irr	C, L, W.
30A2	98	W. H. Sanor	64.38	110	12				Oct. 21, 1930	25.3	L	D	W.
30A3	98–R	do	63	210					Apr. 29, 1941	9.22	T	Irr	
30E1	106–H–2	Arthur Rudolph	56	201+					May 5, 1941	7.13	T	Irr	Cp.
30F1	106–X	H. S. Buckman	59	183	16	148	27	Gravel	May 6, 1941	10.43	T	Irr	C, L.
30F2	106	do	59								L	D	
30G1	99–H	J. E. Sanor	62	198		155	20	Gravel	Apr. 29, 1941	9.72	T	Irr	C, L.
						138	3	Sand and fine gravel					
						141	3	Clay with gravel					
30J1		Manuel Manfrina	64	186	12	144	24	Gravel	Mar. 27, 1941	10.60	T	Irr	L.
						168	9	Coarse gravel					
						177	9	Gravel and sand					
30J2	97–A	do	63	42+	3				May 5, 1941	12.36	L	D	
30J3	97	do	63	175		136	19	Sand				A	L.
						153	22	Gravel					
30J4	97–C	do	63						Apr. 23, 1932	23.9		A	
30K1	97–H	Matsuma and Intani	62								T	Irr	
30K2	97–B	N. Hall	62	189		118	22	Gravel				A	L.
						150	36	do					
30L1	105–A	Union Sugar Co	56	189	16	130	52	Sandy gravel	Apr. 16, 1941	6.55	T	Irr	C, L, W.
30L2	105	do	59.05	194	16	119	15	Sand, clay, and gravel	Mar. 27, 1941	9.55	T	Irr	C, L, W.
						148	30	Gravel					
30M1	106–A	Wilson	55.0		8	140	10	do	Sept. 2, 1930	33.6	T	Irr	C, L.
						132	9	Coarse sand and gravel					
30N1	103	Union Sugar Co	54.39	458		172	16	do	Apr. 16, 1941	2.86	L	D	L, W.
						349	16	Coarse sand					
						380	6	Gravel and sand					
30N2		do	55	189								A	

30R1	96	Mrs. E. Manfrina	66.81	30.1	10				May 5, 1941	9.65	L	D	W.
30R2	96-H	do	67	39+					do	12.06	T	Irr	C.
31A1	94-A	Maple School District	67.21	156	6				Apr. 26, 1941	14.36	L	PS	Cp, L, W.
31A2	95	Burpee Seed Co	67.64	181		132	8	Fine gravel	do	14.61	T	Irr	C, L, W.
						140	35	Coarse gravel					
31A3	95-A	do	67.11	148.7	10				do	11.22	L	D, Irr	C, L, W.
31B1	94-C	Tanoye	63	99.3	16	65	29	Blue gravel	May 7, 1941	10.14	T	Irr	L.
31B2	94	do	63.21	67.3	12				do	9.34	L	D	W.
31B3	94-B	Union Sugar Co	61.8		8				Apr. 22, 1930	15.9		A	W.
31C1	103-A	do	59.73	170.8	6				Apr. 16, 1941	8.04	L	D	Cp, W.
31C2	94-R	do	61						do	8.56	T	Irr	
31H1	93-B	A. C. Zvolanek	66	170	12	149	2	Gravel			T	Irr	L.
						153	16	do					
31H2	93-A	do	65.44	43.0	6				May 5, 1941	3.80		A	W.
31J1	93-D	J. F. De Costa	70.34	209	12	80	20	Gravel	Apr. 23, 1930	24.1	T	Irr	L, W.
31L1	102-D	D. T. Wood	68.93	115	12	88	12	do	May 22, 1930	25.5	T	Irr	L, W.
31L2	102-X	do		120		78	16	do				A	L.
31P1	102	do	70	100	12						T	Irr	C.
31P2	102-A	Frank Howerton	69.73		10				Apr. 23, 1930	27.8	L	D	W.
31Q1	90	W. C. Sudden	63	102		81	21	Gravel	Mar. 27, 1941	16.08	T	Irr	L.
31Q2	100-E	A. Leege	70.88	107	12	53	9	Coarse gravel and blue clay.	Apr. 24, 1930	28.3	T	Irr	L, W.
						62	6	Gravel and boulders					
						80	15	Gravel					
31Q3	90-D	Well Estate	68.5						Apr. 23, 1930	23.6		A	W.
31R1	91-H	J. F. De Costa	69	92.8					Apr. 21, 1941	12.91	T	Irr	
31R2	93-E	do	70.35	84.8	16	29	15	Sand and fine gravel	do	7.31	L	D, S	L, W.
31R3	91-A	do	70.77		10				Apr. 22, 1930	34.8	L	A	W.
31R4	91-B	do	70.7		12				Aug. 30, 1930	25.9		A	W.
32A1	73-D	O. F. Benn	79	180	12	147	31	Gravel	June 26, 1939	28.4	T	Irr	L, W.
32A2	73	do	78.8	190		110	46	do	May 17, 1930	24.9		A	L, W.
32B1	74-H	E. C. Bailey	77	187.7	14				Apr. 28, 1941	19.29	T	Irr	
32C1	82-E	do	72.86	210	16	147	36	Gravel	Dec. 19, 1931	24.7	T	Irr	Cp, L, W.
						183	3	Gravel and sand					
						186	24	Sand					
32C2	82-D	do	73.92	168.5	16	160	17	Gravel	Apr. 28, 1941	18.56	L	D	Cp, L, W.
32C3	82-C	do	75	153.5	16	137	6	Fine gravel and sand	do	18.60	T	Irr	L, W.
						143	39	Gravel					
32C4	82	do	72.2	50					Apr. 22, 1930	21.8		A	W.
32D1	82-B	Rose Wickle	67.61	158.4	6				May 5, 1941	12.01	L	D	W.
32F1	82-A	E. C. Bailey	74.47	66.6	5				May 1, 1941	5.08	L	D	W.
32F2	82-A-2	do	74.4						June 20, 1932	25.6		A	W.
32G1	73-H	McClure Ranch	77	180		146	34	Gravel			T	Irr	L.
32J1	72	Sudden Estate	83.0	125	16	60	12	do	Apr. 21, 1930	27.9		A	L, W.
						108	10	do					
32J2	72-R	Ada Lewis	80	118	14	92	26	Gravel and sand	Mar. 7, 1941	21.60	T	Irr	L.
32J3		do		110		88	22	do				A	L.
32L1	81-B	W. C. Bissinger	76						Apr. 22, 1930	26.0	L	D	

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys.—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 7N., R. 34W.—Continued													
32M1	81–C	W. Zvolanek	72.88	97	16	76	18	Gravel	Mar. 13, 1931	25.9	T	Irr	L, W.
32M2	81–X–1	do	74.1	88		47	1	do	Nov. 21, 1930	28.9		A	L, W.
									Dec. 15, 1930	27.8			
32M3	81–X–2	do		88		48	2	do				A	L.
						78	10	do					
32M4	81–D	H. Huyck, et al	71.28	160	16				Jan. 5, 1943	15.48	T	Irr	W.
32N1		Augusta Huyck	73								T	Irr	
32P1		W. C. Bissinger	73		10						T	Irr	C.
32P2	81–A	Augusta Huyck	73.11	39.0	5				Apr. 26, 1941	10.64	L	S	W.
32P3	79	W. C. Bissinger	74		16				June 29, 1942	19.62		A	
32P4	77	do	73		16				do	18.40		A	
32R1	72–A	Sudden Estate	83.78	112	16	48	8	Gravel	May 28, 1930	28.2	T	Irr	L, W.
						83	27	do	Nov. 11, 1942	22.80			
32R2	71–A	Lewis Brothers	79.70	72.6	15	56	24	Gravel and sand	Apr. 13, 1941	16.24		A	L, W.
32R3	71	do	83.3		10				May 16, 1930	32.6		A	W.
33A1	46–A–2	Mrs. S. E. C. Jordan	68	27.2	8				Apr. 17, 1941	10.87		A	W.
33A2	46	W. Martin	78	175	12	113	8	Fine gravel			T	Irr	L.
						132	31	Gravel					
33A3	46–A	Mrs. S. E. C. Jordan	81.5						Apr. 17, 1930	19.3		A	W.
33B1	45–R	F. Gillett	85	162	12				June 30, 1941	29.1	T	Irr	
33B2	45	do	91.0	167	12	40	7	Gravel	Apr. 17, 1930	30.8		A	L, W.
						118	9	Gravel and sand					
						127	3	Gravel					
33E1	58–A	M. A. Balaam	68.47	125	12	65	12	Sand	Apr. 18, 1930	14.0	T	D, S	L, W.
						89	6	do					
						122	3	Gravel					
33E2	58	do	83.25	98	12	83	2	do	Apr. 28, 1941	15.23	T	Irr	L, W.
						91	7	do					
33E3	58–B	Union Sugar Co	82.41	71.7	12	78	21	Sand and gravel	do	16.23	T	Irr	L, W.
						99	7	Gravel					
33E4	57	do	83	245	16	70	7	do				A	L.
						88	10	do					
33G1	44–A	W. Launer	90.05	69.5	6				Oct. 29, 1942	27.03		A	W.
33H1	44	Lompoc Airport		164		80	16	Gravel				A	L.
						106	11	do					
33L1	56	Mrs. Meecham	88.66	120	14	49	40	Gravel; some clay	Apr. 18, 1930	34.1	T	Irr	C L,W.

33L2		E. Allen	90	105	12						T	Irr	C.
33M1	53-B	Puritan Ice Co	85.86	120	12	77	16	Gravel	Apr. 28, 1941	20.09	T	Ind	C, L, W.
33N1	53-A	Walter and John Callis.	85.07		12				Apr. 18, 1930	28.0	C	Irr	W.
33N2	53-R	J. Richardson	90	107	16	73	15	Gravel			T	Irr	L.
33P1	54	D. Douglas	92.72	100	10	78	16	do	Apr. 18, 1930	35.0	T	Irr	C, L, W.
33Q1	43-B	N. L. Spanne	97.94	80	10				Oct. 29, 1942	31.13	T	Irr	W.
33Q2	43-C	Mrs. J. C. Lind	92.28	80	8				July 31, 1931	34.9	C	Irr	W.
34A1	25	Mary Skaarup	105.16	54.8	6				Mar. 17, 1941	28.39	L	D, S	Cp, W.
34A2	24-A	do	113	159		66 69	3 27	Sand and gravel Gravel			T	Irr	L, W.
34C1	37-A		103.0						July 10, 1930	35.6		A	W.
34D1	37-B	Mrs. George Parker	97.4	135	10	92	25	Gravel and sand	do	31.7	L	A	L, W.
34H1	23-A	Margaret Balaam	112	160	12	116	34	Blue gravel	Mar. 17, 1941	34.28	T	Irr	L, W.
34K1	22	T. Inoye	107.4		12				July 30, 1930	42.4		A	W.
34K2	23	Fred Houk	112.6	90	16–12	56	23	Gravel	Apr. 16, 1930	42.3		A	L, W.
34K3		T. Inoye		125	12						T	Irr	
34Q1	21-D	Buckman, Denholm, and Holden.	107	93.0	12				Mar. 13, 1941	69.51	T	Irr	Cp.
34R1	21-H	Lawrence Schuyler	118	105	12						T	D, S, Irr.	
35A1	2-A	G. W. Harris	93.5						Apr. 15, 1930	13.3		A	W.
35B1	2-B	Antonio Mattias	96.18	49	6				Mar. 22, 1941	11.16	L	D, S	W.
35C1	2-B-2	Milton Schuyler	95.6						Aug. 15, 1932	17.0		A	W.
35E1	11-C	Eugene Schuyler	116	146	12	82	64	Gravel and sand interbedded with clay.				A	L, W.
35F1	12-H	Antonio Mattias	100	148	16	107 118 122	11 4 3	Gravel Compact gravel Compact gravel and sand	Mar. 22, 1941	15.93	T	Irr	C, L, W.
35F2	12	Valla Brothers	96.91	140	15				Mar. 20, 1941	13.10	T	Irr	L, W.
35F3	R3		83.3		1½				June 30, 1930	10.7		A	W.
35F4	R10		82.7		1½				do	2.3		A	W.
35F5	11-B	Milton Schuyler	115	164	16	83	81	Fine gravel and sand			T	Irr	L.
35J1	9-B	Chris Madsen	123.48						Oct. 27, 1930	35.6	L	S	Cp, W.
35K1	2-D	Mrs. M. McDonald	123.42	44.5	6				Feb. 27, 1941	33.31	L	D	W.
35K2	2	do	95.97	27.6	10				Mar. 29, 1941	5.22		A	Cp, W.
35K3	2-E	A. Dettamanti	114.67	65	12	22 37	14 13	Sand and gravel Gravel	Feb. 27, 1941	24.93	T	D, S, Irr.	L, W.
35K4		Chris Madsen	126	60	8						L	D	Cp.
35K5	R2		85.4		1½				July 30, 1930	[8] +0.6		A	W.
35L1	11-H	Eugene Schuyler	115	135	16				Feb. 26, 1941	47.9	T	Irr	Cp.
35N1	11-A-2	do	116	85	6				Feb. 27, 1941	37.70	J	D, S	Cp, W.
35N2	10	Johns Manville Products Corp.	116.4		10				May 26, 1930	46.5		A	W.
35N3	11-A	Eugene Schuyler	116.1						May 14, 1930	39.2		A	W.
35P1	10-A	W. P. and N. L. Robinson.	121.32	63.0	8				Mar. 21, 1941	33.72		A	W.
35P2	10-B	do	123	65	10	47	18	Gravel	Apr. 10, 1941	34.4	J	D	Cp, L, W.
35Q1	R1		87.0		1½				June 30, 1930	[8] +0.7		A	W.
36D1	4	C. J. Hayes	122.52	59	10				June 12, 1930	42.9	L	D, S	Cp, W.

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys.—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 7 N., R. 35 W.													
13N1	136	War Department, Camp Cooke Military Reservation.	46.50	56.5	16				Apr. 24, 1941	5.02	L	D, S	W.
15P1	170	do	25.60	45.8	6				do	10.13	L	A	W.
15R1	160-A	do	30.37	43.4	6				do	5.28	L	S	W.
16F1		do	13	60								A	L.
16G1	178-A	do	18.20	46.0	10				Apr. 24, 1941	6.10	L	D, S	W.
16N1		do	17	116		104	6	Gravel				A	L.
17B1	178	do	25.68	31.5	12				Apr. 24, 1941	14.95	L	D, S	Cp, L, W.
17B2	178-X	do	24.1						Oct. 23, 1930 Nov. 21, 1930 Dec. 19, 1930	18.3 17.2 21.1		A	W.
18J1	183	do	6.20	111.2	10	115	5	Gravel	Apr. 18, 1941	1.37		A	L, W.
20H1	172	do	17.80	17.5	12	112 125	13 5	do Coarse gravel	Oct. 28, 1942	2.97		A	L, W.
20J1	175-A	do	19.07	108.0	6	120	5	Gravel	May 12, 1930 May 1, 1941	12.2 8.34		A	Cp, L, W.
20J2		do	53	9.3	[4] 5 x 5				do	1.50	L	D, S	
20J3	175-C	do	83.85	26.2	36				do	16.10		A	W.
20J4		do	18.8	160	16	116	18	Gravel				A	L.
20J5	175-X	do		100								A	L.
20K2	175-B	do	67.07	5	[4] 2½ x 4				May 1, 1941	(5)		A	W.
20K3		do	50	9.3	[4] 4 x 4				do	0.43	T	Irr	
20K4	175	do	18.8	2.5	6				May 12, 1930 Oct. 28, 1942	12.2 0.70		A	
21D1	177	do	17.91	180	16	130	50	Gravel	Mar. 27, 1941	6.96	T	S, Irr	L, W.
21G1	167	do	23.56	182	12	120 135 150	15 15 32	Gravel and sand Sand Coarse gravel	do	8.42	T	Irr	L, W.
21H1	169	do	23.99	176	16	137 162	21 12	Gravel do	May 13, 1930	14.8	T	Irr	L, W.
21J1	167-X	do	24	191								A	L.
21L1	171-X	do	20	190	12	122 155	33 35	Sand, gravel, and clay Gravel	Mar. 27, 1941	8.4	T	Irr	C, L, W.
21L2	171	do	18.5						May 12, 1930	11.4		A	W.

21L3		do	23									L	D	
21M1	171–A	do	22.68	21.0	1½					Mar. 27, 1941	12.96	L	S	W.
21R1	163	do	26.43	82.4	6					Apr. 24, 1941	4.63		A	C, W.
22A1	160	do	29.4	145	16					May 23, 1930	15.0		A	L, W.
22F1	165	do	25.79	173	16	125	46	Gravel		Apr. 24, 1941	7.17	T	Irr	C, L, W.
22J1	154–B	Union Sugar Co	31.76	185	16	127 133 144	6 11 36	do Coarse sand and gravel Gravel		Apr. 10, 1941	6.79	T	Irr	C, L, W.
22K1	158	do	32.25	146.6	6	132	8	do		do	12.07	L	D, S	L, W.
22L1	158–A	War Department, Camp Cooke Military Reservation.	30	219	12	170 176	6 9	Sand and fine gravel Gravel				T	Irr	L.
22M1	163–C	do	26	180								T	Irr	L.
22N1	163–R	do	26									L	D, S	
22P1	162	do	29.02		5					Apr. 18, 1941	4.52	L	D, S	Cp, W.
23A1		do	43	200	18					Oct. 28, 1941	20.47		A	L.
23B1		do	38	190	18	67	103	Sand and gravel		do	18.39	T	PS	C, L.
23D1		do	35	206	18	106	78	do		Nov. 12, 1941	26.73		A	L.
23E1		Union Sugar Co	37	58	16					Apr. 10, 1941	3.98		A	W.
23E2	155	do	36.11	212	16	175	13	Gravel		do	12.60	T	Irr	Cp, L, W.
23J1	147	do	43.12	176		122	54	do		Apr. 9, 1941	8.61	C	Irr	L, W.
23L1	154	do	36.78	100	6	97	3	do		Apr. 10, 1941	7.06	L	D, S	Cp, L, W.
23N1	154–A	do	32.06	170	6					Apr. 9, 1941	8.31	L	D	W.
24B1		War Department, Camp Cooke Military Reservation.	48	180	18								A	L.
24B2		do	48	180	18	137	43	Fine, pebbly gravel		Nov. 12, 1941	17.69		A	L.
24E1	135	N. L. Spanne	45.42	83.6	10					Apr. 9, 1941	18.63	L	D, S	W.
24H1	119	War Department, Camp Cooke Military Reservation.	48.01	182	16	123	56	Gravel		May 24, 1930	18.7	T	Irr	L, W.
24H2		do	48	202	18	137	43	Coarse gravel and sand				T	PS	L.
24J1	117–B	T. M. Parks	59.40	170.6	12	110 130 160	20 7 18	Sand Gravel do		May 6, 1941	18.26		A	C, L, W.
24K1	118	A. B. Henning	51.43	80	6					May 5, 1941	14.90		A	W.
24K2	118–A	do	51	180	16	145	33	Gravel		do	14.59	T	D, Irr	C, L, W.
24L1	132–B	do	48.5	80	6					Oct. 4, 1930	22.5		A	W.
24M1	134	W. R. Beattie	43.55	171	12	101	70	Gravel		May 7, 1930	15.9	T	D, Irr	C, L, W.
24M2		do	45	161		93 123	8 37	Gravel and sand do					A	L.
24M3		do	45	161		93 120	9 41	Sand and gravel do					A	L.
24P1	132–A	H. E. Beattie	47	205		135	70	do				T	Irr	L.
24P2	132	do	48.6	180	12	164	16	Gravel		Apr. 25, 1930 May 6, 1941	23.2 16.76	L	A D, S	C, L, W.
24R1	117–C	T. M. Parks	56	168.1	8									
24R2	117–A	do	55	170	16	116 149	33 21	Gravel do		do	14.00	T	Irr	Cp, L.

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys.—Continued

Numbers		Owner or user	Altitude, feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 7 N., R. 35 W—Continued													
25A1	116	R. E. Roberts	55.05	175±	12				Apr. 24, 1930	25.6	T	D, Irr	W.
25B1	115–A	E. C. Bailey	49.14	47					do	17.1	L	D	W.
25B2	115	do	49	180	12	137	43	Coarse blue gravel	Dec. 24, 1941	11.1	T	Irr	L.
25D1	133	H. E. Beattie	40.62	200	12	133	8	Fine gravel	May 5, 1941	4.14		A	C, L, W.
						141	19	Sand and fine gravel					
						160	24	Gravel					
						189	11	Gravel and fine sand					
25D2	133–D	do	40.09	176	12	135	41	Gravel	do	2.74	L	D	L, W.
25F1	130–A–5	Union Sugar Co	37.89	144.6	16				Apr. 25, 1941	+0.22		A	C, W.
25F2	130–A–4	do	39.80		16				Apr. 10, 1941	(5)		A	W.
25F3	130–A–3	do	39.19		16				do	(5)		A	W.
25F4		do	40		6				do	(5)	L	D, S	
35F5	130–A–6	do	47	184	12	145	30	Gravel and sand	Mar. 27, 1941	6.12	T	Irr	L.
25G1	114–A	R. C. Canfield	50.25	83.5	6				May 5, 1941	7.02	L	D	W.
25H1	114–X	Arthur Rudolph	53.70	180	12				Aug. 18, 1932	19.2	T	Irr	C, W.
25H2	114	do	53.2	174		146	28	Gravel	Apr. 24, 1930	22.8		A	L, W.
25J1	113	L. S. Douglas	52.46	173	12	132	41	do	May 6, 1941	5.53	C	D, S, Irr	L, W.
25K1	112–E	Mrs. Harvey Hilburn	49.46	149.7	10				do	4.91	L	D, S	W.
25K2	112–D	do	48.05	180	12	138	20	Sand	May 7, 1941	2.32	C	Irr	C, L. W.
						158	3	Gravel					
25L1	130–B	Kate McConnell	46.85	107.3					May 22, 1930	15.1	L	D, S	W.
25L2	130	do	47	176	16	142	30	Blue gravel			T	Irr	C, L.
25P1		Sudden Estate	48	503	16	163	25	Boulders and gravel	May 7, 1941	2.18	T	Irr	L, W.
25P2		do	47	160.6	10	162	12	Gravel	May 5, 1941	2.28	L	D	Cp, W.
25P3	129	do	48.2						May 7, 1930	12.3		A	W.
25Q1	112–X	Mrs. H. Hilburn	50.8	183	10	163	20	Gravel	Nov. 19, 1930	15.6		A	L, W.
25Q2	112–F	do	48.4						May 22, 1930	8.6		A	W.
26A1	145–B	Charles Bondietti	38	176	12	144	24	Gravel	Apr. 19, 1941	2.24	T	Irr	L.
26A2	145–A	do	39.30	28+	8				do	1.69	L	D, S	Cp, W.
26F1		Union Sugar Co	37	186	16				Mar. 22, 1941	1.21	T	Irr	C.
									Mar. 29, 1941	1.18			
									Apr. 7, 1941	0.32			
26F2	153	do	37.58	100	6				Apr. 8, 1941	2.07	L, C	D	Cp, W.
26J1	145–X	County of Santa Barbara.	40.86	110	6	100	10	Gravel; some sand	Oct. 29, 1942	7.69	L	P	L, W.

26J2	145–D	Union Sugar Co	42	188	12	116	10	Sand and gravel	Apr. 9, 1941	1.26	T	Irr	C, L.
						150	14	Gravel					
						168	10	do					
26J3	145	County of Santa Barbara.	40.86	110	5				Oct. 29, 1942	8.00		A	W.
27B1		Southern Pacific Co	30	130	6							A	
27C1	161–B	do	28	151	15	106	45	Gravel			T	RR	L.
27C2	161–C	do	32.42	118	15				Apr. 9, 1941	5.75		A	C, W.
27C3	161–A	County National Bank and Trust Co.	28.44	161	12	74	21	Gravel	Apr. 18, 1941	2.73	T	A	L, W.
						106	52	do					
27F1	161	War Deparment, Camp Cooke Military Reservation.	27.63	123	12	66	21	do	Oct. 28, 1942	5.77	T	A	L, W.
						98	25	do					
27H1	156–B	S. Colli	27	142	16	82	17	do	May 1, 1941	2.62	T	Irr	L, W.
27J1	156	do	28.4	137		75	50	do	June 5, 1930	13.5		A	L, W.
27K1	156–C	do	30	167.2	16	112	3	do	May 1, 1941	3.96			L.
						162	18	Blue sand					
27K2	156–A	do	38.10	5	[4] 6 by 8				May 23, 1930	0.2	L	D, S	W.
28A1	163–B	War Deaprtment, Camp Cooke Military Reservation.	34.5						June 27, 1930	7.0		A	W.
28H1	163–D	Perrozzi Bros	41.16						Oct. 28, 1930	([6])	J	D, S	C, W.
28H2	163–A	do	38.55	67.4	12				May 1, 1941	11.38	L	D, S	W.
28K1	163–E	War Department, Camp Cooke Military Reservation.	76.72	40	8				Oct. 28, 1930	4.8	L	D, S	W.
33A1	163–F	do	122.2						do	45.0	L	D, S	W.
35A1	144	A. and H. Huyck	41.8	176	12	116	34	Gravel	July 14, 1930	11.3		A	L, W.
						150	26	Coarse gravel					
35A2	144–A	do	44.5		6				Sept. 3, 1930	7.0		A	W.
35C1	152	S. Colli	36.12	105	12	75	19	Gravel	Oct. 10, 1932	([6])		A	L, W.
						94	11	Sand					
35C2	152–A	do	37	122	16	74	34	Gravel			T	Irr	Cp, L.
						108	6	Sand and gravel					
35C3	151	do	35.71		3				May 8, 1930	+4.08		A	W.
35D1	152–E	do	50	80	6						J	D, S	
35E1	150–A	G. Acquistapace	52.8	71.5	10				Oct. 28, 1942	18.51	L	D	W.
35F1	150–B	do	54.3		4				Oct. 28, 1930	13.1		A	W.
35G1	142	A. and H. Huyck	42.38	63+	12				May 5, 1941	([6])	T	Irr	W.
35G2	141	C. B. Lowry	53.79	66.6	12				do	10.96	L	D, S	W.
35H1	141–A	do	49	57+	14				do	2.04	T	Irr	
35H2	127–A	Harry Sloan	55	50	6				do	17.16	L	D, S	
35H3	127	do	48.0						Apr. 25, 1930	10.7		A	W.
36B1	112–B	Union Sugar Co	53.11						Apr. 10, 1941	2.37	L	D, S	Cp, W.
36E1	128	Sudden Estate	48.06	137.2	16	73	11	Gravel	May 6, 1941	3.01	T	Irr	C, L, W.
						84	6	Gravel and sand					
36E2	128–B	Harry Sloan	47.5						Oct. 28, 1930	8.4		A	W.
									Nov. 19, 1930	8.8			
									Dec. 17, 1930	14.2			

See footnotes at end of table.

Middle and Lower Santa Ynez Valleys.—Continued

Numbers		Owner or user	Altitude feet above sea level [2]	Depth, feet [3]	Diameter, inches	Water-yielding zone or zones			Water level		Type of pump	Use of well	Other data
Geological survey	Other [1]					Depth to top, feet	Thickness, feet	Character of material	Date	Feet below land-surface datum			
T. 7 N., R. 35 W.—Continued													
36E3	128–A	S. P. Milling Co.	53.87	82.5	10				Oct. 28, 1942	13.42		A	W.
36H1	112–CX	Union Sugar Co.	56.25	108	16	78	14	Gravel	Apr. 21, 1941	3.02	T	Irr	L, W.
36H2	112–A	do	57	113	12	75	13	do				A	L.
36H3	112–C	do	57.2						June 20, 1930	19.6		A	W.
36J1	111–A	Bank of America	58.02	76.1	7				Apr. 21, 1941	2.08	L	A	W.
36J2	111–D	J. M. Wilson	62	105	12						T	Irr	
36J3	111	F. Huyck	58.76	102	16	84	5	Gravel	Apr. 24, 1930	17.4		A	C. L. W.
						89	3	Gravel and boulders					
						92	2	Sand and some gravel					
36J4	111–X	J. M. Wilson	58	109		90	10	Gravel				A	L.
36J5		do	62	185									L.
36M1	127–C	Harry Sloan	76	109.0	12				May 5, 1941	27.43	T	Irr	
36N1	110–K	B. Richardson	78	130	16	97	15	Gravel; some clay	Apr. 21, 1941	35.84	T	Irr	L.
36P1	110–D	Bertha Carr	71.48	122	16	86	10	Gravel	May 31, 1931	31.5	T	RR	C, L, W.
36P2	110–H	do	73	130	16	87	3	Gray sand; some gravel	Apr. 16, 1941	30.90	T	Irr	L, W.
						90	20	Blue and gray gravel					
36P3	110–B	do	82.76	103.7	10				do	36.92	L	D, S	W.
36P4	110–C	do	80.7		[4] 6 x 6				Sept. 30, 1930	41.5		A	W.
36Q1	110–E	Turri Bros.	70	101.0	16	75	18	Gravel	Apr. 17, 1941	14.99	T	Irr	L.
36Q2	110	do	68.18	64.7	6				do	15.26	L	D, S	Cp, W.

[1] Numbers are those assigned by the city of Santa Barbara, Water Works Department.
[2] Altitudes given in feet and tenths are by spirit leveling; those in whole feet, by aneroid or by interpolation from topographic maps.
[3] Depths expressed in feet and tenths are measured; those in whole feet are reported.
[4] Dug well, dimensions in feet.
[5] Three similar wells with 1 pump in common.
[6] Well flowing; static level above land surface.
[7] Pumping level.
[8] Feet above land-surface datum.

RECORDS OF WATER LEVELS IN OBSERVATION WELLS

CARPINTERIA BASIN

4/25–20K1. Quinton, Code, and Hill—Leeds and Barnard, well 206. C. B. Franklin. About 0.8 mile nearly north of Carpinteria, 0.3 mile west of Linden Avenue, 115 feet north and 45 feet east of right-angle turn in State Highway 150, and 15 feet east of galvanized-steel motor house. Southerly one of two irrigation wells. Measuring point, bottom northwest side of pump base, 1.02 feet above land-surface datum (includes constant of 0.62 foot to offset inclination of tape), 0.35 foot above concrete foundation, and about 44.62 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 11	46.45	June 19	28.27	Sept. 11	40.54
Apr. 18	34.87	June 26	28.54	Sept. 25	34.73
Apr. 26	33.34	July 3	30.97	Oct. 9	[2] 121.25
May 2	32.00	July 10	[1] 35.63	Oct. 23	42.77
May 8	31.36	July 17	32.84	Oct. 30	43.40
May 15	30.44	July 24	[1 2] 139.38	Nov. 13	33.96
May 22	30.30	July 31	40.34	Nov. 27	35.80
May 29	29.46	Aug. 7	[3] 50.87	Dec. 11	31.01
June 5	28.55	Aug. 14	[2] 139.48	Dec. 24	29.51
June 12	28.58	Aug. 28	[1] 43.28		

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump recently operated in well.

4/25–20L1. Quinton, Code, and Hill—Leeds and Barnard, well 231. L. B. and H. L. Cadwell. About 1.1 miles nearly north-northwest of Carpinteria, 210 yards east of Santa Monica Creek, and 50 feet north of State Highway 150, in frame pump house. Measuring point, top north side of 12-inch casing, 0.80 foot above land-surface datum and about 76 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1937, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1937	[1] 80	*1941*		*1941*	
		Aug. 14	69.30	Sept. 11	71.60
1938		Aug. 28	71.11	Dec. 17	[3] 73.57
Apr. 21	[2] 68				
May 27	[2] 64.5				

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Measurements discontinued by Geological Survey.

4/25–20M1. Quinton, Code, and Hill—Leeds and Barnard, well 238. Bradbury and Murphy. About 1.1 miles nearly north-northwest of Carpinteria, 150 feet north of State Highway 150, 500 feet east of Santa Monica Road, 125 feet west of Santa Monica Creek. Measuring point, top of steel pump base, level with land-surface datum and about 115 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1937, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1937		*1937*		*1938*	
Apr. 20	[1] [2] 132	July 30	[1] [2] 141	June 20	[3] 94
Apr. 21	[1] [2] 136				
May 11	[1] 107	*1938*		*1941*	
June 14	[1] 110	Apr. 20	[3] 94	Dec. 1	110
July 3	[1] [2] 142	May 10	[3] 93		

[1] Measured by owner.
[2] Pump operating in well.
[3] Furnished by Quinton, Code, and Hill—Leeds and Barnard.

4/25–20M2. Quinton, Code, and Hill—Leeds and Barnard, well 227. C. P. Reynolds. About 1.0 mile nearly north-northwest of Carpinteria, 400 feet south of State Highway 150, 250 feet east of Santa Monica Road, 250 feet west of Santa Monica Creek, in lemon grove. Measuring point, top of concrete pump base, 0.40 foot above land-surface datum and about 71 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1923, 1936–38, and 1941

Date	Water level	Date	Water level	Date	Water level
1923	[1] 50	*1937*		*1938*	
		January	[1] 81	Apr. 18	[2] 61.5
1936		*1938*		*1941*	
September	[1] 85	Apr. 1	[2] 65	Dec. 1	71.39

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.

4/25-20Q2. J. B. Romero. About 0.7 mile nearly north of Carpinteria. 250 feet south of right-angle turn in State Highway 150, 0.3 mile west of Linden Avenue, 30 feet south of irrigation well 4/25–20Q1. Measuring point, July 10, 1941, to July 30, 1942, top of steel cover through hole, 0.30 foot above land-surface datum and about 41 feet above sea-level datum of 1929; after August 13, 1942, top south side of 4- by 6-inch wood pump support, 0.50 foot above land-surface datum.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
July 10	[1] 45.64	Aug. 28	[1] 50.58	Oct. 30	36.80
July 17	28.03	Sept. 11	33.02	Nov. 13	30.36
July 24	[1] 34.22	Sept. 25	30.42	Nov. 27	30.57
July 31	33.11	Oct. 9	36.40	Dec. 11	27.98
Aug. 7	[1] 36.81	Oct. 23	35.42	Dec. 24	26.45
Aug. 14	[1] 38.28				

[1] Pump operating in adjacent well.

4/25–20R1. E. Mathews. About 0.7 mile nearly north of Carpinteria, 50 feet south of State Highway 150, and 400 feet west of Linden Avenue, the easterly one of two wells. Measuring point, top west side of 8-inch casing, 1.00 foot above land-surface datum and about 33 feet above sea-level datum of 1929.

Water levels, with respect to land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
July 31	−1.68	Aug. 14	+0.22	Sept. 11	+0.70
Aug. 7	−1.90	Aug. 28	−1.64	Sept. 25	[1]−17.17

[1] Measurements discontinued.

4/25–21N1. Quinton, Code, and Hill—Leeds and Barnard, well 204. C. B. Franklin. About 0.7 mile nearly north-northeast of Carpinteria, 230 yards east of Linden Avenue, 100 feet north of State Highway 150, and 150 feet west of farm-access road, in frame pump house. Measuring point, bottom edge of hand hole in pump base, 1.30 feet above land-surface datum and about 45 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1936, 1938, and 1941–42

Date	Water level	Date	Water level	Date	Water level
1936		*1941*		*1941*	
April	[1] 35	May 15	26.82	Sept. 11	47.36
		May 22	26.74	Sept. 25	34.72
1938		May 29	25.84	Oct. 23	[4] 114.72
May 28	[2] 40	June 5	25.35	Oct. 30	54.39
		June 12	25.08	Nov. 13	32.68
1941		June 19	25.23	Dec. 11	27.34
Apr. 10	31.96	June 26	25.90	Dec. 24	25.31
Apr. 11	31.68	July 10	39.74		
Apr. 19	30.30	July 17	35.68	*1942*	
Apr. 26	29.26	July 31	48.30	Jan. 8	24.70
May 2	27.84	Aug. 7	42.35	Jan. 22	[5] 22.99
May 8	27.49	Aug. 14	[3] 46.17		

[1] Measured by owner.
[2] Furnished by Quinton, Code and Hill—Leeds and Barnard.
[3] Pump operating in adjacent well.
[4] Pump operating in well.
[5] Measurements discontinued.

4/25–21N2. Quinton, Code, and Hill—Leeds and Barnard, well 242. E. S. Pillsbury. About 0.7 mile north-northeast of Carpinteria, 80 feet north of State Highway 150 and 0.3 mile east of Linden Avenue, 75 feet east of property line and cypress hedge, in frame pump house beneath tower. Measuring point, top south side of pump base, 0.10 foot above land-surface datum and about 51 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
Apr. 25	[1] 39.4	May 8	42.11	July 10	48.75
May 28	[1] 36.9	May 15	36.47	July 24	62.88
		May 22	36.90	Oct. 23	64.66
1941		May 29	36.04	Oct. 30	62.48
Apr. 11	41.46	June 5	35.74	Nov. 13	43.07
Apr. 19	39.54	June 12	35.28	Nov. 27	[2] 50.08
Apr. 26	39.18	June 26	36.33	Dec. 11	37.80
May 2	37.75	July 3	47.29	Dec. 24	35.92

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Pump operating in adjacent well.

4/25–21N3. Quinton, Code, and Hill—Leeds and Barnard, well 241. E. S, Pillsbury. About 0.9 mile nearly north-northeast of Carpinteria, 300 yards north of well 4/25–21N2, 15 feet east of property line, in pump house. Measuring point, bottom edge of pump base through horizontal trench in concrete foundation, 0.20 foot above land-surface datum and about 59 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1937 and 1941

Date	Water level	Date	Water level	Date	Water level
1937		*1941*		*1941*	
June 7	[1] 49	Apr. 19	39.89	May 22	32.10
June 7	[1] [2] 218	Apr. 26	37.62	May 29	31.41
		May 2	36.14	June 5	30.28
1941		May 8	34.83	June 12	29.62
Apr. 11	40.79	May 15	33.42	July 10	[3] 30.39

[1] Measured by owner.
[2] Pump operating in well.
[3] Measurements discontinued.

4/25–21R1. B. Moore. About 1.3 miles northwest of Carpinteria, 0.20 mile north of State Highway 150, 15 feet west of property-line road. Measuring point, top east side of 12-inch casing, 1.00 foot above-land surface datum and about 128 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 14	79.81	Oct. 9	77.84	Nov. 27	78.58
Aug. 28	79.45	Oct. 23	77.93	Dec. 11	77.66
Sept. 11	78.73	Oct. 30	78.43	Dec. 24	77.22
Sept. 25	78.70	Nov. 13	80.89		

4/25–21R2. B. Moore. About 1.3 miles northwest of Carpinteria, 100 feet north of observation well 4/25–21R1. Measuring point, top south side of 12-inch casing at edge of notch, level with land-surface datum and about 128 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 14	77.51	Oct. 9	77.24	Nov. 27	77.26
Aug. 28	77.38	Oct. 23	77.35	Dec. 11	77.04
Sept. 11	77.22	Oct. 30	77.52	Dec. 24	76.67
Sept. 25	77.30	Nov. 13	77.58		

4/25–22R1. Quinton, Code, and Hill—Leeds and Barnard, well 226. A. H. Young. About 2.2 miles east-northeast of Carpinteria, 0.5 mile north along Carpinteria Creek from State Highway 150, 110 feet east of creek and 25 feet south of private lane, at edge of lemon grove, in galvanized-steel pump house. Measuring point, lower face of ⅜-inch steel pump support at discharge pipe, 1.10 feet above land-surface datum, 1.0 foot above concrete foundation, and about 212 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 8	13.03	July 3	[1] 87.40	Oct. 9	14.29
Apr. 19	13.17	July 10	13.37	Oct. 23	13.64
May 2	13.33	July 17	12.96	Oct. 30	13.50
May 8	13.28	July 24	12.61	Nov. 13	13.75
May 15	13.30	July 31	12.66	Nov. 27	14.89
June 5	17.73	Aug. 28	13.10	Dec. 11	13.48
June 12	13.10	Sept. 11	12.82	Dec. 24	39.33

[1] Pump operating in well.

4/25–27F1. Quinton, Code, and Hill—Leeds and Barnard, well 239. H. S. Russell. About 1.6 miles nearly east of Carpinteria, 0.2 mile west of Carpinteria Creek Bridge, 50 feet north of State Highway 150, in green frame pump house. Measuring point, bottom of rectangular hole in pump base near air line, 0.40 foot above land-surface datum and about 121 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1937–38 and 1941

Date	Water level	Date	Water level	Date	Water level
1937		*1938*		*1941*	
February	[1] 113	June 2	[2] [3] 120	May 2	98.10
1938		*1941*		May 8	96.95
February	[1] 102	Apr. 8	102.21	May 15	96.04
Apr. 21	[3] 102	Apr. 17	100.07	May 29	[4] 95.41

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Pump operating in well.
[4] Measurements discontinued.

4/25–27G3. Quinton, Code, and Hill—Leeds and Barnard, well 240. H. S. Russell. About 1.8 miles nearly east of Carpinteria, 250 feet northeast of Carpinteria Creek Bridge on State Highway 150, 40 feet north of Carpinteria Creek Road, in green frame pump house. Measuring point, top north side of pump base, 0.70 foot above land-surface datum and about 136 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
Apr. 21	[1] 20.25	Apr. 17	98.93	May 22	98.55
1941		May 2	100.86	June 19	[2] 100.70
Apr. 8	100.57	May 8	101.58		
		May 15	101.82		

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Measurements discontinued.

4/25–27J1. J. Rock. About 2.1 miles nearly east of Carpinteria, 0.4 mile east of Carpinteria Creek, 60 feet south of State Highway 150, 15 feet east of property-line road, beneath south side of frame loading dock. Measuring point,

top west side of 10-inch casing, 0.20 foot above land-surface datum, 0.8 foot below concrete curb, and about 142 feet above sea level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 7	142.41	May 29	129.08	Aug. 28	128.96
Mar. 13	139.71	June 5	128.16	Sept. 11	130.43
Mar. 21	138.73	June 12	127.25	Sept. 25	129.60
Mar. 29	137.80	June 19	127.12	Oct. 9	128.95
Apr. 5	136.87	June 26	126.17	Oct. 23	129.73
Apr. 12	135.64	July 3	127.80	Oct. 30	130.24
Apr. 19	134.85	July 10	128.96	Nov. 13	131.38
May 2	132.91	July 17	128.50	Nov. 27	130.76
May 8	132.01	July 31	127.79	Dec. 11	129.00
May 15	131.05	Aug. 7	127.85	Dec. 24	127.56
May 22	129.95	Aug. 14	127.00		

4/25–27K1. M. Christensen. About 2.0 miles nearly east of Carpinteria, 210 yards south of State Highway 150, and 10 feet east of property-line road, 6 feet south of red tank house. Measuring point, top west side of 4- by 6-inch timber pump support, 1.50 feet above land-surface datum and about 145 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 6	136.94	Apr. 19	130.37	June 5	123.80
Mar. 13	135.89	May 2	128.38	June 12	122.88
Mar. 21	134.55	May 8	127.35	June 19	124.19
Mar. 29	133.58	May 15	126.46	June 26	124.80
Apr. 5	132.53	May 22	125.54	July 3	[1] 130.10
Apr. 12	131.35	May 29	124.70	July 10	[2] 134.64

[1] Pump operating in well.
[2] Measurements discontinued.

4/25–27P3. Quinton, Code, and Hill—Leeds and Barnard, well 210. C. B, Franklin. About 1.7 miles nearly east of Carpinteria, 0.45 mile south of State Highway 150, 300 feet west of property line, 150 feet east of irrigation well 4/25–27P2, in lemon grove. Measuring point, top southwest side of 12-inch casing, at stud bolt, 0.70 foot above land-surface datum and about 130 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
June 2	[1] 114.30	May 15	109.48	Aug. 14	[2] 115.72
		May 22	108.65	Aug. 28	[2] 116.01
1941		May 29	108.24	Sept. 11	[2] 124.14
Feb. 27	121.77	June 5	107.53	Sept. 25	115.89
Mar. 6	120.30	June 12	107.85	Oct. 9	[2] 116.44
Mar. 13	118.56	June 19	[2] 110.41	Oct. 23	[2] 126.65
Mar. 21	116.53	June 26	[2] 114.60	Oct. 30	[2] 124.89
Mar. 29	116.27	July 3	[2] 111.90	Nov. 13	[2] 116.53
Apr. 5	115.28	July 10	[2] 113.39	Nov. 27	114.07
Apr. 12	113.99	July 17	[2] 114.00	Dec. 11	111.52
Apr. 19	113.05	July 24	[2] 115.75	Dec. 24	109.59
Apr. 26	111.84	July 31	[2] 122.30		
May 2	110.99	Aug. 7	[2] 115.88		

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Pump operating in adjacent well.

4/25–27P4. Quinton, Code, and Hill—Leeds and Barnard, well 211. G, R. Bliss. About 1.7 miles nearly east of Carpinteria, 350 feet northwest of well 4/25–27P3, at southwest corner of property, in red frame pump house. Measuring point, top south side of well-access pipe, which is level with concrete floor, 0.20 foot above land-surface datum and about 133 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1926–36, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1926	[1] 101	1935	[1] 120	*1941*	
1927	[1] 101	1936	[1] 120	Mar. 13	122.10
1928	[1] 101			Mar. 21	120.73
1929	[1] 101	*1938*		Mar. 29	119.62
1930	[1] 101	July 20	[2] 123	Apr. 5	117.76
1931	[1] 101			Apr. 12	117.05
1932	[1] 101	*1941*		Apr. 19	116.32
1933	[1] 101	Feb. 27	126.13	May 2	114.12
1934	[1] 101	Mar. 7	123.82	May 24	[3] 111.57

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Measurements discontinued.

4/25–27Q1. F. G. McCloskey. About 1.8 miles nearly east of Carpinteria, 0.27 mile south of State Highway 150, 30 feet east of property-line road, 8 feet south of unpainted frame shed. Measuring point, bottom west side of pump base, 1.40 feet above land-surface datum and about 136 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Feb. 27	130.39	May 15	117.65	Aug. 7	119.87
Mar. 6	129.10	May 22	114.20	Aug. 14	119.21
Mar. 13	127.51	May 29	116.05	Sept. 11	130.19
Mar. 21	126.10	June 5	115.20	Sept. 25	120.75
Mar. 29	124.88	June 12	114.34	Oct. 9	121.25
Apr. 5	123.77	June 19	114.27	Oct. 30	124.50
Apr. 12	122.45	July 3	134.90	Nov. 13	122.36
Apr. 18	121.28	July 10	117.92	Nov. 27	120.93
May 2	119.38	July 24	119.99	Dec. 24	112.65
May 8	118.33	July 31	120.00		

4/25–27Q2. A. F. Heimlich. About 1.8 miles nearly east of Carpinteria, 0.34 mile south of State Highway 150, 70 feet south of junction and 140 feet east of property-line road, at east base of lemon tree. Measuring point, top of base panel of instrument shelter at 1-inch bored hole, 0.75 foot above land-surface datum, 0.13 foot above top of casing, and about 128 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

[Selected noon levels from recorder charts]

Date	Water level	Date	Water level	Date	Water level
Feb. 12	[1] 129.28	May 31	112.26	Sept. 20	[3] 122.26
Feb. 15	[2] 128.77	June 5	111.40	Sept. 25	[3] 117.65
Feb. 20	[2] 127.73	June 10	110.82	Sept. 30	[3] 119.12
Feb. 25	126.67	June 15	110.56	Oct. 5	[3] 118.41
Feb. 28	125.91	June 20	[3] 111.26	Oct. 10	[3] 121.23
Mar. 5	125.20	June 25	[3] 112.27	Oct. 15	[3] 123.82
Mar. 10	123.75	June 30	[3] 111.57	Oct. 20	[2] 121.78
Mar. 15	122.79	July 5	[3] 114.68	Oct. 25	[2] 124.05
Mar. 20	121.75	July 10	[3] 113.94	Oct. 31	[3] 121.73
Mar. 25	121.07	July 15	[3] 113.27	Nov. 5	[3] 121.68
Mar. 31	120.10	July 20	[3] 119.11	Nov. 10	[3] 119.08
Apr. 5	119.56	July 25	[3] 118.99	Nov. 15	[3] 118.59
Apr. 10	118.60	July 31	[3] 118.90	Nov. 20	[3] 120.17
Apr. 15	117.72	Aug. 5	[3] 116.07	Nov. 25	[3] 118.43
Apr. 20	116.98	Aug. 10	[3] 117.66	Nov. 30	[3] 118.14
Apr. 25	116.01	Aug. 15	[3] 115.19	Dec. 5	116.86
Apr. 30	115.18	Aug. 20	[3] 116.62	Dec. 10	115.56
May 5	114.85	Aug. 25	[3] 116.44	Dec. 15	115.05
May 10	113.94	Aug. 31	[3] 120.07	Dec. 20	114.22
May 15	113.55	Sept. 5	[3] 117.01	Dec. 25	113.53
May 20	113.07	Sept. 10	[3] 122.46	Dec. 31	112.65
May 25	112.51	Sept. 15	[2] 120.57		

[1] Water-level recorder installed.
[2] Ground-water level below sea-level datum of 1929.
[3] Water level depressed by draft from adjacent wells; highest level of day.

4/25–27Q3. S. E. Kramer. About 1.9 miles east-southeast of Carpinteria, 0.5 mile south of State Highway 150, 50 feet west of property-line road, at south edge of lemon grove, beneath delapidated windmill tower. Measuring point, top west side of 12-inch casing at notch, 0.50 feet above land-surface datum and about 138 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 6	131.00	May 29	118.30	Aug. 14	124.37
Mar. 13	129.53	June 5	117.73	Aug. 28	121.11
Mar. 21	128.11	June 12	116.65	Sept. 11	129.60
Mar. 29	126.86	June 19	117.54	Sept. 25	125.37
Apr. 5	125.87	June 26	117.03	Oct. 9	135.31
Apr. 12	124.62	July 3	117.90	Oct. 23	135.99
Apr. 19	124.15	July 10	118.86	Oct. 30	128.29
May 2	121.61	July 17	129.47	Nov. 13	124.92
May 8	120.60	July 24	[1] 132.57	Nov. 27	[1] 130.03
May 15	119.86	July 31	130.40	Dec. 11	122.18
May 22	118.93	Aug. 7	[1] 136.75	Dec. 24	119.58

[1] Pump operating in adjacent well.

4/25–27Q5. Quinton, Code, and Hill—Leeds and Barnard, well 267. S. E. Kramer. About 0.15 mile west of observation well 4/25–27Q3, on hillside, at south edge of lemon grove. Measuring point, bottom north side of pump base, 1.30 feet above land-surface datum and about 179 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 13	162.91	May 22	149.12	Aug. 14	163.70
Mar. 21	158.26	May 29	147.40	Aug. 28	159.71
Mar. 29	156.93	June 5	146.62	Oct. 30	157.26
Apr. 5	155.15	June 19	153.80	Nov. 13	155.53
Apr. 12	153.34	July 17	146.07	Nov. 27	176.06
Apr. 19	152.31	July 24	151.28	Dec. 11	151.53
May 2	150.33				

4/25–27R2. W. H. Yule. About 2.2 miles nearly east of Carpinteria, 0.14 mile south of State Highway 150, 25 feet east of property-line road, in green frame pump house. Measuring point, top west side of pump base, 0.30 foot above land-surface datum, 0.1 foot above concrete floor, and about 132 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 7	129.57	May 22	118.90	Aug. 28	122.99
Mar. 13	128.24	May 29	118.34	Sept. 11	122.66
Mar. 21	127.12	June 5	117.62	Sept. 25	[1] [2] 145.56
Mar. 28	126.02	June 12	117.02	Oct. 9	127.43
Apr. 5	125.19	June 19	116.70	Oct. 23	124.98
Apr. 12	123.91	June 26	117.80	Oct. 30	123.90
Apr. 19	122.93	July 10	118.28	Nov. 13	121.91
May 2	121.17	July 17	119.41	Nov. 27	121.51
May 8	120.56	July 31	124.80	Dec. 11	119.96
May 15	119.79	Aug. 7	[1] 141.44	Dec. 24	118.09

[1] Ground-water level below sea-level datum of 1929.
[2] Pump recently operated in well.

4/25–28F1. P. Hanson. About 0.6 mile nearly east of Carpinteria, 0.45 mile northwest of United States Highway 101 and 180 feet west of Casitas Pass Road, in corrugated-steel pump house. Measuring point, bottom of plate clamping air and oil lines to pump base, level with steel plate welded to I-beam support, 0.30 feet above land-surface datum and about 59 feet above sea-level datum of 1929.

Water levels, in feet below land-surfaces datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 10	40.33	June 12	36.85	Aug. 28	[1] 52.28
Apr. 18	38.81	June 19	34.90	Sept. 11	43.34
Apr. 26	37.75	June 26	34.88	Sept. 25	50.46
May 2	36.74	July 3	38.64	Oct. 23	53.18
May 8	36.19	July 10	37.87	Oct. 30	48.90
May 15	36.42	July 17	44.69	Nov. 13	50.70
May 22	35.77	July 24	49.40	Dec. 11	37.63
May 29	35.24	July 31	56.20	Dec. 24	36.14
June 5	34.82	Aug. 7	53.62		

[1] Pump operating in well.

4/25–28G1. Quinton, Code, and Hill–Leeds and Barnard, well 261. E. W. Hoffman. About 1 mile nearly east of Carpinteria, 0.35 mile south of State Highway 150 and 0.4 mile east of Casitas Pass Road, at southeast corner of property, in frame pump house. Measuring point, bottom west edge of pump base through hole, 0.60 foot above land-surface datum and about 88 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941–42

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
May 9	[1] 55	Oct. 9	44.57	Dec. 24	42.66
May 28	[1] 57	Oct. 23	44.42		
		Oct. 30	44.43	*1942*	
1941		Nov. 13	44.17	Jan. 8	42.49
Sept. 11	45.10	Nov. 27	43.48	Jan. 22	[2] 42.36
Sept. 25	45.08	Dec. 11	43.07		

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Measurements discontinued.

4/25–28J1. Quinton, Code, and Hill—Leeds and Barnard, well 264. W C. and C. A. Catlin. About 1 mile east of Carpinteria, 0.42 mile south of State Highway 150, 320 feet east of property-line road, at south edge of lemon grove, in corrugated-steel pump house. Measuring point, top of lug over hole in pump base for air line, 1.00 foot above land-surface datum, 0.46 foot above concrete foundation, and about 90 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1919, 1930, 1937, 1938, 1940, and 1941

Date	Water level	Date	Water level	Date	Water level
1919		*1940*		*1941*	
June	[1] 23			July 3	[2] 97.63
June	[1 2] 35	August 23	[1] 98	July 10	69.98
		1941		July 17	[2] 102.31
1930		April 9	74.55	July 24	[2] 101.67
July	[1] 56	April 18	73.12	July 31	[2] 106.96
July	[1 2] 69	April 26	72.21	August 7	[2] 80.75
		May 2	70.97	August 14	[2] 107.28
1937		May 8	70.34	August 28	[2] 106.66
August	[1] 88	May 15	[4] 69.47	September 25	[2] 105.93
August	[1 2] 102	May 22	68.80	October 9	77.78
		May 29	68.14	October 23	[2] 105.99
1938		June 5	67.58	October 30	100.42
February	[3] 94	June 12	68.82	November 13	104.20
February	[2 3] 108	June 19	67.77	November 27	75.24
		June 26	67.90	December 11	70.43
				December 24	68.70

[1] Measured by owner.
[2] Pump operating in well.
[3] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[4] Pump recently operated in well.

4/25–28K1. D. Andrews. About 0.9 mile nearly east of Carpinteria, 0.4 mile south of State Highway 150 and 0.35 mile west of Casitas Pass Road, 10 feet south of property-line road, in corrugated-steel pump house. Measuring point, bottom southeast edge of pump base, 0.40 foot above land-surface datum and about 84 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
April 18	64.17	June 26	59.17	November 13	76.97
April 26	63.23	July 3	[1] 65.80	November 27	67.24
May 2	61.96	July 10	61.34	December 11	61.43
May 8	61.34	July 17	70.73	December 24	59.67
May 15	60.54	July 24	75.23	*1942*	
May 22	59.80	August 14	[2] 87.88	January 8	
May 29	59.20	August 28	[2] 87.69	January 22	58.11
June 5	58.65	September 11	66.17		[3] 56.88
June 12	60.35	October 9	69.44		
June 19	58.82	October 30	73.94		

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

4/25–28L1. C. R. Bowen. About 0.7 mile nearly east of Carpinteria, 0.5 mile north of United States Highway 101, and 270 yards east of Casitas Pass Road, in corrugated-steel pump house in lemon grove. Measuring point, top northwest side of pump base through hole, 130 feet above land-surface datum and about 58 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
September 25	57.70	November 13	57.33	January 8	39.89
October 9	53.51	November 27	51.02	January 22	[2] 38.86
October 23	[1] 72.13	December 11	43.16		
October 30	54.70	December 24	41.64		

[1] Pump operating in well.
[2] Measurements discontinued.

4/25–28M1. Mrs. A. Baylor. About 0.4 mile east of Carpinteria, 0.33 mile northeast of State Highway 150, 200 feet northwest of Casitas Pass Road, 8 feet south and 10 feet east of northeast corner of dwelling, in frame pump house. Measuring point, top of 2-inch casing, 0.52 foot above land-surface datum and concrete foundation of pump house and about 58 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 10	38.54	June 19	32.20	Sept. 11	40.86
Apr. 18	37.07	June 26	32.93	Sept. 25	48.23
Apr. 26	35.98	July 3	36.32	Oct. 9	46.77
May 2	34.95	July 10	35.44	Oct. 23	51.04
May 8	34.50	July 17	42.98	Oct. 30	46.46
May 15	33.78	July 24	48.26	Nov. 13	48.42
May 22	33.09	July 31	52.48	Nov. 27	43.12
May 29	32.57	Aug. 7	49.98	Dec. 11	37.03
June 5	32.17	Aug. 14	56.31	Dec. 24	33.28
June 12	34.56	Aug. 28	52.72		

4/25–29A1. M. Young. Quinton, Code, and Hill—Leeds and Barnard, well 230. About 0.6 mile north-northeast of Carpinteria, 460 feet south of State Highway 150, 320 feet east of Linden Avenue, 100 feet east of observation well 4/25–29A3, in frame pump house. Measuring point, lower south edge of pump base, through notch in casing, 0.85 foot above land-surface datum—includes constant of 0.65 foot to offset inclination of tape—and about 34.65 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 11	20.38	June 5	15.00	Aug. 14	[2] 53.15
Apr. 19	19.59	June 12	14.95	Aug. 28	[2] 36.40
Apr. 26	18.50	June 19	14.95	Sept. 25	26.01
May 2	17.47	June 26	15.44	Nov. 13	23.47
May 8	17.12	July 3	[1] 30.68	Nov. 27	28.28
May 22	16.08	July 17	28.36	Dec. 24	16.16
May 29	15.73	Aug. 7	31.24		

[1] Pump operating in well.
[2] Ground-water level below sea-level datum of 1929.

4/25–29A3. M. Young. About 0.6 mile north-northeast of Carpinteria, 100 feet west of irrigation well 4/25–29A1. Measuring point, top south side of 12-inch casing at seam, 0.60 foot above land-surface datum, 0.03 foot above concrete foundation, and about 33 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 11	19.35	June 19	12.04	Sept. 11	[2] 60.65
Apr. 19	18.22	June 26	12.24	Sept. 25	22.98
Apr. 26	16.90	July 3	[1] 31.25	Oct. 9	29.02
May 2	16.08	July 10	[1 2] 58.67	Oct. 23	32.67
May 8	15.00	July 17	32.09	Oct. 30	[2] 36.45
May 15	15.73	July 24	31.09	Nov. 13	21.20
May 22	13.60	July 31	[1 2] 57.64	Nov. 27	21.98
May 29	13.28	Aug. 7	27.97	Dec. 11	16.53
June 5	12.35	Aug. 14	[1 2] 41.74	Dec. 24	14.30
June 12	12.49	Aug. 28	[2] 37.87		

[1] Pump operating in adjacent well.
[2] Ground-water level below sea-level datum of 1929.

4/25–29D1. Quinton, Code, and Hill—Leeds and Barnard, well 232. H. Sturmer. About 0.8 mile northwest of Carpinteria, 0.15 mile north of United States Highway 101, 125 feet west of Santa Monica Road, in rear of dwelling. Measuring point, top south side of 12-inch casing, 0.40 foot above land-surface datum and about 17 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1928, 1929, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1928		*1941*		*1941*	
February	([1 2])	Aug. 14	15.00	Oct. 30	14.50
		Aug. 28	16.82	Nov. 13	13.05
1929		Sept. 11	16.17	Nov. 27	15.43
		Sept. 25	[4] 17.17	Dec. 11	11.52
February	([1 2])	Oct. 9	16.14	Dec. 24	8.45
		Oct. 24	16.72		
1938					
Apr. 19	[3] 4.75				

[1] Measured by owner.
[2] Flowing.
[3] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[4] Ground-water level below sea-level datum of 1929.

4/25–29H1. C. R. Sawyer. About 0.2 mile nearly east of Carpinteria, 0.15 mile northeast of United States Highway 101, 0.12 mile east of Linden Avenue, 120 feet north of alley, in corrugated-steel pump house. Measuring point, bottom south side of pump base at groove in concrete foundation, 0.73 foot above land-surface datum—includes constant of 0.33 foot to offset inclination of tape—and about 34.33 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
July 31	21.15	Sept. 25	22.41	Nov. 13	22.15
Aug. 7	21.42	Oct. 9	24.06	Nov. 27	16.85
Aug. 14	23.30	Oct. 24	26.31	Dec. 11	12.33
Aug. 28	29.39	Oct. 30	22.06	Dec. 24	9.79
Sept. 11	19.28				

4/25–29R1. Carpinteria Union High School. In eastern Carpinteria, 250 feet south of United States Highway 101, 5 feet west of storeroom. Measuring point, August 14, 1941, to September 10, 1942, top northwest side of pump base

through 1⅛-inch hole, 1.20 feet above land-surface datum and about 33 feet above sea-level datum of 1929; after October 8, 1942, top west side of 10-inch casing, 0.99 foot above land-surface datum.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 14	24.28	Oct. 9	30.11	Nov. 27	20.23
Aug. 28	28.68	Oct. 24	[1] 37.59	Dec. 11	16.17
Sept. 10	22.29	Oct. 30	25.74	Dec. 24	15.77
Sept. 25	22.70	Nov. 13	22.58		

[1] Ground-water level below sea-level datum of 1929.

4/25–29R2. Wilkinson. About 0.4 mile nearly south-southeast of Carpinteria' 0.2 mile south of United States Highway 101, 300 feet east of Oak Avenue and 50 feet southwest of 8th Street, in corrugated-steel pump house. Measuring point, top west side of pump base through hole, 0.80 foot above land-surface datum and about 31 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Oct. 30	8.87	Dec. 11	6.79	Jan. 8	[1] 6.37
Nov. 13	8.75	Dec. 24	7.07		
Nov. 27	7.44				

[1] Measurements discontinued.

4/25–33C1. B. F. Franklin. About 1 mile southeast of Carpinteria, 0.45 mile east of Carpinteria Creek, 50 feet south of United States Highway No. 101, in open field, south of two oak trees. Measuring point, top north side of 12-inch casing, level with land-surface datum and about 70 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Sept. 11	24.16	Oct. 24	24.72	Nov. 27	24.79
Sept. 25	24.36	Oct. 30	24.65	Dec. 11	24.10
Oct. 9	24.52	Nov. 13	24.79	Dec. 24	24.44

4/25–35A1. Quinton, Code, and Hill—Leeds and Barnard, well 217. E. S. Atkinson. About 3.2 miles nearly east of Carpinteria, south of junction of State Highway 150 and Rincon Road, 75 feet north of Rincon Creek, beneath large oak tree west of Rincon Road. Measuring point, August 28, 1941, to February 19, 1942, top northeast side of pump base, 0.30 foot above land-surface datum and about 155 feet above sea-level datum of 1929; after March 5, 1942, bottom east side of pump base through slot in casing, 0.30 foot above land-surface datum.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 28	22.64	Oct. 24	[3] 41.00	Nov. 27	[3] 37.54
Sept. 11	24.80	Oct. 30	21.81	Dec. 11	20.02
Sept. 25	[1] 80.33	Nov. 13	[1] 76.20	Dec. 24	19.06
Oct. 9	28.24				

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] Pump operating in adjacent well.

4/25–35B1. R. Nicols. About 3.1 miles east-southeast of Carpinteria, 0.14 mile southwest of irrigation and observation well 4/25–35A1, 15 feet west of Rincon Creek, in corrugated-steel pump house. Measuring point, top north side of 12-inch casing, level with land-surface datum and about 139 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
June 5	23.80	Aug. 14	44.11	Oct. 30	54.09
June 19	32.22	Aug. 28	51.55	Nov. 13	64.02
July 17	40.16	Sept. 25	41.22	Nov. 27	[1] 56.57
July 31	38.84	Oct. 9	47.52	Dec. 11	43.31
Aug. 7	35.27	Oct. 24	50.22	Dec. 24	37.08

[1] Pump operating in adjacent well.

4/25–35C1. M. B. McDougall. Quinton, Code, and Hill—Leeds and Barnard, well 273. About 2.7 miles nearly east-southeast of Carpinteria, 50 feet south of State Highway 150, at northeast corner of property, in sheet-steel pump house. Measuring point, bottom edge of pump base, 0.30 foot above land-surface datum and about 206 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
June 3	[1] 178.3	Mar. 21	179.72	Apr. 19	178.78
		Mar. 29	179.60	May 2	178.26
1941		Apr. 5	179.30	May 8	[2] 177.82
Mar. 7	180.33	Apr. 12	179.00		
Mar. 13	179.92				

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Measurements discontinued.

4/25–35D1. Quinton, Code, and Hill—Leeds and Barnard, well 283. W. B. Knowlton. About 2.5 miles nearly east of Carpinteria, 0.5 mile north of Old United States Highway 101, about 0.5 mile northwest of Rincon Creek, 350 feet west of bend in State Highway 150, on hillside in green frame pump house. Measuring point, lower west edge of pump base, through hole in concrete foundation, 1.30 feet above land-surface datum and about 146 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1934, 1935, 1937, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1934		*1941*		*1941*	
May —	[1] 140	Mar. 7	152.82	June 19	143.78
1935		Mar. 13	152.00	July 3	146.80
May 29	[1] 141	Mar. 21	151.00	July 31	149.60
1937		Apr. 5	158.11	Sept. 11	148.09
July 20	[1] 155	Apr. 12	148.82	Sept. 25	148.03
1938		Apr. 19	148.06	Oct. 9	148.27
Apr. 29	[2] 140	May 2	146.50	Oct. 23	146.40
		May 8	147.51	Nov. 13	150.34
		May 15	145.29	Nov. 27	144.49
		May 22	144.71	Dec. 11	143.15
		May 29	146.03	Dec. 24	141.68
		June 12	145.10		

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.

4/26–24F2. Quinton, Code, and Hill—Leeds and Barnard, well 235. A. F. Thurmond. About 2.5 miles west-northwest of Carpinteria, 165 feet north of United States Highway No. 101 and 250 feet west of Arroyo Parida Creek. Measuring point, top of 12-inch casing, 0.50 foot above land-surface datum and about 12 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
April	[1] 4.5	Dec. 9	3.85	Dec. 24	3.88
May 26	[1] 3.8	Dec. 11	3.89		

[1] By Quinton, Code, and Hill—Leeds and Barnard.

GOLETA BASIN

4/27–6N1. J. McCaughy. About 4.4 miles east-northeast of Goleta, 0.2 mile east of Cienigitas Road, 450 feet south of State Highway 150, 10 feet east of motor shed. Measuring point, bottom south edge of pump base at groove for air line, 0.50 foot above land-surface datum and about 232 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 6	[1] 99.27	Oct. 6	86.78	Nov. 24	85.06
Aug. 26	85.17	Oct. 21	86.57	Dec. 6	85.44
Sept. 9	[1] 95.23	Nov. 10	85.17	Dec. 20	84.81
Sept. 23	86.47				

[1] Pump recently operated in well.

4/27–7L3. Nora J. Spear. About 4.4 miles nearly east of Goleta, 580 feet north of Hollister Avenue, 550 feet west of La Cumbre Road, at north end of unpainted frame pump house. Measuring point, bottom south edge of pump base, 1.20 feet above land-surface datum and about 191 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 12	53.05	Oct. 6	55.16	Nov. 24	51.81
Sept. 9	56.60	Oct. 21	54.09	Dec. 6	50.50
Sept. 23	55.76	Nov. 10	52.35	Dec. 20	48.82

4/27–7L6. Quinton, Code, and Hill—Leeds and Barnard, well 171. Sentell. About 4.5 miles nearly east of Goleta, 300 yards north of Hollister Avenue, 250 feet west of La Cumbre Road, under frame derrick. Measuring point, bottom south side of hand hole through pump base, 0.60 foot above land-surface datum and about 197 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Aug. 12	61.85	Nov. 10	58.17	Jan. 5	[1] 81.41
Sept. 9	[1] 84.60	Nov. 24	57.86	Jan. 17	[2] 54.20
Sept. 23	63.70	Dec. 6	57.27		
Oct. 6	63.31	Dec. 20	54.80		
Oct. 21	61.60				

[1] Pump recently operated in well.
[2] Measurements discontinued.

4/28–2P1. T. Brombal. About 2.6 miles nearly east-northeast of Goleta, 200 feet north of Cathedral Oaks Road, 260 yards east of Tucker's Grove, in field. Measuring point, top west side of 6-inch casing, level with land-surface datum and about 191 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
July 18	14.67	Oct. 6	[1] 31.23	Nov. 24	18.87
Aug. 26	14.36	Oct. 21	18.25	Dec. 6	19.02
Sept. 9	14.84	Nov. 10	18.16	Dec. 20	[2] 14.98
Sept. 23	15.32				

[1] Pump operating in well.
[2] Measurements discontinued.

4/28–2P2. A. L. Pennell. About 2.6 miles east-northeast of Goleta, 0.3 mile east of Tucker's Grove, 400 feet north of Cathedral Oaks Road, 100 feet east of property line, at east side of unpainted frame motor shed. Measuring point, top of ⅝-inch bolt projecting from 10- by 10-inch wood pump support over 4- by 4-foot dug well, 0.40 foot above land-surface datum and about 195 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
July 18	20.52	Oct. 6	19.84	Nov. 24	23.45
Aug. 26	19.88	Oct. 21	21.90	Dec. 6	23.73
Sept. 9	19.86	Nov. 10	23.32	Dec. 20	22.80
Sept. 23	19.85				

4/28–3E2. Peter Cavaletto. About 2.1 miles northeast of Goleta, 20 feet north of Patterson Avenue, 25 feet west of San Jose Creek. Measuring point, top west side of pump base through ½-inch hole, 0.40 foot above land-surface datum and about 138 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 31	8.87	June 6	9.27	Aug. 16	13.05
Apr. 12	8.57	June 13	11.88	Aug. 23	[1] 40.77
Apr. 19	8.67	June 20	11.45	Sept. 6	[2] 30.70
Apr. 25	12.98	June 27	[1] 35.51	Sept. 22	19.46
Apr. 28	10.73	July 5	[1] 42.24	Oct. 4	18.81
May 1	8.84	July 12	[1] 48.95	Nov. 8	27.04
May 9	10.44	July 19	39.11	Nov. 22	[2] 16.63
May 16	10.48	July 26	24.23	Dec. 5	11.69
May 23	10.06	Aug. 2	15.71	Dec. 19	10.77
May 31	9.35	Aug. 9	25.67		

[1] Pump operating in well.
[2] Pump operating in adjacent well.

4/28–3E3. J. Sexton. About 2.0 miles nearly northeast of Goleta, 50 feet south of Patterson Avenue, 50 feet west of San Jose Creek, 85 feet south of well 4/28–3E2, in sheet-steel pump house. Measuring point, top east side of 2- by 2-foot manhole in concrete foundation, 1.00 foot above land-surface datum and about 134 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 12	12.23	Apr. 25	[1] 15.94	May 1	12.54
Apr. 19	12.38	Apr. 28	[1] 15.46	May 9	[1] [2] 15.24

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–3E8. L. W. Fowler. About 1.9 miles nearly northeast of Goleta, 1.1 miles north of Southern Pacific Railroad, 125 feet west of Patterson Avenue, 10 feet north of driveway. Measuring point, top west side of 2- by 12-inch-plank well cover, level with land-surface datum and about 137 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Apr. 11	22.40	July 7	23.93	Oct. 4	24.27
Apr. 25	23.00	July 12	24.00	Oct. 20	24.30
May 1	23.14	July 19	24.47	Nov. 8	24.41
May 9	23.43	July 26	24.22	Nov. 22	24.34
May 16	23.58	Aug. 2	24.15	Dec. 5	24.26
May 23	23.74	Aug. 9	24.09	Dec. 19	24.08
May 31	23.84	Aug. 16	24.08		
June 6	23.86	Aug. 23	24.11	*1942*	
June 13	23.83	Sept. 6	24.61	Jan. 3	23.64
June 20	23.85	Sept. 22	24.29	Jan. 16	[1] 24.09
June 27	23.85				

[1] Measurements discontinued.

4/28–3M2. L. W. Fowler. About 1.8 miles northeast of Goleta, 125 feet north of Cathedral Oaks Road, 80 feet east of Patterson Avenue, 10 feet south of unimproved road. Measuring point, top northwest side of 16-inch casing, level with land-surface datum and about 125 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 10	93.45	June 6	[1] 96.20	Aug. 16	[1] 103.66
Apr. 14	92.32	June 13	[1] 96.92	Aug. 23	[1] 104.20
Apr. 19	93.88	June 20	[1] 97.70	Sept. 6	[1] 103.40
Apr. 25	92.48	June 27	[1] 100.05	Sept. 22	[1] 103.68
Apr. 28	92.50	July 5	[1] 100.37	Oct. 4	[1] 104.82
May 1	92.11	July 12	[1] 102.14	Oct. 20	[1] 104.08
May 9	91.65	July 19	[1] 102.46	Nov. 8	[1] 102.87
May 16	91.31	July 26	[1] 102–42	Nov. 22	[1] 102.69
May 23	[1] 93.36	Aug. 2	[1] 101.80	Dec. 5	100.21
May 31	[1] 94.60	Aug. 9	[1] 102.67	Dec. 19	96.97

[1] Pump operating in adjacent well.

4/28–3M6. Quinton, Code, and Hill—Leeds and Barnard, well 128. E. G. Johnstone. About 1.8 miles nearly northeast of Goleta, 60 feet north and 35 feet west of junction of Cathedral Oaks Road and Patterson Avenue. Measuring point, top northwest side of 8-inch casing, 0.30 foot above land-surface datum and about 117 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 10	91.81	Apr. 19	91.30	May 1	90.50
Aug. 14	91.62	Apr. 28	90.76	May 10	[1] 90.06

[1] Measurements discontinued.

4/28–3P1. Quinton, Code, and Hill—Leeds and Barnard, well 119. Lynn Sexton. About 1.7 miles northeast of Goleta, 0.2 mile south of Cathedral Oaks Road, 210 yards east of Patterson Avenue, 5 feet east of corrugated-steel motor shed. Measuring point, top north side of 10-inch casing, 0.60 foot below land-surface datum and about 150 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 9	133.53	June 20	133.23	Aug. 23	134.52
Apr. 14	133.53	June 27	133.80	Sept. 6	133.92
Apr. 25	133.13	July 5	133.41	Sept. 22	134.75
May 1	132.94	July 12	133.97	Oct. 4	134.69
May 9	132.77	July 19	134.31	Oct. 20	134.88
May 16	132.61	July 26	133.75	Nov. 8	134.58
May 23	132.41	Aug. 2	133.45	Nov. 22	135.35
May 31	132.20	Aug. 9	133.38	Dec. 5	134.68
June 6	132.70	Aug. 16	134.20	Dec. 19	134.09
June 13	132.20				

4/28–3P2. G. L. Bean. About 1.9 miles northeast of Goleta, 0.22 miles east of Patterson Avenue, 60 feet south of Cathedral Oaks Road, 200 feet west of Maria Ygnacio Creek, in corrugated-steel pump house. Measuring point, top

of 6- by 6-inch wood pump support, 1.20 feet above land-surface datum and about 130 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 11	67.61	June 13	61.83	Aug. 23	59.06
Apr. 19	67.05	June 27	[1] 87.65	Sept. 6	58.99
Apr. 25	66.40	July 5	[1] 87.35	Sept. 22	[1] 91.70
May 1	65.80	July 12	60.37	Oct. 4	58.13
May 9	65.10	July 19	60.66	Oct. 20	[1] 78.72
May 16	64.45	July 26	59.79	Nov. 8	[1] 78.39
May 23	63.80	Aug. 2	[1] 87.30	Nov. 22	[1] 73.69
May 31	63.00	Aug. 9	[1] 79.52	Dec. 5	56.74
June 6	62.45	Aug. 16	[1] 80.26	Dec. 19	55.58

[1] Pump operating in well.

4/28–3Q1. Quinton, Code, and Hill—Leeds and Barnard, well 48. A. J. Haverland. About 2.1 miles nearly northeast of Goleta, 65 feet south of Cathedral Oaks Road, 260 yards west of San Marcos Pass Road. Measuring point, bottom east edge of pump base, 0.60 foot above land-surface datum and about 126 feet above sea level datum of 1929.

Water levels, in feet below land-surface datum, 1934 and 1941

Date	Water level	Date	Water level	Date	Water level
1934		*1941*		*1941*	
Feb. 28	[1] 62	July 2	61.06	Sept. 9	[2] 122.13
Apr. 5	[1] 66	Aug. 26	62.20	Sept. 23	[3] 60.33

[1] Measured by owner.
[2] Pump operating in well.
[3] Measurements discontinued.

4/28–3Q4. Quinton, Code, and Hill—Leeds and Barnard, well 134. F. M. Sedgwick. About 2.0 miles nearly northeast of Goleta, 0.26 mile west of San Marcos Pass Road, 200 feet north of Cathedral Oaks Road, at south end of shed. Well abandoned and cemented over. Measuring point, from September 3, 1924, to July 10, 1934, center line of air gage, about 125 feet above sea-level datum of 1929.

Water levels measured by owner, in feet below land surface, 1924, 1933, and 1934

[After Quinton, Code, and Hill—Leeds and Barnard]

Date	Water level	Date	Water level	Date	Water level
1924		*1934*		*1934*	
Sept. 3	37	Jan. 1	68	July 10	91
		February	84		
1933					
April	60				

4/28–4K4. R. S. Rowe. About 1.5 miles north-northeast of Goleta, 1.0 mile north of Southern Pacific Railroad, 320 yards east of private extension of Depot Road, 90 feet south of property line. Measuring point, top north side of 12-inch casing, 1.30 feet above land-surface datum and about 91 feet above sea-level datum of 1929.

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Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr 16	14.04	June 20	13.81	Aug. 23	15.90
Apr. 26	13.82	June 27	15.68	Sept. 6	[1] 32.14
May 1	13.59	July 7	14.37	Sept. 22	17.56
May 9	13.73	July 14	[1] 29.77	Oct. 4	17.77
May 16	13.64	July 19	[1] 30.35	Oct. 20	17.36
May 23	13.67	July 26	17.34	Nov. 8	[1] 31.80
June 2	13.67	Aug. 2	16.77	Nov. 22	18.86
June 9	13.67	Aug. 9	27.18	Dec. 5	18.00
June 13	14.00	Aug. 16	16.20	Dec. 19	17.48

[1] Pump operating in adjacent well.

4/28–4K5. J. Sexton. About 1.5 miles nearly north-northeast of Goleta, 400 feet northwest of observation well 4/28–4K4, 25 feet east of irrigation well 4/28–4K1, in field. Measuring point, top north side of 10-inch casing, level with concrete foundation, 0.70 foot above land-surface datum and about 103 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 15	33.00	May 16	32.35	June 13	32.67
Apr. 26	32.64	May 23	32.30	June 20	32.28
May 1	32.35	June 2	32.28	June 27	[1] 34.39
May 9	32.48	June 6	32.22		

[1] Measurements discontinued.

4/28–4P1. Quinton, Code, and Hill—Leeds and Barnard, well 174. J. Reeber. About 1.2 miles north-northeast of Goleta, 0.8 mile north of Southern Pacific Railroad, 25 feet west of private extension of Depot Road, 50 feet north of property line, in blue frame pump house. Measuring point, top of 12-inch I-beam, 1.00 foot above land-surface datum and about 95 feet above sea level datum of 1929.

Water levels, in feet below land-surface datum, 1928, 1933, 1937–38, and 1941

Date	Water level	Date	Water level	Date	Water level
		1941		*1941*	
1928	[1] 70	May 16	84.92	Aug. 9	84.36
1933	[1] 90	May 23	84.23	Aug. 16	87.49
1937	[1] 80	May 31	84.00	Aug. 23	86.36
		June 6	83.40	Sept. 6	86.31
1938		June 13	83.49	Sept. 22	88.34
Aug. 3	[2] 92.5	June 20	82.85	Oct. 4	88.08
		June 27	84.98	Oct. 20	85.83
1941		July 7	86.07	Nov. 8	88.90
Apr. 15	85.97	July 14	87.30	Nov. 22	85.30
Apr. 26	85.44	July 19	87.24	Dec. 5	83.98
May 1	85.07	July 26	85.17	Dec. 19	82.92
May 9	85.18	Aug. 2	84.80		

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.

4/28–4Q2. R. S. Rowe. About 1.25 miles nearly northeast of Goleta, 0.7 mile north of Southern Pacific Railroad, 320 yards east of private extension of Depot Road, 50 feet northeast of irrigation well 4/28–4Q1. Measuring point, top south side of 12-inch casing, level with land-surface datum and about 89 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 16	66.69	June 20	63.23	Aug. 23	73.87
Apr. 26	65.75	June 27	63.15	Sept. 6	68.82
May 1	65.22	July 7	62.95	Sept. 22	68.24
May 9	65.05	July 14	63.42	Oct. 4	68.65
May 16	64.35	July 19	63.52	Oct. 20	[1] 99.12
May 23	63.90	July 26	65.46	Nov. 8	[1] 95.92
June 2	63.90	Aug. 2	[1] 98.29	Nov. 22	68.02
June 6	63.24	Aug. 9	[1] 99.69	Dec. 5	67.32
June 13	63.25	Aug. 16	[1] 100.88	Dec. 19	66.54

[1] Pump operating in adjacent well.

4/28–4R1. L. M. Cavaletto. About 1.5 miles northeast of Goleta, 0.7 mile north of Southern Pacific Railroad, 250 yards west of Patterson Avenue, 45 feet south of property-line road, at northeast base of lemon tree in second row south of road. About 350 yards nearly east of irrigation wells 4/28–4R3 and 4/28–4R4. Measuring point, January 28, to July 18, 1941, top of base panel of instrument shelter, 1.00 foot above land-surface datum and about 98 feet above sea-level datum of 1929; after July 18, 1941, top northwest side of 16-inch casing, 0.78 foot above land-surface datum.

Water levels, in feet below land-surface datum, 1941

[In part, selected noon levels from recorder charts]

Date	Water level	Date	Water level	Date	Water level
Jan. 28	[1] 58.18	Apr. 20	53.21	July 15	49.59
Jan. 31	58.11	Apr. 25	52.88	July 18	[2] 49.60
Feb. 5	57.95	Apr. 30	52.58	July 26	50.10
Feb. 10	57.76	May 5	52.26	Aug. 2	50.27
Feb. 15	57.52	May 10	51.97	Aug. 9	50.65
Feb. 20	57.27	May 15	51.67	Aug. 16	51.09
Feb. 25	57.03	May 20	51.38	Aug. 23	51.44
Feb. 28	56.83	May 25	51.09	Sept. 6	51.41
Mar. 5	56.49	May 31	50.81	Sept. 22	51.27
Mar. 10	56.20	June 5	50.59	Oct. 4	51.15
Mar. 15	55.82	June 10	50.44	Oct. 20	50.97
Mar. 20	55.49	June 15	50.23	Nov. 8	50.91
Mar. 25	55.14	June 21	50.02	Nov. 22	51.07
Mar. 31	54.65	June 25	49.87	Dec. 5	51.07
Apr. 5	54.23	June 30	49.76	Dec. 19	50.72
Apr. 10	53.87	July 5	49.70		
Apr. 15	53.53	July 10	49.61		

[1] Recorder installed. [2] Recorder removed.

4/28–4R2. G. M. Gallagher. About 1.5 miles nearly northeast of Goleta, 450 feet north-northeast of irrigation wells 4/28–4R3 and 4/28–4R4. 100 feet east of San Jose Creek, 75 feet southeast of large eucalyptus tree. Measuring point, top northwest side of 12-inch casing, level with land-surface datum and about 103 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 10	38.50	June 13	35.70	Sept. 6	35.77
Apr. 14	38.20	June 20	35.65	Sept. 22	36.11
Apr. 19	37.97	June 27	35.54	Oct. 4	35.54
Apr. 25	37.65	July 5	35.60	Oct. 20	36.34
May 1	37.27	July 12	35.20	Nov. 8	36.36
May 9	36.91	July 19	35.16	Nov. 22	36.53
May 16	36.62	July 26	35.27	Dec. 5	36.57
May 23	36.37	Aug. 2	35.40	Dec. 19	36.42
May 31	36.11	Aug. 16	35.66		
June 6	35.96	Aug. 23	35.79		

4/28–4R3. Quinton, Code, and Hill—Leeds and Barnard, well 115. L. M. Cavaletto and G. M. Gallagher. About 1.5 miles nearly northeast of Goleta, 450 feet south-southwest of observation well 4/28–4R2 and 15 feet north of irrigation well 4/28–4R4. Discontinued as irrigation well in March 1942. Measuring point, April 10, 1941, to March 23, 1942, lower west edge of pump base, 0.30 foot below land-surface datum and about 96 feet above sea-level datum of 1929; after April 24, 1942, top of wood cover, 0.14 foot below land-surface datum.

Water levels, in feet below land-surface datum, 1927, 1933, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1927		*1941*		*1941*	
August	[1] 40	Apr. 25	82.57	Aug. 2	[3] 131.80
		May 1	81.72	Aug. 16	84.64
1933	[1] 85	May 9	80.95	Aug. 23	82.87
		May 16	80.45	Sept. 6	97.59
1938		May 23	79.41	Sept. 22	93.15
March	[2] 87.5	May 31	78.25	Oct. 4	93.11
May 3	[2] 90.0	June 6	77.42	Oct. 20	89.32
		June 13	76.60	Dec. 5	87.98
1941		June 20	75.70	Dec. 19	84.75
Apr. 10	84.40	June 27	74.81		
Apr. 14	84.21	July 5	72.97		
Apr. 19	83.52	July 26	[3] 128.70		

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Pump operating in well.

4/28–5C1. Mario Mostachetti. About 1.9 miles nearly north-northwest of Goleta, 0.9 mile north of Stow Canyon Road, 0.5 mile west of Fairview Road, 30 feet south of earth reservoir, 15 feet southwest of farm-access road. Measuring point, top west side of wood motor support, 2.00 feet above land-surface datum and about 184 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 12	[1] 10.99	Aug. 11	3.08	Oct. 20	3.44
July 7	2.89	Aug. 25	3.95	Nov. 8	3.46
July 14	2.75	Sept. 6	3.05	Nov. 22	3.52
July 21	2.97	Sept. 22	[1] 16.92	Dec. 5	3.60
July 28	3.96	Oct. 4	3.26	Dec. 19	3.48
Aug. 4	[1] 8.10				

[1] Pump operating in well.

4/28–5D1. Mario Mostachetti. About 2.0 miles nearly north-northwest of Goleta, 200 feet south of farm-access road, 220 yards nearly west of well 4/28–5C1, beneath corrugated-steel lean-to. Measuring point, top north side of 8-inch casing, 2.50 feet above land-surface datum and about 215 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 30	24.15	July 7	[1] 42.80	Sept. 22	[1] 40.90
May 17	23.90	July 21	24.45	Oct. 4	[1] 39.37
May 23	23.99	July 28	[1] 39.80	Oct. 20	25.42
June 7	24.52	Aug. 4	[1] 40.97	Nov. 8	25.20
June 13	23.98	Aug. 11	24.42	Nov. 22	25.14
June 20	24.07	Aug. 25	[1] 40.88	Dec. 5	24.91
June 28	[1] 47.62				

[1] Pump operating in well.

4/28–5J1. Harry Sexton. About 1.2 miles north of Goleta, 0.4 mile north of Stow Canyon Road, 325 feet east of Fairview Road, 10 feet west of property-line road, 10 feet north of well 4/28–5J2. Measuring point, top southeast corner of 6- by 6-foot concrete well curb, 1.00 foot above land-surface datum and about 97 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 24	7.60	June 16	9.36	Sept. 6	[1] 14.00
Apr. 26	7.69	June 20	9.90	Sept. 22	11.92
May 3	7.99	July 7	11.15	Oct. 4	12.91
May 9	8.22	July 14	11.16	Oct. 20	12.45
May 16	8.40	July 28	11.52	Nov. 8	12.01
May 23	8.76	Aug. 4	11.32	Nov. 22	[1] 14.47
June 2	9.06	Aug. 11	12.28	Dec. 5	12.32
June 6	9.14	Aug. 25	12.11	Dec. 19	11.81

[1] Pump operating in adjacent well.

4/28–5J2. Quinton, Code, and Hill—Leeds and Barnard, well 50. Harry Sexton. About 1.2 miles north of Goleta, 10 feet south of well 4/28–5J1, beneath small pump shelter. Measuring point, lower north edge of pump base, 1.10 feet above land-surface datum and about 95 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
Aug. 12	[1] 14.5	June 6	7.28	Sept. 6	[2] 21.70
1941		June 16	7.51	Sept. 22	10.09
Apr. 24	5.75	June 20	8.20	Oct. 4	11.06
Apr. 26	5.86	June 28	[2] 34.16	Oct. 20	10.60
May 3	6.14	July 7	9.31	Nov. 8	10.20
May 9	6.39	July 14	9.32	Nov. 22	[2] 31.76
May 16	6.67	July 28	9.69	Dec. 5	10.51
May 23	6.94	Aug. 4	9.50	Dec. 19	10.00
June 2	7.21	Aug. 11	10.46		
		Aug. 25	10.30		

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Pump operating in well.

4/28–5K3. L. Mostachetti. About 1.3 miles nearly north of Goleta, 0.6 mile north of Stow Canyon Road, 300 yards west of Fairview Road, 25 feet north of farm-access road. Measuring point, top west side of 6-foot brick casing, level with land-surface datum and about 133 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Apr. 30	8.10	July 14	[1] 24.29	Nov. 8	11.02
May 10	8.52	July 21	9.87	Nov. 22	9.38
May 16	8.52	July 28	14.17	Dec. 5	9.41
May 23	9.65	Aug. 4	[1] 19.48	Dec. 19	9.15
June 2	8.82	Aug. 11	[1] 21.48	*1942*	
June 6	[1] 15.57	Aug. 25	9.97	Jan. 3	8.75
June 13	9.96	Sept. 6	[1] 22.57	Jan. 16	[1 2] 14.82
June 20	9.50	Sept. 22	9.07		
June 28	11.95	Oct. 4	[1] 19.43		
July 7	10.72	Oct. 20	[1] 17.18		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–5N1. S. Bottiani. About 1.2 miles nearly north-northwest of Goleta, 0.2 mile north of Stow Canyon Road, 0.5 mile west of Fairview Road. Measuring point, top northwest side of 8-inch casing, 0.30 foot above land-surface datum and about 75 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 23	2.20	May 16	3.85	June 13	5.71
Apr. 26	2.47	May 23	4.27	June 20	6.94
May 3	2.70	June 2	5.05	June 28	[1] 6.87
May 9	3.57	June 6	5.45		

[1] Measurements discontinued.

4/28–5P1. Quinton, Code, and Hill—Leeds and Barnard, well 111. M. K. Morehouse. About 1.2 miles nearly north-northwest of Goleta, 0.25 miles north of Stow Canyon Road, 0.4 mile west of Fairview Road, in pump house. Measuring point, top of 4- by 6-inch timber spanning 5-foot brick casing, 2.80 feet above land-surface datum and about 76 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
Apr. 9	[1] 9	May 3	2.57	June 6	7.75
		May 9	3.16	June 13	5.43
1941		May 16	3.69	June 28	[2] 6.57
Apr. 23	1.83	May 23	4.10		
Apr. 26	2.19	June 2	4.84		

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Measurements discontinued.

4/28–5R4. Quinton, Code, and Hill—Leeds and Barnard, well 167. F. J. Ewing. About 1.0 mile nearly north of Goleta, 275 yards east of Fairview Road, 400 feet north of Stow Canyon Road (extended), 50 feet south of property line, beside corrugated-steel motor shelter. Measuring point, bottom south edge of pump base through hole near air line, 0.40 foot above land-surface datum and about 62 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1937, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1937		*1938*		*1941*	
June	[1] 40	May 9	[3] 51.0	June 16	48.42
June	[1] [2] 90			June 20	50.60
				June 28	[4] 49.50

[1] Measured by owner.
[2] Pump operating in well.
[3] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[4] Measurements discontinued.

4/28–5R5. F. J. Ewing. About 1.0 mile nearly north of Goleta, 450 feet north of Stow Canyon Road, 300 yards east of Fairview Road, 25 feet north of irrigation well 4/28–5R4, at south side of farm-access road. Measuring point, top south side of 6-inch casing, level with land-surface datum and about 61 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 24	44.79	June 20	[1] 52.88	Sept. 22	47.91
Apr. 26	48.50	June 28	49.09	Oct. 4	[1] 51.37
May 3	49.59	July 7	49.99	Oct. 20	48.82
May 10	49.32	July 16	48.72	Nov. 8	47.26
May 16	49.14	July 21	48.19	Nov. 22	[1] 53.48
May 23	48.70	July 28	47.64	Dec. 5	49.14
June 2	48.11	Aug. 4	47.30	Dec. 19	48.03
June 6	47.86	Aug. 11	[1] 51.36		
June 16	47.32	Aug. 25	48.46		

[1] Pump operating in adjacent well.

4/28–8B1. Quinton, Code, and Hill—Leeds and Barnard, well 49. W. S. Franklin. About 0.95 mile nearly north-northwest of Goleta, 340 yards west of Fairview Road, 75 feet north of Stow Canyon Road. Measuring point, bottom north edge of pump base, 1.10 feet above land-surface datum and about 53 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1928, 1933, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1928	[1] 34	*1941*		*1941*	
1933	[1] 40	Apr. 22	42.89	June 2	39.97
1938		Apr. 26	42.62	June 6	39.83
March	[2] 50	May 3	41.87	June 13	39.32
		May 10	41.46	June 20	39.41
		May 16	41.02	June 27	[3] 65.93
		May 23	40.62	July 7	[3 4] 63.04

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Pump operating in well.
[4] Measurements discontinued.

4/28–8B3. Quinton, Code, and Hill—Leeds and Barnard, well 74. H. Sexton. About 0.8 mile nearly north of Goleta, 500 feet south of Stow Canyon Road, 40 feet west of Fairview Road, in frame shelter. Measuring point, bottom south edge of pump base, 2.80 feet above land-surface datum and about 55 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1934 and 1941–42

Date	Water level	Date	Water level	Date	Water level
1934		*1941*		*1941*	
Apr. 14	[1] 37	Apr. 22	36.48	July 14	[2] 41.57
May 1	[1] 39	Apr. 26	36.18	July 28	[2] 48.17
May 15	[1] 39.5	May 1	35.42	Aug. 4	36.81
June 4	[1] 39.75	May 8	34.88	Aug. 11	[2] 49.70
June 16	[1] 41.5	May 16	34.34	Aug. 25	37.79
July 6	[1] 41.5	May 23	33.88	Oct. 4	37.19
July 30	[1] 42 0	June 2	33.20	Dec. 5	36.50
Aug. 16	[1] 44.0	June 6	32.93	Dec. 19	35.36
Sept. 1	[1] 40.25	June 13	32.80		
		June 27	[2] 41.42	*1942*	
		July 7	[2] 42.02	Jan. 3	[3] 34.46

[1] Measured by owner.
[2] Pump operating in well.
[3] Measurements discontinued.

4/28–8B4. H. Sexton. About 0.8 mile nearly north of Goleta, 20 feet south of well 4/28–8B3. Measuring point, top south side of 8-inch casing, level with land-surface datum and about 50 feet above sea-level datum of 1929. Measurements discontinued after June 27, 1941.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 21	33.31	June 6	32.17	June 20	[1] 34.60
June 2	32.44	June 13	32.01	June 27	[1 2] 36.17

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–8C2. G. B. Cavalletto. About 0.8 mile nearly north-northwest of Goleta, 600 yards west of Fairview Road, 270 yards south of Stow Canyon Road, at south end of farm-access road. Measuring point, top north side of 12-inch casing, level with land-surface datum and about 57 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 23	45.95	May 16	44.27	June 13	42.90
Apr. 26	45.76	May 23	44.02	June 20	42.95
May 3	45.12	June 2	43.50	June 28	[1 2] 48.17
May 9	44.65	June 6	43.33		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–8H2. Quinton, Code, and Hill—Leeds and Barnard, well 141. R. Rickard. About 0.7 mile nearly north-northeast of Goleta, 400 yards north of Encina Road, 370 yards east of Fairview Road, in lemon grove. Measuring point, top west side of 12-inch casing, 0.30 foot above land-surface datum and about 41 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
May 3	[1] 36.4	Apr. 26	38.27	June 2	35.77
May 9	[1] 37.55	May 1	37.65	June 6	35.47
1941		May 9	38.01	June 13	35.22
Apr. 21	38.59	May 16	36.65	June 20	35.52
		May 23	36.23	June 27	[2] 40.75

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Measurements discontinued.

4/28–8J2. E. Hill. About 0.5 mile nearly north-northeast of Goleta, 0.25 mile east of Fairview Road, 200 feet south of Encina Road, in frame pump house. Measuring point, top east side of 2- by 2-inch timber pump support, 0.50 foot above land-surface datum and about 45 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Apr. 21	25.63	June 27	25.64	Oct. 4	29.89
Apr. 26	24.64	July 7	25.12	Oct. 20	28.59
May 1	22.55	July 14	24.65	Nov. 8	27.46
May 9	22.45	July 21	27.42	Nov. 22	28.32
May 16	[1] 25.08	July 28	29.03	Dec. 5	27.54
May 23	22.05	Aug. 2	30.41	Dec. 19	26.73
June 2	22.25	Aug. 9	26.97		
June 6	22.08	Aug. 25	26.62	*1942*	
June 13	23.95	Sept. 6	28.85	Jan. 3	26.29
June 20	[2] 24.12	Sept. 22	27.62	Jan. 16	[3] 26.03

[1] Pump recently operated in well.
[2] Pump operating in well.
[3] Measurements discontinued.

4/28–8K3. P. Pagliotti. About 0.24 mile nearly north of Goleta, 185 feet north of Southern Pacific Railroad, 200 feet west of Fairview Road, beside tank house. Measuring point, top north edge of 2-inch plank cover over concrete-tile casing, 1.50 feet above land-surface datum and about 30 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 21	11.13	June 6	12.28	July 28	15.77
Apr. 26	10.30	June 14	12.50	Aug. 4	16.10
Apr. 30	11.14	June 21	12.72	Aug. 11	15.85
May 9	11.57	June 28	13.22	Aug. 25	16.07
May 17	12.02	July 7	13.82	Sept. 8	16.33
May 24	12.19	July 16	14.92	Sept. 22	[1] 16.27
June 2	12.24	July 21	15.49		

[1] Measurements discontinued.

4/28–8K4. Quinton, Code, and Hill—Leeds and Barnard, well 72. P. Pagliotti. About 0.3 mile nearly north-northwest of Goleta, 500 feet northwest of well 4/28–8K3, 50 feet south of property line. Measuring point, top west side of concrete collar around 6-inch casing, level with land-surface datum and about 27 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 30	3.40	June 14	4.67	July 28	8.81
May 9	3.80	June 21	5.13	Aug. 4	8.36
May 17	4.12	June 28	6.49	Aug. 11	8.77
May 24	4.28	July 7	6.24	Aug. 25	9.80
June 2	4.47	July 16	7.47	Sept. 8	11.52
June 6	5.50	July 21	7.46	Sept. 22	[1] 11.40

[1] Measurements discontinued.

4/28–8K5. Quinton, Code, and Hill—Leeds and Barnard, well 51. H. Sexton. About 0.45 mile nearly north-northwest of Goleta, 440 yards north of Southern Pacific Railroad, 230 yards west of Fairview Road, 20 feet north of power line.

Measuring point, top north side of 8-inch casing, 0.80 foot above land-surface datum and about 26 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1934–35, 1938–39, and 1941

Date	Water level	Date	Water level	Date	Water level
1934		*1938*		*1941*	
Feb. 20	[1] 18.3	May 2	[2] 12.4	May 31	9.66
Apr. 7	[1] 15.5			June 2	11.68
May 20	[1] 21	*1939*		June 6	11.71
June 10	[1] 15.5	June 14	[1] 18	June 14	11.70
July 1	[1] 21.5	July 6	[1] 25.6	June 20	11.75
July 24	[1] 27.5	July 11	[1] 27	June 28	12.11
Aug. 8	[1] 27.5	July 30	[1] 21.5	July 7	12.62
Sept. 1	[1] 27.5	Aug. 16	[1] 24.5	July 14	13.84
Oct. 1	[1] 23.8	Aug. 30	[1] 26.4	July 21	14.06
Nov. 1	[1] 22.8	Sept. 17	[1] 20	July 28	14.30
		Oct. 5	[1] 20	Aug. 4	14.52
1935		Oct. 22	[1] 19.5	Aug. 11	14.60
Jan. 31	[1] 16	Nov. 2	[1] 19.4	Aug. 25	14.95
May 20	[1] 16	Nov. 16	[1] 19.2	Sept. 8	18.08
June 25	[1] 16	Dec. 20	[1] 18.3	Sept. 22	[3] 18.22
Aug. 26	[1] 19				

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Measurements discontinued.

4/28–8P1. Navy Department, Marine Corps Air Station (formerly Hendry). Near Goleta, about 335 yards north of United States Highway 101 and 490 yards west of Fairview Road. Well abandoned in 1942. Measuring point, top center of timber cover spanning brick casing, 1.00 foot above land-surface datum and about 23 feet above seal-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 5	2.64	June 21	3.57	Aug. 4	4.29
May 17	3.14	June 28	3.70	Aug. 11	4.49
May 24	3.23	July 7	3.76	Aug. 25	4.84
June 2	3.36	July 16	3.94	Sept. 8	5.13
June 9	3.44	July 21	4.02	Sept. 22	[1] 5.40
June 14	3.48	July 28	4.15		

[1] Measurements discontinued.

4/28–8R1. H. C. Clark. About 0.1 mile north of Goleta, 500 feet north of United States Highway 101 and 150 feet east of Fairview Road beside unpainted tank house. Measuring point, top north side of 3- by 4-inch timber, 0.2 foot above top of 6-inch casing, 1.60 feet above land-surface datum, and about 23 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 7	15.79	June 21	16.09	July 28	20.37
May 17	16.08	June 28	17.20	Aug. 4	19.83
May 24	16.38	July 7	17.96	Aug. 11	19.99
June 2	16.66	July 16	19.48	Aug. 25	19.25
June 9	16.23	July 21	20.97	Sept. 8	[1] 19.02
June 14	16.12				

[1] Measurements discontinued.

4/28–8R3. Orange Avenue Community. About 0.2 mile nearly northeast of Goleta, 300 yards north of United States Highway 101, and 190 yards east of Fairview Road in frame pump house beside tower with two tanks. Measuring point, top east side of pump base through hole, 1.30 feet above land-surface datum and about 23 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 7	32.59	June 21	27.37	Aug. 4	30.88
May 19	28.34	June 30	27.81	Aug. 11	30.70
May 24	27.80	July 7	29.48	Aug. 25	30.28
June 2	28.13	July 16	30.42	Sept. 8	30.14
June 9	27.55	July 21	31.82	Sept. 22	[1] 30.54
June 14	27.29	July 28	31.27		

[1] Measurements discontinued.

4/28–8R7. Standard Oil Co. of California. In Goleta, 85 feet south of United States Highway 101 and 40 feet east of Orange Avenue, in white frame pump house. Measuring point, top west side of 6-inch casing, 0.40 foot above land-surface datum and about 21 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
May 13	10.34	July 21	16.09	Oct. 20	13.58
May 25	10.56	July 28	13.90	Nov. 8	12.34
June 2	10.44	Aug. 4	13.80	Nov. 22	[2] 18.11
June 14	10.53	Aug. 11	13.30	Dec. 5	11.50
June 21	10.39	Aug. 23	14.06	Dec. 19	11.03
June 30	10.73	Sept. 8	[1] 25.80	*1942*	
July 7	10.58	Sept. 27	13.35	Jan. 3	10.12
July 16	12.23	Oct. 4	13.89	Jan. 16	[3] 9.63

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

4/28–9A2. Quinton, Code and Hill—Leeds and Barnard, well 116. L. M. Cavaletto. About 1.3 miles nearly northeast of Goleta, 0.6 mile north of Southern Pacific Railroad, 0.4 mile west of Patterson Avenue, 250 feet southwest of observation well 4/28–9A3, 50 feet east of San Jose Creek, 100 feet southwest of dwelling. Measuring point, bottom north edge of pump base, 0.40 foot above land-surface datum and about 85 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1938 and 1941

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1941*	
March	[1] 70	Apr. 25	42.55	May 31	46.34
1941		May 1	46.27	June 6	44.85
Apr. 9	46.71	May 3	45.28	June 13	45.34
Apr. 14	45.18	May 9	46.77	June 20	46.15
Apr. 19	43.93	May 16	47.11	June 27	[2] [3] 46.74
		May 23	[2] 49.80		

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Pump operating in well.
[3] Measurements discontinued.

4/28–9A3. L. M. Cavaletto. About 1.3 miles nearly northeast of Goleta, 250 feet northeast of irrigation well 4/28–9A2, 60 feet north and 10 feet east of northeast corner of dwelling. Measuring point, April 9 to July 19, 1941, top east side of 12-inch casing, 1.50 feet above land-surface datum and about 89 feet above sea-level datum of 1929; after July 19, 1941, top of base panel of instrument shelter, 1.71 feet above land-surface datum.

Water levels, in feet below land-surface datum, 1941

[In part, selected noon levels from recorder charts]

Date	Water level	Date	Water level	Date	Water level
Apr. 9	47.54	July 25	[1] 50.92	Oct. 15	47.08
Apr. 14	46.83	July 31	47.99	Oct. 20	46.25
Apr. 19	46.05	Aug. 5	46.32	Oct. 25	46.39
Apr. 25	45.22	Aug. 10	46.06	Oct. 31	46.13
May 1	45.65	Aug. 15	45.77	Nov. 5	45.27
May 9	45.42	Aug. 20	45.88	Nov. 10	46.63
May 16	45.44	Aug. 25	45.23	Nov. 15	46.06
May 23	45.64	Aug. 31	45.46	Nov. 20	47.80
May 31	44.63	Sept. 5	[1] 50.56	Nov. 25	47.47
June 6	43.80	Sept. 10	46.23	Nov. 30	45.88
June 13	44.19	Sept. 15	46.58	Dec. 5	44.96
June 20	44.30	Sept. 20	[1] 53.10	Dec. 10	45.49
June 27	44.81	Sept. 25	46.93	Dec. 15	44.70
July 5	43.43	Sept. 30	47.45	Dec. 20	44.87
July 12	[1] 47.97	Oct. 5	47.29	Dec. 25	45.25
July 19	[1 2] 51.59	Oct. 10	47.78	Dec. 31	43.86
July 20	[1] 50.93				

[1] Pump operating in adjacent well.
[2] Recorder installed.

4/28–9C4. Quinton, Code, and Hill—Leeds and Barnard, well 304. C. Rich. About 0.8 mile nearly north-northeast of Goleta, 0.3 mile north of Encina Road, 0.4 mile east of Fairview Road, 40 feet north of property line. Measuring point, top south side of 6-inch casing, which is level with concrete foundation, 0.80 foot above land-surface datum, and about 61 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 17	45.44	May 16	43.24	June 13	41.55
Apr. 26	44.77	May 23	42.76	June 20	41.74
May 1	43.96	June 2	42.37	June 27	[1 2] 54.98
May 9	43.93	June 6	41.91		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–9E1. A. T. Spaulding. About 0.6 mile nearly north-northeast of Goleta, 0.3 mile east of Fairview Road, 160 feet north of Encina Road, in white pump house. Measuring point, top north side of 12-inch casing, which is level with concrete floor, 0.20 foot above land-surface datum, and about 49 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 21	30.10	May 9	28.96	June 2	28.00
Apr. 29	29.23	May 17	28.51	June 7	27.64
May 1	29.05	May 24	28.16	June 13	[1] 28.67

[1] Measurements discontinued.

4/28–9E2. Quinton, Code, and Hill—Leeds and Barnard, well 140. A. T. Spaulding. About 0.6 mile nearly north-northeast of Goleta, 400 feet north of well 4/28–9E1, in white pump house. Measuring point, bottom northeast edge of pump base, 0.30 foot above land-surface datum and about 47 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1932–35, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1938*	
June	[1] 23	April	[1] 29.2	May 3	[3] 25.3
		April	[1 2] 63.4		
1933				*1941*	
April	[1] 38	*1935*		May 17	32.17
April	[1 2] 58.8	June	[1] 40.4	May 23	31.95
May	[1] 36.9	June	[1 2] 69.3	June 2	31.19
May	[1 2] 61.1			June 6	31.28
				June 13	31.05
				June 20	[4] 31.00

[1] Measured by owner.
[2] Pump operating in well.
[3] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[4] Measurements discontinued.

4/28–9H2. Quinton, Code, and Hill—Leeds and Barnard, well 125. P. Borgaro. About 1.2 miles nearly east-northeast of Goleta, 260 yards north of Southern Pacific Railroad, 230 yards west of Patterson Avenue, in pump house. Measuring point, bottom north edge of I-beam pump support, 0.70 foot above land-surface datum and about 70 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1923 and 1941

Date	Water level	Date	Water level	Date	Water level
1923	[1] 60	*1941*		*1941*	
		Apr. 14	64.15	May 1	62.75
1941		Apr. 19	63.75	May 12	[2] 62.17
Apr. 7	64.60	Apr. 25	63.24		

[1] Measured by owner.
[2] Measurements discontinued.

4/28–9N1. Goleta Center Mutual Water Co. About 0.3 mile nearly northeast of Goleta, 330 yards north of United States Highway 101, and 475 yards east of Fairview Road, at north end of Tecolote Avenue, in corrugated-steel pump house beside tank tower. Measuring point, bottom west side of pump base, which is level with concrete foundation, 1.50 feet above land-surface datum and about 34 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 12	29.14	June 2	29.30	June 21	29.32
May 17	29.02	June 9	30.15	June 30	[1 2] 42.02
May 24	29.15	June 14	28.82		

[1] Pump operating in well.
[2] Measurements discontinued.

4/28–9P1. Quinton, Code, and Hill—Leeds and Barnard, well 166. J. C. Fast. About 0.6 mile nearly east of Goleta, 330 feet north of United States Highway 101, and 200 feet east of Kellogg Avenue. Measuring point, top south side of 6-inch casing, 0.20 foot above land-surface datum and about 39 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1930, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1930	[1] 43	*1941*		*1941*	
		May 12	39.54	June 9	38.69
1938		May 25	38.61	June 16	38.12
May 24	[2] 40.7	June 2	38.72	June 30	[3] 39.83

[1] Measured by owner.
[2] Furnished by Quinton, Code and Hill—Leeds and Barnard.
[3] Measurements discontinued.

4/28–9P2. J. C. Fast. About 0.6 mile nearly east of Goleta, 110 feet east of well 4/28–9P1, and 15 feet east of tank house. Measuring point, top north side of plank well cover, level with land-surface datum and about 41 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 12	13.46	June 2	14.00	June 16	14.19
May 25	13.85	June 9	14.12	June 30	[1] 14.30

[1] Measurements discontinued.

4/28–9Q1. Newland. About 0.7 mile east of Goleta, 250 yards north of United States Highway 101, and 20 feet east of San Jose Creek. Measuring point, top east side of board well cover, level with land-surface datum and about 40 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 20	7.21	June 2	7.29	June 16	7.32
May 25	7.29	June 9	7.30	June 30	[1] 7.35

[1] Measurements discontinued.

4/28–9R2. H. Sexton. About 1 mile nearly east of Goleta, 460 yards west of Patterson Avenue, 450 feet north of United States Highway 101, and 10 feet northwest of tank tower. Measuring point, bottom south edge of pump base, 1.30 feet above land-surface datum and about 42 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 20	47.98	June 3	47.71	June 16	[1] 47.89
May 25	47.82	June 9	47.57	June 30	[2] 48.66

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–9R3. H. Sexton. About 1 mile nearly east of Goleta, 12 feet west of well 4/28–9R2, in pit beneath tank tower. Measuring point, top north side of 6-inch casing, level with land-surface datum and about 42 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 20	40.77	June 3	41.79	June 16	42.33
May 25	41.37	June 9	42.08	June 30	[1] 42.46

[1] Measurements discontinued.

4/28–9R7. Langman. About 1 mile nearly east of Goleta, 300 yards north-northeast of well 4/28–9R2, 115 feet south of power line, in pump house. Measuring point, bottom southeast edge of pump base through hole in concrete foundation, 0.20 foot above land-surface datum and about 49 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 26	55.33	June 10	54.49	June 30	[1] 55.19
June 3	54.74	June 16	54.78		

[1] Measurements discontinued.

4/28–9R9. E. Sexton. About 1.1 mile nearly east of Goleta, 150 feet north of United States Highway 101, 260 yards east-southeast of well 4/28–9R2, in pump house 15 feet southwest of tank house. Measuring point, top south edge of pump base, 0.8 foot above top of 6-inch casing, 1.50 feet above land-surface datum and about 50 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 21	59.80	June 9	59.28	June 30	[1] [2] 64.68
June 3	59.38	June 16	59.09		

[1] Pump operating in well.
[2] Measurements discontinued.

4/28–10A1. C. C. Lee. About 2.2 miles nearly east-northeast of Goleta, 0.4 mile north of Southern Pacific Railroad, 400 feet southwest of Turnpike Road, 100 feet southeast of Loma Abaja Creek, at east side of green frame shed. Measuring point, top north side of 8-inch casing, 1.00 foot above land-surface datum and about 132 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
June 17	98.65	Aug. 11	95.80	Oct. 21	97.44
July 8	97.51	Aug. 26	96.34	Nov. 8	98.07
July 15	96.97	Sept. 9	96.50	Nov. 24	98.49
July 22	96.11	Sept. 23	96.61	Dec. 5	98.43
July 28	95.80	Oct. 6	96.97	Dec. 20	98.52

4/28–10C2. C. H. Pinkham. About 1.6 miles nearly east-northeast of Goleta, 0.4 mile north of Southern Pacific Railroad, 200 yards east of Patterson Avenue, easterly of two wells. Measuring point, top of 12-inch casing, level with land-surface datum and about 95 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 7	91.99	May 9	87.15	June 6	[2] 85.84
Apr. 14	88.55	May 16	86.77	June 13	[1] 85.90
Apr. 19	88.30	May 23	86.37	June 20	86.02
Apr. 25	87.93	May 31	[1] 86.51	June 27	[3] 86.90
May 1	87.57				

[1] Pump recently operated in well.
[2] Pump operating in well.
[3] Measurements discontinued.

4/28–10E1. Quinton, Code, and Hill—Leeds and Barnard, well 131. G. B. Cavalletto. About 1.4 miles nearly east-northeast of Goleta, 500 yards north of Southern Pacific Railroad, 130 feet west of Patterson Avenue, 50 feet south of farm-access road, in frame pump house. Measuring point, top west edge of 4 by 8-inch port in concrete foundation, 0.40 foot above land-surface datum and about 83 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1931, 1933, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1931		*1941*		*1941*	
June 26	[1] 64.0	Apr. 7	74.10	May 23	71.43
		Apr. 14	73.79	May 31	70.96
1933	[1] 65.0	Apr. 19	73.43	June 6	70.56
		Apr. 25	73.03	June 13	70.50
		May 1	72.63	June 20	70.00
1938		May 9	72.23	June 27	[3] 70.60
Apr. 26	[2] 70.5	May 16	71.81		

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Measurements discontinued.

4/28–10F1. Quinton, Code, and Hill—Leeds and Barnard, well 127. John S. Edwards. About 1.5 miles nearly east-northeast of Goleta, 200 yards north of Southern Pacific Railroad, 0.20 mile east of Patterson Avenue, 200 feet southeast of private bridge over Maria Ygnacio Creek, at west edge of lemon grove, in corrugated-steel pump house. Measuring point, top southeast side of pump base through hole for air line, 0.70 foot above land-surface datum and about 78 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1932, 1933, 1937–38, and 1941

Date	Water level	Date	Water level	Date	Water level
		1941		*1941*	
1932	[1] 70	May 9	65.18	Aug. 9	[3] 72.37
1933	[1] 72	May 16	65.24	Aug. 16	[3] 85.36
1937	[1] 58.7	May 23	64.14	Aug. 23	[3] 76.55
		May 31	63.39	Sept. 6	64.17
1938		June 7	62.85	Sept. 22	64.50
Aug. 9	[2] 65	June 16	62.82	Oct. 3	65.55
		June 20	62.23	Oct. 20	[3] 86.90
1941		June 27	[3] 89.50	Nov. 8	[3] 73.12
Apr. 7	67.60	July 5	[3] 85.72	Nov. 22	[3] 70.41
Apr. 14	67.37	July 12	[3] 86.65	Dec. 5	61.96
Apr. 16	67.03	July 19	66.84	Dec. 19	61.38
Apr. 25	66.67	July 26	[1] 66.97		
May 3	65.68	Aug. 2	[3] 70.52		

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Pump operating in well.

4/28–10F2. J. S. Edwards. About 1.5 miles nearly east-northeast of Goleta, 300 feet northwest of well 4/28–10F1, 15 feet south of property-line road. Measuring point, bottom east edge of pump base, 0.20 foot above land-surface datum and about 86 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Apr. 7	74.09	July 19	72.67	Oct. 20	[1] 70.34
May 3	73.97	July 26	73.10	Nov. 7	69.98
May 12	72.10	Aug. 2	71.00	Nov. 22	[1] 69.40
May 31	71.12	Aug. 9	70.28	Dec. 5	68.96
June 6	70.80	Aug. 16	70.81	Dec. 19	68.53
June 13	[1] 71.00	Aug. 23	71.13		
June 20	70.33	Sept. 6	69.95	*1942*	
June 27	70.96	Sept. 22	70.22	Jan. 3	68.18
July 5	70.77	Oct 4	[1] 70.32	Jan. 16	[2] 67.80
July 12	71.15				

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–10G1. Quinton, Code, and Hill–Leeds and Barnard, well 133. H. J. Wetmore. About 1.8 miles nearly east-northeast of Goleta, 280 yards west of San Marcos Pass Road, 300 feet north of Loma Abaja Creek, 50 feet west of property line, in pump house beneath timber derrick. Measuring point, top south side of 12-inch casing near air line, 1.50 feet above land-surface datum and about 110 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1931, 1933, 1937, and 1941–42

Date	Water level	Date	Water level	Date	Water level
1931	78	*1941*		*1941*	
1933	[1] 97	July 8	90.95	Nov. 8	90.82
1937	[1] 93	July 15	90.58	Nov. 24	89.50
		July 28	91.65	Dec. 20	88.30
1941		Aug. 4	91.26		
June 4	90.93	Aug. 11	90.34	*1942*	
June 10	[2] 94.79	Aug. 25	92.17	Jan. 5	88.02
June 16	92.23	Sept. 8	90.71	Jan. 16	[3] 87.27
June 21	91.71	Sept. 22	90.21		
June 30	90.73	Oct. 21	91.10		

[1] Measured by owner.
[2] Pump recently operated in well.
[3] Measurements discontinued.

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4/28–10H3. Mrs. M. Barneson. About 2.1 miles nearly east-northeast of Goleta, 330 yards north of Southern Pacific Railroad, 30 feet east of San Marcos Pass Road, in yellow stucco pump house. Measuring point, top north side of 8-inch casing, 0.20 foot above land-surface datum and about 121 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
June 18	107.72	Aug. 11	106.57	Dec. 5	105.20
July 8	[1] 120.65	Sept. 23	[1] 123.33	Dec. 20	104.69
July 15	106.32	Oct. 21	106.80		
July 22	106.46	Nov. 8	106.00	*1942*	
July 28	[2] 107.20	Nov. 24	105.64	Jan. 5	[3] 104.44

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] Measurements discontinued.

4/28–10K2. Norman Troup. About 1.8 miles nearly east-northeast of Goleta, 400 feet south of Southern Pacific Railroad, 200 yards west of San Marcos Pass Road, between orange grove and walnut grove. Measuring point, top west side of pump base through hole, 2.50 feet above land-surface datum and about 83 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
June 18	88.78	Aug. 11	96.38	Oct. 20	94.00
July 8	89.11	Aug. 26	91.57	Nov. 8	89.42
July 15	89.81	Sept. 8	90.98	Nov. 24	89.10
July 22	90.20	Sept. 23	[2] 106.17	Dec. 5	88.39
July 28	[1] 143.25	Oct. 4	93.66	Dec. 19	87.30
Aug. 4	95.27				

[1] Pump operating in well.
[2] Pump recently operated in well.

4/28–10L1. Quinton, Code, and Hill—Leeds and Barnard, well 124. A. H. Hill. About 1.6 miles nearly east-northeast of Goleta, 260 yards east of Maria Ygnacio Creek, 80 feet south of Southern Pacific Railroad, in frame pump house. Measuring point, top south side of pump base through hole, 0.60 foot above land-surface datum and about 87 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1918, 1926, 1933, 1938, and 1941–42

Date	Water level	Date	Water level	Date	Water level
1918	[1] 30	*1941*		*1941*	
1926	[1] 30	June 10	85.03	Oct. 4	[4] 90.83
1933	[1] 80	June 17	85.50	Oct. 20	[3] 119.80
		June 30	84.52	Nov. 8	89.24
1938		July 15	85.47	Nov. 24	85.21
Mar.	[2] 96	July 22	86.09	Dec. 5	84.61
May 24	[2] 105.2	July 28	[3] 117.33	Dec. 19	83.88
		Aug. 4	89.88		
1941		Aug. 25	[3] 119.24	*1942*	
June 3	85.20	Sept. 8	[3] 115.52	Jan. 3	83.24
		Sept. 23	[3] 86.00	Jan. 16	[5] 82.73

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Pump operating in well.
[4] Pump recently operated in well.
[5] Measurements discontinued.

4/28–10M1. Quinton, Code, and Hill–Leeds and Barnard, well 117. L. M. Cavaletto. About 1.3 miles nearly east-northeast of Goleta, 300 feet north of Southern Pacific Railroad, 250 feet west of Patterson Avenue, 20 feet south of property line. Measuring point, top east side of pump base through hole, 0.70 foot above land-surface datum and about 69 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1930, 1933, 1938, and 1941

Date	Water level	Date	Water level	Date	Water level
1930	[1] 45	*1941*		*1941*	
1933	[1] 45	Apr. 14	62.82	May 23	60.26
		Apr. 19	62.44	May 31	60.23
1938		Apr. 25	61.96	June 6	59.43
June 10	[2] 66.5	May 1	61.50	June 13	59.55
		May 9	61.07	June 20	58.94
1941		May 16	60.60	June 27	[3] 60.30
Apr. 7	63.37				

[1] Measured by owner.
[2] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[3] Measurements discontinued.

4/28–10N6. Dr. E. O. Campbell. About 1.3 miles east of Goleta, 225 feet north of United States Highway 101, 300 feet west of Maria Ygnacio Creek, 100 feet north of dwelling, at east side of garage. Measuring point, top east side of brick curb, level with land-surface datum and about 61 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 27	21.33	July 28	20.69	Oct. 20	20.09
June 10	21.14	Aug. 4	20.43	Nov. 8	20.10
June 16	21.06	Aug. 11	20.30	Nov. 24	20.29
June 30	20.91	Aug. 25	20.11	Dec. 5	20.31
July 7	20.87	Sept. 8	20.08	Dec. 19	20.31
July 15	20.87	Sept. 22	19.98		
July 21	20.73	Oct. 4	20.03		

4/28–10P1. E. J. Pickett. About 1.4 miles nearly east of Goleta, 300 feet north of United States Highway 101, and 500 feet east of Maria Ygnacio Creek, in frame pump house. Measuring point, top west side of pump base through hole, 0.70 foot aobve land-surface datum and about 59 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 27	65.25	July 8	66.51	Aug. 11	71.13
June 10	65.04	July 15	68.00	Aug. 25	69.70
June 16	64.82	July 21	[1] 91.33	Sept. 8	72.77
June 30	65.68	Aug. 4	73.55	Sept. 23	[2] 69.30

[1] Pump operating in well.
[2] Measurements discontinued.

4/28–11F1. J. Scavarda. About 2.7 miles nearly east-northeast of Goleta, 0.3 mile north of Southern Pacific Railroad, 0.3 mile east of Turnpike Road, 500 feet north-northeast of dwelling, at west edge of walnut grove, 10 feet north of unpainted frame shed. Measuring point, top northwest side of pump base through hole, 1.30 feet above land-surface datum and about 144 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
July 29	[1] 145.85	Oct. 6	118.45	Dec. 5	118.41
Aug. 26	119.95	Oct. 21	118.22	Dec. 20	117.87
Sept. 9	119.00	Nov. 10	118.12		
Sept. 23	118.63	Nov. 24	119.10		

[1] Pump operating in well.

4/28–11K2. Goleta Cemetery. About 2.8 miles nearly east of Goleta, 400 feet south of Southern Pacific Railroad, 175 feet west of San Antonio Road, in white frame pump house. Measuring point, top west side of timber pump support, level with land-surface datum and about 72 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
July 30	65.32	Oct. 20	67.75	Jan. 5	62.32
Aug. 26	67.85	Nov. 12	66.43	Jan. 17	[1] 63.47
Sept. 9	66.15	Nov. 24	67.40		
Sept. 23	68.64	Dec. 6	65.80		
Oct. 6	67.47	Dec. 20	64.32		

[1] Measurements discontinued.

4/28–11L1. A. L. Fargma. About 2.6 miles nearly east of Goleta, 460 yards east of Turnpike Road, 350 feet north of Southern Pacific Railroad, in corrugated-steel pump house. Measuring point, bottom edge of hand hole at south side of pump, 0.70 foot above land-surface datum and about 92 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
July 25	84.28	Oct. 21	85.21	Jan. 5	80.56
Aug. 26	85.49	Nov. 10	87.17	Jan. 17	[1] 80.58
Sept. 9	84.01	Nov. 24	84.96		
Sept. 23	85.89	Dec. 5	82.94		
Oct. 6	84.55	Dec. 20	81.49		

[1] Measurements discontinued.

4/28–11N1. Quinton, Code, and Hill—Leeds and Barnard, well 32. T. Morgan Mutual Water Co. About 2.3 miles nearly east of Goleta, 500 feet north of United States Highway 101, and 70 feet west of Turnpike Road, 20 feet northwest of tank house. Measuring point, top east side of pump base through hole, 0.60 foot above land-surface datum and about 60 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1938 and 1941–42

Date	Water level	Date	Water level	Date	Water level
1938		*1941*		*1942*	
Jan	[1] 60	Sept. 9	65.63	Jan. 5	57.37
		Sept. 23	70.59	Jan. 16	57.49
1941		Oct. 6	67.95	Feb. 23	[2] 57.20
June 11	63.65	Nov. 8	68.54		
June 17	63.50	Nov. 24	68.57		
July 28	64.05	Dec. 5	63.00		
Aug. 11	64.45	Dec. 20	59.16		

[1] Furnished by Quinton, Code, and Hill—Leeds and Barnard.
[2] Measurements discontinued.

4/28–11N3. T. Morgan Mutual Water Co. About 2.3 miles nearly east of Goleta, 25 feet southwest of well 4/28–11N1, in frame pump house. Measuring point, top south side of 6-inch casing, level with concrete foundation, 2.60 feet above land-surface datum and about 62 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
June 17	46.17	Sept. 9	50.20	Dec. 20	50.32
July	47.21	Sept. 23	50.37		
July 15	[1] 47.79	Oct. 6	51.35	*1942*	
July 22	48.19	Oct. 21	[1] 51.07	Jan. 5	50.64
July 28	48.61	Nov. 8	50.90	Jan. 16	50.66
Aug. 11	49.37	Nov. 24	50.97	Feb. 23	[2] 49.94
Aug. 26	[1] 49.73	Dec. 5	50.98		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–11P1. J. Fong. About 2.6 miles nearly east of Goleta, 330 yards east of Turnpike Road, 350 feet north of United States Highway 101, and 250 feet south of dwelling. Measuring point, top of stay brace of partly dismantled windmill tower, at west edge of frame well curb, level with land-surface datum and about 53 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
July 25	25.12	Oct. 21	18.55	Jan. 5	17.66
Aug. 26	21.50	Nov. 10	18.39	Jan. 17	[1] 17.88
Sept. 9	17.92	Nov. 24	18.10		
Sept. 23	18.03	Dec. 5	18.35		
Oct. 6	17.83	Dec. 20	18.22		

[1] Measurements discontinued.

4/28–12A2. W. L. Beckwith. About 4.3 miles nearly east-northeast of Goleta, 250 yards south of State Highway 150, 360 feet east of Cienegitas Road, 75 feet south of property-line road. Measuring point, top north side of 8-inch casing, which is level with concrete foundation, 0.30 foot above land-surface datum and about 219 feet above sea-level datum of 1929.

Water levels, in feet below land-surafce datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Aug. 5	88.40	Oct. 21	95.59	Jan. 5	79.72
Aug. 26	92.94	Nov. 10	87.04	Jan. 17	[1] 78.82
Sept. 9	95.08	Nov. 24	83.34		
Sept. 23	93.90	Dec. 6	82.57		
Oct. 6	95.96	Dec. 20	81.10		

[1] Measurements discontinued.

4/28–12B1. St. Vincents School. About 3.9 miles nearly east-northeast of Goleta, 350 yards south of Cathedral Oaks Road, 330 yards west of Cienegitas Road, in corrugated-steel pump house. Measuring point, top east edge of pump base, 1.3 feet above concrete foundation, 1.80 feet above land-surfac edatum and about 205 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Aug. 1	82.52	Oct. 21	86.85	Dec. 20	77.28
Aug. 9	83.62	Nov. 10	83.10	*1942*	
Aug. 26	[1] 87.53	Nov. 24	81.13	Jan. 5	[2] 75.41
Sept. 9	89.72	Dec. 5	80.44		
Sept. 23	89.14				

[1] Pump recently operated in well.
[2] Measurements discontinued.

4/28–12L2. El Sueno Water Co. About 3.5 miles nearly east of Goleta, 500 feet north of underpass of United States Highway 101 beneath Southern Pacific Railroad, 75 feet east of El Sueno Road, in green frame pump house. Measuring point, bottom edge of hand hole in northeast side of pump base, 0.70 foot above land-surface datum and about 141 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water leve
July 30	[1] 98.27	Aug. 26	82.66	Sept. 23	[1 2] 106.96
Aug. 9	78.47	Sept. 9	83.20		

[1] Pump operating in well.
[2] Measurements discontinued.

4/28–12L4. L. More. About 3.6 miles nearly east of Goleta, 155 feet north and 520 feet east of underpass of United States Highway 101 beneath Southern Pacific Railroad, 100 feet south of irrigation well 4/28–12L3. Measuring point, top east side of 12-inch casing, level with concrete floor and land-surface datum and about 141 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
July 30	51.54	Oct. 6	54.04	Nov. 24	43.33
Aug. 26	59.37	Oct. 21	50.50	Dec. 5	43.36
Sept. 9	61.01	Nov. 10	45.35	Dec. 20	38.38
Sept. 23	[1] 80.43				

[1] Pump operating in adjacent well.

4/28–15C4. E. B. Hazard. About 1.6 miles nearly east of Goleta, 200 feet north of United States Highway 101, and 330 yards east of Maria Ygnacio Creek, in frame pump house. Measuring point, bottom north edge of pump base at hole for air line, 0.80 foot above land-surface datum and about 62 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
June 3	66.97	July 28	[1] 78.60	Aug. 25	71.11
July 8	68.06	Aug. 4	75.67	Sept. 8	72.34
July 15	70.50	Aug. 11	73.04	Sept. 23	[2] 71.20
July 22	[1] 73.81				

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–15D2. R. Hollister. About 1.4 miles east of Goleta, 50 feet north of United States Highway 101, and 65 feet west of Maria Ygnacio Creek, in corrugated-steel red pump house. Measuring point, bottom west edge of pump base, 2.0 feet above concrete foundation, 2.80 feet above land surface-datum and about 59 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 27	59.05	July 15	61.83	Aug. 11	65.07
June 16	58.52	July 22	[1] 75.11	Aug. 25	63.89
June 30	59.56	July 28	[1] 78.16	Sept. 8	[1 2] 75.07
July 7	60.45	Aug. 4	67.43		

[1] Pump recently operated in well.
[2] Measurements discontinued.

4/28–15E1. Quinton, Code, and Hill—Leeds and Barnard, well 43A. A. J. Holloway. About 1.4 miles nearly east-southeast of Goleta, 0.35 mile south of United States Highway 101, 400 feet east of Maria Ygnacio Creek, 40 feet south of property line, at west edge of walnut grove. Measuring point, top south side of 12-inch casing, 1.00 foot above land-surface datum and about 37 feet above sea-level datum of 1929.

Water levels, in feet below land-datum, 1941

Date	Water level	Date	Water level	Date	Water level
June 11	34.31	July 28	46.20	Oct. 4	44.59
June 16	34.79	Aug. 4	46.90	Oct. 20	46.44
June 30	36.06	Aug. 11	45.47	Nov. 8	44.65
July 8	37.18	Aug. 25	44.11	Nov. 24	44.21
July 15	39.20	Sept. 8	46.10	Dec. 5	43.86
July 22	42.77	Sept. 22	44.35	Dec. 19	42.88

4/28–15G2. J. J. Wheeler. About 1.9 miles nearly east-southeast of Goleta, 0.3 mile south of United States Highway 101, at south side of property-line road, 15 feet north of white frame motor house. Measuring point, lower north edge of pump base at groove for air line, 0.40 foot above land-surface datum and about 44 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
June 11	51.22	Aug. 11	59.30	Nov. 8	55.11
July 8	53.34	Sept. 22	56.30	Nov. 24	54.31
July 15	54.34	Oct. 4	55.52	Dec. 5	53.98
July 22	55.12	Oct. 20	57.64	Dec. 19	52.83
July 28	58.91				

4/28–16B1. Quinton, Code, and Hill—Leeds and Barnard, well 115A. G. B. Cavalletto. About 0.7 mile nearly east of Goleta, 370 yards east of Goleta Beach Road, 400 feet south of United States Highway 101, near end of branch power line. Measuring point, top southeast side of 10-inch casing, 0.20 foot above land-surface datum and above 37 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 19	39.40	June 3	39.05	June 16	38.93
May 25	39.33	June 9	38.98	June 30	[1] 40.10

[1] Measurements discontinued.

4/28–16B2. G. B. Cavalletto. About 0.8 mile nearly east of Goleta, 300 feet northeast of well 4/28–16B1, in green frame pump house. Measuring point, bottom edge of pump base, 1.5 feet above top of brick casing, 3.00 feet above land-surface datum and about 39 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 19	11.41	June 3	10.76	June 16	10.93
May 25	10.68	June 9	10.85	June 30	[1] 11.14

[1] Measurements discontinued.

4/28–16C2. A. L. and Nina Bottiani. About 0.7 mile nearly east of Goleta, 260 yards east of Goleta Beach Road, 350 feet south of United States Highway 101, in field. Measuring point, top south side of 16-inch casing, 0.30 foot above land-surface datum and about 34 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 19	37.40	June 3	37.73	June 16	37.49
May 25	37.86	June 9	37.64	June 30	[1] 38.85

[1] Measurements discontinued.

4/28–16D1. Quinton Code, and Hill—Leeds and Barnard, well 47. David Begg. About 0.3 mile nearly east-southeast of Goleta, 550 yards east of Fairview Road, 400 feet south of United States Highway 101, and 15 feet east of brown tank house. Measuring point, top of pump base through hole, 0.50 foot above land-surface datum and about 28 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1920, 1933, 1936, and 1941

Date	Water level	Date	Water level	Date	Water level
		1941		*1941*	
1920	[1] 10	May 13	9.31	June 16	19.19
1933	[1] 40	May 24	[2] 19.46	June 21	19.33
1936	[1] 25	June 2	19.26	June 30	[3] 20.07

[1] Measured by owner.
[2] Pump recently operated in well.
[3] Measurements discontinued.

4/28–16F2. John Begg. About 0.6 mile nearly southeast of Goleta, 510 yards south of United States Highway 101, and 180 feet west of Goleta Beach Road, beside tank house. Drilled 6-inch well inside dug well 4/28–16F3. Measuring point, top of plank cover vertically above casing, 0.20 foot above land-surface datum and about 22 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

[Levels in 6-inch casing indicate confined waterhead]

Date	Water level	Date	Water level	Date	Water level
May 14	27.93	June 30	[1] 30.02	Aug. 4	36.35
May 25	27.73	July 7	38.06	Aug. 11	33.70
June 2	[1] 28.22	July 16	35.44	Aug. 25	37.27
June 7	[1] 29.09	July 21	38.43	Sept. 8	34.72
June 16	27.48	July 28	36.09	Sept. 22	[2] 33.65

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

4/28–16F3. John Begg. About 0.6 mile nearly southeast of Goleta. Dug well surrounding drilled well 4/28–16F2. Measuring point, identical with that for well 4/28–16F2.

Water levels, in feet below land-surface datum, 1941

[Levelsi n dug well indicate head of unconfined water]

Date	Water level	Date	Water level	Date	Water level
May 14	6.90	June 30	8.47	Aug. 4	8.93
May 25	8.15	July 7	8.64	Aug. 11	9.02
June 2	8.20	July 16	8.64	Aug. 25	9.27
June 7	8.29	July 21	8.74	Sept. 8	9.51
June 16	8.35	July 28	8.79	Sept. 22	[1] 9.69

[1] Measurements discontinued.

4/28–16R1. Quinton, Code, and Hill—Leeds and Barnard, well 38. Pacific Lighting Corp. About 1.3 miles nearly southeast of Goleta, 0.8 mile south of United States Highway 101, about 300 feet west of junction south, 50 feet south and 400 feet west of fork in Maria Ygnacio Creek, 30 feet south of large metal tank. Measuring point, bottom edge of hand hole above hole in west side of pump base, 1.50 feet above land-surface datum and about 26 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 27	12.70	July 16	11.55	Aug. 25	23.23
June 9	10.60	July 28	11.72	Oct. 4	24.10
June 16	10.29	Aug. 4	21.74	Oct. 20	[1] 46.35
June 30	10.75	Aug. 11	17.32	Nov. 8	[2] 22.24

[1] Pump operating in well.
[2] Measurements discontinued.

4/28–17A1. Claney. About 0.2 mile nearly southeast of Goleta, 175 yards south of United States Highway 101 and 100 feet west of Nectarine Avenue, beside brown tank house. Measuring point, top east side of 4- by 8-inch timber, 0.4 foot above top of brick curb, 1.20 feet above land-surface datum and about 22 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 13	3.90	June 9	4.86	June 21	5.20
May 24	4.35	June 14	[1] 7.12	June 30	[2] 6.26
June 2	4.65				

[1] Pump recently operated in well.
[2] Measurements discontinued.

4/28–17A3. Le Vey. In Goleta, 200 feet south of United States Highway 101 and 100 feet west of Magnolia Avenue, in white frame tank house. Measuring point, bottom east edge of pump base, 1.80 feet above land-surface datum and about 22 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Sept. 22	39.64	Nov. 24	[1] 16.97	Jan. 16	[2] 11.05
Oct. 20	17.03	Dec. 5	15.94		
Nov. 10	15.87	Dec. 19	12.82		

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

4/28–17A4. Whitmer. In Goleta, 300 feet south of United States Highway 101, and 100 feet east of Orange Avenue, at west end of frame building. Measuring point, top north side of 6-inch casing, 0.20 foot above land-surface datum and about 18 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
May 13	9.11	July 16	13.90	Nov. 8	13.44
May 25	11.38	July 21	18.71	Nov. 24	12.73
June 2	11.25	July 28	15.04	Dec. 19	12.03
June 9	11.75	Aug. 25	16.27		
June 14	11.15	Sept. 8	22.30	*1942*	
June 21	10.82	Sept. 22	14.22	Jan. 3	11.34
June 30	12.40	Oct. 4	15.43	Jan. 16	[1] 10.14
July 7	13.02	Oct. 20	15.25		

[1] Measurements discontinued.

4/28–17G1. Navy Department, Marine Corps Air Station (formerly Santa Barbara Packing Co.). About 0.4 mile south of Goleta, 0.4 mile south of United States Highway 101, and 250 feet west of Fairview Road, in white frame pump house. Well abandoned and filled during October 1942. Measuring point,

lower north edge of pump base, 1.80 feet above land-surface datum and about 16 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 5	11.44	July 7	14.15	Oct. 4	16.25
May 17	11.76	July 16	14.80	Oct. 20	14.73
May 24	11.60	July 21	14.77	Nov. 8	13.52
June 2	12.77	Aug. 4	15.86	Nov. 22	[1] 18.65
June 9	12.89	Aug. 11	16.15	Dec. 5	12.81
June 21	11.52	Aug. 23	15.49	Dec. 19	11.80
June 30	[1] 31.01	Sept. 22	14.90		

[1] Pump operating in well.

4/28–17H3. J. J. Mathews. About 0.5 mile nearly south of Goleta, 50 feet north of Mathews Avenue, 250 feet east of Fairview Road, 50 feet south of dwelling. Measuring point, top west side of 12-inch casing, at slot in galvanized-steel cover, 0.80 foot above land-surface datum and about 12 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 6	1.78	July 7	2.52	Sept. 22	3.72
May 19	2.29	July 16	2.60	Oct. 4	3.08
May 24	2.31	July 21	2.61	Oct. 28	4.42
June 2	2.40	Aug. 4	2.73	Nov. 8	4.63
June 9	3.23	Aug. 11	2.80	Nov. 22	4.77
June 16	2.30	Aug. 23	3.04	Dec. 5	4.68
June 21	2.36	Sept. 8	3.28	Dec. 19	3.67
June 30	2.52				

4/28–17H5. A. Kelley. About 0.4 mile nearly south of Goleta, 140 feet southeast of well 4/28–17H3, at end of Mathew Avenue, in white frame pump house. Measuring point, top west side of 16-inch casing, 0.60 foot above land-surface datum and about 9 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 6	0.88	June 2	0.84	June 16	1.15
May 19	1.05	June 9	[1] 1.13	June 30	[2] 1.21
May 24	[1] 1.31				

[1] Pump operating in well.
[2] Measurements discontinued.

4/28–17H11. Mrs. Leslie Oakley and Mrs. Mary Bonetti. About 0.4 mile south-southeast of Goleta, 480 feet west of power line from Nectarine Avenue, 150 feet southeast of San Jose Creek, 15 feet northwest of large tank tower. Measuring point, top east side of 6-inch casing, 0.50 foot above land-surface datum and about 11 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
May 13	12.13	July 21	22.82	Oct. 4	19.55
May 24	12.31	July 28	17.01	Oct. 20	15.98
June 9	12.28	Aug. 4	[1] 38.48	Nov. 8	14.64
June 16	12.22	Aug. 11	16.12	Nov. 24	14.19
June 30	[1] 36.30	Aug. 25	17.47	Dec. 5	13.95
July 7	14.19	Sept. 8	18.52	Dec. 19	13.05
July 16	15.04	Sept. 22	17.48		

[1] Pump operating in well.

5/28–34R1. S. R. Ordway. About 3.0 miles nearly northeast of Goleta, 0.6 mile north along farm-access road from San Marcos Pass Road at bridge over Maria Ygnacio Creek, 100 feet west of east fork of creek, beside white frame barn. Measuring point, top north side of 14-inch casing, level with land-surface datum and about 224 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
July 18	9.65	Oct. 6	9.85	Dec. 20	9.69
Aug. 11	9.68	Oct. 21	9.80		
Aug. 26	9.68	Nov. 10	9.80	*1942*	
Sept. 8	9.80	Nov. 24	9.84	Jan. 5	9.69
Sept. 23	9.83	Dec. 6	9.83	Jan. 17	[1] 9.65

[1] Measurements discontinued.

MIDDLE AND LOWER SANTA YNEZ VALLEYS

6/30–21B1. City of Santa Barbara, well 610. Rancho Juan y Lolita. About 2.6 miles southeast of Santa Ynez, 0.75 mile west of San Lucas Bridge, 300 feet north of farm-access road, 100 feet west of property line, on south bank of the Santa Ynez River, in green corrugated-steel pump house. Measuring point, top east side of pump base through hole, 3.00 feet above land-surface datum and about 498 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1933

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
Mar. 21	14.8	June 1	14.8	Aug. 10	18.3
Apr. 27	14.5	July 11	16.0	Oct. 9	[1] 19.4

[1] Measurements discontinued.

6/30–29E1. City of Santa Barbara, well 609. Rancho Juan y Lolita. About 2.8 miles nearly south of Santa Ynez, 1.6 miles east of Refugio Pass Road, 200 yards south of the Santa Ynez River, 200 feet northeast of abandoned dwelling, north of white tank and tower, and beneath metal windmill tower. Measuring

point, used by city of Santa Barbara, top of 10-inch casing, 0.42 foot above land-surface datum and about 462 feet above sea-level datum of 1929; used by Geological Survey, top of 1- by 6-inch wood clamp, north side of pump column, 0.50 foot above land-surface datum.

Water levels, in feet below land-surface datum, in 1933–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1933		*1936*		*1940*	
Mar. 21	13.8	Apr. 16	12.4	Jan. 29	19.2
Apr. 27	13.5	Apr. 30	12.4	Feb. 20	16.9
June 1	14.8	May 28	13.9	Mar. 19	14.4
July 11	18.2	June 13	14.9	Apr. 17	14.1
Aug. 10	20.3	July 9	17.4	May 21	14.6
Sept. 11	21.6	July 23	18.5	June 25	16.2
Oct. 9	22.2	Aug. 22	20.4	July 24	18.1
Nov. 8	22.6	Oct. 10	21.8	Aug. 27	19.7
Dec. 7	23.1	Dec. 12	23.2	Sept. 15	20.2
1934		*1937*		Sept. 27	20.4
Feb. 7	14.6	Jan. 23	14.6	Oct. 7	20.6
Mar. 15	12.9	Apr. 21	11.2	Oct. 16	21.3
Apr. 12	13.8	May 15	11.5	Dec. 2	22.1
May 8	15.5	June 23	13.2	*1941*	
May 23	16.9	Aug. 24	17.0	Jan. 16	14.9
June 27	19.8	Oct. 20	20.0	Jan. 29	13.1
July 18	20.9	Nov. 22	21.1	Mar. 10	7.9
Aug. 3	21.4	Dec. 21	21.0	Mar. 26	10.2
Aug. 22	21.9			Apr. 4	9.5
Sept. 10	22.4	*1938*		Apr. 18	9.7
Sept. 28	22.7	Jan. 26	19.6	Apr. 29	10.5
Oct. 12	23.0	May 18	11.0	May 13	11.4
Nov. 7	23.4	June 22	12.9	May 22	11.9
Nov. 30	23.6	July 27	13.8	June 4	12.5
Dec. 19	23.6	Aug 31	15.1	June 12	12.7
1935		Sept 30	14.9	July 11	13.4
Feb. 7	13.7	Oct. 25	17.7	Aug. 16	13.9
Mar. 27	12.3	Nov. 29	18.8	Sept. 13	14.2
Apr. 30	12.0	Dec. 30	15.7	Oct. 18	14.4
May 13	12.2	*1939*		Nov. 15	14.4
June 10	12.8	Jan. 31	12.0	Dec. 18	[1] 13.99
June 24	13.7	Feb. 21	13.3	Dec. 29	13.9
July 17	15.4	Mar. 28	13.1	*1942*	
July 31	16.5	Apr. 25	13.5	Jan. 8	13.4
Sept. 7	19.6	May 23	13.9	Jan. 14	13.6
Oct. 15	11.4	June 20	14.5	Jan. 21	13.7
Nov. 4	21.6	July 26	17.0	Jan. 29	[1] 13.61
Nov. 20	21.9	Aug. 23	18.5	Feb. 2	13.8
Dec. 11	22.2	Sept. 29	20.0	Feb. 6	13.9
1936		Oct. 24	20.7	Mar. 4	[2] 14.0
Jan. 8	23.6	Dec. 20	21.3		
Mar. 25	12.8				

[1] By Geological Survey.
[2] Measurements discontinued by city of Santa Barbara.

6/30–30C1. City of Santa Barbara, well 608–A. Rancho Juan y Lolita. About 2.5 miles south of Santa Ynez, 0.9 mile east of Refugio Pass Road, 100 feet south of the Santa Ynez River, 200 feet north of farm-access road, in metal shelter. Measuring point, top of casing level with top of concrete foundation, 4.20 feet above land-surface datum and about 451 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1938–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1938		*1940*		*1941*	
May 18	7.7	Jan. 29	8.9	Mar. 10	4.7
June 22	[1] 8.8	Feb. 20	8.6	Mar. 26	5.4
July 27	[1] 9.6	Mar. 19	7.9	Apr. 4	4.6
Aug. 31	[1] 9.5	Apr. 17	7.9	Apr. 18	[1] 5.9
Sept. 30	[1] 9.4	May 21	8.4	Apr. 29	5.4
Oct. 25	9.3	June 25	8.6	May 13	5.9
Nov. 29	9.5	July 24	9.0	May 22	[1] 6.8
Dec. 30	8.8	Aug. 27	[1] 10.1	June 4	6.3
1939		Sept. 15	9.5	June 12	6.6
		Sept. 27	9.5	July 11	7.2
Jan. 31	[2] 9.9	Oct. 7	[1] 10.1	Aug. 16	[1] 6.1
Feb. 21	8.2	Oct. 16	10.0	Sept. 13	7.4
Mar. 28	7.6	Oct. 28	10.0	Dec. 29	6.1
Apr. 25	8.1	Nov. 6	10.2		
May 23	[1] 10.2	Nov. 19	10.1	*1942*	
June 20	8.6	Dec. 2	10.4	Jan. 8	6.5
July 26	[1] 10.8	Dec. 16	10.3	Jan. 14	6.9
Aug. 23	9.1			Jan. 21	7.1
Sept. 29	9.4	*1941*		Feb. 2	7.0
Oct. 24	9.7	Jan. 16	[1] 8.0	Feb. 6	7.1
Dec. 20	[1] 10.8	Jan. 29	6.3	Mar. 4	[3] 7.1

[1] Pump operating in well. [2] Pump recently operated in well. [3] Measurements discontinued.

6/31–7D1. City of Santa Barbara, well 549. Glenn Buell. About 0.5 mile north-northeast of Buellton, 200 feet west of United States Highway 101. Well abandoned and filled in 1936. Measuring point, top of casing, 1.40 feet above land-surface datum and about 401 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Mar. 29	60.0	Apr. 25	61.8	Dec. 7	61.1
July 12	63.9	May 25	62.8		
Oct. 18	62.3	July 6	65.6	*1934*	
		Aug. 9	65.0	Jan. 4	59.1
1933		Sept. 11	64.0	Feb. 6	58.6
Feb. 8	60.0	Oct. 11	64.4	Feb. 14	59.5
Mar. 15	60.5	Nov. 6	62.9	Apr. 12	[1] 62.3

[1] Measurements discontinued.

6/31–7E1. City of Santa Barbara, well 548. H. Mathiesen and John Naar. About 0.3 mile north-northeast of Buellton, 300 feet west of United States Highway 101, beneath windmill tower. Measuring point, top of wood clamp, 1.90 feet above land-surface datum and about 375 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Mar. 29	46.3	Apr. 25	45.5	Dec. 7	47.0
July 12	46.0	May 25	46.0		
Oct. 18	43.8	July 10	[1] 57.4	*1934*	
		Aug. 9	46.9	Jan. 4	47.1
1933		Sept. 11	[1] 66.3	Feb. 6	46.4
Feb. 8	44.7	Oct. 11	46.9	Mar. 14	47.3
Mar. 15	44.5	Nov. 6	[2] 49.5	Apr. 12	[3] 48.0

[1] Pump operating in well. [2] Pump recently operated in well. [3] Measurements discontinued.

6/31–7E2. City of Santa Barbara, well 605. M. J. Freze. About 0.19 mile north-northeast of Buellton, 125 feet west of United States Highway 101, in field. Measuring point, top of 10-inch casing, 0.80 foot above land-surface datum and about 360 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–36

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1935*	
Oct. 18	25.7	May 8	29.0	May 13	29.2
		May 23	28.9	June 7	29.6
1933		June 15	29.2	June 21	29.5
Feb. 8	27.4	July 16	29.2	July 16	29.6
Mar. 15	27.5	July 30	29.4	July 30	29.6
Apr. 25	28.1	Aug. 17	29.4	Aug. 13	29.6
May 25	27.5	Sept. 4	29.5	Sept. 13	29.6
July 6	28.6	Sept. 21	29.5	Oct. 11	29.5
Aug. 9	28.7	Oct. 9	29.5	Oct. 29	29.4
Sept. 11	28.6	Nov. 7	29.5	Nov. 19	29.4
Oct. 11	28.5	Nov. 23	29.5	Dec. 3	29.3
Nov. 6	28.4	Dec. 18	29.6	Dec. 27	29.3
Dec. 7	28.8				
		1935		*1936*	
1934		Jan. 23	29.3	Jan. 21	29.4
Jan. 4	28.6	Feb. 7	28.9	Feb. 21	29.1
Feb. 6	28.7	Mar. 7	29.0	Mar. 23	29.2
Mar. 14	28.7	Mar. 27	29.3	Apr. 14	29.3
Apr. 12	29.0	Apr. 26	29.1	Apr. 28	[1] 29.3

[1] Measurements discontinued.

6/31–7M5. City of Santa Barbara, well 552. Mrs. B. Acquistapace. About 0.32 mile east-southeast of Buellton, 135 feet south of State Highway 150, 50 feet south of white dwelling. Measuring point, top east side of 10-inch casing, 1.30 feet above land-surface datum and about 360 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
July 12	37.9	May 25	40.5	Jan. 11	38.7
Nov. 1	46.1	July 10	38.5	Feb. 6	39.3
		Aug. 9	48.4	Mar. 14	39.2
1933		Sept. 11	37.9	Apr. 12	[1] [2] 42.3
Feb. 8	38.9	Oct. 11	38.9		
Mar. 21	39.5	Nov. 8	38.9		
Apr. 25	39.6	Dec. 7	39.3		

[1] Pump operating in well.
[2] Measurements discontinued.

6/31–7P2. City of Santa Barbara, well 555. W. M. Hunt. About 0.44 mile east-southeast of Buellton, 200 feet south of State Highway 150, 35 feet east of private lane, 5 feet west of tank and white tower. Measuring point, top of 6-inch casing, 1.10 feet above land-surface datum and about 359 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1931–38

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1934*		*1936*	
Mar. 12	[1] 51.4	July 18	38.1	Mar. 25	34.5
Mar. 18	36.8	Aug. 3	37.7	Apr. 16	34.7
June 23	[1] 47.9	Aug. 22	37.7	Apr. 30	35.4
June 25	38.9	Sept. 10	37.0	May 28	35.2
1932		Sept. 28	36.3	June 13	35.7
July 8	35.7	Oct. 12	[1] 47.5	July 9	35.9
Oct. 18	34.6	Nov. 17	35.7	July 23	36.6
1933		Nov. 30	35.4	Aug. 22	35.7
Feb. 8	33.7	Dec. 19	35.3	Oct. 10	37.0
Mar. 15	34.1	*1935*		Dec. 12	37.3
Apr. 25	35.5	Jan. 23	34.2	*1937*	
May 25	36.7	Feb. 7	34.5	Jan. 23	35.0
July 10	[2] 39.0	Mar. 7	34.5	Feb. 17	30.9
Aug. 9	37.8	Mar. 27	34.5	Mar. 30	29.3
Sept. 11	36.9	Apr. 26	34.4	Apr. 21	29.9
Oct. 11	36.8	May 13	34.3	May 15	[1] 34.5
Nov. 8	45.8	June 10	35.6	June 23	33.7
Dec. 7	36.3	June 24	36.2	Aug. 24	35.1
1934		July 17	36.6	Oct. 20	35.9
Jan. 11	35.1	July 31	36.2	Nov. 22	35.3
Feb. 6	35.2	Sept. 7	35.6	Dec. 21	33.9
Mar. 14	36.3	Oct. 15	[1] 40.1	*1938*	
Apr. 12	[1] 37.7	Nov. 4	35.9	Jan. 26	32.9
May 8	38.5	Nov. 20	35.5	Feb. 26	[3] 26.5
May 23	37.4	Dec. 11	35.5		
June 27	37.6	*1936*			
		Jan. 8	35.5		

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

6/31–17F1. City of Santa Barbara, well 560. John R. Orton. About 1.5 miles east-southeast of Buellton, 500 feet south of State Highway 150, 60 feet west of property line, 100 feet north of irrigation well 6/31–17F2, and beneath windmill tower. Measuring point, top southeast side of 12-inch casing, 0.90 foot above land-surface datum and about 358 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1931–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1934*		*1935*	
Mar. 12	18.9	Mar. 15	18.8	June 10	[2] 21.1
June 25	20.6	Apr. 12	[1] 20.1	June 24	[3] 20.8
1932		May 8	19.8	July 17	[1] 21.1
		May 23	20.0	July 31	20.8
July 7	19.5	June 27	20.1	Sept. 7	20.7
Oct. 18	19.4	July 18	21.4	Oct. 15	20.6
1933		Aug. 3	21.3	Nov. 4	20.0
Feb. 8	18.4	Aug. 22	21.5	Nov. 20	19.7
Mar. 15	18.8	Sept. 10	21.9	Dec. 11	19.2
Apr. 20	21.7	Sept. 28	22.2	*1936*	
May 25	19.0	Oct. 12	[1] [2] 25.9	Jan. 8	19.0
July 10	19.8	Nov. 7	21.9	Mar. 25	[1] 19.5
Aug. 10	20.3	Nov. 30	20.7	Apr. 16	17.2
Sept. 11	[1] 22.5	Dec. 19	20.6	Apr. 30	18.6
Oct. 11	21.2	*1935*		May 28	[1] 21.1
Nov. 8	21.0	Jan. 23	18.5	June 13	20.4
Dec. 7	20.7	Feb. 7	18.3	July 9	[2] 21.0
1934		Mar. 7	18.1	July 23	22.5
Jan. 11	19.1	Mar. 27	18.2	Aug. 22	[1] 23.8
Feb. 7	19.2	Apr. 30	18.2	Oct. 10	21.9
		May 13	[1] 20.7	Dec. 12	20.1

See footnotes at end of table.

Water levels, in feet below land-surface datum, in 1931–42—Continued

Date	Water level	Date	Water level	Date	Water level
1937		*1939*		*1941*	
Jan. 23	18.3	Mar. 28	17.0	Jan. 16	17.0
Feb. 17	17.3	Apr. 25	[1] 20.5	Jan. 29	16.7
Mar. 30	17.2	May 23	17.6	Mar. 7	14.9
Apr. 21	[1] 20.2	June 20	[1] 20.9	Mar. 26	15.1
May 15	17.6	July 26	19.6	Apr. 9	14.8
June 23	18.4	Aug. 23	19.5	Apr. 18	15.0
Aug. 24	[1] 22.3	Sept. 29	19.7	Apr. 29	15.3
Oct. 20	19.4	Oct. 24	19.1	May 13	15.6
Nov. 22	19.1	Dec. 20	18.2	June 4	15.9
Dec. 21	18.6			June 12	16.1
		1940		July 12	16.6
1938		Jan. 29	17.4	Aug. 16	16.6
Jan. 26	18.5	Feb. 20	17.3	Sept. 13	17.0
Feb. 26	16.7	Mar. 19	17.1	Oct. 18	17.2
Mar. 29	16.3	Apr. 17	17.3	Nov. 13	[4] 17.01
Apr. 26	16.6	May 21	17.5	Nov. 15	16.5
May 18	16.9	June 25	[1] 21.7	Dec. 29	16.5
June 22	17.2	July 24	[1] 21.9	*1942*	
July 27	18.7	Aug. 27	19.7	Jan. 8	16.4
Aug. 31	18.8	Sept. 15	20.0	Jan. 14	16.7
Sept. 30	18.7	Sept. 27	20.0	Jan. 15	[4] 16.74
Oct. 25	18.1	Oct. 7	[2] 19.7	Jan. 21	16.7
Nov. 29	17.8	Oct. 16	20.0	Jan. 29	[4] 16.71
Dec. 30	17.5	Oct. 28	19.8	Feb. 2	16.7
1939		Nov. 6	19.9	Feb. 6	16.8
Jan. 31	17.0	Nov. 19	19.5	Mar. 4	[5] 16.8
Feb. 21	17.1	Dec. 2	19.5		
		Dec. 16	19.0		

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.
[5] Measurements discontinued by city of Santa Barbara.

6/31–21C1. City of Santa Barbara, well 565. Mrs. J. C. Burchardi. About 0.9 mile nearly west-southwest of Solvang, 700 feet south of State Highway 150, on north bank of the Santa Ynez River, southwest of abandoned slaughterhouse, and beneath frame windmill tower. Measuring point, top east side of 8-inch casing, 1.70 feet above land-surface datum and about 374 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1931–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1934*		*1935*	
Mar. 12	9.0	Jan. 11	8.5	Feb. 7	8.3
June 23	11.7	Feb. 7	[1] 15.8	Mar. 27	8.1
1932		Mar. 15	8.8	Apr. 30	8.1
Apr. 7	8.3	Apr. 12	9.4	May 13	8.4
July 7	7.2	May 8	10.1	June 10	9.0
Oct. 18	9.9	May 23	10.2	June 24	13.4
1933		June 27	11.2	July 17	9.9
Feb. 8	8.6	July 18	12.2	July 31	10.3
Mar. 15	9.1	Aug. 3	13.4	Sept. 7	11.1
Apr. 20	9.1	Aug. 22	15.0	Oct. 15	11.1
May 25	9.4	Sept. 10	14.3	Nov. 14	10.5
July 10	10.1	Sept. 28	14.5	Nov. 20	10.3
Aug. 10	11.4	Oct. 12	[1] 16.2	Dec. 11	9.7
Sept. 11	[1] 16.0	Nov. 7	11.4	*1936*	
Oct. 11	12.6	Nov. 30	10.2	Jan. 8	9.6
Nov. 8	11.1	Dec. 19	9.9	Mar. 25	8.5
Dec. 7	10.5	*1935*		Apr. 16	8.4
		Jan. 23	7.7	Apr. 30	[2] 12.9

See footnotes at end of table.

Water levels, in feet below land-surface datum, in 1931–42—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1940*	
May 28	10.3	Nov. 29	8.2	Nov. 19	7.0
June 13	11.4	Dec. 30	5.8	Dec. 2	6.4
July 9	12.0			Dec. 16	5.7
July 23	12.7	*1939*			
Aug. 22	13.3	Jan. 31	5.4	*1941*	
Oct. 10	13.3	Feb. 21	5.4	Jan. 16	4.6
Dec. 12	10.8	Mar. 28	5.4	Jan. 29	4.5
		Apr. 25	5.4	Mar. 7	1.1
1937		May 23	5.5	Mar. 26	2.6
Jan. 23	7.9	June 20	6.3	Apr. 9	1.8
Feb. 17	4.0	July 26	8.9	Apr. 18	2.1
Mar. 30	5.2	Aug. 23	10.5	Apr. 29	2.7
Apr. 21	6.8	Sept. 29	8.2	May 13	3.1
May 15	8.3	Oct. 24	7.3	May 22	3.2
June 23	9.8	Dec. 20	5.7	June 4	3.4
Aug. 24	11.4			June 12	4.2
Oct. 20	11.2	*1940*		July 11	4.0
Nov. 22	10.8	Jan. 29	5.3	Aug. 16	3.8
Dec. 21	10.3	Feb. 20	5.6	Sept. 13	4.9
		Mar. 19	5.5	Oct. 18	6.1
1938		Apr. 17	5.4	Nov. 15	6.3
Jan. 26	10.4	May 21	6.3	Dec. 2	[3] 6.24
Feb. 26	5.0	June 25	7.9	Dec. 29	4.0
Mar. 29	4.3	July 24	9.5		
Apr. 26	5.2	Aug. 27	11.2	*1942*	
May 18	5.5	Sept. 15	11.2	Jan. 8	4.8
June 22	6.0	Sept. 27	10.0	Jan. 14	5.3
July 27	8.3	Oct. 7	10.3	Jan. 21	5.6
Aug. 31	9.3	Oct. 16	10.3	Feb. 2	5.8
Sept. 30	9.2	Oct. 28	9.6	Feb. 6	5.9
Oct. 25	8.8	Nov. 6	8.4	Mar. 4	[4] 6.3

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued.

6/31–21H2. City of Santa Barbara, well 568. Alisal Corp. About 0.6 mile nearly southwest of Solvang, 800 feet north of Santa Ynez River, 330 feet east of Alisal Road, and 30 feet east of well 6/31–21H1. Measuring point, top east side of 8-inch casing, 1.80 feet above land-surface datum and about 409 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1931–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1934*		*1935*	
Mar. 12	15.7	Mar. 15	11.3	June 24	[1] 13.4
June 25	15.5	Apr. 12	11.6	July 17	10.4
		May 8	12.1	July 31	[1] 10.8
1932		May 23	[1] 12.7	Sept. 7	[1] 11.0
July 7	11.3	June 27	12.1	Oct. 15	[1] 17.1
Oct. 18	11.1	July 18	[1] 13.0	Nov. 4	[1] 11.2
		Aug. 3	[1] 12.8	Nov. 20	10.6
1933		Aug. 22	12.2	Dec. 11	10.7
Feb. 8	10.6	Sept. 10	12.3		
Mar. 15	11.4	Sept. 28	12.4	*1936*	
Apr. 20	11.0	Oct. 12	[1] 17.4	Jan. 8	10.8
May 25	11.4	Nov. 7	11.1	Mar. 25	10.6
July 10	10.6	Nov. 30	12.7	Apr. 16	10.5
Aug. 10	11.2	Dec. 19	12.6	Apr. 30	10.5
Sept. 11	[1] 17.1			May 28	10.9
Oct. 11	12.4	*1935*		June 13	[1] 16.0
Nov. 8	11.3	Jan. 23	11.7	July 9	[1] 16.2
Dec. 7	[1] 12.2	Feb. 7	11.5	July 23	11.1
		Mar. 27	11.7	Aug. 22	11.7
1934		Apr. 30	9.8	Oct. 10	[1] 14.6
Jan. 10	11.5	May 13	[1] 12.4	Dec. 12	11.7
Feb. 7	[1] 17.4	June 10	[1] 12.3		

See footnotes at end of table.

Water levels, in feet below land-surface datum, in 1931–42—Continued

Date	Water level	Date	Water level	Date	Water level
1937		*1939*		*1941*	
Jan. 23	10.4	Mar. 28	7.4	Jan. 16	5.7
Feb. 17	8.0	Apr. 25	7.7	Jan. 29	5.8
Mar. 30	8.2	May 23	7.9	Mar. 7	[1] 0.7
Apr. 21	9.0	June 20	8.3	Mar. 26	[1] 3.5
May 15	[1] 13.2	July 26	8.3	Apr. 9	2.5
June 23	[1] 12.8	Aug. 23	8.6	Apr. 18	3.3
Aug. 24	[1] 14.1	Sept. 29	8.8	Apr. 29	4.2
Oct. 20	10.4	Oct. 24	9.3	May 13	5.0
Nov. 22	[1] 14.2	Dec. 20	8.4	May 22	5.4
Dec. 21	10.2			June 4	5.7
1938		*1940*		June 12	[1] 6.4
Jan. 26	10.3	Jan. 29	8.1	July 11	6.0
Feb. 26	[1] 7.1	Feb. 20	8.2	Aug. 16	[1] 6.4
Mar. 29	6.6	Mar. 19	8.1	Sept. 13	6.5
Apr. 26	7.3	Apr. 17	8.2	Oct. 18	[1] 6.9
May 18	7.7	June 25	8.8	Nov. 15	6.6
June 22	7.9	July 24	9.3	Dec. 5	[2] 7.70
July 27	8.2	Aug. 27	9.0	Dec. 29	5.1
Aug. 31	8.5	Sept. 15	9.9		
Sept. 30	8.6	Sept. 27	8.6	*1942*	
Oct. 25	8.2	Oct. 7	8.6	Jan. 8	5.7
Nov. 29	8.2	Oct. 16	9.0	Jan. 14	5.9
Dec. 30		Oct. 28	8.8	Jan. 21	[1] 6.4
1939	7.9	Nov. 6	8.9	Feb. 2	6.1
Jan. 31	7.8	Nov. 19	8.8	Feb. 6	6.1
Feb. 21	7.6	Dec. 8	8.9	Mar. 4	[3] 6.4
		Dec. 16	8.8		

[1] Pump operating in well.
[2] By Geological Survey.
[3] Measurements discontinued.

6/31–24F1. City of Santa Barbara, well 606. Rancho Juan y Lolita. About 2.1 miles southwest of Santa Ynez, 125 feet east of Refugio Pass Road, 600 feet north of Santa Ynez River, beneath frame windmill tower. Measuring point, top east side of 12-inch casing, 0.60 foot above land-surface datum and about 430 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1931–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1934*		*1935*	
Mar. 12	[1] 9.1	May 23	8.6	Nov. 20	8.7
June 25	9.4	June 27	8.6	Dec. 11	8.6
Oct. 18	7.3	July 18	8.9		
1932		Aug. 3	9.5	*1936*	
July 7	7.5	Aug. 22	8.2	Jan. 8	8.5
1933		Sept. 10	8.9	Mar. 25	8.5
Feb. 8	7.6	Sept. 28	8.5	Apr. 16	8.6
Mar. 21	8.0	Oct. 12	[1] 9.2	Apr. 30	9.1
Apr. 27	8.6	Nov. 7	8.3	May 28	9.0
June 1	9.4	Nov. 30	8.3	June 13	9.2
July 11	8.7	Dec. 19	8.1	July 9	[1] 9.5
Aug. 10	8.6	*1935*		July 23	9.1
Sept. 11	8.7	Jan. 23	7.5	Aug. 22	9.5
Oct. 9	8.4	Feb. 7	7.6	Oct. 10	9.6
Nov. 8	8.5	Mar. 27	7.9	Dec. 12	9.6
Dec. 7	8.4	Apr. 30	7.4	*1937*	
1934		May 13	8.2	Jan. 23	8.8
Jan. 11	7.8	June 10	9.1	Feb. 17	4.3
Feb. 7	8.4	June 24	9.0	Mar. 30	5.1
Mar. 15	8.2	July 17	9.2	Apr. 21	6.5
Apr. 12	8.6	July 31	9.3	May 15	7.1
May 8	9.2	Sept. 7	9.1	June 23	6.7
		Oct. 15	8.9	Aug. 24	7.3
		Nov. 4	8.7	Oct. 20	7.0

See footnotes at end of table.

Water levels, in feet below land-surface datum, 1931–42—Continued

Date	Water level	Date	Water level	Date	Water level
1937		*1939*		*1941*	
Nov. 22	7.2	Oct. 24	6.9	Mar. 10	2.7
Dec. 21	7.7	Dec. 20	6.7	Mar. 26	3.9
1938		*1940*		Apr. 4	[1] 3.4
Jan. 26	7.8	Jan. 29	7.3	Apr. 18	4.3
Feb. 26	5.5	Feb. 20	7.1	Apr. 29	6.5
Mar. 29	4.4	Mar. 19	7.2	May 13	7.1
Apr. 26	4.6	Apr. 17	7.0	May 22	7.5
May 18	4.5	May 21	6.7	June 4	5.3
June 22	[1] 6.6	June 25	6.8	June 12	7.5
July 27	7.5	July 24	6.4	July 11	7.3
Aug. 21	7.3	Aug. 29	6.8	Aug. 16	8.4
Sept. 30	7.4	Sept. 15	7.1	Sept. 13	8.7
Oct. 25	7.2	Sept. 27	7.0	Oct. 18	8.3
Nov. 29	7.3	Oct. 7	6.9	Nov. 15	8.4
Dec. 30	5.6	Oct. 16	6.7	Dec. 29	5.8
1939		Oct. 28	6.6	*1942*	
Jan. 31	5.5	Nov. 6	6.6	Jan. 8	7.7
Feb. 21	5.7	Nov. 19	6.7	Jan. 14	8.2
Mar. 28	5.4	Dec. 2	6.5	Jan. 15	[2] 8.08
Apr. 25	5.9	Dec. 16	6.4	Jan. 21	[1] 8.5
May 23	6.0	*1941*		Jan. 29	[2] 7.83
June 20	6.4	Jan. 16	4.6	Feb. 2	8.0
July 26	7.2	Jan. 29	4.4	Feb. 6	8.1
Aug. 23	7.4			Mar. 4	[3] 8.4
Sept. 29	6.9				

[1] Pump operating in well.
[2] By Geological Survey.
[3] Measurements discontinued by city of Santa Barbara.

6/31–24K1. City of Santa Barbara, well 608. Rancho Juan y Lolita. About 2.2 miles south-southwest of Santa Ynez, 0.3 mile east of Refugio Pass Road, 50 feet south of the Santa Ynez River, 30 feet north of farm-access road, on north side of motor house. Measuring point, top of 12-inch casing, 0.80 foot above land-surface datum and about 428 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1933–38

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1933		*1934*		*1936*	
Mar. 21	8.1	Nov. 30	11.4	Apr. 30	7.7
Apr. 27	8.3	Dec. 10	[2] 11.6	May 28	8.5
July 17	9.9	*1935*		June 13	[2] 9.6
Aug. 10	9.9	Feb. 7	7.4	July 9	[2] 10.2
Sept. 11	10.5	Mar. 27	7.2	July 23	9.6
Oct. 9	10.9	Apr. 30	7.4	Aug. 22	[2] 10.5
Nov. 8	[1] 11.0	May 13	7.7	Oct. 10	10.3
Dec. 7	11.3	June 10	8.1	Dec. 12	10.6
1934		June 24	8.4	*1937*	
Feb. 7	8.6	July 17	8.8	Jan. 23	7.8
Mar. 15	8.0	July 31	9.0	Apr. 21	[2] 7.3
Apr. 12	[2] 9.2	Sept. 7	9.6	May 15	[2] 7.7
May 8	9.6	Oct. 15	10.0	June 23	[2] 9.2
May 23	[2] 10.0	Nov. 4	10.1	Aug. 24	9.3
June 27	9.7	Nov. 20	10.1	Oct. 20	[2] 10.4
July 18	10.0	Dec. 11	10.2	Nov. 22	[2] 10.5
Aug. 3	10.5	*1936*		Dec. 21	[2] 10.0
Aug. 22	10.7	Jan. 8	10.3	*1938*	
Sept. 10	11.0	Mar. 25	7.6	Jan. 26	[3] 9.1
Sept. 28	[2] 11.7	Apr. 16	8.7		
Oct. 12	11.9				
Nov. 7	11.7				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/32–3P1. City of Santa Barbara, well 515. Eskil Skytt. About 2.8 miles west-northwest of Buellton, 225 feet north of State Highway 150, 60 feet east of domestic well 6/32–3P2, beneath steel windmill tower. Measuring point, top of 4- by 4-inch wood clamp, 1.90 feet above land-surface datum, 0.38 foot above top of concrete foundation, and about 312 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1936*		*1939*	
Apr. 5	33.5	Jan. 21	33.8	Aug. 21	34.6
July 12	33.7	Feb. 21	32.5	Sept. 11	[1] 34.2
Oct. 20	34.0	Mar. 23	33.1	Oct. 16	33.5
1933		Apr. 14	33.0	Nov. 29	33.1
Feb. 10	33.2	Apr. 28	33.3	Dec. 18	32.8
Feb. 14	33.5	May 18	33.5	*1940*	
Apr. 27	33.5	June 8	33.7	Jan. 26	31.9
June 1	33.7	June 29	35.4	Feb. 28	31.6
July 6	34.6	July 22	34.6	Mar. 15	31.4
Aug. 9	35.1	Aug. 21	35.1	Apr. 16	[1] 34.9
Sept. 11	35.1	Oct. 5	35.2	May 24	32.4
Oct. 11	35.4	Oct. 23	35.1	June 21	33.1
Nov. 6	[1] 39.0	Dec. 21	34.3	July 19	33.5
Dec. 7	35.0	*1937*		Aug. 30	33.7
1934		Jan. 18	32.8	Sept. 14	[1] 36.3
Jan. 4	33.2	Feb. 11	31.3	Sept. 25	[1] 33.6
Feb. 6	33.9	Mar. 5	31.4	Oct. 4	[1] 34.7
Mar. 14	33.5	Mar. 29	31.4	Oct. 15	[1] 34.8
Apr. 11	34.0	Apr. 19	31.9	Oct. 28	34.2
May 8	34.4	May 3	32.2	Nov. 4	34.4
June 4	34.9	June 11	32.8	Nov. 18	34.1
June 15	34.8	July 19	34.0	Nov. 29	33.8
July 16	34.9	Aug. 30	34.2	Dec. 13	34.1
July 30	35.5	Oct. 8	34.0	*1941*	
Aug. 17	35.4	Nov. 8	33.9	Jan. 16	30.6
Sept. 4	35.3	Dec. 3	33.5	Jan. 29	19.6
Sept. 21	35.4	*1938*		Mar. 10	27.8
Oct. 9	35.3	Jan. 10	33.1	Mar. 26	28.4
Nov. 9	35.2	Jan. 31	32.8	Apr. 4	[1] 33.2
Nov. 23	34.8	Feb. 25	30.6	Apr. 18	28.2
Dec. 18	34.5	Mar. 25	29.7	Apr. 29	28.6
1935		Apr. 22	30.8	May 13	[1] 29.4
Jan. 23	32.5	May 20	31.6	May 22	[1] 32.5
Feb. 7	32.8	June 20	[1] 33.1	June 4	29.8
Mar. 7	32.7	July 22	33.1	June 12	[1] 34.8
Mar. 27	32.5	Aug. 29	33.6	July 12	30.9
Apr. 26	32.4	Sept. 19	33.6	Aug. 16	[1] 31.6
May 17	34.0	Oct. 28	33.1	Sept. 13	[1] 31.9
June 7	[1] 34.3	Nov. 21	33.1	Oct. 18	[1] 31.8
June 21	33.6	Dec. 22	33.1	Nov. 15	[1] 32.3
July 16	34.2	*1939*		Dec. 29	30.7
July 30	34.4	Jan. 20	32.5	*1942*	
Aug. 13	34.9	Feb. 17	31.9	Jan. 8	[1] 30.9
Sept. 13	34.8	Mar. 17	31.4	Jan. 14	[2] 30.8
Oct. 11	34.7	Apr. 14	31.8	Jan. 21	30.9
Oct. 29	[1] 39.1	May 19	32.6	Feb. 2	[1] 30.7
Nov. 19	34.4	June 16	[1] 35.9	Feb. 6	30.7
Dec. 3	34.3	July 18	33.8	Mar. 4	[3] 31.3
Dec. 27	34.0				

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Measurements discontinued.

6/32–5F1. City of Santa Barbara, well 736. Mrs. M. V. Domingos. About 4.7 miles west-northwest of Buellton, 300 feet north of State Highway 150, 30 feet east of irrigation well 6/32–5F2, beneath frame windmill tower. Measuring point, top east side of steel clamp, 1.10 feet above land-surface datum, 0.67 foot above top of casing, and about 450 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
July 19	70.1	Mar. 14	71.1	Jan. 10	71.8
Nov. 1	70.2	Apr. 27	70.0	Feb. 6	71.7
1933		July 6	72.9	Mar. 14	[2] 71.8
Feb. 10	71.2	Oct. 9	[1] 73.2		
		Dec. 7	72.1		

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

6/32–5F2. City of Santa Barbara, well 735. Mrs. M. V. Domingos. About 4.7 miles west-northwest of Buellton, 315 feet north of State Highway 150, 30 feet west of windmill well 6/32–5F1, in frame pump house. Measuring point, top of 16-inch casing, 0.10 foot above land-surface datum and about 447 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
July 19	69.3	Feb. 10	70.6	Sept. 11	[1] 93.0
Nov. 1	69.5	Mar. 14	70.7	Nov. 2	[1] 90.8
		Aug. 9	[1] 92.1	Dec. 7	[2] 71.9

[1] Pump operating in well.
[2] Measurements discontinued.

6/32–6G1. City of Santa Barbara, well 730, T. A. French. About 5.5 miles west-northwest of Buellton, 55 feet west of State Highway 150, 120 feet southeast of Santa Rosa School (abandoned), beneath windmill tower. Measuring point, top of wood curb at base of wood clamp, 1.70 feet above land-surface datum and about 395 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1935*	
Apr. 5	16.0	Mar. 14	17.2	Apr. 26	17.1
July 9	16.3	Apr. 11	17.3	May 17	17.3
Oct. 20	16.3	May 8	17.4	June 7	[2] 17.8
1933		June 4	17.4	June 21	[2] 17.6
		June 15	17.5	July 16	[2] 17.9
Feb. 10	16.2	July 16	[2] 18.0	July 30	17.9
Mar. 14	16.5	July 30	17.8	Aug. 13	17.8
Apr. 27	16.1	Aug. 17	17.8	Sept. 13	17.8
June 1	16.4	Sept. 4	17.9	Oct. 11	17.1
July 6	16.6	Sept. 21	[2] 18.0	Oct. 29	17.8
Aug. 9	[1] 17.1	Oct. 9	17.9	Nov. 29	17.7
Sept. 8	17.5	Nov. 9	17.8	Dec. 3	17.9
Oct. 9	[1] 17.7	Nov. 23	[2] 18.0	Dec. 27	17.6
Nov. 1	17.0	Dec. 18	17.7		
Dec. 7	17.5			*1936*	
		1935		Jan. 21	17.6
1934		Jan 23	17.1	Feb. 21	17.7
Jan. 10	17.3	Feb. 7	17.2	Mar. 23	17.5
Feb. 6	17.3	Mar. 7	17.1	Apr. 14	17.7
		Mar. 27	17.0	Apr. 28	17.7

See footnotes at end of table.

Water levels, in feet below land-surface datum, in 1932–42—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1940*	
May 18	17.7	Sept. 19	17.0	Nov. 4	18.7
June 8	17.8	Oct. 28	17.1	Nov. 18	18.6
June 29	18.2	Nov. 21	17.2	Nov. 29	18.5
July 22	18.2	Dec. 22	17.0	Dec. 13	18.8
Aug. 21	18.3	*1939*		*1941*	
Oct. 5	18.4	Jan. 20	17.0	Jan. 16	16.5
Oct. 23	18.3	Feb. 17	16.9	Jan. 29	16.1
Dec. 21	18.2	Mar. 17	16.9	Mar. 10	10.8
1937		Apr. 14	16.8	Mar. 26	15.1
Jan. 18	17.9	May 19	17.1	Apr. 4	16.1
Feb. 11	17.2	June 16	17.3	Apr. 18	16.5
Mar. 5	17.3	July 18	17.3	Apr. 29	16.7
Mar. 29	17.1	Aug. 21	17.5	May 13	16.8
Apr. 19	16.6	Sept. 11	17.5	May 22	17.1
May 3	17.2	Oct. 16	17.7	June 4	17.2
June 11	17.2	Nov. 29	17.8	June 12	
July 19	17.4	Dec. 18	17.2	July 12	17.0
Aug. 30	17.7	*1940*		Aug. 5	[3] 16.86
Oct. 8	17.8	Jan. 26	17.3	Aug. 16	16.4
Nov. 8	17.9	Feb. 28	17.3	Sept. 13	16.3
Dec. 3	17.8	Mar. 15	17.3	Oct. 18	16.7
1938		Apr. 16	17.2	Nov. 15	16.7
Jan. 10	17.6	May 24	17.3	Dec. 29	15.1
Jan. 31	17.5	June 21	17.4	*1942*	
Feb. 25	17.2	July 19	17.6	Jan. 8	17.0
Mar. 25	14.8	Aug. 30	17.8	Jan. 14	17.0
Apr. 22	15.6	Sept. 14	18.1	Jan. 21	17.1
May 20	16.0	Sept. 25	18.0	Feb. 2	16.8
June 20	16.2	Oct. 4	[2] 18.3	Feb. 6	17.0
July 22	16.6	Oct. 15	18.7	Mar. 4	[4] 16.7
Aug. 29	16.9	Oct. 28	18.6		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued.

6/32–6K1. City of Santa Barbara, well 731. M. Barker. About 5.5 miles west-northwest of Buellton, about 50 feet south and 200 feet west of junction of State Highway 150 and county road south, beneath windmill tower. Measuring point, July 9, 1932, to April 11, 1934, top of wood curb, 1.00 foot above land-surface datum and about 391 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
July 9	10.5	June 1	12.3	Jan. 10	13.5
Oct. 20	12.4	July 6	12.7	Feb. 6	13.2
1933		Aug. 9	[1] 15.2	Mar. 14	13.0
Feb. 10	12.5	Sept. 8	13.1	Apr. 11	[2] 13.1
Mar. 14	12.5	Oct. 9	[1] 13.4		
Apr. 27	12.0	Nov. 2	13.1		
		Dec. 7	13.4		

[1] Pump operating in well.
[2] Measurements discontinued.

6/32–6K2. City of Santa Barbara, well 732. L. F. Kellogg. About 5.4 miles west-northwest of Buellton, 0.12 mile east of Santa Rosa School (abandoned).

150 feet north of State Highway 150. Measuring point, top of wood curb, 1.20 feet above land-surface datum and about 388 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
July 9	15.2	Apr. 20	15.3	Jan. 10	16.6
Oct. 20	15.7	June 1	15.5	Feb. 6	16.4
1933		July 6	15.8	Mar. 14	[1] 16.4
		Sept. 11	16.5		
Feb. 10	15.5	Oct. 9	16.6		
Mar. 14	15.3	Nov. 1	16.7		
		Dec. 7	17.0		

[1] Measurements discontinued.

6/32–7N2. City of Santa Barbara, well 279. J. A. Sousa. About 5.6 miles nearly west of Buellton, south of and near end of county road south from State Highway 150 near Santa Rosa School (abandoned), 125 feet south of dwelling, beneath dilapidated timber windmill tower. Well abandoned in January 1940. Measuring point, top of wood curb, 1.50 feet above land-surface datum and about 242 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–39

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1935*		*1937*	
Mar. 17	23.7	Mar. 7	22.1	June 11	23.0
July 28	25.9	Mar. 27	23.8	July 19	24.2
1933		Apr. 26	22.4	Aug. 30	24.8
		May 17	23.6	Oct. 8	25.0
Feb. 24	27.2	June 7	24.4	Nov. 8	25.0
Mar. 14	25.4	June 21	24.9	Dec. 3	24.9
May 16	25.4	July 16	25.4		
June 27	26.4	July 30	25.6	*1938*	
Aug. 9	26.6	Aug. 13	25.6		
Sept. 8	26.5	Sept. 13	25.7	Jan. 10	23.9
Oct. 9	26.4	Oct. 11	25.9	Jan. 31	23.8
Nov. 2	26.4	Oct. 29	27.8	Feb. 25	18.4
Dec. 7	26.9	Nov. 19	25.5	Mar. 25	17.8
1934		Dec. 27	24.5	Apr. 22	19.7
		1936		May 20	21.5
Jan. 10	23.7			June 20	21.4
Feb. 6	25.6	Jan. 21	24.6	July 22	21.7
Mar. 14	24.8	Feb. 21	21.6	Aug. 29	22.5
Apr. 11	25.0	Mar. 23	23.5	Sept. 19	22.4
May 8	26.1	Apr. 14	23.3	Oct. 28	22.4
June 4	26.2	Apr. 28	23.7	Nov. 21	22.2
June 15	26.1	May 18	24.5	Dec. 22	21.9
July 16	26.4	June 8	24.8		
July 30	26.2	June 29	25.9	*1939*	
Aug. 17	25.8	July 22	25.5		
Sept. 4	26.0	Aug. 21	25.5	Jan. 20	22.0
Sept. 21	26.1	Oct. 5	25.6	Feb. 17	21.3
Oct. 9	26.1	Oct. 23	25.3	Mar. 17	21.1
Nov. 9	26.2	Dec. 21	24.7	Apr. 14	21.5
Nov. 23	26.0			May 19	22.3
Dec. 18	25.8	*1937*		June 16	23.1
1935				July 18	23.3
		Jan. 18	22.8	Aug. 21	23.7
Jan. 23	22.6	Feb. 11	19.4	Sept. 11	23.8
Feb. 7	22.3	Mar. 5	20.1	Oct. 16	24.1
		Apr. 19	20.5	Nov. 29	23.8
		May 3	20.8	Dec. 18	[1] 23.3

[1] Measurements discontinued.

6/32–7N3. City of Santa Barbara, well 278. J. A. Sousa. About 5.6 miles nearly west of Buellton, 150 feet north of well 6/32–7N2, 50 feet northeast of dwelling, at water tower. Well abandoned in January 1934. Measuring point, top of wood clamp, 3.00 feet above land-surface datum and about 264 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Mar. 17	35.3	Mar. 14	44.4	Oct. 9	39.1
July 28	39.8	May 16	44.9	Nov. 2	37.9
		June 27	38.4	Dec. 7	[1] 38.5
1933		Aug. 9	39.4		
Feb. 24	44.4	Sept. 8	44.8		

[1] Measurements discontinued.

6/32–7Q2. City of Santa Barbara, well 280. A. Silva. About 5.4 miles nearly west of Buellton, 1.3 miles south of State Highway 150, 50 feet east of county road south, 50 feet east of Santa Rosa Creek. Well abandoned and filled in December 1933. Measuring point, top of pump column, 1.80 feet above land-surface datum and about 265 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Mar. 17	25.5	Feb. 24	23.4	June 27	24.2
July 28	27.3	Mar. 14	23.6	Aug. 9	24.4
		May 16	23.8	Sept. 8	[1] 21.6

[1] Measurements discontinued.

6/32–9A1. City of Santa Barbara, well 514. O. Hollister. About 3.3 miles west of Buellton, at south side of State Highway 150, beneath windmill tower. Measuring point, March 10, 1932, to December 30, 1941, top northeast side of 8-inch casing, level with land-surface datum and about 310 feet above sea-level datum of 1929; after January 12, 1942, top south side of pump base, through hole, 0.67 foot above land-surface datum.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934]*	
Mar. 10	31.2	Sept. 11	33.4	May 8	32.8
July 15	32.4	Oct. 11	33.5	June 4	33.3
Oct. 20	32.3	Nov. 6	[2] 35.2	June 15	33.1
		Dec. 7	33.3	July 16	[1] 34.8
1933				July 30	[1] 35.0
Feb. 10	31.8	*1934*		Aug. 17	33.6
Mar. 14	32.0	Jan. 4	[2] 34.0	Sept. 4	33.6
Apr. 27	31.9	Feb. 6	32.5	Sept. 21	33.6
July 6	33.0	Mar. 14	32.1	Oct. 9	33.5
Aug. 9	[1] 34.6	Apr. 11	32.4	Nov. 9	33.4

See footnotes at end of table.

Water levels, in feet below land-surface datum, in 1932–42—Continued

Date	Water level
1934	
Nov. 23	33.2
Dec. 18	33.0
1935	
Jan. 23	31.3
Feb. 7	31.6
Mar. 7	31.3
Mar. 27	31.3
Apr. 26	31.2
May 17	32.9
June 7	32.1
June 21	32.4
July 16	[2] 34.2
July 30	33.0
Aug. 13	[3] 34.0
Sept. 13	[2] 34.7
Oct. 11	33.2
Oct. 29	[2] 34.3
Nov. 19	33.0
Dec. 3	31.6
Dec. 27	[2] 32.7
1936	
Jan. 21	32.4
Feb. 21	31.3
Mar. 23	31.7
Apr. 14	31.6
Apr. 28	31.8
May 18	32.2
June 8	32.4
June 29	33.1
July 22	34.4
Aug. 21	33.2
Oct. 5	33.3
Oct. 23	33.0
Dec. 21	32.6
Dec. 23	33.0
1937	
Jan. 18	31.5
Feb. 11	30.1
Mar. 5	30.2
Mar. 29	30.1
Apr. 19	[2] 31.8
May 3	30.9
June 11	31.6
July 19	32.6
Aug. 30	32.7
Oct. 8	32.5
Nov. 8	32.6
Dec. 3	32.2
1938	
Jan. 10	32.1
Jan. 31	31.5
Feb. 25	29.9
Mar. 25	28.5
Apr. 22	29.8
May 20	[2] 31.0
June 20	31.4
July 22	31.4
Aug. 29	31.9
Sept. 19	31.9
Oct. 28	31.8
Nov. 21	31.8
Dec. 22	[2] 33.1
1939	
Jan. 20	31.1
Feb. 17	30.6
Mar. 17	30.6
Apr. 14	30.9
May 19	31.5
June 16	[2] 34.5
July 18	32.6
Aug. 21	34.7
Sept. 11	32.8
Oct. 16	[2] 34.2
Nov. 3	32.5
Dec. 18	32.1
1940	
Jan. 26	31.5
Feb. 28	30.7
Mar. 15	30.8
Apr. 16	[2] 32.1
May 24	31.6
June 21	33.7
July 19	33.0
Aug. 30	33.1
Sept. 14	33.8
Sept. 25	[2] 33.4
Oct. 4	[2] 33.9
Oct. 15	33.4
1940	
Oct. 28	33.3
Nov. 4	33.4
Nov. 18	[2] 33.1
Nov. 29	32.8
Dec. 13	33.1
1941	
Jan. 16	30.7
Jan. 29	26.8
Mar. 10	27.0
Mar. 26	27.1
Apr. 4	27.2
Apr. 18	27.3
Apr. 29	27.7
May 13	[2] 28.8
May 22	28.6
June 4	28.9
June 12	[2] 30.4
June 19	[2] 29.39
July 12	[2] 30.9
July 28	[2] 31.84
Aug 16	[2] 31.61
Aug. 16	32.0
Aug. 28	[2] 31.11
Sept. 13	[2] 32.3
Sept. 17	[2 4] 31.67
Oct. 3	[2 4] 31.69
Oct. 18	[2] 32.3
Oct. 25	[4] 30.97
Nov. 8	[4] 31.72
Nov. 15	[2] 32.6
Nov. 21	[2 4] 32.22
Dec. 11	[2 4] 31.68
Dec. 23	[2 4] 30.88
Dec. 29	[2] 31.4
Dec. 30	[2 4] 30.49
1942	
Jan 8	[2] 30.7
Jan. 12	[4] 30.02
Jan. 21	26.2
Jan. 26	[4] 29.85
Feb. 2	29.8
Feb. 6	29.6
Feb. 23	[4] 30.14
Mar. 4	[5] 30.1

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump operating in adjacent well.
[4] By Geological Survey.
[5] Measurements discontinued by city of Santa Barbara.

6/32–9B1. City of Santa Barbara, well 512. P. A. Beattie. About 3.3 miles nearly west of Buellton, 325 feet south of State Highway 150, 15 feet west of property-line road, in corrugated-steel pump house. Measuring point, base of notch in 12-inch casing, 1.00 foot above land-surface datum, level with concrete pump foundation, and about 302 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1931–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1933*		*1933*	
Feb. 28	30.7	Feb. 10	30.3	Nov. 2	32.0
June 23	32.1	Mar. 14	30.8	Dec. 7	32.1
		Apr. 27	30.4		
1932		June 1	30.6	*1934*	
Apr. 5	28.5	July 6	31.7	Jan. 10	31.1
July 9	31.4	Aug. 9	[1] 46.0	Feb. 6	31.5
Oct. 20	30.4	Sept. 11	32.1	Mar. 14	31.2
		Oct. 11	32.1	Apr. 11	[2] 31.6

[1] Pump operating in well.
[2] Measurements discontinued.

6/32–9B2. City of Santa Barbara, well 513. P. A. Beattie. About 3.3 miles nearly west of Buellton, 75 feet south of State Highway 150, 450 feet east of dwelling, beneath windmill tower. Measuring point, top of 12-inch casing, 0.60 foot above land-surface datum and about 306 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Apr. 5	32.8	Apr. 27	32.2	Dec. 7	33.8
July 9	32.9	June 1	32.6		
Oct. 20	32.5	July 6	33.4	*1934*	
		Aug. 9	[1 2] 36.3	Jan. 10	32.9
1933		Sept. 11	33.6	Feb. 10	33.1
Feb. 10	32.4	Oct. 11	33.6	Mar. 14	32.6
Mar. 14	32.6	Nov. 2	33.4	Apr. 11	[3] 33.0

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

6/32–9C1. City of Santa Barbara, well 511. Mrs. Gertrude Rudolf. About 3.4 miles nearly west of Buellton, 550 feet north of State Highway 150, along west side of unimproved road, beneath steel windmill tower. Measuring point, top north side of 12-inch casing, 2.60 feet above land-surface datum and about 322 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Apr. 12	40.4	June 1	39.6	Jan. 10	41.3
Nov. 1	39.6	July 6	40.6	Feb. 6	41.3
		Aug. 9	[1] 41.4	Mar. 14	41.1
1933		Sept. 11	41.1	Apr. 11	[2] 41.0
Feb. 10	40.4	Oct. 11	41.1		
Mar. 14	40.4	Nov. 2	41.0		
Apr. 27	39.4	Dec. 7	41.3		

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

6/32–9G1. City of Santa Barbara, well 510. G. D. Owen. About 3.2 miles nearly west of Buellton, 0.35 mile south of State Highway 150, 0.2 mile east of ranch road, and 20 feet south of fence. Measuring point, from July 12, 1932,

to April 11, 1934, top of casing, 1.50 feet above land-surface datum and about 303 feet above sea-level datum of 1929; after June 19, 1941, top east side of metal cover plate through threaded hole, 1.65 feet above land-surface datum, 0.15 foot above concrete foundation.

Water levels, in feet below land-surface datum, in 1932–34 and 1941

[Furnished for 1932-34 by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1941*	
July 12	30.3	Oct. 11	30.5	June 19	28.40
Nov. 14	31.2	Nov. 2	31.3	July 28	[2 3] 29.84
1933		Dec. 7	31.6	Aug. 16	29.57
Feb. 10	30.4	*1934*		Aug. 28	29.56
Mar. 14	30.5	Jan. 10	30.5	Sept. 17	29.46
Apr. 27	30.2	Feb. 6	30.8	Oct. 3	29.42
June 1	30.2	Mar. 14	30.9	Oct. 25	29.33
July 6	31.2	Apr. 11	[1] 30.9	Nov. 8	29.30
Aug. 9	32.0			Dec. 11	28.93
Sept. 11	31.9			Dec. 23	28.72

[1] Measurements discontinued by city of Santa Barbara.
[2] Pump recently operated in well.
[3] Pump operating in adjacent well.

6/32–9G2. City of Santa Barbara, well 509. G. D. Owen. About 3.4 miles west of Buellton, 0.2 mile northwest of well 6/32–9G1, 60 feet west of farm-access road, 50 feet south of dwelling, beneath frame windmill tower. Measuring point, top of casing, 0.60 foot above land-surface datum and about 313 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–37

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1935*	
Apr. 5	38.4	July 16	40.0	Oct. 11	39.6
Nov. 14	39.4	July 30	40.1	Oct. 29	[2] 41.2
1933		Aug. 17	39.9	Nov. 19	39.6
Feb. 10	38.7	Sept. 4	40.0	Dec. 3	[2] 41.5
Mar. 14	38.8	Sept. 21	39.9	Dec. 27	39.6
Apr. 27	38.2	Oct. 9	39.9	*1936*	
June 1	38.2	Nov. 9	39.8	Jan. 21	39.7
July 6	39.4	Nov. 23	[2] 41.3	Mar. 23	38.8
Aug. 9	[1] 40.4	Dec. 18	39.5	Apr. 14	38.9
Sept. 11	39.6	*1935*		Apr. 28	39.0
Oct. 11	39.6	Jan. 23	39.0	May 18	39.1
Nov. 2	39.5	Feb. 7	39.1	June 8	39.0
Dec. 7	39.9	Mar. 7	38.9	June 29	39.3
1934		Mar. 27	38.8	July 22	39.5
Jan. 10	39.4	Apr. 26	38.6	Aug. 21	[2] 42.6
Feb. 6	39.4	May 17	38.8	Oct. 5	39.8
Mar. 14	39.2	June 7	39.1	Oct. 23	39.6
Apr. 11	[2] 40.3	June 21	39.0	Dec. 21	39.5
May 8	39.4	July 16	39.2	*1937*	
June 4	39.7	July 30	39.4	Jan. 18	[3] 39.2
June 15	39.5	Aug. 13	39.6		
		Sept. 13	39.7		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/32–10A1. City of Santa Barbara, well 517. R. R. McGregor. About 2.2 miles nearly west of Buellton, 0.23 mile south of State Highway 150, 75 feet west of property line. Measuring point, top south side of 16-inch casing, at base of notch, 1.70 feet above land-surface datum and about 287 feet above sea-level datum of 1929.

Water levels with respect to land-surface datum, in feet, 1932–84

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
July 12	+0.9	June 1	+1.3	Jan. 4	+3.2
Oct. 20	+.8	July 6	+.9	Feb. 6	+2.5
1933		Aug. 9	+.2	Mar. 14	+2.9
Feb. 10	+3.5	Sept. 11	−.1	Apr. 11	[1] +1.5
Mar. 14	+2.5	Oct. 11	+.3		
Apr. 20	+1.8	Nov. 6	+.7		
		Dec. 7	+1.1		

[1] Measurements discontinued.

6/32–10B1. City of Santa Barbara, well 516. R. R. McGregor. About 2.4 miles nearly west of Buellton, 250 feet south of State Highway 150, 100 feet south of dwelling, and beneath windmill tower. Measuring point, top west side of 8-inch casing, 1.90 feet above land-surface datum and about 294 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1936*		*1939*	
July 12	13.1	Jan. 21	12.5	Aug. 21	14.1
Oct. 20	13.4	Feb. 21	10.5	Sept. 11	[1] 14.5
1933		Mar. 23	11.1	Oct. 16	[1] 13.6
Feb. 10	11.3	Apr. 14	11.2	Nov. 29	12.8
Mar. 14	12.0	Apr. 28	11.3	Dec. 18	12.5
Apr. 20	12.8	May 18	12.1	*1940*	
June 1	12.8	June 8	12.7	Jan. 26	11.0
July 6	13.4	June 29	[1] 13.5	Feb. 28	[1] 12.7
Aug. 9	13.9	July 22	[1] 13.4	Mar. 15	10.5
Sept. 11	14.2	Aug. 21	13.9	Apr. 16	10.9
Oct. 11	14.1	Oct. 5	14.1	May 24	[1] 14.0
Nov. 6	[1] 15.3	Oct. 23	13.8	June 21	13.5
Dec. 7	13.6	Dec. 21	12.9	July 19	[1] 14.3
1934		*1937*		Aug. 30	15.1
Jan. 4	11.8	Jan. 18	11.0	Sept. 14	[1] 16.1
Feb. 6	12.2	Feb. 11	9.2	Sept. 25	[1] 14.4
Mar. 14	11.5	Mar. 5	9.7	Oct. 4	[1] 15.6
Apr. 11	12.3	Mar. 29	10.1	Oct. 15	[1] 15.1
May 8	12.9	Apr. 19	9.9	Oct. 28	14.1
June 4	[2] 13.7	May 3	[1] 11.2	Nov. 4	14.2
June 15	[1] 13.6	June 11	[1] 13.9	Nov. 18	[1] 14.2
July 16	14.0	July 19	12.7	Nov. 29	13.7
July 30	[1] 14.3	Aug. 30	13.3	Dec. 13	13.5
Aug. 17	14.4	Oct. 8	13.5	*1941*	
Sept. 4	14.5	Nov. 8	13.0	Jan. 16	9.4
Sept. 21	14.6	Dec. 3	12.5	Jan. 29	8.9
Oct. 9	14.3	*1938*		Mar. 10	6.3
Nov. 9	14.0	Jan. 10	11.7	Mar. 26	7.8
Nov. 23	[2] 13.9	Jan. 31	9.8	Apr. 4	6.7
Dec. 18	13.2	Feb. 25	9.0	Apr. 18	7.3
1935		Mar. 25	8.2	Apr. 29	8.1
Jan. 23	10.8	Apr. 22	8.9	May 13	[1] 9.0
Feb. 7	11.1	May 20	[1] 12.0	May 22	[1] 9.5
Mar. 7	11.0	June 20	[1] 12.9	June 4	[1] 9.9
Mar. 27	10.9	July 22	[1] 13.3	June 12	[1] 11.2
Apr. 26	10.7	Aug. 29	[1] 14.1	July 12	[1] 10.8
May 17	11.2	Sept. 19	12.9	Aug. 16	[1] 12.4
June 7	11.9	Oct. 28	12.5	Sept. 2	[3] 12.30
June 21	12.5	Nov. 21	12.7	Sept. 13	[1] 12.5
July 16	13.1	Dec. 22	[1] 13.2	Oct. 18	[1] 12.1
July 30	13.2	*1939*		Nov. 15	10.7
Aug. 13	13.4	Jan. 20	[1] 13.0	*1942*	
Sept. 13	[1] 14.3	Feb. 17	10.2	Jan. 8	[1] 10.3
Oct. 11	13.5	Mar. 17	10.0	Jan. 14	[1] 10.3
Oct. 29	13.5	Apr. 14	[1] 12.1	Jan. 21	[1] 10.0
Nov. 19	13.0	May 19	[1] 12.3	Feb. 2	[1] 10.3
Dec. 3	12.8	June 16	[1] 14.4	Feb. 6	9.9
Dec. 27	12.6	July 18	[1] 14.1	Mar. 4	[4] 10.3

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.

6/32-11B1. City of Santa Barbara, well 524. E. W. Lewis. About 1.5 miles west-northwest of Buellton, 250 feet south of State Highway 150, 50 feet southeast of dwelling and beneath windmill tower. Measuring point, top of 8-inch casing, 1.50 feet above land-surface datum and about 356 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–41

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1935*		*1938*	
July 16	52.6	Aug. 13	52.3	June 20	50.4
Nov. 1	51.8	Sept. 13	52.4	July 22	50.7
		Oct. 11	52.5	Aug. 29	51.3
1933		Oct. 29	52.3	Sept. 19	51.3
Feb. 10	52.0	Nov. 19	53.1	Oct. 28	51.8
Mar. 14	52.6	Dec. 3	53.2	Nov. 21	52.0
Apr. 20	52.7	Dec. 27	[2] 56.1	Dec. 22	51.8
June 1	52.0				
July 6	53.0	*1936*		*1939*	
Aug. 9	52.9	Jan. 21	53.1	Jan. 20	50.9
Sept. 11	52.7	Feb. 21	51.9	Feb. 17	50.7
Oct. 11	52.7	Mar. 23	52.3	Mar. 17	50.6
Nov. 6	52.7	Apr. 14	52.4	Apr. 14	50.7
Dec. 7	53.0	Apr. 28	52.4	May 19	51.5
		May 18	52.5	June 16	52.4
1934		June 8	[2] 53.9	July 18	52.4
Jan. 4	52.8	June 29	53.0	Aug. 21	52.4
Feb. 6	52.5	July 22	53.2	Sept. 11	52.5
Mar. 14	52.4	Aug. 21	53.1	Oct. 16	52.5
Apr. 11	52.7	Oct. 5	53.5	Nov. 29	52.7
May 8	52.8	Oct. 23	51.9	Dec. 18	52.5
May 23	52.6	Dec. 21	52.8		
June 15	52.7			*1940*	
July 16	[1] 60.9	*1937*		Jan. 26	51.1
July 30	52.0	Jan. 18	52.1	Feb. 28	50.7
Aug. 17	52.2	Feb. 11	50.7	Mar. 15	50.8
Sept. 4	52.3	Mar. 5	50.9	Apr. 16	50.8
Sept. 21	52.4	Mar. 29	51.0	May 24	51.7
Oct. 9	52.1	Apr. 19	50.8	June 21	52.2
Nov. 9	52.4	May 3	51.0	July 19	[2] 52.5
Nov. 23	52.0	June 11	51.5	Aug. 30	53.3
Dec. 18	52.7	July 19	52.1	Sept. 14	[2] 52.3
		Aug. 30	52.2	Sept. 25	51.8
1935		Oct. 8	52.1	Oct. 4	[2] 56.9
Jan. 23	52.0	Nov. 8	52.1	Oct. 16	52.9
Feb. 7	52.2	Dec. 3	52.3	Oct. 28	53.0
Mar. 7	52.0			Nov. 6	53.5
Mar. 27	51.9	*1938*		Nov. 18	53.0
Apr. 26	51.3	Jan. 10	52.1	Nov. 29	52.8
May 17	[2] 52.7	Jan. 31	52.0	Dec. 13	[2] 55.0
June 7	52.3	Feb. 25	50.2		
June 21	[1] 54.1	Mar. 25	48.5	*1941*	
July 16	52.0	Apr. 22	49.4	Jan. 16	[2] 50.2
July 30	52.3	May 20	49.8		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued by city of Santa Barbara.

6/32-11H1. City of Santa Barbara, well 524–A. W. M. Hunt. About 1.1 miles nearly west of Buellton, 0.32 mile south of State Highway 150, 650 feet west of property line, in high-water channel of the Santa Ynez River. Measuring point, top of 1½-inch threaded nipple, 0.80 foot above land-surface datum and about 300 feet above sea-level datum of 1929.

Water levels with respect to land-surface datum, in feet, in 1941

Date	Water level	Date	Water level	Date	Water level
Sept. 4	−0.31	Oct. 25	−0.32	Dec. 11	−0.02
Oct. 9	[1] −5.68	Nov. 8	− .30	Dec. 23	+0.01
Oct. 21	[1] −5.44	Nov. 21	− .31		

[1] Pump operating in well.

6/32–11N1. City of Santa Barbara, well 577–A. Doty and Mercer. About 1.7 miles west-southwest of Buellton, 20 feet south of bend in Santa Rosa Road, north of ranch buildings and beneath metal windmill tower. Measuring point, top of 8-inch casing, level with land-surface datum and about 342 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932

[Furnished by city of Santa Barbara]

Date	Water level
Mar. 30	[1] 35.1

[1] Measurements discontinued.

6/32–12C1. City of Santa Barbara, well 525. F. Larsen. About 0.7 mile northwest of Buellton, 0.29 mile north of State Highway 150, 100 feet east of property line, and beneath windwill tower. Measuring point, top of 8-inch casing, 0.50 foot above land-surface datum and about 400 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Nov. 14	75.2	Apr. 25	[1] 82.7	Jan. 4	75.5
1933		July 6	[1] 87.2	Feb. 6	75.3
Feb. 14	74.4	Aug. 9	[1] 85.2	Mar. 14	75.7
Mar. 14	74.7	Sept. 11	76.5	Apr. 11	[2] 76.1
		Oct. 11	76.3		

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

6/32–12G1. City of Santa Barbara, well 528. Anna T. Christiansen. About 0.5 mile west-northwest of Buellton, 300 feet north of State Highway 150, 100 feet west of private lane. Measuring point, top of concrete foundation. through drilled hole in casing, 0.40 foot above land-surface datum and about 357 feet above sea-level datum of 1929,

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1936*		*1939*	
July 12	26.1	Jan. 21	32.8	Sept. 11	[1] 33.7
Nov. 1	27.0	Feb. 21	34.2	Oct. 16	29.3
1933		Mar. 23	33.9	Nov. 29	30.3
Feb. 14	30.3	Apr. 14	[1] 37.0	Dec. 18	30.1
Apr. 25	32.4	May 18	32.7	*1940*	
June 6	29.7	June 8	33.3	Jan. 26	[1] 35.9
July 6	30.6	June 29	[1] 33.4	Feb. 28	[1] 33.9
Aug. 9	31.9	July 22	[1] 37.6	Mar. 15	[2] 33.6
Sept. 14	31.3	Aug. 21	31.5	Apr. 16	[1] 32.1
Oct. 11	31.0	Oct. 5	[1] 36.3	May 24	[2] 28.6
Nov. 8	[1] 34.9	Oct. 23	[1] 36.6	June 21	28.5
Dec. 8	32.3	Dec. 21	[1] 36.4	July 19	[1] 29.4
1934		*1937*		Aug. 30	26.1
Jan. 11	[1] 34.1	Jan. 8	[1] 34.6	Sept. 14	[1] 27.7
Feb. 7	33.1	Feb. 11	[1] 33.4	Sept. 25	[1] 27.7
Mar. 14	33.1	Mar. 5	33.6	Oct. 7	[1] 27.1
Apr. 11	33.5	Mar. 29	[1] 33.5	Oct. 16	[1] 27.1
May 8	32.9	Apr. 19	31.8	Oct. 28	[1] 28.7
May 23	[2] 33.4	May 3	[2] 34.1	Nov. 6	[1] 29.6
June 15	[2] 34.5	June 11	[2] 32.1	Nov. 19	28.6
July 16	[2] 32.6	July 19	[2] 32.7	Dec. 2	[1] 33.4
July 30	[2] 35.3	Aug. 30	33.6	Dec. 16	30.7
Aug. 17	32.8	Oct. 8	33.4	*1941*	
Sept. 4	34.0	Nov. 8	[2] 33.6	Jan. 16	[1] 24.1
Sept. 21	33.4	Dec. 3	[2] 33.7	Jan. 29	[1] 28.0
Oct. 9	35.0	*1938*		Mar. 10	20.5
Nov. 7	[2] 36.6	Jan. 10	[2] 33.9	Mar. 26	[1] 19.8
Nov. 23	[2] 35.0	Jan. 31	31.9	Apr. 4	[1] 19.1
Dec. 18	[2] 34.2	Feb. 25	[2] 32.7	Apr. 18	[1] 20.2
1935		Mar. 25	[2] 31.8	Apr. 29	[1] 18.9
Jan. 23	[2] 34.4	May 20	28.6	May 13	[1] 20.0
Feb. 7	[2] 35.1	June 20	[2] 34.0	May 22	[1] 19.8
Mar. 7	33.5	July 22	27.4	June 4	[1] 20.9
Mar. 27	34.9	Aug. 29	[2] 27.6	June 12	18.7
Apr. 26	[2] 37.3	Sept. 19	28.1	July 12	[1] 19.6
May 17	[2] 35.8	Oct. 28	[2] 28.5	Aug. 16	19.9
June 7	36.7	Nov. 21	[2] 28.7	Sept. 5	[3] 19.54
June 21	35.0	Dec. 22	[2] 27.8	Sept. 13	[1] 20.4
July 16	[2] 37.6	*1939*		Oct. 18	22.5
July 30	[2] 37.5	Jan. 20	[2] 32.0	Nov. 15	24.2
Aug. 13	37.1	Feb. 17	[2] 31.8	Dec. 29	[1] 25.7
Sept. 13	[2] 37.8	Mar. 17	[2] 33.3	*1942*	
Oct. 11	31.9	Apr. 14	[2] 34.0	Jan. 8	[1] 26.1
Oct. 29	31.6	May 19	[2] 33.8	Jan. 14	[1] 26.2
Nov. 19	32.6	June 16	[2] 30.9	Jan. 21	[1] 26.6
Dec. 3	32.4	July 18	[2] 34.4	Feb. 2	[1] 26.6
Dec. 27	[2] 37.2	Aug. 21	27.1	Feb. 6	[1] 26.9
				Mar. 4	[4] 27.6

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.

6/32–12H1. City of Santa Barbara, well 535. L. Thompson. About 0.19 mile west-northwest of Buellton, 175 feet north of State Highway 150, 30 feet north of dwelling. Measuring point, top east side of 8-inch casing, 1.70 feet above land-surface datum and about 366 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Apr. 12	41.0	Apr. 20	39.6	Dec. 7	40.7
July 19	38.3	June 6	38.5		
Nov. 1	37.3	July 10	[1] 49.7	*1934*	
		Aug. 9	[1] 50.6	Jan. 11	39.9
1933		Sept. 11	40.1	Feb. 6	40.1
Feb. 14	37.9	Oct. 11	39.8	Mar. 14	40.6
Mar. 24	39.5	Nov. 6	[2] 59.2	Apr. 11	[3] 41.4

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/32–12H2. City of Santa Barbara, well 538. R. Batty. In Buellton, about 325 feet north of State Highway 150, 175 feet west of United States Highway 101. Well abnadoned and capped after 1934. Measuring point, top of wood clamp, 0.60 foot above land-surface datum and about 356 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1931–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1933*		*1933*	
Feb. 28	42.1	Feb. 8	39.8	Nov. 6	53.2
June 25	50.6	Mar. 21	39.6	Dec. 7	43.3
		Apr. 25	44.6		
1932		May 25	41.2	*1934*	
Mar. 29	38.9	July 6	43.5	Jan. 4	42.3
July 8	39.2	Aug. 9	[1] 43.4	Feb. 6	[2] 46.7
Oct. 18	38.7	Sept. 11	45.3	Mar. 14	43.6
		Oct. 11	41.8	Apr. 12	[3] 44.1

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/32–12J1. City of Santa Barbara, well 536. Buellton Union School. In western Buellton, 175 feet south of State Highway 150, 100 feet west of school house. Well abandoned in July 1938. Measuring point, top of 8-inch casing, 0.80 foot above land-surface datum and about 358 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–38

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1934*	
July 12	36.5	Jan. 11	37.8	Sept. 21	43.7
		Feb. 6	38.6	Oct. 9	41.9
1933		Mar. 14	40.9	Nov. 7	39.8
Apr. 20	41.6	Apr. 11	43.4	Nov. 23	40.8
May 25	41.6	May 8	45.3	Dec. 18	38.5
July 6	41.7	May 23	42.2		
Aug. 9	[1] 46.4	June 15	40.8	*1935*	
Sept. 11	45.4	July 16	[1] 48.8	Jan. 23	38.5
Oct. 11	40.2	July 30	[1] 49.0	Feb. 7	38.1
Nov. 6	[2] 68.7	Aug. 17	39.9	Mar. 27	42.8
Dec. 7	40.2	Sept. 4	45.4	Apr. 26	41.0

See footnotes at end of table.

Water levels, in feet below land-surface datum, in 1932–38—Continued

Date	Water level	Date	Water level	Date	Water level
1935		*1936*		*1937*	
May 17	44.0	Apr. 14	43.7	May 3	36.2
June 7	43.4	Apr. 28	40.9	June 11	[2] 46.0
June 21	[1] 50.8	May 18	40.9	July 19	34.8
July 16	40.6	June 8	39.6	Aug. 30	34.6
July 30	45.2	June 29	41.0	Oct. 8	34.7
Aug. 13	45.4	July 22	45.7	Nov. 8	34.6
Sept. 13	[2] 47.8	Aug. 21	41.6	Dec. 3	34.9
Oct. 11	39.9	Oct. 5	43.0		
Oct. 29	40.0	Oct. 23	42.1	*1938*	
Nov. 19	38.2	Dec. 21	38.4	Jan. 10	35.2
Dec. 3	38.4			Jan. 31	34.8
Dec. 27	37.4	*1937*		Feb. 25	29.4
		Jan. 18	38.2	Mar. 25	28.8
1936		Feb. 11	35.1	Apr. 22	29.6
Jan. 21	38.4	Mar. 5	34.9	May 20	32.2
Feb. 21	39.1	Mar. 29	35.2	June 20	[3] 33.8
Mar. 23	39.7	Apr. 19	35.6		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/32–12J2. City of Santa Barbara, well 540. A. Bodine. In Buellton, about 50 feet south of State Highway 150, and 200 feet west of United States Highway 101, in rear of residence and store. Measuring point, top of 6-inch casing, level with land-surface datum and about 361 feet above sea-level datum of 1929.

Water levels, in feet below land surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
Sept. 11	22.98	Nov. 8	24.46	Dec. 23	25.74
Oct. 9	24.00	Nov. 21	25.11	Dec. 30	25.84
Oct. 25	23.92	Dec. 11	25.64		

6/32–12J5. City of Santa Barbara, well 541. Seaside Oil Company. In Buellton, about 450 feet south of State Highway 150 and 135 feet west of United States Highway 101, in yellow frame shed. Measuring point, top of collar on pump column, 1.40 feet above land-surface datum and about 350 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Mar. 29	36.9	July 6	37.7	Jan. 4	36.9
July 7	47.1	Aug. 9	37.7	Feb. 6	36.8
Nov. 1	37.8	Sept. 11	38.2	Mar. 14	37.2
		Oct. 11	39.2	Apr. 11	[2] 40.4
1933		Nov. 6	[1] 41.7		
Apr. 27	35.8	Dec. 8	37.4		
May 25	39.9				

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

6/32–12J7. City of Santa Barbara, well 607. Petersen Estate. In Buellton, about 150 feet south of State Highway 150 and 175 feet east of United States Highway 101, 7 feet north of yellow frame tower. Measuring point, top north side of concrete pump foundation, 1.00 foot above land-surface datum and about 354 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1936*		*1939*	
June 19	37.5	Jan. 21	37.4	Sept. 11	33.6
Oct. 18	35.0	Feb. 21	36.3	Oct. 16	33.6
1933		Mar. 23	36.5	Nov. 3	33.7
Feb. 8	35.0	Apr. 14	36.8	Dec. 18	33.5
Mar. 14	35.6	Apr. 28	36.8	*1940*	
Apr. 27	35.5	May 18	37.7	Jan. 26	32.9
May 25	36.6	June 8	37.8	Feb. 28	32.4
July 6	38.5	June 29	38.3	Mar. 15	32.6
Aug. 7	37.8	July 22	39.2	Apr. 16	32.8
Sept. 7	38.9	Aug. 21	38.1	May 24	33.3
Oct. 11	37.7	Oct. 5	38.1	June 21	33.6
Nov. 7	37.5	Dec. 21	36.7	July 19	33.8
Dec. 8	37.1	*1937*		Aug. 30	34.0
1934		Jan. 18	36.6	Sept. 15	33.9
Jan. 4	37.1	Feb. 11	35.5	Sept. 22	33.6
Feb. 6	36.9	Mar. 5	34.9	Oct. 7	33.8
Mar. 14	37.4	Mar. 29	33.7	Oct. 16	34.7
Apr. 11	38.2	Apr. 19	34.2	Oct. 28	34.7
May 8	38.6	May 3	34.5	Nov. 6	34.9
May 23	39.0	June 11	33.3	Nov. 19	33.8
June 15	38.6	July 19	33.7	Dec. 2	34.9
July 16	40.5	Aug. 30	33.7	Dec. 16	34.6
July 30	39.4	Oct. 8	33.9	*1941*	
Aug. 17	39.0	Nov. 8	33.5	Jan. 16	32.2
Sept. 4	39.8	Dec. 3	33.6	Jan. 28	31.8
Sept. 21	39.0	*1938*		Mar. 7	26.0
Oct. 9	38.9	Jan. 10	33.4	Mar. 26	22.6
Nov. 7	38.3	Jan. 31	33.4	Apr. 4	21.8
Nov. 23	38.1	Feb. 25	31.3	Apr. 18	21.0
Dec. 18	38.1	Mar. 25	28.5	Apr. 29	21.2
1935		Apr. 22	29.0	May 9	21.6
Jan. 23	36.8	May 20	29.1	May 22	22.2
Feb. 7	36.7	June 20	29.6	June 3	22.7
Mar. 7	36.7	July 22	29.9	June 12	23.3
Mar. 27	[1] 77.3	Aug. 29	30.4	July 12	24.8
Apr. 26	[2] 53.6	Sept. 19	31.0	Aug. 16	25.9
May 13	[3] 75.5	Oct. 28	31.2	Sept. 13	26.5
June 7	39.2	Nov. 21	31.6	Oct. 18	[1] 27.5
June 21	39.3	Dec. 22	31.7	Nov. 15	28.3
July 16	39.3	*1939*		Dec. 29	28.8
July 30	39.0	Jan. 20	31.7	*1942*	
Aug. 13	38.3	Feb. 17	31.5	Jan. 8	28.6
Sept. 13	38.1	Mar. 17	31.5	Jan. 14	28.8
Oct. 11	38.2	Apr. 14	32.0	Jan. 21	29.0
Oct. 29	37.9	May 19	32.5	Feb. 2	29.0
Nov. 19	37.5	June 16	33.1	Feb. 6	29.1
Dec. 3	36.9	July 18	33.3	Mar. 4	[4] 29.6
Dec. 27	37.0	Aug. 21	33.3		

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Pump recently operated in well.
[4] Measurements discontinued.

6/32–12K1. City of Santa Barbara, well 533. R. J. Batty. About 0.25 mile nearly west of Buellton, 225 feet south of State Highway 150, 50 feet east of property line, and beneath windmill tower. Measuring point, bottom north side of pump base, 1.00 foot above land-surface datum and about 352 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1933*		*1934*	
Mar. 12	31.5	Mar. 21	31.9	Jan. 11	32.0
June 23	34.4	May 8	32.6	Feb. 6	32.4
		May 25	32.7	Mar. 14	34.4
1932		July 6	35.4	Apr. 11	[2] 35.7
July 12	40.4	Aug. 10	[1] 55.9		
Oct. 20	30.0	Sept. 11	37.2		
		Oct. 11	34.1		
1933		Nov. 6	34.5		
Feb. 14	31.00	Dec. 7	32.9		

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

6/32–12Q1. City of Santa Barbara, well 534. R. J. Batty. About 0.5 mile southwest of Buellton, 0.46 mile south of State Highway 150, 200 feet east of property line, in frame pump house. Measuring point, top of concrete curb, 3.00 feet above land-surface datum and about 321 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
July 12	4.2	June 6	7.0	Dec. 8	8.0
		July 6	8.0		
1933		Aug. 10	9.0	*1934*	
Feb. 14	4.6	Sept. 14	9.9	Jan. 11	5.6
Mar. 21	6.3	Oct. 11	9.4	Mar. 15	[1] 6.1
May 8	7.1	Nov. 6	8.9		

[1] Measurements discontinued.

6/32–13C1. City of Santa Barbara, well 576–A. Murdo Campbell. About 0.9 mile southwest of Buellton, 0.5 mile west of United States Highway 101, 800 feet northeast of Santa Rosa Road, at south bank of the Santa Ynez River. Measuring point, top south side of 18-inch casing, level with concrete pump foundation, 1.50 feet above land-surface datum and about 351 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932 and 1941

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932					
Mar. 30	39.5	*1941*		*1941*	
		Oct. 9	[1] 34.89	Dec. 11	[1] 34.22
1941		Oct. 25	[1] [2] 51.05	Dec. 23	[1] 34.15
June 17	[1] [2] 49.50	Nov. 21	[1] 34.45	Dec. 29	[1] 32.04

[1] By Geological Survey.
[2] Pump operating in well.

6/32–14C1. City of Santa Barbara, well 576. Murdo Campbell. About 1.5 miles west-southwest of Buellton, 0.6 mile west of ranch headquarters, 60 feet south of Santa Rosa Road, 10 feet west of wood tank and tower. Measuring point, top of 12-inch casing, level with land-surface datum and about 348 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1936*		*1939*	
July 16	46.4	Jan. 21	49.4	Nov. 3	47.5
Nov. 15	48.6	Feb. 21	48.6	Dec. 18	47.4
1933		Mar. 23	47.2	*1940*	
Feb. 17	47.7	Apr. 14	47.3	Jan. 26	[1] 56.8
Mar. 24	47.5	May 1	47.1	Feb. 28	45.0
Apr. 27	47.5	May 18	47.3	Mar. 15	45.1
Apr. 27	46.8	June 8	48.6	Apr. 16	44.1
June 6	47.0	June 29	48.2	May 24	45.2
July 7	48.8	July 22	48.4	June 21	45.7
Aug. 7	[1] 49.3	Aug. 21	49.0	July 19	46.6
Sept. 7	[1] 49.6	Oct. 5	49.7	Aug. 30	47.0
Oct. 6	[1] 49.9	Dec. 21	49.5	Sept. 15	48.3
Nov. 6	[1] 50.2	*1937*		Sept. 27	48.1
Dec. 8	50.4	Jan. 18	48.8	Oct. 7	48.3
1934		Feb. 11	47.3	Oct. 16	49.5
Jan. 10	49.8	Mar. 29	41.1	Oct. 28	49.6
Feb. 7	48.4	Apr. 19	41.4	Nov. 6	50.0
Mar. 8	48.4	May 3	41.9	Nov. 19	49.4
Apr. 11	47.9	June 11	42.4	Dec. 2	49.8
May 14	48.1	July 19	44.3	Dec. 16	49.7
June 4	48.5	Aug. 30	45.6	*1941*	
June 22	48.8	Oct. 8	46.8	Jan. 15	46.5
July 16	48.7	Nov. 8	46.7	Jan. 28	43.0
July 30	48.5	Dec. 3	46.8	Mar. 7	31.2
Aug. 17	48.8	*1938*		Mar. 26	28.5
Sept. 4	49.8	Jan. 10	46.9	Apr. 4	28.4
Sept. 21	49.8	Jan. 31	46.7	Apr. 18	27.7
Oct. 12	49.7	Feb. 25	[1] 46.8	Apr. 28	29.0
Nov. 9	49.6	Mar. 25	42.0	May 9	29.4
Nov. 27	49.9	Apr. 22	42.8	May 21	32.0
Dec. 18	50.0	May 20	38.8	June 3	33.6
1935		June 20	40.4	June 12	37.7
Jan. 25	49.7	July 22	42.3	June 18	[2] 35.64
Feb. 15	48.1	Aug. 29	44.0	July 11	37.6
Mar. 12	47.6	Sept. 19	43.9	July 28	[3] 39.31
Apr. 2	48.1	Oct. 28	43.8	Aug. 16	[1] 40.1
Apr. 16	47.5	Nov. 21	45.2	Sept. 13	[1] 42.0
May 14	46.5	Dec. 22	45.6	Oct. 18	42.9
June 7	[1] 51.0	*1939*		Nov. 15	43.4
June 21	51.8	Jan. 20	44.9	Dec. 29	24.0
July 16	47.5	Feb. 17	43.7	*1942*	
July 30	47.3	Mar. 17	43.6	Jan. 8	21.9
Aug. 13	47.5	Apr. 14	43.8	Jan. 14	42.6
Sept. 13	48.3	May 19	44.2	Jan. 21	42.8
Oct. 11	48.6	June 16	45.1	Feb. 2	42.5
Oct. 29	48.6	July 18	46.0	Feb. 6	42.6
Nov. 19	49.4	Aug. 21	46.1	Mar. 4	[3] 42.8
Dec. 6	49.3	Sept. 11	46.8		
Dec. 27	49.0	Oct. 16	47.4		

[1] Pump operating in well.
[2] By Geological Survey.
[3] Measurements discontinued.

6/32–16A1. City of Santa Barbara, well 583. A. Alexander. About 3.3 miles west-southwest of Buellton, 400 feet west of Santa Rosa Road, 300 feet west of dwelling, beneath steel windmill tower. Measuring point, top of pump base, 1.00 foot above land-surface datum and about 275 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, in 1932–37

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1935*	
Mar. 10	16.3	July 16	[2] 19.5	Oct. 29	[2] 20.4
July 16	18.6	July 30	[1] 19.1	Nov. 19	[2] 21.2
Nov. 16	18.5	Aug. 17	[1] 19.3	Dec. 6	18.4
1933		Sept. 4	[2] 19.4	Dec. 27	[2] 20.0
Feb. 17	17.0	Sept. 21	18.9	*1936*	
Mar. 24	17.5	Oct. 12	18.8	Jan. 21	[2] 20.3
Apr. 27	17.6	Nov. 9	[2] 19.0	Feb. 21	[2] 19.2
June 6	17.7	Nov. 27	18.4	Mar. 23	[2] 18.8
July 11	18.6	Dec. 18	[2] 18.8	Apr. 14	[2] 19.4
Aug. 7	[1] 19.3	*1935*		May 1	17.6
Sept. 7	19.3	Jan. 25	15.6	May 18	[2] 18.9
Oct. 6	[1] 19.7	Feb. 15	16.3	June 8	[2] 19.0
Nov. 6	18.8	Mar. 12	15.4	June 29	[2] 18.2
Dec. 8	18.7	Apr. 2	[3] 16.1	July 22	19.7
1934		Apr. 16	15.2	Aug. 21	[2] 20.1
Jan. 10	16.5	May 14	[2] 18.2	Oct. 5	[2] 18.8
Feb. 7	18.0	June 7	[1] 18.0	Dec. 21	[2] 20.0
Mar. 8	[2] 16.9	June 21	[1] 18.6	*1937*	
Apr. 11	18.1	July 16	[2] 19.0	Feb. 11	[2] 16.2
May 14	[2] 19.2	July 30	[2] 19.2	Mar. 29	[2] 16.6
June 4	[1] 19.7	Aug. 13	[1] 19.0	Apr. 19	[2 4] 17.0
June 22	18.5	Sept. 13	[2] 19.4		
		Oct. 11	[2] 19.5		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump recently operated in well.
[4] Measurements discontinued.

6/32–16P3. Lind Ranch. On south bank of the Santa Ynez River, about 4.7 miles southwest of Buellton, 400 feet north of Santa Rosa Road and 25 feet east of property line. Measuring point, top northwest side of 16-inch casing, 1.20 feet above land-surface datum and about 294 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
Oct. 11	43.60	Nov. 7	43.51	Dec. 23	43.28
Oct. 25	43.53	Nov. 21	43.55	Dec. 29	43.16
		Dec. 11	43.39		

6/32–17E1. City of Santa Barbara, well 283. T. J. Donovan. About 4.8 miles west-southwest of Buellton, 450 feet northeast of Santa Rosa Road, at north edge of lower terrace, in unpainted frame pump house. Measuring point, top of vacuum relief valve in suction line, 3.70 feet above top of concrete curb, 3.70 feet above land-surface datum and about 249 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–36

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1935*	
July 16	11.1	July 30	[1] 23.3	Aug. 13	11.6
Nov. 14	11.3	Aug. 17	[1] 24.2	Sept. 13	12.0
1933		Sept. 4	[1] 23.5	Oct. 11	11.7
Feb. 17	10.4	Sept. 21	15.0	Oct. 29	[1] 21.5
June 27	11.5	Oct. 12	14.2	Nov. 19	11.2
Aug. 7	[1] 22.0	Nov. 9	[2] 23.4	Dec. 6	11.0
Sept. 7	[1] 22.6	Nov. 27	12.3	Dec. 27	10.8
Oct. 6	[1] 23.5	Dec. 18	11.5		
Nov. 6	14.2	*1935*		*1936*	
Dec. 8	11.7	Jan. 25	10.0	Jan. 21	10.9
1934		Feb. 15	10.3	Feb. 21	9.0
Jan. 10	10.5	Mar. 12	9.8	Mar. 23	10.4
Feb. 7	11.2	Apr. 2	10.3	Apr. 14	10.2
Mar. 8	10.7	Apr. 16	9.3	May 1	10.5
Apr. 11	11.2	May 14	11.4	May 18	10.9
May 14	[1] 22.5	June 7	[1] 21.6	June 8	11.3
June 4	11.9	June 21	[1] 22.1	June 29	11.6
June 22	12.4	July 16	[1] 21.6	July 22	[1] 21.9
July 16	[1] 22.7	July 30	[1] 22.0	Aug. 21	11.8
				Oct. 5	[3] 12.1

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] Measurements discontinued.

6/32–17J1. City of Santa Barbara, well 287. C. Peake. About 4.3 miles west-southwest of Buellton, 0.2 mile north of Santa Rosa Road, on south bank of the Santa Ynez River, in frame pump house north of fence. Measuring point, top east side of concrete curb, 0.50 foot above land-surface datum and about 256 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Mar. 10	8.3	Mar. 24	8.3	Jan. 10	8.4
July 7	10.2	Apr. 20	9.7	Feb. 7	9.1
1933		Nov. 6	10.5	Mar. 8	[1] 8.5
Feb. 17	8.0				

[1] Measurements discontinued.

6/32–18C1. City of Santa Barbara, well 281. T. J. Donovan. About 5.4 miles nearly west of Buellton, 0.22 mile north of Santa Rosa Road, 400 feet northeast of dwelling, beneath steel windmill tower. Measuring point, top east side of 16-inch casing at seam, 1.50 feet above land-surface datum and about 233 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1936*		*1939*	
Mar. 10	14.2	Jan. 21	15.6	Sept. 11	[2] 16.7
July 14	15.1	Feb. 21	[1] 16.1	Oct. 16	14.3
1933		Mar. 23	14.7	Nov. 29	[2] 15.9
Feb. 24	[1] 16.1	Apr. 4	[2] 14.9	Dec. 18	13.9
Mar. 14	15.6	May 1	15.0	*1940*	
May 16	15.9	May 18	[2] 15.9	Jan. 26	[2] 15.6
June 27	16.2	June 8	[2] 16.1	Mar. 15	12.3
Aug. 7	[1] 16.6	June 29	16.1	Apr. 16	[2] 15.9
Sept. 7	16.8	July 22	15.9	May 24	16.3
Oct. 6	[1] 16.1	Aug. 21	16.3	June 21	13.6
Nov. 6	16.6	Oct. 5	16.5	July 19	13.9
Dec. 8	17.3	Dec. 21	[2] 17.3	Aug. 30	14.1
1934		*1937*		Sept. 14	14.4
Jan. 10	14.8	Jan. 18	14.7	Sept. 25	14.2
Feb. 7	16.1	Feb. 11	13.4	Oct. 4	14.5
Mar. 8	[2] 16.2	Mar. 29	9.6	Oct. 15	14.9
Apr. 11	[2] 16.1	Apr. 19	9.8	Oct. 25	[2] 15.0
May 14	[1] 15.9	May 3	12.3	Nov. 4	15.1
June 4	[1] 16.6	June 11	17.7	Nov. 18	[2] 15.2
June 22	16.5	July 19	[2] 17.1	Nov. 29	15.0
July 16	[1] 16.5	Aug. 30	16.1	Dec. 13	14.9
July 30	[1] 16.7	Oct. 8	15.9	*1941*	
Aug. 17	[1] 16.6	Nov. 8	15.8	Jan. 18	[2] 10.9
Sept. 4	[1] 16.6	Dec. 3	14.9	Jan. 28	10.2
Sept. 21	[1] 16.9	*1938*		Mar. 9	[2] 6.6
Oct. 12	17.0	Jan. 10	14.7	Mar. 25	9.6
Nov. 9	17.1	Jan. 31	14.4	Apr. 3	[2] 8.7
Nov. 27	[1] 17.0	Feb. 25	[2] 16.1	Apr. 17	9.3
Dec. 18	16.6	Mar. 25	9.7	Apr. 28	[2] 11.2
1935		Apr. 22	11.6	May 9	11.7
Jan. 25	[1] 15.7	May 20	13.3	May 21	12.7
Feb. 15	15.1	June 20	12.5	June 3	13.4
Mar. 12	[1] 15.5	July 22	12.9	June 12	13.8
Apr. 2	[2] 14.9	Aug. 29	[2] 16.6	June 16	[3] 14.14
Apr. 16	[1] 13.3	Sept. 19	[2] 17.5	July 11	14.1
May 14	[1] 15.8	Oct. 28	[2] 17.9	Aug. 16	14.9
June 7	15.0	Nov. 21	13.2	Sept. 13	15.1
June 21	15.2	Dec. 22	[2] 13.7	Oct. 18	[2] 15.7
July 16	15.4	*1939*		Nov. 15	15.2
July 30	[1] 16.3	Jan. 20	13.1	Dec. 29	14.0
Aug. 13	[1] 16.3	Feb. 17	12.1	*1942*	
Sept. 13	[1] 16.4	Mar. 17	[2] 14.3	Jan. 8	13.3
Oct. 11	16.4	Apr. 14	12.5	Jan. 14	3.6
Oct. 29	[1] 16.6	May 19	[2] 14.9	Jan. 21	13.9
Nov. 19	[1] 16.5	June 16	[2] 16.1	Feb. 2	14.0
Dec. 6	16.0	July 18	13.7	Feb. 6	15.0
Dec. 27	[1] 16.4	Aug. 21	14.0	Mar. 4	[4] 14.2

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued.

6/32–18H1. City of Santa Barbara, well 282. T. J. Donovan. About 4.9 miles west-southwest of Buellton, 75 feet north of Santa Rosa Road at T-lane south to dwelling, beneath frame windmill tower. Measuring point, top east side of 8-inch casing, level with concrete foundation, 1.20 feet above land-surface datum and about 267 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1938*		*1940*	
Mar. 10	33.8	Jan. 10	35.7	Sept. 14	[2] 36.0
July 14	36.7	Jan. 31	35.5	Sept. 25	[2] 36.0
July 16	35.2	Feb. 25	[2] 32.8	Oct. 4	[2] 36.2
Nov. 14	36.2	Mar. 25	32.0	Oct. 15	[2] 37.5
1933		Apr. 22	32.9	Oct. 25	[2] 37.4
Feb. 17	35.0	May 20	[2] 34.0	Nov. 4	37.2
Feb. 24	35.3	June 20	35.5	Nov. 18	[2] 37.2
Mar. 14	34.9	July 22	[2] 35.8	Nov. 29	36.8
May 16	34.9	Aug. 29	[2] 36.2	Dec. 13	37.5
June 27	36.2	Sept. 19	[2] 35.9	*1941*	
Aug. 7	[1] 36.9	Oct. 28	36.0	Jan. 15	33.5
Sept. 7	[1] 37.9	Nov. 21	[2] 35.2	Jan. 28	32.6
Oct. 6	[2] 39.0	Dec. 22	35.3	Mar. 7	27.9
Nov. 6	38.6	*1939*		Mar. 25	30.7
Dec. 8	36.8	Jan. 20	35.1	Apr. 3	29.7
1934		Feb. 17	34.5	Apr. 17	[2] 31.8
Jan. 10	35.4	Mar. 17	34.3	Apr. 28	33.1
Feb. 7	36.1	Apr. 14	34.6	May 9	33.9
Mar. 8	[2] 35.6	May 19	[2] 35.5	May 21	34.5
Apr. 11	[2] 36.3	June 16	[2] 36.6	June 3	[2] 35.3
1936		July 18	36.4	June 12	[2] 35.0
Dec. 21	[2] 40.8	Aug. 21	[2] 37.2	July 11	[2] 35.4
1937		Sept. 11	[2] 36.7	Aug. 16	[2] 36.0
Jan. 18	[2] 35.8	Oct. 16	36.5	Sept. 13	[2] 34.5
Feb. 11	[2] 35.2	Nov. 29	35.7	Oct. 18	[2] 25.8
Mar. 29	[2] 31.0	Dec. 18	[2] 36.0	Nov. 15	34.5
Apr. 19	33.8	*1940*		Dec. 29	[2] 33.7
May 3	35.5	Jan. 26	[2] 34.9	*1942*	
June 11	[2] 36.6	Feb. 28	[2] 34.7	Jan. 8	34.8
July 19	[2] 36.0	Mar. 15	34.4	Jan. 14	35.0
Aug. 30	[2] 36.4	Apr. 16	34.8	Jan. 21	35.4
Oct. 8	35.7	May 24	34.8	Feb. 2	35.1
Nov. 8	[2] 35.8	June 21	34.3	Feb. 6	35.2
Dec. 3	35.9	July 19	35.5	Mar. 4	[3] 35.3
		Aug. 30	35.9		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/33–4N1. City of Santa Barbara, well 256. B. Cargaschi. About 5.4 miles east-southeast of Lompoc, 1.1 miles north of Santa Rosa Road, 450 feet south of white wood-stave tank, in open field beneath frame windmill tower. Measuring point, top of 8-inch casing, 1.70 feet above land-surface datum and about 207 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Mar. 17	48.3	May 11	51.2	Jan. 8	49.8
July 28	51.0	June 26	50.1	Feb. 5	49.5
Oct. 18	51.0	Aug. 4	50.4	Mar. 8	49.3
1933		Sept. 5	50.9	Apr. 9	[1] 49.5
Feb. 21	50.7	Oct. 6	50.6		
Mar. 15	51.0	Nov. 1	50.5		
		Dec. 6	50.7		

[1] Measurements discontinued.

6/33–5C1. City of Santa Barbara, well 251. J. Guerra. About 4.7 miles nearly east of Lompoc, 0.50 mile northeast of Sweeny Road, 125 feet east of unimproved road in Santa Rita Canyon, 280 feet east of white wood tank beneath steel windmill tower. Measuring point, top east side of 10-inch casing, 2.10 feet above land-surface datum and about 251 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Mar. 17	48.7	May 17	53.9	Jan. 8	50.2
July 14	51.9	June 26	49.9	Feb. 5	[2] 50.6
Oct. 18	50.4	Aug. 4	[1] 50.6	Mar. 8	50.3
1933		Sept. 5	[2] 51.4	Apr. 9	[1 3] 50.7
Feb. 21	52.2	Oct. 6	[2] 51.3		
Mar. 15	52.3	Nov. 1	[2] 50.5		
		Dec. 6	[1] 51.7		

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

6/33–5E1. City of Santa Barbara, well 249. J. Guerra. About 4.5 miles east of Lompoc, at ranch headquarters near mouth of Santa Rita Creek, about 25 feet south and 100 feet west of angle point in road, beneath white frame windmill tower. Measuring point, used by city of Santa Barbara, top of pump base, 1.60 feet above land-surface datum and about 193 feet above sea-level datum of 1929; used by Geological Survey, top northeast side of 8-inch casing, 1.06 feet above land-surface datum.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1935*		*1937*	
Mar. 17	38.9	Jan. 25	39.1	Jan. 18	[1] 37.9
July 14	39.3	Feb. 15	38.4	Feb. 11	37.4
Oct. 18	40.1	Mar. 12	[2] 40.4	Mar. 5	[1] 50.0
1933		Apr. 2	38.5	Mar. 29	36.0
Feb. 21	40.4	Apr. 23	37.4	Apr. 19	[1] 47.6
Mar. 15	40.1	May 17	[2] 51.5	May 3	39.5
May 17	40.3	June 7	[2] 48.2	June 11	[1] 42.0
June 26	[1] 57.1	June 21	[2] 46.1	July 19	37.5
Aug. 4	40.2	July 16	39.1	Aug. 30	37.9
Sept. 5	40.3	July 30	39.0	Oct. 8	38.8
Oct. 6	[2] 45.5	Aug. 13	[2] 45.9	Nov. 8	38.2
Nov. 1	40.1	Sept. 13	39.4	Dec. 3	38.5
Dec. 6	40.7	Oct. 11	39.7	*1938*	
1934		Oct. 29	[1] 46.4	Jan. 10	40.9
Jan. 8	[2] 42.3	Nov. 19	42.2	Jan. 31	[1] 41.4
Feb. 5	40.3	Dec. 6	39.6	Mar. 25	[1] 39.6
Mar. 8	39.9	Dec. 27	40.2	Apr. 22	[1] 41.2
Apr. 9	40.0	*1936*		May 20	31.2
May 14	[2] 48.8	Jan. 21	40.5	June 20	[1] 35.0
June 4	39.4	Feb. 21	[1] 41.7	June 22	31.2
June 22	[2] 45.2	Mar. 23	39.3	Aug. 29	31.7
July 16	40.0	Apr. 14	[1] 44.8	Sept. 19	31.6
July 30	40.0	May 1	[1] 40.9	Oct. 28	[1] 35.0
Aug. 17	40.3	May 18	[1] 46.2	Nov. 21	[1] 35.5
Sept. 4	[2] 45.3	June 8	[1] 46.4	Dec. 22	37.4
Sept. 21	40.1	June 29	[1] 48.6	*1939*	
Oct. 12	40.2	July 22	39.9	Jan. 20	33.9
Nov. 9	40.3	Aug. 21	[1] 53.3	Feb. 17	33.8
Nov. 27	40.0	Oct. 5	40.3	Mar. 17	[1] 34.3
Dec. 18	40.1	Oct. 23	40.5	Apr. 14	[1] 37.0
		Dec. 21	43.6		

See footnotes at end of table.

Water levels, in feet below land-surface datum, in 1932–42—Continued

Date	Water level	Date	Water level	Date	Water level
1939		*1940*		*1941*	
May 19	34.9	Oct. 4	38.0	Aug. 16	23.1
June 16	[1] 49.0	Oct. 15	[1] 38.8	Sept. 13	[1] 39.5
July 18	[1] 36.1	Oct. 25	38.5	Oct. 11	[1] [3] 34.02
Aug. 21	[1] 37.2	Nov. 4	39.3	Oct. 18	25.4
Sept. 11	[1] 37.6	Nov. 18	38.8	Oct. 25	[2] 25.86
Oct. 16	[1] 38.5	Dec. 13	39.4	Nov. 8	[1] [3] 32.31
Nov. 29	37.4			Nov. 15	26.7
Dec. 18	37.6	*1941*		Nov. 21	[2] 26.78
		Jan. 15	37.8	Dec. 11	[1] [3] 40.25
1940		Jan. 28	37.8	Dec. 23	[1] [3] 38.95
Jan. 26	[1] 40.1	Mar. 20	24.4	Dec. 26	27.3
Feb. 28	37.2	Apr. 8	[1] 30.0	Dec. 29	[2] 27.75
Mar. 15	37.3	Apr. 19	21.1		
Apr. 16	37.4	Apr. 28	20.2	*1942*	
May 24	[1] 39.6	May 9	20.2	Jan. 7	[1] 35.4
June 21	[1] 40.3	May 21	20.8	Jan. 12	[2] 28.20
July 19	[1] 38.7	May 21	[3] 21.01	Jan. 13	[1] 27.7
Aug. 30	[1] 38.8	June 3	[1] 26.3	Jan. 20	[1] 27.8
Sept. 14	37.6	June 12	[1] 23.8	Jan. 26	[2] 28.16
Sept. 25	37.5	July 11	[1] 26.1	Jan. 28	[1] [4] 32.6

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.
[4] Measurements discontinued by City of Santa Barbara.

6/33–7F1. City of Santa Barbara, well 264. Hollister Estate. About 3.9 miles east-southeast of Lompoc, 265 feet north of Santa Rosa Road, beneath steel windmill tower. Measuring point, top of 10-inch casing, 1.50 feet above land-surface datum and about 184 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1931–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1932*		*1932*	
Mar. 13	[1] 49.2	Mar. 9	44.5	Oct. 14	[3] 48.6
June 30	47.4	June 12	[2] 47.2		

[1] Pump operating in well.
[2] Pump shot down prior to measurement.
[3] Measurements discontinued.

6/33–8G1. City of Santa Barbara, well 254. S. N. Pettit. About 5.1 miles east-southeast of Lompoc, 150 feet north of Santa Ynez River, 350 feet west of private road to ford, 75 feet west of most southerly of farm buildings, 15 feet west of motor shed. Measuring point, used by city of Santa Barbara, top of square hole in southwest side of 12-inch casing, 0.22 foot below land-surface datum and about 198 feet above sea-level datum of 1929; used by Geological Survey, lower southeast edge of pump base, 0.10 foot above land-surface datum.

Water levels, in feet below land-surface datum, in 1932–34 and 1940–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1940*		*1941*	
Mar. 17	42.2	Nov. 18	47.7	July 11	[1] 70.6
July 14	43.1	Nov. 29	[1] 55.3	Aug. 16	48.5
Oct. 14	[1] 54.3	Dec. 13	[1] 57.0	Sept. 13	48.7
1933		*1941*		Oct. 11	[3] 48.47
June 26	44.6	Jan. 15	44.8	Oct. 18	58.7
Aug. 4	[1] 55.2	Jan. 28	41.2	Oct. 25	[3] 48.39
Oct. 6	46.5	Mar. 20	43.0	Nov. 8	[3] 48.35
Nov. 1	[2] 46.9	Apr. 8	42.5	Nov. 15	49.1
1934		Apr. 17	43.6	Nov. 21	[3] 48.81
Jan. 8	44.0	Apr. 28	44.9	Dec. 11	[3] 48.06
Feb. 5	44.6	May 9	[2] 45.7	Dec. 23	[3] 47.11
Apr. 9	[1] 53.0	May 21	[1] 60.5	*1942*	
1940		May 21	[1] [3] 62.25	Jan. 7	46.7
Oct. 25	46.7	June 3	48.2	Jan. 12	[3] 46.28
Nov. 4	47.1	June 12	[1] 75.0	Jan. 13	46.9
				Jan. 20	[4] 47.0

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.

6/33–8G2. City of Santa Barbara, well 252. S. N. Pettit. About 5.1 miles east-southeast of Lompoc, 30 feet south of irrigation well 6/33–8G1. Measuring point, top east side of 16-inch casing, 0.50 foot above land-surface datum and about 198 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34 and 1940

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Mar. 17	41.4	Sept. 5	[1] 50.7	Apr. 9	[1] 50.1
July 14	41.4	Oct. 6	45.8	May 14	[1] 50.5
Oct. 14	[1] 51.5	Nov. 1	[1] 46.5	June 4	[1] 52.9
1933		Dec. 6	47.0	June 22	50.1
Feb. 21	42.5	*1934*		July 16	[1] 55.1
Mar. 15	43.2	Jan. 8	43.1	July 30	[1] 55.5
May 17	44.2	Feb. 5	43.9	*1940*	
June 26	44.0	Mar. 8	[1] 47.0	Oct. 25	[2] 46.2
Aug. 4	[1] 50.8				

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

6/33–8G3. City of Santa Barbara, well 252–A. S. N. Pettit. About 5.1 miles east-southeast of Lompoc, in channel of Santa Ynez River, 150 feet west of ford. Measuring point, top of pump base, 1.00 foot above initial land-surface datum and about 171 feet above sea-level datum of 1929. Initial land-surface datum destroyed by floods of February and March 1938. Present datum—bed of river—about 13 feet below initial datum.

Water levels, in feet below initial land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Mar. 17	[1] 15.0	Mar. 15	15.5	Dec. 6	19.7
Mar. 17	[2 3] 26.0	May 17	15.5		
July 14	16.4	June 26	16.8	*1934*	
Oct. 14	[2] 28.4	Aug. 4	[2] 27.9	Jan. 8	15.3
		Sept. 5	[2] 27.6	Feb. 5	[4] 16.3
1933		Oct. 6	18.9	Mar. 8	[2] 26.3
Feb. 21	15.5	Nov. 1	[2] 32.7	Apr. 9	[2 5] 34.2

[1] Measurement at 11:20 a. m.
[2] Pump operating in well.
[3] Measurement at 11:45 a. m.
[4] Pump recently operated in well.
[5] Measurements discontinued.

6/33–8G4. City of Santa Barbara, well 254–A. S. N. Pettit. About 5.1 miles east-southeast of Lompoc, 0.25 mile north of Santa Rosa Road, 100 feet west of Sweeney Road, at west edge of water tower. Measuring point, top of 10-inch casing, 2.00 feet above land-surface datum and about 202 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–40

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1935*		*1937*	
Mar. 17	42.3	June 7	[1 2] 52.1	Aug. 30	46.9
July 14	44.4	June 21	[1 2] 50.0	Oct. 8	45.1
Oct. 14	[1] 50.1	July 16	[1 2] 50.8	Nov. 8	44.9
		July 30	[2] 50.5	Dec. 3	45.1
1933		Aug. 13	46.0		
Feb. 21	43.5	Sept. 13	[2] 48.0	*1938*	
Mar. 15	43.5	Oct. 11	46.2	Jan. 10	44.2
May 17	42.9	Oct. 29	[2] 48.3	Jan. 31	44.2
June 26	[2] 48.9	Nov. 19	47.6	Feb. 25	41.4
Aug. 4	[1] 48.3	Dec. 6	46.1	Mar. 25	42.1
Sept. 5	[1] 48.5	Dec. 27	44.7	May 20	45.5
Oct. 6	[2] 50.1			July 22	46.7
Nov. 1	[1] 47.4	*1936*		Aug. 29	47.8
Dec. 6	[2] 49.9	Jan. 21	44.3	Oct. 28	46.5
		Feb. 21	42.8	Nov. 21	[1] 48.6
1934		Mar. 23	43.3	Dec. 22	42.0
Jan. 8	44.3	Apr. 14	[2] 44.4		
Feb. 5	[2] 46.3	May 18	44.6	*1939*	
Mar. 8	[1] 46.3	June 8	[2] 47.8	Jan. 20	42.1
Apr. 9	[1] 48.4	July 22	[2] 47.8	Feb. 17	42.9
Aug. 17	[1] 51.7	Aug. 21	47.4	Mar. 17	43.0
Sept. 4	50.0	Oct. 5	47.8	Apr. 14	45.2
Sept. 21	48.1	Oct. 23	[2] 47.7	May 19	[1] 47.5
Oct. 12	48.2	Dec. 21	[2] 47.6	Aug. 21	48.0
Nov. 9	47.2			Nov. 29	46.5
Nov. 27	[2] 50.8	*1937*			
Dec. 18	[2] 55.2	Jan. 18	43.8	*1940*	
		Feb. 11	46.7	Jan. 26	44.2
1935		Mar. 5	41.5	Mar. 15	44.3
Jan. 25	43.7	Mar. 29	40.5	June 21	45.9
Feb. 15	43.6	Apr. 19	41.6	Sept. 25	46.2
Mar. 12	43.2	May 3	[1] 43.8	Oct. 4	46.1
Apr. 2	43.3	June 11	[1] 47.2	Oct. 15	47.2
Apr. 23	42.8	July 19	[1] 47.1	Oct. 25	[3] 47.0
May 17	42.9				

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

6/33–8J1. City of Santa Barbara, well 266. Hollister Estate. About 5.5 miles nearly east-southeast of Lompoc, 0.4 mile east of Grecco Crossing, 350 feet north of Santa Rosa Road, on north side of gulley, beneath metal windmill tower. Measuring point, top north side of 10-inch casing, 1.00 foot above land-surface datum and about 203 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
June 5	42.89	Oct. 3	44.59	Dec. 23	[1] 45.19
July 28	43.82	Oct. 25	44.74	Dec. 29	44.18
Aug. 16	43.97	Nov. 8	[1] 45.22		
Aug. 28	[1] 44.41	Nov. 21	[1] 45.38	*1942*	
Sept. 17	44.51	Dec. 11	[1] 45.46	Jan. 12	[1 2] 44.79

[1] Pump operating in well.
[2] Measurements discontinued.

6/33–9D1. City of Santa Barbara, well 255. B. Cargaschi. About 5.6 miles east-southeast of Lompoc, 0.84 mile north of Santa Rosa Road, 250 feet west of barn, 20 feet north of farm-access road, beneath metal windmill tower. Measuring point, top south side of 2- by 6-inch wood clamp through bored hole, 0.33 foot above top of 8-inch casing, 1.50 feet above land-surface datum and about 214 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1935*		*1937*	
Mar. 17	53.7	Mar. 12	[1] 55.0	May 3	53.3
July 28	54.0	Apr. 2	54.8	June 11	54.6
Oct. 18	56.9	Apr. 23	53.9	July 19	[1] 55.8
1933		May 17	54.5	Aug. 30	56.2
Feb. 21	[1] 58.6	June 7	54.7	Oct. 8	56.3
Mar. 15	57.4	June 21	[1] 54.9	Nov. 8	56.1
May 17	57.5	July 16	[1] 55.2	Dec. 3	56.3
June 26	[1] 55.8	July 30	[1] 55.4	*1938*	
Aug. 4	[1] 56.7	Aug. 13	[1] 55.6	Jan. 10	56.4
Sept. 5	57.0	Sept. 13	[1] 55.8	Jan. 31	56.3
Oct. 6	[1] 57.0	Oct. 11	56.1	Feb. 25	53.5
Nov. 1	[1] 57.1	Oct. 29	55.4	Mar. 25	50.4
Dec. 6	[1] 57.3	Nov. 19	57.0	Apr. 22	[1] 52.7
1934		Dec. 6	57.3	May 20	[1] 54.1
Jan. 8	[1] 56.2	Dec. 27	[1] 57.7	June 20	[1] 54.9
Feb. 5	55.5	*1936*		July 22	[1] 55.4
Mar. 8	55.1	Jan. 21	56.5	Aug. 29	56.2
Apr. 9	[1] 56.0	Feb. 21	[1] 55.4	Sept. 19	[1] 56.5
May 14	[1] 55.7	Mar. 23	55.1	Oct. 28	56.8
June 4	[1] 56.0	Apr. 14	55.3	Nov. 21	[1] 56.6
June 22	55.9	May 1	55.4	Dec. 22	55.9
July 16	[1] 56.6	June 8	56.0	*1939*	
July 30	56.8	June 29	[1] 56.3	Jan. 20	55.1
Aug. 17	[1] 57.2	July 22	[1] 56.3	Feb. 17	55.2
Sept. 4	[1] 57.3	Aug. 21	[1] 56.4	Mar. 17	54.9
Sept. 21	57.2	Oct. 5	[1] 57.3	Apr. 14	55.4
Oct. 12	57.3	Oct. 23	[1] 57.1	May 19	56.1
Nov. 9	[1] 57.4	Dec. 21	[1] 56.9	June 16	56.7
Nov. 27	57.3	*1937*		July 18	[1] 56.9
Dec. 18	57.4	Jan. 18	56.6	Aug. 21	57.3
1935		Feb. 11	54.9	Sept. 11	[1] 57.4
Jan. 25	[1] 56.1	Mar. 5	[1] 53.3	Oct. 16	57.6
Feb. 15	55.3	Mar. 29	52.4	Nov. 29	[1] 57.7
		Apr. 17	52.8	Dec. 18	57.7

See footnotes at end of table.

Water levels, in feet below land-surface datum, in 1932–42—Continued

Date	Water level	Date	Water level	Date	Water level
1940		*1940*		*1941*	
Jan. 26	57.0	Nov. 29	[2] 58.5	June 3	50.1
Mar. 15	56.5	Dec. 13	[2] 59.4	June 12	[2] 50.7
Apr. 16	56.6	*1941*		July 11	49.4
May 24	[1] 57.0	Jan. 15	56.7	Aug. 16	54.1
June 21	57.4	Jan. 28	56.2	Sept. 13	[2] 54.8
July 19	[1] 57.3	Mar. 20	49.8	Oct. 18	55.5
Aug. 30	57.6	Apr. 8	48.7	Nov. 15	56.0
Sept. 14	[2] 57.8	Apr. 17	48.4	*1942*	
Sept. 25	57.2	Apr. 28	48.5	Jan. 7	[2] 56.5
Oct. 4	57.3	May 9	[2] 48.8	Jan. 13	[2] 56.6
Oct. 15	58.6	May 21	49.5	Jan. 20	[2] 56.7
Oct. 25	58.7	May 21	[3] 49.64	Jan. 28	[4] 56.2
Nov. 4	59.4				
Nov. 18	[2] 58.7				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued.

6/33–9P1. City of Santa Barbara, well 267. Hollister Estate. About 5.9 miles east-southeast of Lompoc, 35 feet north of Santa Rosa Road, 0.3 mile west of property line, in corrugated-steel pump house. Measuring point, March 9, 1932, to December 29, 1941, top west side of 16-inch casing, 0.50 foot below top of concrete foundation and land-surface datum, and about 200 feet above sea-level datum of 1929; after January 8, 1942, top of 2- by 2-inch wood sill of instrument shelter, 0.27 foot above land-surface datum.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1935*		*1937*	
Mar. 9	35.5	Jan. 25	38.5	Jan. 18	39.2
July 12	37.1	Feb. 15	38.0	Feb. 11	38.2
Oct. 18	37.7	Mar. 12	37.7	Mar. 29	35.7
1933		Apr. 2	37.3	Apr. 19	35.4
		Apr. 16	36.7	May 3	35.6
		May 14	38.2	June 11	36.4
Feb. 24	37.0	June 7	37.2	July 19	37.4
Mar. 14	36.9	June 21	37.7	Aug. 30	37.8
May 16	37.0	July 16	38.2	Oct. 8	38.5
June 27	37.0	July 30	38.5	Nov. 8	38.4
Aug. 4	38.1	Aug. 13	38.8	Dec. 3	39.0
Sept. 5	38.5	Sept. 13	38.9		
Oct. 6	38.8	Oct. 11	39.1	*1938*	
Nov. 1	38.6	Oct. 29	39.1	Jan. 10	38.5
Dec. 6	39.3	Nov. 19	39.1	Jan. 31	38.5
1934		Dec. 6	39.1	Feb. 25	35.6
		Dec. 27	38.7	Mar. 25	31.4
Jan. 10	38.9			Apr. 22	32.0
Feb. 5	38.3	*1936*		May 20	33.6
Mar. 8	38.0			June 20	34.6
Apr. 9	37.9	Jan. 21	38.6	July 22	35.5
May 14	38.4	Feb. 21	38.0	Aug. 29	36.2
June 4	38.6	Mar. 23	37.6	Sept. 19	36.4
June 22	38.7	Apr. 14	37.4	Oct. 28	37.0
July 16	38.9	May 1	37.6	Nov. 21	37.0
July 30	39.2	May 18	37.9	Dec. 22	36.9
Aug. 17	39.1	June 8	38.0		
Sept. 4	39.3	June 29	38.5	*1939*	
Sept. 21	39.5	July 22	38.6	Jan. 20	36.8
Oct. 12	39.5	Aug. 21	38.6	Feb. 17	36.6
Nov. 9	39.7	Oct. 5	38.8	Mar. 17	36.4
Nov. 27	39.6	Oct. 23	39.6	Apr. 14	36.3
Dec. 18	39.7	Dec. 21	39.5	May 19	36.8

Water levels, in feet below land-surface datum, in 1932–42—Continued

Date	Water level	Date	Water level	Date	Water level
1939		*1940*		*1941*	
June 16	37.2	Nov. 29	40.5	Oct. 3	[1] 30.25
July 18	37.4	Dec. 13	41.2	Oct. 18	30.7
Aug. 21	38.3			Oct. 25	[1] 30.90
Sept. 11	38.6	*1941*		Nov. 8	[1] 31.31
Oct. 16	38.8	Jan. 15	39.7	Nov. 15	31.3
Nov. 29	39.3	Jan. 28	39.0	Nov. 21	[1] 31.61
Dec. 18	39.3	Mar. 7	24.2	Dec. 11	[1] 32.14
		Mar. 25	23.5	Dec. 23	[1] 32.28
1940		Apr. 3	21.8	Dec. 29	[1] 32.37
Jan. 26	38.9	Apr. 17	21.9	Dec. 29	32.5
Feb. 28	38.3	Apr. 29	23.4		
Mar. 15	38.2	May 9	24.7	*1942*	
Apr. 16	38.1	May 21	25.5	Jan. 8	[1] 32.17
May 24	38.7	June 3	26.2	Jan. 8	32.2
June 21	38.8	June 5	[1] 26.22	Jan. 12	[1] 32.19
July 19	39.3	June 12	26.5	Jan. 14	32.3
Aug. 30	39.8	June 28	[1] 28.12	Jan. 21	32.3
Sept. 14	39.7	July 11	27.3	Jan. 26	[1] 32.32
Sept. 25	40.0	Aug. 16	[1] 28.71	Feb. 2	[1] 32.38
Oct. 4	39.6	Aug. 16	28.7	Feb. 2	32.4
Oct. 15	40.6	Aug. 28	[1] 29.09	Feb. 6	32.4
Oct. 25	40.6	Sept. 13	29.6	Feb. 23	[1] 32.32
Nov. 4	40.9	Sept. 17	[1] 29.78	Mar. 4	[2] 32.5
Nov. 18	40.6				

[1] By Geological Survey.
[2] Measurements discontinued by city of Santa Barbara.

6/33–10H1. City of Santa Barbara, well 271. W. H. Cooper. About 7.1 miles east-southeast of Lompoc, 0.1 mile north of Santa Rosa Road, 450 feet northwest of road to ford of Santa Ynez River, beneath windmill tower. Measuring point, top of 6-inch casing, 2.60 feet above land-surface datum and about 214 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1934*	
Mar. 9	[1] 38.9	Jan. 10	27.3	Nov. 9	30.9
July 12	40.4	Feb. 5	[2] 37.9	Nov 27	[2] 57.2
		Mar. 8	[2] 55.8	Dec. 18	[2] 57.8
1933		Apr. 9	[2] 54.6		
Feb. 24	39.8	May 14	57.2	*1935*	
Mar. 14	39.3	June 4	57.2	Jan. 25	27.7
May 16	39.3	June 22	[2] 49.0	Feb. 15	[2] 43.8
June 27	[2] 31.4	July 16	[2] 57.5	Mar. 12	[2] 45.0
Aug. 7	[2] 57.8	July 30	[2] 57.7	Apr. 2	[2] 56.2
Sept. 7	[2] 57.6	Aug. 17	[2] 57.4	Apr. 16	[2] 57.0
Oct. 6	[1] 56.9	Sept. 4	[2] 57.8	May 14	[2] 57.4
Nov. 1	[2] 57.7	Sept. 21	[2] 31.9	June 7	[2 3] 59.8
Dec. 8	31.4	Oct. 12	31.0		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/33–12L1. City of Santa Barbara, well 284–B. J. Corbillini. About 6.6 miles nearly west of Buellton, 0.3 mile north and 0.2 mile west of intersection of Santa Rosa Road and exit road from Santa Rosa County Park, in corrugated-steel pump house. Measuring point, bottom east side of pump base at chiseled arrow, 1.00 foot above land-surface datum and about 228 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1937*		*1940*	
Mar. 9	15.0	Jan. 18	16.1	Aug. 30	27.9
July 12	16.0	Mar. 29	12.6	Sept. 14	[2] 29.0
		Apr. 19	15.4	Sept. 25	[1] 21.8
1933		May 3	[2] 22.6	Oct. 4	[2] 28.6
Feb. 24	16.5	June 11	[2] 24.2	Oct. 15	[2] 30.6
Mar. 14	16.5	July 19	[2] 25.8	Oct. 25	21.7
May 16	16.7	Aug. 30	17.8	Nov. 4	21.0
June 27	17.5	Oct. 8	[2] 26.4	Nov. 18	[2] 27.1
Aug. 7	17.7	Nov. 8	19.0	Nov. 29	[2] 29.0
Sept. 7	19.9	Dec. 3	[2] 27.1	Dec. 13	[2] 29.5
Oct. 6	[1] 19.8	*1938*		*1941*	
Nov. 1	18.5	Jan. 31	18.0	Jan. 15	15.2
Dec. 8	[2] 24.0	Feb. 25	12.8	Jan. 28	14.7
1934		May 20	[2] 27.9	Mar. 7	7.9
Jan. 10	15.6	June 20	[2] 28.3	Mar. 25	11.1
Feb. 5	16.2	July 22	[2] 28.1	Apr. 3	10.2
Mar. 8	15.8	Aug. 29	18.7	Apr. 17	11.0
Apr. 9	[2] 21.5	Sept. 19	[2] 27.6	Apr. 28	12.6
1935		Sept. 28	18.3	May 9	13.5
Sept. 13	[2] 24.6	Nov. 21	[2] 28.2	May 21	[2] 26.4
Oct. 11	18.9	*1939*		June 3	[2] 23.2
Oct. 29	[2] 27.0	Jan. 20	12.4	June 12	15.8
Dec. 6	16.3	Feb. 17	16.8	July 11	[2] 21.5
Dec. 27	[2] 26.7	Mar. 17	16.0	Aug. 16	17.5
1936		Apr. 14	17.2	Sept. 13	17.7
Jan. 21	16.0	June 16	18.5	Oct. 11	[3] 17.38
Mar. 23	[2] 21.3	July 18	[2] 29.1	Oct. 18	17.2
Apr. 14	[2] 20.7	Aug. 21	[2] 29.4	Oct. 25	[3] 17.21
May 1	[2] 20.9	Sept. 11	20.1	Nov. 8	[3] 17.17
May 18	16.4	Oct. 16	20.4	Nov. 15	17.4
June 8	16.6	Nov. 29	20.1	Nov. 21	[3] 17.16
June 29	[2] 21.7	Dec. 18	18.8	*1942*	
July 22	19.0	*1940*		Jan. 8	15.6
Aug. 21	[2] 25.0	Jan. 26	18.1	Jan. 12	[3] 15.91
Oct. 5	26.2	Mar. 15	17.0	Jan. 14	16.0
Oct. 23	21.1	Apr. 16	17.3	Jan. 21	16.1
Dec. 21	[2] 23.2	May 24	[2] 26.8	Feb. 2	16.2
		June 21	[2] 27.3	Feb. 6	16.2
		July 19	[2] 28.0	Feb. 24	[3] 16.30
				Mar. 4	[4] 16.5

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.

6/33–12L3. City of Santa Barbara, well 284–A. J. Corbillini. About 6.6 miles nearly west of Buellton, 350 feet nearly south of irrigation well 6/33–12L1. Well abandoned and covered after 1935. Measuring point, top of 16-inch casing, 1.50 feet above land-surface datum and about 227 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1935*	
Mar. 9	13.9	Jan. 10	16.3	Jan. 25	15.9
July 12	15.1	Feb. 5	16.2	Feb. 15	15.5
		Mar. 8	15.9	Mar. 12	15.4
1933		Apr. 9	[1] 16.6	Apr. 2	15.2
Feb. 24	15.8	May 14	[1] 17.1	Apr. 16	14.9
Mar. 14	15.9	June 4	15.9	May 14	15.0
May 16	15.9	June 22	16.2	June 7	14.8
June 27	18.2	July 16	[1] 17.1	June 21	[1] 15.1
Aug. 7	17.4	July 30	18.5	July 16	15.5
Sept. 7	18.3	Aug. 17	[1] 19.4	July 30	16.2
Oct. 6	[1] 18.9	Sept. 4	[1] 19.4	Aug. 13	[2] 16.4
Nov. 1	18.9	Sept. 21	[1] 19.1		
Dec. 8	[1] 19.9	Oct. 12	[1] 19.4		
		Nov. 9	20.2		
		Nov. 27	20.3		
		Dec. 18	19.5		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

6/33–12P1. City of Santa Barbara, well 275. J. Corbillini. About 6.5 miles west of Buellton, 0.18 mile north of Santa Rosa Road, 0.17 mile northwest of property line, and beneath frame windmill tower. Measuring point, top of timber curb, 2.00 feet above land-surface datum and about 224 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Mar. 9	14.5	June 27	16.9	Jan. 10	15.4
July 12	15.0	Aug. 7	[1] 28.1	Feb. 5	[1] 16.6
1933		Sept. 7	[1] 28.7	Mar. 8	[3] 16.2
Feb. 24	16.2	Oct. 6	[1] 28.0	Apr. 9	[3 4] 17.2
Mar. 14	16.3	Nov. 1	[1] 28.2		
May 16	16.6	Dec. 8	[2] 18.3		

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] Measurements discontinued.

6/33–14D1. City of Santa Barbara, well 274. W. Rennie. About 7.7 miles nearly west of Buellton, 0.4 mile south of Santa Rosa Road, 50 feet west of private road. Measuring point, top of 12-inch casing, 1.20 feet above land-surface datum and about 234 feet above sea-level datum of 1929.

Water levels, in feet below or above (+) land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1935*		*1937*	
Mar. 9	29.4	Jan. 25	23.2	Jan. 18	29.8
July 14	30.2	Feb. 15	22.0	Feb. 11	28.9
Oct. 18	[1] 31.9	Mar. 12	20.3	Mar. 29	20.4
1933		Apr. 2	19.3	Apr. 19	17.7
Feb. 24	26.0	Apr. 16	18.6	May 3	16.4
Mar. 14	25.9	May 14	23.7	June 11	20.7
May 16	26.2	June 7	24.5	July 19	16.2
June 27	37.3	June 21	31.0	Aug. 30	16.3
Aug. 7	37.2	July 16	29.1	Oct. 8	16.9
Sept. 7	43.8	July 30	30.4	Nov. 8	15.2
Oct. 6	45.4	Aug. 13	33.3	Dec. 3	13.7
Nov. 1	41.5	Sept. 13	33.2		
Dec. 8	39.5	Oct. 11	27.8	*1938*	
1934		Oct. 29	25.3	Jan. 10	12.7
Jan. 10	33.5	Nov. 19	23.3	Jan. 31	12.0
Feb. 5	36.5	Dec. 6	22.2	Feb. 25	3.6
Mar. 8	31.6	Dec. 27	20.8	Mar. 25	0.7
Apr. 9	37.3	*1936*		Apr. 22	1.8
May 14	45.1	Jan. 21	19.7	May 20	2.1
June 4	45.8	Feb. 21	19.1	June 20	3.2
June 22	46.6	Mar. 23	17.6	July 22	3.3
July 16	39.3	Apr. 14	23.2	Aug. 29	3.4
July 30	42.8	May 1	31.1	Sept. 19	3.8
Aug. 17	42.4	May 18	[1] 44.0	Oct. 28	4.0
Sept. 4	42.9	June 8	[1] 46.4	Nov. 21	4.0
Sept. 21	38.2	June 29	[1] 47.7	Dec. 22	3.8
Oct. 12	36.0	July 22	47.9	*1939*	
Nov. 9	30.5	Aug. 21	47.1	Jan. 20	2.9
Nov. 27	28.2	Oct. 5	36.3	Feb. 17	2.4
Dec. 18	26.4	Oct. 23	45.0	Mar. 17	1.1
		Dec. 21	33.4	Apr. 14	2.4

See footnotes at end of table.

Water levels, in feet below or above (+) land-surface datum, in 1932–42—Con.

Date	Water level	Date	Water level	Date	Water level
1939		*1940*		*1941*	
May 19	3.9	Sept. 25	[1]13.0	May 21	1.6
June 16	13.1	Oct. 4	11.5	June 3	6.3
July 18	7.0	Oct. 15	11.4	June 12	[2]8.4
Aug. 21	6.6	Oct. 25	10.8	June 16	[2]8.98
Sept. 11	6.6	Nov. 4	10.7	July 11	4.2
Oct. 16	6.3	Nov. 18	10.4	Aug. 16	5.4
Nov. 29	6.3	Nov. 29	9.3	Sept. 13	5.3
Dec. 18	6.2	Dec. 13	10.4	Oct. 18	5.0
1940		*1941*		Nov. 15	4.8
Jan. 26	5.9	Jan. 15	6.3	Dec. 29	2.6
Mar. 15	5.4	Jan. 28	5.4	*1942*	
Apr. 16	5.4	Mar. 7	+0.9	Jan. 8	2.4
May 24	11.4	Mar. 25	+0.2	Jan. 14	2.5
June 21	[1]16.8	Apr. 3	+0.7	Jan. 21	2.5
July 19	13.8	Apr. 17	+0.3	Feb. 2	2.4
Aug. 30	13.1	Apr. 28	0.6	Feb. 6	2.5
Sept. 14	14.0	May 9	1.2	Mar. 4	[2]2.7

[1] Pump operating in adjacent well.
[2] By Geological Survey.
[3] Measurements discontinued.

6/33–14D2. City of Santa Barbara, well 273. W. Rennie. About 7.7 miles nearly west of Buellton, 0.4 mile south of Santa Rosa Road, 450 feet west of private road. Measuring point, top north side of 16-inch casing at seam, 0.30 foot above land-surface datum and about 232 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Mar. 9	29.5	June 27	37.6	Jan. 10	33.7
July 14	31.1	Aug. 7	36.8	Feb. 5	37.7
1933		Sept. 7	44.1	Mar. 8	31.5
Jan. 24	26.2	Oct. 6	46.5	Apr. 9	[1]38.5
Mar. 14	26.3	Nov. 1	41.3		
June 16	26.3	Dec. 8	41.2		

[1] Measurements discontinued.

6/33–16A1. W. H. Cooper. About 6.4 miles east-southeast of Lompoc, 500 feet south of Santa Rosa Road, 50 feet east of T-road north, and in frame pump house. Measuring point, top of 16-inch casing at base of square notch, 0.50 foot above land-surface datum and about 206 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
June 16	24.84	Sept. 17	27.49	Nov. 21	29.05
July 28	26.01	Oct. 3	28.00	Dec. 11	29.48
Aug. 16	26.41	Oct. 25	28.53	Dec. 23	29.67
Aug. 28	26.73	Nov. 8	28.82	Dec. 29	29.67

6/34–2A1. City of Santa Barbara, well 1–A. C. Madsen. About 2 miles east of Lompoc, on southwest side of walnut orchard, 150 feet northeast of Santa Ynez River, 0.5 mile southeast of Robinson Bridge, in corrugated-steel pump house. Measuring point, used by city of Santa Barbara, top of 12-inch casing, 1.40 feet above land-surface datum and 131.36 feet above sea-level datum of 1929; used by Geological Survey, top south side of pump base at hole for air line, 1.50 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–31 and 1939–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1940*		*1941*	
Aug. 26	91.0	June 24	91.8	June 13	[1] 93.04
Sept. 23	91.0	July 8	91.9	June 20	[1] 92.88
Oct. 16	91.0	Aug. 26	91.7	June 26	[1] 92.85
Nov. 14	91.2	Sept. 12	91.6	June 30	92.9
Dec. 8	91.4	Sept. 18	91.7	July 3	[1] 92.81
1931		Sept. 30	92.1	July 18	[1] 92.22
Mar. 3	93.6	Oct. 9	92.3	July 25	[2] 92.11
1939		Oct. 21	91.3	Aug. 1	[3] 86.19
Jan. 30	93.2	Oct. 29	91.5	Aug. 15	92.3
Feb. 20	93.3	Nov. 11	91.4	Aug. 15	[1] 92.39
Mar. 6	93.0	Nov. 25	91.1	Aug. 29	[1] 92.32
Mar. 27	93.2	Dec. 9	90.9	Sept. 12	92.2
Apr. 10	93.1	Dec. 20	91.7	Sept. 15	[1] 91.86
May 5	92.1	*1941*		Sept. 30	[1] 92.29
May 22	92.9	Jan. 21	92.7	Oct. 10	[1] 92.23
June 6	92.4	Feb. 4	93.2	Oct. 17	92.3
June 23	92.3	Mar. 5	[1] 102.64	Oct. 27	[1] 91.38
July 7	92.0	Mar. 6	99.5	Nov. 10	[1] 92.28
Sept. 15	92.3	Mar. 13	96.5	Nov. 14	92.2
Oct. 2	92.5	Mar. 27	94.5	Nov. 24	[1] 92.27
Oct. 20	92.4	Mar. 29	[1] 95.60	Dec. 9	[1] 92.34
Nov. 3	92.6	Apr. 10	95.2	Dec. 22	92.5
Dec. 1	92.6	Apr. 18	[1] 94.59	Dec. 22	[1] 92.52
Dec. 22	93.0	Apr. 22	94.5	*1942*	
1940		Apr. 25	[1] 94.51	Jan. 5	93.2
Jan. 30	93.4	Apr. 30	94.3	Jan. 5	[1] 93.17
Mar. 4	93.8	May 2	[1] 94.38	Jan. 9	92.9
Mar. 18	94.0	May 14	93.8	Jan. 19	92.8
Apr. 2	93.9	May 16	[1] 93.69	Jan. 19	[1] 92.76
May 6	92.6	May 23	93.4	Jan. 26	93.0
May 27	92.0	May 23	[1] 93.48	Feb. 4	92.8
June 10	92.0	May 29	[1] 93.25	Feb. 16	[1] 92.81
		June 6	93.1	Mar. 2	92.7
		June 6	[1] 93.21	Apr. 2	[4] 92.9

[1] By Geological Survey.
[2] Pump previously operated in well.
[3] Pump operating in well.
[4] Measurements discontinued by city of Santa Barbara.

6/34–2A2. City of Santa Barbara, well 1. C. Madsen. About 2 miles east of Lompoc, on southwest side of walnut orchard, about 120 feet northeast of well 6/34–2A1. Well no longer in existence; casing collapsed December 1938. Measuring point, top of 6-inch casing, 1.5 feet above land-surface datum and 128.20 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–38

[Furnished by city of Santa Barbara]

Date	Water level
1930	
Aug. 2	91.2
Aug. 26	91.1
Sept. 23	91.1
Oct. 16	91.2
Nov. 14	91.3
Dec. 8	91.4
1931	
Mar. 3	92.1
Apr. 4	92.2
May 1	91.0
June 1	[1] 91.9
July 1	91.5
Aug. 1	91.0
Sept. 1	90.6
Sept. 21	90.3
Oct. 1	90.2
Oct. 20	90.2
Nov. 3	[1] 90.1
Nov. 16	90.1
Nov. 30	90.4
Dec. 10	90.8
Dec. 16	91.0
1932	
Feb. 4	93.6
Feb. 12	96.4
Feb. 23	94.3
Mar. 2	93.8
Mar. 16	92.9
Apr. 1	92.7
Apr. 18	92.6
Apr. 29	92.3
May 13	92.2
May 24	91.9
June 14	91.1
July 6	90.9
Aug. 15	[1] 91.7
Aug. 25	91.3
Sept. 8	91.5
Oct. 5	91.1
Oct. 24	90.9
Nov. 5	90.8
Nov. 17	90.5
Dec. 2	90.4
Dec. 12	90.8
1933	
Jan. 3	90.9
Feb. 6	92.7
Feb. 27	94.7
Mar. 16	94.3
Apr. 4	94.2
Apr. 26	93.8
May 23	93.9
June 13	93.7
July 8	91.6
July 13	[1] 91.6
July 24	91.4
Aug. 11	91.4
Aug. 24	[1] 91.4
Sept. 13	91.2
Sept. 25	91.2
Oct. 12	91.0
Nov. 9	91.2
Nov. 20	91.0
Dec. 14	90.7
1934	
Jan. 17	92.2
Feb. 12	91.8
Mar. 19	92.1
Apr. 16	91.6
May 2	91.5
May 18	91.4
June 8	91.2
June 25	91.1
July 20	91.0
Aug. 6	90.7
Aug. 20	90.7
Sept. 7	[1] 90.3
Sept. 25	90.3
Oct. 16	[1] 90.2
Nov. 13	90.4
Dec. 4	90.8
Dec. 24	90.8
1935	
Jan. 17	92.4
Feb. 18	91.7
Mar. 12	91.6
Apr. 2	91.6
Apr. 23	91.8
May 17	91.5
June 4	90.9
June 18	[1] 90.7
July 5	90.3
July 19	90.6
Aug. 2	90.1
Aug. 19	90.1
Sept. 6	89.9
Oct. 14	90.0
Nov. 6	90.6
Nov. 22	90.3
Dec. 10	90.3
1936	
Jan. 3	90.3
Jan. 24	90.3
Feb. 25	92.4
Mar. 27	91.9
Apr. 17	91.7
May 4	91.3
May 29	91.1
June 15	90.9
July 6	90.8
July 24	[1] 91.1
Aug. 10	90.7
Aug. 24	90.6
Sept. 25	90.5
Oct. 9	94.8
Oct. 26	96.3
Nov. 20	96.5
Dec. 11	96.2
1937	
Jan. 4	96.0
Jan. 22	95.9
Feb. 19	96.2
Mar. 8	95.9
Apr. 2	96.1
Apr. 16	96.0
May 7	[1] 95.8
May 24	95.6
June 14	95.7
June 28	[1] 95.5
July 23	[1] 95.2
Aug. 6	95.2
Aug. 23	95.1
Sept. 17	94.6
Oct. 11	95.0
Oct. 29	94.8
Nov. 15	94.9
Dec. 6	94.9
1938	
Jan. 20	94.5
Feb. 8	94.8
Feb. 28	95.7
Mar. 28	96.4
Apr. 15	95.6
May 9	95.2
May 24	94.8
June 14	[1] 93.3
July 8	94.3
July 25	93.1
Sept. 2	93.4
Sept. 23	[1] 93.0
Oct. 10	93.1
Oct. 31	92.6
Nov. 18	92.0
Dec. 5	92.6

[1] Pump operating in adjacent well.

6/34–3A1. City of Santa Barbara, well 21. E. Collar. About 0.9 mile east of intersection of "H" Street and Ocean Avenue, Lompoc, 40 feet south of State Highway 150, in frame pump house. Measuring point, upper face on southeast side of pump base, through hole, 0.70 foot above land-surface datum and 113.98 eet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
Apr. 16	70.0
May 27	69.0
June 13	69.2
July 10	69.2
July 30	69.1
Aug. 28	69.1
Sept. 23	68.6
Oct. 16	68.5
Nov. 14	68.1
Dec. 8	68.4
1931	
Jan. 9	68.3
Jan. 10	68.3
Feb. 3	68.3
Feb. 17	68.1
Mar. 3	68.1
Mar. 20	68.2
Mar. 31	68.2
Apr. 4	68.2
Apr. 25	67.3
May 1	67.3
June 1	[1] 59.0
July 2	[1] 56.7
July 13	[2] 63.9
Aug. 1	63.2
Sept. 1	65.7
Sept. 21	65.7
Oct. 1	65.6
Oct. 20	65.5
Nov. 3	66.0
Nov. 16	66.0
Nov. 30	66.2
Dec. 10	66.2
Dec. 28	66.2
Dec. 29	66.2
1932	
Jan. 4	66.3
Jan. 13	66.5
Jan. 27	66.9
Feb. 4	67.3
Feb. 12	68.6
Feb. 23	71.2
Mar. 2	70.9
Mar. 16	71.0
Apr. 1	71.1
Apr. 18	71.1
Apr. 29	70.4
May 13	70.2
May 26	70.0
June 14	70.0
July 6	69.7
Aug. 15	69.2
Aug. 25	69.2
Sept. 8	69.0
Oct. 5	68.3
Oct. 24	68.2
Nov. 7	68.1
Nov. 17	68.0
Dec. 2	68.1
Dec. 13	68.2
1933	
Jan. 3	69.6
Jan. 20	69.6
Jan. 23	69.4
Feb. 6	69.4
Feb. 28	69.4
Mar. 16	69.4
Apr. 4	69.6
Apr. 28	69.5
May 23	69.5
June 14	69.5
July 8	65.9
July 13	66.3
July 24	66.4
Aug. 11	66.8
Aug. 24	67.0
Sept. 13	67.0
Sept. 25	67.3
Oct. 12	66.8
Nov. 9	67.3
Dec. 15	64.8
1934	
Jan. 17	65.4
Feb. 12	65.7
Mar. 19	65.7
Apr. 16	64.0
May 2	63.7
May 18	64.9
June 8	65.4
June 25	65.5
Aug. 6	64.5
Aug. 20	[2] 60.8
Sept. 7	64.3
Oct. 16	64.2
Nov. 13	65.1
Dec. 4	65.2
Dec. 24	64.6
1935	
Jan. 11	64.7
Feb. 4	64.7
Feb. 18	64.8
Mar. 12	65.0
Apr. 2	65.0
Apr. 23	65.3
May 21	66.3
June 4	66.4
June 18	66.5
July 2	64.5
July 19	[1] 56.1
Aug. 2	65.7
Aug. 19	66.4
Sept. 6	66.7
Oct. 14	67.0
Nov. 6	67.1
Nov. 22	66.2
Dec. 10	66.1
1936	
Jan. 3	66.0
Jan. 24	66.0
Feb. 18	67.2
Feb. 25	67.2
Mar. 27	67.6
Apr. 17	69.1
May 4	65.9
May 29	66.5
June 15	65.7
July 6	66.1
July 24	66.4
Aug. 10	66.7
Aug. 24	67.0
Sept. 24	66.8
Oct. 9	66.6
Oct. 26	66.5
Nov. 20	65.7
Dec. 11	65.6
1937	
Jan. 4	65.7
Jan. 22	66.0
Feb. 15	66.1
Feb. 19	66.5
Mar. 8	67.4
Apr. 2	69.1
Apr. 16	69.7
May 7	69.6
May 24	67.5
June 14	67.3
June 28	68.4
July 23	68.4
Aug. 23	68.6
Sept. 17	68.5
Oct. 11	68.3
Oct. 29	68.4
Nov. 15	68.2
Dec. 6	68.2
Dec. 27	68.1
1938	
Jan. 20	68.1
Feb. 8	68.7
Feb. 16	70.3
Feb. 28	72.7
Mar. 7	74.3
Mar. 28	76.2
Apr. 15	78.4
May 9	78.3
May 24	77.8
June 14	75.2
July 8	74.6
July 25	[1]
Sept. 2	74.4
Sept. 23	74.5
Oct. 10	69.8
Oct. 31	71.2
Nov. 18	71.9
Dec. 5	72.1
Dec. 23	72.0
1939	
Jan. 9	72.7
Jan. 30	72.7
Feb. 20	72.6
Mar. 6	72.4
Mar. 27	72.8
Apr. 10	72.9
May 5	72.7
May 22	72.9
June 6	72.0
June 23	70.8
July 7	70.9
July 21	69.3
Aug. 16	70.1
Sept. 1	70.5
Sept. 15	70.4
Oct. 2	70.6
Oct. 20	70.5
Nov. 3	70.1
Dec. 1	69.7
Dec. 22	69.7
1940	
Jan. 30	69.7
Mar. 4	69.6
Mar. 18	69.9
Apr. 2	69.8
May 6	68.7
June 10	66.9
June 24	67.4
July 8	[1] 58.4
July 26	66.5
Aug. 26	67.4
Sept. 12	67.6
Sept. 18	67.6
Sept. 30	68.1
Oct. 9	68.1
Oct. 21	67.2
Oct. 29	67.2
Nov. 11	67.1
Nov. 25	67.0
Dec. 9	[3] 63.2
Dec. 20	66.3

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Feb. 4	69.1	June 13	[1] [4] 70.35	Nov. 10	[4] 78.40
Feb. 26	[4] 74.69	June 20	[4] 79.64	Nov. 14	78.3
Mar. 6	78.6	June 26	[4] 78.58	Nov. 24	[4] 78.16
Mar. 13	81.1	June 30	79.0	Dec. 9	[4] 78.25
Mar. 27	82.2	July 3	[4] 78.47	Dec. 22	[4] 78.04
Apr. 10	83.4	July 14	[4] 79.29	Dec. 22	78.0
Apr. 22	83.6	July 18	[4] 79.51		
Apr. 25	[4] 83.58	July 25	[4] 79.50	*1942*	
Apr. 30	83.5	Aug. 1	[4] 79.66	Jan. 5	[4] 78.55
May 2	[4] 83.36	Aug. 15	[4] 79.23	Jan. 5	78.4
May 8	[4] 83.26	Aug. 15	79.3	Jan. 9	78.6
May 15	83.0	Aug. 29	[4] 78.49	Jan. 19	[4] 78.88
May 16	[4] 82.87	Sept. 12	79.1	Jan. 19	78.9
May 23	[4] 82.02	Sept. 15	[4] 79.20	Jan. 26	79.0
May 23	82.0	Sept. 30	[4] 79.02	Feb. 4	79.0
May 29	[2] [4] 74.31	Oct. 10	[4] 78.92	Feb. 16	[4] 79.09
June 5	[4] 80.00	Oct. 17	78.9	Mar. 2	78.9
June 6	80.2	Oct. 27	[4] 78.75	Apr. 2	[5] 78.6

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] Pump operating in adjacent well.
[4] By Geological Survey.
[5] Measurements discontinued.

6/34–3G1. City of Santa Barbara, well 20–A. J. Forbes. In southeastern Lompoc, about 0.3 mile south of State Highway 150 (Ocean Avenue), 75 feet east of South "A" Street, beneath windmill tower. Measuring point, July 30, 1930, to October 14, 1935, top of wood clamp, 1.35 feet above land-surface datum and 109.35 feet above sea-level datum of 1929; after November 6, 1935, top north side of 12-inch casing, 1.60 feet above land-surface dautm.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
July 30	69.9	Feb. 4	68.6	May 23	64.1
Aug. 28	70.1	Feb. 12	69.2	June 14	63.9
Sept. 23	70.1	Feb. 23	89.3	July 8	69.2
Oct. 16	69.9	Mar. 2	89.6	July 13	69.2
Nov. 14	69.8	Mar. 16	88.3	July 24	68.8
Dec. 8	69.7	Apr. 1	86.4	Aug. 11	69.4
		Apr. 18	84.6	Aug. 24	69.4
1931		Apr. 29	85.1	Sept. 13	69.2
Feb. 9	69.8	May 13	84.8	Sept. 25	69.1
Feb. 23	69.4	May 26	84.9	Oct. 12	69.0
Mar. 3	69.5	June 14	84.8	Nov. 9	68.6
Mar. 25	69.7	July 6	84.5	Nov. 20	69.8
Apr. 4	69.7	Aug. 15	71.8		
May 1	69.3	Aug. 25	71.5	*1934*	
June 1	69.2	Sept. 8	70.7	Jan. 6	68.1
July 2	69.0	Oct. 5	65.3	Jan. 17	67.8
Aug. 1	68.4	Oct. 24	64.8	Feb. 12	66.8
Sept. 1	68.5	Nov. 7	64.4	Feb. 27	68.2
Sept. 21	67.8	Nov. 17	64.5	Mar. 19	66.7
Oct. 1	67.6	Dec. 2	64.3	Apr. 16	67.9
Oct. 20	67.5	Dec. 13	64.3	May 2	67.8
Nov. 3	67.5			May 18	67.4
Nov. 16	67.6	*1933*		June 8	67.6
Nov. 30	67.8	Jan. 3	64.2	June 25	68.0
Dec. 10	67.8	Jan. 23	67.1	July 20	67.2
		Feb. 6	67.0	Aug. 6	66.3
1932		Feb. 28	71.0	Aug. 20	66.0
Jan. 4	68.3	Mar. 16	70.8	Sept. 7	66.9
Jan. 13	68.4	Apr. 4	64.2	Sept. 25	66.7
Jan. 27	68.4	Apr. 28	64.0	Oct. 16	66.4

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1934		*1937*		*1940*	
Nov. 13	66.9	May 24	72.6	Jan. 30	[1] 70.4
Dec. 4	67.3	June 14	72.1	Mar. 4	71.4
Dec. 31	66.9	June 28	71.4	Mar. 18	71.6
1935		July 23	70.9	Apr. 2	71.5
Jan. 17	76.1	Aug. 23	70.3	Apr. 19	71.4
Feb. 18	83.3	Sept. 17	70.1	May 6	71.2
Mar. 12	84.2	Oct. 11	69.9	May 27	70.9
Apr. 5	84.6	Oct. 29	69.6	June 10	70.9
Apr. 23	85.1	Nov. 15	69.6	June 24	71.1
May 21	85.2	Dec. 6	69.4	July 8	70.3
June 4	84.4	Dec. 27	69.5	July 26	70.1
June 18	84.5	*1938*		Aug. 26	69.4
July 2	76.8	Jan. 20	69.3	Sept. 12	69.7
July 19	[1] 64.2	Feb. 8	69.7	Sept. 18	69.3
Aug. 2	68.6	Feb. 28	73.6	Sept. 30	69.6
Aug. 19	68.8	Mar. 28	75.0	Oct. 9	[1] 68.3
Sept. 6	68.2	Apr. 15	79.1	Oct. 21	[1] 67.8
Oct. 14	68.4	May 9	78.7	Oct. 29	68.9
Nov. 6	67.4	May 24	78.5	Nov. 11	68.6
Nov. 22	67.4	June 14	77.6	Nov. 25	68.4
Dec. 10	67.3	July 8	77.2	Dec. 9	68.0
1936		July 25	76.8	Dec. 20	68.4
Jan. 3	62.1	Sept. 2	76.2	*1941*	
Jan. 24	67.1	Sept. 23	75.8	Jan. 21	72.8
Feb. 25	67.5	Oct. 10	74.6	Feb. 4	75.0
Mar. 27	67.9	Oct. 31	74.2	Mar. 6	82.5
Apr. 17	68.3	Dec. 5	73.9	Mar. 14	84.2
May 4	68.0	Dec. 23	73.7	Mar. 27	85.6
May 29	67.9	*1939*		Apr. 10	87.0
June 15	67.9	Jan. 9	73.6	Apr. 23	87.3
July 6	67.5	Jan. 30	73.4	Apr. 30	87.5
July 24	67.5	Feb. 20	73.5	May 15	87.2
Aug. 10	67.1	Mar. 6	73.7	May 23	87.0
Aug. 24	67.1	Mar. 27	74.0	June 6	86.3
Sept. 25	67.0	Apr. 10	73.8	June 30	85.0
Oct. 9	66.8	May 5	73.7	Aug. 15	82.8
Oct. 26	66.9	May 19	[1] 71.6	Sept. 12	81.8
Nov. 20	66.8	June 6	73.5	Sept. 19	[2] 81.49
Dec. 11	66.5	June 23	73.0	Oct. 17	80.9
1937		July 7	72.7	Nov. 14	80.3
Jan. 4	66.7	July 21	72.2	Dec. 23	79.8
Jan. 22	66.9	Aug. 16	72.2	*1942*	
Feb. 8	67.1	Sept. 1	72.0	Jan. 5	81.1
Feb. 19	68.8	Sept. 15	71.7	Jan. 9	81.4
Mar. 8	71.1	Oct. 2	71.5	Jan. 19	81.7
Apr. 2	72.9	Oct. 20	71.3	Jan. 26	81.8
Apr. 16	73.3	Nov. 8	71.1	Feb. 4	81.8
May 7	73.3	Dec. 1	71.0	Mar. 2	81.5
		Dec. 22	70.9	Apr. 2	[3] 81.1

[1] Pump operating in well.
[2] By Geological Survey.
[3] Measurements discontinued.

6/34–4D1. City of Santa Barbara, well 53. P. Tognatti. In southwestern Lompoc, about 50 feet south of State Highway 150 (Ocean Avenue), 24 feet east of Thirteenth Road, beneath frame windmill tower. Measuring point, April 18, 1930, to June 16, 1933, top of 3- by 6-inch wood clamp on section of steel water tank, 2.70 feet above land-surface datum and 86.74 feet above sea-level datum of 1929; April 21, 1941, to August 10, 1942, top of wood well cover at hole south of discharge pipe, 2.20 feet above land-surface datum; after October 14, 1942, 2.25 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–33 and 1941

[In 1930–33, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
		Jan. 5	52.7	Apr. 5	54.0
Apr. 18	56.5	Jan. 14	52.5	May 1	52.6
May 16	[1] 52.9	Jan. 28	52.7	May 24	52.7
May 28	55.7	Feb. 5	54.5	June 16	[3] 51.8
June 13	[1] 53.3	Feb. 15	54.3		
July 10	[1 2] 46.2	Feb. 24	54.5	*1941*	
July 30	53.0	Mar. 3	55.2	Apr. 21	65.38
Aug. 29	[2] 58.9	Mar. 18	55.0	May 2	65.87
Sept. 26	[2] 53.3	Apr. 6	52.5	May 8	65.94
Oct. 17	[1] 51.2	Apr. 19	51.7	May 15	63.43
Nov. 17	53.2	May 3	51.7	May 23	[4] 64.01
Dec. 12	[2] 52.9	May 17	51.7	May 29	63.65
		May 27	51.5	June 8	66.26
1931		June 17	50.6	June 12	[4] 63.75
		July 11	[2] 49.0	June 20	[4] 63.87
Mar. 3	[2] 47.3	Aug. 16	[2] 50.6	July 3	[4] 62.63
Mar. 21	54.5	Aug. 29	52.5	July 14	[4] 60.30
Apr. 7	49.5	Sept. 9	52.8	July 18	[4] 59.21
Apr. 10	49.7	Oct. 6	51.5	July 25	[4] 61.85
May 5	51.9	Oct. 25	51.7	Aug. 1	[4] 61.70
June 4	51.9	Nov. 8	51.2	Aug. 15	[4] 60.73
July 9	49.5	Nov. 21	51.0	Aug. 22	[4] 60.17
Aug. 3	49.0	Dec. 6	51.9	Sept. 15	64.16
Sept. 2	49.9	Dec. 14	53.0	Oct. 10	[4] 61.10
Sept. 22	47.2			Oct. 27	64.28
Oct. 3	47.5	*1933*		Nov. 10	62.39
Oct. 21	45.3	Jan. 4	52.3	Nov. 24	62.59
Nov. 5	49.2	Jan. 24	53.6	Dec. 9	64.42
Nov. 17	47.7	Feb. 8	54.3	Dec. 22	64.92
Dec. 1	48.6	Mar. 1	[2] 53.4		
Dec. 18	51.4	Mar. 20	54.6		

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued by city of Santa Barbara.
[4] Pump operating in well.

6/34–4F1. City of Santa Barbara, well 52–A. B. Grossi. In southwestern Lompoc, 150 feet north of Olive Street and 25 feet west of "O" Street, in corrugated steel pump house. Measuring point, south face of motor-support casting, lower edge of access hole, through base of pump, 0.40 foot above land-surface datum, and 94.36 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–41

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
Aug. 28	[1] 35.6			Jan. 17	54.1
Sept. 10	[1] 36.4	Feb. 15	55.7	Feb. 14	53.5
Sept. 26	56.2	Feb. 24	56.0	Mar. 22	53.9
Oct. 2	[1] 33.4	Apr. 19	[1] 37.5	Apr. 18	[1] 40.1
Nov. 17	55.4			May 2	51.9
Dec. 12	56.0	*1933*		May 21	51.6
				June 8	51.5
1931		July 17	53.4	July 2	51.2
Mar. 9	56.6	July 27	53.3	July 20	50.5
Apr. 7	55.9	Aug. 14	53.2	Aug. 10	50.8
May 12	55.1	Aug. 25	53.7	Aug. 24	50.6
June 3	54.0	Sept. 14	53.8	Sept. 7	50.6
July 6	53.2	Sept. 27	53.5	Oct. 2	[1] 40.9
Aug. 3	52.2	Oct. 13	54.0	Oct. 23	51.1
Oct. 3	[1] 35.4	Nov. 13	52.0	Nov. 16	51.4
Oct. 21	51.5	Nov. 22	52.8	Dec. 4	52.3
Nov. 5	51.3	Dec. 18	53.4	Dec. 31	52.8

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–41—Continued

Date	Water level	Date	Water level	Date	Water level
1935		*1936*		*1938*	
Jan. 11	52.6	July 27	[1] 34.2	Jan. 20	54.3
Jan. 23	53.5	Aug. 10	49.3	Feb. 18	55.6
Feb. 18	53.9	Aug. 24	48.4	Mar. 7	56.3
Mar. 19	54.5	Sept. 21	49.3	Mar. 28	59.0
Apr. 5	54.5	Oct. 12	49.4	Apr. 15	60.2
Apr. 23	54.7	Oct. 26	50.1	May 13	60.2
May 21	54.6	Nov. 27	50.4	May 27	60.0
June 4	53.1	Dec. 16	49.1	June 17	58.6
June 25	53.3	*1937*		July 11	59.3
July 5	53.1	Jan. 4	50.6	Aug. 1	58.1
July 19	52.3	Jan. 25	50.9	Sept. 12	58.0
Aug. 6	52.2	Feb. 15	51.9	Oct. 17	57.2
Aug. 23	52.1	Feb. 23	52.6	Nov. 4	[1] 40.2
Sept. 17	51.4	Mar. 16	53.6	Nov. 25	[1] 44.8
Oct. 14	[1] 40.2	Apr. 5	54.0	Dec. 9	57.6
Nov. 8	51.6	Apr. 23	53.9	*1939*	
Nov. 26	51.5	May 14	51.7	June 23	[1] 38.8
Dec. 13	52.4	May 28	51.4	July 24	[1] 38.6
1936		June 14	52.4	*1940*	
Jan. 7	52.9	June 28	[1] 36.5	Nov. 22	[1 2] 41.0
Feb. 4	53.1	July 26	51.8	*1941*	
Feb. 28	53.7	Aug. 27	52.3	Apr. 17	[3] 68.72
Mar. 31	53.8	Sept. 24	52.6		
Apr. 21	[1] 36.4	Oct. 11	52.6		
May 8	52.1	Oct. 29	52.7		
June 2	51.7	Nov. 15	53.0		
June 19	[1] 36.8	Dec. 13	53.7		
July 10	50.3	Dec. 31	53.9		

[1] Pump operating in well.
[2] Measurements discontinued by city of Santa Barbara.
[3] By Geological Survey.

6/34–4F2. City of Santa Barbara, well 52. B. Grossi. In southwestern Lompoc, 550 feet north of Olive Street, 0.2 mile west of "O" Street, 15 feet east of dwelling. Measuring point, May 16 to September 26, 1930, top of wood cover, 1.30 feet above land-surface datum and 95.50 feet above sea-level datum of 1929; after October 20, 1930, top of concrete tile, 0.91 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 16	57.6	Jan. 14	54.2	Jan. 4	54.5
May 28	57.2	Jan. 28	54.4	Jan. 24	54.8
June 14	56.5	Feb. 5	55.0	Feb. 8	55.9
July 10	56.4	Feb. 15	56.4	Mar. 1	55.9
July 30	56.2	Feb. 24	56.5	Mar. 20	55.8
Aug. 29	[1] 56.0	Mar. 3	56.5	Apr. 5	55.6
Sept. 26	55.7	Mar. 18	56.3	May 1	55.6
Oct. 20	52.8	Apr. 6	56.1	May 24	55.6
Nov. 18	54.7	Apr. 19	56.2	June 16	55.3
Dec. 12	55.4	May 3	55.8	July 17	54.3
1931		May 17	55.9	July 27	54.2
Mar. 9	55.9	May 27	56.0	Aug. 16	54.4
Apr. 7	56.5	June 16	56.0	Aug. 25	54.4
May 5	55.8	July 11	55.6	Sept. 14	54.4
June 3	54.1	Aug. 16	55.0	Sept. 27	54.5
July 6	53.1	Aug. 29	55.0	Oct. 13	54.6
Aug. 3	52.3	Sept. 9	54.8	Nov. 13	53.1
Sept. 22	51.5	Oct. 6	54.9	Nov. 22	53.2
Oct. 3	51.1	Oct. 25	54.8	Dec. 18	53.9
Oct. 21	51.6	Nov. 8	55.0	*1934*	
Nov. 5	51.8	Nov. 21	55.1	Jan. 17	54.7
Nov. 17	51.7	Dec. 6	54.5	Feb. 14	54.4
Dec. 2	52.5	Dec. 14	54.5	Mar. 22	54.5
				Apr. 18	[2] 52.4

[1] Pump operating in adjacent well. [2] Measurements discontinued.

6/34–4H1. City of Santa Barbara, well 43. M. Marquez. In south-central Lompoc, about 100 feet north of Olive Street, 150 feet east of "K" Street. Well abandoned and filled in, June 1940. Measuring point, top of 2- by 6-inch wood clamp, 1.6 feet above land surface and 115.62 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930-40

[Furnished by city of Santa Barbara]

Date	Water level
1930	
July 31	57.22
Aug. 28	57.2
Sept. 24	56.8
Oct. 17	55.1
Nov. 17	55.9
Dec. 12	56.5
1931	
Jan. 9	56.9
Jan. 10	56.9
Feb. 3	55.8
Feb. 7	56.6
Feb. 17	56.9
Mar. 3	56.9
Mar. 20	57.0
Mar. 31	57.0
Apr. 6	56.8
Apr. 25	56.0
May 4	56.1
June 2	55.5
July 3	54.9
Aug. 3	53.9
Sept. 2	54.1
Sept. 22	53.0
Oct. 2	52.7
Oct. 21	53.1
Nov. 4	53.3
Nov. 17	53.6
Dec. 1	53.8
Dec. 18	54.2
1932	
Jan. 4	54.7
Jan. 14	54.9
Jan. 28	55.0
Feb. 5	55.0
Feb. 15	56.3
Feb. 24	56.4
Mar. 3	56.6
Mar. 18	56.6
Apr. 4	56.5
Apr. 19	56.6
May 2	56.0
May 16	55.7
May 26	55.6
June 16	55.6
July 8	55.2
Aug. 16	55.4
Aug. 27	55.2
Sept. 9	55.0
Oct. 6	55.1
Oct. 25	55.1
Nov. 7	55.0
Nov. 18	55.1
Dec. 6	54.7
Dec. 13	55.2
1933	
Jan. 4	54.9
Jan. 24	55.2
Feb. 7	55.7
Feb. 28	55.6
Mar. 17	55.8
Apr. 5	55.5
Apr. 28	55.6
May 24	55.6
June 15	55.6
June 29	54.9
July 14	55.3
July 26	54.6
1933	
Aug. 14	[1] 54.3
Aug. 25	54.7
Sept. 14	54.9
Sept. 27	55.0
Oct. 13	55.0
Nov. 13	54.0
Dec. 18	54.5
1934	
Jan. 17	[1] 55.0
Feb. 14	55.6
Mar. 21	55.5
Apr. 18	54.3
May 2	54.0
May 21	53.7
June 8	52.8
June 25	53.1
July 20	52.8
Aug. 6	52.6
Aug. 24	52.5
Sept. 7	52.8
Sept. 25	52.7
Oct. 16	52.6
Nov. 16	53.3
Dec. 4	53.7
Dec. 31	53.8
1935	
Jan. 17	54.2
Jan. 28	54.2
Feb. 18	54.4
Mar. 19	54.2
Apr. 5	55.7
Apr. 23	56.0
May 21	55.9
June 4	55.3
June 18	54.9
July 2	54.7
July 19	54.3
Aug. 2	54.5
Aug. 19	53.8
Sept. 6	53.9
Oct. 14	52.6
Nov. 6	52.6
Nov. 22	51.9
Dec. 10	52.7
1936	
Jan. 3	53.1
Jan. 21	53.7
Feb. 25	54.4
Mar. 27	54.1
Apr. 21	54.3
May 4	53.6
June 2	53.6
June 15	52.9
July 6	52.5
July 24	51.9
Aug. 10	51.7
Aug. 24	50.2
Sept. 25	51.2
Oct. 9	51.1
Oct. 26	51.9
Nov. 20	52.6
Dec. 11	52.4
1937	
Jan. 4	51.6
Jan. 25	52.1
Feb. 19	53.3
1937	
Mar. 8	53.5
Apr. 2	55.1
Apr. 23	55.5
May 7	55.3
May 24	55.2
June 14	54.3
June 28	53.3
July 23	52.9
Aug. 23	53.7
Sept. 17	53.6
Oct. 11	53.9
Oct. 29	53.7
Nov. 15	54.0
Dec. 6	54.2
Dec. 27	54.4
1938	
Jan. 20	55.1
Feb. 8	55.6
Feb. 16	56.1
Mar. 7	57.2
Mar. 28	59.7
Apr. 15	61.0
May 9	61.1
May 27	61.3
June 17	60.4
July 11	60.6
July 29	60.2
Sept. 9	59.3
Sept. 26	57.3
Oct. 10	59.7
Oct. 31	59.4
Nov. 18	59.6
Dec. 9	59.8
Dec. 23	59.9
1939	
Jan. 9	60.2
Jan. 23	60.3
Feb. 3	60.8
Feb. 20	61.0
Mar. 6	60.9
Mar. 27	61.3
Apr. 10	61.5
May 5	60.7
May 26	60.6
June 9	60.2
June 23	58.8
July 10	58.1
July 24	56.7
Aug. 16	56.7
Sept. 1	56.5
Sept. 15	56.3
Oct. 2	57.2
Oct. 20	57.6
Nov. 3	57.7
Dec. 1	57.6
Dec. 22	57.8
1940	
Jan. 24	58.2
Feb. 7	58.2
Mar. 4	58.7
Mar. 18	58.6
Apr. 2	57.7
Apr. 19	57.5
May 6	57.7
May 27	57.4
June 10	[2] 56.9

[1] Pump operating in well.

[2] Measurements discontinued.

6/34–4H2. W. Ziesche. In southwestern part of Lompoc, 65 feet north of Locust Avenue, 35 feet west of "K" Street, 15 feet southeast of chicken coop. Well plugged. Measuring point, top of 6-inch casing, 0.90 foot above land-surface datum and about 124 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Furnished by city of Santa Barbara but number not assigned]

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
July 1	52.1	Jan. 9	54.0	Apr. 2	53.9
Dec. 23	54.0	Jan. 19	53.7	Apr. 27	[1] 53.8
		Jan. 26	53.4		
1942		Feb. 4	53.2		
Jan. 5	54.1	Mar. 4	53.2		

[1] Measurements discontinued.

6/34–4L1. City of Santa Barbara, well 51–A. W. E. Murray. About 0.7 mile southwest of Lompoc, 0.2 mile south of Olive Street, 0.13 mile west of "O" Street. Well abandoned and filled after 1934. Measuring point, top of 12-inch casing, 1.0 foot above land surface and 102.32 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 25	54.6	Feb. 5	52.5	Jan. 4	52.8
Nov. 18	55.4	Feb. 15	53.0	Feb. 7	53.5
Dec. 20	56.0	Feb. 24	53.3	Mar. 1	53.3
		Mar. 3	53.5	Mar. 20	53.3
1931		Mar. 18	53.2	Apr. 5	53.3
Mar. 9	56.1	Apr. 6	53.2	May 1	53.0
Apr. 7	55.6	Apr. 19	53.0	May 24	52.8
May 5	55.1	May 3	52.6	June 16	52.8
June 3	54.5	May 17	52.4	June 29	52.9
July 6	52.3	May 27	52.2	July 17	53.3
Aug. 3	52.9	June 16	52.3	July 27	53.2
Sept. 2	52.9	July 11	52.0	Aug. 16	53.2
Sept. 22	52.4	Aug. 16	53.1	Aug. 25	53.3
Oct. 3	52.3	Aug. 29	52.6	Sept. 14	53.4
Oct. 21	52.1	Sept. 9	52.4	Sept. 27	53.4
Nov. 5	52.2	Oct. 6	52.6	Oct. 13	53.4
Nov. 17	52.3	Oct. 25	52.6	Nov. 13	49.5
Dec. 1	52.3	Nov. 8	52.6	Dec. 18	53.2
Dec. 18	52.3	Nov. 21	52.4		
		Dec. 6	52.6	*1934*	
1932		Dec. 14	52.6	Jan. 22	53.3
Jan. 5	52.5			Feb. 16	53.6
Jan. 14	52.5			Mar. 22	53.5
Jan. 28	52.6			Apr. 18	[1] 53.3

[1] Measurements discontinued.

6/34–4M1. City of Santa Barbara, well 51. H. B. Reid. About 0.9 mile southwest of Lompoc, 400 feet south of Olive Avenue, 0.2 mile east of Thirteenth Road, at southwest corner of dwelling, beneath windmill tower. Measuring point, top of metal well cover at opening, 1.40 feet above land-surface datum and 93.33 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level
1930	
May 16	57.0
May 28	[1] 56.0
June 14	56.1
July 10	55.8
July 30	55.4
Aug. 28	55.3
Sept. 26	54.9
Oct. 20	53.1
Nov. 18	54.1
Dec. 12	54.7
1931	
Feb. 9	54.8
Feb. 27	55.3
Mar. 3	55.5
Mar. 25	55.5
Apr. 7	55.1
May 5	54.1
June 3	53.7
July 6	[1] 52.7
Aug. 3	51.8
Sept. 2	51.9
Sept. 22	49.7
Oct. 3	51.0
Oct. 21	51.1
Nov. 5	51.1
Nov. 17	50.9
Dec. 1	51.1
Dec. 18	51.3
1932	
Jan. 5	53.1
Jan. 14	53.5
Jan. 28	53.4
Feb. 5	54.1
Feb. 15	54.9
Feb. 24	55.1
Mar. 3	54.7
Mar. 18	54.5
Apr. 6	54.9
Apr. 19	54.8
May 3	54.7
May 17	54.5
May 27	54.3
June 16	[1] 53.4
July 11	51.9
Aug. 16	53.4
Aug. 29	53.1
Sept. 9	53.1
Oct. 6	52.4
Oct. 25	52.0
Nov. 8	51.2
Nov. 21	50.6
Dec. 6	[1] 50.1
Dec. 14	50.7
1933	
Jan. 4	50.4
Jan. 24	50.1
Feb. 7	52.1
Mar. 1	51.6
Mar. 20	[1] 50.9
Apr. 5	51.1
May 1	52.0
May 24	51.8
June 16	51.4
June 29	53.4
July 17	53.1
July 27	52.6
Aug. 16	52.7
Aug. 25	52.7
Sept. 14	52.6
Sept. 27	52.9
Oct. 13	53.0
Nov. 13	[2] 43.3
Dec. 18	52.0
1934	
Jan. 22	53.0
Feb. 16	53.0
Mar. 22	53.0
Apr. 18	52.0
May 2	51.5
May 21	51.3
June 11	50.9
July 2	[2] 47.9
July 23	[1] 46.5
Aug. 10	[2] 49.3
Aug. 24	[2] 47.1
Sept. 11	50.1
Oct. 2	50.1
Oct. 23	50.2
Nov. 16	51.0
Dec. 7	51.6
Dec. 31	52.0
1935	
Jan. 17	52.3
Jan. 28	52.6
Feb. 18	52.9
Mar. 19	53.5
Apr. 5	53.8
May 7	53.5
May 21	54.0
June 4	53.2
June 25	52.5
July 5	52.3
July 19	51.9
Aug. 6	51.3
Aug. 23	51.3
Sept. 17	51.0
Oct. 18	50.0
Nov. 8	50.6
Nov. 26	50.6
Dec. 13	51.6
1936	
Jan. 7	52.0
Feb. 4	52.5
Feb. 28	52.9
Mar. 31	53.2
Apr. 21	52.6
May 8	51.8
June 2	51.3
June 19	50.7
July 10	49.5
Oct. 30	49.4
Nov. 27	49.6
Dec. 16	49.4
1937	
Jan. 8	49.8
Jan. 25	49.9
Feb. 23	52.1
Mar. 16	52.3
Apr. 5	52.4
Apr. 23	[2] 40.5
May 14	53.5
May 28	52.8
June 18	52.2
July 7	51.2
July 26	51.5
Aug. 27	51.7
Sept. 24	51.9
Oct. 18	51.8
Nov. 1	51.6
Nov. 19	[2] 48.0
Dec. 13	[2] 48.0
Dec. 31	52.2
1938	
Jan. 24	53.3
Feb. 18	[2] 49.6
Mar. 14	57.2
1938	
Mar. 31	61.1
Apr. 18	60.8
May 13	59.9
May 27	59.8
June 17	58.0
July 11	58.4
Aug. 1	57.4
Sept. 12	57.2
Sept. 26	57.7
Oct. 17	55.8
Nov. 4	57.5
Nov. 25	57.3
Dec. 9	57.6
1939	
Jan. 13	58.3
Feb. 6	58.7
Feb. 24	58.7
Mar. 13	[2] 53.9
Mar. 31	[2] 49.1
Apr. 17	59.2
May 8	[2] 49.8
May 26	58.3
June 9	58.0
June 26	56.3
July 10	55.9
July 24	[2] 43.1
Aug. 16	[2] 42.3
Aug. 18	54.6
Sept. 1	54.8
Sept. 18	54.8
Oct. 6	55.3
Oct 23	55.3
Nov. 27	55.1
Dec. 12	55.0
1940	
Jan. 3	55.7
Jan. 24	55.8
Feb. 7	56.3
Mar. 8	57.0
Mar. 22	[2] 44.0
Apr. 5	56.0
Apr. 23	56.0
May 10	[2] 44.4
May 31	55.8
June 14	[2] 43.8
June 28	[2] 43.1
July 12	51.9
July 26	52.2
Sept. 3	52.3
Sept. 13	52.7
Sept. 18	[2] 39.7
Oct. 1	52.8
Oct. 10	53.1
Oct. 22	52.4
Oct. 30	[2] 48.5
Nov. 12	53.1
Nov. 25	53.2
Dec. 9	[2] 38.6
Dec. 30	52.0
1941	
Jan. 21	55.1
Feb. 4	56.8
Mar. 6	[2] 39.3
Mar. 14	64.8
Mar. 27	68.1
Apr. 10	70.5
Apr. 23	71.3
May 1	70.9
May 15	70.2
May 23	70.1
June 6	69.7
June 30	68.9
Aug. 15	66.0

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
Sept. 12	65.8	Jan. 5	67.1	Feb. 4	67.3
Oct. 17	66.5	Jan. 9	67.2	Mar. 2	67.3
Nov. 14	[2] 66.0	Jan. 19	67.3	Apr. 27	66.7
Dec. 23	67.3	Jan. 26	67.4		

[1] Pump shut down prior to measurement. [2] Pump operating in well.

6/34–4R1. City of Santa Barbara, well 43–A. County of Santa Barbara. About 0.7 mile south of Lompoc, in San Miguelito Canyon, 500 feet south of Willow Street, 50 feet west of Miguelito Canyon Road. Well abandoned and filled in 1942. Measuring point, top of casing, 0.50 foot above land-surface datum and 154.72 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
July 31	[1] 112.1	Mar. 3	140.8	Sept. 2	140.0
Aug. 28	[1] 111.3	Mar. 5	140.9	Sept. 22	139.6
Sept. 24	[1] 113.0	Mar. 25	140.2	Oct. 2	139.0
Oct. 17	[1] 115.7	Apr. 6	[1] 117.7	Oct. 21	139.1
Dec. 12	[1] 140.2	May 4	[1] 113.1	Nov. 4	139.1
1931		June 2	139.6	Nov. 17	139.7
Feb. 9	140.7	July 3	139.3	Dec. 1	140.1
Feb. 27	140.8	Aug. 3	[1] 112.8	Dec. 18	[2] 140.7

[1] Pump operating in well. [2] Measurements discontinued.

6/34–5A1. City of Santa Barbara, well 71–B. John Bodger and Sons. About 1.2 miles west of Lompoc along south side of State Highway 150 (Ocean Avenue), at northeast corner of office of Bodger Seeds Ltd., 300 feet southeast of well 7/34–32R2, and in pump house. Measuring point, top of well cover through opening, 1.50 feet above land-surface datum and 83.04 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1931–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1932*		*1933*	
May 6	49.9	Apr. 6	53.9	Mar. 20	50.0
June 12	48.9	Apr. 21	52.6	Apr. 6	50.1
July 18	48.8	May 3	53.8	May 1	50.6
Aug. 4	48.7	May 17	52.9	May 25	50.0
Sept. 3	48.7	May 31	52.2	June 19	50.0
Sept. 23	48.2	June 17	51.3	June 29	49.0
Oct. 5	47.3	July 11	50.0	July 17	49.4
Oct. 21	45.7	Aug. 16	49.6	July 27	48.6
Nov. 5	46.4	Aug. 29	50.2	Aug. 16	[1] 45.6
Nov. 12	46.4	Sept. 14	49.9	Aug. 30	48.6
Dec. 2	47.9	Oct. 6	50.1	Sept. 14	49.4
Dec. 18	48.0	Oct. 27	50.0	Sept. 29	49.3
		Nov. 8	50.3	Oct. 13	49.7
1932		Nov. 21	50.2	Nov. 15	44.1
Jan. 5	49.3	Dec. 7	49.6	Nov. 22	43.7
Jan. 15	50.9	Dec. 15	49.3	Dec. 18	49.1
Jan. 29	51.0				
Feb. 8	51.3	*1933*		*1934*	
Feb. 16	55.2	Jan. 5	50.1	Jan. 22	49.9
Feb. 25	55.1	Jan. 25	50.0	Feb. 16	48.1
Mar. 3	54.8	Feb. 8	50.0	Mar. 22	48.7
Mar. 18	54.0	Mar. 1	50.0	Apr. 23	[2] 45.7

[1] Pump operating in well. [2] Measurements discontinued.

6/34–5B1. City of Santa Barbara, well 69–A–2. John Bodger and Sons. About 1.4 miles west of Lompoc and 200 feet south of State Highway 150 (Ocean Avenue), at northeast corner of barn, beneath windmill tower. Measuring point, top of wood clamp, 2.60 feet above land-surface datum and 80.23 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 20	50.8	Jan. 5	50.9	Jan. 5	49.4
Nov. 17	51.2	Jan. 14	51.2	Jan. 25	49.3
Nov. 25	[1] 51.2	Jan. 29	51.4	Feb. 8	49.8
Dec. 13	51.4	Feb. 8	52.5	Mar. 1	50.0
1931		Feb. 16	53.2	Mar. 20	49.3
Feb. 9	32.7	Feb. 24	53.5	Apr. 6	49.6
Feb. 17	[1] 30.5	Mar. 3	53.3	May 1	50.1
Feb. 27	31.2	Mar. 18	53.7	May 25	49.6
Mar. 5	52.3	Apr. 6	52.7	June 16	49.6
Mar. 25	[2] 29.1	Apr. 21	52.2	June 29	49.0
Apr. 7	[1] 31.7	May 3	52.2	July 17	48.7
May 5	49.2	May 17	52.4	July 27	48.4
June 4	50.2	May 27	52.2	Aug. 16	48.6
July 6	[1] 43.5	June 17	51.6	Aug. 30	48.4
July 13	[1] 43.7	July 11	50.8	Sept. 14	48.6
Aug. 4	[2] 29.7	Aug. 16	50.4	Sept. 29	48.7
Sept. 3	48.8	Aug. 29	50.2	Oct. 13	48.8
Sept. 23	48.9	Sept. 10	50.3	Nov. 15	48.6
Oct. 5	48.4	Oct. 6	49.9	Nov. 22	48.0
Oct. 21	48.4	Oct. 27	50.2	Dec. 18	48.2
Nov. 5	49.1	Nov. 8	49.5	*1934*	
Nov. 18	48.6	Nov. 21	49.6	Jan. 22	48.8
Dec. 2	48.9	Dec. 7	49.6	Feb. 16	48.1
Dec. 18	49.1	Dec. 15	50.1	Mar. 22	48.5
				Apr. 23	[2] [3] 45.2

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/34–5B2. City of Santa Barbara well 69–A. John Bodger and Sons. About 1.4 miles west of Lompoc and 190 feet south of State Highway 150 (Ocean Avenue), at northeast corner of barn, 10 feet north of well 6/34–5B1. Well abandoned and buried in October 1930. Measuring point, top of flange of pump-column support, 1.1 feet above land surface and 78.90 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1930*	
May 17	53.9	July 11	52.6	Aug. 30	52.1
May 28	53.6	Aug. 1	52.0	Oct. 3	[1] 51.2
June 14	52.7				

[1] Measurements discontinued.

6/34–5C1. City of Santa Barbara, well 81. James Colli. About 1.5 miles west of Lompoc and 235 feet south of State Highway 150 (Ocean Avenue), 110 feet west of Bailey Avenue, southwest of dwelling, beneath windmill tower. Measuring point, top of 1½-inch collar resting on 2- by 4-inch wood clamp, 4.10 feet above land-surface datum and 80.42 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
Apr. 22	51.0
May 17	50.1
May 28	49.9
June 14	48.3
July 11	[1] 45.4
Aug. 1	47.0
Aug. 30	48.9
Oct. 3	47.7
Oct. 20	[1] 44.5
Nov. 17	48.0
Dec. 12	48.6
1931	
Mar. 9	49.1
Apr. 8	46.4
May 6	43.7
June 4	47.3
July 7	44.4
Aug. 4	45.4
Sept. 3	46.3
Sept. 23	45.7
Oct. 5	45.0
Oct. 23	45.2
Nov. 6	45.0
Nov. 18	46.3
Dec. 2	46.7
Dec. 19	47.4
1932	
Jan. 5	49.1
Jan. 15	48.6
Jan. 29	50.2
Feb. 9	50.8
Feb. 16	51.4
Feb. 25	52.0
Mar. 4	52.2
Mar. 19	52.7
Apr. 8	48.2
Apr. 21	48.1
May 3	49.4
May 17	49.3
May 31	48.3
June 20	47.4
July 13	47.6
Aug. 16	47.3
Aug. 31	47.6
Sept. 14	48.4
Oct. 7	47.4
Oct. 27	47.7
Nov. 9	47.5
Nov. 9	47.5
Nov. 22	47.5
Dec. 7	49.0
Dec. 15	48.7
1933	
Jan. 5	48.9
Jan. 25	49.4
Feb. 8	49.3
Mar. 6	49.4
Mar. 21	49.6
Apr. 6	49.7
May 1	49.8
May 25	48.1
June 19	48.4
July 8	46.2
July 17	45.2
July 27	45.3
Aug. 16	[1] 26.6
Aug. 30	46.0
Sept. 14	46.9
Sept. 29	46.4
Oct. 13	47.5
Nov. 15	45.9
Dec. 18	47.6
1934	
Jan. 22	48.4
Feb. 16	46.1
Mar. 22	[2] 42.3
Apr. 23	42.3
1935	
June 25	44.2
July 9	44.7
July 23	43.9
Aug. 6	43.6
Aug. 23	45.4
Sept. 17	44.5
Nov. 1	45.3
Nov. 8	[2] 34.8
Nov. 26	46.5
Dec. 13	[2] 37.6
1936	
Jan. 7	47.8
Feb. 4	47.8
Feb. 28	48.6
Mar. 31	46.4
Apr. 21	46.3
May 8	[2] 37.2
June 2	43.4
June 19	44.0
July 10	40.8
July 27	42.0
Aug. 14	41.0
Aug. 31	42.4
Sept. 21	43.8
Oct. 12	41.3
Oct. 30	44.7
Nov. 27	43.4
Dec. 16	44.2
1937	
Jan. 8	46.0
Jan. 25	46.4
Feb. 8	47.7
Feb. 23	48.7
Mar. 16	49.6
Apr. 5	49.8
Apr. 23	46.9
May 14	46.3
May 28	[2] 22.0
June 18	47.9
July 7	45.8
July 26	44.7
Aug. 27	45.7
Sept. 24	45.8
Oct. 18	45.7
Nov. 1	47.2
Nov. 19	45.1
Dec. 13	50.6
Dec. 31	51.2
1938	
Jan. 24	51.2
Feb. 18	[2] 50.2
Mar. 14	56.4
Mar. 31	57.3
Apr. 18	57.2
May 13	57.6
May 27	57.3
June 17	57.2
July 11	56.8
Aug. 1	56.1
Sept. 12	55.4
Sept. 26	[2] 50.8
Oct. 17	55.4
Nov. 7	54.9
Nov. 25	54.8
Dec. 9	54.6
Dec. 23	54.3
1939	
Jan. 13	54.5
Jan. 23	54.4
Feb. 6	54.5
Feb. 24	55.1
Mar. 13	54.5
Mar. 31	54.9
Apr. 17	[2] 53.7
May 8	54.4
May 26	53.7
June 9	53.7
June 26	54.2
July 10	53.9
July 24	53.5
Aug. 18	52.7
Sept. 5	52.4
Sept. 18	52.1
Oct. 9	52.1
Oct. 23	51.7
Nov. 27	51.5
Dec. 12	51.1
1940	
Jan. 3	51.3
Jan. 19	51.7
Feb. 15	52.1
Mar. 8	52.8
Mar. 22	52.4
Apr. 5	52.5
Apr. 23	52.4
May 10	52.0
May 31	52.4
June 14	52.2
June 28	[2] 27.3
July 12	51.0
July 30	[3] 34.5
Sept. 3	[2] 29.6
Sept. 13	49.4
Sept. 20	48.6
Oct. 1	[2] 25.2
Oct. 10	48.8
Oct. 22	47.5
Oct. 30	[3] 32.7
Nov. 12	49.6
Nov. 26	48.5
Dec. 10	47.9
Dec. 30	49.9
1941	
Jan. 22	53.8
Feb. 5	55.3
Mar. 6	59.6
Mar. 18	60.3
Apr. 1	60.9
Apr. 11	61.8
Apr. 23	62.6
Apr. 26	[4] 61.96
May 2	62.9
May 16	[5] 62.9
May 27	63.4
June 10	63.5
June 30	[2] 54.4
Aug. 15	62.7
Sept. 12	63.0
Oct. 17	63.0
Nov. 4	62.2
Dec. 23	61.6
1942	
Jan. 6	62.4
Jan. 12	62.6
Jan. 19	62.7
Jan. 26	62.9
Feb. 4	[2] 24.4
Mar. 2	[2] 54.8
Apr. 27	[6] 62.6

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump shut down 10 minutes prior to measurement.
[4] By Geological Survey.
[5] Pump operating in adjacent well.
[6] Measurements discontinued.

6/34–5C2. City of Santa Barbara, well 80. P. Tognatti. About 1.7 miles west of Lompoc and 30 feet south of State Highway 150 (Ocean Avenue), 0.2 mile west of Bailey Avenue. Measuring point, top north side of 12-inch casing, 2.50 feet above land-surface datum and 76.75 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 22	[1] 47.4	Jan. 29	49.5	Aug. 30	44.9
May 28	49.1	Feb. 16	50.7	Sept. 18	[3] 33.4
June 14	47.6	Feb. 25	51.0	Oct. 2	46.1
July 11	47.0	Mar. 4	51.1	Oct. 16	45.0
Aug. 1	47.4	Mar. 19	51.1	Nov. 15	45.6
Aug. 30	48.1	Apr. 8	47.9	Nov. 24	44.5
Oct. 3	47.0	Apr. 21	47.5	Dec. 20	46.9
Oct. 20	[1] 39.1	May 3	48.5		
Nov. 18	47.2	May 17	48.1	*1934*	
Dec. 15	[1] 44.7	May 31	47.8	Jan. 6	47.4
		June 20	47.0	Jan. 22	46.8
1931		July 13	46.7	Feb. 16	45.7
Jan. 9	48.8	Aug. 17	46.4	Feb. 27	[2] 47.0
Jan. 10	48.8	Aug. 21	46.8	Mar. 26	[2] 46.5
Feb. 3	48.2	Sept. 14	46.4	Apr. 24	[2] 44.1
Feb. 17	49.5	Oct. 7	46.7	May 7	[2] 38.8
Mar. 9	48.2	Oct. 27	46.4	May 25	[2] 37.0
Mar. 20	47.9	Nov. 9	46.5	June 11	[2] 34.9
Mar. 31	47.5	Nov. 22	45.5	July 9	41.2
Apr. 8	45.6	Dec. 7	46.5	July 23	41.0
Apr. 27	45.2	Dec. 15	46.6	Aug. 10	43.2
May 6	46.3			Aug. 28	42.7
June 4	46.4	*1933*		Sept. 11	43.1
July 7	43.6	Jan. 5	46.1	Oct. 2	44.3
Aug. 4	44.3	Jan. 25	46.7	Oct. 23	45.3
Sept. 3	45.2	Feb. 8	46.7	Nov. 16	45.3
Sept. 23	44.6	Mar. 6	46.2	Dec. 7	[1] 29.1
Oct. 5	44.1	Mar. 21	46.1		
Oct. 23	44.7	Apr. 6	46.1	*1935*	
Nov. 6	44.6	May 2	45.2	Jan. 21	47.7
Nov. 18	43.0	May 25	45.1	Feb. 4	48.1
Dec. 2	46.1	June 19	45.1	Mar. 19	[1] 30.8
Dec. 19	46.6	July 8	[1] 41.7	Apr. 16	[2] 33.8
		July 17	[1] 43.5	May 7	[2] 33.4
1932		July 27	[2] 41.5	May 24	[1] 40.6
Jan. 6	48.6	Aug. 16	[2] 40.6	June 11	[2 3] 29.6
Jan. 15	49.2				

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

6/34–5H1. City of Santa Barbara, well 69. John Bodger and Sons. At west boundary of Lompoc (13th Road), about 875 feet south of State Highway 150 (Ocean Avenue), 30 feet west of drainage ditch, in corrugated-steel pump house. Measuring point, top of pump base through opening, 1.30 feet above land-surface datum and 85.02 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Apr. 19	54.9	Aug. 29	53.0	Feb. 9	52.6
May 17	[1] 53.5	Sept. 10	[2] 10.3	Feb. 27	53.2
May 28	[1] 53.5	Oct. 2	[2] 18.0	Mar. 3	52.7
June 13	[2] 16.8	Oct. 3	51.0	Mar. 25	53.0
June 14	51.0	Oct. 17	[2] 6.8	Apr. 7	45.6
July 10	[2] 32.7	Nov. 17	50.8	May 5	51.3
Aug. 1	[2] 38.0	Dec. 12	51.7	June 3	51.3

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1931	
July 6	50.1
Aug. 4	49.8
Sept. 3	50.1
Sept. 23	49.3
Oct. 5	[2] 7.4
Oct. 21	[2] 7.4
Nov. 5	[2] 16.7
Nov. 18	49.0
Dec. 2	[2] 25.2
Dec. 18	50.5
1932	
Jan. 5	51.6
Jan. 14	52.0
Jan. 29	52.1
Feb. 16	53.6
Feb. 24	66.4
Mar. 3	69.1
Mar. 18	[2] 16.5
Apr. 6	[2] 18.0
Apr. 21	48.1
May 3	52.7
May 17	52.5
May 27	52.8
June 17	51.0
July 11	49.8
Aug. 16	[2] 21.5
Aug. 29	51.1
Sept. 10	50.9
Oct. 27	[2] 7.8
Nov. 8	50.6
Nov. 21	49.7
Dec. 7	50.7
Dec. 15	50.5
1933	
Jan. 5	50.9
Jan. 24	51.7
Feb. 8	53.4
Mar. 1	53.5
Mar. 20	53.5
Apr. 6	53.3
May 1	52.4
May 25	51.0
June 16	50.9
June 29	50.6
July 17	50.6
July 27	50.1
Aug. 16	50.0
Aug. 25	[2] 11.9
Sept. 14	50.6
Sept. 27	50.8
Oct. 13	51.0
Dec. 18	50.0
1934	
Jan. 22	51.0
Feb. 16	49.3
Mar. 22	49.7
Apr. 18	[2] 6.3
May 7	48.8
May 21	47.7
June 11	47.6
July 2	47.3
July 23	47.5
Aug. 10	48.0
Aug. 24	47.2
Sept. 11	48.3
Oct. 2	48.7
Oct. 23	49.3
Nov. 16	49.6
Dec. 7	50.1
Dec. 31	50.5
1935	
Jan. 17	50.8
Jan. 28	51.2
Feb. 18	51.7
Mar. 19	52.1
Apr. 5	51.9
May 7	52.4
May 21	[2] 13.6
June 4	50.0
June 25	49.2
July 5	49.6
July 19	[2] 26.2
Aug. 6	48.5
Aug. 23	49.3
Sept. 17	49.0
Oct. 18	48.1
Nov. 8	48.8
Nov. 26	49.4
Dec. 15	50.0
1936	
Jan. 7	50.4
Feb. 4	50.5
Feb. 28	51.7
Mar. 21	26.8
Apr. 21	48.9
May 8	44.5
June 2	49.0
June 19	47.9
July 10	42.9
July 27	46.5
Aug. 14	46.0
Aug. 31	47.0
Sept. 21	47.1
Oct. 12	[2] 4.8
Oct. 30	47.2
Nov. 27	47.5
Dec. 16	47.2
1937	
Jan. 6	48.3
Jan. 25	49.3
Feb. 23	51.0
Mar. 16	51.8
Apr. 5	52.5
Apr. 23	[2] 9.6
May 14	[2] 8.9
May 28	47.8
June 18	49.6
July 7	50.2
July 26	[2] 6.0
Aug. 27	49.6
Sept. 24	49.8
Oct. 18	50.0
Nov. 1	50.2
Nov. 19	[2] 6.4
Dec. 13	50.6
Dec. 31	51.7
1938	
Jan. 24	52.0
Feb. 18	52.8
Mar. 14	55.7
Mar. 31	56.6
Apr. 18	[2] 19.3
May 13	57.4
May 27	[2] 18.5
June 17	56.7
July 11	56.3
Aug. 1	54.3
Sept. 12	55.3
Sept. 26	53.6
Oct. 17	52.5
Nov. 4	54.2
Nov. 25	[2] 27.2
Dec. 9	52.8
Dec. 23	55.6
1939	
Jan. 13	56.8
Jan. 23	56.2
Feb. 3	56.5
Feb. 24	56.5
Mar. 13	57.1
Mar. 31	56.8
Apr. 17	56.6
May 8	[2] 20.8
May 26	[2] 17.2
June 26	[2] 22.2
July 10	52.6
July 24	53.3
Aug. 18	52.7
Sept. 5	53.3
Sept. 18	53.0
Oct. 6	53.4
Oct. 23	53.2
Nov. 27	52.5
Dec. 12	52.3
1940	
Jan. 3	53.7
Jan. 24	54.4
Feb. 7	54.8
Mar. 8	55.5
Mar. 22	[2] 19.6
Apr. 5	54.6
Apr. 23	[3] 49.8
May 10	52.1
May 31	51.0
June 14	52.7
June 28	49.4
July 12	51.2
July 30	50.1
Sept. 3	51.2
Sept. 13	51.3
Sept. 18	50.8
Oct. 1	51.2
Oct. 10	51.1
Oct. 22	50.5
Oct. 30	50.8
Nov. 12	50.9
Nov. 25	[2] 16.0
Dec. 9	48.7
Dec. 20	50.3
1941	
Jan. 21	53.7
Feb. 5	54.9
Mar. 5	[4] 55.58
Mar. 6	58.5
Mar. 14	59.8
Mar. 27	61.4
Apr. 10	63.4
Apr. 23	64.4
May 2	64.8
May 15	[2] 27.2
May 23	65.7
June 6	65.6
June 30	64.8
Aug. 15	63.1
Sept. 12	63.8
Oct. 17	63.4
Nov. 14	63.3
Dec. 23	64.2
1942	
Jan. 5	64.8
Jan. 9	64.9
Jan. 19	64.9
Jan. 26	65.1
Feb. 4	65.1
Mar. 2	65.0
Apr. 27	[5] 64.7

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump recently operated in well.
[4] By Geological Survey.
[5] Measurements discontinued.

6/34–5H2. City of Santa Barbara, well 67–A. John Bodger and Sons About 1.2 miles nearly west of Lompoc, 150 feet north of Olive Avenue, 0.27 mile east of Bailey Avenue, west side of barn. Well abandoned and filled in, February 1932. Measuring point, top of casing, 1.8 feet above land surface and 95.83 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
June 14	51.9	Mar. 13	52.2	Nov. 5	48.1
July 10	51.6	Mar. 25	52.1	Nov. 18	48.2
Aug. 1	[1] 51.1	Apr. 7	51.7	Dec. 2	49.1
Aug. 29	51.7	May 5	50.5	Dec. 18	49.8
Sept. 27	50.8	June 3	50.3		
Oct. 20	49.8	July 6	49.1	*1932*	
Nov. 17	50.8	Aug. 4	48.3	Jan. 6	51.1
Dec. 12	51.3	Sept. 3	48.8	Jan. 14	51.2
1931		Sept. 23	48.2	Jan. 29	52.0
Feb. 9	52.1	Oct. 5	48.1	Feb. 8	52.6
Feb. 27	52.4	Oct. 21	47.8	Feb. 16	[2] 53.0

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

6/34–5H3. City of Santa Barbara, well 70. John Bodger and Sons. The more northern of two wells in pit, which is about 25 feet south of 6/34–5H1. Well abandoned in September 1931. Measuring point, top of casing, 0.50 foot above concrete floor, 12.8 feet below land surface, and 71.20 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Apr. 19	55.0	Oct. 17	24.6	Apr. 10	[1] 17.3
May 17	[1] 53.0	Nov. 17	50.8	May 5	51.3
May 28	[1] 53.8	Dec. 12	51.9	June 3	51.3
June 14	51.1			July 6	49.8
July 10	[1] 32.7	*1931*		Aug. 4	[2] 49.6
Aug. 1	[1] 40.0	Mar. 3	52.9		
Aug. 29	53.2	Apr. 7	47.1		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

6/34–5H4. City of Santa Barbara, well 70–A. John Bodger and Sons. South of and in pit common to well 6/34–5H3. Well abandoned in September 1931. Measuring point, top of casing, 0.40 foot above concrete floor, 12.9 feet below land surface, and 71.12 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Nov. 17	50.7	Apr. 7	46.7	July 6	49.8
Dec. 12	51.8	May 5	51.3	Aug. 4	[1] 49.6
1931		June 3	51.3		
Mar. 3	52.7				

[1] Measurements discontinued.

6/34–5K1. City of Santa Barbara, well 68. John Bodger and Sons. About 1.25 miles west-southwest of Lompoc, about 600 feet south of Olive Avenue, at laborers' camp, west of ranch lane. Measuring point, April 30 to August 29, 1930, lower face of pump base, 6.10 feet above land-surface datum and 123.44 feet above sea-level datum of 1929; May 9, 1931, to October 6, 1932, top of wood clamp, 6.10 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 30	54.1	Sept. 23	53.6	Mar. 3	58.3
May 28	53.0	Oct. 5	53.4	Mar. 18	58.7
June 14	52.6	Oct. 21	[3] 53.4	Apr. 6	58.4
July 10	[1] 52.2	Nov. 5	53.4	Apr. 21	57.2
Aug. 1	[1] 51.4	Nov. 18	53.8	May 3	57.1
Aug. 29	51.8	Dec. 2	54.3	May 17	57.1
1931		Dec. 18	54.1	May 27	57.3
Mar. 9	57.8	*1932*		June 17	[2] 56.4
Apr. 7	57.4	Jan. 6	54.8	July 11	56.8
May 5	55.8	Jan. 14	56.2	Aug. 16	55.5
June 3	[2] 55.5	Jan. 29	56.6	Aug. 29	55.0
July 6	[2] 54.4	Feb. 8	57.4	Sept. 10	54.8
Aug. 4	[2] 53.8	Feb. 16	[2] 57.6	Oct. 6	[4] 54.5
Sept. 3	54.2	Feb. 24	57.8		

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued.

6/34–5K2. City of Santa Barbara, well 67. Frank Tosti. About 1.5 miles west-southwest of Lompoc, 300 feet south of Olive Street, 0.4 mile west of 13th Road, 300 feet north of dwelling. Measuring point, top southwest side of 10-inch casing, 0.70 foot above land-surface datum and 123.41 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
July 10	50.7	Dec. 2	[1] 48.4	Nov. 8	50.7
Aug. 1	[1] 50.1	Dec. 18	48.4	Nov. 21	49.6
Aug. 29	50.6	*1932*		Dec. 7	50.3
Sept. 27	[1] 49.6	Jan. 6	48.7	Dec. 15	49.8
Oct. 20	[1] 49.3	Jan. 14	50.2	*1933*	
Nov. 17	49.7	Jan. 29	50.9	Jan. 5	49.7
Dec. 12	[1] 50.4	Feb. 8	51.2	Jan. 25	50.4
1931		Feb. 16	51.4	Feb. 8	[1] 50.0
Feb. 9	51.1	Feb. 24	52.0	Mar. 1	49.3
Feb. 27	49.9	Mar. 3	52.3	Mar. 20	49.7
Mar. 5	51.8	Mar. 18	52.5	Apr. 6	49.6
Mar. 25	51.5	Apr. 6	52.0	May 1	49.2
Apr. 7	51.2	Apr. 21	51.7	May 25	49.7
May 5	49.9	May 3	51.6	June 16	49.6
June 3	49.7	May 17	51.0	Oct. 5	[1] 40.7
July 6	48.8	May 27	51.2	Oct. 13	[1] 48.8
Aug. 4	[1] 47.4	June 17	50.8	Dec. 18	[1] 49.2
Sept. 3	48.3	July 11	50.9	*1934*	
Sept. 23	47.7	Aug. 16	49.5	Jan. 6	49.6
Oct. 5	48.2	Aug. 29	50.3	Jan. 22	50.2
Oct. 21	[2] 47.0	Sept. 10	50.3	Feb. 16	50.0
Nov. 5	47.9	Oct. 6	50.4	Feb. 27	50.1
Nov. 18	48.0	Oct. 27	50.2		

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1934	
Mar. 22	50.4
Apr. 23	49.2
May 7	[1] 48.8
May 25	[1] 48.3
June 11	47.8
July 2	[1] 47.3
July 23	[1] 45.9
Aug. 10	46.4
Aug. 24	[1] 46.4
Sept. 11	[1] 46.6
Oct. 2	[1] 47.0
Oct. 23	47.7
Nov. 16	[1] 48.4
Dec. 7	49.2
Dec. 31	49.4
1935	
Jan. 21	49.7
Feb. 21	50.9
Apr. 5	51.5
May 7	[1] 51.8
May 21	[1] 51.6
June 11	50.4
June 25	49.4
July 5	[1] 49.0
July 19	[1] 48.5
Aug. 6	47.9
Aug. 23	47.8
Sept. 17	47.9
Oct. 18	47.8
Nov. 8	47.3
Nov. 26	47.4
Dec. 13	48.0
1936	
Jan. 7	48.7
Feb. 4	48.9
Feb. 28	49.7
Mar. 31	49.8
Apr. 21	49.5
May 8	[2] 48.9
June 2	[2] 47.9
June 19	[2] 46.8
July 10	46.5
July 27	[2] 45.3
Aug. 14	45.2
Aug. 31	45.1
Sept. 21	45.2
Oct. 12	45.4
Oct. 30	46.2
Nov. 27	46.1
Dec. 16	45.8
1937	
Jan. 8	47.0
Jan. 25	47.6
Feb. 23	47.7
Mar. 16	50.0
Apr. 5	[2] 49.2
Apr. 23	50.7
May 14	[2] 47.0
May 28	[2] 49.7
June 18	[2] 48.2
July 7	48.8
July 26	[2] 47.4
Aug. 27	[2] 47.6
Sept. 24	47.9
Oct. 18	[2] 47.4
Nov. 1	48.4
Nov. 19	48.2
Dec. 13	[2] 47.5
Dec. 31	49.6
1938	
Jan. 24	49.9
Feb. 18	[2] 49.4
Mar. 14	[2] 50.1
Mar. 31	55.4
Apr. 18	55.5
May 13	[2] 49.2
May 27	[2] 55.1
June 17	54.9
July 11	[2] 53.2
Aug. 1	[2] 52.6
Sept. 12	52.7
Sept. 26	53.4
Oct. 17	51.2
Nov. 4	53.3
Nov. 25	52.9
Dec. 9	[2] 52.7
Dec. 23	53.4
1939	
Jan. 13	54.1
Feb. 6	54.6
Feb. 24	55.1
Mar. 13	55.2
Mar. 31	55.3
Apr. 17	55.2
May 8	54.5
May 26	[2] 53.3
June 9	53.6
June 26	[2] 52.5
July 10	[2] 47.6
July 24	50.7
Aug. 18	50.0
Sept. 1	[2] 47.4
Sept. 5	50.3
Sept. 18	50.2
Oct. 6	[2] 47.5
1939	
Oct. 23	50.9
Nov. 27	[2] 50.9
Dec. 12	50.8
1940	
Jan. 3	51.4
Jan. 24	52.2
Feb. 7	52.6
Mar. 8	53.4
May 22	[2] 52.6
Apr. 5	52.3
Apr. 23	52.4
May 10	[2] 52.3
May 31	52.2
June 14	[2] 52.0
June 28	[2] 51.4
July 12	49.5
July 30	47.8
Sept. 3	47.8
Oct. 22	47.3
Oct. 30	47.2
Nov. 12	48.2
Nov. 25	[2] 47.7
Dec. 9	46.9
Dec. 20	47.5
1941	
Jan. 21	50.5
Feb. 5	[2] 51.5
Mar. 6	55.5
Mar. 14	57.8
Mar. 27	59.1
Apr. 10	61.0
Apr. 23	62.4
Apr. 26	[3] 62.56
May 2	62.8
May 15	63.1
May 23	[2] 63.3
June 6	[1] 63.6
June 30	[2] 62.5
Aug. 15	60.4
Sept. 12	60.0
Oct. 17	[2] 59.5
Nov. 14	[2] 61.6
Dec. 23	60.6
1942	
Jan. 5	60.9
Jan. 9	[2] 61.1
Jan. 19	60.8
Jan. 26	61.2
Feb. 4	61.4
Mar. 2	[2] 60.8
Apr. 27	[4] 61.2

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued.

6/34–6C1. City of Santa Barbara, well 100. A. R. Leege. About 2.5 miles west of Lompoc, about 0.34 mile south of State Highway 150 (Ocean Avenue) and 20 feet east of Legge Avenue, beneath windmill tower. Measuring point, used by city of Santa Barbara, top of pump base, 1.18 feet above land-surface datum and 104.20 feet above sea-level datum of 1929; used by Geological Survey, top south side of 6-inch casing, 1.00 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1939–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1940*	
May 20	46.4	Mar. 7	44.2	Oct. 22	39.3
June 3	44.6	Mar. 22	44.4	Oct 30	39.7
June 18	43.4	Apr. 7	44.2	Nov. 12	41.0
July 12	42.7	May 2	43.6	Nov. 26	40.4
Aug. 1	42.0	May 29	43.8	Dec. 10	39.3
Sept. 2	[1] 43.1	July 17	[1] 41.6		
Oct. 3	[1] 42.9	July 28	40.9	*1941*	
Oct 21	[1] 42.5	Aug. 18	40.9	Jan. 2	42.6
Nov. 18	[1] 45.2	Aug. 30	[1] 40.5	Jan. 22	[2] 45.8
Nov. 26	43.7	Sept. 18	[1] 41.1	Feb. 5	47.6
Dec. 16	44.0	Oct. 2	[1] 41.2	Mar. 7	51.9
		Oct. 16	[1] 42.0	Mar. 19	53.8
1931		Nov. 16	43.4	Apr. 1	[2] 55.1
Mar. 10	45.6	Dec. 20	[1] 43.1	Apr. 16	57.2
Apr. 10	44.3			Apr. 21	[3] 58.04
May 7	42.0	*1934*		Apr. 23	58.1
June 5	42.0	Jan. 22	45.0	May 2	58.3
July 8	39.5	Feb. 16	44.6	May 2	[3] 58.43
Aug. 5	41.2	Mar. 29	44.0	May 8	[3] 58.53
Sept. 4	39.2	Apr. 24	42.7	May 16	[2] 58.7
Sept. 24	39.8			May 27	[2 4] 58.2
Oct. 6	40.5	*1939*		May 29	[3] 58.28
Oct 23	40.9	Feb. 3	48.3	June 5	[3] 56.97
Nov. 9	41.3	Feb. 24	49.0	June 10	57.2
Nov. 19	41.9	Mar. 20	49.0	June 26	[3] 55.77
Dec. 3	42.3	Mar. 31	49.7	July 1	55.5
Dec. 22	43.4	Apr. 21	49.2	July 3	[3] 55.24
		May 8	[2] 43.3	July 14	[3] 54.08
1932		May 26	47.2	July 18	[3] 53.35
Jan. 7	44.8	June 12	[2] 42.8	July 25	[3] 52.18
Jan. 19	45.2	June 26	[2] 44.1	Aug. 1	[3] 52.25
Jan. 30	45.5	July 10	43.3	Aug. 15	[4] 51.6
Feb. 9	46.2	Aug. 25	40.9	Aug. 15	[3] 51.59
Feb. 17	47.8	Sept. 5	40.0	Sept. 12	[4] 51.3
Feb. 26	47.9	Sept. 18	41.7	Sept. 15	[3] 51.19
Mar. 4	48.0	Oct. 9	43.5	Sept. 30	[3] 50.94
Mar. 21	47.1	Oct. 23	43.1	Oct. 9	[3] 51.25
Apr. 11	46.2	Nov. 27	43.4	Oct. 17	51.5
Apr. 23	45.7	Dec. 12	43.7	Oct. 27	[3] 51.78
May 4	44.9			Nov. 10	[3] 52.13
May 18	44.7	*1940*		Nov. 14	52.3
June 2	44.2	Jan. 19	46.2	Nov. 24	[3] 51.98
June 23	43.9	Feb. 15	46.8	Dec. 8	[3] 52.01
July 18	41.6	Mar. 8	47.7	Dec. 22	[3] 52.72
Aug. 18	42.3	Mar. 25	46.0	Dec. 24	53.0
Sept. 1	42.5	Apr. 5	[2] 45.2		
Sept. 15	43.1	Apr. 23	45.8	*1942*	
Oct. 8	43.1	May 17	46.2	Jan. 5	[3] 53.84
Oct. 28	43.1	May 31	45.9	Jan. 6	53.9
Nov. 10	43.2	June 14	45.9	Jan. 12	54.3
Nov. 28	42.8	June 28	[2] 42.6	Jan. 19	[2] 54.3
Dec. 8	43.2	July 15	[2] 40.2	Jan. 19	[3] 54.62
Dec. 16	43.2	July 30	[2] 39.7	Feb. 4	[2] 55.3
		Sept. 3	38.8	Mar. 3	55.2
1933		Sept. 13	38.9	Mar. 17	[3] 54.97
Jan. 7	43.6	Sept. 20	39.1	Apr. 13	[3] 54.99
Jan. 26	44.2	Oct. 1	40.0	Apr. 27	[5] 55.3
Feb. 9	44.2	Oct. 14	39.3		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Pump operating in adjacent well.
[5] Measurements discontinued by city of Santa Barbara, Water Division.

6/34–6C2. City of Santa Barbara, well 100–D. Bank of America. About 2.5 miles west of Lompoc, 0.3 mile south of State Highway 150 (Ocean Avenue), 15 feet west of Legge Avenue. Measuring point, top of 12-inch casing, 1.00 foot above land-surface datum and 100.80 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–39

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1936*	
Apr. 23	45.9	Feb. 9	43.7	Mar. 6	44.0
May 20	45.9	Mar. 7	43.8	Mar. 31	[2] 39.5
June 3	43.7	Mar. 22	43.5	Apr. 24	43.0
June 18	42.2	Apr. 7	43.5	May 12	42.7
July 12	41.8	May 2	43.1	June 5	38.0
Aug. 2	41.1	May 29	42.6	June 26	38.0
Sept. 2	42.6	June 22	41.8	July 13	36.9
Oct. 3	[1] 41.8	July 17	[1] 40.0	July 27	35.1
Oct. 21	[1] 41.1	July 28	39.3	Aug. 14	34.5
Nov. 18	42.8	Aug. 18	39.3	Aug. 31	[2] 33.6
Dec. 16	[1] 43.1	Aug. 30	39.0	Sept. 21	[2] 32.1
1931		Sept. 18	[1] 39.8	Oct. 12	37.3
Feb. 11	45.4	Oct. 2	40.2	Oct. 30	38.8
Feb. 28	45.7	Oct. 16	[1] 40.3	Dec. 4	37.6
Mar. 10	43.9	Nov. 16	42.2	Dec. 16	38.3
Mar. 27	44.2	Dec. 20	[1] 41.8	*1937*	
Apr. 10	43.1	*1934*		Jan. 8	40.8
May 7	41.2	Jan. 22	43.9	Jan. 29	[2] 42.1
June 5	41.3	Feb. 16	43.0	Feb. 15	43.6
July 9	38.2	Mar. 29	42.0	Feb. 23	44.2
Aug. 5	40.7	Apr. 24	[1] 40.9	Mar. 19	45.0
Sept. 4	38.4	May 7	[1] 40.4	Apr. 5	[2] 44.8
Sept. 24	39.4	May 25	[1] 39.2	Apr. 26	[2] 43.8
Oct. 6	39.7	June 18	37.7	May 14	41.7
Oct. 23	39.7	July 2	36.5	June 4	43.6
Nov. 9	40.7	July 27	34.8	June 18	[2] 41.8
Nov. 19	41.4	Aug. 10	[1] 35.2	July 7	[2] 41.0
Dec. 3	41.8	Aug. 28	[1] 35.9	July 30	37.6
Dec. 22	43.0	Sept. 14	37.8	Aug. 27	37.4
1932		Oct. 2	[1] 36.7	Sept. 24	[2] 40.8
Jan. 7	44.6	Nov. 5	41.4	Oct. 22	[2] 36.0
Jan. 19	45.1	Nov. 20	[1] 41.5	Nov. 1	40.6
Jan. 30	45.5	Dec. 7	41.5	Nov. 29	39.8
Feb. 9	46.2	*1935*		Dec. 13	[2] 37.2
Feb. 17	46.9	Jan. 21	43.8	*1938*	
Feb. 26	46.9	Feb. 8	44.2	Jan. 3	43.2
Mar. 4	47.3	Feb. 21	44.8	Jan. 24	44.5
Mar. 21	45.9	Mar. 26	44.6	Feb. 22	46.7
Apr. 11	[1] 44.4	Apr. 12	[2] 44.5	Mar. 14	49.2
Apr. 23	44.6	May 7	[1] 45.0	Mar. 31	49.7
May 4	43.6	May 24	44.5	Apr. 18	[2] 40.8
May 18	43.8	June 11	[1] 42.0	May 13	49.9
June 2	43.4	June 25	[1] 39.8	May 31	49.2
June 23	43.0	July 9	39.4	June 17	48.8
July 18	41.4	July 23	[1] 37.7	July 11	44.9
Aug. 18	41.8	Aug. 6	[1] 35.5	Aug. 1	[1] 42.1
Sept. 1	41.1	Aug. 23	38.2	Sept. 12	43.5
Sept. 15	40.4	Sept. 17	39.1	Oct. 3	43.6
Oct. 8	42.2	Oct. 22	40.1	Oct. 17	44.7
Oct. 28	41.7	Nov. 15	39.8	Nov. 7	44.8
Nov. 10	42.6	Nov. 26	40.8	Nov. 28	45.0
Nov. 28	41.2	Dec. 18	41.9	Dec. 12	44.8
Dec. 8	42.6	*1936*		Dec. 28	46.4
Dec. 16	42.8	Jan. 7	42.8	*1939*	
1933		Feb. 7	42.8	Jan. 13	[3] 47.3
Jan. 7	43.2				
Jan. 26	43.7				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

6/34–6D2. City of Santa Barbara, well 101. Turri Bros. About 2.9 miles west of Lompoc, 0.2 mile east of T-lane south and 0.3 mile south of State Highway 150 (Ocean Avenue), in frame shelter. Measuring point, top face of pump base through opening, 0.50 foot above land-surface datum and 74.61 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
Apr. 23	43.7	Oct. 23	38.2	Mar. 7	40.3
May 22	[1] 18.8	Nov. 9	38.9	Mar. 22	40.4
June 3	39.0	Nov. 19	39.6	Apr. 7	39.7
June 18	39.0	Dec. 3	39.0	May 3	39.8
July 12	[1] 15.9	Dec. 22	39.5	May 29	39.2
Aug. 5	39.0			June 22	[1] 15.4
Sept. 3	40.3	*1932*		July 18	[1] 13.5
Oct. 3	40.5	Jan. 7	41.1	July 28	36.1
Oct. 21	[1] 16.3	Aug. 18	36.0	Aug. 18	36.8
Nov. 18	41.0	Sept. 1	35.8	Aug. 30	37.2
Dec. 16	40.7	Sept. 15	35.6	Sept. 21	[1] 16.1
		Oct. 8	[1] 16.5	Oct. 2	38.5
1931		Oct. 28	36.5	Oct. 16	37.4
Mar. 11	43.3	Nov. 10	35.7	Nov. 16	38.9
Apr. 13	40.5	Nov. 28	35.9	Dec. 1	[2] 36.8
May 7	[1] 17.5	Dec. 8	36.2	Dec. 21	40.3
June 5	38.2	Dec. 16	36.7		
July 8	[1] 13.9			*1934*	
Aug. 5	33.8	*1933*		Jan. 23	41.3
Sept. 4	[1] 14.2	Jan. 7	37.6	Feb. 20	40.9
Sept. 24	37.3	Jan. 26	38.0	Mar. 29	39.9
Oct. 6	37.7	Feb. 10	39.7	Apr. 24	[3] 39.1

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Measurements discontinued.

6/34–6F1. City of Santa Barbara, well 100–A. Bank of America. About 2.6 miles nearly west of Lompoc, 0.6 mile south of State Highway 150 (Ocean Avenue), 500 feet west of San Pascual Canyon Road, 10 feet south of wood tank and tower. Measuring point, top of 8-inch casing, 1.00 foot above land-surface datum and 114.6 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
June 18	46.4	Apr. 10	50.5	June 5	[1] 46.8
1931		May 7	47.6		
Mar. 10	52.3				

[1] Measurements discontinued.

6/34–9A1. City of Santa Barbara, well 41. City of Lompoc, Water Division. About 0.9 mile south of Lompoc, in San Miguelito Canyon, 0.33 mile south of Willow Street, 450 feet west of Miguelito Canyon Road, 30 feet north of municipal-supply well 6/34–9A2. Measuring point, top south side of 12-inch casing, 1.40 feet above land-surface datum and 169.39 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Aug. 16	154.3	Feb. 7	158.3	Oct. 13	157.8
Aug. 27	154.2	Feb. 28	157.7	Nov. 13	157.6
Sept. 9	154.3	Mar. 17	157.6	Nov. 22	157.7
Oct. 6	154.9	Apr. 5	157.3	Dec. 18	157.1
Oct. 25	154.5	Apr. 28	157.0		
Nov. 7	154.5	May 24	157.5	*1934*	
Nov. 18	154.8	June 15	156.7	Jan. 6	157.7
Dec. 6	154.4	June 29	157.9	Jan. 17	157.7
Dec. 14	154.4	July 26	157.7	Feb. 14	156.5
		Aug. 14	157.7	Feb. 27	156.5
1933		Aug. 25	157.6	Mar. 21	157.5
Jan. 4	154.7	Sept. 14	157.9	Apr. 18	[1] 157.5
Jan. 24	155.4	Sept. 27	157.9		

[1] Measurements discontinued.

6/34–9A2. City of Santa Barbara, well 43–D. City of Lompoc. About 0.9 mile south of Lompoc, on west bank of Miguelito Creek, 30 feet south of well 6/34–9A1, in corrugated-steel pump house painted aluminum. Measuring point, center of air gage, 3.00 feet above land-surface datum, and 174.20 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1931

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
Mar. 13	149.4	Mar. 14	157.3	May 5	[1] 156.5

[1] Measurements discontinued.

6/34–9A3. City of Santa Barbara, well 42. Paul Reed and others. About 1.0 mile south of Lompoc, 0.3 mile south of Willow Street, 200 feet west of Miguelito Creek. Well abandoned and filled in 1934. Measuring point, top of wood curb, 1.4 feet above land surface and 156.24 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Aug. 16	152.9	Jan. 24	153.7	Sept. 14	154.3
Aug. 27	152.9	Feb. 7	154.5	Sept. 27	154.3
Sept. 9	152.9	Feb. 28	154.1	Oct. 13	154.2
Oct. 6	153.8	Mar. 17	154.1	Nov. 13	154.2
Oct. 25	153.5	Apr. 5	154.0	Nov. 22	154.2
Nov. 7	153.8	Apr. 28	153.8	Dec. 18	153.8
Nov. 18	153.4	May 24	154.2		
Dec. 6	153.7	June 15	153.7	*1934*	
Dec. 14	153.8	June 29	154.5	Jan. 17	154.3
		July 26	154.2	Feb. 14	153.2
1933		Aug. 14	154.4	Mar. 21	154.1
Jan. 4	153.7	Aug. 25	154.4	Apr. 18	[1] 154.2

[1] Measurements discontinued.

6/34–11R2. City of Santa Barbara, well 259. Hollister estate. About 2.4 miles southeast of Lompoc, about 0.7 mile south from Santa Rosa Road along Las Cruces Road, 100 feet east of that road, in open field at bottom of ravine. Measuring point, top of 16-inch casing, 1.80 feet above land-surface datum and about 175 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1936*		*1939*	
Mar. 9	5.9	Jan. 21	6.2	Oct. 16	5.5
July 12	5.8	Feb. 21	6.1	Nov. 29	5.5
Oct. 14	6.2	Mar. 23	5.8	Dec. 18	5.3
		Apr. 14	5.6		
1933		Apr. 28	5.8	*1940*	
Feb. 21	5.7	May 18	5.8	Jan. 26	5.0
Mar. 14	5.9	June 8	6.1	Feb. 28	4.8
May 16	5.9	June 29	6.1	Mar. 15	4.8
June 26	5.8	July 22	6.2	Apr. 16	4.8
Aug. 4	6.1	Aug. 21	6.6	May 24	5.0
Sept. 5	6.2	Oct. 5	6.6	June 21	5.2
Oct. 5	6.4	Dec. 21	6.4	July 19	5.4
Nov. 1	6.3			Aug. 30	5.5
Dec. 6	6.5	*1937*		Sept. 14	5.7
		Jan. 18	6.2	Sept. 23	5.8
1934		Feb. 11	6.0	Oct. 4	5.75
Jan. 8	6.2	Mar. 29	5.4	Oct.15	5.84
Feb. 5	6.2	Apr. 19	5.5	Oct. 24	5.76
Mar. 8	6.0	May 3	5.7	Nov. 4	5.84
Apr. 9	6.1	June 11	5.5	Nov. 18	5.82
May 14	6.2	July 19	5.7	Nov. 29	5.91
June 4	6.2	Aug. 30	6.0	Dec. 13	5.85
June 15	6.3	Oct. 8	5.9		
July 16	6.4	Nov. 8	5.9	*1941*	
July 30	6.6	Dec. 3	5.8	Jan. 15	4.34
Aug. 17	6.5			Jan. 28	3.87
Sept. 4	6.7	*1938*		Mar. 7	1.78
Sept. 21	6.7	Jan. 10	5.8	Mar. 25	2.07
Oct. 9	6.7	Jan. 31	5.6	Apr. 3	1.79
Nov. 9	6.8	Feb. 25	5.4	Apr. 17	1.78
Nov. 27	6.7	Mar. 26	3.7	Apr. 28	1.86
Dec. 18	6.6	Apr. 22	4.2	May 8	1.87
		May 20	3.7	May 21	1.88
1935		June 20	4.0	June 3	1.90
Jan. 25	6.0	July 22	3.8	June 12	1.92
Feb. 15	5.9	Aug. 29	3.9	July 11	1.91
Mar. 12	5.9	Sept. 19	3.8	Aug. 15	2.04
Apr. 2	5.8	Oct. 28	4.3	Sept. 13	2.22
Apr. 16	5.6	Nov. 21	4.3	Oct. 18	2.42
May 14	5.8	Dec. 22	4.1	Nov. 15	2.53
June 7	5.8			Dec. 29	2.29
June 21	6.0	*1939*			
July 16	5.9	Jan. 20	4.1	*1942*	
July 30	6.0	Feb. 17	4.0	Jan. 8	2.02
Aug. 13	6.3	Mar. 17	4.0	Jan. 14	2.07
Sept. 13	6.5	Apr. 14	4.0	Jan. 21	2.10
Oct. 11	6.4	May 19	4.2	Feb. 2	2.15
Oct. 29	6.3	June 16	4.3	Feb. 6	2.19
Nov. 19	6.4	July 18	6.2	Mar. 4	2.38
Dec. 6	6.3	Aug. 21	5.7	Apr. 2	[1] 2.38
Dec. 27	6.2	Sept. 11	5.6		

[1] Measurements discontinued.

6/34–12F1. City of Santa Barbara, well 258. Hollister estate. About 2.6 miles southeast of Lompoc, 1,000 feet east of bridge crossing of Santa Rosa Road over Salispuedes Creek, 100 feet south of frame dwelling, beneath frame windmill tower. Measuring point, top of 6-inch casing, 0.60 foot above land-surface datum, and about 151 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
Mar. 9	33.8	July 12	35.0	Oct. 14	[1] 35.9

[1] Measurements discontinued.

6/34–12F3. City of Santa Barbara, well 262. Hollister estate. About 2.8 miles southeast of Lompoc, 0.8 mile east of Lompoc-Las Cruces Road, and 0.3 mile north of Santa Rosa Road, at edge of terrace. Well abandoned. Measuring point, top of casing, 0.3 foot above land surface, and about 150 feet above sea-level datum of 1929.

Water levels, in feet below land surface, in 1932

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level
Mar. 9	37.0	July 12	[1] 34.7

[1] Measurements discontinued.

6/34–12K1. City of Santa Barbara, well 263. Hollister estate. About 3.0 miles southeast of Lompoc, 0.9 mile east of Lompoc-Las Cruces Road, 0.2 mile north of Santa Rosa Road, at edge of terrace, in frame pump house. Measuring point, top west side concrete foundation at pump base, 0.20 foot above land-surface datum, and about 150 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level
Mar. 9	33.4	July 12	[1] 34.8

[1] Measurements discontinued.

7/33–31L1. City of Santa Barbara, well 248. T. Hayes. About 3.6 mile east of Lompoc, 550 feet north of Sweeney Road, 160 feet east of dwelling, beneath frame windmill tower east of frame motor house. Measuring point, top of packing gland of pump column, 2.65 feet above top of casing, 3.00 feet above land-surface datum and about 193 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Mar. 17	55.6	May 17	58.0	Jan. 8	57.2
July 14	57.6	June 26	57.3	Feb. 5	[1] 59.3
Oct. 18	57.9	Aug. 4	[1] 58.7	Mar. 8	57.0
1933		Sept. 5	57.9	Apr. 9	[1 2] 60.2
Feb. 21	57.0	Oct. 6	57.9		
Mar. 15	58.1	Nov. 1	55.7		
		Dec. 6	56.6		

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

7/33–31P1. City of Santa Barbara, well 247. Lewis Bros. About 3.5 miles east of Lompoc, 110 feet south of Sweeney Road, 50 feet west of dwelling, beneath frame windmill tower. Measuring point, top of packing gland of pump column, 0.91 foot above top of casing, 3.00 feet above land-surface datum, and about 171 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1936*		*1939*	
Mar. 17	35.2	Jan. 21	37.0	Aug. 21	37.6
July 14	37.1	Feb. 21	35.4	Sept. 11	[2] 38.6
Oct. 18	37.5	Mar. 23	36.3	Oct. 16	37.9
1933		Apr. 14	36.4	Nov. 29	37.6
Feb. 21	36.3	May 1	36.8	Dec. 18	37.7
Mar. 15	36.3	May 18	37.0	*1940*	
May 17	36.7	June 8	37.1	Jan. 26	35.8
June 26	37.0	June 29	37.1	Feb. 28	36.9
Aug. 4	37.2	July 22	[1] 39.9	Mar. 15	56.6
Sept. 5	37.2	Aug. 21	[2] 48.8	Apr. 16	36.2
Oct. 6	[1] 38.5	Oct. 5	37.2	May 24	37.3
Nov. 1	37.1	Oct. 23	37.0	June 21	37.5
Dec. 6	[1] 41.0	Dec. 21	37.2	July 19	37.5
1934		*1937*		Aug. 30	[2] 37.3
Jan. 8	36.4	Jan. 18	36.8	Sept. 14	[2] 40.9
Feb. 5	37.4	Feb. 11	34.5	Sept. 25	40.2
Mar. 8	36.7	Mar. 5	35.1	Oct. 4	40.4
Apr. 9	37.1	Mar. 29	33.6	Oct. 15	41.4
May 14	37.1	Apr. 19	40.5	Oct. 25	41.3
June 4	37.3	May 3	35.9	Nov. 4	41.6
June 22	[1] 42.2	June 11	35.9	Nov. 18	41.3
July 16	37.7	July 19	37.5	Nov. 29	40.9
July 20	37.6	Aug. 30	37.6	Dec. 13	41.6
Aug. 17	37.4	Oct. 8	37.7	*1941*	
Sept. 4	37.3	Nov. 8	37.7	Jan. 15	39.2
Sept. 21	37.1	Dec. 3	37.7	Jan. 28	38.8
Oct. 12	37.3	*1938*		Mar. 20	36.4
Nov. 9	37.4	Jan. 10	37.3	Apr. 8	35.4
Nov. 27	37.1	Jan. 31	37.2	Apr. 17	36.1
Dec. 18	37.3	Feb. 25	35.3	Apr. 28	36.9
1935		Mar. 25	33.8	May 9	37.6
Jan. 25	35.9	Apr. 22	35.4	May 21	38.1
Feb. 15	36.2	May 20	[2] 35.6	May 21	[3] 36.82
Mar. 12	35.7	June 20	36.8	June 3	38.9
Apr. 2	36.5	July 22	36.8	July 11	39.7
Apr. 23	[1] 37.6	Aug. 29	36.8	July 12	38.8
May 17	36.0	Sept. 19	36.7	Aug. 16	39.8
June 7	36.7	Oct. 28	37.4	Sept. 13	40.5
June 21	37.0	Nov. 21	37.2	Oct. 18	40.4
July 16	37.1	Dec. 22	35.8	Nov. 15	40.5
July 30	37.2	*1939*		Dec. 26	[2] 41.1
Aug. 13	37.1	Jan. 20	36.8	*1942*	
Sept. 13	37.2	Feb. 17	36.5	Jan. 7	39.6
Oct. 11	[2] 39.2	Mar. 17	36.8	Jan. 13	39.4
Oct. 29	37.2	Apr. 14	36.9	Jan. 20	[2] 40.6
Nov. 19	37.2	May 19	37.7	Jan. 28	[2 4] 40.2
Dec. 6	37.1	June 16	37.5		
Dec. 27	[1] 40.4	July 18	37.7		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued.

7/33–31R1. City of Santa Barbara, well 247–A. Lewis Bros. About 4.0 miles nearly east of Lompoc, 500 feet south of Chalk Rock Cliffs Road, at south edge of field on terrace north of the Santa Ynez River. Measuring point, top north side of 12-inch casing, 0.40 foot above land-surface datum and about 169 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–1942

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Mar. 20	38.1	Aug. 16	41.4	Dec. 26	42.5
Apr. 8	37.9	Sept. 13	41.9	Dec. 29	[1] 42.37
Apr. 17	37.9	Oct. 11	[1] 42.22		
Apr. 28	38.2	Oct. 18	42.2	*1942*	
May 9	38.6	Oct. 25	[1] 42.28	Jan. 7	42.0
May 21	39.0	Nov. 8	[1] 42.36	Jan. 12	[1] 41.99
June 3	39.4	Nov. 15	42.4	Jan. 13	42.0
June 12	39.7	Nov. 21	[1] 42.46	Jan. 20	42.1
June 29	[1] 41.12	Dec. 11	[1] 42.52	Jan. 26	[1] 42.04
		Dec. 23	[1] 42.47	Jan. 28	[2] 42.1

[1] By Geological Survey.
[2] Measurements discontinued by city of Santa Barbara.

7/34–18L1. City of Santa Barbara, well 119–A. War Department, Camp Cooke Military Reservation. About 4.5 miles northwest of Lompoc, about 500 feet north of intersection of Casmalia Road and Pine Canyon Road, 15 feet west of Casmalia Road, beneath frame windmill tower. Measuring point, October 28, 1930, to April 25, 1934, top of wood clamp, 1.00 foot above land-surface datum and 61.19 feet above sea-level datum of 1929; after April 24, 1941, top of hexagonal wood casing, 0.49 foot below land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941

[In 1930–34, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 28	44.0	Mar. 23	46.2	Aug. 31	43.7
Nov. 21	44.6	Apr. 11	46.3	Sept. 22	44.0
Dec. 16	44.7	Apr. 25	45.4	Oct. 5	[1] 43.5
		May 5	45.4	Oct. 30	[1] 39.6
1931		May 19	45.1	Nov. 17	43.6
Feb. 11	43.9	June 6	46.7	Dec. 4	[1] 38.7
Feb. 27	45.0	June 24	46.2	Dec. 22	[1] 42.0
Mar. 25	[1] 39.4	July 22	45.9		
Apr. 13	42.8	Aug. 18	45.6	*1934*	
May 8	42.2	Sept. 1	45.2	Jan. 24	43.6
June 6	44.1	Sept. 16	44.1	Feb. 27	43.7
July 8	41.9	Oct. 10	43.5	Mar. 2	[1] 39.9
Aug. 6	42.5	Oct. 28	44.7	Mar. 25	[1] [3] 42.8
Sept. 8	43.6	Nov. 10	44.2		
Sept. 25	43.5	Nov. 28	44.6	*1941*	
Oct. 6	42.9	Dec. 9	44.5	Apr. 24	58.31
Oct. 26	43.4	Dec. 19	44.8	May 2	58.24
Nov. 10	43.3			May 8	57.92
Nov. 23	43.6	*1933*		May 15	57.66
Dec. 4	43.7	Jan. 9	[1] 39.5	May 22	57.94
Dec. 23	43.8	Jan. 28	45.1	May 29	57.48
		Feb. 10	44.5	June 5	57.38
1932		Mar. 8	44.1	June 12	57.40
Jan. 8	46.5	Mar. 23	43.9	June 20	57.26
Jan. 20	46.2	Apr. 8	43.5	June 26	57.00
Feb. 2	46.8	May 4	43.8	July 3	56.56
Feb. 10	47.2	June 23	44.5	July 16	55.95
Feb. 17	49.9	July 21	[1] 43.6	Sept. 3	54.81
Feb. 26	49.0	Aug. 3	[2] 43.4	Oct. 28	54.48
Mar. 7	48.5	Aug. 23	[1] 39.5	Nov. 12	[4] 54.47

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued by city of Santa Barbara.
[4] Measurements discontinued by Geological Survey.

7/34–18L3. City of Santa Barbara, well 98–B. War Department, Camp Cooke Military Reservation. About 4.4 miles nearly northwest of Lompoc, about 0.13 mile south of well 7/34–18L1. Well abandoned in April 1934. Measuring point, top of pump base, 0.9 foot above land surface and 61.17 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 27	39.3	Feb. 10	45.2	Jan. 6	42.8
Nov. 21	40.4	Feb. 17	46.4	Jan. 25	43.0
Dec. 16	43.0	Feb. 25	44.7	Feb. 9	42.8
		Mar. 4	44.6	Mar. 7	42.6
1931		Mar. 21	44.6	Mar. 22	42.8
Apr. 11	43.2	Apr. 8	43.8	Apr. 7	42.7
June 12	41.8	Apr. 23	44.1	May 2	42.2
July 8	40.6	May 4	43.8	May 26	42.2
Aug. 5	41.6	May 18	44.2	June 20	41.4
Sept. 4	41.7	June 2	44.2	Oct. 5	[1] 42.4
Sept. 25	42.8	June 23	44.9	Oct. 30	42.1
Oct. 6	43.6	July 18	44.6	Nov. 17	39.9
Oct. 23	43.8	Aug. 18	44.3	Dec. 4	[1] 41.0
Nov. 9	43.4	Sept. 1	43.8	Dec. 22	[1] 40.8
Nov. 19	43.4	Sept. 15	43.3		
Dec. 3	43.5	Oct. 7	41.4	*1934*	
Dec. 22	43.4	Oct. 28	42.5	Jan. 24	[2] 39.6
		Nov. 9	42.8	Feb. 27	43.6
1932		Nov. 22	42.5	Apr. 2	[1] 42.2
Jan. 6	44.8	Dec. 8	42.4	Apr. 25	[3] 40.8
Jan. 19	44.5	Dec. 16	43.3		

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

7/34–19H1. City of Santa Barbara, well 98–A. War Department, Camp Cooke Military Reservation. About 3.3 miles northwest of Lompoc, 0.4 mile north of Santa Ynez River, 300 feet west of Pine Canyon Road, beneath windmill tower. Measuring point, top east side of 8-inch casing, 1.50 feet above land-surface datum and 114.41 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 27	45.9	Feb. 10	48.7	Jan. 6	47.8
Nov. 21	45.5	Feb. 17	49.4	Jan. 25	48.4
Dec. 16	45.2	Feb. 25	50.2	Feb. 9	48.0
		Mar. 4	50.4	Mar. 7	47.8
1931		Mar. 21	50.3	Mar. 21	47.3
Apr. 11	45.6	Apr. 8	[1] 48.4	Apr. 7	47.0
June 12	42.9	Apr. 23	48.6	May 2	47.5
July 8	42.1	May 4	48.3	May 26	47.4
Aug. 5	43.0	May 18	49.0	June 20	47.4
Sept. 4	43.8	June 2	47.8	Oct. 5	[1] 45.3
Sept. 25	44.0	June 23	48.6	Oct. 30	45.6
Oct. 6	43.6	July 18	48.5	Nov. 17	46.2
Oct. 23	43.7	Aug. 18	48.2	Dec. 4	[2] 44.8
Nov. 9	43.9	Sept. 1	47.8	Dec. 22	47.0
Nov. 19	45.4	Sept. 15	49.5		
Dec. 3	46.6	Oct. 7	45.9	*1934*	
Dec. 27	46.7	Oct. 28	46.5	Jan. 6	47.9
		Nov. 9	46.0	Jan. 24	[2] 48.0
1932		Nov. 22	45.5	Feb. 27	47.4
Jan. 6	48.1	Dec. 8	45.4	Apr. 2	46.6
Jan. 19	48.4	Dec. 16	46.6	Apr. 25	[3] 45.2

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–20J1. City of Santa Barbara, well 76. J. T. Silva. About 2.5 miles nearly northwest of Lompoc, 0.3 mile north of Santa Ynez River, 400 feet west of Thirteenth Road extended, 50 feet west of dwelling, beneath windmill tower. Measuring point, top of wood clamp, 1.20 feet above land-surface datum and 77.03 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1935*		*1939*	
Oct. 27	[1] 57.5	Jan. 21	58.3	Jan. 13	60.0
Nov. 21	[1] 57.7	Feb. 11	58.5	Feb. 13	[2] 60.3
Dec. 19	57.6	Mar. 26	58.9	Feb. 24	61.0
1931		Apr. 19	59.4	Mar. 13	[2] 58.8
Feb. 9	58.8	May 14	59.2	Mar. 31	60.8
Feb. 27	59.0	May 28	[1] 56.8	Apr. 17	59.7
Mar. 6	58.7	June 14	[2] 56.4	May 8	59.6
Mar. 25	58.5	June 28	[1] 56.6	May 26	[2 3] 58.8
Apr. 8	57.8	July 12	[1] 55.9	June 9	[1] 59.2
May 6	[1] 56.1	July 26	[2] 56.0	June 26	[2] 58.1
June 5	56.2	Aug. 9	[2] 56.2	July 10	[2] 56.8
July 9	56.5	Aug. 30	[2] 56.0	July 24	[2 3] 57.0
Aug. 4	56.1	Oct. 7	[2] 56.6	Aug. 18	[2] 57.3
Sept. 3	56.4	Nov. 1	[2] 56.4	Sept. 5	[2] 57.9
Sept. 23	56.6	Nov. 22	57.0	Sept. 18	[2] 57.9
Oct. 5	56.7	Dec. 6	57.4	Oct. 9	58.3
Oct. 23	56.8	Dec. 20	[2] 56.2	Oct. 23	58.2
Nov. 6	56.8	*1936*		Nov. 27	[2] 58.1
Nov. 18	56.6	Jan. 18	57.9	Dec. 12	58.3
Dec. 2	56.8	Mar. 6	59.0	*1940*	
Dec. 16	57.5	Apr. 7	58.4	Jan. 3	58.8
Dec. 19	57.3	Apr. 28	[2] 58.4	Jan. 19	59.3
1932		May 12	57.3	Feb. 15	[2] 57.9
Feb. 25	60.4	June 2	[2] 55.4	Mar. 8	60.2
Mar. 4	60.3	June 19	[2] 56.0	Apr. 5	59.4
Mar. 19	60.0	July 10	[2] 54.0	Apr. 23	59.4
June 2	57.3	July 27	[2] 54.6	May 10	[2] 59.5
June 20	57.3	Aug. 14	54.5	May 31	[2] 59.0
Aug. 31	57.8	Aug. 31	[2] 55.0	June 14	[2] 58.8
Sept. 14	57.6	Sept. 21	[2] 55.6	June 28	[2] 58.0
Oct. 7	57.6	Oct. 12	[2] 54.5	July 12	[2 3] 55.9
Oct. 27	57.4	Oct. 30	[2] 55.1	July 30	56.4
Nov. 9	57.6	Nov. 27	[2] 54.9	Sept. 3	[2] 55.7
Nov. 22	57.4	Dec. 16	55.8	Sept. 13	56.7
Dec. 7	58.0	*1937*		Sept. 20	56.7
Dec. 16	57.6	Jan. 8	56.7	Oct. 1	[2] 56.4
1933		Jan. 25	[2] 57.3	Oct. 10	56.7
Jan. 5	57.8	Feb. 23	59.7	Oct. 22	56.3
Feb. 8	57.6	Apr. 5	59.6	Oct. 30	[2] 56.2
Mar. 6	57.6	Apr. 23	[2] 58.2	Nov. 12	56.7
Mar. 21	57.6	May 14	[2] 58.0	Nov. 26	56.0
Apr. 6	57.6	May 28	58.7	Dec. 10	[2] 54.6
May 2	58.3	June 18	[2] 58.1	*1941*	
June 19	58.1	July 7	[2] 57.8	Jan. 3	[2] 57.6
Oct. 5	[2] 57.4	July 26	[2] 57.7	Jan. 22	59.2
Oct. 16	57.5	Aug. 27	[2] 52.0	Mar. 20	[2] 62.6
Nov. 15	57.4	Sept. 24	56.7	Apr. 3	63.3
Dec. 26	57.4	Oct. 18	[2] 56.9	Apr. 17	63.4
1934		Nov. 1	57.2	Apr. 25	63.4
Jan. 24	[2] 57.7	Nov. 19	57.2	May 2	63.1
Mar. 7	58.3	Dec. 13	[2] 56.3	May 20	[2] 62.7
Apr. 2	[2 3] 58.3	Dec. 31	58.3	May 29	[2] 61.6
Apr. 24	57.7	*1938*		June 11	[2] 62.2
May 14	56.5	Jan. 24	58.9	July 11	[2] 61.0
May 28	[2 3] 56.2	Mar. 14	[2] 63.1	Aug. 15	[2] 59.3
June 18	56.2	Mar. 31	62.3	Sept. 12	60.7
July 9	[1] 54.8	Apr. 18	61.8	Oct. 12	[2] 60.0
July 27	[1 3] 54.8	May 13	[2] 56.6	Oct. 13	[4] 60.60
Aug. 13	[2] 55.1	June 28	60.3	Dec. 24	61.4
Aug. 31	[1] 55.7	July 29	[2] 57.3	*1942*	
Sept. 18	[1] 55.7	Sept. 12	58.5	Jan. 6	62.0
Oct. 5	[1] 55.6	Sept. 26	[2] 57.0	Jan. 12	62.1
Nov. 5	56.9	Oct. 17	59.5	Jan. 19	62.2
Nov. 23	57.3	Nov. 4	[2] 57.1	Jan. 26	62.3
Dec. 12	[2] 57.0	Nov. 25	59.3	Feb. 4	62.3
		Dec. 9	[2] 58.9	Mar. 2	[2] 61.1
		Dec. 23	60.0	Apr. 27	[5] 62.0

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump operating in adjacent well.
[4] By Geological Survey.
[5] Measurements discontinued.

7/34-20N1. City of Santa Barbara, well 84–B. A. Armas. About 3.0 miles northwest of Lompoc, 250 feet south of the Santa Ynez River, 200 feet east of Floradale Avenue, beneath frame windmill tower. Measuring point, top of 6-inch casing, 1.80 feet above land-surface datum and 69.30 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1932–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1932	
June 4	42.9
June 23	43.1
July 13	42.8
Aug. 17	42.6
Aug. 31	42.7
Sept. 14	42.3
Oct. 7	44.5
Oct. 27	44.7
Nov. 9	45.0
Nov. 22	44.4
Dec. 8	44.9
Dec. 16	45.2
1933	
Jan. 6	45.2
Jan. 20	46.6
Jan. 25	47.6
Feb. 9	48.6
Mar. 6	48.7
Mar. 21	48.5
Apr. 7	48.2
May 2	47.7
May 25	46.7
June 20	46.6
July 8	43.2
July 14	42.9
July 27	41.9
Aug. 14	42.7
Aug. 30	43.0
Sept. 18	45.7
Sept. 27	45.4
Oct. 16	45.8
Nov. 15	43.7
Nov. 24	43.2
Dec. 20	45.4
1934	
Jan. 22	46.8
Feb. 19	45.3
Mar. 26	45.3
Apr. 23	43.8
May 7	43.7
May 25	41.7
June 11	41.6
July 2	40.4
July 23	40.1
Aug. 10	41.9
Aug. 28	42.5
Sept. 11	42.0
Oct. 2	42.5
Oct. 23	44.9
Nov. 16	45.6
Dec. 7	45.3
1935	
Jan. 11	46.7
Feb. 8	47.2
Feb. 21	48.0
Mar. 19	47.4
Apr. 12	48.7
May 7	48.6
May 21	45.6
June 11	43.8
June 25	40.9
July 9	42.1
July 23	42.1
Aug. 6	40.7
Aug. 23	43.3
Sept. 17	42.7
1935	
Oct. 22	42.5
Nov. 8	42.6
Nov. 26	43.9
Dec. 13	44.6
1936	
Jan. 7	44.6
Feb. 4	44.7
Feb. 18	45.7
Mar. 6	45.7
Mar. 31	43.4
Apr. 21	43.6
May 12	43.1
June 2	42.3
June 19	42.2
July 10	40.3
July 27	41.1
Aug. 14	37.9
Aug. 31	41.8
Sept. 21	41.4
Oct. 12	41.8
Oct. 30	38.8
Nov. 27	40.8
Dec. 16	40.7
1937	
Jan. 8	46.2
Jan. 25	44.3
Feb. 8	44.2
Feb. 23	47.9
Mar. 16	49.6
Apr. 5	48.4
Apr. 23	46.0
May 14	44.9
May 28	45.7
June 18	46.4
July 7	45.0
July 30	40.9
Aug. 27	35.1
Sept. 24	34.7
Oct. 22	42.0
Nov. 1	42.7
Nov. 19	42.8
Dec. 13	43.0
1938	
Jan. 3	43.3
Jan. 24	47.1
Feb. 22	50.2
Mar. 14	51.8
Mar. 31	51.1
Apr. 18	50.2
May 13	36.3
June 17	43.0
July 25	40.3
Sept. 12	38.6
Sept. 26	38.8
Oct. 17	36.8
Nov. 7	36.5
Nov. 25	43.9
Dec. 12	43.4
Dec. 23	29.4
1939	
Jan. 13	41.7
Feb. 13	42.1
Feb. 24	42.3
Mar. 13	42.9
Mar. 31	[1] 41.2
1939	
Apr. 17	41.9
May 8	40.9
May 26	37.7
June 19	41.1
July 10	43.3
July 24	42.2
Aug. 18	[1] 38.1
Sept. 5	45.8
Sept. 18	45.0
Oct. 9	45.1
Oct. 23	45.8
Nov. 27	39.2
Dec. 12	43.0
1940	
Jan. 3	43.8
Jan. 19	42.3
Feb. 15	46.2
Mar. 8	41.0
Mar. 22	36.4
Apr. 5	45.2
Apr. 23	[1] 29.8
May 17	39.9
May 31	36.7
June 14	32.5
June 28	29.9
July 12	[1] 20.8
July 30	[1] 27.5
Sept. 3	[1] 28.7
Sept. 13	27.3
Sept. 20	33.1
Oct. 1	27.8
Oct. 10	29.0
Oct. 22	31.5
Oct. 30	31.2
Nov. 12	24.8
Nov. 26	42.3
Nov. 27	42.3
Dec. 10	42.2
1941	
Jan. 2	47.0
Jan. 22	49.3
Feb. 5	50.0
Mar. 6	54.4
Mar. 18	54.6
Apr. 1	54.9
Apr. 11	55.6
Apr. 23	55.1
May 2	54.7
May 5	[2] 56.52
May 16	53.8
May 27	52.8
June 10	53.0
June 30	50.7
Aug. 15	47.2
Sept. 12	49.9
Oct. 17	49.8
Nov. 14	51.0
Dec. 24	52.6
1942	
Jan. 6	53.4
Jan. 12	53.2
Jan. 19	53.3
Jan. 26	53.1
Feb. 4	53.4
Mar. 2	52.5
Apr. 27	[3] 52.5

[1] Pump recently operated in well. [2] By Geological Survey. [3] Measurements discontinued.

7/34-21J1. City of Santa Barbara, well 48. War Department, Camp Cooke Military Reservation. About 2.5 miles north of Lompoc, 0.22 mile north of the Santa Ynez River, 50 feet south of terrace, about 250 feet west of road between Lompoc and Santa Maria ("H" Street extended). Measuring point, top of 12-inch casing at chalked arrow, 0.10 foot above land-surface datum and 78.59 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929

In 1930-34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 15	68.0	Dec. 18	66.5	Jan. 4	66.8
May 27	67.9	Dec. 29	67.5	Jan. 20	67.2
June 13	67.6			Jan. 24	67.2
July 10	67.6	*1932*		Feb. 7	67.7
July 30	67.4	Jan. 4	67.5	Feb. 28	67.9
Aug. 28	67.3	Jan. 14	67.9	Mar. 17	67.9
Sept. 24	67.2	Jan. 28	68.1	Apr. 5	67.8
Oct. 17	67.1	Feb. 5	68.2	Apr. 28	67.8
Nov. 14	67.1	Feb. 15	70.2	May 24	67.4
Dec. 20	67.2	Feb. 24	69.9	June 15	67.2
		Mar. 3	69.7	June 29	67.0
1931		Mar. 18	69.2	July 5	67.0
Feb. 9	67.6	Apr. 4	68.9	July 14	66.9
Feb. 23	67.7	Apr. 19	68.6	July 26	66.7
Mar. 4	67.9	May 2	68.4	Aug. 14	66.6
Mar. 25	67.9	May 16	68.2	Aug. 24	66.5
Apr. 6	67.9	May 27	68.0	Sept. 13	66.5
May 4	67.2	June 16	67.8	Sept. 25	66.4
June 2	66.9	July 8	67.4	Oct. 12	66.4
July 3	66.7	Aug. 16	67.2	Nov. 9	66.4
Aug. 3	66.4	Aug. 27	67.2	Nov. 20	66.3
Sept. 2	66.4	Sept. 9	67.1	Dec. 18	66.3
Sept. 22	66.3	Oct. 6	66.8		
Oct. 2	66.2	Oct. 25	66.8	*1934*	
Oct. 21	66.2	Nov. 7	66.7	Jan. 17	66.2
Nov. 4	66.2	Nov. 18	65.7	Feb. 14	66.1
Nov. 17	66.2	Dec. 6	66.6	Mar. 21	67.5
Dec. 1	66.3	Dec. 14	66.6	Apr. 18	67.4
Dec. 16	66.5				

In 1941

[Selected noon levels from recorder charts, February 6 to July 3; after July 15, from float gage; undated entries are highest and lowest levels between dates of observation]

Feb. 6	[1] 69.73	June 25	69.16	Oct. 4	68.22
Feb. 10	70.60	June 30	69.06		68.12
Feb. 15	72.14	July 3	[2] 68.95	Oct. 10	68.19
Feb. 20	71.87	July 15	68.80		68.26
Feb. 25	71.90	July 28	[3] 68.55		68.14
Feb. 28	71.74		[4] 68.55	Oct. 28	68.24
Mar. 5	72.71	Aug. 2	68.48		68.27
Mar. 10	72.02		68.48		68.13
Mar. 15	72.14		68.40	Nov. 10	68.26
Mar. 20	71.49	Aug. 8	68.47		[4] 68.31
Mar. 25	71.01		68.47	Nov. 28	68.27
Mar. 31	71.56		68.21		68.30
Apr. 5	71.69	Aug. 15	68.21		68.22
Apr. 10	71.39		68.21	Dec. 2	68.29
Apr. 15	71.12		68.13		68.32
Apr. 20	70.87	Aug. 22	68.18		68.22
Apr. 25	70.66		68.18	Dec. 8	68.31
Apr. 30	70.56		68.16		68.40
May 5	70.34	Aug. 29	68.18		68.28
May 10	70.17		68.24	Dec. 15	68.34
May 15	69.94		68.18		[5] 68.23
May 20	69.82	Sept. 6	68.21	Dec. 22	68.40
May 25	69.70		68.26		69.90
May 31	69.58		67.95		68.37
June 5	69.49	Sept. 15	68.19	Dec. 29	69.90
June 10	69.40		68.57		70.41
June 15	69.28		68.80		69.89
June 20	69.14	Oct. 4	68.22		

[1] Water-level recorder installed.
[2] Water-level recorder removed.
[3] "High-Low" float gage installed.
[4] "High" level of the period.
[5] "Low" level of the period.

7/34–21N1. City of Santa Barbara, well 61–B. War Department, Camp Cooke Military Reservation. About 2.2 miles north of Lompoc, about 200 feet north of the Santa Ynez River, 750 feet east of 13th Road extended, in walnut orchard. Measuring point, top of casing, level with land-surface datum and 81.32 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1935*		*1939*	
July 11	61.7	July 12	[1] 51.0	Mar. 13	63.7
July 19	[1] 47.0	July 26	[1] 50.3	Mar. 31	63.8
Aug. 6	61.3	Nov. 22	60.0	Apr. 17	63.6
Aug. 11	61.3	Dec. 6	60.1	May 8	63.3
Aug. 15	[2] 60.7	Dec. 20	60.3	June 9	62.9
Sept. 5	61.3			June 26	61.5
Oct. 24	61.3	*1936*		July 10	61.2
Nov. 21	61.3	Jan. 18	60.8	Aug. 18	60.6
Dec. 20	61.5	Mar. 6	62.1	Sept. 5	60.8
		Apr. 7	62.0	Sept. 18	61.2
1931		Apr. 28	[1] 44.6	Oct. 9	61.3
Mar. 13	62.2	May 12	[1] 44.1	Oct. 23	61.3
Apr. 8	[1] 51.8	June 2	59.8	Nov. 27	61.4
May 12	[1] 41.5	June 19	[1] 43.3	Dec. 12	61.2
June 5	[1] 39.6	July 10	[1] 42.1		
July 9	[1] 39.5	July 27	[1] 42.2	*1940*	
Aug. 4	60.0	Aug. 14	[1] 43.7	Jan. 3	61.5
Sept. 3	60.3	Aug. 31	59.7	Jan. 19	62.1
Sept. 23	57.4	Sept. 21	58.8	Feb. 15	62.3
Oct. 5	60.0	Oct. 12	59.5	Mar. 8	63.2
Oct. 23	60.0	Oct. 30	59.9	Apr. 5	62.8
Nov. 5	60.0	Nov. 27	59.6	Apr. 23	62.9
Nov. 18	60.1	Dec. 16	59.2	May 10	62.8
Dec. 2	60.3			June 14	61.9
Dec. 16	60.5	*1937*		June 28	61.4
Dec. 18	60.5	Jan. 8	59.2	July 30	60.4
		Jan. 25	60.2	Sept. 3	60.2
1932		Feb. 23	62.9	Sept. 13	60.3
Feb. 25	64.3	Apr. 5	63.8	Sept. 20	60.5
Mar. 3	64.1	Apr. 23	62.6	Oct. 1	60.6
June 17	60.9	May 14	62.3	Oct. 10	61.3
Sept. 21	60.8	May 28	61.8	Oct. 22	60.2
Nov. 21	60.8	June 18	61.6	Oct. 30	60.2
		July 7	61.6	Nov. 12	60.3
1933		July 26	61.3	Nov. 26	60.4
Dec. 26	60.7	Aug. 27	60.9	Dec. 10	59.7
		Sept. 24	60.1		
1934		Oct. 18	60.0	*1941*	
Jan. 24	61.8	Nov. 1	60.5	Jan. 3	61.3
Mar. 7	61.7	Nov. 19	60.5	Jan. 22	63.4
Apr. 2	[1] 43.2	Dec. 13	60.0	Mar. 20	66.3
Apr. 24	[1] 43.4	Dec. 31	60.5	Apr. 3	66.8
May 14	[1] 44.7			Apr. 17	66.4
May 28	[1] 45.5	*1938*		Apr. 25	66.1
June 18	59.8	Jan. 24	60.9	May 2	65.9
July 9	59.2	Mar. 14	66.6	May 20	65.2
July 27	[1] 43.8	Mar. 31	65.0	May 29	65.0
Aug. 13	58.7	Apr. 18	64.5	June 11	64.7
Aug. 31	58.8	May 13	62.8	June 27	[3] 64.58
Sept. 18	59.0	June 28	62.9	July 11	63.8
Oct. 5	59.1	July 29	61.5	Aug. 15	[1] 47.9
Nov. 5	59.7	Sept. 12	62.0	Sept. 12	63.4
Nov. 23	60.6	Sept. 26	62.2	Oct. 17	63.2
Dec. 12	60.1	Oct. 17	62.4	Dec. 24	63.9
		Nov. 4	62.5		
1935		Nov. 25	62.7	*1942*	
Jan. 21	62.2	Dec. 9	62.8	Jan. 6	65.0
Feb. 11	62.2	Dec. 23	62.2	Jan. 12	65.2
Mar. 26	62.7			Jan. 19	64.8
Apr. 19	63.0	*1939*		Jan. 26	65.0
May 14	62.8	Jan. 13	62.9	Feb. 4	65.0
May 28	62.6	Feb. 13	63.6	Mar. 2	64.5
June 14	61.1	Feb. 24	63.6	Apr. 27	[4] 64.9
June 28	[1] 47.3				

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] By Geological Survey.
[4] Measurements discontinued.

7/34–21N3. City of Santa Barbara, well R–61–C. About 2.2 miles nearly north-northwest of Lompoc, 0.8 mile west of "H" Street Bridge, at north edge of Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 61.68 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Aug. 11	58.30	Mar. 13	59.45	Oct. 12	57.19
Aug. 15	[1] 58.19	Apr. 17	57.63	Oct. 28	57.09
Aug. 15	[2] 57.15	May 13	56.57	Nov. 14	57.36
Sept. 6	58.36	June 11	57.20	Nov. 28	57.43
Oct. 15	58.09	July 14	56.74	Dec. 9	57.72
Oct. 31	58.07	Aug. 8	57.13		
Nov. 25	58.10	Sept. 12	57.16		
Dec. 23	58.43	Sept. 29	57.16		

[1] Measurement at 1:40 p. m.
[2] Measurement at 4:50 p. m.

7/34–21N4. City of Santa Barbara, well R–61–D. About 2.2 miles nearly north-northwest of Lompoc, 300 feet south of well 7/34–21N3, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 62.12 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Aug. 11	57.14	Mar. 13	58.39	Oct. 12	56.01
Aug. 15	[1] 57.18	Apr. 17	57.46	Oct. 28	56.07
Aug. 15	[2] 57.15	May 13	56.72	Nov. 14	56.16
Sept 6	57.14	June 11	56.22	Nov. 28	56.29
Oct. 15	56.94	July 14	55.78	Dec. 9	56.50
Oct. 31	56.91	Aug. 8	55.82		
Nov. 25	56.96	Sept. 12	56.15		
Dec. 23	57.31	Sept. 29	55.89		

[1] Measurement at 1:30 p. m.
[2] Measurement at 4:55 p. m.

7/34–21N5. City of Santa Barbara, well R–61–E. About 2.2 miles nearly north-northwest of Lompoc, 550 feet south of well 7/34–21N3, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 58.21 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Aug. 11	56.73	Mar. 13	57.90	Oct. 12	55.48
Aug. 15	[1] 56.73	Apr. 17	57.19	Oct. 28	55.58
Aug. 15	[2] 56.71	May 13	56.98	Nov. 14	55.66
Sept. 6	56.73	June 11	55.91	Nov. 28	55.84
Oct. 15	56.49	July 14	55.41	Dec. 9	56.04
Oct. 31	56.42	Aug. 8	55.27		
Nov. 25	56.47	Sept. 12	55.59		
Dec. 23	56.89	Sept. 29	55.43		

[1] Measurement at 1:20 p. m.
[2] Measurement at 5:00 p. m.

7/34–21P1. City of Santa Barbara, well R–50. About 2.1 miles nearly north-northwest of Lompoc, 0.5 mile west of "H" Street Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 0.6 foot above land surface and 61.06 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
July 8	59.71	Mar. 4	60.67	Sept. 29	57.95
July 28	59.36	Apr. 17	60.65	Oct. 12	57.93
Sept. 6	59.33	May 13	59.12	Oct. 28	58.06
Oct. 15	59.10	June 11	58.52	Nov. 14	58.08
Oct. 31	58.98	July 14	58.07	Nov. 28	58.27
Nov. 25	58.97	Aug. 8	57.85	Dec. 9	58.46
Dec. 23	59.34	Sept. 12	58.12		

7/34–22F1. City of Santa Barbara, well 33. W. Jones. About 2.4 miles nearly north of Lompoc, 0.35 mile north of the Santa Ynez River, 0.3 mile east of highway between Lompoc and Santa Maria, at base of terrace, beneath windmill tower, northeast of dwelling. Measuring point, top west side of wood well cover at bored hole, 1.10 feet above land-surface datum and 96.42 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 15	72.1	Dec. 11	70.6	Jan. 4	70.7
May 27	[1] 71.9	Dec. 16	70.6	Jan. 23	70.8
June 13	71.8			Feb. 7	71.0
July 10	71.8	*1932*		Feb. 28	71.2
July 30	71.4	Jan. 14	71.1	Mar. 17	71.2
Aug. 26	71.4	Jan. 27	71.2	Apr. 5	71.2
Sept. 24	71.4	Feb. 4	71.3	Apr. 28	71.0
Oct. 17	71.4	Feb. 12	72.6	May 23	70.9
Nov. 14	70.9	Feb. 23	72.4	June 14	70.8
Dec. 10	71.4	Mar. 2	72.2	July 8	72.0
		Mar. 16	72.4	July 13	70.6
1931		Apr. 1	72.2	July 26	70.2
Feb. 9	71.5	Apr. 19	72.2	Aug. 14	72.6
Feb. 23	71.5	May 2	71.8	Aug. 24	70.3
Mar. 4	71.8	May 14	71.8	Sept. 13	70.4
Mar. 25	71.7	May 26	71.7	Sept. 25	70.3
Apr. 6	71.6	June 16	71.6	Oct. 12	70.3
May 4	71.4	July 8	71.2	Nov. 9	70.4
June 2	71.2	Aug. 15	71.2	Nov. 20	70.4
July 3	71.3	Aug. 25	70.4		
Aug. 3	70.9	Sept. 8	71.1	*1934*	
Sept. 2	70.8	Oct. 5	70.8	Jan. 17	70.0
Sept. 22	70.5	Oct. 25	70.9	Feb. 14	70.7
Oct. 1	70.3	Nov. 7	70.5	Mar. 21	70.8
Oct. 21	70.5	Nov. 18	70.7	Apr. 18	[2] 70.5
Nov. 4	70.3	Dec. 3	70.4		
Nov. 17	70.2	Dec. 13	70.4		
Dec. 1	70.5				

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

7/34–22H1. H. E. Harris. About 2.7 miles north-northeast of Lompoc, about 350 feet south of terrace, 0.2 mile west of T-road north at Rucker Crossing of Santa Ynez River, 300 feet east of barn, beneath windmill tower. Measuring point, lower edge of square hole in north side of 11-inch casing, 1.80 feet above land-surface datum and about 99 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 7	20.80	Nov. 17	21.41	Dec. 8	21.27
Oct. 27	21.75	Nov. 21	[1] 23.46	Dec. 11	[1] 25.53
Nov. 3	[1] 23.76	Nov. 24	[1] 23.11	Dec. 15	21.44
Nov. 7	21.48	Nov. 29	21.63	Dec. 22	21.39
Nov. 10	21.55	Dec. 2	21.40	Dec. 29	21.18
Nov. 13	21.47	Dec. 5	21.42		

[1] Pump operating in well.

7/34–22H2. City of Santa Barbara, well 32. H. E. Harris. About 2.7 miles north-northeast of Lompoc, 200 feet southwest of well 7/34–22H1, and 170 feet west of power line. Measuring point, May 27, 1930, to April 18, 1934, top of wood clamp, 0.70 foot above land-surface datum and 97.57 feet above sea-level datum of 1929; after August 16, 1939, top west side of 6-inch casing, 0.33 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1939–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1939*	
June 13	75.0	June 16	74.2	Aug. 16	74.0
July 10	75.1	July 8	73.1	Sept. 1	73.7
July 30	74.8	Aug. 15	74.3	Sept. 15	74.7
Aug. 26	74.8	Aug. 25	74.1	Oct. 2	74.2
Sept. 24	74.7	Sept. 8	73.9	Oct. 20	74.3
Oct. 17	74.8	Oct. 5	74.0	Nov. 3	74.1
Nov. 14	74.8	Oct. 25	73.8	Dec. 1	73.7
Dec. 10	74.9	Nov. 7	74.3	Dec. 22	74.0
		Nov. 18	73.8		
1931		Dec. 3	74.4	*1940*	
Mar. 4	75.1	Dec. 13	74.4	Jan. 30	74.4
Apr. 6	74.8			Mar. 4	74.6
May 4	74.6	*1933*		Mar. 18	74.6
June 2	74.5	Jan. 4	73.9	Apr. 2	74.6
July 3	74.6	Jan. 23	74.3	Apr. 19	74.5
Aug. 3	74.5	Feb. 7	74.3	May 6	74.6
Sept. 2	74.2	Feb. 28	74.2	May 27	74.5
Sept. 22	73.9	Mar. 17	74.2	June 10	[2] 74.4
Oct. 1	73.7	Apr. 5	74.3	June 24	74.2
Oct. 21	74.0	Apr. 28	74.6	July 8	74.1
Nov. 4	73.8	May 23	74.5	July 26	74.2
Nov. 17	73.8	June 14	74.5	Aug. 26	73.9
Dec. 1	74.0	July 8	73.7	Sept. 12	74.1
Dec. 11	74.1	July 13	73.9	Sept. 18	74.1
Dec. 16	73.1	July 26	[1] 69.5	Sept. 30	74.2
		Aug. 14	73.8	Oct. 9	74.2
1932		Aug. 24	73.6	Oct. 21	73.7
Jan. 14	74.6	Sept. 13	73.6	Oct. 29	73.8
Jan. 27	74.8	Sept. 25	73.5	Nov. 11	73.7
Feb. 4	74.9	Oct. 12	73.4	Nov. 25	73.6
Feb. 12	75.1	Nov. 9	73.7	Dec. 9	73.2
Feb. 23	74.9	Nov. 20	73.9	Dec. 20	73.4
Mar. 2	75.0	Dec. 18	73.5		
Mar. 16	75.0			*1941*	
Apr. 1	74.9	*1934*		Jan. 21	74.2
Apr. 19	74.6	Jan. 17	73.8	Feb. 4	74.4
May 2	74.5	Feb. 14	73.8	Mar. 8	[3] 75.70
May 14	74.4	Mar. 21	74.0	Mar. 12	76.4
May 26	74.2	Apr. 18	73.4	Apr. 7	[3] 76.45

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1939–42—Con.

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Apr. 8	76.8	Aug. 15	[3] 75.25	Dec. 22	75.4
Apr. 18	[3] 76.05	Aug. 29	[2] [3] 74.63	Dec. 29	[3] 75.22
Apr. 22	76.4	Sept. 12	75.6		
Apr. 25	[3] 75.53	Sept. 15	[3] 74.92	*1942*	
Apr. 30	76.5	Sept. 30	[3] 74.98	Jan. 5	75.6
May 2	[3] 75.95	Oct. 10	[3] 75.03	Jan. 5	[3] 75.21
May 8	[3] 75.82	Oct. 17	75.5	Jan. 9	75.6
May 14	74.1	Oct. 27	[3] 74.83	Jan. 12	[3] 75.26
May 16	[3] 75.50	Nov. 3	[3] 74.94	Jan. 19	[3] 75.30
May 23	76.0	Nov. 7	[3] 74.99	Jan. 19	74.7
May 23	[3] 75.48	Nov. 10	[3] 74.97	Jan. 26	75.7
May 29	[3] 75.53	Nov. 13	[3] 74.99	Jan. 26	[3] 75.32
June 6	[2] 75.8	Nov. 14	75.4	Feb. 2	[3] 75.36
June 6	[3] 74.18	Nov. 17	[3] 75.04	Feb. 4	75.7
June 13	[2] [3] 75.22	Nov. 21	[3] 74.99	Feb. 9	[3] 75.34
June 20	[2] [3] 75.70	Nov. 24	[3] 74.91	Feb. 16	[3] 75.37
June 26	[3] 74.33	Nov. 29	[3] 74.99	Feb. 23	[3] 75.34
June 30	76.5	Dec. 2	[3] 75.03	Mar. 2	76.5
July 3	[3] 75.40	Dec. 5	[3] 75.02	Mar. 9	[3] 75.34
July 14	[3] 75.40	Dec. 8	[3] 75.04	Mar. 17	[3] 75.36
July 18	[3] 75.42	Dec. 11	[3] 75.03	Mar. 23	[3] 75.37
July 25	[3] 75.40	Dec. 15	[3] 74.99	Mar. 30	[3] 75.36
Aug. 1	[2] [3] 74.41	Dec. 22	[3] 75.04	Apr. 2	[4] 75.7
Aug. 15	75.6				

[1] Pump-shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.

7/34–22J1. City of Santa Barbara, well 31–A. Mrs. A. G. Balaam. About 2.7 miles north-northeast of Lompoc, 0.6 mile north of Rucker Crossing of the Santa Ynez River, along farm-access road, 30 feet north of T-lane west. Measuring point, April 16, 1930, to June 2, 1931, top of wood cover at pump column, 1.10 feet above land-surface datum and 100.02 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930				*1931*	
Apr. 16	76.0	Aug. 26	75.5	Mar. 4	75.9
May 15	76.0	Sept. 24	[1] 75.5	Apr. 6	75.5
May 27	76.2	Oct. 17	75.6	May 4	75.3
June 13	75.8	Nov. 14	75.5	June 2	[2] 72.3
July 10	[1] 75.5	Dec. 10	75.4		
July 30	[1] 74.8				

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

7/34–22J2. City of Santa Barbara, well 31. Mrs. E. Rucker. About 2.7 miles north-northeast of Lompoc and about 95 feet nearly southwest of well 7/34–22J1, in corrugated-steel pump house. Measuring point, April 16, 1930, to May 5, 1939, top of pump-base flange through opening, 0.10 foot above land-surface datum and 97.71 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–39

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1936*	
Apr. 16	75.6	Oct. 5	73.7	June 15	66.9
May 15	75.2	Oct. 25	73.6	July 6	72.7
May 27	75.8	Nov. 7	73.7	July 24	72.4
June 13	75.2	Nov. 18	73.5	Aug. 10	72.7
July 10	75.7	Dec. 3	73.7	Aug. 24	71.8
July 30	75.0	Dec. 13	73.7	Sept. 25	72.6
Aug. 26	74.8			Oct. 9	72.6
Sept. 24	74.8	*1933*		Oct. 26	72.7
Oct. 17	75.2	Jan. 4	73.6	Nov. 20	[1] 37.9
Nov. 14	75.3	Jan. 23	74.3	Dec. 11	71.3
Dec. 10	75.1	Feb. 7	74.5		
		Feb. 28	74.6	*1937*	
1931		Mar. 17	74.6	Jan. 4	72.5
Feb. 9	73.8	Apr. 5	74.6	Jan. 22	73.0
Feb. 23	73.9	Apr. 28	74.6	Mar. 8	73.5
Mar. 4	75.5	May 23	74.6	Apr. 2	73.4
Mar. 25	[1] 47.3	June 14	74.5	Apr. 16	73.6
Apr. 6	75.1	July 8	73.7	May 7	73.5
May 4	74.7	July 13	73.4	June 14	72.7
June 2	74.8	July 26	73.4	June 28	72.8
July 3	74.7	Aug. 14	73.7	Aug. 23	72.7
Aug. 3	74.8	Aug. 24	73.5	Sept. 17	72.7
Sept. 2	74.3	Sept. 13	73.6	Oct. 11	73.0
Sept. 22	73.9	Sept. 25	73.4	Oct. 29	72.7
Oct. 1	73.7	Oct. 12	73.6	Nov. 15	72.9
Oct. 21	74.1	Nov. 9	73.2	Dec. 6	72.8
Nov. 4	73.9	Nov. 20	73.7	Dec. 27	73.4
Nov. 17	74.1	Dec. 18	73.4		
Dec. 1	74.2			*1938*	
Dec. 11	74.4	*1934*		Jan. 20	73.7
Dec. 16	74.3	Jan. 17	73.9	Feb. 8	73.8
		Feb. 14	73.7	Feb. 28	74.0
1932		Mar. 21	73.9	May 16	74.3
Jan. 14	74.7	Apr. 18	73.3	July 8	73.7
Jan. 27	74.9			July 29	73.1
Feb. 4	74.9	*1935*		Sept. 9	73.7
Feb. 12	75.1	Nov. 6	72.7	Oct. 10	73.9
Feb. 23	75.0	Nov. 22	[1] 28.6	Oct. 31	73.6
Mar. 2	75.2	Dec. 10	73.0	Nov. 18	73.5
Mar. 16	75.3			Dec. 23	74.0
Apr. 1	74.8	*1936*			
Apr. 19	74.6	Jan. 3	72.4	*1939*	
May 2	74.9	Jan. 21	73.2	Jan. 9	74.4
May 14	74.8	Feb. 18	73.4	Jan. 23	74.3
May 26	74.7	Feb. 25	73.3	Jan. 30	74.4
June 16	74.8	Mar. 27	73.1	Feb. 20	74.6
July 8	74.6	Apr. 17	72.9	Mar. 6	74.4
Aug. 15	74.3	May 4	[1] 30.3	Mar. 27	74.8
Aug. 25	73.6	May 29	72.5	Apr. 10	74.3
Sept. 8	73.4			May 5	[2] 73.7

[1] Pump operating in well. [2] Measurements discontinued.

7/34–22J3. City of Santa Barbara, well 31–C. Owner's well 2. H. E. Harris. About 2.5 miles north-northeast of Lompoc, about 700 feet south of farm access road, which trends north and west from Rucker Crossing of the Santa Ynez River, 15 feet east from end of power line. Measuring point, lowest point on edge of irregular chiseled hole in east side of 12-inch casing, 0.40 foot above land-surface datum, 0.50 foot below top of casing, and about 96 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 8	22.33	Nov. 17	22.38	Dec. 11	22.30
Oct. 27	22.63	Nov. 21	22.40	Dec. 15	22.44
Nov. 3	22.56	Nov. 24	22.49	Dec. 22	22.38
Nov. 7	22.51	Dec. 2	22.45	Dec. 29	22.23
Nov. 10	22.48	Dec. 5	22.46		
Nov. 13	22.49	Dec. 8	22.40		

7/34–22J4. City of Santa Barbara, well 31–B. Mrs. E. Rucker. About 2.7 miles north-northeast of Lompoc, and south of and near well 7/34–22J2. Well now abandoned and covered. Measuring point, top of support flange in pump column, 1.6 feet above land surface and 99.24 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
Oct. 17	75.2	July 8	74.7	Feb. 14	74.0
Nov. 14	75.2	Aug. 15	74.5	Mar. 21	74.2
Dec. 10	75.4	Aug. 25	73.7	Apr. 18	73.6
1931		Sept. 8	73.7	May 7	73.2
Mar. 4	75.6	Oct. 5	73.7	May 21	73.6
Apr. 6	75.3	Oct. 25	73.7	June 8	73.1
May 4	75.0	Nov. 7	73.5	June 25	73.3
June 2	74.8	Nov. 18	73.9	July 20	72.8
July 3	75.0	Dec. 3	73.6	Aug. 6	72.7
Aug. 3	74.9	Dec. 13	73.8	Aug. 24	73.4
Sept. 2	74.5	*1933*		Sept. 7	73.3
Sept. 22	74.0	Jan. 4	73.6	Sept. 25	73.2
Oct. 1	73.7	Jan. 23	74.2	Oct. 16	73.2
Oct. 21	74.2	Feb. 7	74.5	Nov. 13	73.4
Nov. 4	74.2	Feb. 28	74.6	Dec. 4	73.4
Nov. 17	74.3	Mar. 17	74.6	Dec. 31	73.6
Dec. 1	74.4	Apr. 5	74.7	*1935*	
Dec. 11	74.4	Apr. 28	74.7	Jan. 17	85.6
Dec. 16	74.5	May 23	74.7	Jan. 28	82.5
1932		June 14	74.7	Feb. 18	78.8
Jan. 14	74.7	July 8	73.9	Mar. 12	85.2
Jan. 27	74.9	July 13	73.7	Apr. 5	79.0
Feb. 4	74.9	July 26	73.3	Apr. 23	76.9
Feb. 12	75.1	Aug. 14	73.8	May 21	76.1
Feb. 23	75.0	Aug. 24	73.5	June 4	76.3
Mar. 2	75.2	Sept. 13	73.6	June 18	77.0
Mar. 16	75.3	Sept. 25	73.7	July 2	78.8
Apr. 1	74.8	Oct. 12	73.7	July 19	79.7
Apr. 19	74.6	Nov. 9	73.5	Aug. 2	79.2
May 2	74.9	Nov. 20	73.9	Aug. 13	78.7
May 14	74.8	Dec. 18	73.8	Sept. 6	77.9
May 26	74.7	*1934*		Oct. 14	[1] 78.1
June 16	75.0	Jan. 17	74.1		

[1] Measurements discontinued.

7/34–22N1. City of Santa Barbara, well R–40. About 2.0 miles north of Lompoc, 50 feet east of "H" Street Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 1.1 feet above land surface and 66.78 feet agove sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
July 8	64.78	June 11	64.67	Oct. 28	63.78
July 28	64.68	July 14	64.23	Nov. 14	63.80
Sept. 6	64.54	Aug. 8	64.14	Nov. 28	63.98
Oct. 15	64.37	Sept. 12	63.53	Dec. 9	64.08
Nov. 25	64.21	Sept. 29	63.75		
Dec. 23	64.38	Oct. 12	63.83		

7/34–22P1. City of Santa Barbara, well R–30. About 2.3 miles nearly north of Lompoc, 0.5 mile east-northeast of "H" Street Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 0.6 foot above land surface and 71.09 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
July 8	69.15	Apr. 17	69.54	Oct. 12	67.14
July 28	68.89	May 13	68.97	Oct. 28	67.03
Sept. 6	68.46	June 11	68.48	Nov. 14	66.94
Oct. 15	68.17	July 14	68.17	Nov. 28	66.15
Nov. 1	68.14	Aug. 8	67.67	Dec. 9	67.01
Nov. 25	67.97	Sept. 12	67.35		
Dec. 23	67.91	Sept. 29	67.15		

7/34–23M1. City of Santa Barbara, well 8. Mrs. Lothelle Hall. About 2.6 miles north-northeast of Lompoc, 1.0 mile west of Orcutt Road, 0.4 mile north of Rucker Crossing Road, on hillside, 280 feet north of barn and 20 feet west of drainage ditch. Measuring point, June 13, 1930, to April 18, 1934, top of steel clamp at pump column, 0.30 foot above land-surface datum and 125.98 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
June 13	76.8	Nov. 30	75.6	Dec. 2	75.7
July 10	74.6	Dec. 10	69.0	Dec. 13	75.9
July 30	69.5				
Aug. 26	[1] 68.5	*1932*		*1933*	
Sept. 24	74.3	Jan. 13	76.0	Jan. 3	76.0
Oct. 17	76.3	Jan. 27	74.9	Feb. 6	75.8
Nov. 14	[1] 67.7	Feb. 4	75.3	Feb. 27	76.0
Nov. 28	[1] 76.4	Feb. 12	76.4	Mar. 16	75.6
Dec. 10	76.5	Feb. 23	76.2	Apr. 4	75.9
		Mar. 2	75.9	Apr. 26	75.9
1931		Mar. 16	76.0	May 23	75.6
Mar. 4	76.4	Apr. 1	75.9	June 13	75.9
Apr. 4	68.5	Apr. 18	76.0	July 26	74.8
Apr. 7	[2 3] 68.1	Apr. 29	76.3	Aug. 14	74.9
Apr. 7	[1 4] 71.4	May 13	76.0	Aug. 24	69.3
Apr. 10	76.5	May 24	76.0	Sept. 13	62.9
May 1	[1] 70.8	June 14	76.1	Oct. 12	[1] 74.1
June 1	75.4	July 6	[1] 75.3	Nov. 9	70.0
July 2	76.9	Aug. 16	75.9	Dec. 18	75.2
Aug. 1	74.3	Aug. 25	75.9		
Sept. 1	73.4	Sept. 8	75.7	*1934*	
Sept. 21	75.3	Oct. 5	75.9	Jan. 17	75.4
Oct. 1	70.0	Oct. 24	76.0	Feb. 14	75.4
Oct. 20	73.8	Nov. 7	75.6	Mar. 21	[2] 61.6
Nov. 3	75.5	Nov. 17	75.5	Apr. 18	[5] 75.3
Nov. 16	75.5				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurement at 4:30 P. M.
[4] Measurement at 4:45 P. M.
[5] Measurements discontinued.

7/34–23N1. City of Santa Barbara, well 8–H. Mrs. Lothelle Hall. About 2.4 miles northeast of Lompoc, 0.5 mile east of the Santa Ynez River, 175 feet north of Rucker Crossing Road, in field. Measuring point, top east side of 16-inch

casing, level with concrete foundation, 0.30 foot above land-surface datum and about 101 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
May 2	[1] 24.49	Jan. 5	25.9	Jan. 26	25.8
June 30	25.5	Jan. 9	25.9	Feb. 4	25.8
Dec. 22	26.2	Jan. 19	25.9	Mar. 2	26.0
				Apr. 2	[2] 25.9

[1] By Geological Survey.
[2] Measurements discontinued.

7/34–24N1. City of Santa Barbara, well 5. State of California, La Purisima Mission State Park. About 3.1 miles northeast of Lompoc, in southeast corner of Park reservation, about 375 feet east of Orcutt Road and 20 feet north of fence. Measuring point, top of 6- by 8-inch wood pump support, 0.20 foot above land surface datum and 130.6 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 14	78.7	Jan. 13	77.8	May 23	76.7
May 26	79.2	Jan. 27	77.7	June 13	77.0
June 12	77.9	Feb. 4	77.7	July 8	76.2
July 8	[1] 31.5	Feb. 12	77.8	July 13	76.2
July 29	77.8	Feb. 23	78.0	July 24	75.4
Aug. 23	77.9	Mar. 2	77.9	Aug. 11	76.3
Sept. 22	77.4	Mar. 16	78.0	Sept. 25	76.0
Oct. 14	[1] 31.8	Apr. 1	76.9	Oct. 12	73.0
Nov. 13	78.3	Apr. 18	76.7	Nov. 9	75.4
Dec. 6	78.5	Apr. 29	76.8	Nov. 20	77.6
		May 13	76.7	Dec. 14	76.7
1931		May 24	76.6		
Feb. 9	78.6	June 14	77.2	*1934*	
Feb. 23	78.8	Aug. 25	75.6	Jan. 15	77.2
Mar. 25	78.7	Sept. 8	75.7	Feb. 12	76.6
Apr. 4	78.6	Oct. 24	76.6	Mar. 19	76.8
June 1	78.3	Nov. 5	76.5	Apr. 16	76.5
July 1	78.3	Dec. 2	75.4	Aug. 6	75.2
Aug. 1	77.8	Dec. 12	76.8	Aug. 20	75.9
Sept. 20	77.1			Sept. 25	75.4
Sept. 21	77.1	*1933*		Nov. 13	76.3
Nov. 3	76.8	Jan. 3	75.4	Dec. 4	76.7
Nov. 16	77.1	Jan. 21	75.5	Dec. 24	76.8
Nov. 30	77.4	Feb. 6	77.3		
Dec. 10	77.6	Feb. 27	77.5	*1935*	
		Mar. 16	77.3	Jan. 28	76.2
1932		Apr. 4	76.9	Apr. 2	77.2
Jan. 2	76.8	Apr. 24	74.2	June 18	[2] 75.4

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–24N2. City of Santa Barbara, well 5–A. Union Oil Co. About 3.0 miles northwest of Lompoc, 0.4 mile north of State Highway 150, about 375 feet west of Orcutt Road, 15 feet north of property line, in green frame pump house. Measuring point, top of 16-inch casing, 0.20 foot above land-surface datum and 129.43 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–40

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1937*	
Aug. 1	[1] 92.7	July 13	92.8	Aug. 6	91.6
Aug. 23	92.4	July 24	93.4	Aug. 23	91.4
Sept. 22	92.5	Aug. 11	95.3	Sept. 17	91.5
Oct. 14	[1] 92.2	Aug. 24	[1] 95.1	Oct. 11	91.2
Nov. 13	92.1	Sept. 13	[1] 94.9	Oct. 29	91.4
Dec. 6	91.8	Sept. 25	95.1	Nov. 15	91.3
1931		Oct. 12	94.9	Dec. 6	112.7
Mar. 2	91.4	Nov. 9	94.8	Dec. 27	111.1
Apr. 4	91.3	Nov. 20	95.4	*1938*	
May 1	[1] 91.2	Dec. 14	94.2	Jan. 20	109.7
June 1	125.3	*1934*		Feb. 8	110.2
July 2	120.6	Jan. 6	94.0	Feb. 28	120.9
Aug. 1	[2] 127.6	Jan. 15	94.4	Mar. 28	118.2
Sept. 1	121.8	Feb. 12	93.7	Apr. 15	116.4
Sept. 21	118.8	Feb. 27	93.8	May 9	114.4
Oct. 1	[1] 117.8	Mar. 19	94.2	May 24	113.1
Oct. 20	115.5	Apr. 16	93.9	June 14	111.9
Nov. 3	114.3	*1935*		July 8	110.2
Nov. 16	113.3	July 19	101.0	July 25	108.9
Nov. 30	112.3	Aug. 2	100.9	Sept. 2	107.4
Dec. 10	111.4	Aug. 19	100.4	Sept. 23	106.8
1932		Sept. 6	99.9	Oct. 10	106.3
Jan. 2	110.3	Oct. 14	99.0	Oct. 31	105.5
Jan. 13	109.6	Nov. 6	98.6	Nov. 18	105.0
Jan. 27	108.9	Nov. 22	98.1	Dec. 5	104.4
Feb. 4	108.3	Dec. 10	98.3	Dec. 23	103.9
Feb. 12	108.2	*1936*		*1939*	
Feb. 23	107.5	Jan. 3	97.5	Jan. 9	103.4
Mar. 2	107.0	Jan. 24	96.9	Jan. 23	103.1
Mar. 16	106.8	Feb. 25	97.8	Jan. 30	103.3
Apr. 1	105.8	Mar. 27	95.7	Feb. 20	102.4
Apr. 18	105.3	Apr. 17	96.0	Mar. 6	102.0
Apr. 29	104.5	May 4	95.4	Mar. 27	101.3
May 13	104.2	May 29	94.8	Apr. 10	102.2
May 24	103.9	June 15	92.6	May 5	102.6
June 14	102.6	July 6	92.9	May 22	100.6
July 6	[1] 102.0	July 24	91.4	June 6	100.2
Aug. 15	101.1	Aug. 10	91.5	June 23	99.9
Aug. 25	94.8	Aug. 24	89.6	July 7	99.3
Sept. 8	100.0	Sept. 25	90.0	July 21	92.4
Oct. 5	[1] 99.6	Oct. 9	90.6	Aug. 16	99.0
Oct. 24	99.1	Oct. 26	90.5	Sept. 1	98.7
Nov. 5	98.4	Nov. 20	93.0	Sept. 15	98.3
Nov. 17	98.5	Dec. 11	92.6	Oct. 2	98.4
Dec. 2	97.8	*1937*		Oct. 20	98.2
Dec. 12	98.2	Jan. 4	93.0	Nov. 3	98.3
1933		Jan. 22	93.1	Dec. 1	98.5
Jan. 3	97.5	Feb. 19	92.6	Dec. 22	98.5
Jan. 21	97.4	Mar. 8	92.9	*1940*	
Feb. 6	97.3	Apr. 2	93.0	Jan. 30	99.7
Feb. 27	97.5	Apr. 16	92.7	Mar. 4	100.4
Mar. 16	97.3	May 7	92.1	Mar. 18	100.4
Apr. 4	96.4	May 24	91.4	Apr. 2	101.2
Apr. 24	97.0	June 14	91.3	Apr. 19	99.0
May 23	96.3	June 28	90.4	May 6	98.8
June 13	96.4	July 23	90.2	June 10	[3] 98.3
July 8	95.6				

[1] Pump operating in adjacent well.
[2] Irrigation water has filled casing.
[3] Measurements discontinued.

7/34–25D1. City of Santa Barbara, well 9–D. M. L. Rivaldi. About 2.8 miles northeast of Lompoc, 0.23 mile east of junction of State Highway 150 and Orcutt Road, 55 feet north of State Highway 150, in corrugated-steel pump house. Measuring point, top edge of 1-inch pipe set in south side concrete pump base, 0.25 foot above land-surface datum, and about 127 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, in 1941
[Furnished by city of Santa Barbara]

Date	Water level
Mar. 13	[1] 51.0

[1] Measurements discontinued.

7/34-23F1. City of Santa Barbara, well 9–A2. W. Dutra. About 2.8 miles northeast of Lompoc, 0.25 mile south of State Highway 150 and 0.3 mile east of Orcutt Road, in corrugated-steel pump house. Measuring point, lower edge of hand hole in pump-base casting, 0.50 foot above land-surface datum and 137.14 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1932–34
[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Aug. 15	77.9	Jan. 3	77.0	Aug. 24	[1] 66.1
Aug. 25	76.8	Feb. 6	77.7	Sept. 13	76.3
Sept. 8	77.1	Feb. 27	77.7	Sept. 25	76.4
Oct. 5	77.1	Mar. 16	77.6	Dec. 28	77.3
Oct. 24	77.0	Apr. 4	77.1	*1934*	
Nov. 5	77.1	Apr. 26	77.1	Jan. 15	77.6
Nov. 17	77.3	June 13	76.9	Feb. 12	77.5
Dec. 2	76.4	July 8	76.5	Mar. 19	77.7
Dec. 13	77.1	July 24	76.7	July 20	75.0
		Aug. 11	[1] 66.5	Aug. 6	[2] 75.3

[1] Pump operating in well. [2] Measurements discontinued.

7/34-25G1. City of Santa Barbara, well 9. Mrs. Josephine Hayes. About 3.1 miles northeast of Lompoc, at foot of Santa Rita Hills, about 0.15 mile south of State Highway 150 and 0.15 mile east of T-lane south, beneath windmill tower. Measuring point, top north side of 10-inch casing, level with concrete foundation, 0.80 foot above land-surface datum and 156.45 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34
[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 27	79.4	Feb. 23	79.4	Feb. 27	[2] 77.4
Nov. 13	79.5	Mar. 2	79.1	Mar. 16	77.9
Dec. 6	79.5	Mar. 16	79.3	Apr. 4	80.6
1931		Apr. 1	80.1	May 23	80.4
Feb. 9	79.5	Apr. 18	79.7	June 13	79.3
Feb. 23	79.5	Apr. 29	79.7	July 8	77.0
May 1	[1] 64.1	May 13	79.5	Jsly 13	[1] 77.0
June 1	67.7	May 24	79.3	July 24	[1] 76.3
July 2	68.7	June 14	79.6	Aug. 11	[1] 75.1
Aug. 1	66.5	July 6	79.4	Aug. 24	[1] 76.8
Sept. 1	68.4	Aug. 15	79.2	Sept. 13	77.4
Sept. 21	77.8	Aug. 25	79.0	Sept. 25	79.6
Oct. 1	77.4	Sept. 8	79.0	Oct. 12	77.3
Oct. 20	77.7	Oct. 5	78.8	Nov. 9	77.5
Nov. 3	78.7	Oct. 24	79.1	Dec. 28	[1] 75.3
Nov. 16	78.4	Nov. 5	79.5	*1934*	
Nov. 30	78.6	Nov. 17	79.5	Jan. 15	78.1
Dec. 10	78.7	Dec. 2	79.9	Feb. 12	78.3
1932		Dec. 13	79.8	Mar. 19	78.5
Jan. 27	78.7	*1933*		Apr. 16	[1] [3] 77.1
Feb. 4	78.8	Jan. 3	79.5		
		Feb. 6	79.8		

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

7/34–25K1. City of Santa Barbara, well 9–A. W. Dutra. About 2.9 miles northeast of Lompoc near foot of Santa Rita Hills, about 0.4 mile south and 0.5 mile east of junction of State Highway 150 and Orcutt Road, 450 feet north of farm house, beneath windmill tower. Measuring point, October 7, 1930, to February 19, 1937, top of 8-inch casing, 1.25 feet above land-surface datum and 136.59 feet above sea-level datum of 1929; after March 21, 1941, top northwest side of well cover at hole, 1.40 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, 1930–37 and 1941

[In 1930–37, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1936*	
Oct. 27	78.7	Apr. 4	77.6	Apr. 17	[2] 68.6
Nov. 13	78.4	Apr. 26	74.6	May 4	77.0
Dec. 6	78.7	May 23	[1] 77.9	May 29	[2] 63.6
1931		June 13	80.2	June 15	[2] 63.1
Mar. 2	79.0	July 8	77.0	July 6	76.6
Apr. 4	78.9	July 13	[2] 73.9	July 24	76.7
May 1	[1] 59.7	July 24	[1] 73.1	Aug. 10	76.4
June 1	78.7	Aug. 11	77.3	Aug. 24	76.6
July 2	78.8	Aug. 24	[1] 76.9	Sept. 25	76.5
Aug. 1	78.6	Sept. 13	76.6	Oct. 9	76.2
Sept. 1	78.3	Sept. 25	[1] 76.9	Oct. 26	76.4
Sept. 21	76.5	Oct. 12	76.7	Nov. 20	76.5
Oct. 1	77.5	Nov. 9	[3] 76.6	Dec. 11	76.1
Oct. 20	77.6	Dec. 14	77.0		
Nov. 3	77.7	*1934*		*1937*	
Nov. 16	77.5	Jan. 15	77.5	Jan. 4	76.5
Nov. 30	77.9	Feb. 12	77.4	Jan. 22	[2] 72.4
Dec. 10	78.0	Mar. 19	[2] 63.0	Feb. 19	[2] 72.6
1932		Apr. 16	[1 3] 76.9	*1941*	
Jan. 27	78.3	Oct. 16	[3] 74.5	Mar. 21	78.53
Feb. 4	78.3	Nov. 13	74.7	Mar. 29	78.70
Feb. 12	78.6	Dec. 4	77.1	Apr. 7	78.91
Feb. 23	78.8	Dec. 24	77.0	Apr. 18	79.16
Mar. 2	78.5	*1935*		Apr. 25	79.35
Mar. 16	78.6	Jan. 28	[1] 71.8	May 2	79.42
Apr. 1	78.6	Feb. 18	77.6	May 16	79.67
Apr. 18	78.3	Mar. 12	77.7	May 23	[4] 66.50
Apr. 29	78.4	Apr. 2	77.8	May 29	[2] 70.73
May 13	78.2	Apr. 23	77.9	June 6	[2] 72.95
May 24	78.4	May 17	[1] 71.4	June 13	79.85
June 14	78.2	June 4	77.9	June 20	[2] 78.11
July 6	78.1	June 18	77.7	June 26	[2] 76.82
Aug. 15	77.7	July 5	77.4	July 3	[2] 77.35
Aug. 25	77.1	July 19	77.2	July 14	[2] 78.94
Sept. 8	77.3	Aug. 2	[2] 72.2	July 18	[2] 77.87
Oct. 5	[1] 77.3	Aug. 19	77.1	July 25	77.57
Oct. 24	77.9	Sept. 6	77.2	Aug. 1	[2] 76.42
Nov. 5	77.5	Oct. 14	75.9	Aug. 15	[2] 78.08
Nov. 17	76.6	Nov. 6	75.8	Aug. 29	[2] 77.91
Dec. 2	77.2	Nov. 22	76.6	Sept. 15	[2] 78.71
Dec. 13	78.2	Dec. 10	76.7	Sept. 30	[2] 78.93
1933		*1936*		Oct. 10	[2] 79.57
Jan. 3	77.7	Jan. 3	76.8	Oct. 27	[2] 79.51
Feb. 6	77.9	Jan. 24	77.0	Nov. 10	[2] 79.58
Feb. 27	[1] 74.0	Feb. 25	76.8	Nov. 24	79.55
Mar. 16	74.5	Mar. 27	77.0	Dec. 9	79.78
				Dec. 22	[2] 78.24

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump operating in adjacent well.
[4] Pump operating prior to measurement.

7/34–25P1. City of Santa Barbara, well 3. W. T. McHenry. About 2.5 miles east-northeast of Lompoc, 1.1 mile northeast of Robinson Bridge over the Santa Ynez River, 0.45 mile east of State Highway 150, in open field, about 500 feet north of property line and 125 feet west of farm road, in corrugated-steel

pump house. Measuring point, April 15, 1930, to April 16, 1934, top of 16-inch casing, level with land-surface datum and 119.28 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 26	[1] 73.3	Nov. 16	77.3	Dec. 2	77.6
June 12	[1] 73.5	Nov. 30	77.8	Dec. 12	77.5
July 8	[1] 63.4	Dec. 10	78.0	*1933*	
July 29	78.9	*1932*		Jan. 3	77.6
Aug. 23	[1] 74.6	Jan. 27	78.2	Feb. 6	77.8
Sept. 22	[1] 74.4	Feb. 4	78.2	Feb. 27	78.0
Oct. 16	[1] 65.9	Feb. 12	78.5	Mar. 16	77.9
Nov. 13	[1] 69.3	Feb. 23	78.5	Apr. 4	77.7
Nov. 25	79.0	Mar. 2	78.7	Apr. 26	77.6
Dec. 6	79.5	Mar. 16	78.6	June 13	77.0
1931		Apr. 1	78.4	July 8	77.3
Mar. 2	78.9	Apr. 18	78.2	Aug. 24	76.6
Apr. 4	78.3	Apr. 29	78.0	Sept. 13	77.3
May 1	[1] 74.5	May 13	78.1	Oct. 12	76.2
June 1	79.1	May 24	78.1	Nov. 9	76.6
July 1	[1] 62.7	June 14	77.8	Dec. 14	76.7
July 13	78.5	July 6	77.9	*1934*	
Aug. 1	[1] 62.2	Aug. 25	76.3	Jan. 15	77.1
Sept. 1	[1] 62.0	Sept. 8	76.5	Feb. 12	77.0
Sept. 21	76.6	Oct. 5	77.3	Apr. 16	[2] 76.6
Oct. 1	[1] 61.6	Oct. 24	77.4		
Oct. 20	[1] 62.3	Nov. 5	77.3		
Nov. 3	[1] 61.8	Nov. 17	76.9		

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–26A2. City of Santa Barbara, well 6-B. Mrs. K. McConnell. About 2.5 miles northeast of Lompoc, about 40 feet north and 0.2 mile west of junction of State Highway 150 with Orcutt Road, at edge of field, in galvanized-steel pump house. Measuring point, top north side of 12-inch casing, level with land-surface datum and 113.32 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1941

[In part, selected noon levels from recorder charts]

Date	Water level	Date	Water level	Date	Water level
Mar. 20	78.19	July 9	[1] 80.58	Sept. 22	[2] 79.98
Mar. 29	78.80	July 10	80.59	Sept. 23	79.93
Apr. 7	79.03	July 15	80.54	Sept. 30	79.90
Apr. 18	79.57	July 20	80.38	Oct. 10	79.88
Apr. 25	79.72	July 25	80.17	Oct. 27	79.82
May 2	80.05	July 31	80.11	Nov. 10	79.72
May 8	80.29	Aug. 5	80.06	Nov. 24	79.69
May 16	80.44	Aug. 10	80.05	Nov. 25	[1] 79.75
May 23	80.56	Aug. 15	80.15	Nov. 30	79.64
May 29	80.61	Aug. 20	80.15	Dec. 5	79.62
June 6	80.65	Aug. 25	80.13	Dec. 10	79.72
June 13	80.73	Aug. 31	80.06	Dec. 15	79.61
June 20	80.54	Sept. [2] 5	80.07	Dec. 20	79.62
June 26	80.61	Sept. 10	80.03	Dec. 25	79.68
July 3	80.61	Sept. 15	80.00	Dec. 31	79.64
July 8	80.57	Sept. 20	79.98		

[1] Recorder installed.
[2] Recorder removed.

7/34–26B1. City of Santa Barbara, well 6–C. H. S. Cherrie. About 2.5 miles northeast of Lompoc, 0.5 mile west and 0.2 mile north of junction of Orcutt Road and State Highway 150, and 150 feet east of farm-access road beneath metal windmill tower. Measuring point, top of 6-inch casing, 1.20 feet above land-surface datum and about 107 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
June 30	26.8	Jan. 9	28.1	Feb. 4	28.2
Dec. 22	31.0	Jan. 19	28.1	Mar. 2	28.2
1942		Jan. 26	28.1	Apr. 2	[1] 30.1
Jan. 5	28.0				

[1] Measurements discontinued.

7/34–26C1. City of Santa Barbara, well 3–4. Owner's designation, L–13 Domestic. Union Sugar Co. About 2.5 miles northeast of Lompoc, 0.2 mile north of State Highway 150 (extended), 0.5 mile west of Orcutt Road, 75 feet northeast of frame dwelling and 15 feet north of elevated tank, beneath windmill tower. Measuring point, top south side of 4- by 4-inch wood clamp at bored hole, 0.50 foot above land-surface datum and 105.83 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
Nov. 26	75.8	June 30	[1] 70.5	Jan. 30	71.9
Dec. 22	76.3	July 23	[1] 70.8	Feb. 28	[1] 67.9
1931		Aug. 30	74.2	Mar. 30	[1] 58.5
Feb. 2	76.0	Sept. 27	[1] 69.7	May 4	72.9
Mar. 16	76.3	Oct. 26	74.6	June 2	72.9
Apr. 20	76.4	Dec. 1	[2] 68.0	June 30	63.8
May 21	75.1	Dec. 30	75.1	Aug. 31	69.3
June 18	75.1	*1933*		Sept. 29	71.3
July 22	75.9	Jan. 27	75.2	Oct. 30	73.9
Aug. 20	74.9	Feb. 28	75.4	Nov. 27	74.1
Sept. 19	76.0	Mar. 30	75.0	Dec. 28	74.2
Oct. 22	75.2	Apr. 25	[1] 66.8	*1935*	
Nov. 20	75.2	June 8	[1] 72.7	Jan. 29	74.4
Dec. 30	75.3	June 30	73.9	Feb. 26	74.6
1932		July 31	71.3	Mar. 29	74.7
Jan. 22	75.6	Aug. 26	72.4	Apr. 30	[3] 74.5
Feb. 19	76.0	Sept. 30	66.7		
Mar. 24	76.0	Nov. 3	71.5		
Apr. 22	75.2	Nov. 29	74.4		
May 25	74.2	Dec. 28	[1] 63.4		

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

7/34–26F1. City of Santa Barbara, well 3–D. Owner's designation, L–13 No. 1. Union Sugar Co. About 2.2 miles northeast of Lompoc, 0.16 mile south and 0.52 mile west of junction of State Highway 150 with Orcutt Road, in pump house west of eucalyptus grove. Measuring point, May 19, 1930, to April 30, 1935, top of 16-inch casing, level with land-surface datum and 109.22 feet above sea-level datum of 1929; after March 22, 1941, top west side of pump base at hole, 0.30 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941–42

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1941*	
May 19	76.8	Jan. 27	75.2	Mar. 22	78.46
June 20	76.6	Feb. 28	75.6	Apr. 18	79.45
July 22	76.0	Mar. 30	[1] 53.0	Apr. 25	79.66
Aug. 22	76.0	Apr. 25	[1] 54.1	May 2	79.59
Sept. 26	75.8	June 8	75.4	May 8	79.76
Oct. 29	75.8	June 30	[1] 52.9	May 16	79.69
Nov. 26	75.6	July 31	75.0	May 23	79.65
Dec. 22	75.6	Aug. 26	[1] 52.2	May 29	79.64
		Sept. 30	74.6	June 6	79.51
1931		Nov. 3	74.2	June 13	79.53
Feb. 2	75.9	Nov. 29	73.8	June 20	79.33
Mar. 16	76.4	Dec. 28	73.8	June 26	79.33
Apr. 20	76.7			July 3	79.19
May 21	[1] 51.7	*1934*		July 14	79.02
June 18	75.5	Jan. 30	74.5	July 25	[1] 51.82
July 22	[1] 51.3	Feb. 28	74.7	Aug. 15	78.48
Aug. 20	75.0	Mar. 30	[1] 56.2	Aug. 29	78.42
Sept. 19	75.4	May 4	74.7	Sept. 15	78.42
Oct. 22	74.4	June 2	[1] 56.7	Sept. 30	78.32
Nov. 20	74.3	June 30	[1] 56.4	Oct. 10	78.30
Dec. 30	74.7	July 31	73.4	Oct. 27	78.28
		Aug. 31	[1] 51.0	Nov. 10	78.24
1932		Sept. 29	72.5	Nov. 24	78.16
Jan. 22	75.4	Oct. 30	73.1	Dec. 9	78.19
Feb. 19	76.2	Nov. 27	73.3	Dec. 22	78.16
Mar. 24	[1] 51.0	Dec. 28	73.3		
Apr. 21	[1] 51.4			*1942*	
May 25	[1] 51.3	*1935*		Jan. 5	78.16
June 30	[1] 52.2	Jan. 29	73.8	Jan. 19	78.32
July 23	[1] 51.5	Feb. 26	74.2	Feb. 16	[2] 78.31
Aug. 30	[1] 51.2	Mar. 29	74.7		
Sept. 27	75.1	Apr. 30	75.1		
Oct. 26	75.0				
Dec. 1	74.7				
Dec. 30	74.9				

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–26F2. City of Santa Barbara, well 3–E. Owner's designation, L–13, No. 2. Union Sugar Co. About 2 miles northeast of Lompoc, 0.25 mile south and 0.8 mile west of junction of State Highway 150 and Orcutt Road, at base of low terrace east of the Santa Ynez River and 40 feet east of irrigation well 7/34–26F3, near south side of pump house. Measuring point, top of wood cover of pit at 6-inch standpipe, 1.20 feet above land-surface datum and 92.65 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
May 19	73.8	Mar. 24	73.7	Jan. 30	72.2
June 20	74.0	Apr. 22	73.1	Feb. 28	72.7
July 22	73.3	May 25	72.9	Mar. 3	71.7
Aug. 22	73.1	June 30	72.2	May 4	71.8
Sept. 26	73.0	July 23	71.9	June 2	69.6
Oct. 29	72.6	Aug. 30	71.5	June 30	69.0
Nov. 26	72.5	Sept. 27	72.3	Aug. 31	68.8
Dec. 22	72.6	Oct. 28	72.1	Sept. 29	69.8
1931		Dec. 1	72.1	Oct. 30	70.2
Feb. 2	73.4	Dec. 30	72.2	Nov. 27	70.6
Mar. 16	74.0	*1933*		Dec. 28	70.3
Apr. 20	73.7	Jan. 27	73.1	*1935*	
May 21	71.5	Feb. 28	73.4	Jan. 29	71.6
June 18	71.7	Mar. 30	72.3	Feb. 26	72.4
July 22	71.0	Apr. 25	72.2	Mar. 29	72.9
Aug. 20	71.6	June 8	72.8	Apr. 30	73.4
Sept. 19	71.9	June 30	71.7	*1941*	
Oct. 22	71.4	July 31	72.1	Mar. 22	84.78
Nov. 20	71.3	Aug. 26	70.5	Apr. 18	[1] 84.79
Dec. 30	72.2	Sept. 30	72.0		
1932		Nov. 3	71.6		
Jan. 22	73.4	Nov. 29	71.0		
Feb. 19	74.6	Dec. 28	71.4		

[1] Measurements discontinued.

7/34–26H1. City of Santa Barbara, well 3–B. L. McLaughlin. About 2.3 miles northeast of Lompoc, 0.18 mile west of State Highway 150, about 120 feet west of white frame dwelling, beneath frame windmill and tank tower. Measuring point, top of union in 1¼-inch pump column, 0.44 foot above top of casing, 2.40 feet above land-surface datum and 112.07 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 14	77.6	Sept. 21	76.0	Sept. 8	76.6
May 26	77.8	Oct. 1	75.6	Oct. 5	75.9
June 12	77.4	Oct. 20	75.7	Oct. 24	75.9
July 8	75.7	Nov. 3	75.8	Nov. 5	76.1
July 29	77.0	Nov. 16	75.6	Nov. 17	75.9
Aug. 23	[1] 77.0	Nov. 30	75.8	Dec. 2	76.3
Sept. 22	77.0	Dec. 10	75.8	Dec. 12	76.1
Oct. 14	[2] 76.2	*1932*		*1933*	
Nov. 13	77.0	Jan. 2	76.0	Jan. 3	76.5
Dec. 6	76.8	Jan. 13	76.2	Jan. 21	76.7
1931		Jan. 27	76.4	Feb. 6	76.4
Jan. 9	77.1	Feb. 4	76.1	Feb. 27	76.6
Jan. 10	77.1	Feb. 12	76.8	Mar. 16	76.7
Feb. 3	[2] 74.6	Feb. 23	76.8	Apr. 4	76.7
Feb. 17	77.0	Mar. 2	76.9	Apr. 24	76.6
Mar. 2	77.1	Mar. 16	77.1	May 23	75.3
Mar. 20	77.3	Apr. 1	77.2	June 13	74.7
Mar. 31	[2] 75.5	Apr. 18	77.1	July 8	76.0
Apr. 4	77.1	Apr. 29	76.8	July 13	75.9
Apr. 25	77.5	May 13	76.7	July 24	[2] 74.2
May 1	77.0	May 24	76.8	Aug. 11	75.3
June 1	76.1	June 14	[2] 75.9	Aug. 24	74.6
July 1	75.9	July 6	75.9	Sept. 13	74.7
Aug. 1	76.4	Aug. 15	76.6	Sept. 25	75.7
Sept. 1	76.4	Aug. 25	76.4	Oct. 12	75.6

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1933	
Nov. 9	75.8
Nov. 20	74.6
Dec. 14	75.2
1934	
Jan. 15	75.5
Feb. 12	74.9
Mar. 19	74.8
Apr. 16	74.7
May 7	74.3
May 18	73.9
June 8	73.7
June 25	74.6
July 20	73.3
Aug. 6	73.4
Aug. 20	73.4
Sept. 7	72.8
Sept. 25	73.0
Oct. 16	74.1
Nov. 13	74.4
Dec. 4	74.7
Dec. 24	74.9
1935	
Jan. 11	74.8
Feb. 18	75.3
Mar. 12	75.5
Apr. 2	75.6
Apr. 23	75.9
May 17	[2] 64.4
June 4	73.4
June 18	74.6
July 5	[1] 72.1
July 19	73.3
Aug. 2	73.2
Aug. 19	75.0
Sept. 6	75.0
Oct. 14	74.9
Nov. 6	75.2
Nov. 22	75.0
Dec. 10	75.1
1936	
Jan. 3	75.2
Jan. 24	74.6
Feb. 25	75.3
Mar. 27	75.7
Apr. 17	74.7
May 4	75.5
May 29	75.4
June 15	[3] 61.7
July 6	74.9
July 24	75.2
Aug. 10	75.1
Aug. 24	73.7
Sept. 25	73.0
Oct. 9	73.7
Oct. 26	75.0
Nov. 20	74.8
Dec. 11	72.8
1937	
Jan. 4	74.8
Jan. 22	75.3
Feb. 19	75.6
Mar. 8	75.9
Apr. 2	76.2
Apr. 16	76.0
May 7	73.6
May 24	76.0
June 14	[3] 64.9
June 28	[3] 70.5
July 23	75.3
Aug. 6	75.7
Aug. 23	75.3
Sept. 17	74.0
Oct. 11	75.1
Oct. 29	75.7
Nov. 15	76.2
Dec. 6	76.2
Dec. 27	76.3
1938	
Jan. 20	74.3
Feb. 8	76.7
Feb. 28	[3] 69.1
Mar. 28	[3] 73.9
Apr. 15	77.7
May 9	[3] 78.3
May 24	78.4
June 14	78.6
July 8	76.5
July 25	76.4
Sept. 2	77.1
Sept. 23	77.9
Oct. 10	75.9
Oct. 31	[3] 66.9
Nov. 18	77.6
Dec. 5	75.7
Dec. 23	77.6
1939	
Jan. 9	77.8
Jan. 30	[3] 71.6
Feb. 20	78.3
Mar. 6	77.8
Mar. 27	78.1
Apr. 10	76.4
May 5	77.5
May 22	[3] 70.9
June 6	75.9
June 23	75.5
July 7	75.0
July 21	77.3
Aug. 16	75.2
Sept. 1	76.0
1939	
Sept. 15	74.8
Oct. 2	76.4
Oct. 20	75.3
Nov. 3	76.4
Dec. 1	76.6
Dec. 22	75.7
1940	
Jan. 30	77.1
Mar. 4	77.2
Mar. 18	77.3
Apr. 2	77.5
Apr. 19	77.3
May 6	77.4
May 27	[3] 74.7
June 10	74.8
June 24	75.6
July 8	[3] 74.6
July 26	74.9
Aug. 26	73.0
Sept. 12	76.3
Sept. 18	76.1
Sept. 30	76.7
Oct. 9	71.5
Oct. 21	75.5
Oct. 29	75.7
Nov. 11	75.6
Dec. 9	75.1
Dec. 20	76.0
1941	
Jan. 21	76.4
Feb. 4	76.4
Mar. 6	78.1
Mar. 13	77.6
Mar. 27	78.3
Apr. 10	78.9
Apr. 22	79.2
Apr. 30	79.4
May 14	79.7
May 23	79.5
June 6	79.5
June 30	79.5
Aug. 15	78.9
Sept. 12	78.9
Oct. 17	[3] 76.9
Nov. 14	78.8
Dec. 22	78.8
1942	
Jan. 5	78.7
Jan. 9	78.8
Jan. 19	78.9
Jan. 26	78.8
Feb. 4	78.9
Mar. 2	78.8
Apr. 2	[4] 79.6

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued.

7/24–26N1. City of Santa Barbara, well R–11. About 1.6 miles nearly northeast of Lompoc, 0.85 mile northwest of Robinson Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 0.4 foot above land surface and 80.00 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
June 30	76.89	Apr. 17	79.65	Sept. 29	74.10
July 8	76.63	May 13	77.42	Oct. 12	73.99
July 28	75.98	June 11	77.00	Oct. 28	73.74
Sept. 6	75.13	July 14	76.21	Nov. 14	73.58
Oct. 15	74.62	Aug. 8	75.47	Nov. 28	73.75
Nov. 1	74.44	Sept. 12	74.51	Dec. 9	73.72
Nov. 25	74.21				
Dec. 24	73.98				

7/34–26R1. City of Santa Barbara, well 3–C. Guy Hibbs. About 2.2 miles nearly northeast of Lompoc, about 150 feet west of State Highway 150 and 40 feet north of T-lane, west of elevated tank. Measuring point, May 14, 1930, to March 16, 1932, top of 6-inch casing, 0.90 foot above land-surface datum and 113.11 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
May 14	78.5	Mar. 2	78.5	Nov. 30	76.8
May 26	78.7	Apr. 4	78.7	Dec. 10	76.9
June 12	[1] 78.7	May 1	78.3		
July 8	[1] 78.3	June 1	78.3	*1932*	
July 29	78.3	July 1	78.0	Jan. 2	77.3
Aug. 23	[1] 78.3	Aug. 1	77.5	Jan. 13	77.7
Sept. 2	78.2	Sept. 1	77.3	Jan. 27	78.3
Oct. 14	[2] 78.1	Sept. 21	74.7	Feb. 4	78.4
Nov. 13	78.2	Oct. 1	76.6	Feb. 12	78.7
Dec. 6	78.2	Oct. 20	74.5	Feb. 23	78.7
		Nov. 3	76.6	Mar. 2	79.0
		Nov. 16	76.6	Mar. 16	[3] 79.2

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

7/34–26R2. City of Santa Barbara, well 3–A. W. T. McHenry (W. Schuyler, lessee). About 2.2 miles nearly northeast of Lompoc. About 1 mile north of Robinson Bridge over the Santa Ynez River, 150 feet east of State Highway 150, 25 feet southeast of frame dwelling, beneath windmill tower. Measuring point, used by city of Santa Barbara, top of packing gland, 1.20 feet above land-surface datum and 115.11 feet above sea-level datum of 1929; used by Geological Survey, top southeast side of 10-inch concrete-tile well curb, 0.31 foot above land-surface datum.

Water levels, in feet above sea-level datum, 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
May 14	[1] 78.4
May 26	[2] 77.9
June 12	[1] 78.8
July 8	[1 2] 78.4
July 29	78.5
Aug. 23	[1] 78.6
Sept. 22	77.7
Oct. 14	[2] 79.1
Nov. 13	[2] 77.9
Dec. 6	[2] 78.4
1931	
Feb. 9	78.5
Feb. 23	[2] 77.9
Mar. 2	78.7
Mar. 25	78.9
Apr. 4	78.8
May 1	[2] 77.7
June 1	78.3
July 1	77.5
Aug. 1	77.7
Sept. 1	77.5
Sept. 21	78.4
Oct. 1	76.9
Oct. 20	77.1
Nov. 3	76.4
Nov. 16	76.5
Nov. 30	77.1
Dec. 10	77.1
1932	
Jan. 2	77.9
Jan. 13	78.3
Jan. 27	78.9
Feb. 4	79.1
Feb. 12	79.2
Feb. 23	79.2
Mar. 2	79.4
Mar. 16	79.3
Apr. 1	79.2
Apr. 18	78.7
Apr. 29	79.1
May 13	79.1
May 24	78.9
June 14	78.9
July 6	[2] 78.0
Aug. 15	[2] 77.8
Aug. 25	77.7
Oct. 5	77.9
Oct. 24	78.1
Nov. 5	77.5
Nov. 17	78.4
Dec. 2	78.2
Dec. 12	77.7
1933	
Jan. 3	78.3
Jan. 21	78.2
Feb. 6	78.1
Feb. 27	[2] 76.0
Mar. 16	76.4
Apr. 4	[2] 75.7
Apr. 26	[2] 75.9
May 23	77.8
June 13	78.0
July 8	77.6
July 13	[2] 77.6
July 24	[2] 77.1
Aug. 11	78.1
Aug. 24	[2] 77.5
Sept. 13	77.9
Sept. 25	[2] 77.4
Oct. 12	76.9
Nov. 9	77.7
Nov. 20	77.1
Dec. 14	76.6
1934	
Jan. 6	76.7
Jan. 15	76.6
Feb. 12	76.9
Feb. 27	77.2
Mar. 19	77.6
Apr. 16	[3] 76.7
May 7	77.3
May 18	[2] 74.9
June 8	76.6
June 25	[2] 74.8
July 20	76.1
Aug. 6	75.9
Aug. 20	76.1
Sept. 7	76.0
Sept. 25	76.1
Oct. 16	75.8
Nov. 13	76.0
Dec. 4	76.0
Dec. 24	76.1
1935	
Jan. 11	76.2
Feb. 18	76.6
Mar. 12	76.9
Apr. 2	76.7
Apr. 23	77.7
May 17	[2] 74.7
June 4	77.1
June 18	77.6
July 5	76.8
July 19	76.7
Aug. 2	[3] 75.7
Aug. 19	76.8
Sept. 6	76.9
Oct. 14	76.9
Nov. 6	76.7
Nov. 22	76.9
Dec. 10	77.1
1936	
Jan. 3	77.1
Jan. 24	77.3
Feb. 18	77.6
Feb. 25	77.5
Mar. 27	77.9
Apr. 17	78.1
May 4	77.8
May 29	[3] 75.8
June 15	78.0
July 6	77.8
July 24	77.7
Aug. 10	[3] 76.9
Aug. 24	77.1
Sept. 25	76.9
Oct. 9	76.8
Oct. 26	77.0
Nov. 20	[3] 76.1
Dec. 11	[3] 75.9
1937	
Jan. 4	76.9
Jan. 22	77.0
Feb. 8	77.1
Feb. 19	77.4
Mar. 8	78.4
Apr. 2	78.9
Apr. 16	[3] 76.7
May 7	[3] 75.5
May 24	79.5
June 14	[3] 74.5
June 28	78.6
July 23	[3] 77.5
Aug. 6	78.6
Aug. 23	78.5
Sept. 17	78.4
Oct. 11	78.5
Oct. 29	78.6
Nov. 15	78.8
Dec. 6	78.8
Dec. 27	78.7
1938	
Jan. 20	[3] 78.1
Feb. 8	[3] 78.5
Feb. 28	80.8
Mar. 28	81.0
Apr. 15	83.2
May 9	83.0
May 24	[3] 80.5
June 14	82.5
July 8	82.2
July 25	[3] 80.1
Sept. 2	81.3
Sept. 23	81.3
Oct. 10	[3] 80.5
Oct. 31	[3] 80.2
Nov. 18	81.1
Dec. 5	[4]
1939	
Jan. 9	81.3
Jan. 30	[3] 81.1
Feb. 20	81.5
Mar. 6	81.2
Mar. 27	[3] 80.0
May 5	[3] 80.1
May 22	[3] 80.3
June 6	81.2
June 23	80.7
July 7	79.1
July 21	79.5
Aug. 16	80.1
Sept. 1	79.9
Sept. 15	79.7
Oct. 2	[3] 78.5
Oct. 20	79.4
Nov. 3	79.6
Dec. 1	79.3
Dec. 22	79.2
1940	
Jan. 30	79.5
Mar. 4	79.7
Mar. 18	79.8
Apr. 2	80.1
Apr. 19	79.7
May 6	79.8
May 27	[3] 79.5
June 10	79.6
June 24	78.4
July 8	78.1
July 26	[3] 77.7
Aug. 26	[3] 75.4
Sept. 12	78.0
Sept. 18	77.6
Sept. 30	78.1
Oct. 9	[3] 75.7
Oct. 21	77.3
Oct. 29	77.3
Nov. 11	77.1
Nov. 25	77.1
Dec. 9	76.5
Dec. 20	77.0
1941	
Jan. 21	78.1
Feb. 4	78.5
Mar. 6	84.6
Mar. 13	84.7
Mar. 21	[5] 85.23
Mar. 27	[3] 81.5
Apr. 10	86.6

See footnotes at end of table.

Water levels, in feet above sea-level datum, 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Apr. 18	[5] 86.61	July 3	[5] [6] 80.81	Dec. 9	[5] 81.60
Apr. 22	86.6	July 14	[5] 83.74	Dec. 22	[5] 81.66
Apr. 25	[5] 86.42	July 18	[5] [6] 79.58	Dec. 22	81.7
Apr. 30	[3] 84.6	July 25	[5] 83.05		
May 2	[5] 86.04	Aug. 1	[3] [5] 79.82	*1942*	
May 8	[5] 85.92	Aug. 15	[5] 82.75	Jan. 5	81.8
May 14	[3] 81.3	Aug. 15	82.9	Jan. 5	[5] 81.82
May 16	[5] 85.56	Aug. 29	[5] 82.56	Jan. 9	81.9
May 23	85.0	Sept. 12	82.5	Jan. 19	[3] 81.0
May 23	[3] [5] 81.26	Sept. 15	[5] 82.44	Jan. 19	[5] 81.83
May 29	[3] [5] 82.08	Sept. 30	[3] [5] 79.31	Jan. 26	81.8
June 6	84.7	Oct. 10	[3] [5] 81.29	Feb. 4	81.7
June 6	[5] 48.76	Oct. 17	[3] 79.9	Feb. 16	[5] 81.69
June 13	[5] 84.57	Oct. 27	[3] [5] 78.59	Mar. 2	81.7
June 20	[5] [6] 81.83	Nov. 10	[3] 81.21	Mar. 17	[5] 79.18
June 26	[5] [6] 81.15	Nov. 14	81.7	Apr. 2	[7] 81.6
June 30	84.3	Nov. 24	[3] [5] 80.58		

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Inaccessible.
[5] By Geological Survey.
[6] Pump previously operated in well.
[7] Measurements discontinued by city of Santa Barbara.

7/34–27A2. City of Santa Barbara, well R–21. About 2.2 miles nearly north-northeast of Lompoc, 50 feet northwest of Rucker Crossing, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 0.6 foot above land surface and 74.31 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
July 8	72.75	Mar. 4	74.1	Sept. 29	70.55
July 28	72.45	Apr. 17	73.15	Oct. 12	70.45
Sept. 6	71.93	May 13	72.52	Oct. 28	70.34
Oct. 15	71.56	June 11	71.98	Nov. 14	70.26
Nov. 1	71.42	July 14	71.40	Nov. 28	69.38
Nov. 25	71.30	Aug. 8	70.95	Dec. 9	70.21
Dec. 23	71.21	Sept. 12	70.70		

7/34–27F1. City of Santa Barbara, well 38. M. G. and W. G. Moore. About 1.5 miles nearly north of Lompoc, 40 feet north of Central Avenue, 0.24 mile east of "H" Street, on east side of engine shelter. Measuring point, used by city of Santa Barbara, top of pump base, 0.07 foot above land-surface datum and 93.73 feet above sea-level datum of 1929; used by Geological Survey, lower face of pump base at hole in concrete well curb, level with land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1939–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1940*	
May 15	65.5	Mar. 17	65.1	Dec. 9	62.8
May 27	66.1	Apr. 5	64.7	Dec. 20	63.7
June 12	65.3	Apr. 28	64.1		
July 9	65.2	May 24	[1] 57.5	*1941*	
July 30	64.6	June 15	63.7	Jan. 21	66.1
Aug. 26	64.5	June 29	64.1	Feb. 4	66.7
Sept. 24	64.9	July 5	64.1	Mar. 6	69.9
Oct. 16	64.8	July 14	[1] 54.4	Mar. 14	70.3
Nov. 14	64.3	July 26	[1] 52.2	Mar. 17	[2] 70.30
Dec. 10	64.6	Aug. 14	63.6	Mar. 27	70.1
		Aug. 24	[1] 53.1	Mar. 29	[1] 70.38
1931		Sept. 13	62.9	Apr. 10	71.0
Mar. 4	65.5	Sept. 25	63.9	Apr. 18	[2] 70.87
Apr. 6	64.3	Oct. 12	63.9	Apr. 23	70.9
May 4	[1] 56.3	Nov. 9	[1] 53.7	Apr. 25	[2] 70.74
June 2	[1] 55.4	Nov. 20	63.7	Apr. 30	70.9
July 3	64.0	Dec. 15	63.3	May 2	[2] 70.91
Aug. 3	[1] 55.1			May 15	69.6
Sept. 2	63.5	*1934*		May 16	[2] 70.13
Sept. 22	63.2	Jan. 6	63.9	May 23	[1] 64.9
Oct. 1	62.8	Jan. 17	63.5	May 23	[1 2] 64.84
Oct. 21	63.2	Feb. 14	64.4	May 29	[2] 69.46
Nov. 4	63.6	Feb. 27	64.6	June 6	[1] 58.3
Nov. 17	62.8	Mar. 21	64.2	June 6	[1 2] 59.61
Dec. 1	63.5	Apr. 16	63.9	June 13	[1 2] 59.32
Dec. 11	63.6			June 20	[2] 68.55
Dec. 28	64.3	*1939*		June 26	[2] 68.95
Dec. 29	64.3	Jan. 9	67.6	June 30	69.0
		Jan. 30	67.9	July 3	[1 2] 58.34
1932		Feb. 20	68.2	July 14	[1 2] 56.62
Jan. 4	64.6	Mar. 6	67.9	July 18	[2] 67.12
Jan. 13	64.9	Mar. 27	68.2	July 25	[1 2] 55.88
Jan. 27	65.4	Apr. 10	68.0	Aug. 1	[2] 66.92
Feb. 4	65.7	May 5	67.7	Aug. 15	[1] 62.8
Feb. 15	66.7	May 22	[1] 60.7	Aug. 29	[2] 68.23
Feb. 24	66.9	June 9	59.5	Sept. 12	55.7
Mar. 3	66.7	July 24	65.9	Sept. 15	[1 2] 56.81
Mar. 16	66.7	Aug. 16	65.0	Sept. 30	[2] 68.54
Apr. 1	65.9	Oct. 2	64.8	Oct. 10	[1 2] 55.08
Apr. 19	[1] 64.6	Oct. 20	65.5	Oct. 17	[1] 54.7
May 2	[1] 56.3	Dec. 1	65.1	Oct. 28	[2] 68.73
May 16	[1] 58.0	Dec. 22	65.5	Nov. 10	[2] 68.69
May 26	66.0			Nov. 14	68.8
June 16	[1] 57.6	*1940*		Nov. 24	[2] 68.27
July 8	[1] 57.3	Jan. 30	66.5	Dec. 9	[2] 68.85
Aug. 15	64.2	Mar. 4	66.8	Dec. 22	[2] 69.03
Aug. 27	64.7	Mar. 18	66.9	Dec. 23	69.1
Sept. 9	64.4	Apr. 2	66.7		
Oct. 6	64.2	Apr. 19	66.7	*1942*	
Oct. 25	64.3	May 6	[1] 53.3	Jan. 5	69.6
Nov. 7	63.8	May 27	[1] 52.0	Jan. 5	[2] 69.55
Nov. 18	64.1	July 8	63.2	Jan. 9	69.6
Dec. 6	64.0	Aug. 26	64.8	Jan. 19	69.7
Dec. 13	64.2	Sept. 13	64.5	Jan. 19	[2] 69.64
		Sept. 18	64.6	Jan. 26	69.9
1933		Sept. 30	[1] 56.7	Feb. 4	69.8
Jan. 4	64.2	Oct. 9	69.4	Feb. 16	[2] 69.51
Jan. 20	64.6	Oct. 21	[1] 55.1	Mar. 2	70.4
Jan. 24	64.7	Oct. 29	64.2	Mar. 17	[2] 69.52
Feb. 7	65.3	Nov. 11	63.5	Apr. 2	[3] 69.6
Feb. 28	65.3	Nov. 25	64.1		

[1] Pump operating in well.
[2] By Geological Survey.
[3] Measurements discontinued by city of Santa Barbara.

7/34–27F3. City of Santa Barbara, well 39. M. G. and W. G. Moore. About 1.8 miles nearly north of Lompoc, 0.2 mile north of Central Avenue, 50 feet west of "A" Street. Well abandoned and filled after December 1938. Measuring point, May 15, 1930, to November 13, 1934, top of union in pump column, 4.4 feet above land surface and 99.81 feet above sea-level datum of 1929; after December 31, 1934, top north side of 6-inch casing, 0.5 foot above land surface.

Water levels, in feet above sea-level datum of 1929, in 1930–38

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1935*	
May 15	68.3	Dec. 6	68.8	Nov. 6	66.0
May 27	68.4	Dec. 13	68.1	Nov. 22	66.0
June 12	68.0			Dec. 10	66.4
July 9	67.8	*1933*			
July 30	67.5	Jan. 4	69.1	*1936*	
Aug. 26	67.3	Jan. 20	[2] 61.6	Jan. 3	66.2
Sept. 24	67.3	Jan. 24	63.4	Jan. 21	66.6
Oct. 16	67.1	Feb. 7	64.1	Feb. 18	67.1
Nov. 14	62.3	Feb. 28	64.4	Feb. 25	[1] 57.6
Nov. 25	63.4	Mar. 17	65.2	Mar. 27	67.6
Dec. 10	66.8	Apr. 5	64.9	Apr. 17	[1] 56.7
		Apr. 28	67.2	May 4	67.3
1931		May 24	67.9	May 29	[1] 58.6
Jan. 9	67.1	June 15	[2] 66.7	June 15	66.5
Jan. 10	67.1	June 29	66.9	July 6	[1] 58.8
Feb. 3	67.7	July 5	67.1	July 24	66.0
Feb. 17	67.7	July 13	66.8	Aug. 10	65.1
Mar. 4	67.9	July 26	[2] 65.7	Aug. 24	[1] 58.7
Mar. 20	68.1	Aug. 14	66.5	Sept. 20	65.3
Mar. 31	[1] 59.5	Aug. 24	66.2	Oct. 9	65.2
Apr. 6	63.2	Sept. 13	[2] 58.1	Oct. 26	65.3
Apr. 10	67.8	Sept. 25	66.0	Nov. 20	[1] 58.8
Apr. 25	62.4	Oct. 12	63.6	Dec. 11	64.6
May 4	67.0	Nov. 9	[2] 58.2		
June 2	61.9	Nov. 20	65.1	*1937*	
July 3	60.2	Dec. 15	65.6	Jan. 4	65.2
Aug. 3	60.5			Jan. 22	66.2
Sept. 2	66.1	*1934*		Feb. 19	67.6
Sept. 22	65.8	Jan. 17	66.3	Mar. 8	68.7
Oct. 2	65.7	Feb. 14	67.1	Apr. 2	69.3
Oct. 21	60.4	Mar. 21	66.3	Apr. 16	69.4
Nov. 4	65.5	Apr. 16	[1] 59.0	May 7	68.9
Nov. 17	64.5	May 2	[2] 58.2	May 24	68.7
Dec. 1	65.8	May 21	[2] 58.0	June 14	68.5
Dec. 11	65.2	June 8	65.6	June 28	68.3
Dec. 16	65.1	June 25	65.6	July 23	67.7
Dec. 28	66.2	July 20	[2] 58.0	Aug. 23	67.7
Dec. 29	66.0	Aug. 6	[2] 57.9	Sept. 17	67.4
		Aug. 24	65.5	Oct. 11	67.5
1932		Sept. 7	[2] 60.7	Oct. 29	67.7
Jan. 4	65.9	Sept. 25	[2] 58.8	Nov. 15	67.1
Jan. 13	67.1	Oct. 16	[2] 58.8	Dec. 6	66.9
Jan. 27	67.7	Nov. 13	64.6	Dec. 27	67.1
Feb. 5	68.1	Dec. 31	65.5		
Feb. 15	69.7			*1938*	
Feb. 24	69.9	*1935*		Jan. 20	67.3
Mar. 3	70.0	Jan. 11	[1] 58.6	Feb. 8	68.5
Mar. 18	69.8	Jan. 28	[1] 58.9	Feb. 28	71.3
Apr. 4	69.5	Feb. 18	67.1	Mar. 28	74.0
Apr. 19	69.6	Mar. 12	67.4	Apr. 15	72.9
May 2	68.4	Apr. 5	67.9	May 9	72.3
May 16	68.5	Apr. 23	[1] 59.5	May 27	71.7
May 26	67.8	May 21	68.4	June 14	71.1
June 16	68.1	June 4	[1] 58.4	July 8	70.3
July 8	67.5	June 18	67.2	July 29	69.7
Aug. 15	67.1	July 2	[1] 58.4	Sept. 9	69.3
Aug. 27	67.1	July 19	66.6	Sept. 23	69.7
Sept. 9	67.9	Aug. 2	[1] 58.9	Oct. 10	69.5
Oct. 6	68.0	Aug. 19	[1] 58.3	Oct. 31	69.4
Oct. 25	68.2	Sept. 6	66.4	Nov. 18	69.3
Nov. 7	68.4	Oct. 14	66.2	Dec. 9	[3] 69.0
Nov. 18	68.1				

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

7/34–27G2. City of Santa Barbara, well 27–A. Emma Boyd. About 1.6 miles north-northeast of Lompoc, 50 feet north of Central Avenue (extended), 400 feet east of Tenth Road. Well abandoned and filled in 1934. Measuring point, top of wood clamp, 0.6 foot above land surface and 99.26 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 15	68.7	Dec. 16	66.2	Jan. 4	67.6
May 27	69.1	Dec. 28	66.6	Jan. 20	67.4
June 12	[1] 68.3	Dec. 29	66.7	Jan. 23	67.5
July 9	68.3			Feb. 7	67.9
July 30	67.7	*1932*		Feb. 28	68.0
Aug. 26	67.7	Jan. 4	66.9	Mar. 16	68.1
Sept. 24	67.8	Jan. 13	67.5	Apr. 5	67.7
Oct. 16	67.7	Jan. 27	67.9	Apr. 28	68.1
Nov. 4	66.4	Feb. 4	68.3	May 23	67.7
Nov. 25	66.1	Feb. 12	69.5	June 14	66.6
Dec. 10	67.6	Feb. 23	69.8	July 8	66.3
		Mar. 2	70.1	July 13	66.6
1931		Mar. 16	69.8	July 26	66.5
Feb. 9	68.2	Apr. 1	69.2	Aug. 14	65.5
Feb. 23	68.2	Apr. 19	68.7	Aug. 24	65.6
Mar. 4	68.5	May 2	68.1	Sept. 13	65.0
Mar. 25	68.8	May 14	68.3	Sept. 25	66.7
Apr. 6	68.0	May 26	67.9	Oct. 12	65.6
May 4	67.5	June 16	67.7	Nov. 9	65.0
June 2	66.7	July 8	66.6	Nov. 20	66.4
July 3	66.7	Aug. 15	67.4	Dec. 15	65.9
Aug. 3	66.2	Aug. 25	66.9		
Sept. 2	66.2	Sept. 8	67.3	*1934*	
Sept. 22	65.8	Oct. 5	67.1	Jan. 17	66.4
Oct. 1	65.7	Oct. 24	66.6	Feb. 14	67.1
Oct. 21	66.0	Nov. 7	67.6	Mar. 21	66.6
Nov. 4	65.9	Nov. 18	66.6	Apr. 16	[2] 66.9
Nov. 17	65.7	Dec. 3	67.4		
Dec. 1	65.8	Dec. 13	67.2		
Dec. 11	66.1				

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

7/34–27H1. City of Santa Barbara, well R–20. About 1.9 miles nearly north-northeast of Lompoc, 490 yards southeast of Rucker Crossing, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 0.4 foot above land surface and 77.04 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
July 8	74.20	Apr. 17	75.76	Oct. 12	71.38
July 28	73.82	May 13	74.47	Oct. 28	71.17
Sept. 6	73.14	June 11	73.64	Nov. 14	71.09
Oct. 15	72.67	July 14	72.71	Nov. 28	71.14
Nov. 1	72.48	Aug. 8	72.18	Dec. 9	71.11
Nov. 25	72.29	Sept. 12	71.70		
Dec. 23	72.34	Sept. 29	71.46		

7/34–27K2. City of Santa Barbara, well 27. E. B. Schuyler. About 1.5 miles north-northeast of Lompoc, 250 yards south of Central Avenue (extended), 230 yards east of Tenth Road. Well abandoned and filled after 1934. Measuring point, top of 6-inch casing, 0.02 foot above concrete curb, 1.1 feet above land surface and 101.30 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Ap . 17	70.3	Dec. 1	66.0	Nov. 18	69.0
May 14	60.6	Dec. 16	66.1	Dec. 3	69.0
May 27	70.1	Dec. 18	66.1	Dec. 13	68.5
June 12	[1] 65.5	*1932*		*1933*	
July 9	[1] 61.5	Jan. 13	66.4	Jan.4	68.7
July 30	[1] 61.3	Jan. 27	66.5	Jan. 23	68.4
Aug. 26	[1] 66.1	Feb. 4	66.9	Feb. 7	69.1
Sept. 23	[1] 61.4	Feb. 12	68.5	Feb. 28	68.9
Oct. 16	[1] 61.5	Feb. 23	68.4	Mar. 16	68.6
Nov. 14	[2 3] 59.4	Mar. 2	68.7	Apr. 5	68.7
Dec. 10	68.6	Mar. 16	68.7	Apr. 28	68.3
1931		Apr. 1	68.6	May 23	68.6
Mar. 18	[2] 58.0	Apr. 19	68.2	June 14	68.2
Apr. 6	70.0	May 2	68.0	Oct. 5	67.8
May 4	69.2	May 14	68.1	Oct. 12	67.7
June 2	67.4	May 26	68.0	Nov. 9	[3] 66.6
July 3	67.7	June 16	67.7	Nov. 20	67.4
Aug. 3	[3] 64.5	July 8	66.4	Dec. 15	66.8
Sept. 2	67.0	Aug. 15	68.5	*1934*	
Sept. 22	67.0	Aug. 25	68.3	Jan. 17	67.5
Oct. 2	66.8	Sept. 8	68.7	Feb. 14	68.4
Oct. 21	65.6	Oct. 5	68.6	Mar. 21	68.3
Nov. 4	65.8	Oct. 24	68.8	Apr. 16	[4] 68.2
Nov. 17	66.0	Nov. 7	68.9		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump operating in adjacent well.
[4] Measurements discontinued.

7/34–27L1. City of Santa Barbara, well 37–H. Mrs. S. Van Clief (A. Schuyler, lessee). About 1.4 miles north-northeast of Lompoc, near east edge of field, 0.3 mile north of North Avenue, and 30 feet west of "A" Street. Measuring point, used by city of Santa Barbara, bottom of pump base, 1.00 foot above land-surface datum and about 98 feet above sea-level datum of 1929; used by Geological Survey, top east side of 12-inch casing, 0.82 foot above land-surface datum.

Water levels, in feet below land-surface datum, in 1941–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Mar. 14	26.3	June 13	[1 2] 27.18	Nov. 14	27.8
Mar. 20	[1] 26.33	June 20	[1] 27.23	Nov. 24	[1] 27.91
Mar. 27	26.4	June 26	[1] 28.16	Dec. 9	[1] 27.69
Mar. 29	[1] 26.26	June 30	28.7	Dec. 22	[1] 27.57
Apr. 10	25.8	July 3	[1 2] 29.51	Dec. 23	27.6
Apr. 18	[1] 25.72	July 14	[1] 28.72	*1942*	
Apr. 23	25.8	July 18	[1] 28.62	Jan. 5	27.4
Apr. 25	[1] 25.68	July 25	[1] 29.21	Jan. 5	[1] 27.18
Apr. 30	25.8	Aug. 1	[1] 30.26	Jan. 9	27.3
May 2	[1] 25.76	Aug. 15	28.6	Jan. 19	27.2
May 8	[1 2] 25.98	Aug. 15	[1] 29.19	Jan. 19	[1] 27.03
May 15	26.6	Aug. 29	[1] 28.16	Jan. 26	27.2
May 16	[1] 26.22	Sept. 15	[1 2] 28.81	Feb. 4	26.8
May 23	27.1	Sept. 30	[1] 27.89	Feb. 16	[1] 27.08
May 23	[1 2] 26.61	Oct. 10	[1 2] 28.76	Mar. 2	26.8
May 29	[1] 26.52	Oct. 17	29.4	Apr. 2	[3] 26.9
June 6	[1 2] 27.39	Oct. 28	[1] 27.85		
June 6	28.5	Nov. 10	[1] 27.83		

[1] By Geological Survey.
[2] Pump operating in adjacent well.
[3] Measurements discontinued by city of Santa Barbara.

7/34–27N1. City of Santa Barbara, well 47–B. Reuben L. Wurl. About 1.1 miles north of Lompoc, 200 yards north of city limits, 200 yards east of North "H" Street, at north edge of slough, in frame pump house. Measuring point, top of casing, 0.50 foot above land-surface datum, and 90.90 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
May 15	64.4	May 27	64.5	June 13	[1] 64.2

[1] Measurements discontinued.

7/34–27N3. City of Santa Barbara, well 47–C. Reuben L. Wurl. About 1.1 miles north of Lompoc, 520 feet north of North Avenue, and 250 feet east of "H" Street. Well abandoned and covered in March 1931. Measuring point, top of concrete foundation at edge of wood cover, 0.6 foot above land surface and 90.90 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
May 15	64.4	Aug. 28	63.8	Feb. 9	63.8
May 27	64.4	Sept. 26	63.8	Feb. 23	63.7
June 13	64.1	Oct. 17	63.7	Mar. 4	[1] 63.7
July 9	64.1	Nov. 14	63.4		
July 30	63.8	Dec. 10	63.6		

[1] Measurements discontinued.

7/34–27P1. City of Santa Barbara, well 37. Mrs. M. Skaarup (M. S. Wilson, lessee). About 1.3 miles northeast of Lompoc, 1,400 feet north of North Avenue, 300 feet west of "A" Street, 75 feet west of dwelling, in pump house. Measuring point, top east side of 6-inch casing beneath steel well cover, 1.00 foot above land-surface datum and 96.00 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Apr. 17	68.2	Mar. 4	67.7	Dec. 28	65.8
May 15	67.8	Mar. 25	66.6	Dec. 29	65.9
May 27	68.2	Apr. 6	[1] 51.6		
June 12	67.8	May 4	65.5	*1932*	
July 9	[1] 52.5	June 2	66.0	Jan. 4	66.0
July 30	67.1	July 3	66.0	Jan. 13	66.0
Aug. 26	67.2	Aug. 3	65.5	Jan. 27	66.0
Sept. 23	67.2	Sept. 2	64.9	Feb. 4	66.3
Oct. 16	66.9	Sept. 22	65.2	Feb. 15	67.8
Nov. 14	66.1	Oct. 1	65.0	Feb. 23	68.7
Dec. 10	66.7	Oct. 21	65.1	Mar. 3	68.9
		Nov. 4	65.3	Mar. 16	66.4
1931		Nov. 17	65.4	Apr. 1	67.6
Feb. 9	67.4	Dec. 1	65.3	Apr. 19	67.7
Feb. 23	67.4	Dec. 11	65.4	May 2	67.6

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1933	
May 16	67.0
May 26	66.9
June 16	66.6
July 8	66.0
Aug. 15	66.5
Aug. 27	66.3
Sept. 9	66.3
Oct. 5	66.0
Oct. 25	65.9
Nov. 7	65.6
Nov. 18	66.2
Dec. 3	65.9
Dec. 13	66.0
1933	
Jan. 4	65.6
Jan. 23	66.0
Feb. 7	66.3
Feb. 28	66.0
Mar. 17	66.0
Apr. 5	65.7
Apr. 28	66.0
May 24	66.0
June 15	65.6
July 8	65.8
July 13	64.7
July 26	[2] 54.0
Aug. 14	65.3
Aug. 24	65.1
Sept. 13	64.2
Sept. 25	66.0
Oct. 12	61.7
Nov. 9	63.8
Nov. 20	65.9
Dec. 15	65.2
1934	
Jan. 6	65.2
Jan. 17	65.8
Feb. 14	[3] 56.0
Feb. 27	66.7
Mar. 21	65.9
Apr. 16	66.2
May 2	64.5
May 21	[1] 49.5
June 8	63.6
June 25	63.2
July 20	62.6
Aug. 6	63.3
Aug. 24	63.4
Sept. 7	64.1
Sept. 25	[3] 55.9
Oct. 16	63.7
Nov. 13	64.3
Dec. 4	64.5
Dec. 31	64.6
1935	
Jan. 17	65.0
Feb. 18	66.2
Mar. 12	66.6
Apr. 5	66.9
Apr. 23	67.3
May 21	[3] 59.5
June 4	64.2
June 18	64.0
July 2	65.4
July 19	64.0
Aug. 2	64.4
Aug. 19	65.4
Sept. 6	64.7
Oct. 14	65.1
Nov. 6	65.1
Nov. 22	65.1
Dec. 10	65.4
1936	
Jan. 3	65.6
Jan. 21	65.9
Feb. 25	66.5
Mar. 27	66.0
Apr. 17	66.7
May 4	65.6
May 29	64.8
June 15	65.0
July 6	64.8
July 24	63.3
Aug. 10	64.5
Aug. 24	64.4
Sept. 25	63.6
Oct. 9	63.5
Oct. 26	63.8
Nov. 20	64.0
Dec. 11	62.4
1937	
Jan. 4	64.5
Jan. 22	65.3
Feb. 8	66.1
Feb. 19	66.8
Mar. 8	67.4
Apr. 2	68.2
Apr. 16	67.4
May 7	66.4
May 24	65.9
June 14	67.0
June 28	66.4
July 23	64.3
Aug. 23	66.3
Sept. 17	66.3
Oct. 11	66.3
Oct. 29	65.0
Nov. 15	[3] 59.8
Dec. 6	65.6
Dec. 27	65.8
1938	
Jan. 20	67.3
Feb. 8	68.0
Feb. 16	69.1
Feb. 28	68.1
Mar. 7	71.0
Mar. 28	71.4
Apr. 15	70.7
May 9	68.3
May 27	70.4
June 14	69.8
July 8	68.5
July 29	68.6
Sept. 9	68.6
Sept. 23	69.1
Oct. 10	69.1
Oct. 31	[1] 50.1
Nov. 18	69.0
Dec. 9	68.7
Dec. 23	69.3
1939	
Jan. 9	[3] 62.5
Jan. 30	69.9
Feb. 20	70.1
Mar. 6	67.7
Mar. 27	70.5
Apr. 10	69.2
1939	
May 5	69.0
May 22	68.6
June 23	[3] 61.8
July 24	67.6
Sept. 15	66.6
Oct. 2	67.3
Oct. 20	67.1
Nov. 3	67.2
Dec. 1	66.8
Dec. 22	67.0
1940	
Jan. 30	68.1
Mar. 4	68.8
Mar. 18	68.9
Apr. 2	69.0
Apr. 19	68.0
May 6	68.5
May 27	[4] 65.3
June 10	66.1
June 24	[4] 64.6
July 8	65.7
July 26	64.5
Aug. 26	65.7
Sept. 12	66.2
Sept. 18	65.9
Sept. 30	65.9
Oct. 9	66.3
Oct. 21	65.2
Oct. 29	65.9
Nov. 11	62.4
Nov. 25	64.7
Dec. 9	64.7
Dec. 20	65.3
1941	
Jan. 21	67.5
Feb. 4	[3] 60.4
Mar. 6	70.9
Mar. 13	[5] 71.44
Mar. 14	70.5
Mar. 27	71.7
Apr. 10	72.3
Apr. 23	73.5
Apr. 30	72.4
May 15	71.8
May 23	71.2
June 6	70.3
June 30	70.0
Aug. 15	69.5
Sept. 12	69.2
Oct. 17	68.9
Oct. 28	[5] 70.41
Nov. 10	[5] 70.42
Nov. 14	70.5
Nov. 24	[5] 70.40
Dec. 9	[5] 70.56
Dec. 22	[5] 70.73
Dec. 23	70.7
1942	
Jan. 5	71.1
Jan. 5	[5] 71.12
Jan. 9	71.2
Jan. 19	71.2
Jan. 19	[5] 71.27
Jan. 26	71.3
Feb. 4	71.3
Feb. 16	[5] 71.23
Mar. 2	65.9
Mar. 17	[5] 70.77
Apr. 2	[6] 70.4

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Pump recently operated in well.
[4] Pump operating in adjacent well.
[5] By Geological Survey.
[6] Measurements discontinued by city of Santa Barbara.

7/34–28B1. City of Santa Barbara, well 49–C. S. B. Westrope. About 1.9 miles nearly north of Lompoc, 0.28 mile north of Central Avenue, 125 feet east of Twelfth Road, 60 feet north-northeast of dwelling. Measuring point, top of 6-inch casing, 1.00 foot above land-surface datum and 86.56 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–36

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
Aug. 30	58.5	Aug. 29	55.9	Aug. 10	[1] 54.7
Oct. 2	58.4	Sept. 9	56.1	Aug. 24	[1] 53.6
Oct. 20	58.1	Oct. 6	58.0	Sept. 11	55.8
Nov. 15	58.1	Oct. 25	57.8	Oct. 2	55.4
Dec. 15	58.5	Nov. 18	57.5	Oct. 23	56.7
				Nov. 16	57.1
1931		*1933*		Dec. 7	57.4
Mar. 4	59.5	Jan. 20	59.3	Dec. 31	57.7
Apr. 7	57.9	Jan. 24	59.1		
May 5	[1] 56.7	Feb. 7	59.2	*1935*	
June 5	57.4	Mar. 1	59.1	Jan. 17	[2] 56.9
July 6	57.4	Mar. 20	58.5	Jan. 28	59.4
Aug. 3	55.7	Apr. 5	58.3	Feb. 18	59.7
Sept. 2	56.5	May 1	58.3	Mar. 19	59.8
Sept. 22	56.9	May 24	58.0	Apr. 5	59.0
Oct. 3	56.6	June 16	57.2	Apr. 23	59.2
Oct. 21	56.6	June 29	[2] 55.2	May 21	59.5
Nov. 5	56.8	July 5	55.4	June 4	56.9
Nov. 17	56.6	July 14	57.1	June 25	57.6
Dec. 1	57.5	July 26	57.4	July 5	[2] 57.3
Dec. 16	57.9	Aug. 14	57.2	July 19	[2] 53.5
Dec. 18	57.8	Aug. 25	[1] 53.7	Aug. 6	57.1
Dec. 31	59.8	Sept. 14	57.5	Aug. 23	[2] 55.8
		Sept. 27	57.6	Sept. 17	56.2
1932		Oct. 13	[2] 57.8	Oct. 18	[2] 55.6
Jan. 5	59.7	Nov. 15	57.6	Nov. 8	57.3
Jan. 14	59.0	Nov. 22	57.7	Nov. 26	57.6
Jan. 28	59.2	Dec. 18	57.7	Dec. 13	57.8
Feb. 5	59.1				
Feb. 15	61.6	*1934*		*1936*	
Feb. 24	61.0	Jan. 6	59.3	Jan. 7	55.1
Mar. 3	61.4	Jan. 22	59.2	Feb. 4	58.6
Mar. 18	61.0	Feb. 16	58.9	Feb. 28	59.8
Apr. 6	60.6	Feb. 27	59.6	Mar. 31	58.7
Apr. 19	60.4	Mar. 22	59.1	Apr. 21	58.5
May 2	60.0	Apr. 18	[1] 57.9	May 8	[2] 53.7
May 16	59.5	May 2	[1] 55.3	June 2	[2] 53.7
May 27	59.7	May 21	[2] 56.3	June 19	54.7
June 16	59.6	June 11	56.7	July 10	54.4
July 8	58.9	July 2	56.2	July 27	55.6
Aug. 16	[1] 55.6	July 23	[1] 54.2	Aug. 14	[3] 56.0

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–28D2. City of Santa Barbara, well R–60. About 2.2 miles nearly north-northwest of Lompoc, 1.0 mile west of "H" Street Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 56.67 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
July 8	54.95	Mar. 6	56.43	Sept. 29	53.52
July 28	54 74	Apr. 17	55.32	Oct. 12	53.52
Sept. 6	54.66	May 13	54.71	Oct. 28	53.68
Oct. 15	54.35	June 11	54.06	Nov. 14	53.69
Oct. 31	54.36	July 14	53.51	Nov. 28	53.92
Nov. 25	54.45	Aug. 8	53.23	Dec. 9	54.20
Dec. 23	54.86	Sept. 12	53.66		

7/34-28E2. City of Santa Barbara, well 62. T. M. Parks. About 1.8 miles north-northwest of Lompoc, 50 feet north of Central Avenue, 220 yards east of 13th Road. Well abandoned and filled during 1933. Measuring point, top of 12-inch casing, 0.6 foot above land surface and 78.68 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1932–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1932*		*1933*	
Aug. 16	[1] 37.7	Nov. 21	54.3	Jan. 24	56.4
Aug. 29	54.6	Dec. 7	55.1	Feb. 8	56.6
Sept. 10	54.3	Dec. 14	55.1	Mar. 1	56.7
Oct. 6	54.9			Mar. 20	56.8
Oct. 25	54.7	*1933*		Apr. 6	56.7
Nov. 8	55.0	Jan. 5	55.3	May 1	[2] 56.7
		Jan. 20	56.4		

[1] Pump operating in well.
[2] Measurements discontinued.

7/34-28F1. City of Santa Barbara, well 61–A. F. Guerra. About 1.8 miles north-northwest of Lompoc, 200 feet north of Central Avenue, 0.75 miles west of "H" Street, 50 feet north of dwelling, beneath windmill tower. Measuring point, used by city of Santa Barbara, top of wood clamp at base of tee, 2.20 feet above land-surface datum and 81.27 feet above sea-level datum of 1929; used by Geological Survey, top west side of 6-inch casing, level with land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 16	[1] 55.6	Jan. 5	55.6	May 1	56.3
May 27	57.1	Jan. 14	56.3	May 24	56.3
June 13	[2] 56.6	Jan. 28	56.2	June 16	56.3
July 11	56.7	Feb. 5	57.0	June 29	[1] 53.1
July 31	56.2	Feb. 15	58.1	July 5	53.3
Aug. 30	56.2	Feb. 24	57.9	July 14	56.1
Oct. 2	56.1	Mar. 3	58.0	July 26	[1] 52.5
Oct. 20	56.1	Mar. 18	58.0	Aug. 14	53.8
Nov. 15	55.9	Apr. 6	57.6	Aug. 25	55.9
Dec. 15	56.1	Apr. 19	57.5	Sept. 14	56.3
		May 3	57.4	Sept. 27	56.4
1931		May 17	57.7	Oct. 13	56.2
		May 27	[1] 57.3	Nov. 15	[1] 52.5
Feb. 9	53.2	June 17	56.8	Nov. 22	[1] 54.3
Feb. 18	[1] 56.7	July 11	56.2	Dec. 18	55.7
Feb. 27	58.1	Aug. 16	56.1		
Mar. 4	59.1	Aug. 29	56.5	*1934*	
Mar. 5	56.8	Sept. 10	56.3	Jan. 22	56.3
Mar. 21	56.9	Oct. 6	56.3	Feb. 16	56.5
Mar. 25	56.8	Oct. 25	56.1	Mar. 22	56.8
Apr. 8	56.4	Nov. 8	56.3	Apr. 18	[1] 47.6
May 6	55.8	Nov. 21	56.2	May 2	[2] 56.2
July 7	55.3	Dec. 7	55.5	May 21	56.1
Aug. 4	55.3	Dec. 14	56.1	June 11	55.4
Sept. 3	55.3			July 2	55.0
Sept. 23	55.0	*1933*		July 23	54.4
Oct. 5	52.4			Aug. 10	54.3
Oct. 21	[3] 51.6	Jan. 5	56.2	Aug. 24	[3] 50.5
Nov. 5	53.2	Jan. 20	56.3	Sept. 11	54.4
Nov. 17	52.4	Jan. 24	56.3	Oct. 2	54.4
Dec. 1	54.9	Feb. 8	56.2	Oct. 23	54.6
Dec. 16	53.4	Mar. 1	56.3	Nov. 16	55.3
Dec. 18	54.2	Mar. 20	56.3	Dec. 7	55.2
Dec. 31	56.0	Apr. 6	56.6	Dec. 31	55.4

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1935		*1937*		*1940*	
Jan. 17	56.0	Nov. 1	58.3	May 31	60.3
Jan. 28	56.2	Nov. 19	58.0	June 14	[3] 58.8
Feb. 18	56.5	Dec. 6	57.8	June 28	[3] 56.5
Mar. 19	57.1	Dec. 31	[3] 53.5	July 12	[3] 56.7
Apr. 5	[3] 45.3			July 30	58.4
Apr. 23	57.9	*1938*		Sept. 3	54.6
May 21	57.4	Jan. 24	58.7	Sept. 13	57.8
June 4	[3] 45.3	Feb. 16	64.0	Sept. 20	57.9
June 25	[3] 45.3	Mar. 7	66.8	Oct. 1	57.9
July 5	[3] 45.3	Mar. 14	67.8	Oct. 10	58.3
July 19	[3] 55.9	Mar. 31	66.2	Oct. 22	57.6
Aug. 6	56.0	Apr. 15	65.0	Oct. 30	57.5
Aug. 23	55.8	May 9	[1] 62.4	Nov. 12	57.4
Sept. 17	55.7	May 27	64.6	Nov. 26	56.9
Oct. 18	[3] 52.1	June 17	63.1	Dec. 10	56.1
Nov. 8	55.9	July 11	59.1	Dec. 30	57.8
Nov. 26	55.9	July 29	[3] 56.8		
Dec. 13	56.1	Sept. 9	58.3	*1941*	
		Sept. 26	59.2	Jan. 22	60.8
1936		Oct. 10	61.3	Feb. 5	62.2
Jan. 7	56.2	Oct. 31	[3] 55.5	Mar. 6	68.1
Feb. 4	56.5	Nov. 18	60.1	Mar. 18	69.8
Feb. 18	56.8	Dec. 9	58.4	Mar. 27	[4] 67.41
Feb. 28	57.2	Dec. 23	59.7	Apr. 1	68.5
Mar. 31	[3] 45.9			Apr. 11	69.3
Apr. 21	[1] 54.2	*1939*		Apr. 18	[4] [5] 54.32
May 8	[3] 45.9	Jan. 13	60.8	Apr. 23	68.9
June 2	[3] 48.3	Feb. 13	61.2	May 2	68.2
June 19	55.8	Feb. 24	61.2	May 2	[2] [4] 68.00
July 10	55.9	Mar. 6	60.8	May 8	[3] [4] 55.71
July 27	[3] 45.9	Mar. 31	60.9	May 15	[2] 60.7
Aug. 14	55.2	Apr. 17	60.6	May 15	[4] 67.12
Aug. 31	56.0	May 8	[3] 56.4	May 22	[3] [4] 55.67
Sept. 21	55.6	May 26	62.2	May 27	[2] 67.4
Oct. 12	55.4	June 9	[3] 51.4	May 29	[4] 67.18
Oct. 30	55.5	June 26	[3] 59.0	June 10	66.8
Nov. 27	55.1	July 10	[3] 56.0	June 12	[4] 66.58
Dec. 16	55.2	July 24	[3] 56.8	June 20	[4] 66.95
		Aug. 18	62.8	June 30	[2] 46.6
1937		Sept. 5	61.1	Aug. 15	63.5
Jan. 8	56.5	Sept. 18	61.0	Sept. 12	[3] 51.9
Jan. 25	57.3	Oct. 9	60.0	Oct. 17	62.2
Feb. 23	60.2	Oct. 23	59.5	Nov. 14	62.5
Mar. 16	60.7	Nov. 27	58.8	Dec. 23	62.7
Apr. 5	61.5	Dec. 12	58.5		
Apr. 23	[3] 49.5			*1942*	
May 14	[3] 46.9	*1940*		Jan. 5	64.6
May 28	60.0	Jan. 3	58.6	Jan. 12	64.5
June 18	[3] 47.7	Jan. 24	59.0	Jan. 19	64.2
July 7	57.1	Feb. 15	59.5	Jan. 26	64.4
July 26	59.4	Mar. 8	59.7	Feb. 4	64.1
Aug. 23	62.2	Apr. 5	[1] 49.2	Mar. 2	63.6
Sept. 24	59.2	Apr. 23	[1] 55.1	Apr. 27	[6] 63.4
Oct. 18	59.1	May 10	60.1		

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] By Geological Survey.
[5] Pump recently operated in well.
[6] Measurements discontinued.

7/34–28F2. City of Santa Barbara, well 61. F. Guerra. About 1.6 miles north-northwest of Lompoc, 100 feet north of Central Avenue, 35 feet west of "O" Street. Measuring point, April 18, 1930, to June 4, 1931, top of support flange of suction pipe at bolt hole, 2.70 feet below land-surface datum and 78.27 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Apr. 18	56.8	Oct. 20	57.3	Feb. 17	59.0
May 16	59.2	Nov. 15	57.3	Mar. 4	58.7
May 27	58.5	Dec. 15	57.9	Mar. 20	58.7
June 13	[1] 54.9			Mar. 31	58.3
July 11	57.8	*1931*		Apr. 8	56.0
July 31	57.6	Jan. 9	58.4	Apr. 25	57.6
Aug. 30	57.9	Jan. 10	58.5	May 6	[2] 55.3
Oct. 2	57.7	Feb. 3	58.6		

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–28H1. City of Santa Barbara, well 49–D. T. M. Parks. About 1.6 miles north of Lompoc, 0.13 mile north of Central Avenue, 40 feet west of road between Santa Maria and Lompoc ("H" Street extended), in corrugated-steel pump house. Measuring point, lower edge of hand hole on north side, through base of pump, 0.60 foot above land-surface datum and about 88 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1939–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1939		*1940*		*1941*	
May 22	26.1	May 27	26.3	Apr. 10	21.0
June 9	26.4	June 10	28.0	Apr. 23	21.3
June 23	28.1	June 24	29.1	Apr. 30	21.2
July 7	28.8	July 8	29.5	May 15	22.3
July 21	28.1	Sept. 13	28.1	May 23	22.8
Aug. 28	27.2	Sept. 18	27.6	June 6	22.7
Sept. 1	27.4	Sept. 30	28.5	June 30	24.5
Sept. 15	27.3	Oct. 9	[1] 37.6	Aug. 15	[1] 35.4
Oct. 2	26.3	Oct. 21	28.8	Sept. 12	24.5
Oct. 20	26.5	Oct. 29	28.0	Oct. 17	[1] 38.4
Nov. 3	26.4	Nov. 11	29.1	Nov. 14	23.3
Dec. 1	27.0	Nov. 25	28.3	Dec. 23	22.9
Dec. 22	26.6	Dec. 9	30.0		
		Dec. 20	28.3	*1942*	
1940				Jan. 5	21.0
Jan. 24	25.4	*1941*		Jan. 9	22.3
Feb. 7	25.1	Jan. 21	26.0	Jan. 19	22.4
Mar. 4	25.0	Feb. 4	24.8	Jan. 26	22.2
Mar. 18	25.1	Mar. 6	21.3	Feb. 4	22.2
Apr. 2	24.9	Mar. 14	21.2	Mar. 2	22.4
Apr. 19	26.0	Mar. 28	22.0	Apr. 2	[2] 22.9

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–28H2. City of Santa Barbara, well 49. T. M. Parks. About 1.6 miles north of Lompoc, 230 yards north of Central Avenue, 250 feet west of "H" Street, 100 feet north-northwest of dwelling, beneath pepper tree. Measuring point, from May 15, 1930, to December 9, 1942, top east side of 6-inch casing, level with concrete foundation, 0.50 foot above land-surface datum and 90.05 feet above sea-level datum of 1929; after December 9, 1942, top base panel of instrument shelter, 0.99 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–39

[Furnished by city of Santa Barbara]

Date	Water level
1930	
May 15	[1] 60.7
May 27	61.6
June 13	61.3
July 9	[2] 59.7
July 30	59.2
Aug. 27	60.4
Sept. 24	60.6
Oct. 17	60.7
Nov. 14	61.3
Dec. 10	62.3
1931	
Feb. 12	60.0
Feb. 18	63.2
Feb. 23	63.2
Mar. 4	63.1
Mar. 25	62.8
Apr. 6	[1] 57.7
Apr. 10	62.6
May 4	60.9
June 2	58.8
July 3	57.9
Aug. 3	59.0
Sept. 2	61.2
Sept. 22	59.6
Oct. 2	60.7
Oct. 21	60.7
Nov. 4	60.8
Nov. 17	59.2
Dec. 1	61.1
Dec. 16	57.3
Dec. 18	61.5
Dec. 29	62.5
1932	
Jan. 4	62.8
Jan. 14	62.9
Jan. 28	62.9
Feb. 5	62.3
Feb. 15	63.9
Feb. 24	63.3
Mar. 3	63.1
Mar. 18	64.0
Apr. 4	62.8
Apr. 19	60.0
May 2	62.3
May 16	60.8
May 27	60.0
June 16	[2] 57.9
July 8	59.0
Aug. 16	61.3
Aug. 27	60.6
Sept. 9	60.0
Oct. 6	61.6
Oct. 25	61.3
Nov. 7	60.7
Nov. 18	60.6
Dec. 6	58.7
Dec. 14	57.6
1933	
Jan. 4	[2] 58.1
Jan. 20	[2] 57.2
Jan. 24	58.0
Feb. 7	58.6
Mar. 1	59.0
Mar. 17	59.3
Apr. 5	58.6
Apr. 28	[2] 58.9
May 24	59.3
June 14	59.6
June 29	[2] 57.0
July 5	56.6
July 14	60.8
July 26	[2] 58.8
Aug. 14	59.9
Aug. 24	58.0
Sept. 13	[3] 54.1
Sept. 25	59.8
Oct. 12	[3] 55.6
Nov. 9	59.6
Nov. 20	[2] 55.4
Dec. 15	61.2
1934	
Jan. 6	62.2
Jan. 17	[2] 54.5
Feb. 14	[3] 56.7
Feb. 27	61.2
Mar. 21	59.7
Apr. 18	60.0
May 2	54.9
May 21	53.4
June 8	60.0
June 25	55.9
July 20	[2] 51.5
Aug. 6	[2] 53.0
Aug. 24	59.4
Sept. 7	[2] 54.3
Sept. 25	55.3
Oct. 16	57.3
Nov. 16	55.8
Dec. 4	59.5
Dec. 31	60.8
1935	
Jan. 11	60.4
Jan. 28	62.0
Feb. 18	62.5
Mar. 12	62.9
Apr. 5	62.9
Apr. 23	63.3
May 21	63.2
June 4	62.1
June 18	[3] 59.2
July 2	[2] 59.0
July 19	[3] 50.4
Aug. 2	[3] 55.8
Aug. 19	60.0
Sept. 6	60.0
Oct. 14	60.6
Nov. 6	60.4
Nov. 22	60.8
Dec. 10	61.1
1936	
Jan. 3	61.4
Jan. 21	61.7
Feb. 25	59.6
Mar. 27	62.2
Apr. 21	62.1
May 4	[2] 52.6
June 2	58.9
June 15	[2] 52.0
July 6	[3] 52.7
July 24	58.4
Aug. 10	[3] 52.9
Aug. 24	58.6
Sept. 25	59.4
Oct. 9	56.8
Oct. 26	60.0
Nov. 20	58.8
Dec. 11	58.6
1937	
Jan. 4	60.7
Jan. 22	61.5
Feb. 8	62.9
Feb. 19	63.4
Mar. 8	63.6
Apr. 2	62.8
Apr. 16	60.1
May 7	61.2
May 24	61.4
June 14	58.9
June 28	58.3
July 23	59.1
Aug. 23	60.7
Sept. 17	61.2
Oct. 11	61.4
Oct. 29	61.5
Nov. 15	[3] 53.8
Dec. 6	60.5
Dec. 27	61.6
1938	
Jan. 20	59.6
Feb. 8	62.8
Feb. 16	63.9
Feb. 28	65.5
Mar. 7	67.5
Mar. 28	63.6
Apr. 5	64.2
May 9	[3] 57.6
May 27	[3] 63.7
June 14	[3] 60.2
July 8	[3] 61.6
July 29	[3] 57.4
Sept. 9	63.4
Sept. 23	[3] 58.2
Oct. 10	61.5
Oct. 31	63.3
Nov. 18	63.6
Dec. 9	61.8
Dec. 23	64.6
1939	
Jan. 9	65.0
Jan. 23	65.3
Jan. 30	65.4
Feb. 13	65.6
Feb. 20	65.7
Mar. 6	64.6
Mar. 27	65.7
Apr. 10	65.5
May 5	[4] 65.3

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued.

7/34–28J1. City of Santa Barbara, well 47–A. R. D. Rennie. About 1.3 miles north of Lompoc, 0.22 mile south of Central Avenue, 225 feet west of "H" Street, 8 feet west of wood tank and tower, beneath frame windmill tower. Measuring

point, top of nut of union in pump column, 2.50 feet above land-surface datum and 91.23 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 15	59.9	Jan. 4	62.3	Jan. 24	59.8
May 27	[1] 60.5	Jan. 14	62.3	Feb. 7	60.2
June 13	62.2	Jan. 28	62.5	Feb. 28	60.3
July 9	62.6	Feb. 5	62.5	Mar. 17	60.1
July 30	61.5	Feb. 15	64.3	Apr. 5	60.0
Aug. 28	59.9	Feb. 24	64.3	Apr. 28	[1] 58.1
Sept. 26	61.2	Mar. 3	64.0	May 24	59.4
Oct. 17	61.2	Mar. 18	63.8	June 15	59.4
Nov. 14	62.0	Apr. 4	63.4	July 14	60.7
Dec. 10	[1] 60.6	Apr. 19	63.2	July 26	[1] 55.0
1931		May 2	62.0	Aug. 14	60.5
Mar. 9	63.0	May 16	61.8	Aug. 24	54.4
Apr. 6	56.8	May 27	61.5	Sept. 13	[1] 55.4
Apr. 10	63.3	June 16	61.1	Sept. 25	61.4
May 4	58.2	July 8	60.6	Oct. 12	61.1
June 2	60.8	Aug. 16	61.2	Nov. 10	60.5
July 3	56.2	Aug. 27	60.8	Nov. 22	[2] 59.5
Aug. 3	56.8	Sept. 9	61.0	Dec. 15	61.0
Sept. 2	61.0	Oct. 6	61.4		
Sept. 22	56.8	Oct. 25	61.8	*1934*	
Oct. 2	60.3	Nov. 7	61.3	Jan. 17	61.0
Oct. 21	56.5	Nov. 18	[1] 60.6	Feb. 14	61.7
Nov. 4	60.8	Dec. 6	60.8	Mar. 21	61.4
Nov. 17	60.1	Dec. 14	60.3	Apr. 18	[3] 61.6
Dec. 1	61.0	*1933*			
Dec. 18	61.2	Jan. 4	60.2		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–28L1. City of Santa Barbara, well 60. D. Daniels and A. Lehman About 1.4 miles north-northwest of Lompoc, in open field, 0.3 mile south of Central Avenue, 40 feet west of "O" Street. Measuring point, top of 16-inch casing, 0.35 foot below concrete foundation, 0.20 foot above land-surface datum and 84.05 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–36 and 1941

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 18	51.4	Oct. 5	54.9	May 3	57.2
May 16	58.8	Oct. 21	55.8	May 17	57.2
May 27	58.1	Nov. 5	55.3	May 27	57.2
July 11	57.4	Nov. 17	55.1	June 17	56.9
Aug. 6	56.8	Dec. 1	56.5	July 11	56.6
Aug. 30	57.5	Dec. 18	56.6	Aug. 16	54.8
Oct. 24	56.8			Aug. 29	55.0
Nov. 15	56.9	*1932*		Sept. 10	54.8
Dec. 13	57.6	Jan. 5	57.0	Oct. 6	55.6
1931		Jan. 14	57.8	Oct. 25	55.9
Apr. 8	56.6	Jan. 28	58.1	Nov. 8	55.7
May 12	56.4	Feb. 5	58.8	Nov. 21	55.3
June 4	56.6	Feb. 15	60.1	Dec. 7	56.8
July 7	55.4	Feb. 24	59.7	Dec. 14	56.8
Aug. 4	55.9	Mar. 3	59.7		
Sept. 3	56.1	Mar. 18	59.1	*1933*	
Sept. 22	55.4	Apr. 6	57.6	Jan. 5	56.8
		Apr. 19	57.5	Jan. 24	57.8

Water levels, in feet above sea-level datum of 1929, in 1930–36 and 1941—Con.

Date	Water level	Date	Water level	Date	Water level
1933		*1934*		*1935*	
Feb. 8	58.1	Feb. 16	56.9	Mar. 19	58.1
Mar. 1	57.9	Mar. 22	[2] 10.5	Apr. 5	57.8
Mar. 20	57.8	Apr. 18	56.4	Apr. 23	58.3
Apr. 6	57.5	May 2	54.7	May 21	57.5
May 1	57.4	May 21	52.8	June 11	56.4
May 24	55.8	June 11	54.4	June 25	54.1
June 16	55.7	July 2	53.5	July 5	55.3
June 29	[1] 55.2	July 23	51.4	July 19	52.3
July 5	55.3	Aug. 10	52.9	Aug. 6	54.8
Aug. 3	54.9	Aug. 24	54.0	Aug. 23	55.1
Aug. 14	55.8	Sept. 11	53.2	Sept. 17	53.3
Aug. 25	55.1	Oct. 2	52.7	Oct. 18	55.4
Sept. 14	55.8	Oct. 23	55.0	Nov. 8	55.3
Sept. 27	55.7	Nov. 16	55.5	Nov. 26	55.9
Oct. 13	55.9	Dec. 7	55.6	Dec. 13	56.3
Nov. 15	55.9	Dec. 31	56.0		
Nov. 22	55.9			*1936*	
Dec. 18	56.4	*1935*		Jan. 7	56.5
		Jan. 17	57.2		
1934		Jan. 28	57.3	*1941*	
Jan. 22	57.3	Feb. 18	57.7	June 30	[2] [3] 15.8

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–28R1. City of Santa Barbara, well 47. E. Kenny. About 1.1 miles north of Lompoc, in slough, 600 feet north of North Avenue, 300 feet west of "H" Street. Measuring point, top of horizontal flange of suction pipe, 0.80 foot above land-surface datum and 70.79 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Apr. 17	62.5	Feb. 15	63.8	Aug. 14	60.3
May 15	62.6	Feb. 24	63.8	Aug. 25	60.5
May 27	62.8	Mar. 3	63.7	Sept. 14	60.8
June 13	61.9	Mar. 18	63.6	Sept. 27	60.7
July 9	62.2	Apr. 4	63.4	Oct. 12	61.1
July 30	61.5	Apr. 19	63.4	Nov. 10	60.4
Aug. 28	62.1	May 2	62.1	Nov. 22	60.8
Sept. 26	61.7	May 16	61.7	Dec. 15	61.1
Oct. 17	61.1	May 27	61.3		
Nov. 14	61.4	June 16	60.8	*1934*	
Dec. 10	61.8	July 8	60.9	Jan. 17	61.0
		Aug. 16	60.9	Feb. 14	61.8
1931		Aug. 27	60.9	Mar. 21	61.4
Mar. 9	62.7	Sept. 9	60.8	Apr. 18	61.5
Apr. 6	61.0	Oct. 6	61.5	May 2	59.4
May 4	58.5	Oct. 25	61.8	May 21	57.6
June 2	60.4	Nov. 7	61.1	June 8	[1] 47.8
July 3	60.8	Nov. 18	61.0	June 25	59.4
Aug. 3	60.3	Dec. 6	60.8	July 20	58.0
Sept. 2	60.7	Dec. 14	61.0	Aug. 6	58.4
Sept. 22	60.4			Aug. 24	59.5
Oct. 2	60.1	*1933*		Sept. 7	59.7
Oct. 21	60.4	Jan. 4	60.8	Sept. 25	59.6
Nov. 4	60.6	Jan. 24	61.1	Oct. 16	59.4
Nov. 17	59.8	Feb. 7	61.8	Nov. 16	60.5
Dec. 1	60.7	Feb. 28	62.1	Dec. 4	60.4
Dec. 18	61.0	Mar. 17	61.9	Dec. 31	60.5
		Apr. 5	61.8		
1932		Apr. 28	61.2	*1935*	
Jan. 4	62.0	May 24	60.9	Jan. 17	61.3
Jan. 14	62.2	June 15	61.3	Jan. 28	61.3
Jan. 28	62.3	July 14	60.6	Feb. 18	61.8
Feb. 5	62.3	July 26	60.5	Mar. 19	62.3

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1935		*1937*		*1940*	
Apr. 5	62.4	Oct. 29	60.1	Apr. 2	63.0
Apr. 23	62.8	Nov. 15	[1] 53.0	Apr. 19	62.4
May 21	62.3	Dec. 6	[1] 52.7	May 6	62.5
June 4	60.6	Dec. 27	61.0	May 27	62.1
June 18	58.1	*1938*		June 10	61.0
July 2	59.5	Jan. 20	62.3	June 24	60.8
July 19	57.8	Feb. 8	62.5	July 8	57.2
Aug. 2	57.7	Feb. 28	63.3	July 26	58.0
Aug. 19	60.1	Mar. 14	66.6	Aug. 26	57.1
Sept. 6	59.6	Mar. 28	65.8	Sept. 13	60.0
Oct. 14	60.3	Apr. 15	64.1	Sept. 18	60.8
Nov. 6	60.1	May 9	63.6	Sept. 30	59.0
Nov. 22	60.5	May 27	62.7	Oct. 9	60.3
Dec. 10	60.8	June 14	62.1	Oct. 21	59.9
1936		July 11	61.6	Oct. 29	60.6
Jan. 3	61.1	July 29	61.4	Nov. 11	[1] 52.6
Jan. 21	61.2	Sept. 9	61.7	Nov. 25	60.4
Feb. 25	62.2	Sept. 26	61.5	Dec. 9	59.6
Mar. 27	61.3	Oct. 10	61.6	Dec. 20	60.7
Apr. 21	61.3	Oct. 31	63.0	*1941*	
May 4	[1] 49.0	Nov. 18	62.9	Jan. 21	63.1
June 2	57.0	Dec. 23	64.1	Feb. 4	63.7
June 15	58.2	*1939*		Mar. 6	[2] 71.1
July 6	58.5	Jan. 9	64.5	Mar. 14	[2] 70.6
July 24	57.3	Feb. 20	65.2	Mar. 27	66.4
Aug. 10	57.1	Mar. 6	64.9	Apr. 10	67.5
Aug. 24	[1] 48.4	Mar. 27	65.1	Apr. 23	67.9
Sept. 25	[1] 49.4	Apr. 10	64.1	Apr. 30	67.7
Oct. 9	56.8	May 5	58.9	May 15	66.4
Oct. 26	56.9	May 26	58.3	May 23	66.1
Nov. 20	57.0	June 9	62.8	June 6	66.7
Dec. 11	56.8	June 23	62.2	June 30	64.7
1937		July 10	59.6	Aug. 15	63.6
Jan. 4	59.7	July 21	59.4	Sept. 12	64.8
Jan. 25	59.9	Aug. 16	59.1	Sept. 16	[3] 65.53
Feb. 19	62.3	Sept. 1	58.9	Oct. 17	62.6
Mar. 8	62.5	Sept. 15	56.4	Nov. 14	66.0
Apr. 2	62.6	Oct. 2	56.9	Dec. 23	66.4
Apr. 23	60.5	Oct. 20	62.3	*1942*	
May 7	59.9	Nov. 3	62.5	Jan. 5	67.0
May 24	[1] 50.3	Dec. 22	62.8	Jan. 9	67.1
June 14	[1] 49.4	*1940*		Jan. 19	67.1
June 28	59.5	Jan. 24	63.3	Jan. 26	67.2
July 23	[1] 47.4	Feb. 7	63.8	Feb. 4	67.2
Aug. 23	58.8	Mar. 4	63.2	Mar. 2	67.1
Sept. 17	60.2	Mar. 18	62.7	Apr. 2	[4] 66.4
Oct. 11	60.4				

[1] Pump operating in well.
[2] Surface water entering well.
[3] By Geological Survey.
[4] Measurements discontinued.

7/34–29A1. City of Santa Barbara, well 61–H. J. Cantlay. About 2 miles nearly northwest of Lompoc, 0.35 mile north of Central Avenue, 25 feet west of Thirteenth Road, in northeast corner of field on south bank of Santa Ynez River channel, in open casing beneath barrel. Measuring point, top east side of casing, at base of square notch, 0.20 foot above land-surface datum and about 80 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Mar. 18	19.3	May 22	[1] 20.36	Nov. 14	22.3
Mar. 27	[1] 20.32	May 29	[1] 20.68	Dec. 24	21.6
Apr. 1	18.9	June 5	[1] 21.12		
Apr. 11	18.6	June 10	21.0	*1942*	
Apr. 18	[1] 19.44	June 12	[1] 20.62	Jan. 5	21.8
Apr. 23	19.2	June 26	[1] 22.04	Jan. 12	[3] 20.9
Apr. 25	[1] 20.09	June 30	23.6	Jan. 19	[3] 22.2
May 2	20.1	July 3	[1] 23.48	Jan. 26	[3] 20.8
May 2	[1] 20.22	Aug. 15	25.9	Feb. 4	20.8
May 8	[1] 20.32	Sept. 12	24.6	Mar. 2	21.6
May 15	[1] [2] 21.58	Oct. 17	25.3	Apr. 27	[4] 21.1
May 15	21.6				

[1] By Geological Survey.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] Measurements discontinued.

7/34–29A2. City of Santa Barbara, well R–70. About 2.1 miles nearly north-northwest of Lompoc, 1.2 miles west-southwest of "H" Street Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 54.20 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
July 8	53.38	Apr. 17	53.70	Oct. 12	53.36
July 28	53.36	May 13	53.52	Oct. 28	53.35
Sept. 6	53.39	June 11	53.36	Nov. 14	53.37
Oct. 15	53.33	July 14	53.32	Nov. 28	53.37
Oct. 31	53.33	Aug. 8	53.34	Dec. 9	53.36
Nov. 25	53.41	Sept. 12	53.35		
Dec. 23	53.44	Sept. 29	53.34		

7/34–29E2. City of Santa Barbara, well 84–A. John Joaquin. About 2.5 miles northwest of Lompoc, 200 feet north of Central Avenue, 1,000 feet east of Floradale Avenue, northeast of dwelling, beneath windmill tower, in open field. Measuring point, top of nut of union in pump column, 0.60 foot above top of casing, 1.80 feet above land-surface datum and 69.68 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 20	46.6	Dec. 19	45.6	Jan. 6	43.8
May 29	45.7	Dec. 31	47.3	Jan. 20	48.1
June 14	44.6			Jan. 25	47.7
July 11	44.2	*1932*		Feb. 9	[3] 47.3
Aug. 1	[1] 43.3	Jan. 6	46.1	Mar. 6	47.5
Sept. 2	43.9	Jan. 19	46.4	Mar. 21	47.5
Oct. 3	44.9	Jan. 29	46.6	Apr. 7	47.1
Oct. 21	44.7	Feb. 9	47.3	May 2	45.6
Nov. 18	[1] 40.1	Feb. 16	48.1	May 25	47.2
Nov. 25	44.8	Feb. 25	49.7	June 20	47.2
Dec. 16	45.4	Mar. 4	49.4	July 8	[2] 34.1
		Mar. 21	49.1	July 14	43.5
1931		Apr. 8	46.0	July 26	[3] 41.0
Feb. 11	47.5	Apr. 21	[3] 45.3	Aug. 14	[3] 37.1
Feb. 27	47.4	May 3	[3] 45.5	Aug. 30	44.3
Mar. 25	45.0	May 18	44.9	Sept. 14	[3] 35.7
May 12	44.1	May 31	45.2	Sept. 27	[3] 45.5
June 4	44.2	June 23	[3] 44.1	Oct. 16	46.2
July 9	42.5	July 13	44.6	Nov. 15	45.1
Aug. 5	43.1	Aug. 17	45.2	Nov. 24	44.7
Sept. 4	44.8	Aug. 31	45.2	Dec. 20	46.7
Sept. 24	[2] 36.2	Sept. 14	44.7		
Oct. 5	43.2	Oct. 7	46.2	*1934*	
Oct. 23	38.0	Oct. 27	44.7	Jan. 6	47.4
Nov. 6	39.0	Nov. 9	43.6	Jan. 22	[3] 47.0
Nov. 18	38.9	Nov. 22	44.6	Feb. 20	[2] 46.0
Dec. 3	45.4	Dec. 7	43.8	Feb. 27	47.1
Dec. 16	46.1	Dec. 15	43.3	Mar. 26	46.0
				Apr. 23	[4] 44.7

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/34–29E3. City of Santa Barbara, well 84–X. G. F. Sanor. About 2.5 miles northwest of Lompoc, 200 feet north of Central Avenue, 125 feet east of Floradale Avenue, 80 feet southwest of barn, in green frame pump house. Measuring point, top of 6-inch casing, 0.50 foot above land-surface datum and 65.16 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Nov. 18	41.4	Mar. 18	43.4	May 12	[1] 41.3
Dec. 16	42.0	Apr. 15	43.0		

[1] Measurements discontinued.

7/34–29K1. City of Santa Barbara, well 74. Sophia Lind. About 1.9 miles northwest of Lompoc, 0.16 mile south of Central Avenue, 15 feet east of Bailey Avenue, northwest of dwelling, in sump. Measuring point, April 21, 1930, to April 25, 1931, top of vertical flange of suction pipe, 1.20 feet below land-surface datum and 69.19 feet above sea-level datum of 1929; after May 6, 1931, top of vertical flange of suction pipe, 5.90 feet below land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
Apr. 21	48.4
May 17	50.2
May 29	48.1
June 14	46.7
July 11	46.4
Aug. 1	45.8
Aug. 30	48.4
Oct. 2	46.8
Oct. 20	46.0
Nov. 17	46.0
Dec. 15	48.1
1931	
Jan. 10	49.8
Feb. 3	49.4
Feb. 17	50.3
Mar. 9	48.3
Mar. 20	48.4
Mar. 31	48.0
Apr. 8	46.1
Apr. 25	44.9
May 6	46.0
June 4	45.6
July 7	44.6
Aug. 4	45.4
Sept. 3	47.0
Sept. 23	45.2
Oct. 5	45.4
Oct. 23	46.1
Nov. 6	44.8
Nov. 18	44.8
Dec. 2	47.9
Dec. 19	48.6
1932	
Jan. 5	50.1
Jan. 15	50.7
Jan. 29	51.2
Feb. 9	51.8
Feb. 16	52.3
Feb. 25	52.1
Mar. 4	51.7
Mar. 19	51.4
Apr. 8	46.7
Apr. 21	45.6
May 3	48.3
May 17	47.5
May 31	47.1
June 20	43.1
July 13	45.9
Aug. 16	45.4
Aug. 31	45.5
Sept. 14	45.5
Oct. 7	48.0
Oct. 27	47.1
Nov. 8	46.8
Nov. 21	47.0
Dec. 7	46.4
Dec. 15	46.7
1933	
Jan. 5	46.8
Feb. 8	48.6
Mar. 6	48.9
Mar. 21	49.3
Apr. 6	48.8
May 1	48.5
May 25	47.7
June 19	47.7
June 29	46.4
July 17	45.5
July 27	43.1
Aug. 16	44.3
Aug. 30	45.1
Sept. 14	46.6
Sept. 29	47.5
1933	
Oct. 16	48.7
Nov. 15	46.4
Nov. 24	42.3
Dec. 20	49.0
1934	
Jan. 22	49.6
Feb. 20	47.7
Mar. 26	48.0
Apr. 23	47.0
May 7	46.7
May 21	[1] 39.8
June 11	[1] 40.3
July 2	40.0
July 23	43.1
Aug. 10	44.7
Aug. 24	44.6
Sept. 11	45.6
Oct. 2	44.6
Oct. 23	37.5
Nov. 16	48.0
Dec. 7	48.4
1935	
Jan. 17	49.8
Feb. 4	50.2
Feb. 21	50.3
Mar. 19	50.3
Apr. 12	50.7
May 7	49.5
May 21	48.0
June 11	46.8
June 25	43.4
July 9	44.8
July 23	44.8
Aug. 6	43.8
Aug. 23	45.2
Sept. 17	43.5
Oct. 18	44.2
Nov. 8	45.7
Nov. 26	48.0
Dec. 18	48.5
1936	
Jan. 7	48.3
Feb. 4	48.8
Feb. 28	50.5
Mar. 31	48.4
Apr. 21	49.2
May 8	47.2
June 2	40.5
June 19	40.7
July 10	38.3
July 27	42.5
Aug. 14	41.8
Aug. 31	44.7
Sept. 21	44.6
Oct. 12	45.0
Oct. 30	45.8
Nov. 27	45.6
Dec. 16	45.9
1937	
Jan. 8	48.1
Jan. 25	48.7
Feb. 23	50.9
Mar. 16	51.6
Apr. 5	50.7
Apr. 23	45.7
May 14	47.4
May 28	47.5
June 18	48.4
July 7	45.9
July 26	45.6
Aug. 27	45.7
Sept. 24	44.5
1937	
Oct. 18	44.7
Nov. 1	47.5
Nov. 19	47.3
Dec. 13	49.1
Dec. 31	50.0
1938	
Jan. 24	50.8
Feb. 18	53.4
Mar. 14	56.1
Mar. 31	53.1
Apr. 18	53.5
May 13	49.6
May 27	49.2
June 17	47.7
July 11	49.1
Aug. 1	46.5
Sept. 12	47.2
Sept. 26	47.5
Oct. 17	51.2
Nov. 7	[1] 45.9
Nov. 25	49.7
Dec. 9	48.3
Dec. 23	52.1
1939	
Jan. 13	52.7
Feb. 3	53.2
Feb. 24	53.4
Mar. 13	53.3
Mar. 31	[1] 49.8
Apr. 17	51.3
May 8	[1] 47.7
May 26	[1] 46.5
June 9	[1] 45.9
June 26	47.3
July 10	45.5
July 24	45.3
Aug. 18	[1] 44.1
Sept. 5	45.2
Sept. 18	47.9
Oct. 9	50.4
Oct. 23	46.0
Nov. 27	47.9
Dec. 12	50.0
1940	
Jan. 3	50.6
Jan. 19	51.5
Feb. 15	52.0
Mar. 8	51.5
Mar. 22	49.0
Apr. 5	49.6
Apr. 23	49.9
May 10	49.7
May 31	46.6
June 14	[1] 44.1
June 28	44.7
July 12	[1] 44.4
July 30	43.5
Sept. 3	45.1
Sept 13	45.0
Sept. 20	45.8
Oct. 1	45.5
Oct. 10	45.6
Oct. 22	46.5
Oct. 30	47.5
Nov. 12	48.0
Nov. 26	[1] 41.7
Dec. 10	43.6
Dec. 30	49.8
1941	
Jan. 22	52.1
Feb. 5	52.9
Mar. 6	57.3

See footnotes at end of table

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Mar. 18	57.5	June 10	56.7	Jan. 6	56.7
Apr. 1	57.9	June 30	53.6	Jan 12	56.8
Apr. 11	58.5	Aug. 15	45.8	Jan. 19	56.6
Apr. 23	57.4	Sept. 12	53.0	Jan. 26	56.9
Apr. 28	[2] 55.06	Oct. 17	53.1	Feb. 4	56.9
May 2	58.3	Nov. 14	52.1	Mar. 2	55.5
May 16	57.1	Dec. 23	55.8	Apr. 27	[2] 55.9
May 27	[1] 52.5				

[1] Pump operating in adjacent well.
[2] By Geological Survey.
[3] Measurements discontinued.

7/34–29N1. City of Santa Barbara, well 83–B. J. E. Martin. About 2.4 miles northwest of Lompoc, 0.26 mile south of Central Avenue, 175 feet east of Floradale Avenue, 50 feet east of dwelling, 8 feet south of wood tank and tower, and beneath frame windmill tower. Measuring point, top east side of 6-inch casing, 1.60 feet above land-surface datum and 68.68 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
May 20	43.9	May 18	41.8	June 11	43.9
May 29	42.2	May 31	42.0	July 2	[2] 34.6
June 17	39.3	June 20	40.8	July 23	36.4
July 11	[1] 39.5	July 13	41.1	Aug. 10	39.3
Aug. 1	[1] 38.8	Aug. 17	40.6	Aug. 28	39.8
Sept. 2	[1] 39.8	Aug. 31	39.7	Sept. 11	39.5
Oct. 3	41.0	Sept. 14	38.6	Oct. 2	[2] 38.7
Oct. 21	41.2	Oct. 7	42.2	Oct. 23	43.5
Nov. 18	[2 3] 41.0	Oct. 27	44.1	Nov. 16	44.2
Dec. 15	42.8	Nov. 9	42.3	Dec. 7	44.7
		Nov. 22	43.7		
1931		Dec. 7	43.0	*1935*	
Feb. 11	46.3	Dec. 15	43.3	Jan. 21	46.0
Feb. 27	45.7			Feb. 8	46.4
Mar. 9	42.5	*1933*		Feb. 21	46.5
Mar. 21	42.9	Jan. 6	43.3	Mar. 19	45.2
Mar. 25	42.5	Jan. 25	[2] 42.6	Apr. 12	47.2
Apr. 8	39.4	Feb. 9	43.5	May 7	46.8
May 6	40.9	Mar. 6	43.7	May 21	48.3
June 4	38.7	Mar. 21	43.3	June 11	[2] 40.4
July 7	37.9	Apr. 7	43.2	June 25	37.2
Aug. 4	39.4	May 2	42.8	July 9	36.6
Sept. 3	46.9	May 25	42.6	July 23	37.9
Sept. 23	39.3	June 19	42.3	Aug. 6	[1] 31.7
Oct. 5	38.7	July 8	41.0	Aug. 23	39.6
Oct. 23	40.4	July 17	40.5	Sept. 17	39.1
Nov. 6	39.8	July 27	38.9	Oct. 22	41.1
Nov. 18	39.9	Aug. 16	40.0	Nov. 8	40.0
Dec. 3	43.5	Aug. 30	40.6	Nov. 26	44.1
Dec. 22	43.3	Sept. 18	44.6	Dec. 13	43.6
		Oct. 2	43.5		
1932		Oct. 16	44.2	*1936*	
Jan. 6	45.7	Nov. 15	40.6	Jan. 7	45.4
Jan. 19	46.9	Nov. 24	40.4	Feb. 4	44.7
Jan. 29	47.5	Dec. 20	45.2	Mar. 6	46.3
Feb. 9	48.1			Mar. 31	44.0
Feb. 16	48.4	*1934*		Apr. 21	44.5
Feb. 25	48.4	Jan. 22	45.4	May 12	40.7
Mar. 4	48.3	Feb. 19	42.6	June 2	33.9
Mar. 21	45.0	Mar. 26	43.1	June 19	39.3
Apr. 8	[2] 41.7	Apr. 23	40.6	July 10	[1] 26.9
Apr. 21	41.3	May 7	41.3	July 27	36.7
May 3	41.1	May 25	[2] 37.4	Aug. 14	[1] 26.7

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1940*	
Aug. 31	39.0	Oct. 17	44.5	Sept. 3	39.2
Sept. 21	38.5	Nov. 7	44.0	Sept. 13	38.7
Oct. 12	38.4	Nov. 25	43.8	Sept. 20	38.5
Oct. 30	[1] 26.7	Dec. 12	45.8	Oct. 1	40.6
Dec. 4	38.5	Dec. 28	46.0	Oct. 10	38.5
Dec. 16	38.5			Oct. 22	42.2
1937		*1939*		Oct. 30	43.0
Jan. 8	40.5	Jan. 13	49.0	Nov. 12	43.0
Jan. 25	[1] 27.9	Feb. 13	49.6	Nov. 26	37.7
Feb. 23	45.9	Feb. 24	49.3	Dec. 10	37.9
Mar. 16	46.5	Mar. 31	47.8		
Apr. 5	[1] 29.9	Apr. 17	47.5	*1941*	
Apr. 23	44.5	May 8	45.2	Jan. 2	45.9
May 14	40.6	May 26	[3] 41.3	Jan. 22	48.2
May 28	41.9	June 9	43.1	Feb. 5	49.2
June 18	43.6	June 26	42.5	Mar. 6	53.8
July 7	41.2	July 10	[3] 37.9	Mar. 18	54.4
July 30	34.9	July 24	41.1	Apr. 1	54.8
Aug. 27	34.7	Aug. 18	39.1	Apr. 11	55.8
Sept. 24	39.9	Sept. 5	41.2	Apr. 23	55.2
Oct. 22	38.0	Sept. 18	41.6	May 2	55.5
Nov. 1	38.3	Oct. 9	45.9	May 16	[3] 53.4
Nov. 19	41.4	Oct. 23	41.6	May 27	52.0
Dec. 13	41.7	Nov. 27	[3] 41.7	June 10	52.3
1938		Dec. 12	45.4	June 30	48.3
Jan. 3	46.3	*1940*		Aug. 15	42.9
Jan. 24	46.8	Jan. 3	46.8	Sept. 12	[3] 46.0
Feb. 22	49.7	Jan. 19	47.6	Oct. 17	48.4
Mar. 14	52.2	Feb. 15	48.3	Nov. 14	[1] 47.7
Mar. 31	50.9	Mar. 8	47.8	Dec. 24	52.4
Apr. 18	50.3	Mar. 22	43.0	*1942*	
May 13	45.9	Apr. 5	48.0	Jan. 6	53.4
May 27	45.2	Apr. 23	[3] 43.4	Jan. 12	53.5
June 17	44.1	May 17	44.2	Jan. 19	53.6
July 11	[1] 42.0	May 31	42.6	Jan. 26	53.7
Aug. 1	39.8	June 14	[3] 38.9	Feb. 4	53.7
Sept. 12	43.7	June 28	40.1	Mar. 2	52.4
Sept. 26	43.8	July 12	[3] 35.1	Apr. 27	[4] 51.5
		July 30	37.1		

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Pump operating in adjacent well.
[4] Measurements discontinued.

7/34–29R1. City of Santa Barbara, well 74–A. J. Cantlay. About 1.5 miles northwest of Lompoc, 150 feet north of North Avenue (extended), 30 feet west of Thirteenth Road, in corrugated-steel pump house. Measuring point, top of casing, 1.00 foot above land-surface datum and about 78 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
Mar. 18	15.9	Apr. 28	[1] 17.45	May 27	17.8
Apr. 1	15.3	May 2	15.3	June 10	16.7
Apr. 11	14.8	May 15	[2] 18.3	June 30	[3] 21.3
Apr. 23	15.3				

[1] By Geological Survey.
[2] Pump operating in adjacent well.
[3] Measurements discontinued.

7/34–29R2. City of Santa Barbara, well 74–B. J. Cantlay. About 1.7 miles northwest of Lompoc, 0.4 mile south of Central Avenue, 0.24 mile west of Thirteenth Road, 12 feet north of frame pump house. Measuring point, lower edge of hand hole in pump-base casting, 0.50 foot above land-surface datum and 75.05 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Aug. 16	45.8	Jan. 5	48.6	Jan. 22	51.3
Aug. 31	45.4	Feb. 8	50.4	Feb. 20	49.2
Sept. 14	47.8	Mar. 6	50.8	Mar. 26	49.7
Oct. 7	49.2	Mar. 21	50.8	Apr. 23	[1] 49.1
Oct. 27	48.5	Apr. 6	50.4		
Nov. 8	48.3	May 1	50.1		
Nov. 21	48.3	May 25	49.2		
Dec. 7	48.5	June 19	49.0		
Dec. 15	48.5	June 29	47.8		
		Dec. 26	50.4		

[1] Measurements discontinued.

7/34–30A1. City of Santa Barbara, well 98–C. G. F. Sanor. About 2.8 miles northwest of Lompoc, 0.34 mile north of Central Avenue, 35 feet west of Floradale Avenue, in corrugated-steel pump house in field. Measuring point, top north side of pump base, through hole, 1.00 foot above land-surface datum and about 66 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
June 30	17.2	Jan. 12	12.6	Feb. 4	12.5
1942		Jan. 19	12.6	Mar. 2	13.6
Jan. 6	12.5	Jan. 26	12.5	Apr. 27	[1] 15.1

[1] Measurements discontinued.

7/34–30A2. City of Santa Barbara, well 98. W. H. Sanor. About 2.8 miles northwest of Lompoc, 0.26 mile north of Central Avenue, 450 feet west of Floradale Avenue, 125 feet east of dwelling, in pit beneath windmill tower. Measuring point, September 2, 1930, to October 16, 1933, top of 10-inch casing, 2.30 feet below land-surface datum and 62.08 feet above sea-level datum of 1929; November 15, 1933, to October 12, 1936, top of horizontal flange of suction pipe, 11.20 feet below land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–36

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
Sept. 2	[1] 40.2	May 18	39.6	May 25	[3] 24.9
Oct. 3	[1] 41.0	June 2	38.9	June 11	35.7
Oct. 21	39.1	June 23	36.8	July 2	[3] 28.0
Nov. 18	[2] 41.4	July 18	36.1	July 23	34.8
Dec. 16	41.5	Aug. 17	[1] 34.7	Aug. 10	37.5
1931		Sept. 1	35.4	Aug. 28	38.2
Jan. 9	44.9	Sept. 15	36.0	Sept. 11	38.1
Jan. 10	44.6	Oct. 7	41.0	Oct. 2	[3] 38.5
Feb. 3	45.1	Oct. 28	40.7	Oct. 23	42.0
Feb. 17	45.8	Nov. 9	39.4	Nov. 16	42.2
Mar. 10	41.6	Nov. 22	41.8	Dec. 7	43.7
Mar. 20	41.7	Dec. 8	39.0		
Mar. 31	[3] 41.5	Dec. 16	39.1	*1935*	
Apr. 11	39.2	*1933*		Jan. 21	44.9
Apr. 27	37.0	Jan. 6	44.1	Feb. 8	45.1
June 5	39.6	Jan. 20	44.2	Feb. 21	45.4
July 9	35.3	Jan. 25	45.0	Mar. 19	43.9
Aug. 5	37.2	Feb. 9	45.2	Apr. 12	46.1
Sept. 4	40.7	Mar. 7	45.0	May 7	46.0
Sept. 24	38.5	Mar. 22	45.3	May 21	[3] 42.0
Oct. 6	37.5	Apr. 7	45.2	June 11	38.6
Oct. 23	38.5	May 2	45.0	Jan. 25	34.9
Nov. 9	37.7	May 26	44.7	July 9	36.0
Nov. 19	40.6	July 8	[3] 38.6	Aug. 6	35.3
Dec. 3	42.0	July 14	38.9	Oct. 22	[3] 40.1
Dec. 16	42.7	July 27	38.8	Nov. 26	42.8
Dec. 22	42.6	Aug. 14	40.2	Dec. 13	[3] 41.2
Dec. 31	44.2	Aug. 30	40.4	*1936*	
1932		Sept. 18	43.9	Jan. 7	43.7
Jan. 6	44.0	Sept. 27	43.5	Feb. 4	[3] 43.1
Jan. 19	45.0	Oct. 16	[3] 41.6	Mar. 6	[3] 40.9
Jan. 29	45.1	Nov. 15	[3] 40.0	Apr. 21	[3] 41.4
Feb. 9	45.5	Nov. 24	39.6	May 12	38.4
Feb. 17	46.7	Dec. 20	44.0	June 19	38.9
Feb. 25	46.6	*1934*		July 10	[3] 37.2
Mar. 4	46.5	Jan. 22	44.1	July 27	[3] 37.6
Mar. 21	43.0	Feb. 19	[3] 23.4	Aug. 14	[3] 36.8
Apr. 8	39.9	Mar. 26	[3] 41.8	Aug. 31	[3] 38.2
Apr. 23	40.2	Apr. 23	39.8	Sept. 21	[3] 38.3
May 4	40.8	May 7	[3] 31.6	Oct. 12	[4] 42.0

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] Measurements discontinued.

7/34–30J4. City of Santa Barbara, well 97–C. Manuel Manfrina. About 2.5 miles northwest of Lompoc, in vicinity of well 7/34–30J1. Well abandoned and filled after 1932.

Water level, in feet below land-surface, in 1932

[Furnished by city of Santa Barbara]

Date	Water level
Apr. 23	[1] 23.9

[1] Measurements discontinued.

7/34–30L2. City of Santa Barbara, well 105. Owner's designation, L–12. Union Sugar Co. About 3.0 miles nearly northwest of Lompoc, 40 feet south and 20 feet west of intersection of Legge Avenue and Central Avenue. Measuring

point, top west side of pump base through ⅝-inch hole, 0.50 foot above land-surface datum and 59.55 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–35 and 1941–42

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1935*	
Apr. 24	[1] 4.3	Oct. 26	40.6	Jan. 29	41.8
May 19	[1] 5.1	Dec. 1	40.0	Feb. 26	42.0
June 20	36.1	Dec. 30	42.2	Apr. 30	[3] 42.4
July 22	[1] 1.8			*1941*	
Aug. 22	[1] 4.8	*1933*		Mar. 27	49.50
Sept. 15	[1] 7.6	Jan. 27	43.1	Apr. 18	50.65
Sept. 25	[1] 7.9	Feb. 25	43.4	Apr. 25	48.37
Oct. 29	[1] 4.7	Mar. 30	42.0	May 2	50.27
Nov. 26	[1] 9.6	Apr. 25	[1] 12.9	May 6	48.50
Dec. 22	[2] 37.6	June 8	[1] 10.3	May 8	48.39
		June 30	[1] 4.5	May 15	49.87
1931		July 31	[1] —15.3	May 22	48.50
Feb. 2	41.5	Aug. 26	37.2	May 29	46.73
Mar. 16	[1] 11.6	Sept. 30	[1] 7.6	June 5	46.99
Apr. 20	[1] 13.4	Nov. 3	40.2	June 12	45.95
May 21	[1] 27.4	Nov. 29	[1] 0.1	June 20	46.33
Sept. 19	35.9	Dec. 28	40.7	July 14	43.26
Dec. 30	42.0			Sept. 2	43.38
		1934		Oct. 27	45.46
1932		Jan. 30	[1] 9.2	Nov. 10	45.21
Jan. 22	43.1	Feb. 28	39.2	Dec. 8	45.04
Feb. 19	44.6	Mar. 30	[1] 6.2	Dec. 22	46.70
Mar. 24	40.8	June 2	34.1	*1942*	
June 30	[1] —5.0	Oct. 30	38.9	Jan. 5	47.96
July 23	36.1	Nov. 27	40.3	Jan. 19	48.14
Aug. 30	[1] 1.3	Dec. 28	40.5	Feb. 16	[4] 47.06
Sept. 27	39.7				

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] Measurements discontinued by city of Santa Barbara.
[4] Measurements discontinued by Geological Survey.

7/34–30M1. City of Santa Barbara, well 106–A. Wilson. About 3.2 miles west-northwest of Lompoc, 0.11 mile south of Central Avenue, 0.15 mile east of Douglass Avenue. Measuring point, top of flange of suction pipe, 4.8 feet below land surface and 50.15 feet above sea-level datum of 1929.

Water level, in feet above sea-level datum of 1929, in 1930

[Furnished by city of Santa Barbara]

Date	Water level
1930	
Sept. 2	[1] 33.6

[1] Measurements discontinued.

7/34–30N1. City of Santa Barbara, well 103. Owner's designation, L–11. Union Sugar Co. About 3.1 miles west-northwest of Lompoc, 0.75 mile north of State Highway 150 (Ocean Avenue), 750 feet east of Douglass Avenue, 20 feet north of ranch road, beneath elevated storage tank and windmill at edge of gully. Measuring point, April 24, 1930, to April 30, 1935, top of pump base, 0.80 foot above land-surface datum and 55.19 feet above sea-level datum of 1929; after April 16, 1941, top edge of 3- by 4-inch wood clamp, 0.80 foot above land-surface datum.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1930–35 and 1941–42

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1941*	
Apr. 24	36.5	Feb. 25	42.5	May 15	[2] 47.40
May 19	38.2	Mar. 30	43.0	May 22	[2] 49.63
Aug. 22	37.5	Apr. 25	39.0	May 29	48.87
Oct. 29	37.1	June 30	34.9	June 5	48.57
Nov. 26	[1] 36.1	July 31	34.4	June 12	[2] 48.02
Dec. 22	37.2	Aug. 26	36.0	June 20	[2] 46.06
1931		Sept. 30	38.1	June 26	[2] 45.54
Feb. 2	40.9	Nov. 3	39.5	July 3	[2] 42.88
Mar. 16	[2]—6.3	Nov. 29	34.7	July 14	[2] 42.96
Apr. 20	[2]—8.1	Dec. 28	39.9	July 18	[2 4] 38.13
May 21	32.4	*1934*		July 25	35.33
June 18	[2]—8.2	Feb. 28	39.0	Aug. 1	40.52
Aug. 20	[2]—6.4	May 4	33.9	Aug. 4	41.64
Oct. 22	36.8	Aug. 31	31.4	Aug. 8	[2] 38.83
Nov. 20	36.5	Sept. 29	33.4	Aug. 15	38.49
Dec. 30	41.2	Oct. 30	38.6	Aug. 29	[2] 40.15
1932		Nov. 27	39.6	Sept. 15	42.93
Jan. 22	42.3	Dec. 28	39.9	Sept. 30	43.32
Feb. 19	43.8	*1935*		Oct. 9	44.32
Mar. 24	40.1	Jan. 29	41.1	Oct. 28	[2] 45.68
Apr. 22	[2]—.9	Feb. 26	41.6	Nov. 10	46.27
July 23	36.8	Mar. 29	41.4	Nov. 24	45.43
Aug. 30	37.7	Apr. 30	[3] 41.8	Dec. 8	45.73
Sept. 27	38.8	*1941*		Dec. 22	[2] 48.17
Oct. 26	39.3	Apr. 16	52.33	*1942*	
Dec. 30	40.9	Apr. 25	[2] 50.78	Jan. 5	49.82
1933		May 2	[2] 51.64	Jan. 19	[2] 46.11
Jan. 27	42.1	May 8	50.94	Feb. 16	[2 5] 49.06

[1] Pump recently operated in well.
[2] Pump operating in well.
[3] Measurements discontinued by city of Santa Barbara.
[4] Pump operating in adjacent well.
[5] Measurements discontinued by Geological Survey.

7/34–30R1. City of Santa Barbara, well 96. Mrs. E. Manfrina. About 2.3 miles west-northwest of Lompoc, 1.0 mile north of State Highway 150 (Ocean Avenue), 200 feet west of Floradale Avenue, 20 feet west of dwelling, beneath windmill tower. Measuring point, used by city of Santa Barbara, top of nut of union in pump column, 3.20 feet above land-surface datum and 70.01 feet above sea-level datum of 1929; used by Geological Survey, top of 10-inch inner wood casing, 1.00 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
May 20	[1] 46.8	Mar. 10	45.8	Nov. 9	43.0
May 29	46.6	Apr. 10	45.6	Nov. 19	43.7
June 17	46.0	May 7	44.7	Dec. 3	43.9
July 11	45.4	June 5	44.7	Dec. 22	44.0
Aug. 1	44.8	July 8	44.1	*1932*	
Sept. 2	45.3	Aug. 5	43.7	Jan. 6	45.9
Oct. 3	[1] 45.0	Sept. 4	43.8	Jan. 19	45.3
Oct. 21	[1] 45.0	Sept. 24	[2] 40.5	Jan. 29	45.3
Nov. 18	45.0	Oct. 6	43.4	Feb. 9	45.8
Dec. 15	45.2	Oct. 23	42.3		

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1932	
Feb. 17	46.2
Feb. 25	48.0
Mar. 4	46.6
Mar. 21	46.6
Apr. 8	46.5
Apr. 21	45.9
May 4	46.0
May 18	46.0
June 2	45.7
June 23	45.4
July 18	45.6
Aug. 17	45.0
Aug. 31	44.5
Sept. 15	44.3
Oct. 7	45.1
Oct. 28	45.3
Nov. 9	45.1
Nov. 22	44.9
Dec. 8	44.8
Dec. 16	45.0
1933	
Jan. 6	44.6
Jan. 26	44.9
Feb. 9	45.2
Mar. 6	45.3
Mar. 21	45.4
Apr. 7	45.6
May 2	45.7
May 26	45.4
June 20	45.2
Oct. 5	[3] 44.6
Oct. 16	45.7
Nov. 15	45.6
Nov. 24	45.2
Dec. 20	45.4
1934	
Jan. 22	45.7
Feb. 19	45.3
Mar. 26	45.2
Apr. 23	44.8
May 7	44.7
May 25	43.9
June 11	44.1
July 2	43.3
July 23	42.7
Aug. 10	42.5
Aug. 28	42.7
Sept. 11	[3] 40.5
Oct. 2	42.7
Oct. 23	43.2
Nov. 16	43.5
Dec. 7	44.0
1935	
Jan. 21	[3] 42.0
Feb. 8	45.0
Feb. 21	45.2
Mar. 19	45.5
Apr. 12	[3] 45.0
May 7	46.3
May 21	46.1
June 11	45.4
June 25	44.6
July 9	[3] 43.8
July 23	44.0
Aug. 6	43.7
Aug. 23	43.6
Sept. 17	43.7
Oct. 22	44.0
Nov. 8	[3] 41.8
Nov. 26	44.1
Dec. 13	44.5
1936	
Jan. 7	44.9
Feb. 4	44.8
Mar. 6	45.0
Mar. 31	45.5
Apr. 21	45.9
May 12	45.5
June 2	45.2
June 19	[2] 43.3
July 10	42.8
July 27	[2] 40.0
Aug. 14	42.6
Aug. 31	42.4
Sept. 21	[2] 41.8
Oct. 12	42.4
Oct. 30	42.9
Dec. 4	42.9
Dec. 16	42.5
1937	
Jan. 8	43.7
Jan. 25	44.3
Feb. 23	44.9
Mar. 16	45.5
Apr. 5	45.7
Apr. 23	45.1
May 14	[2] 44.4
May 28	45.5
June 18	45.5
July 7	[2] 44.1
July 30	45.0
Aug. 27	44.6
Sept. 24	45.0
Oct. 22	45.1
Nov. 1	45.2
Nov. 19	45.2
Dec. 13	45.9
1938	
Jan. 3	46.0
Jan. 24	46.4
Feb. 22	47.7
Mar. 14	50.0
Mar 31	49.8
Apr. 18	48.3
May 13	[2] 44.2
May 27	50.7
June 17	50.9
July 11	49.7
Aug. 1	48.1
Sept. 12	47.3
Sept. 26	47.1
Oct. 17	49.3
Nov. 7	47.9
Nov. 25	48.5
Dec. 12	48.2
Dec. 23	48.9
1939	
Jan. 13	49.5
Feb. 3	49.7
Feb. 24	49.9
Mar. 13	[2] 48.2
Mar. 31	50.3
Apr. 17	50.4
May 8	[1] 49.1
May 26	[1] 49.6
June 9	[2] 49.3
June 26	[2] 48.1
July 10	[1 2] 45.3
July 24	47.7
Aug. 18	47.0
1939	
Sept. 5	[2] 45.9
Sept. 18	46.9
Oct. 9	47.2
Oct. 23	47.2
Nov. 27	[1] 47.2
Dec. 12	47.1
1940	
Jan. 3	47.5
Jan. 19	47.9
Feb. 15	48.5
Mar. 8	48.8
Mar. 22	48.5
Apr. 5	48.8
Apr. 23	[1] 48.3
May 17	49.0
May 31	[1 2] 43.9
June 14	[1] 48.1
June 28	48.0
July 12	[1] 47.4
July 30	[2] 45.2
Sept. 3	[2] 45.8
Sept. 13	[1] 45.9
Sept. 20	[1] 45.9
Oct. 1	[1] 46.0
Oct. 10	45.9
Oct. 22	45.3
Oct. 30	45.5
Nov. 12	45.9
Nov. 26	45.3
Dec. 10	45.0
1941	
Jan. 2	45.3
Jan. 22	48.0
Feb. 5	48.9
Mar. 6	52.4
Mar. 18	53.9
Apr. 1	55.1
Apr. 11	56.7
Apr. 23	57.0
May 2	[2] 56.0
May 5	[4] 57.16
May 16	[1] 57.0
May 27	[2] 56.9
June 10	[1] 56.9
June 30	[2] 56.1
Aug. 15	54.0
Sept. 12	[1] 51.3
Oct. 17	53.9
Oct. 28	[4] 52.16
Nov. 10	[4] 53.81
Nov. 14	53.8
Nov. 24	[4] 53.59
Dec. 8	[4] 53.68
Dec. 22	[4] 53.75
Dec. 24	53.6
1942	
Jan. 5	[4] 54.61
Jan. 6	54.6
Jan. 12	54.8
Jan. 19	55.0
Jan. 19	[4] 54.91
Jan. 26	55.0
Feb. 4	54.7
Feb. 16	[4] 55.01
Mar. 2	54.9
Mar. 17	[4] 53.01
Apr. 13	[4] 54.80
Apr. 27	[5] 54.8

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.
[5] Measurements discontinued by city of Santa Barbara.

7/34–31A1. City of Santa Barbara, well 94–A. Santa Barbara County, Maple School District. About 2.25 miles nearly northwest of Lompoc, 0.93 mile north of State Highway 150 (Ocean Avenue), 30 feet southwest of school, beneath windmill tower. Measuring point, top south side of 6-inch casing, 1.30 feet above land-surface datum and 68.51 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1936*	
Apr. 22	[1] 42.5	Mar. 21	44.5	July 27	36.4
May 20	[1] 42.9	Apr. 7	44.1	Aug. 14	35.7
May 29	42.0	May 2	44.1	Aug. 31	[3] 23.9
June 17	40.7	May 26	42.9	Sept. 21	35.6
July 11	40.2	June 20	42.6	Oct. 12	[3] 20.3
Aug. 1	40.3	July 8	40.1	Oct. 30	35.9
Sept. 2	41.9	July 17	[1] 38.3	Dec. 4	39.1
Oct. 3	[1] 39.5	July 27	38.9	Dec. 16	38.9
Oct. 21	[1] 40.0	Aug. 16	38.4	*1937*	
Nov. 18	41.7	Aug. 30	40.8	Jan. 8	44.0
Dec. 15	[2] 39.5	Sept. 18	44.5	Jan. 25	44.9
1931		Oct. 2	[2] 37.9	Feb. 23	46.7
Jan. 9	[2] 40.5	Oct. 16	43.9	Mar. 16	47.4
Jan. 10	45.8	Nov. 15	[1] 38.6	Apr. 5	44.9
Feb. 3	55.5	Nov. 24	[1] 38.6	Apr. 23	42.1
Feb. 7	46.0	Dec. 20	45.1	May 14	40.1
Feb. 17	46.7	*1934*		May 28	40.3
Mar. 10	42.6	Jan. 6	[1] 42.6	June 18	43.4
Mar. 20	42.5	Jan. 22	[2] 34.4	July 7	41.0
Mar. 31	[3] 29.4	Feb. 19	42.5	July 30	[1] 33.6
Apr. 10	52.6	Feb. 27	45.2	Aug. 27	38.9
Apr. 25	[2] 33.5	Mar. 26	[3] 38.5	Oct. 22	38.1
May 7	40.8	Apr. 23	[1] 38.6	Nov. 1	43.0
June 4	40.6	May 7	41.3	Nov. 19	41.3
July 8	37.1	May 25	[3] 22.3	Dec. 13	45.3
Aug. 5	39.4	June 11	[1] 32.7	*1938*	
Sept. 4	40.1	July 2	34.0	Jan. 3	45.5
Sept. 23	36.5	July 23	31.6	Jan. 24	45.9
Oct. 6	36.4	Aug. 10	39.0	Feb. 22	49.4
Oct. 23	39.1	Aug. 28	39.6	Mar. 14	51.9
Nov. 6	40.0	Sept. 11	39.4	Mar. 31	50.7
Nov. 19	42.1	Oct. 2	39.5	Apr. 18	[3] 31.8
Dec. 3	41.9	Oct. 23	40.2	May 13	47.4
Dec. 22	44.7	Nov. 16	[3] 20.3	May 27	45.8
1932		Dec. 7	44.2	June 17	[3] 31.1
Jan. 6	[2] 39.0	*1935*		July 11	43.8
Jan. 19	47.5	Jan. 21	43.9	Aug. 1	[1] 37.9
Jan. 29	46.9	Feb. 8	46.2	Sept. 12	43.5
Feb. 9	[2] 40.2	Feb. 21	46.3	Sept. 26	43.3
Feb. 16	48.3	Mar. 19	45.3	Oct. 17	43.7
Feb. 25	48.3	Apr. 12	47.0	Nov. 7	43.7
Mar. 4	47.2	May 7	45.5	Nov. 25	44.0
Mar. 21	45.2	May 21	45.7	Dec. 12	[3] 40.2
Apr. 8	43.1	June 11	[1] 39.4	Dec. 23	48.1
Apr. 21	[1] 41.1	June 25	[1] 37.0	*1939*	
May 4	41.7	July 9	35.9	Jan. 13	48.9
May 18	42.1	July 23	38.5	Feb. 3	48.8
June 2	41.9	Aug. 6	36.5	Feb. 24	[3] 31.6
June 23	33.6	Aug. 23	[2] 34.3	Mar. 13	33.5
July 13	39.8	Sept. 17	36.3	Mar. 31	47.8
Aug. 17	[2] 41.1	Oct. 22	38.4	Apr. 17	48.5
Aug. 31	41.9	Nov. 8	[1] 38.9	May 8	[1] 45.1
Sept. 15	40.4	Nov. 26	39.1	May 26	[1] 40.9
Oct. 7	[1] 41.0	Dec. 13	41.5	June 9	43.1
Oct. 27	43.8	*1936*		June 26	42.4
Nov. 9	39.3	Jan. 7	45.1	July 10	[1] 39.3
Nov. 22	43.6	Feb. 4	44.6	July 24	40.9
Dec. 8	38.4	Feb. 18	43.7	Aug. 18	39.7
Dec. 16	38.5	Mar. 6	46.1	Sept. 5	42.1
1933		Mar. 31	43.8	Sept. 18	[3] 21.7
Jan. 6	[2] 37.1	Apr. 21	44.3	Oct. 9	42.5
Jan. 26	46.5	May 12	41.0	Oct. 23	42.2
Feb. 9	45.4	June 2	[1] 30.9	Nov. 27	[1] 41.5
Mar. 6	44.7	June 19	39.4	Dec. 12	45.7
		July 10	34.3		

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1940		*1941*		*1941*	
Jan. 3	46.9	Feb. 5	[3] 44.9	Aug. 8	[1] [4] 43.00
Jan. 19	47.5	Mar. 6	53.6	Aug. 15	[4] 44.62
Feb. 15	48.2	Mar. 18	54.2	Aug. 15	43.6
Mar. 8	[3] 37.1	Apr. 1	54.5	Aug. 29	[4] 47.81
Mar. 22	42.8	Apr. 11	55.8	Sept. 12	45.6
Apr. 2	47.8	Apr. 23	55.3	Sept. 15	[1] [4] 44.06
Apr. 23	[1] 44.0	Apr. 26	[4] 52.75	Sept. 30	[4] 48.41
May 17	47.5	May 2	55.6	Oct. 10	[4] 49.23
May 31	[1] 40.8	May 2	[4] 55.51	Oct. 17	48.8
June 14	[1] 37.6	May 8	[4] 52.39	Oct. 28	[4] 51.60
June 28	39.1	May 15	[1] [4] 50.65	Nov. 10	[3] [4] 32.82
July 12	[1] 34.8	May 16	[1] 52.1	Nov. 14	50.3
July 30	35.8	May 22	[1] [4] 51.80	Nov. 24	[4] 50.07
Sept. 3	38.2	May 27	52.0	Dec. 8	[4] 50.25
Sept. 13	[1] 36.2	May 29	[4] 53.27	Dec. 22	[4] 52.21
Sept. 20	[1] 36.1	June 5	[4] 52.99	Dec. 24	52.4
Oct. 1	[1] [3] 28.5	June 10	[1] 50.5		
Oct. 10	38.3	June 12	[4] 50.00	*1942* [5]	
Oct. 22	42.0	June 20	[4] 50.82	Jan. 5	[4] 53.45
Oct. 30	42.9	June 26	[4] 50.33	Jan. 6	53.5
Nov. 12	42.0	June 30	48.3	Jan. 12	53.6
Nov. 26	38.1	July 3	[1] [4] 47.38	Jan. 19	53.5
Dec. 10	37.9	July 14	[4] 49.98	Jan. 19	[4] 53.54
		July 18	[4] 47.09	Jan. 26	53.8
1941		July 25	[1] [4] 42.32	Feb. 4	53.5
Jan. 2	45.8	Aug. 1	[4] 46.44	Feb. 16	[3] [4] 50.06
Jan. 22	48.1	Aug. 4	[4] 47.64	Mar. 2	[5] 52.5

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] By Geological Survey.
[5] Measurements discontinued.

7/34–31A2. City of Santa Barbara, well 95. Burpee Seed Co. About 2.25 miles nearly northwest of Lompoc, 0.9 mile north of State Highway 150 (Ocean Avenue), 200 feet west of Floradale Avenue, in pump house. Measuring point, top of two ½- by 1½-inch steel pump supports, through vertical slit in casing, level with land-surface datum and 67.64 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 22	42.9	Apr. 10	31.5	Apr. 21	[1] 35.9
May 20	[1] 36.7	May 7	40.6	Oct. 7	[1] 37.1
June 21	42.5	July 18	38.6		
July 25	39.3	Aug. 5	39.0	*1933*	
Oct. 3	[1] 35.9	Sept. 4	[1] 32.9	July 17	[1] 33.0
Oct. 21	[1] 36.2	Sept. 24	39.6		
Nov. 18	41.5	Oct. 6	[1] 33.4	*1934*	
Nov. 28	43.3	Oct. 23	[1] 34.4	Feb. 19	42.2
Dec. 15	42.7	Nov. 6	40.3	Apr. 23	[1] [2] 33.7
		Dec. 3	46.4		

[1] Pump operating in well.
[2] Measurements discontinued by city of Santa Barbara.

7/34–31A3. City of Santa Barbara, well 95–A. Burpee Seed Co. About 2.2 miles nearly northwest of Lompoc, 0.85 mile north of State Highway 150 (Ocean Avenue), 400 feet west of Floradale Avenue, 200 feet north of T-lane west, in

pump house. Measuring point, top of 10-inch casing, 0.80 foot above land-surface datum and 67.91 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 22	[1] 40.8	Nov. 9	39.5	Oct. 7	43.8
May 20	[2] 42.8	Nov. 19	41.6	Nov. 9	41.9
May 29	[1] 40.0	Dec. 3	42.2	Nov. 22	43.2
June 17	40.3	Dec. 22	42.5	Dec. 8	[3] 43.2
July 11	40.0			Dec. 16	43.3
Aug. 1	[3] 40.3	*1932*			
Aug. 1	[1] 38.5	Jan. 6	44.5	*1933*	
Sept. 2	42.0	Jan. 19	44.4	Jan. 6	43.7
Oct. 3	[2] [3] 39.7	Jan. 29	44.8	Jan. 26	43.9
Oct. 21	[2] 40.6	Feb. 9	47.6	Feb. 9	45.1
Nov. 18	41.4	Feb. 16	47.9	Mar. 6	45.9
Dec. 15	42.9	Feb. 25	48.1	Mar. 21	45.5
		Mar. 4	47.9	Apr. 7	44.9
1931		Mar. 21	47.5	May 2	43.9
Mar. 10	42.6	Apr. 8	[1] 45.3	May 26	43.8
Apr. 10	[1] 34.4	Apr. 21	40.8	June 20	43.5
May 7	[1] 39.3	May 4	[1] 41.2	Nov. 24	[2] 38.8
June 5	40.7	May 18	42.6	Dec. 20	44.5
July 8	37.3	June 2	42.2		
Aug. 5	[1] 37.5	June 23	42.4	*1934*	
Sept. 4	[1] 36.3	July 18	41.0	Jan. 22	45.0
Sept. 24	39.4	Aug. 17	42.2	Feb. 19	41.9
Oct. 6	38.3	Aug. 31	42.9	Mar. 26	[1] [4] 40.1
Oct. 23	38.8	Sept. 15	43.6		

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/34–31B2. City of Santa Barbara, well 94. Tanoye. About 2.6 miles west-northwest of Lompoc, 0.25 mile north of Southern Pacific Railroad, 25 feet east of Legge Avenue, 20 feet southwest of irrigation well 7/34–31B1, beneath windmill tower. Measuring point, April 22, 1930, to April 24, 1934, top of 6-inch casing, about 8.6 feet below land-surface datum and 54.61 feet above sea-level datum of 1929; after May 7, 1941, top west side at inner edge of 12-inch concrete casing at chalked arrow, 2.00 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941

[In 1930–34, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 22	40.4	July 8	[2] 17.8	Feb. 25	45.7
May 21	41.1	Aug. 5	35.4	Mar. 4	45.7
June 3	[1] 29.0	Sept. 4	37.9	Mar. 21	45.6
June18	[1] 28.7	Sept. 24	36.8	Apr. 8	40.3
July 12	[1] 28.8	Oct. 6	36.9	Apr. 21	39.5
Aug. 2	[2] 37.4	Oct. 23	[2] 22.1	May 4	39.2
Sept. 2	[3] 39.2	Nov. 6	36.8	May 18	38.6
Oct. 3	39.0	Nov. 19	[2] 23.0	June 2	36.5
Oct. 21	38.7	Dec. 3	40.8	June 23	35.6
Nov. 18	40.2	Dec. 22	39.8	July 13	[2] 21.4
Dec. 16	39.6			Aug. 17	35.0
		1932		Aug. 31	34.6
1931		Jan. 6	41.9	Sept. 15	33.9
Mar. 10	39.5	Jan. 19	44.0	Oct. 7	39.5
Apr. 10	28.6	Jan. 29	45.5	Oct. 27	39.0
May 7	36.4	Feb. 9	46.0	Nov. 9	[2] 23.1
June 5	36.9	Feb. 16	45.8	Nov. 22	39.2

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941—Con.

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
Dec. 8	[3] 32.6	June 20	35.0	Jan. 22	42.1
Dec. 16	32.6	July 8	36.3	Feb. 20	40.8
1933		July 17	[1] 37.3	Mar. 26	[3] 22.9
Jan. 6	42.8	July 27	35.8	Apr. 24	[2 4] 22.8
Jan. 26	43.6	Aug. 18	[1] 21.5	*1941*	
Feb. 9	44.4	Aug. 30	37.3	May 7	53.87
Mar. 6	44.6	Sept. 18	[1] 40.9	Oct. 27	49.93
Mar. 21	44.4	Oct. 2	40.4	Nov. 10	47.51
Apr. 7	44.0	Oct. 16	41.1	Nov. 24	48.90
May 2	42.7	Nov. 16	38.5	Dec. 8	[3] 41.14
May 26	35.5	Nov. 27	31.7	Dec. 24	[1 5] 54.38
		Dec. 20	42.2		

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[4] Pump shut down prior to measurement.
[4] Measurements discontinued by city of Santa Barbara.
[5] Measurements discontinued by Geological Survey.

7/34–31B3. City of Santa Barbara, well 94–B. Union Sugar Co. About 2.7 miles west-northwest of Lompoc, 0.41 mile north of Southern Pacific Railroad, 300 feet east of Legge Avenue. Well abandoned and filled after 1934. Measuring point, top of 7½-inch casing, 2.3 feet above land surface and 64.12 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
Apr. 22	45.9	Dec. 3	45.3	Jan. 6	[1] 47.2
May 21	[1] 45.9	Dec. 22	45.5	Jan. 26	47.3
June 3	[2] 46.2			Feb. 9	48.4
June 18	[2] 45.4	*1932*		Mar. 6	48.1
July 12	[1 2] 45.6			Mar. 21	48.4
Aug. 2	46.1	Jan. 6	47.0	Apr. 7	47.8
Sept. 2	[1] 46.2	Jan. 19	46.4	May 2	48.1
Oct. 3	[1] 46.9	Jan. 29	46.6	May 26	50.1
Oct. 21	46.4	Feb. 9	46.9	June 20	50.1
Nov. 18	45.3	Feb. 16	47.2	July 8	44.8
Dec. 16	46.7	Feb. 25	47.3	July 17	[1] 44.7
1931		Mar. 4	47.4	July 27	44.5
		Mar. 21	46.7	Aug. 18	[3] 44.0
Feb. 11	45.9	Apr. 8	45.4	Aug. 30	44.1
Feb. 28	45.9	Apr. 21	45.2	Sept. 18	[1] 43.9
Mar. 10	46.4	May 4	45.3	Oct. 2	44.0
Mar. 27	48.0	May 18	49.2	Oct. 16	[1] 43.3
Apr. 10	28.8	June 2	48.1	Nov. 16	44.0
May 7	48.3	June 23	46.4	Nov. 27	43.8
June 5	47.5	July 13	47.3	Dec. 20	43.6
July 8	46.6	Aug. 17	47.1		
Aug. 5	46.2	Aug. 31	46.4	*1934*	
Sept. 4	46.7	Sept. 15	46.2		
Sept. 24	46.3	Oct. 7	46.1	Jan. 22	43.6
Oct. 6	46.0	Oct. 27	46.3	Feb. 20	43.8
Oct. 23	46.0	Nov. 9	49.4	Mar. 26	[3] 44.8
Nov. 6	45.5	Nov. 22	47.2	Apr. 24	[4] 44.8
Nov. 19	44.6	Dec. 8	48.5		
		Dec. 16	47.7		

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] Measurements discontinued.

7/34–31C1. City of Santa Barbara, well 103–A. Owner's designation, L–16 Domestic. Union Sugar Co. About 2.8 miles west-northwest of Lompoc, 0.4 mile north of Southern Pacific Railroad and 400 feet west of Legge Avenue, about 125 feet south of 2-story yellow frame dwelling. 8 feet east of wood tank, beneath windmill tower. Measuring point, May 19, 1930, to April 30, 1935, top of 6-inch casing, 1.80 feet above land-surface datum and 61.53 feet above sea-level datum of 1929; after April 16, 1941, top of 4- by 4-inch wood clamp at ⅝-inch bored hole, 2.04 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1935*	
May 19	39.5	Dec. 30	42.2	Mar. 29	42.5
June 20	[1] 36.3			Apr. 30	[3] 42.8
July 22	34.7	*1933*			
Aug. 22	[1] 39.1	Jan. 27	42.9	*1941*	
Sept. 25	35.1	Feb. 25	42.9	Apr. 16	51.69
Oct. 29	[1] 38.2	Mar. 30	42.3	Apr. 25	49.93
Nov. 26	38.3	Apr. 25	[2] 39.0	May 2	[2] 51.04
Dec. 22	39.5	June 8	38.7	May 8	[2] 50.34
1931		June 30	36.6	May 15	50.28
Feb. 2	42.0	July 17	[1] 35.1	May 22	49.67
Mar. 16	[2] 30.1	July 31	36.5	May 29	48.66
Apr. 20	[1] 35.3	Aug. 26	38.1	June 5	48.43
May 21	36.0	Sept. 30	39.4	June 12	47.47
June 18	[1] 32.5	Nov. 3	[2] 35.6	June 20	47.09
July 22	[1] 32.8	Nov. 29	36.5	June 26	[2] 44.60
Aug. 20	[2] 33.8	Dec. 28	[2] 30.5	July 3	43.51
Sept. 19	[1] 36.8	*1934*		July 14	[2] 44.26
Oct. 22	38.2	Jan. 30	39.3	July 18	[4] 38.36
Nov. 20	38.4	Feb. 28	[2] 39.2	July 25	[4] 32.81
Dec. 30	42.6	Mar. 30	37.1	Aug. 1	[4] 42.48
1932		May 4	36.5	Aug. 4	[4] 41.78
Jan. 22	43.6	June 2	34.7	Aug. 8	[2 4] 37.49
Feb. 19	45.0	June 30	[1] 31.3	Aug. 15	[4] 36.73
Mar. 24	[2] 31.0	July 31	[2] 31.4	Aug. 29	[2 4] 40.62
Apr. 22	36.6	Aug. 31	34.3	Sept. 15	41.70
May 25	35.6	Sept. 29	36.0	Sept. 30	43.17
June 30	[2] 28.9	Oct. 30	40.1	Oct. 10	43.00
July 23	38.5	Nov. 27	40.9	Oct. 27	46.33
Aug. 30	40.0	Dec. 28	41.1	Nov. 10	45.32
Sept. 27	40.8	*1935*		Nov. 24	44.99
Oct. 26	41.2	Jan. 29	42.1	Dec. 8	[4] 44.32
Dec. 1	39.0	Feb. 26	42.3	Dec. 22	[4] 47.24

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued by city of Santa Barbara.
[4] Pump operating in adjacent well.

7/34–31H2. City of Santa Barbara, well 93–A. A. C. Zvolanek. About 2.1 miles nearly west of Lompoc, 575 feet north of Southern Pacific Railroad, 460 feet west of Floradale Avenue, southeast of barn, 10 feet south of well 7/34–31H1. Measuring point, top of 6-inch casing, 1.50 feet above land-surface datum and 66.94 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Apr. 23	44.4	Jan. 6	46.8	May 26	39.8
May 20	45.0	Jan. 19	44.9	June 20	40.0
May 29	42.7	Jan. 29	45.2	July 8	[4] 38.9
June 17	41.3	Feb. 16	[3] 65.9	July 17	42.4
July 11	[1] 38.3	Feb. 25	49.4	July 27	[1] 37.1
Aug. 1	41.4	Mar. 4	49.5	Aug. 16	[2] 21.0
Sept. 2	42.7	Mar. 21	48.9	Aug. 30	32.8
Oct. 3	[2] 23.7	Apr. 8	43.7	Sept. 18	45.4
Oct. 20	40.6	Apr. 21	[1] 42.9	Oct. 2	43.6
Nov. 18	[2] 36.8	May 4	43.2	Oct. 16	[2] 28.4
Nov. 26	42.9	May 18	42.3	Nov. 15	42.1
Dec. 15	43.6	June 2	41.7	Nov. 24	40.7
1931		June 23	39.8	Dec. 20	45.7
		July 13	39.2	*1934*	
Feb. 11	46.3	Aug. 17	38.7	Jan. 22	[4] 44.4
Feb. 27	46.3	Aug. 31	38.5	Feb. 19	43.6
Mar. 10	43.1	Sept. 15	38.9	Mar. 26	43.5
Mar. 25	43.8	Oct. 7	44.6	Apr. 23	41.6
Apr. 8	[2] 25.3	Oct. 27	44.6		
Apr. 13	42.7	Nov. 9	44.6	*1941*	
May 6	41.4	Nov. 22	44.6	May 5	[5] 61.64
June 4	42.2	Dec. 8	45.2		
July 7	37.8	Dec. 16	44.9	*1942*	
Aug. 5	39.5	*1933*		Jan. 6	55.7
Sept. 23	36.9	Jan. 6	[1] 43.5	Jan. 12	55.9
Oct. 5	40.6	Jan. 26	43.8	Jan. 19	55.7
Oct. 23	[2] 37.9	Feb. 9	[1] 42.1	Jan. 26	55.8
Nov. 6	40.8	Mar. 6	42.7	Feb. 4	55.3
Nov. 19	42.3	Mar. 21	[1] 40.8	Mar. 2	[4] 54.6
Dec. 3	44.2	Apr. 7	41.1	Apr. 27	[6] 54.3
Dec. 22	44.4	May 2	39.9		

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Rain water in casing.
[4] Pump operating in well.
[5] By Geological Survey.
[6] Measurements discontinued by city of Santa Barbara.

7/34–31J1. City of Santa Barbara, well 93–D. Joe F. De Costa. About 2.0 miles west of Lompoc, 0.3 mile north of State Highway 150 (Ocean Avenue), 35 feet west of Floradale Avenue. Measuring point, top of pump base through opening, 0.70 foot above land-surface datum and 71.04 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–41

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Apr. 23	46.2	Feb. 11	47.7	Oct. 5	[1] −15.7
May 20	47.1	Feb. 27	47.1	Oct. 23	42.5
May 29	45.7	Mar. 10	43.5	Nov. 6	42.8
June 17	44.3	Mar. 25	45.6	Nov. 19	43.7
July 11	41.5	Apr. 13	42.2	Dec. 3	44.8
Aug. 1	41.9	May 7	[1] −16.5	Dec. 22	42.4
Aug. 30	45.7	June 4	42.3		
Oct. 3	44.3	July 7	32.6	*1932*	
Oct. 20	43.9	Aug. 5	41.2	Jan. 6	46.8
Nov. 18	44.3	Sept. 4	[1] −15.7	Jan. 19	47.1
Dec. 15	45.4	Sept. 23	39.2	Jan. 29	47.2

See footnotes at end of table.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–41—Con.

Date	Water level
1932	
Feb. 9	48.1
Feb. 16	48.8
Feb. 25	48.8
Mar. 4	48.8
Mar. 21	48.8
Apr. 8	45.7
Apr. 21	45.0
May 4	45.8
May 18	[2] 43.3
June 2	44.6
June 23	[1] —14.2
July 13	43.0
Aug. 17	43.9
Aug. 31	43.9
Sept. 15	43.7
Oct. 7	44.9
Oct. 27	45.1
Nov. 22	44.6
Dec. 8	40.6
Dec. 16	40.6
1933	
Jan. 26	47.3
Feb. 9	47.8
Mar. 6	47.9
Mar. 21	47.0
Apr. 7	47.0
May 2	46.6
May 26	45.3
June 20	45.3
July 8	43.5
July 17	42.4
July 27	41.0
Aug. 16	41.6
Aug. 30	43.1
Sept. 18	45.0
Oct. 2	44.6
Oct. 16	45.0
Nov. 15	44.2
Nov. 24	38.1
Dec. 20	45.9
1934	
Jan. 22	46.2
Feb. 19	42.9
Mar. 26	44.7
Apr. 23	42.3
May 7	[1] —16.3
May 25	39.0
June 11	40.1
July 2	39.1
July 23	39.2
Aug. 10	41.1
Aug. 28	38.3
Sept. 11	41.5
Oct. 2	42.3
Oct. 23	44.1
Nov. 16	44.6
Dec. 7	45.2
1935	
Jan. 11	46.0
Feb. 8	46.4
Feb. 21	46.8
Mar. 19	46.8
Apr. 12	47.1
May 7	47.2
May 21	45.4
June 11	43.7
June 25	39.6
July 9	41.3
July 23	41.5
Aug. 6	42.8
Aug. 23	42.2
Sept. 17	41.3
Oct. 22	41.5
Nov. 8	42.8
Nov. 26	44.8
Dec. 13	43.3
1936	
Jan. 7	46.0
Feb. 4	45.4
Mar. 6	46.5
Mar. 31	44.8
Apr. 21	45.2
May 12	43.0
June 2	40.2
June 19	41.3
July 10	38.3
July 27	38.9
Aug. 14	38.2
Aug. 31	40.1
Sept. 21	41.0
Oct. 12	41.0
Oct. 30	42.0
Dec. 4	36.4
Dec. 16	37.3
1937	
Jan. 8	44.4
Jan. 25	45.3
Feb. 8	46.0
Feb. 23	47.1
Mar. 16	47.7
Apr. 5	46.7
Apr. 23	44.2
May 14	44.2
May 28	44.6
June 18	45.2
July 7	36.3
July 30	40.6
Aug. 27	41.5
Sept. 24	40.2
Oct. 22	43.4
Nov. 1	43.6
Nov. 19	28.4
Dec. 13	46.1
1938	
Jan. 3	47.2
Jan. 24	47.5
Feb. 16	49.8
Mar. 14	52.3
Mar. 31	45.2
Apr. 18	51.8
May 13	51.7
May 27	48.3
June 17	49.1
July 11	46.5
Aug. 1	39.4
Sept. 12	47.2
Sept. 26	46.2
Oct. 17	43.4
Nov. 7	47.3
Nov. 25	45.0
Dec. 12	48.2
Dec. 23	49.7
1939	
Jan. 13	50.3
Jan. 23	50.5
Feb. 3	50.6
Feb. 24	51.0
Mar. 13	51.2
Mar. 31	49.7
Apr. 17	49.5
May 8	49.1
May 26	45.0
June 9	42.0
July 10	43.8
July 24	43.6
Aug. 18	43.0
Sept. 5	45.9
Sept. 18	44.4
Oct. 9	46.3
Oct. 23	45.2
Nov. 27	46.0
Dec. 12	46.9
1940	
Jan. 3	48.1
Jan. 19	48.7
Feb. 15	49.4
Mar. 8	49.1
Mar. 22	46.3
Apr. 5	49.3
Apr. 23	47.9
May 17	47.9
May 31	46.9
June 14	45.4
June 28	34.6
July 30	33.9
Sept. 3	34.2
Sept. 13	37.7
Sept. 20	41.9
Oct. 1	39.8
Oct. 10	34.4
Oct. 22	42.6
Oct. 30	44.8
Nov. 12	45.2
Nov. 26	42.5
Dec. 10	40.0
1941	
Jan. 2	47.0
Jan. 22	49.4
Feb. 5	50.4
Mar. 6	55.6
Mar. 18	56.5
Apr. 1	57.3
Apr. 11	58.6
Apr. 23	55.0
May 2	58.8
May 16	57.8
May 27	57.0
June 10	[4] 52.3

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] Pump operating in adjacent well.
[4] Measurements discontinued.

7/34–31L3. City of Santa Barbara, well 102–D, D. T. Wood. About 2.6 miles west of Lompoc, 200 feet north of State Highway 150 (Ocean Avenue), 775 feet west of Legge Avenue, 120 feet north of dwelling. Measuring point,

top of pump base through opening, 0.25 foot above concrete foundation, 0.80 foot above land-surface datum and 69.73 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 23	[1] 39.4	June 5	39.2	Jan. 30	43.4
May 22	43.1	July 8	35.2	Feb. 9	43.7
June 3	[1] 38.2	Aug. 5	[2] 14.8	Feb. 17	45.7
July 12	39.5	Sept. 4	[2] 10.9	Feb. 26	46.0
Aug. 2	[1] 35.9	Sept. 24	[1] 33.2	Mar. 4	46.1
Sept. 2	40.8	Oct. 6	[2] 12.1	Mar. 21	44.3
Oct. 3	41.0	Oct. 23	[2] 12.5	Apr. 11	43.7
Oct. 21	[1] 37.0	Nov. 9	35.3	Apr. 23	43.0
Nov. 18	41.7	Nov. 19	40.0	May 4	39.3
Dec. 20	40.8	Dec. 3	40.1	May 18	40.8
1931		Dec. 22	40.1	June 2	40.5
Mar. 11	[2] 19.1	*1932*		June 23	38.8
Apr. 11	[2] 15.0	Jan. 7	42.4	July 18	38.0
May 7	38.6	Jan. 20	43.2	Aug. 18	37.3
				Sept. 1	36.7
				Sept. 15	[3] 37.0

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–31P2. City of Santa Barbara, well 102–A. Frank Howerton. About 2.7 miles west of Lompoc, about 40 feet north of State Highway 150 (Ocean Avenue) and 0.2 mile west of Legge Avenue, in open field, 75 feet east of dwelling. Measuring point, top of 10-inch casing, 0.80 foot above land-surface datum and 70.53 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 23	41.9	Dec. 3	40.6	Nov. 10	40.4
May 22	[1] 42.6	Dec. 22	40.9	Nov. 28	38.8
June 3	[1] 39.1			Dec. 8	[2] 38.9
June 18	[1 2] 34.7	*1932*		Dec. 16	39.5
July 12	39.0	Jan. 7	43.0		
Aug. 2	[1] 38.1	Jan. 20	43.5	*1933*	
Sept. 2	[2] 40.4	Jan. 30	43.8	Jan. 7	39.1
Oct. 3	40.8	Feb. 9	44.3	Jan. 26	39.8
Oct. 21	[1 2] 38.5	Feb. 17	45.5	Feb. 9	39.6
Nov. 18	41.4	Feb. 26	45.8	Mar. 7	40.1
Dec. 16	[1] 38.0	Mar. 4	45.9	Mar. 22	39.6
1931		Mar. 21	44.4	Apr. 7	39.4
Mar. 11	40.4	Apr. 11	[2] 43.6	May 3	[2] 37.5
Apr. 11	37.5	Apr. 23	43.1	May 29	[2] 37.1
May 7	37.9	May 4	41.1	June 22	[2] 38.2
June 5	37.9	May 18	41.7	July 18	[1] 36.6
July 8	34.6	June 2	41.9	July 27	[2] 34.7
Aug. 5	[1 2] 30.7	June 23	40.3	Aug. 18	33.9
Sept. 4	32.4	July 18	38.5	Aug. 30	35.5
Sept. 24	34.7	Aug. 18	38.8	Sept. 18	[2] 35.9
Oct. 6	34.1	Sept. 1	39.1	Oct. 2	[2] 38.4
Oct. 23	38.1	Sept. 15	38.5	Oct. 16	[2] 39.4
Nov. 9	37.2	Oct. 8	40.5	Nov. 16	[2] 37.3
Nov. 19	39.8	Oct. 28	39.8	Dec. 20	[2] 41.0

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1934		*1936*		*1939*	
Jan. 6	41.8	Oct. 30	[3] 32.3	Aug. 25	36.3
Jan. 23	42.1	Dec. 4	34.0	Sept. 5	[3] 34.3
Feb. 20	[3] 41.3	Dec. 18	35.3	Sept. 18	37.5
Feb. 27	[2] 41.9			Oct. 9	37.8
Mar. 29	[2] 36.7	*1937*		Oct. 23	37.6
Apr. 24	[3] 37.5	Jan. 8	39.5	Dec. 12	41.2
May 7	37.4	Jan. 29	[3] 32.9		
May 25	[2] 34.6	Feb. 23	[3] 32.5	*1940*	
June 18	[2] 34.4	Mar. 19	43.9	Mar. 25	30.9
July 9	[3] 30.5	Apr. 5	43.3	Apr. 23	41.3
July 27	[2] 26.2	Apr. 26	[2] 40.5	May 17	43.2
Aug. 10	[2] 28.7	May 14	[3] 32.3	May 31	41.5
Aug. 28	[2] 31.8	June 4	41.6	June 14	41.2
Sept. 14	36.1	June 18	38.9	June 28	[4] 36.2
Oct. 5	[3] 36.2	July 7	[3] 29.5	July 15	[4] 33.3
Nov. 5	39.9	July 30	[3] 33.3	Sept. 14	33.8
Nov. 20	[3] 40.1	Aug. 27	[3] 32.1	Sept. 20	[3] 32.6
Dec. 7	[3] 35.7	Sept. 24	33.3	Oct. 2	36.7
Dec. 12	[2] 40.0	Oct. 22	[3] 35.5	Oct. 14	36.4
		Nov. 1	[3] 36.3	Oct. 22	37.5
1935		Nov. 29	35.8	Oct. 30	38.7
Jan. 11	42.0	Dec. 13	[3] 36.1	Nov. 12	39.6
Feb. 4	42.6			Nov. 26	35.8
Feb. 21	[2] 40.6	*1938*		Dec. 10	34.1
Mar. 26	[2] 40.2	Jan. 3	42.0		
Apr. 12	[2] 43.2	Jan. 24	42.6	*1941*	
May 7	[2] 41.9	Feb. 22	45.5	Jan. 2	40.9
May 24	[1] 39.2	Mar. 17	48.5	Jan. 27	43.0
June 11	[2] 37.7	Mar. 31	47.3	Feb. 5	45.2
June 25	[3] 36.9	Apr. 18	45.5	Mar. 7	50.8
July 9	36.6	May 13	[3] 45.5	Mar. 19	52.3
July 23	[3] 30.5	May 31	47.1	Apr. 1	[3] 51.1
Aug. 6	[2] 30.1	June 17	44.3	Apr. 11	55.1
Aug. 23	[2] 33.9	June 21	[3] 36.6	Apr. 23	55.4
Oct. 7	38.4	Aug. 1	[3] 34.2	May 2	55.4
Oct. 22	[3] 35.5	Sept. 12	[2] 41.1	May 16	55.1
Nov. 15	37.4	Oct. 3	42.3	May 27	54.6
Nov. 26	40.1	Oct. 17	43.2	June 10	52.6
Dec. 18	40.9	Nov. 7	42.7	July 1	51.3
		Nov. 28	39.0	Aug. 15	46.1
1936		Dec. 12	[3] 40.3	Sept. 12	47.6
Jan. 7	41.6	Dec. 23	44.5	Oct. 17	46.3
Feb. 7	41.5			Nov. 14	49.5
Mar. 13	42.5	*1939*		Dec. 24	[3] 49.0
Apr. 3	41.5	Jan. 13	[3] 43.7		
Apr. 24	41.3	Feb. 3	46.4	*1942*	
May 12	40.2	Feb. 24	47.0	Jan. 6	51.5
June 5	34.6	Mar. 20	46.9	Jan. 12	51.8
June 26	32.8	Mar. 31	46.9	Jan. 19	52.1
July 13	[3] 31.3	Apr. 21	[3] 42.0	Jan. 26	52.3
July 27	[3] 31.7	May 8	[3] 43.0	Feb. 4	52.3
Aug. 14	[3] 31.1	May 29	44.6	Mar. 2	51.4
Aug. 31	[3] 31.4	June 12	[1 3] 37.9	Apr. 27	[5] 52.2
Sept. 21	[3] 33.1	June 26	[3] 35.2		
Oct. 12	34.4	July 14	[3] 30.2		

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Pump recently operated in well.
[5] Measurements discontinued.

7/34–31Q2. City of Santa Barbara, well 100–E. A. Legge. About 2.5 miles west of Lompoc, 40 feet south of State Highway 150 (Ocean Avenue) and 15 feet east of Legge Avenue. Measuring point, top of 12-inch casing, 0.40 foot above land-surface datum and 71.28 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Apr. 24	42.6	Oct. 3	41.5	Jan. 10	43.1
May 20	43.7	Oct. 21	39.0	Feb. 3	43.5
June 3	36.6	Nov. 18	42.1	Feb. 17	44.3
June 18	[1] 31.2	Dec. 16	[1] 34.8	Mar. 11	41.6
July 12	40.0			Mar. 20	39.2
Aug. 1	[1] 38.1	*1931*		Mar. 31	[2] 41.6
Sept. 2	41.4	Jan. 9	43.1		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/34–31Q3. City of Santa Barbara, well 90–D. Estate of A. and R. M. Weil. About 2.5 miles west of Lompoc, 400 feet north of State Highway 150 (Ocean Avenue), 60 feet east of Legge Avenue. Well abandoned and filled in July 1933. Measuring point, highest point on lip of wood-stave casing, 0.8 foot above land surface and 69.26 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 23	44.9	Oct. 23	[1] 31.6	July 13	38.4
May 20	44.8	Nov. 6	38.2	Aug. 17	38.6
June 3	[1] 42.9	Nov. 19	37.9	Aug. 31	38.6
June 18	[1] 39.9	Dec. 3	40.4	Sept. 14	38.4
July 12	41.5	Dec. 22	40.9	Oct. 7	38.7
Aug. 1	[1] 40.8			Oct. 27	39.6
Sept. 2	42.0	*1932*		Nov. 9	38.9
Oct. 3	42.0	Jan. 6	42.6	Nov. 22	39.9
Oct. 21	41.6	Jan. 19	45.2	Dec. 8	41.6
Nov. 18	42.1	Jan. 29	45.6	Dec. 16	41.9
Dec. 20	41.6	Feb. 9	45.8		
		Feb. 16	46.0	*1933*	
1931		Feb. 25	45.4	Jan. 6	42.6
Mar. 11	43.5	Mar. 4	45.8	Jan. 26	44.4
Apr. 8	42.1	Mar. 21	45.3	Feb. 9	45.3
May 6	39.7	Apr. 8	43.2	Mar. 6	45.3
July 18	38.9	Apr. 21	42.9	Mar. 21	45.2
Aug. 4	30.7	May 4	42.5	Apr. 7	45.1
Sept. 3	40.9	May 18	42.2	May 2	44.9
Sept. 23	37.8	May 31	41.1	May 26	43.3
Oct. 5	37.6	June 23	40.0	June 20	[2] 43.2

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/34–31R2. City of Santa Barbara, well 93–E. J. F. De Costa. About 2.0 miles west of Lompoc, about 400 feet north of State Highway 150 (Ocean Avenue), 70 feet west of Floradale Avenue, beneath windmill tower. Measuring point, top east side of 16-inch casing, 2.50 feet above land-surface datum and 72.85 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941–42

[In 1930-34, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
Apr. 23	50.9	Apr. 21	49.9	Jan. 22	[1] 46.5
May 20	50.4	May 4	49.7	Feb. 19	47.2
May 29	50.5	May 18	49.0	Mar. 26	47.8
June 18	50.1	June 2	48.5	Apr. 23	[3] 47.6
July 11	49.8	June 23	48.5		
Aug. 1	49.1	July 13	48.1	*1941*	
Aug. 30	49.3	Aug. 17	[1] 46.9	Apr. 21	63.04
Oct. 3	49.0	Aug. 31	47.2	May 2	63.14
Oct. 20	48.9	Sept. 15	47.4	May 8	[2] 57.97
Nov. 18	48.7	Oct. 7	48.2	May 15	62.92
Dec. 15	48.6	Oct. 27	48.2	May 22	63.07
1931		Nov. 9	48.0	May 29	62.89
Mar. 10	48.4	Nov. 22	48.4	June 8	62.86
Apr. 10	48.4	Dec. 8	[1] 46.9	June 12	[2] 59.28
May 7	48.0	Dec. 16	48.2	June 20	62.91
June 4	47.7			June 26	62.87
July 7	47.3	*1933*		July 3	[2] 58.66
Aug. 5	46.8	Jan. 6	[1] 47.7	July 14	61.67
Sept. 4	46.5	Jan. 26	[1] 48.2	July 18	62.38
Sept. 23	45.3	Feb. 9	48.6	July 25	60.66
Oct. 5	46.2	Mar. 6	48.3	Aug. 1	62.43
Oct. 23	46.2	Mar. 21	48.1	Aug. 15	61.86
Nov. 6	46.2	Apr. 7	47.4	Aug. 29	[2] 58.13
Nov. 19	46.2	May 2	46.8	Sept. 15	[2] 57.83
Dec. 3	46.3	May 26	48.4	Sept. 30	60.45
Dec. 22	46.6	June 20	48.0	Oct. 10	[2] 57.09
1932		July 8	[2] 46.3	Oct. 27	59.83
Jan. 6	48.0	July 17	47.7	Nov. 10	59.61
Jan. 19	48.6	July 27	47.7	Dec. 8	59.44
Jan. 29	48.9	Aug. 16	47.6	Dec. 22	59.36
Feb. 9	49.3	Aug. 30	47.4		
Feb. 16	49.5	Sept. 18	[1] 46.4	*1942*	
Feb. 25	49.8	Oct. 2	47.5	Jan. 5	61.46
Mar. 4	49.9	Oct. 16	47.7	Jan. 19	61.67
Mar. 21	50.2	Nov. 15	47.6	Feb. 16	[4] 61.24
Apr. 8	48.3	Nov. 24	47.3		
		Dec. 20	47.1		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued by city of Santa Barbara.
[4] Measurements discontinued by Geological Survey.

7/34–31R3. City of Santa Barbara, well 91–A. J. F. De Costa. About 2.1 miles west of Lompoc, about 20 feet north of State Highway 150 (Ocean Avenue) and 700 feet west of Floradale Avenue, beneath dilapidated windmill tower. Measuring point, top of 10-inch casing, 2.70 feet above land-surface datum and 73.47 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Apr. 22	36.0	Mar. 10	27.6	Nov. 19	42.8
May 20	[1] 26.6	Apr. 8	43.2	Dec. 3	43.7
May 29	45.7	Apr. 13	44.6	Dec. 22	43.8
June 18	43.9	May 6	42.1		
July 11	43.3	June 4	42.7	*1932*	
Aug. 1	43.2	July 7	38.9	Jan. 6	46.0
Aug. 30	44.7	Aug. 4	39.3	Jan. 19	46.5
Oct. 3	43.9	Sept. 3	41.0	Jan. 29	46.8
Oct. 20	43.5	Sept. 23	41.0	Feb. 9	47.5
Nov. 18	[2] 40.2	Oct. 5	41.3	Feb. 16	48.1
Nov. 25	44.4	Oct. 23	41.8	Feb. 25	48.2
Dec. 15	[2] 45.2	Nov. 6	42.2	Mar. 4	48.3

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–35—Continued

Date	Water level	Date	Water level	Date	Water level
1932[1]		*1933*		*1934*	
Mar. 21	48.1	Mar. 21	46.5	Mar. 26	44.0
Apr. 8	45.7	Apr. 7	46.5	Apr. 24	39.8
Apr. 21	45.0	May 2	45.3	May 7	41.6
May 4	45.0	May 26	45.0	May 25	39.6
May 18	44.9	June 20	45.0	June 18	38.0
May 31	42.1	July 8	43.2	July 2	36.4
June 23	40.8	July 17	39.5	July 27	36.9
July 13	39.9	July 27	41.0	Aug. 10	38.7
Aug. 17	41.0	Aug. 18	41.1	Aug. 28	38.8
Aug. 31	41.1	Aug. 30	41.6	Sept. 11	39.9
Sept. 14	40.9	Sept. 18	41.9	Oct. 22	40.8
Oct. 7	42.1	Oct. 2	43.2	Nov. 5	43.3
Oct. 27	42.2	Oct. 16	44.0	Nov. 20	43.8
Nov. 9	41.0	Nov. 16	43.1	Dec. 7	44.1
Nov. 22	41.9	Nov. 24	41.5		
Dec. 8	40.8	Dec. 20	44.4	*1935*	
Dec. 16	40.6			Jan. 21	45.5
		1934		Feb. 4	45.9
1933		Jan. 6	45.0	Feb. 21	46.1
Jan. 6	45.6	Jan. 22	45.1	Mar. 26	46.4
Jan. 26	46.4	Feb. 16	44.0	Apr. 12	46.7
Feb. 9	46.5	Feb. 27	45.0	May 7	[3] 46.5
Mar. 6	46.5				

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

7/34–31R4. City of Santa Barbara, well 91–B. J. F. De Costa. About 2.1 miles west of Lompoc, 725 feet west of Floradale Avenue, 50 feet north of State Highway 150 (Ocean Avenue), 25 feet west of windmill well 7/34–31R3. Well abandoned and covered after April 1942. Measuring point, top of 12-inch casing, 0.4 foot above land surface and 71.08 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Aug. 30	44.8	Mar. 4	48.3	Aug. 18	41.1
Oct. 3	43.8	Mar. 21	48.1	Aug. 30	41.6
Oct. 20	43.5	Apr. 8	45.7	Sept. 18	42.0
Nov. 18	44.2	Apr. 21	45.0	Oct. 2	43.1
Dec. 15	44.6	May 4	45.0	Oct. 16	43.9
		May 18	44.9	Nov. 16	43.0
1931		May 31	42.1	Nov. 24	41.5
Feb. 11	46.4	June 23	40.8	Dec. 20	44.5
Feb. 27	46.7	July 13	39.7		
Mar. 10	44.7	Aug. 17	40.9	*1934*	
Mar. 25	45.0	Aug. 31	40.8	Jan. 22	45.3
Apr. 8	43.3	Sept. 14	40.6	Feb. 16	43.9
May 6	42.2	Oct. 7	41.8	Mar. 26	44.0
June 4	42.7	Oct. 27	42.1	Apr. 24	39.1
July 7	39.0	Nov. 9	41.0		
Aug. 4	39.2	Nov. 22	42.0	*1935*	
Sept. 3	41.0	Dec. 8	40.9	June 11	42.1
Sept. 23	41.1	Dec. 16	41.1	June 25	38.4
Oct. 5	41.3			July 9	36.9
Oct. 23	41.7	*1933*		July 23	38.6
Nov. 6	42.1	Jan. 6	45.6	Aug. 6	35.9
Nov. 19	42.9	Jan. 26	46.4	Aug. 23	40.7
Dec. 3	43.6	Feb. 9	46.6	Sept. 17	38.7
Dec. 22	43.8	Mar. 6	46.7	Oct. 22	40.9
		Mar. 21	46.5	Nov. 15	42.1
1932		Apr. 7	46.2	Nov. 26	43.4
Jan. 6	46.0	May 2	45.4	Dec. 18	43.9
Jan. 19	46.5	May 26	44.9		
Jan. 29	46.8	June 20	44.9	*1936*	
Feb. 9	47.4	July 8	43.1	Jan. 7	44.9
Feb. 16	48.1	July 17	39.7	Feb. 7	44.7
Feb. 25	48.2	July 27	41.1	Mar. 6	45.9

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1940*	
Mar. 31	43.9	May 31	49.0	June 28	39.1
Apr. 24	44.5	June 17	49.3	July 15	39.3
May 12	42.8	July 11	44.1	July 30	34.8
June 5	37.7	Aug. 1	41.1	Sept. 3	40.6
June 26	39.7	Sept. 12	46.0	Sept. 13	40.5
July 10	37.1	Oct. 3	43.1	Sept. 20	40.5
July 27	37.5	Oct. 17	46.1	Oct. 1	40.9
Aug. 14	36.9	Nov. 7	45.5	Oct. 10	39.5
Aug. 31	43.3	Nov. 28	46.0	Oct. 22	41.0
Sept. 21	39.0	Dec. 12	47.0	Oct. 30	42.6
Oct. 12	39.4	Dec. 23	48.4	Nov. 12	43.3
Oct. 30	40.7			Nov. 26	40.9
Dec. 4	39.1	*1939*		Dec. 10	37.4
Dec. 16	39.3	Jan. 13	49.2		
		Feb. 3	49.9	*1941*	
1937		Feb. 24	50.2	Jan. 2	44.9
Jan. 8	43.1	Mar. 20	49.4	Jan. 22	47.4
Jan. 29	44.2	Mar. 31	49.7	Feb. 5	48.7
Feb. 23	46.1	Apr. 21	48.9	Mar. 7	53.4
Mar. 19	46.8	May 8	48.7	Mar. 19	54.8
Apr. 5	46.4	May 26	44.6	Apr. 1	55.9
Apr. 23	39.9	June 12	42.8	Apr. 11	57.3
May 14	44.3	June 26	41.6	Apr. 23	57.2
June 4	42.9	July 10	41.2	May 2	57.8
June 18	44.4	Aug. 18	40.6	May 16	57.2
July 7	38.8	Sept. 5	43.9	May 27	56.9
July 30	40.3	Sept. 18	42.6	June 10	[1] 53.4
Aug. 27	40.6	Oct. 9	44.5	July 1	52.8
Sept. 24	38.9	Oct. 23	44.8	Aug. 15	51.4
Oct. 22	41.9	Nov. 27	44.8	Sept. 12	51.8
Nov. 1	42.1	Dec. 12	45.1	Oct. 17	53.0
Nov. 29	40.9			Nov. 14	53.8
Dec. 13	44.1	*1940*		Dec. 24	54.3
		Jan. 3	45.5		
1938		Feb. 15	48.3	*1942*	
Jan. 3	45.6	Mar. 8	48.5	Jan. 6	55.4
Jan. 24	46.3	Mar. 25	45.5	Jan. 12	55.6
Feb. 22	48.7	Apr. 5	47.7	Jan. 19	55.8
Mar. 7	50.3	Apr. 23	46.8	Jan. 26	55.9
Mar. 14	51.1	May 17	47.0	Feb. 4	56.0
Mar. 31	50.9	May 31	46.2	Mar. 3	55.6
Apr. 18	50.9	June 14	45.7	Apr. 27	[2] 55.8
May 13	51.2				

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/34–32A1. City of Santa Barbara, well 73–D. O. F. Benn. About 1.5 miles northwest of Lompoc, 250 feet north of Pine Avenue and 45 feet west of Thirteenth Road. Drilled 300 feet south of wells 7/34–32A2 and 32A3 before those wells were abandoned and filled in June 1939. Measuring point, edge of hand hole in base of pump, 1.00 foot above land-surface datum and about 80 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum of 1929, in 1939–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1939		*1940*		*1940*	
June 26	28.4	Jan. 3	24.9	June 28	[1] 42.0
July 10	29.2	Jan. 19	24.2	July 12	[1] 42.9
Aug. 18	31.0	Feb. 7	24.0	July 30	32.0
Sept. 5	26.9	Mar. 8	26.2	Sept. 13	30.5
Sept. 18	27.1	Mar. 22	26.1	Sept. 18	28.3
Oct. 6	24.6	Apr. 5	26.6	Oct. 1	30.2
Oct. 23	30.6	Apr. 23	25.8	Oct. 10	28.5
Nov. 27	28.5	May 10	25.0	Oct. 22	28.8
Dec. 12	25.7	May 31	25.9	Oct. 30	29.4

See footnotes at end of table.

Water levels, in feet below land-surface datum of 1929, in 1939–42—Continued

Date	Water level	Date	Water level	Date	Water level
1940		*1941*		*1942*	
Nov. 12	27.4	Apr. 23	17.8	Jan. 5	18.5
Nov. 26	31.2	May 2	17.6	Jan. 9	18.4
Dec. 10	32.3	May 15	21.3	Jan. 19	18.9
Dec. 30	26.0	May 27	20.9	Jan. 26	18.3
1941		June 10	19.0	Feb. 4	18.2
Jan. 22	24.0	June 30	[1] 34.4	Mar. 2	21.0
Feb. 5	23.3	Aug. 15	27.1	Apr. 27	[2] 18.8
Mar. 6	18.9	Sept. 12	21.9		
Mar. 18	18.7	Oct. 17	22.4		
Apr. 1	18.0	Nov. 14	20.2		
Apr. 11	17.6	Dec. 23	19.3		

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–32A2. City of Santa Barbara, well 73. O. F. Benn. About 1.5 miles northwest of Lompoc, at east edge of field, about 560 feet north of Pine Avenue, 45 feet west of Thirteenth Road, northerly of two wells in pit, abandoned and filled during June 1939. Measuring point, top of vertical flange of suction pipe, 19.8 feet below land surface and 59.05 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–39

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
Apr. 21	[1] 43.7	May 31	52.8	July 2	57.0
May 17	53.9	June 17	52.4	July 23	48.3
May 28	52.5	July 11	51.3	Aug. 10	50.2
June 13	[1] 43.7	Aug. 16	48.5	Aug. 24	49.9
July 11	[1] 44.0	Aug. 29	48.7	Sept. 11	50.0
July 31	51.6	Sept. 14	48.2	Oct. 2	48.1
Aug. 29	52.5	Oct. 7	[1] 40.1	Oct. 23	51.4
Oct. 2	51.3	Oct. 27	48.6	Nov. 16	52.0
Oct. 20	50.2	Nov. 8	49.2	Dec. 7	52.3
Nov. 15	51.3	Nov. 21	49.3	Dec. 31	52.4
Dec. 13	52.3	Dec. 7	52.4	*1935*	
1931		Dec. 15	52.2	Jan. 28	53.7
Apr. 8	51.2	*1933*		Feb. 18	54.1
May 6	50.8	Jan. 5	52.5	Mar. 19	54.2
June 3	[1] 36.0	Jan. 25	53.1	Apr. 5	53.0
July 13	[1] 35.2	Feb. 8	54.9	Apr. 23	53.1
July 18	[1] 35.2	Mar. 1	54.8	May 21	52.4
Aug. 4	50.9	Mar. 20	55.0	July 19	47.5
Sept. 3	51.9	Apr. 6	54.7	Aug. 6	47.1
Sept. 23	50.2	May 1	53.9	Aug. 23	49.8
Oct. 5	51.1	May 25	52.1	Sept. 17	47.4
Oct. 23	51.3	June 19	51.9	Oct. 18	49.9
Nov. 6	51.4	June 29	50.6	Nov. 8	49.8
Nov. 18	51.3	July 14	47.9	Nov. 26	52.4
Dec. 2	52.8	July 26	[1] 36.8	Dec. 23	52.6
Dec. 18	53.0	Aug. 16	47.9	*1936*	
1932		Aug. 25	48.2	Jan. 7	52.5
Jan. 5	53.3	Sept. 14	[1] 35.3	Feb. 4	52.7
Jan. 15	54.5	Sept. 27	48.1	Feb. 28	51.3
Jan. 29	54.7	Oct. 13	52.3	Mar. 31	51.4
Feb. 9	54.9	Nov. 15	51.2	Apr. 21	52.9
Feb. 16	56.4	Dec. 18	52.9	May 8	51.4
Feb. 25	56.3	*1934*		June 2	46.0
Mar. 3	[1] 41.3	Jan. 22	52.5	July 10	45.7
Mar. 19	54.2	Feb. 16	51.3	July 27	48.6
Apr. 8	53.2	Mar. 22	53.3	Aug. 14	47.0
Apr. 21	[1] 40.4	Apr. 23	52.1	Aug. 31	49.5
May 3	[1] 40.2	May 7	51.8	Oct. 12	46.9
May 17	53.3	June 11	47.7	Oct. 30	47.1

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–39—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1937*		*1938*	
Nov. 27	48.3	Nov. 1	51.3	Oct. 17	56.2
Dec. 16	48.1	Nov. 19	51.2	Nov. 4	55.9
1937		Dec. 13	53.1	Nov. 25	55.7
Jan. 8	52.1	Dec. 31	54.0	Dec. 9	56.0
Jan. 25	52.9	*1938*		Dec. 23	56.1
Feb. 23	54.5	Jan. 24	54.2	*1939*	
Mar. 16	54.7	Feb. 18	55.7	Feb. 3	57.6
Apr. 5	54.9	Mar. 14	59.3	Feb. 24	57.6
May 14	51.8	Apr. 18	57.4	Mar. 13	57.9
May 28	52.8	May 13	57.5	Mar. 31	57.3
June 18	52.4	May 27	57.1	Apr. 17	56.5
July 7	50.5	July 11	54.0	May 8	55.8
July 26	50.2	Sept. 12	55.9	May 26	55.7
Aug. 27	48.0	Sept. 26	56.0	June 9	[2] 55.0
Oct. 18	48.2				

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–32C1. City of Santa Barbara, well 82–E. E. C. Bailey. About 1.8 miles west-northwest of Lompoc, 0.52 mile south of Central Avenue, 30 feet west of Bailey Avenue. Measuring point, top of pump base, 0.50 foot above land-surface datum and 73.36 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1931–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1932*		*1933*	
Dec. 19	48.2	Apr. 21	46.3	Sept. 29	[2] 46.9
1932		May 3	46.8	Oct. 16	[2] 46.2
Jan. 5	49.5	May 18	46.2	Nov. 15	44.8
Jan. 19	50.1	May 31	46.3	Nov. 24	46.4
Jan. 29	50.2	July 13	[1] 35.0	Dec. 20	48.7
Feb. 9	50.8	*1933*		*1934*	
Feb. 16	51.6	July 17	[1] 33.6	Jan. 22	49.2
Feb. 25	51.4	July 27	[1] 31.3	Feb. 20	46.2
Mar. 4	50.9	Aug. 16	[1] 33.1	Mar. 26	47.6
Mar. 19	49.5	Aug. 30	43.9	Apr. 23	[3] 46.3
Apr. 8	45.1	Sept. 14	44.7		

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] Measurements discontinued.

7/34–32C2. City of Santa Barbara, well 82–D. E. C. Bailey. About 1.8 miles nearly west-northwest of Lompoc, about 0.45 mile north of Southern Pacific Railroad and 25 feet west of Bailey Avenue, 100 feet north of dwelling, outside of footing line of windmill and tank tower. Measuring point, top of 16-inch casing, 0.50 foot above land-surface datum and 74.42 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
June 25	48.7
July 11	46.9
Aug. 1	46.8
Aug. 30	48.6
Oct. 2	47.1
Oct. 20	[1] 43.8
Nov. 17	43.4
Dec. 15	48.4
1931	
Feb. 12	49.5
Feb. 27	50.2
Mar. 9	48.4
Mar. 21	48.7
Mar. 25	48.2
Apr. 9	44.4
May 6	45.3
June 4	43.3
July 7	44.3
Aug. 4	45.7
Sept. 3	46.9
Sept. 23	42.3
Oct. 5	45.8
Oct. 23	46.2
Nov. 6	42.5
Nov. 18	43.6
Dec. 3	47.8
Dec. 19	48.5
1932	
Jan. 5	49.8
Jan. 19	50.3
Jan. 29	50.5
Feb. 9	51.3
Feb. 16	51.9
Feb. 25	51.8
Mar. 4	50.7
Mar. 19	50.7
Apr. 8	43.8
Apr. 21	46.9
May 3	46.0
May 18	45.3
May 31	44.4
June 20	41.8
July 13	44.9
Aug. 16	41.6
Aug. 31	41.4
Sept. 14	41.5
Oct. 7	47.6
Oct. 27	43.4
Nov. 9	43.0
Nov. 22	44.6
Dec. 7	47.5
Dec. 15	47.4
1933	
Jan. 6	47.4
Jan. 25	49.6
Feb. 9	50.9
Mar. 6	50.7
Mar. 21	50.3
Apr. 6	50.0
May 2	48.4
May 25	44.1
June 19	44.1
June 29	46.6
July 17	[1] 44.4
July 27	[1] 39.6
Aug. 16	[1] 40.5
Aug. 30	43.0
Sept. 14	43.4
Sept. 29	47.2
Oct. 16	45.7
Nov. 15	43.6
Nov. 24	47.0
Dec. 20	49.0
1934	
Jan. 6	49.2
Jan. 22	49.4
Feb. 20	45.1
Feb. 27	49.4
Mar. 26	[2] 48.1
Apr. 23	46.7
May 7	46.6
May 21	[1] 37.6
June 11	[1] 38.1
July 2	38.9
July 23	43.5
Aug. 10	44.9
Aug. 24	44.4
Sept. 11	45.2
Oct. 2	45.0
Oct. 23	46.6
Nov. 16	47.9
Dec. 7	48.3
1935	
Jan. 11	49.1
Feb. 4	49.7
Feb. 21	49.9
Mar. 19	49.8
Apr. 12	50.7
May 7	50.3
May 21	47.1
June 11	46.9
June 25	[1] 40.7
July 9	45.2
July 23	[2] 45.3
Aug. 6	[2] 41.0
Aug. 23	45.0
Sept. 17	41.0
Oct. 18	40.4
Nov. 8	43.1
Nov. 26	47.9
Dec. 13	48.2
1936	
Jan. 7	48.9
Feb. 4	48.8
Feb. 28	49.7
Mar. 31	48.3
Apr. 21	49.0
May 8	47.3
June 2	38.2
June 19	39.9
July 10	37.4
July 27	43.2
Aug. 14	42.1
Aug. 31	44.8
Sept. 21	44.4
Oct. 12	45.1
Oct. 30	45.8
Nov. 27	41.6
Dec. 16	45.9
1937	
Jan. 8	47.8
Jan. 25	[2] 46.9
Feb. 8	49.6
Feb. 23	50.2
Mar. 16	50.5
Apr. 5	50.2
Apr. 23	42.8
May 14	47.4
May 28	48.0
June 18	48.4
July 7	43.4
July 26	38.2
Aug. 27	41.7
Sept. 24	42.3
Oct. 18	42.4
Nov. 1	42.4
Nov. 19	46.4
1937	
Dec. 13	49.1
Dec. 31	49.7
1938	
Jan. 24	50.5
Feb. 18	52.8
Mar. 7	[2] 54.4
Mar. 14	55.4
Mar. 31	50.6
Apr. 18	52.3
May 13	52.6
May 27	[3] 48.7
June 17	[2] 47.9
July 11	47.7
Aug. 1	46.6
Sept. 12	46.7
Sept. 26	51.1
Oct. 17	51.4
Nov. 7	[1] 46.9
Nov. 25	49.8
Dec. 9	47.6
Dec. 23	52.3
1939	
Jan. 13	52.7
Jan. 23	53.1
Feb. 3	53.3
Feb. 24	53.6
Mar. 13	53.8
Mar. 31	[1] 47.3
Apr. 17	50.6
May 8	50.2
May 26	[1] 42.7
June 9	[1] 46.9
June 26	47.1
July 10	46.2
July 24	47.6
Aug. 18	[1] 42.7
Sept. 5	46.3
Sept. 18	48.2
Oct. 9	50.6
Oct. 23	[1] 43.4
Nov. 27	46.4
Dec. 12	49.9
1940	
Jan. 3	50.7
Jan. 19	51.5
Feb. 15	52.1
Mar. 8	50.0
Mar. 22	49.5
Apr. 5	52.0
Apr. 23	[2] 49.7
May 10	50.3
May 31	48.7
June 14	[1] 41.3
June 28	44.4
July 12	[1] 41.4
July 30	42.3
Sept. 3	[2] 42.8
Sept. 13	45.5
Sept. 20	46.4
Oct. 1	43.6
Oct. 10	45.7
Oct. 22	47.0
Oct. 30	46.5
Nov. 12	48.2
Nov. 26	[1] 41.5
Dec. 10	[1] 40.6
Dec. 30	49.9
1941	
Jan. 22	51.9
Feb. 5	52.7
Mar. 6	56.9
Mar. 18	57.5

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Apr. 1	58.2	June 10	57.4	Jan. 6	57.7
Apr. 11	59.0	June 30	53.7	Jan. 12	57.6
Apr. 23	56.8	Aug. 15	45.9	Jan. 19	57.6
Apr. 28	[4] 55.36	Sept. 12	54.4	Jan. 26	[2] 57.8
May 2	59.0	Oct. 17	54.4	Feb. 4	[2] 57.7
May 16	57.8	Nov. 14	55.1	Mar. 2	55.0
May 27	[1] 53.0	Dec. 23	56.7	Apr. 27	[2 5] 56.4

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.
[5] Measurements discontinued.

7/34–32C4. City of Santa Barbara, well 82. E. C. Bailey. About 1.8 miles west-northwest of Lompoc, 0.68 mile south of Central Avenue, 350 feet west of Bailey Avenue. Well abandoned and filled in October 1933. Measuring point, top of clamp, 2.0 feet above land surface and 74.17 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 22	50.4	Nov. 6	46.8	Oct. 7	48.8
May 17	50.5	Nov. 18	39.4	Oct. 27	46.7
May 29	[1] 50.1	Dec. 2	47.1	Nov. 9	48.4
June 14	49.4	Dec. 19	47.6	Nov. 22	46.7
July 11	49.2			Dec. 7	48.5
Aug. 1	48.7	*1932*		Dec. 15	48.5
Aug. 30	49.0	Jan. 5	48.2		
Oct. 2	48.6	Jan. 15	48.5	*1933*	
Oct. 20	[1] 48.2	Jan. 29	48.8	Jan. 8	48.6
Nov. 17	48.0	Feb. 9	49.1	Jan. 25	49.4
Dec. 15	48.7	Feb. 16	49.5	Feb. 9	50.0
		Feb. 25	49.0	Mar. 6	50.0
1931		Mar. 4	49.5	Mar. 21	49.5
Mar. 9	49.2	Mar. 19	49.1	Apr. 6	49.1
Apr. 8	48.8	Apr. 8	48.4	May 2	48.2
May 6	48.0	Apr. 21	49.5	May 25	48.2
June 4	47.8	May 3	49.2	June 19	47.3
July 7	47.3	May 18	49.3	June 29	49.2
Aug. 4	46.9	May 31	48.9	July 17	48.9
Sept. 3	47.2	June 20	47.6	July 27	48.1
Sept. 23	46.6	July 13	47.5	Aug. 16	49.9
Oct. 5	46.8	Aug. 16	47.8	Aug. 30	[1] 51.9
Oct. 23	46.8	Aug. 31	47.8	Sept. 14	50.8
		Sept. 14	48.4	Sept. 29	[2] 50.6

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/34–32D1. City of Santa Barbara, well 82–B. Rose Wickle. About 2.2 miles west-northwest of Lompoc, 0.45 mile north of Southern Pacific Railroad, 280 feet east of Floradale Avenue, 350 feet north of dwelling. Measuring point, top of vertical flange of elbow in suction line, 5.00 feet below land-surface datum and 62.61 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 20	43.3	Nov. 18	41.9	Mar. 6	47.7
May 29	42.6	Dec. 2	42.0	Mar. 21	47.4
June 17	41.4	Dec. 19	45.3	Apr. 6	47.4
July 11	41.2			May 2	46.5
Aug. 1	41.1	*1932*		May 25	46.6
Sept. 2	42.5	Jan. 6	46.9	June 19	45.9
Oct. 3	[1] 40.7	Jan. 19	47.8	July 17	[2] 46.9
Oct. 21	[1] 41.2	Jan. 29	48.5	July 27	[3] 46.8
Nov. 18	42.0	Feb. 9	49.7	Aug 16	[3] 46.7
Dec. 15	43.7	Aug. 17	47.7	Aug 30	46.6
		Aug. 31	47.8	Sept. 18	47.7
1931		Sept. 14	47.5	Oct. 2	47.6
Mar. 10	43.4	Oct. 7	46.9	Oct. 16	47.4
Apr. 8	40.4	Oct. 27	47.2	Nov. 15	[3] 48.2
May 6	41.2	Nov. 9	46.8	Nov. 24	[1] 47.9
June 4	40.8	Nov. 22	46.9	Dec. 20	48.1
July 7	39.2	Dec. 7	46.2		
Aug. 4	39.9	Dec. 15	46.7	*1934*	
Sept. 3	41.8			Jan. 22	49.3
Sept. 23	40.8	*1933*		Feb. 19	48.7
Oct. 5	40.9	Jan. 6	45.9	Mar. 26	48.2
Oct. 23	41.2	Jan. 25	47.6	Apr. 23	[2] [4] 47.7
Nov. 6	41.7	Feb. 9	47.8		

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/34–32F1. City of Santa Barbara, well 82–A. E. C. Bailey. About 1.7 miles west-northwest of Lompoc, 900 feet north of Southern Pacific Railroad, 350 feet west of Bailey Avenue, southwest of dwelling, at west side of tank, beneath windmill tower. Measuring point, May 17, 1930, to April 21, 1932, top of wood clamp, 2.40 feet above land-surface datum and 76.87 feet above sea-level datum of 1929; May 3, 1932, to July 10, 1936, top of corrugated-steel pipe, 75.51 feet above datum; after May 1, 1941, top of 5-inch casing, 75.4 feet above datum.

Water levels, in feet above sea-level datum of 1929, in 1930–36

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 17	51.2	June 4	48.8	Apr. 21	50.7
May 29	51.1	July 7	48.0	May 3	50.0
June 14	50.5	Aug. 4	47.9	May 18	50.8
July 11	50.3	Sept. 3	47.8	May 31	50.4
Aug. 1	49.8	Sept. 23	42.8	June 20	49.8
Aug. 30	49.9	Oct. 5	43.2	July 13	50.1
Oct. 2	49.1	Oct. 23	47.9	Aug. 16	49.0
Oct. 20	[1] [2] 48.9	Nov. 6	[2] 46.5	Aug. 31	48.8
Nov. 17	49.2	Nov. 18	47.5	Sept. 14	48.8
Dec. 15	49.5	Dec. 2	47.8	Oct. 7	48.8
		Dec. 19	48.1	Oct. 27	49.8
1931				Nov. 9	49.8
Jan. 9	49.7	*1932*		Nov. 22	49.2
Jan. 10	49.7	Jan. 5	48.3	Dec. 7	49.1
Feb. 3	49.2	Jan. 19	48.9	Dec. 15	49.5
Feb. 17	49.5	Jan. 29	49.1		
Mar. 9	49.6	Feb. 9	49.2	*1933*	
Mar. 20	49.6	Feb. 16	49.7	Jan. 6	49.1
Mar. 31	49.6	Feb. 25	49.7	Jan. 25	49.5
Apr. 8	49.8	Mar. 4	49.8	Feb. 9	49.6
Apr. 27	[2] 45.2	Mar. 19	48.9	Mar. 6	50.1
May 6	[2] 47.7	Apr. 8	51.2	Mar. 21	50.0

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–36—Continued

Date	Water level	Date	Water level	Date	Water level
1933		*1934*		*1935*	
Apr. 6	49.9	June 11	47.7	Apr. 12	50.4
May 2	49.6	July 2	47.3	May 7	49.5
May 25	[1] 50.7	July 23	[1] 46.8	May 21	49.6
June 19	51.0	Aug. 10	[1] 46.8	June 11	49.0
June 29	[1] 29.0	Aug. 24	46.8	June 25	49.0
Oct. 16	50.1	Sept. 11	[1] 46.8	July 9	48.8
Nov. 15	[1] 51.2	Oct. 2	[1] 46.9	July 23	46.9
Nov. 24	50.6	Oct. 23	47.5	Aug. 6	50.5
Dec. 20	49.8	Nov. 16	47.5	Aug. 23	50.5
1934		Dec. 7	48.1	Sept. 17	51.2
Jan. 22	49.7	*1935*		Oct. 18	50.4
Feb. 20	49.2	Jan. 17	49.3	Nov. 8	[3] 61.0
Mar. 26	49.3	Feb. 4	49.8	*1936*	
Apr. 23	48.8	Feb. 21	48.5	Mar. 31	[4] 0.5
May 7	48.6	Mar. 19	50.6	July 10	[4] [5] 4.1
May 21	48.5				

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Water diverted into well.
[4] Pump operating in well.
[5] Measurements discontinued.

7/34–32F2. City of Santa Barbara, well 82–A2. E. C. Bailey. About 1.7 miles west-northwest of Lompoc, 900 feet north of Southern Pacific Railroad, 350 feet west of Bailey Avenue, southwest of dwelling. Well abandoned and filled. Measuring point, top of wood clamp, 1.4 feet above land surface and 75.77 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1932–34 and 1936

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1934*	
June 20	48.8	Mar. 21	47.9	Jan. 22	49.7
July 13	48.4	Apr. 6	47.4	Feb. 20	48.9
Aug. 16	48.9	May 2	48.5	Mar. 26	[2]—0.6
Aug. 31	48.8	May 25	[2] 0.8	Apr. 23	[1] 44.3
Sept. 14	48.7	June 19	45.9		
Oct. 7	48.4	June 29	[2] 0.6	*1936*	
Oct. 27	49.7	July 17	38.5	Jan. 7	47.1
Nov. 9	48.9	July 27	[2] 5.1	Feb. 4	48.2
Nov. 22	[1] 47.2	Aug. 16	[1] 0.5	Feb. 28	[2] 1.7
Dec. 7	47.7	Aug. 30	52.2	Mar. 31	[2] 0.5
Dec. 15	48.7	Sept. 14	[1] 1.5	Apr. 21	[2] 41.5
1933		Sept. 29	[1] 1.2	May 8	[2] 0.5
Jan. 6	48.1	Oct. 5	52.5	June 2	41.0
Jan. 25	[1] 47.4	Oct. 16	52.3	June 19	46.1
Feb. 9	[1] 46.9	Nov. 24	48.6	July 10	[2] 4.1
Mar. 6	47.8	Dec. 20	46.3	Aug. 14	[2] 10.3
				Aug. 31	[2] [3] 21.5

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–32J1. City of Santa Barbara, well 72. Sudden estate. About 1 mile nearly west of Lompoc, about 200 feet north of Southern Pacific Railroad and 30 feet west of Thirteenth Road. Well now abandoned and filled. Measuring point, lower edge of hand hole through base of pump, 0.6 foot above land surface and 83.57 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Apr. 21	55.1	Jan. 5	52.7	Jan. 5	52.6
May 28	55.6	Jan. 15	53.0	Jan. 25	53.4
June 13	54.9	Jan. 29	53.2	Feb. 8	53.6
July 10	[1] 53.1	Feb. 8	53.8	Mar. 1	53.9
July 31	[1 2] 3.8	Feb. 16	54.1	Mar. 20	53.8
Aug. 29	54.9	Feb. 25	54.3	Apr. 6	53.7
Sept. 27	53.9	Mar. 3	54.3	May 1	53.2
Oct. 18	53.6	Mar. 18	[2]—1.9	May 25	52.9
Nov. 17	53.6	Apr. 6	[2]—1.7	June 16	52.6
Dec. 13	54.1	Apr. 21	51.4	June 29	52.6
1931		May 3	[2]—3.0	July 14	[2] 25.8
Mar. 13	52.6	May 17	53.7	July 26	51.9
Apr. 7	[2] 13.0	May 31	53.6	Aug. 16	51.9
May 5	51.5	June 17	49.4	Aug. 25	52.0
June 3	[2] 14.9	July 11	[2]—2.4	Sept. 14	51.9
July 6	[2] 13.9	Aug. 16	[2] 14.1	Sept. 27	[2] 25.8
July 13	47.5	Aug. 29	52.4	Oct. 13	52.1
Aug. 4	49.4	Sept. 14	51.7	Nov. 15	51.5
Sept. 3	50.8	Oct. 7	52.6	Nov. 22	51.8
Sept. 23	49.5	Oct. 27	52.6	Dec. 18	52.1
Oct. 5	51.0	Nov. 8	52.2	*1934*	
Oct. 21	51.0	Nov. 21	51.9	Jan. 22	52.5
Nov. 5	51.1	Dec. 7	52.6	Feb. 16	[2] 23.6
Nov. 18	49.7	Dec. 15	52.5	Mar. 22	50.2
Dec. 2	51.8			Apr. 23	[3] 51.4
Dec. 18	52.2				

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–32M1. City of Santa Barbara, well 81–C. W. Zvolanek. About 1.7 miles nearly west of Lompoc, 0.24 mile east of Floradale Avenue and 0.27 mile north of State Highway 150 (Ocean Avenue), at east edge of open field. Measuring point, top of 16-inch casing, 0.80 foot above land-surface datum and 73.68 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1931

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
Mar. 13	47.0	June 4	42.5	Sept. 3	41.0
Apr. 8	40.3	July 7	[1] 6.7	Sept. 23	[2] 40.7
May 6	42.8	Aug. 4	40.1		

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–32M2. City of Santa Barbara, well 81–X1. W. Zvolanek. About 1.7 miles west of Lompoc. Northerly of two wells in pit, now abandoned and filled, at east edge of open field, 75 feet northeast of well 7/34–32M1. Measuring point, top of clamp and suction-pipe support, 16.2 feet below land surface and 57.94 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level
Nov. 21	45.2	Dec. 15	[1] 46.3

[1] Measurements discontinued.

7/34-32M4. City of Santa Barbara, well 81–D. H. Huyck, and others. About 1.8 miles west-northwest of Lompoc, 0.13 mile south of Southern Pacific Railroad, 0.24 mile east of Floradale Avenue, 40 feet west of property line. Measuring point, top of pump base through opening, 1.20 feet above land-surface datum and 72.48 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1931–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1932*		*1933*	
May 6	41.6	June 20	45.1	June 19	46.8
June 12	42.5	July 13	46.0	July 8	45.9
Aug. 4	40.2	Aug. 17	46.0	July 17	45.5
Sept. 3	41.5	Aug. 31	45.9	July 27	44.5
Sept. 23	42.4	Sept. 14	45.1	Aug. 16	46.9
Oct. 5	41.1	Oct. 7	46.8	Aug. 30	47.7
Oct. 23	43.8	Oct. 27	46.9	Sept. 18	48.7
Nov. 6	44.2	Nov. 9	45.0	Oct. 2	48.1
Nov. 19	45.0	Nov. 22	46.9	Oct. 16	48.3
Dec. 4	45.5	Dec. 7	45.0	Nov. 15	47.9
1932		Dec. 15	44.8	Nov. 24	[1] 39.5
Feb. 25	48.7	*1933*		Dec. 20	48.0
Mar. 4	49.1	Jan. 5	45.0	*1934*	
Mar. 19	48.2	Feb. 9	48.4	Jan. 22	47.9
Apr. 8	47.3	Mar. 6	48.3	Feb. 19	48.0
Apr. 21	46.7	Mar. 21	48.1	Mar. 26	47.1
May 3	47.8	Apr. 6	47.8	Apr. 23	[2] 46.6
May 17	47.5	May 2	47.2		
May 31	45.8	May 25	47.3		

[1] Pump operating in adjacent well.

[2] Measurements discontinued.

7/34-32P2. City of Santa Barbara, well 81–A. Augusta Huyck. About 1.8 miles nearly west of Lompoc, 300 feet north of State Highway 150 (Ocean Avenue), 0.21 mile east of Floradale Avenue, 15 feet west of barn, beneath windmill tower. Measuring point, top of ¼-inch steel-plate pump support, 2.20 feet above land-surface datum and 75.31 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 20	[1] 47.5	Jan. 6	45.2	Jan. 5	49.9
May 28	[1] 43.3	Jan. 15	45.3	Jan. 25	49.7
June 14	49.8	Jan. 29	45.9	Feb. 9	[1] 48.6
July 11	[2] 44.9	Feb. 9	49.2	Mar. 6	48.9
Aug. 1	[1] 47.9	Feb. 16	47.9	Mar. 21	48.3
Aug. 30	[1] 49.1	Feb. 25	49.9	Apr. 6	47.7
Oct. 3	49.1	Mar. 4	49.8	May 2	47.7
Oct. 20	[1] 47.7	Mar. 19	49.4	May 25	47.7
Nov. 18	48.7	Apr. 8	49.2	June 19	47.4
Dec. 15	[1] 47.0	Apr. 21	49.5	July 8	47.5
1931		May 3	[1] 49.3	July 17	47.5
Mar. 9	48.7	May 17	49.1	July 27	[1] 41.4
Apr. 8	47.6	May 31	49.1	Aug. 16	47.4
May 6	47.8	June 20	47.6	Aug. 30	47.3
June 4	47.6	July 13	46.5	Sept. 18	[1] 40.1
July 7	42.7	Aug. 17	48.3	Oct. 2	47.7
Aug. 4	[1] 42.6	Aug. 31	48.0	Oct. 16	48.0
Sept. 3	42.4	Sept. 14	48.6	Nov. 15	47.9
Sept. 23	[3] 37.6	Oct. 7	48.2	Nov. 24	[4] 47.4
Oct. 5	41.1	Oct. 27	48.4	Dec. 20	47.6
Oct. 23	46.0	Nov. 9	48.0	*1934*	
Nov. 6	45.9	Nov. 22	48.7	Jan. 22	47.9
Nov. 18	39.0	Dec. 7	48.4	Feb. 16	47.4
Dec. 2	46.3	Dec. 15	49.2	Mar. 26	48.1
Dec. 19	41.7			Apr. 24	[5] 48.7

[1] Pump shut down prior to measurement.

[2] Pump recently operated in well.

[3] Pump operating in well.

[4] Pump operating in adjacent well.

[5] Measurements discontinued.

7/34-32R1. City of Santa Barbara, well 72-A. Sudden estate. About 1.0 mile nearly west of Lompoc, 0.19 mile north of State Highway 150 (Ocean Avenue), 50 feet west of Thirteenth Road, in pump house in open field. Measuring point, lower edge of hand hole through base of pump, 1.20 feet above land-surface datum and 84.98 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1936*	
May 28	55.6	May 1	53.9	Aug. 31	49.1
June 13	54.9	May 25	53.1	Sept. 21	48.9
July 10	[1] 2.8	June 16	53.3	Oct. 12	48.7
July 31	[1] 2.0	June 29	52.6	Oct. 30	49.5
Aug. 29	55.0	July 14	51.7	Nov. 27	[1] 26.6
Sept. 27	54.0	July 26	51.8	Dec. 16	49.0
Oct. 18	53.5	Aug. 16	51.8		
Nov. 17	53.3	Aug. 25	51.9	*1937*	
Dec. 13	[2] 53.6	Sept. 14	51.9	Jan. 8	50.1
1931		Sept. 27	51.1	Jan. 25	50.7
Jan. 9	54.6	Oct. 13	52.1	Feb. 15	51.4
Jan. 10	54.7	Nov. 15	51.5	Feb. 23	51.6
Feb. 3	53.0	Nov. 22	51.6	Mar. 16	52.3
Feb. 7	[1] 20.6	Dec. 18	[2] 51.8	Apr. 5	52.8
Feb. 17	54.1			Apr. 23	51.4
Mar. 13	53.7	*1934*		May 14	51.6
Mar. 20	53.8	Jan. 22	[2] 52.5	May 28	51.1
Mar. 31	54.1	Feb. 16	[1] 26.3	June 18	51.6
Apr. 25	53.0	Mar. 22	[1] 28.6	July 7	50.4
May 6	[1] —3.9	Apr. 23	51.3	July 26	49.8
June 3	52.0	May 7	51.0	Aug. 27	50.0
July 13	[1] 17.2	May 21	50.3	Sept. 24	50.6
Aug. 4	[1] 22.5	June 11	[1] 25.8	Oct. 18	50.8
Sept. 3	50.2	July 2	[1] 25.6	Nov. 1	51.1
Sept. 23	[1] 20.3	July 23	49.5	Dec. 13	52.2
Oct. 5	51.0	Aug. 10	50.0	Dec. 31	52.6
Oct. 21	51.0	Aug. 24	50.0		
Nov. 5	51.1	Sept. 11	50.2	*1938*	
Nov. 18	[1] 17.5	Oct. 2	50.1	Jan. 24	52.8
Dec. 2	51.9	Oct. 23	50.5	Feb. 16	54.2
Dec. 18	52.3	Nov. 16	50.9	May. 7	55.5
1932		Dec. 7	51.2	Mar. 14	56.1
Jan. 5	52.9	Dec. 31	51.8	Mar. 31	56.8
Jan. 15	53.0	*1935*		Apr. 18	56.8
Jan. 29	53.7	Jan. 11	51.9	May 13	57.4
Feb. 8	53.8	Jan. 28	52.3	May 27	57.0
Feb. 16	54.4	Feb. 18	52.4	June 17	56.6
Feb. 25	54.6	Mar. 19	53.1	July 11	55.2
Mar. 3	54.7	Apr. 5	[3] 49.6	Aug. 1	[1] 32.0
Mar. 18	53.9	Apr. 23	53.2	Sept. 12	56.0
Apr. 6	53.3	May 21	52.2	Sept. 26	56.3
Apr. 21	53.4	June 11	[1] 30.4	Oct. 17	56.9
May 3	[1] 25.4	June 25	[1] 28.2	Nov. 4	56.8
May 17	54.1	July 5	50.8	Nov. 25	[1] 33.6
May 31	53.3	July 19	[1] 26.7	Dec. 9	56.2
June 17	[1] 25.4	Aug. 6	[1] 26.0	Dec. 23	57.0
July 11	[1] 25.1	Aug. 23	50.7		
Aug. 16	[1] 24.4	Sept. 17	50.2	*1939*	
Aug. 29	52.4	Oct. 18	50.3	Jan. 13	57.4
Sept. 14	52.1	Nov. 8	50.6	Jan. 23	57.6
Oct. 7	52.6	Nov. 26	50.9	Feb. 3	57.8
Oct. 27	52.8	Dec. 13	51.1	Feb. 24	58.0
Nov. 8	51.9			Mar. 13	58.3
Nov. 21	51.9	*1936*		Mar. 31	57.7
Dec. 7	52.6	Jan. 7	51.6	Apr. 17	57.7
Dec. 15	52.6	Feb. 4	51.9	May 8	56.4
1933		Feb. 28	52.4	May 26	55.7
Jan. 5	52.8	Mar. 31	51.9	June 9	55.4
Jan. 25	53.5	Apr. 21	52.0	July 10	[1] 31.9
Feb. 8	54.1	May 8	[1] 33.0	July 24	54.6
Mar. 1	54.2	June 2	50.2	Aug. 16	54.0
Mar. 20	54.4	June 19	[1] 27.2	Sept. 5	54.3
Apr. 6	54.4	July 10	48.8	Sept. 18	[1] 32.2
		July 27	[1] 26.6	Oct. 6	54.5
		Aug. 14	[1] 23.0	Oct. 23	54.2
				Nov. 27	54.4

See footnotes at end of table.

Water-levels, in feet above or below (—) sea-level datum of 1929, in 1930–42—Con.

Date	Water level	Date	Water level	Date	Water level
1940		*1940*		*1941*	
Jan. 3	54.9	Sept. 18	[1] 28.9	Nov. 14	63.7
Jan. 19	55.4	Oct. 22	[1] 29.5	Dec. 23	64.3
Feb. 7	56.0				
Mar. 22	54.9	*1941*		*1942*	
Apr. 5	55.8	Mar. 18	62.0	Jan. 5	65.2
Apr. 23	[1] 31.1	May 16	64.8	Jan. 9	65.3
May 10	55.1	May 27	64.4	Jan. 19	65.2
May 31	[1] 30.9	June 10	65.6	Jan. 26	65.5
June 14	[1] 30.4	June 30	63.0	Feb. 4	65.3
June 28	[1] 29.4	Aug. 15	62.0	Mar. 2	65.1
July 12	28.6	Sept. 12	63.6	Apr. 27	[4] 65.1
Sept. 3	52.2	Oct. 17	63.4		

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump recently operated in well.
[4] Measurements discontinued.

7/34-32R2. City of Santa Barbara, well 71–A. Lewis Bros. About 1.3 miles west of Lompoc, 40 feet north of State Highway 150 (Ocean Avenue), 0.26 mile east of Bailey Avenue, in field. Measuring point, December 19, 1930, to December 9, 1942, top north side of 15-inch casing, 0.80 foot above land-surface datum and 80.50 feet above sea-level datum of 1929; after December 23, 1942, top of 2-inch pipe, 3.76 feet above land-surface datum and 2.96 feet above top of 15-inch casing.

Water levels, in feet above sea-level datum of 1929

In 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Dec. 19	51.4	Feb. 24	53.9	Mar. 1	51.5
		Mar. 3	53.9	Mar. 20	51.4
1931		Mar. 18	52.4	Apr. 6	51.5
Mar. 13	51.6	Apr. 6	52.6	May 1	51.7
Apr. 7	48.1	Apr. 21	50.5	May 25	50.1
Apr. 10	47.1	May 3	52.2	June 19	50.1
May 5	50.2	May 17	52.0	June 29	49.0
June 3	49.9	May 31	51.4	July 17	49.1
July 6	48.3	June 17	50.1	July 27	48.9
Aug. 4	48.9	July 11	49.6	Aug. 16	49.0
Sept. 3	49.3	Aug. 16	49.5	Aug. 30	48.9
Sept. 23	48.2	Aug. 29	49.5	Sept. 29	49.5
Oct. 5	46.4	Sept. 14	59.1	Oct. 13	49.8
Oct. 21	45.6	Oct. 6	49.7	Nov. 15	46.8
Nov. 5	46.0	Oct. 27	50.1	Nov. 22	46.8
Nov. 18	46.2	Nov. 8	49.8	Dec. 18	49.4
Dec. 2	48.7	Nov. 21	49.7		
		Dec. 7	49.6	*1934*	
1932		Dec. 15	49.6	Jan. 22	50.0
Jan. 5	50.7			Feb. 16	48.3
Jan. 15	50.9	*1933*		Mar. 22	48.9
Jan. 29	51.2	Jan. 5	50.5	Apr. 23	[1] 47.2
Feb. 8	51.8	Jan. 25	51.1		
Feb. 16	55.0	Feb. 8	51.4		

[1] Measurements discontinued by City of Santa Barbara.

Water levels, in feet above sea-level datum of 1929—Continued

In 1941

[Furnished by Geological Survey. Selected noon levels from recorder charts from Feb. 6 to Sept. 22; after Sept. 25, from float gage; undated entries are highest and lowest levels between dates of observation]

Date	Water level	Date	Water level	Date	Water level
Feb. 6	[2] 54.17	June 25	[3] 63.17	Oct. 27	62.18
Feb. 10	54.43	June 30	[3] 63.25		62.19
Feb. 15	54.91	July 3	62.93		61.82
Feb. 20	55.62	July 10	62.87	Nov. 10	62.03
Feb. 25	56.16	July 15	62.39		62.09
Feb. 28	56.58	July 20	[3] 61.97		61.79
Mar. 5	57.67	July 25	[3] 60.50	Nov. 24	61.79
Mar. 10	58.41	July 31	61.00		61.92
Mar. 16	59.31	Aug. 5	62.03		61.76
Mar. 20	59.81	Aug. 10	61.66	Nov. 29	61.76
Mar. 25	60.14	Aug. 15	[3] 61.52		61.83
Mar. 31	60.78	Aug. 20	[3] 60.82		61.75
Apr. 5	61.33	Aug. 25	[3] 61.31	Dec. 2	61.83
Apr. 10	61.87	Aug. 31	[3] 61.45		61.87
Apr. 15	62.46	Sept. 5	[3] 62.10		61.68
Apr. 20	62.79	Sept. 10	62.36	Dec. 8	61.77
Apr. 25	62.74	Sept. 15	62.22		61.99
Apr. 30	63.08	Sept. 20	61.97		61.77
May 5	[3] 63.37	Sept. 22	[4] 62.32	Dec. 11	61.92
May 10	[3] 61.09	Sept. 25	[5] 62.02		62.17
May 15	[3] 60.13		62.31		61.92
May 20	[3] 63.21		59.53	Dec. 15	62.08
May 25	[3] 63.22	Oct. 4	62.23		62.40
May 31	62.38		62.27		62.07
June 5	63.68		60.99	Dec. 22	62.40
June 10	63.75	Oct. 10	62.11		63.18
June 15	[3] 62.35		62.18		62.40
June 20	[3] 63.00		61.99	Dec. 29	63.09

[2] Water-level recorder installed.
[3] Water level depressed by draft from adjacent well; highest level of day.
[4] Water-level recorder removed.
[5] "High-low" float gage installed.

7/34-32R3. City of Santa Barbara, well 71. Lewis Bros. About 1.0 mile west of Lompoc, 300 feet north of State Highway 150 (Ocean Avenue), 50 feet west of Thirteenth Road. Well abandoned and covered after 1934. Measuring point, top of 10-inch casing, 0.5 foot above land surface and 83.84 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1931-34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 16	50.7	Dec. 2	50.5	Jan. 5	52.0
May 28	[1] 55.3	Dec. 18	49.7	Jan. 25	52.0
June 13	[2] 54.0	*1932*		Feb. 8	52.8
July 10	[2] 50.6	Jan. 5	50.6	Mar. 1	52.7
July 30	50.9	Jan. 14	51.8	Mar. 20	52.4
Aug. 29	54.8	Jan. 29	51.5	Apr. 6	52.4
Sept. 28	[1] 53.7	Feb. 8	52.5	May 1	52.2
Oct. 18	52.9	Feb. 16	54.3	May 25	51.8
Nov. 17	53.2	Feb. 24	54.5	June 16	51.2
Dec. 13	[2] 53.9	Mar. 3	53.9	June 29	52.3
		Mar. 18	54.1	July 14	51.8
1931		Apr. 6	53.5	July 26	51.2
Mar. 3	48.4	Apr. 21	52.5	Aug. 16	51.7
Mar. 21	53.9	May 3	52.5	Aug. 25	51.2
Apr. 7	48.5	May 17	52.6	Sept. 14	51.7
Apr. 10	48.4	May 27	52.4	Sept. 29	52.0
May 5	49.5	June 17	49.8	Oct. 13	52.3
June 4	52.2	July 11	49.0	Nov. 15	50.8
July 6	45.2	Aug. 16	47.6	Nov. 22	51.0
July 13	45.6	Aug. 29	48.4	Dec. 18	51.8
Aug. 4	47.3	Sept. 10	48.5		
Sept. 3	49.6	Oct. 6	51.8	*1934*	
Sept. 23	46.4	Oct. 27	51.8		
Oct. 5	50.2	Nov. 8	51.8	Jan. 22	[2] 52.4
Oct. 21	49.6	Nov. 21	51.8	Feb. 16	[2] 45.2
Nov. 5	50.4	Dec. 7	51.7	Mar. 22	[2] 46.6
Nov. 18	46.4	Dec. 15	51.8	Apr. 23	[3] 50.8

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Measurements discontinued.

7/34-33A1. City of Santa Barbara, well 46–A2. Mrs. S. E. C. Jordan. In northern Lompoc, 350 feet south of North Avenue, 450 feet west of "H" Street, 125 feet west of abandoned well 7/34-33A3, in swale at rear of dwelling. Measuring point, top west side of 8-inch casing, 2.00 feet above land-surface datum and about 70 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1933–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1933		*1936*		*1939*	
July 14	21.3	Nov. 20	22.3	Dec. 1	19.0
July 26	21.3	Dec. 11	22.5	Dec. 22	18.8
Aug. 14	21.1	*1937*		*1940*	
Aug. 25	21.0	Jan. 4	21.9	Jan. 24	13.6
Sept. 14	20.9	Jan. 25	21.1	Feb. 7	12.7
Sept. 24	20.8	Feb. 19	19.9	Mar. 4	14.0
Oct. 12	20.5	Mar. 8	19.7	Mar. 18	14.5
Nov. 10	21.0	Apr. 2	19.6	Apr. 2	11.5
Nov. 22	20.6	Apr. 23	20.7	Apr. 19	13.3
1934		May 7	20.2	May 6	14.0
Jan. 17	20.8	May 24	21.3	May 27	14.8
Feb. 14	20.3	June 14	20.4	June 10	15.2
Mar. 21	20.1	June 28	21.6	June 24	15.7
Apr. 18	20.4	July 23	22.0	July 8	16.4
May 2	22.2	Aug. 23	22.0	July 26	16.9
May 21	23.2	Sept. 17	21.9	Aug. 26	17.8
June 8	22.4	Oct. 11	21.2	Sept. 12	18.0
June 25	21.9	Oct. 29	21.5	Sept. 18	18.1
July 20	[1] 28.7	Nov. 15	21.4	Sept. 30	18.1
Aug. 6	[1] 27.8	Dec. 6	21.4	Oct. 9	18.2
Aug. 24	[1] 27.6	Dec. 27	21.3	Oct. 21	18.9
Sept. 7	[1] 22.2	*1938*		Oct. 29	18.9
Sept. 25	22.1	Jan. 20	19.7	Nov. 11	19.1
Oct. 16	[1] 22.4	Feb. 8	18.9	Nov. 25	19.3
Nov. 16	[1] 21.6	Feb. 28	17.8	Dec. 9	19.6
Dec. 4	21.5	Mar. 14	12.5	Dec. 20	19.3
Dec. 31	21.3	Mar. 28	12.8	*1941*	
1935		Apr. 15	13.0	Jan. 21	13.0
Jan. 17	20.7	May 9	15.5	Feb. 4	12.7
Jan. 28	20.6	May 27	16.3	Mar. 6	9.6
Feb. 18	20.2	June 14	17.0	Mar. 14	2.1
Mar. 19	19.8	July 11	17.4	Mar. 27	12.4
Apr. 5	19.7	July 29	18.9	Apr. 10	10.1
Apr. 23	19.4	Sept. 9	18.7	Apr. 17	[2] 10.87
May 21	19.6	Sept. 26	20.7	Apr. 23	11.9
June 4	20.5	Oct. 10	20.5	Apr. 30	12.0
June 18	23.1	Oct. 31	20.6	May 15	12.4
July 2	21.6	Nov. 18	18.3	May 23	12.6
July 19	22.4	Dec. 9	18.2	June 6	12.8
Aug. 2	22.6	Dec. 23	12.9	June 30	13.0
Aug. 19	21.4	*1939*		Aug. 15	13.1
Sept. 6	21.8	Jan. 9	12.9	Sept. 12	13.2
Oct. 14	21.3	Jan. 23	13.7	Oct. 17	13.3
Nov. 6	21.5	Feb. 3	12.2	Oct. 28	[2] 13.29
Nov. 22	21.6	Feb. 20	13.3	Nov. 10	[2] 13.38
Dec. 10	21.4	Mar. 6	14.2	Nov. 14	13.4
1936		Mar. 27	12.5	Nov. 24	[2] 13.41
Jan. 3	21.5	Apr. 10	13.1	Dec. 9	[2] 13.05
Jan. 21	21.4	May 5	14.8	Dec. 22	[2] 12.99
Feb. 25	21.2	May 26	15.7	Dec. 23	13.0
Apr. 21	25.3	June 9	16.0	*1942*	
May 4	25.7	June 23	16.7	Jan. 5	11.5
June 2	23.5	July 10	17.3	Jan. 5	[2] 11.48
June 15	22.6	July 21	17.7	Jan. 9	11.7
July 6	22.7	Aug. 16	18.4	Jan. 19	12.1
July 24	23.0	Sept. 1	18.6	Jan. 19	[2] 12.09
Aug. 10	22.6	Sept. 15	18.5	Jan. 26	12.2
Aug. 24	23.2	Oct. 2	18.8	Feb. 4	12.4
Sept. 25	23.1	Oct. 20	18.9	Feb. 16	[2] 12.51
Oct. 9	23.5	Nov. 3	18.7	Mar. 2	12.6
Oct. 26	22.2			Mar. 17	[3] 3.99
				Apr. 2	[3] 11.5

[1] Pump operating in well.
[2] By Geological Survey.
[3] Measurements discontinued by city of Santa Barbara.

7/34–33A3. City of Santa Barbara, well 46–A. Mrs. S. E. C. Jordan. In northern Lompoc, 125 feet east of unused well 7/34–33A1. Well abandoned and filled during June 1933. Measuring point, top of horizontal flange of suction pipe, 7.5 feet below land surface and 73.96 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 17	62.2	Oct. 21	59.8	Aug. 16	60.5
May 16	62.7	Nov. 4	59.6	Aug. 27	60.2
May 27	62.5	Nov. 17	59.3	Sept. 9	59.9
June 13	62.0	Dec. 1	59.4	Oct. 6	60.0
July 9	62.1	Dec. 18	59.6	Oct. 25	59.8
July 30	61.7			Nov. 7	60.3
Aug. 28	62.0	*1932*		Nov. 18	59.4
Sept. 26	61.7	Jan. 4	60.0	Dec. 6	60.2
Oct. 17	61.6	Jan. 14	61.1	Dec. 14	60.3
Nov. 14	61.3	Jan. 28	61.2		
Dec. 10	61.6	Feb. 5	61.7	*1933*	
		Feb. 15	63.1	Jan. 4	60.4
1931		Feb. 24	63.2	Jan. 24	60.3
Mar. 9	62.1	Mar. 3	63.2	Feb. 7	61.0
Apr. 6	61.1	Mar. 18	62.9	Feb. 28	61.0
May 4	[1] 57.9	Apr. 4	62.9	Mar. 17	60.6
June 2	60.6	Apr. 19	62.4	Apr. 5	60.4
July 3	60.5	May 2	61.9	Apr. 28	59.9
Aug. 3	60.1	May 16	60.9	May 24	59.9
Sept. 2	60.0	May 26	61.0	June 15	[2] 59.3
Sept. 22	59.9	June 16	60.4		
Oct. 2	59.6	July 8	60.0		

[1] Pump operating in adjacent well.

[2] Measurements discontinued.

7/34–33B2. City of Santa Barbara, well 45. F. Gillett. In northern Lompoc, about 200 feet north of Pine Avenue, 125 feet west of "L" Street, 50 feet west of barn. Well abandoned and filled during January 1934. Measuring point, top of 12-inch casing, level with land surface and 90.96 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 17	60.2	Oct. 21	57.8	Dec. 6	58.3
May 16	60.2	Nov. 5	58.0	Dec. 14	58.2
May 27	60.0	Nov. 17	57.7		
June 13	59.5	Dec. 1	57.9	*1933*	
July 9	59.4	Dec. 18	58.4	Jan. 4	58.0
July 30	59.1			Jan. 24	59.4
Aug. 28	59.3	*1932*		Feb. 7	59.6
Sept. 26	59.0	Jan. 4	59.1	Feb. 28	59.7
Oct. 17	59.0	Jan. 14	59.2	Mar. 17	59.6
Nov. 15	58.8	Jan. 28	59.4	Apr. 5	59.1
Dec. 12	59.1	Feb. 5	59.5	Apr. 28	58.8
		Feb. 15	60.5	May 24	58.7
1931		Feb. 24	60.4	June 15	58.8
Jan. 9	59.4	Mar. 3	60.2	June 29	57.8
Jan. 10	59.5	Mar. 18	60.2	July 5	57.7
Feb. 3	59.2	Apr. 4	60.2	July 14	[1] 43.5
Feb. 17	59.8	Apr. 19	60.2	July 26	57.0
Mar. 4	59.2	May 2	59.5	Aug. 14	57.5
Mar. 20	59.7	May 16	58.8	Aug. 25	57.6
Mar. 31	59.6	May 26	59.1	Sept. 14	58.1
Apr. 7	59.1	June 16	58.6	Sept. 27	58.0
Apr. 25	58.5	July 8	58.0	Oct. 12	58.5
May 5	58.3	Aug. 16	58.2	Nov. 22	58.0
June 3	58.4	Aug. 27	58.1	Dec. 15	57.8
July 6	57.9	Sept. 9	58.0		
Aug. 3	57.9	Oct. 6	58.5	*1934*	
Sept. 2	58.2	Oct. 25	58.9	Jan. 17	[2] 57.9
Sept. 22	57.7	Nov. 7	58.4		
Oct. 3	57.3	Nov. 18	58.6		

[1] Pump operating in well.

[2] Measurements discontinued.

7/34–33E1. City of Santa Barbara, well 58–A. M. Balaam. In northwestern Lompoc, in swale, 50 feet south of Pine Avenue, 650 feet east of Thirteenth Road, 200 feet east of dwelling. Measuring point, top of plug in 2-inch vertical suction pipe, 0.9 foot above highest point of casing, 0.80 foot above land-surface datum and 69.27 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 18	54.5	July 6	49.1	May 27	50.8
May 17	55.0	Aug. 4	50.7	June 17	49.0
May 28	53.9	Sept. 3	[1] 51.1	July 11	49.5
June 13	[1] 50.8	Sept. 22	50.4	Aug. 16	[1] 48.5
July 11	52.8	Oct. 3	50.7	Aug. 29	50.1
July 31	52.9	Oct. 21	47.5	Sept. 10	49.6
Aug. 29	53.5	Nov. 5	49.5	Oct. 6	51.0
Oct. 2	53.0	Nov. 17	51.4	Oct. 25	50.8
Oct. 18	51.8	Dec. 2	52.4	Nov. 8	50.6
Nov. 15	52.5	Dec. 18	53.0	Nov. 21	50.6
Dec. 13	53.4			Dec. 6	50.4
		1932		Dec. 14	50.7
1931		Jan. 5	53.3		
Jan. 9	54.3	Jan. 14	54.3	*1933*	
Jan. 10	54.3	Jan. 28	54.8	Jan. 5	50.6
Feb. 3	53.8	Feb. 5	54.7	Jan. 24	51.2
Feb. 7	54.0	Feb. 15	56.2	Feb. 8	52.4
Feb. 17	54.8	Feb. 24	56.3	Mar. 1	52.2
Mar. 13	54.0	Mar. 3	54.2	Mar. 20	51.6
Mar. 20	54.0	Mar. 18	54.6	Apr. 6	51.6
Mar. 31	53.4	Apr. 6	50.8	May 1	51.6
Apr. 7	51.6	Apr. 19	51.3	May 24	51.6
Apr. 25	51.5	May 3	50.9	June 16	50.9
May 5	51.4	May 17	51.0	June 29	[2] 49.8
June 3	49.3				

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–33E2. City of Santa Barbara, well 58. M. Balaam. In northwestern Lompoc, about 20 feet north of College Avenue extended, 0.2 mile east of Thirteenth Road. Measuring point, top of ¾-inch valve, about 10.60 feet below land-surface datum and 72.65 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 18	[1] 45.75	July 7	[1] 43.3	Apr. 6	54.6
May 17	56.15	Aug. 4	52.0	Apr. 19	[1] 47.3
May 28	56.45	Sept. 3	52.5	May 3	53.4
June 13	55.85	Sept. 22	52.4	May 17	54.3
July 10	55.65	Oct. 3	[1] 43.0	May 27	53.8
July 31	[2] 55.25	Oct. 21	52.4	June 17	52.4
Aug. 29	56.0	Nov. 5	52.6	July 11	51.7
Oct. 2	55.6	Nov. 17	52.3	Aug. 16	[1] 43.2
Oct. 18	55.0	Dec. 2	52.9	Aug. 29	53.3
Nov. 15	54.7	Dec. 18	53.3	Sept. 10	53.3
Dec. 13	55.0			Oct. 6	53.6
		1932		Oct. 25	52.9
1931		Jan. 5	53.7	Nov. 8	52.9
Feb. 9	54.6	Jan. 14	54.0	Nov. 21	52.7
Feb. 27	54.6	Jan. 28	54.3	Dec. 6	52.5
Mar. 3	53.5	Feb. 5	54.5	Dec. 14	52.6
Mar. 25	54.9	Feb. 15	54.9		
Apr. 8	[1] 46.1	Feb. 24	55.1	*1933*	
May 6	[1] 43.7	Mar. 3	54.9	Jan. 5	52.6
June 3	53.3	Mar. 18	55.2	Jan. 24	53.7

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–34—Continued

Date	Water level	Date	Water level	Date	Water level
1933		*1933*		*1933*	
Feb. 8	54.4	July 14	52.8	Nov. 22	[1] 42.9
Mar. 1	54.4	July 26	52.8	Dec. 18	53.0
Mar. 20	54.0	Aug. 16	[1] 42.9		
Apr. 6	53.7	Aug. 25	53.0	*1934*	
May 1	53.6	Sept. 14	52.9	Jan. 22	[1] 43.2
May 24	53.7	Sept. 27	52.8	Feb. 16	52.9
June 16	53.6	Oct. 13	[1] 42.0	Mar. 22	52.7
June 29	53.4	Nov. 15	[1] 42.9	Apr. 23	[1 3] 42.5

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Measurements discontinued.

7/34–33E3. City of Santa Barbara, well 58–B. Owner's designation, L–14. Union Sugar Co. In western Lompoc, 65 feet south of College Avenue, 325 feet east of Thirteenth Road, in field. Measuring point, top west side of 12-inch casing at bottom of 2-inch square notch, 1.10 feet above land-surface datum and 83.51 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1931–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1932*		*1934*	
May 21	52.8	Sept. 27	52.6	Jan. 30	52.3
June 18	52.1	Oct. 26	53.2	Feb. 28	52.6
July 22	51.9	Dec. 1	53.0	Mar. 30	51.6
Aug. 20	51.9	Dec. 30	53.2	May 4	49.9
Sept. 19	51.1			June 2	48.6
Oct. 22	51.9	*1933*		June 30	48.5
Nov. 20	52.0	Jan. 27	54.1	July 31	50.7
Dec. 30	53.2	Feb. 25	54.0	Aug. 31	49.5
		Mar. 30	53.3	Sept. 29	49.5
1932		Apr. 25	52.6	Oct. 30	50.7
Jan. 22	53.8	June 8	52.5	Nov. 27	52.0
Feb. 19	54.7	June 30	51.7	Dec. 28	52.3
Mar. 24	53.3	July 31	52.9		
Apr. 22	53.1	Aug. 26	52.8	*1935*	
May 25	52.7	Sept. 30	53.1	Jan. 29	52.8
June 30	51.9	Nov. 3	52.7	Feb. 26	53.3
July 23	51.2	Nov. 29	50.8	Mar. 29	52.0
Aug. 30	52.5	Dec. 28	52.9	Apr. 30	[1] 53.8

[1] Measurements discontinued.

7/34–33G1. City of Santa Barbara, well 44–A. W. Launer. In northern Lompoc, about 250 feet north of College Avenue, 150 feet west of "M" Street, 25 feet west of garage. Measuring point, top of 6-inch casing, 1.00 foot above land-surface datum and 91.05 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level
1930	
Oct. 25	58.4
Nov. 15	58.3
Dec. 12	58.1
1931	
Feb. 9	58.0
Feb. 27	57.9
Mar. 4	57.9
Mar. 25	57.9
Apr. 7	58.0
May 5	57.6
June 3	57.4
July 6	57.1
Aug. 3	56.7
Sept. 2	56.4
Sept. 22	55.9
Oct. 3	55.8
Oct. 21	55.7
Nov. 4	55.6
Nov. 17	55.6
Dec. 1	55.7
Dec. 18	55.7
1932	
Jan. 4	55.8
Jan. 14	55.8
Jan. 28	55.8
Feb. 5	55.8
Feb. 15	56.1
Feb. 24	56.1
Mar. 3	56.1
Mar. 18	56.1
Apr. 4	56.0
Apr. 19	56.3
May 2	56.4
May 16	56.2
May 26	56.3
June 16	56.2
July 8	56.0
Aug. 16	56.2
Aug. 27	56.1
Sept. 9	55.6
Oct. 6	55.7
Oct. 25	55.7
Nov. 7	55.7
Nov. 18	55.3
Dec. 6	55.5
Dec. 14	55.5
1933	
Jan. 4	58.4
Jan. 24	55.8
Feb. 7	55.8
Feb. 28	56.0
Mar. 17	56.1
Apr. 5	56.1
Apr. 28	56.1
May 24	56.1
June 15	56.1
June 29	56.0
July 5	56.0
July 14	56.0
July 26	55.8
Aug. 14	55.9
Aug. 25	55.8
Sept. 14	55.8
Sept. 27	55.7
Oct. 12	55.7
Nov. 13	55.5
Nov. 22	55.6
Dec. 15	55.2
1934	
Jan. 6	55.3
Jan. 17	55.3
Feb. 14	55.4
Feb. 27	55.3
Mar. 21	55.4
Apr. 18	55.4
May 2	55.4
May 21	55.1
June 8	54.9
June 25	54.8
July 20	54.4
Aug. 6	54.3
Aug. 24	54.2
Sept. 7	54.2
Sept. 25	54.0
Oct. 16	53.9
Nov. 16	54.3
Dec. 4	54.4
Dec. 31	54.4
1935	
Jan. 11	54.5
Jan. 28	54.7
Feb. 18	54.8
Mar. 19	55.1
Apr. 5	55.1
Apr. 23	55.3
May 21	55.4
June 4	55.4
June 18	55.3
July 2	55.1
July 19	55.1
Aug. 2	54.9
Aug. 19	54.9
Sept. 6	54.7
Oct. 14	55.0
Nov. 6	54.9
Nov. 22	54.9
Dec. 10	54.9
1936	
Jan. 3	54.7
Jan. 21	54.8
Feb. 25	54.9
Mar. 27	54.9
Apr. 21	55.1
May 4	55.0
June 2	54.9
June 15	54.8
July 6	54.5
July 24	54.4
Aug. 10	54.3
Aug. 24	54.0
Sept. 25	54.0
Oct. 9	53.9
Oct. 26	53.8
Nov. 20	53.6
Dec. 11	53.7
1937	
Jan. 4	53.5
Jan. 25	53.6
Feb. 15	53.6
Feb. 19	53.7
Mar. 8	54.1
Apr. 2	54.3
Apr. 23	54.4
May 7	54.4
May 24	54.3
June 14	54.7
June 28	54.5
July 23	54.4
Aug. 23	54.4
Sept. 17	54.1
Oct. 11	54.1
Oct. 29	54.2
Nov. 15	54.1
Dec. 6	54.2
Dec. 27	54.1
1938	
Jan. 20	54.6
Feb. 8	55.1
Mar. 14	56.1
Mar. 28	56.7
Apr. 15	56.9
May 9	58.1
May 27	58.2
June 14	58.0
July 11	58.3
July 29	57.5
Sept. 9	57.9
Sept. 26	58.4
Oct. 10	58.5
Oct. 31	58.5
Nov. 18	58.6
Dec. 9	58.5
Dec. 23	58.9
1939	
Jan. 9	59.3
Feb. 3	59.7
Feb. 20	60.0
Mar. 6	60.0
Mar. 27	60.1
Apr. 10	60.1
May 5	59.4
May 26	59.0
June 9	59.0
June 23	58.3
July 10	57.3
July 24	57.0
Aug. 16	56.4
Sept. 1	56.9
Sept. 15	56.6
Oct. 2	57.3
Oct. 20	57.1
Nov. 3	57.3
Dec. 1	57.1
Dec. 22	57.2
1940	
Jan. 24	57.7
Feb. 7	57.9
Mar. 4	58.4
Mar. 18	58.5
Apr. 2	58.2
Apr. 19	58.0
May 6	58.0
May 27	57.9
June 10	57.7
June 24	57.6
July 8	57.3
July 26	54.7
Aug. 26	54.8
Sept. 13	55.1
Sept. 18	55.1
Sept. 30	55.5
Oct. 9	55.5
Oct. 21	54.8
Oct. 29	55.0
Nov. 11	54.9
Nov. 25	54.8
Dec. 9	54.4
Dec. 20	54.8
1941	
Jan. 21	55.9
Feb. 4	56.4
Mar. 6	57.8
Mar. 14	58.9
Mar. 27	60.7
Apr. 10	62.3
Apr. 23	63.4
Apr. 30	63.7
May 15	63.9
May 23	63.8

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
June 6	63.8	Dec. 23	64.5	Jan. 19	65.0
June 30	63.4			Jan. 26	65.1
Aug. 15	63.6	*1942*		Feb. 4	65.2
Sept. 12	63.9	Jan. 5	64.9	Mar. 2	65.3
Oct. 17	64.0	Jan. 9	64.9	Apr. 2	[1] 65.4
Nov. 14	64.2				

[1] Measurements discontinued.

7/34–33L1. City of Santa Barbara, well 56. Mrs. Meecham. In northern Lompoc, about 50 feet north of Maple Avenue, 25 feet west of "O" Street, in open field. Measuring point, top of 14-inch casing, level with land-surface datum and 88.66 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 18	54.6	Sept. 22	54.2	Aug. 16	60.1
May 16	56.9	Oct. 3	57.3	Aug. 29	62.7
May 28	57.5	Oct. 21	54.9	Sept. 10	62.3
June 13	56.9	Nov. 5	57.2	Oct. 6	54.4
July 9	[1] 44.9	Nov. 17	57.2	Oct. 25	56.2
July 30	56.2	Dec. 1	56.1	Nov. 8	56.6
Aug. 28	56.3	Dec. 18	55.4	Dec. 6	56.3
Sept. 26	56.4			Dec. 14	56.3
Oct. 17	56.0	*1932*			
Nov. 15	55.5	Jan. 4	55.3	*1933*	
Dec. 12	56.1	Jan. 14	55.1	Jan. 5	57.0
		Jan. 28	55.2	Jan. 24	57.1
1931		Feb. 5	55.1	Feb. 8	56.7
Mar. 3	[1] 59.6	Feb. 15	55.6	Mar. 1	56.7
Apr. 7	59.7	Feb. 24	55.7	Mar. 20	56.7
May 5	[1] 55.6	Mar. 3	70.2	Apr. 6	56.5
June 3	[1] 55.6	Mar. 18	55.9	May 1	56.5
June 12	[2] 55.9	Apr. 6	56.5	May 24	56.0
July 6	[1] 55.1	Apr. 19	56.5	June 16	56.8
Aug. 4	[1] 54.0	May 27	57.0	June 29	55.2
Sept. 3	54.5	July 11	55.8	July 5	[3] 56.3

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued.

7/34–33M1. City of Santa Barbara, well 53–B. Puritan Ice Co. In Lompoc, about 100 feet north of Southern Pacific Railroad, 0.2 mile east of Thirteenth Road, in power-plant building. Measuring point, top west side of pump base through hole for air line, 2.5 feet above concrete floor, 1.90 feet above land-surface datum, and 87.76 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Aug. 29	55.9	Aug. 4	51.9	Feb. 8	54.5
Oct. 2	55.7	Sept. 3	52.6	Feb. 16	54.7
Oct. 18	55.1	Sept. 23	51.7	Feb. 25	[1] 54.0
Nov. 17	54.6	Oct. 5	52.1	Mar. 3	54.6
Dec. 13	55.0	Oct. 23	52.4	Mar. 18	55.3
1931		Nov. 5	52.5	Apr. 6	54.8
Feb. 9	54.9	Nov. 18	52.3	Apr. 19	54.9
Feb. 27	54.7	Dec. 3	52.6	May 3	54.8
Mar. 3	54.2	Dec. 19	53.2	May 17	54.6
Mar. 25	55.0	*1932*		May 27	54.5
Apr. 8	54.0	Jan. 5	53.7	June 17	53.9
May 6	53.6	Jan. 15	53.9	July 11	53.1
June 3	53.8	Jan. 29	54.2	Aug. 16	52.6
July 7	51.8			Aug. 29	52.4
				Sept. 10	[2] 52.1

[1] Pump recently operated in well.
[2] Measurements discontinued.

7/34–33N1. City of Santa Barbara, well 53–A. Walter and John Callis. In western Lompoc, about 750 feet north of State Highway 150 (Ocean Avenue), 750 feet east of Thirteenth Road, in concrete-lined pit in open field. Measuring point, top of 2- by 12-inch timber deck of pit, 6.60 feet below land-surface datum, 2.98 feet above concrete floor of pit and 78.47 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
Apr. 18	57.1	Dec. 18	53.0	Jan. 4	53.5
May 28	56.6			Feb. 8	54.1
June 13	56.1	*1932*		Mar. 1	54.3
July 10	[1] 55.4	Jan. 5	53.5	Mar. 20	54.2
July 31	[1] 55.3	Jan. 14	53.7	Apr. 6	54.1
Aug. 29	55.9	Jan. 28	53.8	May 1	53.9
Oct. 2	55.4	Feb. 5	54.4	May 24	54.1
Oct. 18	54.7	Feb. 15	54.5	June 16	54.3
Nov. 17	[2] 48.6	Feb. 24	55.1	June 29	53.5
Nov. 25	54.0	Mar. 3	55.1	July 14	53.0
Dec. 20	[2] 49.3	Mar. 18	55.1	July 26	53.1
1931		Apr. 6	54.6	Aug. 15	52.8
Mar. 3	54.4	Apr. 19	54.3	Aug. 25	53.0
Apr. 7	53.9	May 3	54.4	Sept. 14	[2] 48.2
May 5	53.7	May 17	54.4	Sept. 29	53.1
June 3	53.6	May 27	54.5	Oct. 13	53.1
July 6	52.3	June 17	53.4	Nov. 15	52.6
Aug. 3	[2] 47.4	Aug. 16	52.5	Nov. 22	52.7
Sept. 2	51.9	Aug. 29	52.7	*1934*	
Sept. 22	51.7	Sept. 9	52.6	Feb. 16	53.5
Oct. 3	51.3	Oct. 6	52.8	Mar. 22	[1] 53.7
Oct. 21	52.1	Oct. 25	53.5	Apr. 23	[3] 52.2
Nov. 5	52.2	Nov. 8	53.8		
Nov. 17	52.1	Nov. 21	53.9		
Dec. 1	52.6	Dec. 6	53.6		
		Dec. 14	53.9		

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–33P1. City of Santa Barbara, well 54. D. Douglas. In Lompoc, about 250 feet north of Walnut Avenue, 100 feet west of "O" Street, west of barn, in pit in pump house. Measuring point, April 18, 1930, to May 12, 1931, top of

horizontal flange of suction pipe, 14.00 feet below land-surface datum and 78.72 feet above sea-level datum of 1929; after August 3, 1931, top of casing, level with concrete floor of pit, 13.18 feet below land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Apr. 18	57.7	Oct. 24	55.3	Apr. 6	55.7
July 9	[1] 56.7	Nov. 22	55.5	May 12	54.9
Aug. 6	56.3			Aug. 3	[2] 52.8

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/34–33Q1. City of Santa Barbara, well 43–B. N. L. Spanne. In central Lompoc, about 130 feet north of Walnut Avenue, 250 feet west of "L" Street, 80 feet west of dwelling, in frame pump house. Measuring point, July 31, 1930, to June 3, 1931, top of 2- by 4-inch wood clamp, 0.80 foot above land-surface datum and 98.74 feet above sea-level datum of 1929; after July 6, 1931, top of pump base, 1.49 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
July 31	56.9	Aug. 27	55.4	Aug. 6	51.7
Aug. 28	57.0	Sept. 9	55.2	Aug. 24	51.8
Sept. 24	56.7	Oct. 6	55.0	Sept. 7	51.8
Oct. 24	55.8	Oct. 25	55.2	Sept. 25	51.7
Nov. 21	56.0	Nov. 7	55.5	Oct. 16	51.3
Dec. 20	56.3	Nov. 18	55.0	Nov. 16	52.0
1931		Dec. 6	55.4	Dec. 4	52.2
Mar. 13	56.5	Dec. 13	55.2	Dec. 31	52.4
Apr. 7	55.9	*1933*		*1935*	
May 5	55.5	Jan. 4	55.4	Jan. 21	53.1
June 3	54.9	Jan. 24	56.1	Jan. 28	53.2
July 6	55.4	Feb. 7	56.4	Feb. 18	53.4
Aug. 3	55.6	Feb. 28	46.5	Mar. 19	53.6
Sept. 2	55.5	Mar. 17	56.4	Apr. 5	54.3
Sept. 22	53.4	Apr. 5	56.4	Apr. 23	54.5
Oct. 2	53.1	Apr. 28	56.4	May 21	53.9
Oct. 21	53.3	May 24	56.2	June 4	53.7
Nov. 4	53.2	June 15	56.1	June 18	53.4
Nov. 17	53.2	June 29	54.8	July 5	53.6
Dec. 1	53.3	July 14	54.4	July 19	53.2
Dec. 18	54.1	July 26	54.6	Aug. 2	53.4
1932		Aug. 14	53.4	Aug. 19	52.8
Jan. 4	54.6	Aug. 25	55.0	Sept. 6	52.4
Jan. 14	54.9	Sept. 14	54.1	Oct. 14	52.3
Jan. 28	55.2	Sept. 27	54.9	Nov. 6	52.1
Feb. 5	55.4	Oct. 12	54.5	Nov. 22	51.2
Feb. 15	55.9	Nov. 13	[1] 45.2	Dec. 10	51.4
Feb. 24	55.8	Dec. 12	54.2	*1936*	
Mar. 3	55.8	*1934*		Jan. 3	52.3
Mar. 18	55.8	Jan. 17	53.9	Jan. 21	53.0
Apr. 4	56.0	Feb. 14	55.3	Feb. 25	53.6
Apr. 19	55.7	Mar. 21	55.4	Mar. 27	53.4
May 2	55.4	April 18	55.1	Apr. 21	53.1
May 16	55.5	May 2	56.3	May 4	53.2
May 26	55.4	May 21	52.7	June 2	[1] 31.0
June 16	55.0	June 8	52.1	June 15	52.1
July 8	54.8	June 25	51.8	July 6	51.8
Aug. 16	55.7	July 20	52.3	July 24	51.9

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1940*	
Aug. 10	51.0	Oct. 10	56.2	July 26	53.5
Aug. 24	50.4	Oct. 31	56.4	Aug. 26	53.4
Sept. 25	50.4	Nov. 18	58.1	Sept. 13	53.9
Oct. 9	50.3	Dec. 9	57.9	Sept. 18	53.8
Oct. 26	50.4	Dec. 23	57.2	Sept. 30	54.0
Nov. 20	51.0			Oct. 9	54.6
Dec. 11	50.7	*1939*		Oct. 21	53.4
1937		Jan. 9	57.4	Oct. 29	53.8
Jan. 4	51.0	Feb. 3	59.2	Nov. 11	53.7
Jan. 25	51.9	Feb. 20	59.3	Nov. 25	54.0
Feb. 19	52.4	Mar. 6	59.7	Dec. 9	52.6
Mar. 8	52.6	Mar. 27	59.8	Dec. 20	53.3
Apr. 2	53.7	Apr. 10	59.7		
Apr. 23	53.6	May 5	59.4	*1941*	
May 7	53.3	May 26	58.8	Jan. 21	55.2
May 24	52.9	June 9	58.3	Feb. 4	56.2
June 14	53.1	June 23	57.7	Mar. 6	59.3
June 28	52.5	July 10	57.0	Mar. 14	61.4
July 23	52.6	July 24	56.7	Mar. 27	62.7
Aug. 23	52.7	Aug. 16	56.2	Apr. 10	73.9
Sept. 17	52.5	Sept. 1	56.1	Apr. 23	73.1
Oct. 11	53.0	Sept. 15	55.9	Apr. 30	72.7
Oct. 29	53.2	Oct. 2	56.4	May 15	72.0
Nov. 15	53.2	Oct. 20	56.2	May 23	71.9
Dec. 6	53.1	Nov. 3	56.2	June 6	71.4
Dec. 27	53.2	Dec. 1	56.6	June 30	70.9
1938		Dec. 22	56.8	Aug. 15	69.6
Jan. 20	54.1	*1940*		Sept. 12	69.0
Feb. 8	54.3	Jan. 24	57.0	Oct. 17	68.5
Mar. 14	56.4	Feb. 7	57.1	Nov. 14	68.2
Mar. 28	57.5	Mar. 4	57.5	Dec. 23	67.6
Apr. 15	57.8	Mar. 18	57.4	*1942*	
May 9	58.8	Apr. 2	57.0	Jan. 5	75.8
May 27	58.9	Apr. 19	56.8	Jan. 9	73.3
June 17	58.7	May 6	57.3	Jan. 19	71.2
July 11	58.2	May 27	56.8	Jan. 26	71.0
July 29	57.4	June 10	56.6	Feb. 4	70.8
Sept. 9	57.5	June 24	56.7	Mar. 2	70.8
Sept. 26	57.0	July 8	54.4	Apr. 2	[2] 70.9

[1] Pump operating in well.
[2] Measurements discontinued.

7/34–33Q2. City of Santa Barbara, well 43–C. Mrs. J. C. Lind. In central Lompoc, about 225 feet south of Chestnut Avenue, 175 feet east of "L" Street, in concrete pit and frame pump house. Measuring point, top of 4- by 6-inch wood clamp, 0.40 foot below land-surface datum and 91.88 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
July 31	57.4	Aug. 3	54.2	Jan. 28	55.1
Aug. 28	58.7	Sept. 2	54.3	Feb. 5	55.2
Sept. 24	53.4	Sept. 22	53.7	Feb. 15	55.8
Oct. 24	56.5	Oct. 2	53.2	Feb. 24	56.2
Nov. 22	56.5	Oct. 21	53.8	Mar. 3	56.2
Dec. 20	56.8	Nov. 4	53.9	Mar. 18	54.1
1931		Nov. 17	54.0	Apr. 4	55.7
Mar. 18	57.0	Dec. 1	54.2	Apr. 19	56.0
Apr. 7	56.8	Dec. 18	54.4	May 2	55.8
May 5	[1] 47.7	*1932*		May 16	55.6
June 3	55.7	Jan. 4	54.8	May 26	55.5
July 6	54.1	Jan. 14	55.0	June 16	55.2
				July 8	54.7

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, 1930–34—Continued

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Aug. 16	[1] 52.5	Jan. 24	56.0	Aug. 25	54.9
Aug. 27	55.0	Feb. 7	56.4	Sept. 14	55.1
Sept. 9	55.9	Feb. 28	56.3	Sept. 27	56.6
Oct. 6	54.9	Mar. 17	56.3	Oct. 12	54.8
Oct. 25	54.9	Apr. 5	56.2	Nov. 13	[1] 37.4
Nov. 7	55.0	Apr. 28	56.0	Dec. 18	54.3
Nov. 18	55.2	May 24	56.0		
Dec. 6	55.2	June 15	56.1	*1934*	
Dec. 13	54.9	June 29	55.3	Jan. 17	54.1
		July 14	56.0	Feb. 14	54.9
1933		July 26	54.9	Mar. 21	54.2
Jan. 4	55.5	Aug. 14	55.4	Apr. 18	[2] 54.4

[1] Pump operating in well. [2] Measurements discontinued.

7/34-34A1. City of Santa Barbara, well 25. Mary Skaarup. In northeastern Lompoc, 125 feet south of North Avenue, 0.34 mile east of North "A" Street, 75 feet east of barn, beneath windmill tower and 1,000-gallon elevated tank. Measuring point, April 16, 1930, to March 12, 1935, top of wood pump support at bored hole, 2.60 feet above land-surface datum and 107.76 feet above sea-level datum of 1929; after March 17, 1941, top southwest side of 6-inch casing at seam, 2.44 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–35, and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
Apr. 16	72.5	Aug. 15	70.0	Aug. 24	67.1
May 14	[1] 71.8	Aug. 25	70.2	Sept. 7	67.3
May 27	72.6	Sept. 8	70.3	Sept. 25	67.3
June 12	72.8	Oct. 5	[2] 69.9	Oct. 16	67.1
July 9	72.3	Oct. 24	70.7	Nov. 13	67.8
July 30	71.6	Nov. 7	70.2	Dec. 4	68.8
Aug. 26	[2] 71.6	Nov. 18	70.3	Dec. 31	67.9
Sept. 23	71.5	Dec. 3	69.8		
Oct. 16	71.3	Dec. 13	70.1	*1935*	
Nov. 14	70.9			Jan. 28	69.0
Dec. 10	70.8	*1933*		Feb. 18	[2] 63.3
		Jan. 4	70.0	Mar. 12	[4] 70.9
1931		Jan. 23	71.2		
Jan. 9	71.0	Feb. 7	71.5	*1941*	
Jan. 10	71.0	Feb. 28	72.0	Mar. 17	76.77
Mar. 4	72.2	Mar. 16	72.0	Apr. 16	78.25
Apr. 6	71.8	Apr. 5	71.8	Apr. 18	78.40
May 4	71.3	Apr. 28	[2] 70.4	Apr. 25	[1] 78.35
June 2	69.5	May 23	71.2	May 2	77.95
July 3	[2] 65.9	June 14	71.2	May 8	[2] 75.30
Aug. 3	66.9	July 8	70.6	May 16	78.50
Sept. 2	69.5	July 13	70.4	May 23	76.90
Sept. 22	68.7	July 24	69.6	May 29	[3] 75.54
Oct. 1	[3] 63.8	Aug. 11	[2] 61.6	June 6	77.00
Oct. 21	68.7	Aug. 24	[2] 59.5	June 13	76.07
Nov. 4	68.9	Sept 13	69.9	June 20	75.43
Nov. 17	68.8	Sept. 25	70.0	June 26	76.14
Dec. 1	64.2	Oct. 12	[2] 60.0	July 3	[1] 76.27
Dec. 11	66.7	Nov. 9	69.5	July 14	75.63
Dec. 16	69.0	Nov. 20	69.2	July 18	72.76
		Dec. 18	[2] 64.6	July 25	76.77
1932				Aug. 1	74.91
Jan. 4	69.7	*1934*		Aug. 15	75.62
Feb. 23	73.0	Jan. 17	[3] 62.0	Aug. 29	74.26
Mar. 2	73.0	Feb. 12	[3] 65.9	Sept. 15	72.79
Mar. 16	73.1	Mar. 21	71.1	Sept. 30	76.27
Apr. 1	[2] 72.9	Apr. 16	70.5	Oct. 10	76.69
Apr. 19	72.8	May 2	70.0	Oct. 27	76.40
May 2	72.5	May 21	69.7	Nov. 10	76.79
May 14	71.7	June 8	68.4	Nov. 24	75.72
May 26	71.8	June 25	67.8	Dec. 9	76.79
June 16	71.2	July 20	66.7	Dec. 22	75.55
July 8	70.8	Aug. 6	66.7		

[1] Pump operating in adjacent well. [3] Pump operating in well.
[2] Pump shut down prior to measurement. [4] Measurements discontinued by city of Santa Barbara.

7/34–34C1. City of Santa Barbara, well 37–A. In Lompoc, about 50 feet north of Pine Avenue, 450 feet west of "A" Street. Well abandoned and filled after 1934. Measuring point, top of wood clamp supporting pump column, 1.7 feet above land surface and 104.68 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Waterlevel
1930		*1931*		*1933*	
July 10	67.4	Dec. 11	64.7	Jan. 4	65.1
July 30	[1] 67.2	Dec. 28	64.9	Jan. 23	65.1
Aug. 26	67.1	Dec. 29	64.9	Feb. 7	64.9
Sept. 23	67.1			Feb. 28	64.9
Oct. 16	67.0	*1932*		Mar. 17	64.7
Nov. 14	66.9	Jan. 4	64.8	Apr. 5	64.7
Dec. 10	66.9	Jan. 13	65.0	Apr. 28	65.0
		Jan. 27	64.7	May 24	64.8
1931		Feb. 4	64.7	June 15	64.5
Jan. 9	66.7	Feb. 15	65.7	July 8	65.1
Jan. 10	66.7	Feb. 23	66.0	July 13	65.6
Feb. 3	66.6	Mar. 3	66.1	July 24	65.9
Feb. 17	66.8	Mar. 16	66.5	Aug. 11	65.9
Mar. 4	66.7	Apr. 1	[1] 65.9	Aug. 24	65.7
Mar. 20	66.9	Apr. 19	67.0	Sept. 13	65.6
Mar. 31	67.2	May 2	66.8	Sept. 25	66.0
Apr. 6	67.2	May 16	66.7	Oct. 12	65.8
Apr. 25	67.4	May 26	66.7	Nov. 9	65.7
May 4	66.7	June 16	66.7	Nov. 20	65.5
June 2	66.5	July 8	66.5	Dec. 15	64.3
July 3	66.3	Aug. 15	[1] 63.5		
Aug. 3	65.5	Aug. 27	65.0	*1934*	
Sept. 2	65.4	Sept. 9	63.8	Jan. 17	64.9
Sept. 22	65.1	Oct. 5	65.7	Feb. 12	65.6
Oct. 1	64.7	Oct. 25	65.7	Mar. 21	65.6
Oct. 21	64.6	Nov. 7	65.1	Apr. 16	[2 3] 64.6
Nov. 4	64.7	Nov. 18	65.8		
Nov. 17	64.7	Dec. 6	65.1		
Dec. 1	64.7	Dec. 13	65.9		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

7/34–34D1 City of Santa Barbara, well 37–B. Mrs. G. Parker. In northern Lompoc, about 200 feet north of Pine Avenue, 30 feet west of "D" Street, beneath steel windmill tower. Well abandoned and filled during 1941. Measuring point, top of 10-inch casing, 1.5 feet above land surface and 98.93 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–41

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
July 10	65.73	Sept. 2	63.9	Feb. 4	63.9
July 30	65.43	Sept. 22	63.4	Feb. 15	64.8
Aug. 26	65.6	Oct. 1	63.3	Feb. 23	64.9
Sept. 23	65.4	Oct. 21	63.4	Mar. 3	64.9
Oct. 16	65.4	Nov. 4	63.4	Mar. 16	65.4
Nov. 14	65.0	Nov. 17	63.3	Apr. 1	65.5
Dec. 10	65.1	Dec. 1	63.4	Apr. 19	65.4
		Dec. 11	63.5	May 2	65.3
1931		Dec. 28	63.9	May 16	65.4
Mar. 4	65.5	Dec. 29	63.7	May 26	65.4
Apr. 6	65.6			June 16	65.3
May 4	64.9	*1932*		July 8	64.7
June 2	64.7	Jan. 4	63.7	Aug. 15	64.4
July 3	64.4	Jan. 13	63.9	Aug. 27	64.7
Aug. 3	64.0	Jan. 27	63.9	Sept. 9	64.3

Water levels, in feet above sea-level datum of 1929, in 1930–41—Continued

Date	Water level
1932	
Oct. 5	64.1
Oct. 25	64.2
Nov. 7	64.0
Nov. 18	64.2
Dec. 6	63.9
Dec. 13	63.9
1933	
Jan. 4	64.0
Jan. 23	64.3
Feb. 7	64.5
Feb. 28	64.5
Mar. 17	64.4
Apr. 5	64.3
Apr. 28	63.9
May 24	63.9
June 15	63.9
July 8	64.1
July 13	64.2
July 24	63.9
Aug. 11	63.8
Aug. 24	63.7
Sept. 13	63.8
Sept. 25	64.0
Oct. 12	63.9
Nov. 9	63.8
Nov. 20	63.7
Dec. 15	63.1
1934	
Jan. 17	63.4
Feb. 12	63.7
Mar. 21	64.0
Apr. 16	63.8
May 2	63.5
May 21	63.2
June 8	62.9
June 25	62.7
July 20	62.2
Aug. 6	62.0
Aug. 24	62.1
Sept. 7	62.0
Sept. 25	62.1
Oct. 16	62.0
Nov. 13	62.2
Dec. 4	62.3
Dec. 31	62.4
1935	
Jan. 17	62.5
Feb. 18	63.1
Mar. 12	63.4
Apr. 5	63.7
Apr. 23	64.2
May 21	64.4
June 4	64.2
June 18	63.7
July 2	63.3
July 19	63.2
Aug. 2	63.2
Aug. 19	63.2
Sept. 6	62.9
Oct. 14	63 0
Nov. 6	63.0
Nov. 22	62.9
Dec. 10	63.1
1936	
Jan. 3	63.1
Jan. 21	63.3
Feb. 25	63.5
Mar. 27	63.9
Apr. 17	64.0
May 4	63.8
May 29	63.9
June 15	63.3
July 6	63.4
July 24	63.2
1937	
Jan. 22	62.6
Feb. 19	63.3
Mar. 8	62.1
Apr. 2	64.4
Apr. 16	64.6
May 7	64.5
May 24	64.3
June 14	64.5
June 28	64.2
July 23	63.8
Aug. 23	63.9
Sept. 17	63.9
Oct. 11	64.0
Oct. 29	63.9
Nov. 15	63.9
Dec. 6	63.8
Dec. 27	64.2
1938	
Jan. 20	64.5
Feb. 8	64.9
Feb. 28	65.7
Mar. 28	67.1
Apr. 15	67.4
May 9	67.5
May 27	67.4
June 14	67.6
July 8	66.9
July 29	66.5
Sept. 9	66.3
Sept. 23	66.8
Oct. 10	66.9
Oct. 31	66.8
Nov. 18	66.8
Dec. 9	66.5
Dec. 23	66.9
1939	
Jan. 9	67.2
Jan. 23	67.3
Jan. 30	67.4
Feb. 20	67.6
Mar. 6	67.7
Mar. 27	67.7
Apr. 10	67.8
May 5	66.8
May 19	66.9
June 6	66.8
June 23	65.9
July 7	65.5
July 21	65.2
Aug. 16	65.0
Sept. 1	65.1
Sept. 15	65.2
Oct. 2	65.5
Oct. 20	65.3
Nov. 3	65.3
Dec. 1	65.2
Dec. 22	65.3
1940	
Jan. 30	65.7
Mar. 4	66.2
Mar. 18	66.4
Apr. 2	66.4
Apr. 19	66.2
May 6	66.4
May 27	65.9
June 10	65.6
June 24	65.3
July 8	64.8
July 26	64.5
Aug. 26	64.4
Sept. 12	64.4
Sept. 18	64.6
Sept. 30	64.6
Oct. 9	64.6
Oct. 21	63.7
Oct. 29	63.9
Nov. 11	63.6
Nov. 25	63.6
Dec. 9	63.0
Dec. 20	63.5
1941	
Jan. 21	64.6
Feb. 4	65.1
Mar. 6	66.7
Mar. 14	67.3
Mar. 27	67.9
Apr. 10	68.9
Apr. 23	69.4
Apr. 30	69.7
May 15	69.6
May 23	69.7
June 6	69.8
June 30	[1] 69.5

[1] Measurements discontinued.

7/34–34H1 City of Santa Barbara, well 23–A. Mrs. M. Balaam. Near east boundary of Lompoc, 0.11 mile south of Pine Avenue, 25 feet west of First Street, near northeast corner of field, in unpainted frame pump house. Measuring point, lower south edge of pump base beneath discharge pipe, 0.50 foot above land-surface datum and about 113 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 17	34.28	June 6	34.03	Sept. 15	35.55
Apr. 16	33.63	June 13	34.35	Sept. 30	35.48
Apr. 18	33.58	June 20	36.11	Oct. 10	35.11
Apr. 25	33.71	June 26	34.84	Oct. 27	35.23
May 2	33.52	July 14	36.68	Nov. 10	35.33
May 8	33.46	July 18	37.41	Nov. 24	35.33
May 16	33.73	Aug. 1	38.46	Dec. 9	35.27
May 23	33.81	Aug. 15	37.52	Dec. 22	35.16
May 29	33.72	Aug. 29	35.78		

7/34–34K1. City of Santa Barbara, well 22. T. Inoye. In eastern Lompoc, about 150 feet north of Maple Avenue, 300 feet east of "A" Street. Well abandoned and filled during June 1933. Measuring point, top of westerly 1- by 3-inch tie piece, 3.8 feet above land surface and 111.18 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
July 30	65.0	Dec. 1	62.9	Aug. 25	63.5
Aug. 28	65.3	Dec. 11	62.9	Sept. 8	63.6
Oct. 25	65.1			Oct. 5	64.1
Nov. 25	63.7	*1932*		Oct. 24	63.9
Dec. 20	64.8	Jan. 4	63.0	Nov. 7	63.9
		Jan. 13	63.4	Nov. 18	63.5
1931		Jan. 27	63.5	Dec. 3	63.6
Mar. 18	66.0	Feb. 4	63.6	Dec. 13	63.6
Apr. 6	65.2	Feb. 12	64.0		
May 4	65.0	Feb. 23	64.4	*1933*	
June 2	64.5	Mar. 2	64.2	Jan. 4	63.7
July 3	64.0	Mar. 16	64.4	Jan. 23	64.1
Aug. 3	64.0	Apr. 1	64.5	Feb. 7	64.2
Sept. 2	63.4	Apr. 18	64.5	Feb. 28	64.4
Sept. 22	62.8	Apr. 29	64.3	Mar. 16	64.3
Oct. 1	63.0	May 14	64.1	Apr. 4	64.2
Oct. 21	62.9	May 26	64.4	Apr. 28	64.2
Nov. 4	63.0	June 16	64.2	May 23	64.1
Nov. 17	62.8	Aug. 15	68.5	June 14	[1] 63.6

[1] Measurements discontinued.

7/34–34K2. City of Santa Barbara, well 23. F. Houk. In eastern Lompoc, about 500 feet north of Laurel Avenue, 135 feet east of Second Street and 80 feet south of dwelling. Well abandoned and filled in January 1933. Measuring point, outer edge of beveled pump-support collar, 0.6 foot above land surface and 113.15 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Apr. 16	70.3	Oct. 16	69.0	Mar. 25	69.7
May 14	70.0	Nov. 14	69.0	Apr. 6	69.5
May 26	70.3	Dec. 10	68.9	May 4	69.0
June 12	70.0			June 2	68.7
July 9	69.8	*1931*		July 3	68.2
July 30	69.1	Feb. 9	69.5	Aug. 3	65.1
Aug. 26	69.4	Feb. 23	69.6	Sept. 2	67.5
Sept. 23	69.1	Mar. 3	69.3	Sept. 21	67.1

Water levels, in feet above sea-level datum of 1929, in 1930–33—Continued

Date	Water level	Date	Water level	Date	Water level
1931		*1932*		*1932*	
Oct. 1	66.9	Feb. 12	78.7	Aug. 25	68.4
Oct. 20	66.7	Feb. 23	68.4	Sept. 8	68.3
Nov. 3	66.8	Mar. 2	68.3	Oct. 5	68.0
Nov. 16	67.0	Mar. 16	68.8	Oct. 24	68.1
Nov. 30	67.0	Apr. 1	68.7	Nov. 7	68.1
Dec. 10	66.9	Apr. 18	68.6	Nov. 18	68.1
		Apr. 29	68.3	Dec. 3	68.2
1932		May 14	68.0	Dec. 13	68.4
Jan. 4	67.1	May 26	68.1		
Jan. 13	67.4	June 16	67.7	*1933*	
Jan. 27	67.4	July 6	68.4	Jan. 4	[1] 68.4
Feb. 4	78.0	Aug. 15	68.4		

[1] Measurements discontinued.

7/34–35A1. City of Santa Barbara, well 2–A. G. W. Harris. About 2 miles east-northeast of Lompoc, 0.5 mile north of Robinson Bridge over the Santa Ynez River and 225 feet east of State Highway 150. Well abandoned and filled during 1933. Measuring point, top of pressure head of lift pump, 2.7 feet above land surface and 96.15 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Apr. 15	80.2	Aug. 23	79.3	Apr. 4	80.0
May 14	80.1	Sept. 23	79.2	May 1	79.6
May 26	79.9	Oct. 16	78.8	June 1	[1] 79.2
June 12	80.2				
July 8	80.0	*1931*			
July 29	79.7	Mar. 2	79.4		

[1] Measurements discontinued.

7/34–35B1. City of Santa Barbara, well 2–B. Antonio Mattias. About 1.9 miles northeast of Lompoc, 0.55 mile north of Robinson Bridge over the Santa Ynez River, 0.13 mile west of State Highway 150, 50 feet northeast of storage tank, beneath windmill tower. Measuring point, April 15, 1930, to April 16, 1934, top of plug in 2-inch riser pipe on discharge line, 4.20 feet above land-surface datum and 100.38 feet above sea-level datum of 1929; after March 22, 1941, top of 6-inch casing, 3.40 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Apr. 15	79.7	Mar. 2	75.6	Nov. 30	76.1
May 14	79.8	Apr. 4	74.6	Dec. 10	76.1
May 26	80.0	May 1	82.8	Dec. 16	76.1
June 12	[1] 79.7	June 1	78.8		
July 8	82.7	July 1	83.6	*1932*	
July 29	75.2	Aug. 1	77.2	Jan. 2	76.8
Aug. 23	82.4	Sept. 1	76.6	Jan. 13	77.2
Sept. 23	78.3	Sept 21	73.1	Jan. 27	77.4
Oct. 16	78.2	Oct. 1	76.3	Feb. 4	77.4
Nov. 13	[2] 73.9	Oct. 20	76.0	Feb. 12	79.1
Nov. 25	78.0	Nov. 3	76.3	Feb. 23	78.4
Dec. 6	77.8	Nov. 16	76.0	Mar. 2	80.0

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–34—Continued

Date	Water level	Date	Water level	Date	Water level
1932		*1932*		*1933*	
Mar. 16	80.1	Dec. 2	75.3	July 24	[2] 73.5
Apr. 1	[2] 79.4	Dec. 12	76.0	Aug. 11	[2] 76.4
Apr. 18	79.6			Aug. 24	[2] 74.1
Apr. 29	79.9	*1933*		Sept. 13	77.2
May 13	79.7	Jan. 3	75.4	Sept. 25	77.4
May 24	79.3	Jan. 21	76.7	Oct. 12	76.8
June 14	[2] 77.0	Feb. 6	76.3	Nov. 9	76.5
July 6	78.2	Feb. 27	75.1	Nov. 20	76.3
Aug. 15	[2] 75.1	Mar. 16	75.6	Dec. 14	76.0
Aug. 25	75.0	Apr. 4	75.2		
Sept. 8	75.0	Apr. 26	74.8	*1934*	
Oct. 5	74.7	May 23	77.2	Jan. 15	76.4
Oct. 24	75.4	June 13	76.7	Feb. 12	77.3
Nov. 5	76.0	July 8	77.4	Mar. 19	77.8
Nov. 17	75.8	July 13	[2] 66.2	Apr. 16	[3] [4] 73.8

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued.

7/34–35C1. City of Santa Barbara, well 2–B2. M. Schuyler. About 1.7 miles northeast of Lompoc, 0.45 mile north of Robinson Bridge over the Santa Ynez River and 0.26 mile west of State Highway 150. Well abandoned and filled during January 1939. Measuring point, top of wood curb, 1.2 feet above land surface and 96.85 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1932–38

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1934*		*1936*	
Aug. 15	78.6	May 18	78.6	May 4	80.8
Aug. 25	78.5	June 8	77.3	May 29	80.7
Sept. 8	78.3	June 25	76.4	June 15	80.6
Oct. 5	78.4	July 20	75.3	July 6	79.0
Oct. 24	78.5	Aug. 6	74.7	July 24	78.8
Nov. 5	78.5	Aug. 20	74.4	Aug. 10	77.9
Nov. 17	78.7	Sept. 7	74.2	Aug. 24	77.5
Dec. 2	78.4	Sept. 25	74.0	Sept. 25	76.6
Dec. 12	78.5	Oct. 16	73.8	Oct. 9	76.2
		Nov. 13	73.7	Oct. 26	75.8
1933		Dec. 4	73.9	Nov. 20	75.2
Jan. 3	78.5	Dec. 24	74.1	Dec. 11	75.1
Jan. 21	78.8				
Feb. 6	79.1	*1935*		*1937*	
Feb. 27	79.2	Jan. 28	76.9	Jan. 4	75.6
Mar. 16	79.3	Feb. 18	78.4	Jan. 22	78.3
Apr. 4	79.3	Mar. 12	79.2	Feb. 19	81.0
Apr. 26	79.2	Apr. 2	79.7	Mar. 8	81.8
May 23	79.3	Apr. 23	80.4	Apr. 2	82.8
June 13	79.3	May 17	79.4	Apr. 16	82.7
July 8	78.6	June 4	80.5	May 7	82.5
July 13	78.4	June 18	80.2	May 24	82.3
July 24	77.9	July 5	80.1	June 14	81.9
Aug. 11	77.3	July 19	79.4	June 28	81.9
Aug. 24	77.2	Aug. 2	78.4	July 23	81.5
Sept. 13	70.9	Aug. 19	78.2	Aug. 6	81.7
Sept. 25	76.7	Sept. 6	77.4	Aug. 23	81.3
Oct. 12	76.3	Oct. 14	76.6	Sept. 17	80.3
Nov. 9	75.8	Nov. 6	76.4	Oct. 11	79.4
Nov. 20	75.6	Nov. 22	76.3	Oct. 29	78.9
Dec. 14	77.9	Dec. 10	76.1	Nov. 15	78.7
				Dec. 6	78.5
1934		*1936*		Dec. 27	78.9
Jan. 15	77.3	Jan. 3	77.9		
Feb. 12	78.6	Jan. 24	79.2	*1938*	
Mar. 19	79.2	Feb. 25	80.2	Jan. 20	79.0
Apr. 16	79.2	Mar. 27	80.5	Feb. 8	81.5
May 2	79.3	Apr. 17	80.8	Feb. 28	81.7

Water levels, in feet above sea-level datum of 1929, in 1932–38—Continued

Date	Water level	Date	Water level	Date	Water level
1938		*1938*		*1938*	
Mar. 28	86.3	July 8	83.1	Oct. 31	82.4
Apr. 15	85.2	July 25	83.0	Nov. 18	82.3
May 9	84.3	Sept. 2	82.6	Dec. 5	82.2
May 24	84.0	Sept. 23	82.4	Dec. 23	[1] 83.0
June 14	83.7	Oct. 10	82.3		

[1] Measurements discontinued.

7/34–35F1. City of Santa Barbara, well 12–H. A. Mattias. About 1. 5 miles east-northeast of Lompoc, 0. 2 mile northwest of east end of Robinson Bridge, 0. 2 mile west of State Highway 150, at southwest corner of property, 15 feet southwest of reservoir, in frame pump house. Measuring point, top west side of pump base at hole for airline, 0. 30 foot above land-surface datum and about 100 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
Mar. 22	15.93	July 3	[1] 58.97	Nov. 13	18.77
Mar. 29	16.05	July 14	[1] 55.19	Nov. 17	18.74
Apr. 7	15.62	July 18	[1] 58.91	Nov. 21	18.76
Apr. 18	15.41	July 25	[1] 60.70	Nov. 24	18.80
Apr. 25	15.60	Aug. 1	[1] 61.89	Nov. 29	18.86
May 2	15.67	Aug. 15	[1] 61.84	Dec. 2	19.08
May 8	15.76	Aug. 29	19.28	Dec. 5	19.10
May 16	[1] 55.46	Sept. 15	18.40	Dec. 8	18.88
May 23	[1] 56.97	Sept. 30	18.57	Dec. 11	18.89
May 29	[1] 53.88	Oct. 10	18.59	Dec. 15	18.87
June 6	[1] 56.48	Oct. 27	19.25	Dec. 22	18.85
June 13	[1] 55.84	Nov. 3	18.72	Dec. 29	18.53
June 20	[1] 57.10	Nov. 7	18.73		
June 26	[1] 57.91	Nov. 10	18.74		

[1] Pump operating in well.

7/34–35F2. City of Santa Barbara, well 12. M. Schuyler. About 1. 5 miles east-northeast of Lompoc, 15 feet west of property line, 200 feet southwest of irrigation well 7/34-35F1. Measuring point, April 15, 1930, to May 1, 1931, top of 16–inch casing, about 1. 7 feet below land-surface datum and 98. 61 feet above sea-level datum of 1929; after June 1, 1931, top southwest side of pump base at hole for airline, 0. 10 foot below land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara.]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Apr. 15	83.6	Feb. 3	83.1	Nov. 16	77.1
May 14	[1] 83.5	Feb. 17	83.5	Nov. 30	77.4
May 26	83.6	Mar. 2	83.4	Dec. 10	77.4
June 12	83.2	Mar. 20	83.5	Dec. 16	78.0
July 9	82.6	Mar. 31	83.3		
July 29	[1] 81.0	Apr. 4	83.3	*1932*	
Aug. 23	80.4	Aug. 25	83.0	Jan. 2	83.4
Sept. 23	80.0	May 1	82.7	Jan. 13	83.1
Oct. 16	79.8	June 1	79.9	Jan. 27	83.1
Nov. 13	79.6	Aug. 1	73.7	Feb. 4	83.3
Dec. 6	79.6	Sept. 1	77.2	Feb. 12	86.2
		Sept. 21	77.2	Feb. 23	83.8
1931		Oct. 1	77.0	Mar. 2	83.4
Jan. 9	82.6	Oct. 20	75.5	Mar. 16	83.0
Jan. 10	82.6	Nov. 3	77.1	Apr. 1	83.0

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1932	
May 13	81.8
May 26	81.2
July 6	81.6
Aug. 15	81.4
Aug. 25	81.4
Sept. 8	80.9
Oct. 5	81.5
Oct. 24	81.6
Nov. 5	81.6
Nov. 17	81.2
Dec. 2	81.1
Dec. 13	81.6
1933	
Jan. 3	81.5
Jan. 23	82.5
Feb. 6	83.1
Feb. 28	82.4
Mar. 16	82.4
Apr. 4	81.4
Apr. 26	81.8
May 23	81.4
June 13	81.3
July 8	81.0
July 13	81.1
July 24	80.3
Aug. 11	80.0
Aug. 24	79.6
Sept. 13	79.2
Sept. 25	78.8
Oct. 12	78.3
Nov. 9	77.4
Nov. 20	77.1
Dec. 14	76.7
1934	
Jan. 6	81.7
Jan. 15	81.5
Feb. 12	81.4
Feb. 27	82.2
Mar. 19	81.8
Apr. 16	81.5
May 2	81.4
May 18	80.8
June 8	78.2
June 25	77.2
July 20	76.0
Aug. 6	75.7
Aug. 20	75.7
Sept. 7	75.9
Sept. 25	75.9
Oct. 16	75.9
Nov. 13	76.0
Dec. 1	75.9
Dec. 24	76.5
1935	
Jan. 17	82.6
Feb. 18	82.7
Mar. 12	83.4
Apr. 2	83.1
Apr. 23	83.9
May 17	82.5
June 4	83.5
June 18	83.2
July 5	83.2
July 19	80.2
Aug. 2	79.9
Aug. 19	79.6
Sept. 6	79.9
Oct. 14	79.5
Nov. 6	79.1
Nov. 22	79.8
Dec. 10	79.0
1936	
Jan. 3	83.3
Jan. 24	83.1
Feb. 25	85.0
Mar. 27	83.8
Apr. 17	83.6
May 4	83.8
May 29	83.5
June 15	82.3
July 6	80.2
July 24	78.2
Aug. 24	78.2
Sept. 25	77.9
Oct. 9	77.5
Oct. 26	77.3
Dec. 11	76.5
1937	
Jan. 4	82.4
Jan. 22	83.1
Feb. 19	86.0
Mar. 8	85.0
April 2	86.4
Apr. 16	85.7
May 7	85.1
May 24	84.7
June 14	84.6
June 28	84.2
July 23	83.9
Aug. 6	84.2
Aug. 23	84.1
Sept. 17	83.6
Oct. 11	83.0
Oct. 29	83.2
Nov. 15	83.3
Dec. 6	83.2
Dec. 27	84.1
1938	
Jan. 20	84.3
Feb. 8	85.7
Feb. 28	85.2
Mar. 28	87.5
Apr. 15	86.4
May 9	85.8
May 24	85.2
June 14	84.9
July 8	84.2
July 25	84.8
Sept. 2	84.1
Sept. 23	84.3
Oct. 10	84.4
Oct. 31	84.5
Nov. 18	84.4
Dec. 5	84.3
Dec. 23	85.0
1939	
Jan. 9	85.1
Jan. 30	85.1
Feb. 20	85.2
Mar. 6	85.0
Mar. 27	85.2
Apr. 10	84.8
May 22	84.5
June 6	84.2
June 23	83.5
July 21	[2] 56.4
Sept. 1	[2] 55.7
Sept. 15	[2] 55.1
Oct. 2	80.9
Oct. 20	81.3
Nov. 3	81.2
Dec. 1	82.6
Dec. 22	83.5
1940	
Jan. 30	83.6
Mar. 4	83.9
Mar. 18	84.8
Apr. 2	84.9
Apr. 19	84.4
May 6	[1] 84.4
May 27	84.2
June 10	[1] 57.0
July 8	[1 2] 55.6
Aug. 26	[1] 79.4
Sept. 12	79.9
Sept. 18	[1] 78.8
Sept. 30	79.1
Oct. 9	[2] 53.8
Oct. 21	[2] 61.7
Oct. 29	78.3
Nov. 11	[1] 77.8
Nov. 25	[1] 77.7
Dec. 9	[1] 77.4
Dec. 20	78.7
1941	
Jan. 21	85.3
Feb. 4	85.6
Mar. 6	90.8
Mar. 12	87.9
Mar. 20	[3] 87.00
Mar. 27	86.7
Apr. 10	86.5
Apr. 22	86.4
Apr. 30	86.0
May 14	85.5
May 23	84.9
June 6	[1 2] 55.0
June 30	[1 2] 53.3
Aug. 15	[1] 84.0
Sept. 12	82.2
Oct. 17	84.1
Nov. 14	83.8
Dec. 22	84.0
1942	
Jan. 5	84.6
Jan. 9	84.4
Jan. 19	84.3
Jan. 26	84.5
Feb. 4	84.3
Mar. 2	84.2
Apr. 2	[1 4] 84.2

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.

7/34–35F3. City of Santa Barbara, well R–3. About 1.5 miles nearly east-northeast of Lompoc, 300 yards northwest of Robinson Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of

1½-inch casing, 3.1 feet above land surface and 86.43 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
June 30	83.98	Nov. 1	80.36	Apr. 17	83.8
July 8	83.81	Nov. 25	80.30	May 13	83.0
July 11	83.39	Dec. 24	81.13	June 11	78.86
July 28	81.71			Nov. 28	78.10
Sept. 6	80.82	*1931*		Dec. 9	78.41
Oct. 15	80.48	Mar. 3	84.2		

7/34–35F4. City of Santa Barbara, well R–10. About 1.5 miles nearly east-northeast of Lompoc, 0.22 mile northwest of Robinson Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 1.5 feet above land surface and 84.21 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
June 30	80.40	Oct. 15	77.14	Apr. 17	81.26
July 8	79.71	Nov. 1	76.99	May 13	78.21
July 28	78.33	Nov. 25	76.80	June 11	76.22
Sept. 6	77.54	Dec. 24	76.71		

7/34–35J1. City of Santa Barbara, well 9–B. C. Madsen. About 1.9 miles east-northeast of Lompoc in the Narrows, 125 feet north of road along north bank of the Santa Ynez River, 900 feet northeast of barn, beneath windmill tower. Measuring point, lower face of wood pump support, 1.10 feet above land-surface datum, 1.0 foot above top of 6-inch casing, and 124.58 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 27	87.9	Feb. 23	88.9	Feb. 27	88.1
Nov. 13	87.9	Mar. 2	88.7	Mar. 16	88.1
Dec. 8	88.0	Mar. 16	88.9	Apr. 4	86.9
		Apr. 1	88.8	Apr. 26	87.7
1931		Apr. 18	88.2	May 23	87.7
Mar. 2	88.8	Apr. 29	89.1	June 13	87.6
Apr. 4	88.6	May 13	88.9	July 8	87.5
May 1	88.1	May 24	88.8	July 13	88.5
June 1	88.8	June 14	88.6	July 24	[1] 87.3
July 2	88.4	July 6	88.7	Aug. 11	88.0
Aug. 1	87.4	Aug. 15	88.0	Aug. 24	87.2
Sept. 1	85.6	Aug. 25	87.7	Sept. 13	87.1
Sept. 21	86.6	Sept. 8	87.9	Sept. 25	87.2
Oct. 1	86.5	Oct. 5	87.6	Oct. 12	87.0
Oct. 20	86.2	Oct. 24	87.7	Nov. 9	86.8
Nov. 3	86.5	Nov. 5	87.5	Nov. 20	87.0
Nov. 16	86.4	Nov. 17	87.5	Dec. 14	85.9
Nov. 30	86.5	Dec. 2	87.2		
Dec. 10	86.6	Dec. 13	86.9	*1934*	
				Jan. 17	86.7
1932		*1933*		Feb. 12	87.2
Jan. 27	86.8	Jan. 3	87.2	Mar. 19	87.6
Feb. 4	86.9	Jan. 21	86.9	Apr. 16	[2] 87.4
Feb. 12	88.9	Feb. 6	87.2		

[1] Pump shut down prior to measurement.

[2] Measurements discontinued.

7/34–35K1. City of Santa Barbara, well 2–D. Mrs. M. McDonald. About 1.7 miles east-northeast of Lompoc, 200 feet south of State Highway 150, 700 feet northeast of Robinson Bridge over the Santa Ynez River, 75 feet west of dwelling, beneath windmill tower. Measuring point, top west side of wood cover through hole, 0.90 foot above land-surface datum and 124.32 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941

[In 1930–34, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 14	[1] 84.5	Feb. 23	87.4	Aug. 24	[2] 84.5
May 26	[1] 82.5	Mar. 2	87.3	Sept. 13	84.6
June 12	[1] 83.5	Mar. 16	87.0	Sept. 25	84.6
July 9	84.7	Apr. 1	87.0	Oct. 12	84.1
July 29	[1] 82.3	Apr. 18	86.6	Nov. 9	84.3
Aug. 23	84.3	Apr. 29	85.4	Nov. 20	[3] 83.5
Sept. 23	84.6	May 13	86.1	Dec. 14	83.1
Oct. 16	84.7	May 24	85.6		
Nov. 13	84.7	June 14	85.1	*1934*	
Dec. 8	85.1	July 6	85.1	Jan. 17	84.4
		Aug. 15	[2] 84.0	Feb. 12	84.8
1931		Aug. 25	84.8	Mar. 19	[3] 83.3
Mar. 2	86.2	Sept. 8	84.4	Apr. 16	[1 4] 82.5
Apr. 4	86.5	Oct. 5	84.5		
May 1	[2] 85.5	Oct. 24	84.3	*1941*	
June 1	85.9	Nov. 5	84.6	Oct. 10	86.54
July 1	84.9	Nov. 17	84.4	Oct. 27	87.55
Aug. 1	82.2	Dec. 2	84.6	Nov. 3	87.59
Sept. 1	82.5	Dec. 12	84.3	Nov. 7	87.58
Sept. 21	81.8			Nov. 10	87.63
Oct. 1	82.5	*1933*		Nov. 13	87.59
Oct. 20	82.7	Jan. 3	84.4	Nov. 17	87.64
Nov. 3	83.4	Jan. 21	84.3	Nov. 21	87.64
Nov. 16	83.3	Feb. 6	84.5	Nov. 24	87.64
Nov. 30	83.7	Feb. 27	84.3	Nov. 29	87.65
Dec. 10	83.9	Mar. 16	84.6	Dec. 2	87.60
Dec. 16	83.9	Apr. 4	84.4	Dec. 5	87.59
		Apr. 26	83.9	Dec. 8	87.58
1932		May 23	84.3	Dec. 11	87.57
Jan. 2	85.3	June 13	84.6	Dec. 15	87.60
Jan. 13	86.0	July 8	[1] 82.7	Dec. 22	87.64
Jan. 27	86.5	July 13	[3] 84.3	Dec. 29	87.73
Feb. 4	86.7	July 24	84.6		
Feb. 12	87.5	Aug. 11	84.5		

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued by city of Santa Barbara.

7/34–35K2. City of Santa Barbara, well 2. Mrs. M. McDonald. About 1.7 miles east-northeast of Lompoc, 125 feet south of State Highway 150, 800 feet east of Robinson Bridge over the Santa Ynez River, at northeast side of abandoned frame pump house. Measuring point, top of 10-inch casing at seam, 0.70 feet above land-surface datum and 96.67 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
Apr. 15	84.3
May 14	[1] 84.4
May 26	[1] 83.8
June 12	[1] 83.6
July 9	84.9
July 29	[1] [2] 73.1
Aug. 23	84.7
Sept. 23	84.8
Oct. 16	85.0
Nov. 13	84.7
Dec. 8	85.1
1931	
Mar. 2	86.5
Apr. 4	86.5
May 1	86.4
June 1	85.8
July 1	84.8
Aug. 1	[1] 82.1
Sept. 1	[1] 81.2
Sept. 21	83.3
Oct. 1	83.5
Oct. 20	[1] 82.0
Nov. 3	83.6
Nov. 16	83.6
Nov. 30	83.8
Dec. 10	83.9
Dec. 16	84.1
1932	
Jan. 2	85.5
Jan. 13	86.1
Jan. 27	86.5
Feb. 4	86.7
Feb. 12	87.4
Feb. 23	87.5
Mar. 2	87.4
Mar. 16	87.0
Apr. 1	87.0
Apr. 18	86.8
Apr. 29	85.7
May 13	85.7
May 24	85.5
June 14	85.0
July 6	84.8
Aug. 15	85.0
Aug. 25	85.0
Sept. 8	85.0
Oct. 5	84.9
Oct. 24	84.8
Nov. 5	85.0
Nov. 17	85.0
Dec. 2	85.2
Dec. 12	85.2
1933	
Jan. 3	85.5
Jan. 21	85.7
Feb. 6	85.9
Feb. 27	85.7
Mar. 16	85.6
Apr. 4	85.1
Apr. 26	85.5
May 23	85.5
June 13	85.3
July 8	[1] 82.7
July 13	84.3
July 24	84.6
Aug. 11	84.5
Aug. 24	84.5
Sept. 13	84.5
Sept. 25	84.3
Oct. 12	84.3
Nov. 9	84.0
Nov. 20	83.9
Dec. 14	83.7
1934	
Jan. 17	84.8
Feb. 12	84.9
Mar. 19	85.3
Apr. 16	[1] 82.9
May 2	83.9
May 18	[1] [2] 73.1
June 8	83.4
June 25	[1] 81.4
July 20	83.5
Aug. 6	83.4
Aug. 20	83.3
Sept. 7	83.4
Sept. 25	83.2
Oct. 18	83.2
Nov. 13	83.3
Dec. 4	83.4
Dec. 24	83.4
1935	
Jan. 11	83.8
Feb. 18	85.5
Mar. 12	85.9
Apr. 2	86.1
Apr. 23	86.6
May 17	85.4
June 4	86.3
June 18	86.1
July 5	85.9
July 19	85.7
Aug. 2	85.4
Aug. 19	85.3
Sept. 6	85.2
Oct. 14	85.0
Nov. 6	85.0
Nov. 22	85.0
Dec. 10	84.9
1936	
Jan. 3	85.5
Jan. 24	85.7
Feb. 25	86.3
Mar. 27	86.5
Apr. 17	86.4
May 4	84.8
May 29	86.0
June 15	84.6
July 6	83.9
July 24	84.8
Aug. 10	83.6
Aug. 24	83.0
Sept. 23	83.2
Oct. 9	83.7
Oct. 26	83.7
Nov. 20	83.8
Dec. 11	83.6
1937	
Jan. 4	83.9
Jan. 22	85.3
Feb. 8	86.0
Feb. 19	86.9
Mar. 8	87.3
Apr. 2	88.2
Apr. 16	88.2
May 7	88.0
May 24	87.7
June 14	85.2
June 28	86.8
July 23	83.1
Aug. 6	86.7
Aug. 23	86.6
Sept. 17	86.2
Oct. 11	86.0
Oct. 29	86.3
Nov. 15	86.3
Dec. 6	86.2
Dec. 27	86.5
1938	
Jan. 20	86.7
Feb. 8	87.1
Feb. 28	87.8
Mar. 28	90.4
Apr. 15	89.5
May 9	88.9
May 24	88.6
June 14	87.2
July 8	87.9
July 25	87.5
Sept. 2	[1] 84.1
Sept. 23	[1] 84.5
Oct. 10	85.1
Oct. 31	86.7
Nov. 18	87.0
Dec. 5	87.0
Dec. 23	87.2
1939	
Jan. 9	87.3
Jan. 23	87.3
Jan. 30	87.4
Feb. 20	87.6
Mar. 6	87.6
Mar. 27	87.7
Apr. 10	87.2
May 5	87.3
May 22	87.2
June 6	87.0
June 23	86.7
July 7	86.2
July 21	[1] 84.2
Aug. 16	[1] 83.3
Sept. 1	[1] 85.4
Sept. 15	[1] 84.5
Oct. 2	85.2
Oct. 20	[1] 80.7
Nov. 3	85.8
Dec. 1	86.2
Dec. 22	86.4
1940	
Jan. 30	86.7
Mar. 4	87.1
Mar. 18	87.3
Apr. 2	87.1
Apr. 19	87.1
May 6	86.7
May 27	[1] 83.6
June 10	86.0
June 24	85.6
July 8	86.4
July 26	84.8
Aug. 26	83.8
Sept. 12	84.6
Sept. 18	84.7
Sept. 30	84.7
Oct. 9	[1] 81.9
Oct. 21	84.0
Oct. 29	84.2
Nov. 11	84.1
Nov. 25	83.9
Dec. 9	83.8
Dec. 20	83.9
1941	
Jan. 21	86.9
Feb. 4	87.7
Mar. 6	90.9
Mar. 13	91.3
Mar. 27	80.8
Mar. 29	[3] 90.75
Apr. 10	91.3
Apr. 18	[3] 90.91
Apr. 22	90.9
Apr. 25	[3] 90.76

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Apr. 30	90.7	Sept. 15	[3] 87.34	Jan. 5	87.6
May 2	[3] 90.63	Sept. 30	[3] 85.74	Jan. 5	[3] 87.63
May 8	[3] 90.42	Oct. 10	[3] 86.26	Jan. 12	[3] 87.68
May 14	90.2	Oct. 17	86.9	Jan. 19	[3] 87.68
May 16	[3] 90.15	Oct. 27	[3] 87.17	Jan. 19	87.7
May 23	87.6	Nov. 3	[3] 87.23	Jan. 26	87.7
May 23	[1 3] 87.62	Nov. 7	[3] 87.24	Jan. 26	[3] 87.72
May 29	[1 3] 86.18	Nov. 10	[3] 87.25	Feb. 2	[3] 87.72
June 6	88.1	Nov. 13	87.21	Feb. 4	87.7
June 6	[3] 88.10	Nov. 14	87.3	Feb. 9	[3] 87.69
June 13	[3] 88.71	Nov. 17	[3] 87.27	Feb. 16	[3] 87.70
June 20	[3] 87.63	Nov. 21	[3] 87.25	Feb. 23	[3] 87.61
June 26	[3] 88.19	Nov. 24	[3] 87.24	Mar. 2	87.6
June 30	88.3	Nov. 29	[3] 87.26	Mar. 9	[3] 87.56
July 3	[1 3] 85.50	Dec. 2	[3] 87.24	Mar. 17	[3] 87.64
July 14	[1 3] 85.51	Dec. 5	[3] 87.22	Mar. 23	[3] 87.70
July 18	[3] 86.95	Dec. 8	[3] 87.24	Mar. 30	[3] 67.65
July 28	[3] 87.58	Dec. 11	[3] 87.21	Apr. 2	[4] 87.7
Aug. 2	[3] 87.75	Dec. 15	[3] 87.24		
Aug. 15	87.6	Dec. 22	[3] 87.28		
Aug. 16	[3] 87.35	Dec. 22	86.5		
Sept. 12	87.3	Dec. 29	[3] 87.37		

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.

7/34–35K3. City of Santa Barbara, well 2–E. A. Dettamanti. About 1.7 miles east-northeast of Lompoc, 100 feet south of Y-intersection of highways, 500 feet east of Robinson Bridge over the Santa Ynez River, in corrugated-steel pump house. Measuring point, May 26, 1930, to April 7, 1941, top of 12-inch casing, level with land-surface datum and 114.67 feet above sea-level datum of 1929; after October 10, 1941, lower east face of pump base, 0.39 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941

[In 1930–34, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 26	[1] 77.2	Nov. 16	83.1	Nov. 17	84.7
June 12	[1] 78.1	Nov. 30	83.5	Dec. 2	84.5
July 9	84.5	Dec. 10	83.8	Dec. 12	84.7
July 29	[1 2] 77.3	Dec. 16	83.8		
Aug. 23	84.6			*1933*	
Sept. 18	[1] 76.9	*1932*		Jan. 3	84.7
Sept. 19	84.3	Jan. 2	85.5	Jan. 20	84.4
Sept. 23	84.7	Jan. 13	86.0	Jan. 21	84.4
Oct. 1	[1] 76.7	Jan. 27	86.5	Feb. 6	84.7
Oct. 2	84.3	Feb. 4	86.7	Feb. 27	85.0
Oct. 16	84.8	Feb. 12	87.5	Mar. 16	84.8
Nov. 13	84.7	Feb. 23	87.5	Apr. 4	84.7
Dec. 8	85.0	Mar. 2	87.1	Apr. 26	84.5
		Mar. 16	87.1	May 23	84.7
1931		Apr. 1	87.0	June 13	84.7
Feb. 9	86.3	Apr. 18	86.8	July 8	[1] 76.2
Feb. 23	86.4	Apr. 29	85.3	July 13	83.7
Mar. 2	86.3	May 13	85.0	July 24	83.8
Mar. 25	86.6	May 24	85.2	Aug. 11	83.8
Apr. 4	86.6	June 14	84.5	Aug. 24	83.9
May 1	86.2	July 6	84.8	Sept. 13	84.1
June 1	86.0	Aug. 15	84.7	Sept. 25	83.7
July 1	84.7	Aug. 25	84.3	Oct. 12	83.6
Aug. 1	82.6	Sept. 8	84.5	Nov. 9	83.4
Sept. 21	83.1	Oct. 5	84.4	Nov. 20	83.2
Oct. 1	83.2	Oct. 24	84.5	Dec. 14	82.8
Nov. 3	83.4	Nov. 5	84.7		

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941—Con.

Date	Water level	Date	Water level	Date	Water level
1934		*1941*		*1941*	
Jan. 15	84.1	Oct. 10	85.58	Nov. 29	87.01
Feb. 12	84.2	Oct. 27	86.95	Dec. 2	87.02
Mar. 19	84.6	Nov. 3	87.04	Dec. 5	87.01
Apr. 16	[1] [3] 73.7	Nov. 7	87.02	Dec. 8	87.01
		Nov. 10	87.03	Dec. 11	87.00
1941		Nov. 13	87.01	Dec. 15	87.02
Feb. 27	89.74	Nov. 17	87.04	Dec. 22	87.05
Mar. 29	90.47	Nov. 21	87.03	Dec. 29	87.17
Apr. 7	90.87	Nov. 24	87.02		

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Measurements discontinued by city of Santa Barbara.

7/34–35K5. City of Santa Barbara, well R–2. About 1.6 miles nearly east of Lompoc, 200 feet southeast of Robinson Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 3.5 feet above land surface and 88.87 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
June 30	86.01	Dec. 24	85.82	Sept. 12	81.97
July 8	85.97			Sept. 29	82.07
July 11	85.95	*1931*		Oct. 12	81.98
July 28	85.59	Mar. 3	86.72	Oct. 28	82.09
Sept. 6	84.67	June 11	84.78	Nov. 14	82.07
Oct. 15	84.32	July 14	82.26	Nov. 28	84.41
Nov. 1	84.24	Aug. 8	81.27	Dec. 9	82.87
Nov. 25	84.47				

7/34–35N1. City of Santa Barbara, well 11–A2. E. Schuyler. About 1 mile east-northeast of Lompoc, 0.25 mile north of State Highway 150, 25 feet east of 1st Street, 300 feet south of dwelling. Measuring point, top southeast side of 6-inch casing at seam, 2.30 feet above land-surface datum and about 118 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
Feb. 27	37.70	June 26	33.38	Aug. 29	34.41
Apr. 24	33.00	July 3	33.61	Sept. 15	34.48
May 8	32.56	July 14	33.73	Oct. 10	35.68
May 23	32.64	July 18	33.34	Oct. 27	34.70
May 29	32.85	July 25	33.86	Nov. 10	34.79
June 6	32.89	Aug. 1	34.07	Dec. 9	35.01
June 13	33.10	Aug. 16	34.19	Dec. 22	35.04
June 20	33.21				

7/34–35N2. City of Santa Barbara, well 10. Johns-Manville Products Corporation. About 1.0 mile east of Lompoc, 50 feet south of State Highway 150, 250 feet east of First Avenue. Well abandoned and filled after 1933. Measuring

point, top of 10-inch casing, 2.5 feet above land surface and 118.88 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1930*	
May 26	69.9	Aug. 26	69.8	Dec. 8	68.9
June 12	69.9	Sept. 23	69.7		
July 9	70.1	Oct. 16	69.2	*1931*	
July 29	69.9	Nov. 14	68.9	Mar. 3	[1] 68.5

[1] Measurements discontinued.

7/34–35N3. City of Santa Barbara, well 11–A. E. Schuyler. About 1.1 miles east-northeast of Lompoc, 0.3 mile north of State Highway 150, 50 feet east of First Avenue. Well abandoned and filled during November 1940. Measuring point, top of coupling, 2.7 feet above land surface and 118.77 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–40

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
May 14	[1] 76.9	Mar. 16	76.3	May 2	[2] 75.5
May 26	77.0	Apr. 1	77.7	May 18	74.7
June 12	[2] 76.7	Apr. 18	76.8	June 8	[2] 75.4
July 9	76.4	Apr. 29	77.0	June 25	73.8
July 30	[2] 76.4	May 13	77.0	July 20	73.0
Aug. 26	[2] 76.2	May 24	76.9	Aug. 6	[2] 74.9
Oct. 16	[2] 75.8	June 14	76.8	Aug. 20	[2] 75.1
Nov. 14	75.7	July 6	[2] 76.1	Sept. 7	[2] 71.9
Dec. 10	75.6	Aug. 15	76.2	Sept. 25	72.1
1931		Aug. 25	76.0	Oct. 16	75.0
Jan. 9	75.7	Sept. 8	76.3	Nov. 13	71.9
Jan. 10	75.7	Oct. 5	75.8	Dec. 4	72.1
Feb. 3	76.1	Oct. 24	76.1	Dec. 24	72.1
Feb. 17	76.5	Nov. 7	76.2	*1935*	
Mar. 3	76.6	Nov. 17	76.1	Jan. 11	73.7
Mar. 20	77.0	Dec. 2	76.2	Jan. 17	72.4
Mar. 31	[3] 75.5	Dec. 13	76.4	Feb. 4	73.2
Apr. 4	76.8	*1933*		Feb. 18	73.8
Apr. 25	76.8	Jan. 3	76.4	Mar. 12	74.8
May 1	76.8	Jan. 23	[2] 75.2	Apr. 2	82.3
June 1	76.6	Feb. 6	76.8	Apr. 23	75.9
July 2	75.7	Feb. 28	76.1	May 21	76.4
Aug. 1	75.2	Mar. 16	76.2	June 4	76.8
Sept. 1	75.2	Apr. 4	76.4	June 18	[2] 76.0
Sept. 21	73.8	Apr. 26	76.4	July 2	82.9
Oct. 1	73.6	May 23	76.3	July 19	75.9
Oct. 20	74.0	June 13	75.9	Aug. 2	76.6
Nov. 3	73.9	July 8	75.7	Aug. 19	75.8
Nov. 16	73.4	July 13	[2] 75.2	Sept. 6	75.2
Nov. 30	74.0	July 24	[2] 75.2	Oct. 14	75.3
Dec. 10	73.5	Aug. 11	[2] 75.3	Nov. 6	83.0
Dec. 16	73.6	Aug. 24	75.6	Nov. 22	74.9
Dec. 28	73.5	Sept. 13	75.1	Dec. 10	83.7
Dec. 29	73.5	Sept. 25	[2] 75.1	*1936*	
1932		Oct. 12	74.9	Jan. 3	83.6
Jan. 2	73.8	Nov. 9	74.6	Jan. 24	75.7
Jan. 13	74.2	Dec. 15	[2] 73.7	Feb. 25	78.2
Jan. 27	74.2	*1934*		Mar. 27	84.0
Feb. 4	74.3	Jan. 17	[2] 74.3	Apr. 17	84.7
Feb. 12	76.0	Feb. 12	75.0	May 4	[3] 75.6
Feb. 23	76.7	Mar. 19	75.2	May 29	77.5
Mar. 2	76.5	Apr. 16	75.5	June 15	[3] 84.6

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–40—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1939*	
July 6	[3] 76.0	Jan. 20	78.5	July 7	[3] 79.4
July 24	[3] 75.4	Feb. 8	78.8	July 21	[3] 79.1
Aug. 10	[3] 74.3	Feb. 28	82.0	Aug. 16	78.8
Aug. 24	76.0	Mar. 28	84.8	Sept. 1	78.8
Sept. 25	75.5	Apr. 15	[3] 76.7	Sept. 15	78.6
Oct. 9	75.4	May 9	84.1	Oct. 2	[3] 76.6
Oct. 26	75.0	May 24	83.8	Oct. 20	78.1
Nov. 20	74.6	June 14	83.0	Nov. 3	78.3
Dec. 11	74.3	July 8	82.2	Dec. 1	78.0
		July 25	81.9	Dec. 22	77.8
1937		Sept. 2	81.9		
Jan. 4	74.1	Sept. 23	[3] 80.8	*1940*	
Jan. 22	86.5	Oct. 10	81.2	Jan. 30	88.9
Feb. 8	75.8	Oct. 31	[3] 80.4	Mar. 4	79.7
Feb. 19	76.3	Nov. 18	80.8	Mar. 18	79.4
Mar. 8	78.0	Dec. 5	[3] 80.6	Apr. 2	[3] 76.4
Apr. 2	79.8	Dec. 23	80.7	Apr. 19	[3] 76.9
Apr. 16	88.5			May 6	79.7
May 7	80.1	*1939*		May 27	79.5
May 24	80.0	Jan. 9	[3] 80.9	June 10	79.4
June 14	[3] 78.2	Jan. 23	81.1	June 24	78.9
June 28	[3] 79.2	Jan. 30	81.2	July 8	[3] 71.6
July 23	[3] 78.7	Feb. 20	81.4	July 26	78.7
Aug. 6	79.2	Mar. 6	88.9	Aug. 26	77.7
Aug. 23	78.8	Mar. 27	81.4	Sept. 12	77.3
Sept. 17	88.5	Apr. 10	81.6	Sept. 18	79.1
Oct. 11	[3] 77.2	May 5	[3] 80.6	Sept. 30	77.9
Oct. 29	78.4	May 22	90.0	Oct. 9	77.0
Nov. 15	[3] 77.6	June 6	[3] 80.2	Oct. 21	[3] 75.7
Dec. 6	[3] 77.3	June 23	80.8	Oct. 28	[4] 75.9
Dec. 27	[3] 76.8				

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued.

7/34–35P1. City of Santa Barbara, well 10–A. W. P. and N. L. Robinson. About 1.4 miles nearly east of Lompoc, 400 feet south of State Highway 150, 200 feet west of Robinson Bridge over the Santa Ynez River, 75 feet east of private lane to dwelling. Measuring point, June 12, 1930, to March 27, 1941, top of pump base, 1.10 feet above land-surface datum and 122.42 feet above sea-level datum of 1929; after April 5, 1941, top of casing, 0.80 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

In 1930–40, furnished by city of Santa Barbara. In 1941–42, except as indicated, by Geological Survey; from January 21 to July 1, 1941, in part, selected noon levels from recorder charts; after July 15, 1941, from float gage; undated entries are highest and lowest levels between dates of observation]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
June 12	84.4	July 2	83.7	Jan. 27	85.6
July 9	84.3	Aug. 1	78.9	Feb. 4	86.2
July 29	83.4	Sept. 1	80.4	Feb. 12	88.0
Aug. 26	82.9	Sept. 21	80.4	Feb. 23	85.9
Sept. 23	82.7	Oct. 1	80.3	Mar. 2	85.2
Oct. 16	82.6	Oct. 20	80.4	Mar. 16	85.2
Nov. 14	82.7	Nov. 3	80.4	Apr. 1	[1] 84.9
Dec. 8	83.1	Nov. 16	80.4	Apr. 18	84.7
		Nov. 30	80.7	Apr. 29	84.5
1931		Dec. 10	80.8	May 13	84.4
Feb. 9	85.4	Dec. 16	81.9	May 24	84.2
Feb. 23	85.4	Dec. 28	84.6	June 14	83.9
Mar. 3	85.4	Dec. 29	85.5	July 6	84.0
Mar. 25	85.4			Aug. 15	82.6
Apr. 14	85.4	*1932*		Aug. 25	83.2
May 1	84.5	Jan. 2	85.8	Sept. 8	82.8
June 1	83.2	Jan. 13	85.3	Oct. 5	82.4

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1932	
Oct. 24	82.0
Nov. 7	82.2
Nov. 17	81.7
Dec. 2	82.7
Dec. 13	85.2
1933	
Jan. 3	83.5
Jan. 20	83.4
Jan. 21	83.4
Feb. 6	83.7
Feb. 28	83.8
Mar. 16	83.8
Apr. 4	83.3
Apr. 26	83.8
May 23	83.2
June 13	83.5
July 8	[2] 79.4
July 13	[2] 81.7
July 24	[2] 81.5
Aug. 11	[1] 82.1
Aug. 24	[2] 81.6
Sept. 13	81.8
Sept. 25	81.9
Oct. 12	81.0
Nov. 9	80.3
Nov. 20	[2] 79.6
Dec. 15	80.4
1934	
Jan. 6	83.3
Jan. 17	[2] 82.9
Feb. 12	82.9
Feb. 27	[2] 83.7
Mar. 19	[2] 82.9
Apr. 16	82.8
May 2	[1] 82.5
May 18	[2] 81.9
June 8	81.0
June 25	[1] 80.3
July 20	79.1
Aug. 6	78.8
Aug. 20	[2] 79.0
Sept. 7	[2] 79.0
Sept. 25	[2] 78.5
Oct. 16	[2] 78.3
Nov. 13	78.9
Dec. 4	79.8
Dec. 24	79.9
1935	
Feb. 18	84.5
Mar. 12	85.2
Apr. 2	85.0
Apr. 23	[1] 85.6
May 21	[2] 85.1
June 4	85.0
June 18	84.3
July 2	[2] 82.0
July 19	81.0
Aug. 2	[2] 80.4
Aug. 19	82.9
Sept. 6	82.9
Oct. 14	82.8
Nov. 6	82.8
Nov. 22	82.7
Dec. 10	83.7
1936	
Jan. 3	84.5
Jan. 24	83.2
Feb. 18	86.3
Feb. 25	86.5
Mar. 27	85.6
Apr. 17	[1] 82.4
May 4	[2] 83.9
May 29	[2] 84.0
June 15	[1] 83.8
1936	
July 6	[2] 82.7
July 24	[2] 81.6
Aug. 10	[1] 81.1
Aug. 24	[2] 80.7
Sept. 25	80.8
Oct. 9	80.1
Oct. 26	80.1
Nov. 20	80.2
Dec. 11	79.9
1937	
Jan. 4	[2] 82.2
Jan. 22	85.3
Feb. 15	88.6
Feb. 19	81.6
Mar. 8	86.7
Apr. 2	87.8
Apr. 16	87.6
May 7	[2] 76.2
May 24	[2] 77.3
June 14	[2] 79.2
June 28	[2] 84.4
July 23	[2] 83.2
Aug. 6	[2] 82.3
Aug. 23	[2] 81.4
Sept. 17	85.2
Oct. 11	84.9
Oct. 29	83.4
Nov. 15	[2] 82.2
Dec. 6	[2] 82.4
Dec. 27	[2] 82.6
1938	
Jan. 20	85.5
Feb. 8	[2] 82.5
Feb. 16	88.4
Feb. 28	[2] 86.8
Mar. 28	88.7
Apr. 15	87.7
May 9	[2] 86.3
May 24	86.7
June 14	[2] 79.2
July 8	85.3
July 25	85.9
Sept. 2	85.7
Sept. 23	[2] 80.8
Oct. 10	[2] 82.3
Oct. 31	85.8
Nov. 18	[2] 84.5
Dec. 5	85.8
Dec. 28	85.8
1939	
Jan. 9	[2] 85.0
Jan. 30	[2] 85.4
Feb. 20	86.5
Mar. 6	86.3
Mar. 27	[2] 84.8
Apr. 10	85.4
May 5	[2] 84.3
May 22	[2] 83.5
June 6	[2] 84.5
June 23	85.0
July 7	[2] 83.8
July 21	83.9
Aug. 16	[2] 82.1
Sept. 1	82.7
Sept. 15	82.1
Oct. 2	[2] 81.2
Oct. 20	84.4
Nov. 3	84.5
Dec. 1	84.9
Dec. 22	85.1
1940	
Jan. 30	85.7
Mar. 4	[2] 86.4
Mar. 18	[2] 86.1
1940	
Apr. 2	85.9
Apr. 19	85.4
May 6	[2] 85.0
May 27	[2] 82.9
June 10	85.1
June 24	85.1
July 26	82.8
Aug. 26	[2] 82.0
Sept. 12	81.7
Sept. 18	80.7
Sept. 30	81.6
Oct. 9	[2] 81.5
Oct. 21	79.8
Oct. 29	80.3
Nov. 11	79.0
Nov. 25	[2] 79.2
Dec. 9	79.2
Dec. 20	80.8
1941	
Jan. 21	[3] 85.9
Feb. 4	[3] 86.4
Mar. 6	[3] 92.0
Mar. 13	[3] 89.1
Mar. 21	87.60
Mar. 27	[3] 87.4
Apr. 5	[4] 88.51
Apr. 10	87.80
Apr. 10	[3] 88.2
Apr. 15	87.55
Apr. 20	87.16
Apr. 22	[3] 87.4
Apr. 25	87.07
Apr. 30	86.69
Apr. 30	[1] 86.8
May 5	86.64
May 10	86.23
May 15	[3] 86.3
May 15	86.13
May 20	85.99
May 23	[3] 85.9
May 25	85.65
May 31	85.49
June 5	85.54
June 6	[3] 85.7
June 10	85.37
June 15	85.16
June 20	85.19
June 25	84.55
June 30	84.57
June 30	[3] 84.8
July 1	[3] 84.71
July 15	[4] 84.76
	84.95
	84.28
July 25	84.55
	84.88
	84.09
Aug. 1	84.08
	84.66
	83.82
Aug. 8	84.32
	84.56
	84.00
Aug. 15	84.56
	[3] 84.5
	84.64
	84.56
Aug. 22	84.64
	84.67
	84.35
Aug. 29	84.62
	84.68
	84.40
Sept. 6	84.58
	84.75
	84.48

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Sept. 12	[3] 84.7	Dec. 11	85.02	Jan. 20	85.52
Sept. 16	84.75		84.87	Feb. 2	85.41
	84.79	Dec. 15	84.96	Feb. 4	[3] 85.4
	84.75		85.01		85.30
Sept. 30	84.79		84.96		85.45
	84.80	Dec. 22	84.97	Feb. 9	85.31
	84.78		[3] 85.0		85.27
Oct. 10	84.79		85.95		85.31
Oct. 17	[3] 84.7		84.94	Feb. 16	85.27
	84.85	Dec. 29	85.90		85.24
	84.74		86.13		85.31
Oct. 27	84.85		85.73	Feb. 23	85.30
	84.86	*1942*			85.20
	84.83	Jan. 5	85.72		85.37
Nov. 10	84.86		[3] 85.7	Mar. 2	[3] 85.2
	85.35		85.47	Mar. 9	85.20
	84.74		85.73		85.20
Nov. 14	[3] 84.2	Jan. 9	[3] 85.5		85.71
Nov. 29	84.85	Jan. 12	85.47	Mar. 17	85.71
	84.86		85.32		85.53
	84.83		85.48		85.71
Dec. 2	84.83	Jan. 19	85.34	Mar. 23	85.53
	84.84		[3] 85.3		85.38
	84.80		85.33		85.54
Dec. 8	84.84		85.51	Mar. 30	85.38
	85.04	Jan. 26	85.50		85.28
	84.84		[3] 85.5		85.40
Dec. 11	84.88		85.42	Apr. 2	[3] [7] 85.3

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Furnished by city of Santa Barbara.
[4] Recorder installed.
[5] Recorder removed.
[6] Float gage installed.
[7] Measurements discontinued by city of Santa Barbara.

7/34–35P2. City of Santa Barbara, well 10–B. W. P. and N. L. Robinson. About 1.4 miles east of Lompoc, 100 feet southeast of observation well 7/34–35P1, 25 feet east of dwelling. Measuring point, side of pump base, through hole, 1.40 feet above land-surface datum and about 124 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Apr. 10	34.4	Aug. 15	37.7	Jan. 5	36.6
Apr. 22	35.0	Sept. 12	37.7	Jan. 9	36.8
Apr. 30	35.5	Oct. 17	37.6	Jan. 19	37.0
May 15	36.0	Nov. 14	37.6	Jan. 26	36.9
May 23	36.5	Dec. 22	37.4	Feb. 4	36.9
June 6	36.7			Mar. 2	37.2
June 30	37.4			Apr. 2	[1] 37.1

[1] Measurements discontinued.

7/34–35Q1. City of Santa Barbara, well R–1. About 1.7 miles nearly east of Lompoc, 0.3 mile southeast of Robinson Bridge, in Santa Ynez River channel. Destroyed by high water in 1932. Measuring point, top of 1½-inch casing, 2.9 feet above land surface and 89.87 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
June 30	87.70	Apr. 17	88.14	Oct. 28	84.95
July 8	87.94	May 13	87.98	Nov. 14	84.99
July 28	87.76	June 11	87.73	Nov. 28	87.77
Sept. 6	87.08	July 14	85.87	Dec. 9	85.98
Oct. 15	87.09	Aug. 8	84.73		
Nov. 1	86.96	Sept. 12	84.92		
Nov. 25	87.42	Sept. 29	84.89		
Dec. 24	87.97	Oct. 12	84.87		

7/34–36D1. City of Santa Barbara, well 4. C. J. Hayes. About 2.3 miles east-northeast of Lompoc, 0.4 mile east of State Highway 150, 0.13 mile south of North Avenue (extended), by property-line fence, under metal windmill tower. Measuring point, top of 10-inch casing, 1.10 feet above land-surface datum and 123.62 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
June 12	79.6	Jan. 27	78.2	Jan. 3	79.2
July 9	[1] 74.5	Feb. 4	78.4	Feb. 6	79.5
July 29	80.2	Feb. 12	79.9	Feb. 27	79.6
Aug. 26	80.2	Feb. 23	79.8	Mar. 16	79.6
Sept. 23	80.1	Mar. 2	80.0	Apr. 4	79.6
Oct. 16	79.8	Mar. 16	79.8	Apr. 26	79.3
Nov. 13	79.9	Apr. 1	79.9	May 23	79.6
Dec. 8	80.0	Apr. 18	79.9	June 13	79.6
		Apr. 29	80.4	July 8	79.3
1931		May 13	80.1	July 13	79.2
Mar. 2	80.4	May 24	80.2	July 24	78.8
Apr. 4	[1] 75.4	June 14	80.2	Aug. 11	78.9
May 1	80.6	July 6	80.0	Aug. 24	79.0
June 1	80.6	Aug. 15	80.1	Sept. 13	79.1
July 1	80.1	Aug. 25	80.0	Sept. 25	79.0
Aug. 1	78.6	Sept. 8	80.2	Oct. 12	78.6
Sept. 1	79.1	Oct. 5	79.4	Nov. 9	79.5
Sept. 21	78.6	Oct. 24	79.5	Dec. 14	77.8
Oct. 1	78.3	Nov. 5	79.2		
Oct. 20	78.9	Nov. 17	79.6	*1934*	
Nov. 3	78.3	Dec. 2	78.8	Jan. 17	78.1
Nov. 16	78.3	Dec. 12	79.0	Feb. 12	78.6
Nov. 30	77.9			Mar. 19	78.7
Dec. 10	78.1			Apr. 16	[2] [3] 75.6

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

7/35–13N1. City of Santa Barbara, well 136. War Department, Camp Cooke Military Reservation. About 5 miles northwest of Lompoc, on alluvial plain of Oak Canyon, 600 feet north of Santa Ynez River, beneath windmill tower. Well abandoned and filled during 1941. Measuring point, September 5, 1930, to April 25, 1934, top of pump base, 47.65 feet above sea-level datum of 1929; after April 24, 1941, top east side of 16-inch casing, 0.70 foot above land-surface datum and 47.20 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941

[In 1930–34, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Sept. 5	22.2	July 25	23.8	Oct. 30	[1] 21.7
		Aug. 23	23.1	Nov. 17	[1] 23.2
1931		Sept 2	23.0	Dec. 4	[1] 15.0
Mar. 11	20.6	Sept. 19	23.3	Dec. 22	[1] 15.7
Apr. 14	[1] 20.1	Oct. 10	22.7		
May 9	23.3	Oct. 31	22.6	*1934*	
June 8	21.0	Nov. 14	23.5	Jan. 24	[1] 22.7
July 9	22.4	Nov. 29	22.9	Mar. 7	24.0
Aug. 6	21.1	Dec. 9	21.6	Apr. 4	23.6
Sept. 8	19.0	Dec. 19	20.8	Apr. 25	[3] 23.5
Sept. 25	20.9				
Oct. 7	21.6	*1933*		*1941*	
Oct. 27	20.8	Jan. 10	21.8	Apr. 24	41.48
Nov. 10	20.7	Feb. 1	[2] 21.3	May 2	[1] 40.51
Nov. 23	[1] 17.8	Feb. 20	21.7	May 15	[1] 39.00
Dec. 4	20.9	Mar. 9	21.7	May 22	[1] 39.29
		Mar. 24	22.8	May 29	38.08
1932		Apr. 11	22.3	June 5	[1] 36.92
Feb. 22	24.9	May 4	22.5	June 12	[1] 35.76
Feb. 27	24.9	June 1	21.3	June 20	[1] 35.43
Mar. 7	24.3	June 23	[1] 22.0	June 26	36.05
Mar. 30	24.6	July 21	[1] 22.6	Oct. 28	31.60
Apr. 27	24.2	Aug. 6	[2] 22.7	Nov. 12	[4] 31.37
May 11	[2] 23.6	Aug. 23	[1] 24.9		
May 20	22.8	Aug. 31	[2] 22.6		
June 8	22.9	Sept. 22	22.8		
June 27	22.2	Oct. 5	[1] 22.9		

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] Measurements discontinued by city of Santa Barbara.
[4] Measurements discontinued by Geological Survey.

7/35–15P1. City of Santa Barbara, well 170. War Department, Camp Cooke Military Reservation. About 6.5 miles nearly northwest of Lompoc at foot of terrace, 0.6 mile north of Renwick Crossing of the Santa Ynez River, 100 feet east of dwelling and 100 feet west of barn, beneath windmill tower. Measuring point, May 13, 1930, to May 20, 1941, top of wood clamp at pump column, 0.80 foot above land-surface datum and 26.40 feet above sea-level datum of 1929; after May 29, 1941, top west side of 6-inch casing, 0.16 foot above land-surface datum.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–41

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 13	8.4	June 8	11.7	May 23	11.5
May 23	11.9	July 11	11.3	June 11	11.2
June 6	[1 2] 12.8	Aug. 7	10.9	June 29	11.0
June 21	12.1	Sept. 10	10.6	July 27	9.7
July 15	11.6	Sept. 28	10.6	Aug. 23	11.6
Aug. 5	11.5	Oct. 7	10.5	Sept. 6	11.6
Sept. 4	9.1	Oct. 27	10.4	Sept. 21	11.2
Oct. 13	[2] 9.3	Nov. 12	10.5	Oct. 11	11.5
Oct. 23	11.3	Nov. 24	10.6	Nov. 1	11.1
Nov. 21	11.3	Dec. 7	10.5	Nov. 16	[2] 9.8
Dec. 19	11.4			Nov. 30	11.0
		1932		Dec. 12	11.0
1931		Feb. 22	11.8	Dec. 20	10.8
Feb. 12	11.5	Mar. 1	11.9		
Feb. 28	11.7	Mar. 8	11.6	*1933*	
Mar. 7	11.8	Mar. 30	14.0	Jan. 11	11.6
Mar. 27	[3] 8.4	Apr. 16	11.1	Feb. 1	11.6
Apr. 14	12.0	Apr. 27	11.7	Feb. 20	11.0
May 11	11.6	May 9	11.3	Mar. 9	10.8

See footnotes at end of table.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–41—Con.

Date	Water level	Date	Water level	Date	Water level
1933		*1936*		*1939*	
Mar. 24	10.5	Apr. 24	11.2	Sept. 8	11.3
Apr. 11	10.7	May 15	11.1	Sept. 22	11.1
May 11	10.0	June 5	[3] 5.8	Oct. 13	[3] 8.9
June 23	11.5	June 26	8.9	Oct. 27	11.2
July 21	11.3	July 13	10.2	Nov. 28	11.2
Aug. 3	11.0	July 31	10.1	Dec. 15	11.1
Aug. 23	11.2	Aug. 17	[3] −10.6		
Aug. 31	11.4	Sept. 4	9.9	*1940*	
Sept. 22	[2] 8.6	Sept. 28	10.0	Jan. 18	11.4
Oct. 5	11.5	Oct. 16	9.8	Feb. 19	11.6
Oct. 30	11.6	Nov. 6	9.9	Mar. 22	12.0
Nov. 17	10.9	Dec. 4	[3] 8.3	Apr. 8	11.5
Dec. 4	[2] 8.2			Apr. 29	12.1
Dec. 22	11.5	*1937*		May 20	[3] 6.8
		Jan. 15	10.1	June 3	11.4
1934		Apr. 26	[3] 9.2	June 17	11.8
Jan. 24	[2] 11.7	May 17	12.1	July 1	11.6
Mar. 7	11.7	June 7	[3] 8.8	July 15	11.4
Apr. 4	11.3	June 21	[3] 4.8	Aug. 2	[3] 4.7
Apr. 24	11.1	July 12	[3] 5.8	Sept. 6	10.8
May 14	[2] 8.9	Aug. 3	11.6	Sept. 14	[3] 2.3
May 28	11.0	Sept. 10	11.2	Sept. 23	10.3
June 18	10.5	Oct. 15	10.8	Oct. 2	10.2
July 13	10.3	Nov. 12	11.0	Oct. 14	9.8
July 27	10.7	Nov. 29	11.0	Oct. 23	8.8
Aug. 13	10.2	Dec. 20	11.2	Nov. 1	9.6
Aug. 31	10.2			Nov. 15	9.7
Sept. 18	10.2	*1938*		Nov. 27	9.7
Oct. 5	10.1	Jan. 14	11.3	Dec. 11	9.7
Nov. 5	[2] 7.8	Apr. 25	13.1		
Nov. 23	10.1	May 24	13.2	*1941*	
Dec. 12	10.1	June 28	[3] 11.0	Jan. 3	[4] 9.9
		July 18	12.7	Jan. 30	10.7
1935		Aug. 5	12.5	Apr. 24	[4] 15.47
Feb. 11	10.8	Sept. 16	[3] 11.1	Apr. 25	15.5
Mar. 26	11.3	Oct. 3	12.4	May 2	[4] 15.70
Apr. 19	11.7	Oct. 24	12.2	May 8	[4] 15.79
May 14	11.8	Nov. 14	12.3	May 8	15.8
May 28	11.9	Nov. 28	[3] 4.0	May 15	[4] 15.92
June 14	11.5	Dec. 12	12.3	May 20	16.0
June 28	11.4	Dec. 28	12.3	May 22	[4] 15.72
July 12	[3] 4.7			May 29	[4] 15.92
July 26	[2] 8.0	*1939*		May 29	15.9
Aug. 9	5.7	Jan. 16	12.5	June 5	[4] 15.85
Aug. 26	10.6	Feb. 13	12.6	June 11	15.9
Oct. 7	10.3	Mar. 3	12.6	June 12	[4] 15.84
Oct. 22	10.2	Mar. 24	12.8	June 20	[4] 15.78
Nov. 15	10.1	Apr. 21	12.8	June 26	[4] 15.76
Nov. 29	10.1	May 12	12.8	July 11	15.7
Dec. 18	10.4	May 29	12.6	Aug. 16	15.4
		June 12	12.4	Sept. 13	15.2
1936		June 30	12.1	Oct. 17	[5] 14.1
Jan. 18	10.4	July 14	11.9	Oct. 28	[4] 14.93
Mar. 20	11.1	Aug. 25	[3] 5.8	Nov. 12	[4 6] 14.95
Apr. 7	11.2				

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] By Geological Survey.
[5] Measurements discontinued by city of Santa Barbara.
[6] Measurements discontinued by Geological Survey.

7/35–15R1. City of Santa Barbara, well 160–A. War Department, Camp Cooke Military Reservation. About 6 miles northwest of Lompoc near foot of terrace, 0.7 mile northeast of Renwick Crossing of the Santa Ynez River, about 0.4 mile east of 7/35–15P1, beneath windmill tower. Well abandoned and filled during 1941. Measuring point, used by city of Santa Barbara, top face of pump base through opening, 1.30 feet above land-surface datum and 31.67 feet above sea-level datum of 1929; used by Geological Survey, top south side of 6-inch casing, 0.97 foot above land-surface datum.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–41

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
May 13	14.3
May 23	14.4
June 6	14.0
June 21	14.3
July 15	[1] 12.6
Aug. 5	13.5
Sept. 4	12.7
Oct. 13	12.8
Oct. 23	12.2
Nov. 21	12.9
Dec. 19	[1] 12.7
1931	
Mar. 7	12.7
Apr. 14	13.8
May 11	13.5
June 8	13.2
July 10	11.9
Aug. 7	12.4
Sept. 10	11.4
Sept. 28	[1] 10.4
Oct. 7	[1] 10.7
Oct. 27	[1] 11.7
Nov. 12	11.2
Nov. 24	10.7
Dec. 7	10.9
1932	
Feb. 22	14.2
Mar. 1	14.2
Mar. 8	14.1
Mar. 30	13.8
Apr. 16	13.9
Apr. 27	13.5
May 9	14.3
May 20	13.7
June 11	13.8
June 29	13.5
July 27	12.7
Aug. 23	[1] 13.4
Sept. 6	[1] 12.5
Sept. 21	[1] 13.0
Oct. 11	13.1
Nov. 1	12.8
Nov. 16	13.0
Nov. 30	12.3
Dec. 12	12.8
Dec. 20	12.7
1933	
Jan. 11	13.0
Feb. 1	14.0
Feb. 20	14.1
Mar. 9	13.7
Mar. 24	14.8
Apr. 11	14.7
May 11	14.6
June 23	13.7
July 21	[1] 12.2
Aug. 3	[1] 12.5
Aug. 23	13.3
Aug. 31	[1] 12.3
Sept. 22	[1] 12.2
Oct. 5	[1] 12.0
Oct. 30	[1] 11.5
Nov. 17	[1] 12.1
Dec. 4	[1] 11.6
Dec. 22	[1] 11.7
1934	
Jan. 24	[1] 12.1
Mar. 7	13.7
Apr. 4	[1] 12.5
Apr. 25	[1] 11.6
May 14	[1] 12.4
May 28	12.7
June 18	[1] 11.2
July 13	11.1
July 27	[1] 10.0
Aug. 13	[1] 10.7
Aug. 31	[1] 10.6
Sept. 18	[1] 10.3
Oct. 5	[1] 10.5
Nov. 5	[1] 10.5
Nov. 23	[1] 10.7
Dec. 12	11.7
1935	
Feb. 11	12.6
Mar. 26	[1] 11.9
Apr. 19	[1] 12.5
May 14	[1] 13.4
May 28	[1] 12.6
June 14	[1] 12.4
June 28	[1] 12.1
July 12	[1] 12.5
July 26	[1] 12.0
Aug. 9	[1] 11.5
Aug. 26	12.3
Oct. 7	11.6
Oct. 22	11.3
Nov. 15	[2] 9.8
Nov. 29	11.5
Dec. 18	11.6
1936	
Jan. 18	11.9
Mar. 20	[1] 12.0
Apr. 7	12.9
Apr. 24	[1] 11.5
May 15	[2] 9.2
June 5	[2] 7.9
June 26	[2] 8.6
July 13	[2] 7.7
July 31	[2] 8.3
Aug. 17	[2] 7.6
Sept. 4	11.2
Sept. 28	[2] 7.0
Oct. 16	10.6
Nov. 6	10.5
Dec. 4	[2] 9.4
1937	
Jan. 15	11.2
Apr. 26	[2] 12.0
May 17	[2] 10.4
June 7	[2] 11.3
June 21	[2] 11.5
July 12	[2] 8.9
Aug. 3	[2] 11.4
Sept. 10	12.0
Oct. 15	[2] 10.8
Nov. 12	[2] 11.0
Nov. 29	12.0
Dec. 20	12.2
1938	
Jan. 14	[2] 11.2
Apr. 25	[1] 12.8
May 24	14.8
June 28	14.7
July 18	[2] 10.7
Aug. 5	[2] 10.9
Sept. 16	13.5
Oct. 3	[2] 11.3
Oct. 24	13.2
Nov. 14	13.3
Nov. 28	[2] 3.6
Dec. 12	[2] 10.9
Dec. 28	13.4
1939	
Jan. 16	13.8
Feb. 13	[2] 12.3
Mar. 3	[2] 7.5
Mar. 24	13.7
Apr. 21	[2] —1.1
May 12	[2] 12.7
May 29	13.3
June 12	[2] 6
June 30	[2] 1
July 14	[2] —2.9
Aug. 25	[2] —3.4
Sept. 8	[2] —5.4
Sept. 23	11.6
Oct. 13	12.3
Oct. 27	[2] 9.7
Nov. 28	11.4
Dec. 15	11.7
1940	
Jan. 18	12.2
Feb. 19	[2] 9.3
Mar. 22	[2] 5.7
Apr. 8	[2] 4.8
Apr. 29	13.0
May 20	[2] 9.6
June 3	[2] 3
June 17	[2] 2.3
July 1	[2] 8.7
July 15	[2] 3.1
Aug. 2	[2] 6.8
Sept. 6	11.6
Sept. 14	[2] —7.8
Sept. 23	[2] 3.4
Oct. 2	[2] —7.8
Oct. 14	[2] —1.4
Oct. 23	[2] 1.9
Nov. 1	10.6
Nov. 15	[2] 4.5
Nov. 27	10.7
Dec. 11	10.6
1941	
Jan. 3	11.0
Jan. 30	12.3
Feb. 25	25.2
Apr. 24	[3] 25.09
May 2	[3] 24.87
May 8	[3] 24.84
May 8	24.9
May 15	[3] 24.69
May 20	24.6
May 22	[3] 24.52
May 29	[3] 24.22
May 29	24.3
June 5	[3] 23.96
June 11	24.1
June 12	[2] 23.90
June 20	[3] 23.65
June 26	[3] 23.56
July 11	23.5
Aug. 16	22.6
Sept. 13	22.0
Oct. 17	[4] 21.3
Oct. 28	[3] 20.97
Nov. 12	[3 5] 21.00

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.
[5] Measurements discontinued by Geological Survey.

7/35–16G1. City of Santa Barbara, well 178–A. War Department, Camp Cooke Military Reservation. About 7.3 miles northwest of Lompoc at north edge of Lompoc Plain, 1.0 mile west of Renwick Crossing of the Santa Ynez River, 50 feet south of ranch road and 20 feet northwest of dwelling, beneath windmill tower. Well abandoned and filled during 1941. Measuring point, used by city of Santa Barbara, top of wood clamp, 0.30 foot above land-surface datum and 18.50 feet above sea-level datum of 1929; used by Geological Survey, top south-side of 10-inch casing, level with land-surface datum.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–41

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1934*		*1937*	
Aug. 5	7.4	Jan. 24	6.9	Nov. 12	6.9
Sept. 4	7.2	Mar. 7	7.2	Nov. 29	7.2
Oct. 13	7.1	Apr. 4	[1]—0.5	Dec. 20	6.9
Oct. 23	[1] 1.1	Apr. 25	7.1	*1938*	
Nov. 21	7.1	May 14	6.8	Jan. 14	7.1
Dec. 19	7.2	May 28	[2] 2.1	Apr. 25	[1] —16.1
1931		June 18	[1]—6.2	May 24	10.2
Mar. 7	.2	July 13	[1]—0.5	June 28	9.6
Mar. 21	[2]—14.7	July 27	6.3	July 18	8.4
Apr. 15	5.7	Aug. 13	[1]—0.7	Aug. 5	8.2
May 11	[1]—0.5	Aug. 31	6.1	Sept. 16	7.7
June 10	7.2	Sept. 18	6.2	Oct. 3	7.9
July 13	[1] 3.3	Oct. 5	6.0	Oct. 24	7.7
Aug. 7	6.9	Nov. 5	[1]—5.5	Nov. 14	7.5
Sept. 10	[1] 3.8	Nov. 23	6.0	Nov. 28	7.5
Sept. 28	4.9	Dec. 12	6.0	Dec. 12	7.2
Oct. 7	3.4	*1935*		Dec. 28	6.9
Oct. 27	3.6	Feb. 11	6.6	*1939*	
Nov. 12	4.7	Mar. 26	6.6	Jan. 16	8.1
Nov. 25	4.4	Apr. 19	[1] —2.3	Feb. 13	6.5
Dec. 8	4.5	May 14	6.5	Mar. 3	9.3
1932		May 28	6.3	Mar. 24	8.0
Mar. 8	5.6	June 14	6.2	Apr. 21	8.1
Mar. 30	5.1	June 28	[1] —12.8	May 12	10.2
Apr. 16	5.6	July 12	[1] —6.3	May 29	8.1
Apr. 27	5.8	July 26	6.2	June 12	[2] —2.9
May 11	4.9	Aug. 9	6.0	June 30	9.8
May 23	4.1	Aug. 26	[2] 2.2	July 14	8.1
June 11	5.0	Oct. 7	5.7	Aug. 25	[2] —2.6
June 29	4.9	Oct. 22	5.7	Sept. 8	[2] —2.6
July 27	5.6	Nov. 15	5.6	Sept. 22	5.8
Aug. 23	7.0	Nov. 29	6.0	Oct. 13	[2] —2.6
Sept. 6	7.1	Dec. 18	6.1	Oct. 27	8.2
Sept. 21	4.5	*1936*		Nov. 28	6.1
Oct. 11	4.8	Jan. 18	6.2	Dec. 15	[2] —2.3
Nov. 1	5.6	Mar. 20	6.6	*1940*	
Nov. 16	4.8	Apr. 7	6.6	Jan. 18	[2] —1.6
Nov. 30	[1] 4.5	Apr. 24	6.7	Feb. 19	10.0
Dec. 12	5.3	May 15	6.5	Mar. 22	[2] —2.0
Dec 20	5.6	June 5	6.4	Apr. 8	8.4
1933		June 26	5.9	Apr. 29	7.6
Jan. 11	5.7	July 13	[2] 2.6	May 20	[2] —1.7
Feb. 1	4.4	July 31	5.7	June 3	[2] —2.0
Feb. 20	4.9	Aug. 17	6.0	June 17	[2] —2.0
Mar. 9	5.6	Sept. 4	[2] 2.5	July 1	[2] —2.3
Mar. 24	4.1	Sept. 28	6.2	July 15	[3] —.7
Apr. 11	4.6	Oct. 16	5.9	Aug. 2	[2] —2.3
May 11	4.5	Nov. 6	6.1	Sept. 6	6.0
June 23	[2]—16.2	Dec. 4	6.1	Sept. 14	[2] —2.4
July 21	[1]—1.0	*1937*		Sept. 23	[2] 3.9
Aug. 3	6.9	Apr. 26	7.6	Oct. 2	[2] —2.1
Aug. 23	[1] 3.3	May 17	7.7	Oct. 14	[2] —2.7
Aug. 31	[1] 3.7	June 7	7.6	Oct. 23	[2] —2.7
Sept. 22	6.8	June 21	7.4	Nov. 1	6.8
Oct. 30	7.8	July 12	7.1	Nov. 15	[2] —2.8
Nov. 17	6.8	Aug. 3	[2] 1.7	Nov. 27	[2] .6
Dec. 4	6.7	Sept. 10	6.7	Dec. 11	5.5
Dec. 22	5.8	Oct. 15	6.8		

See footnotes at end of table.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1930–41—Con.

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Jan. 3	7.4	May 20	11.1	May 20	[4] 11.43
Jan. 30	[2] −2.5	May 22	[4] 11.98	May 26	[4] 11.30
Apr. 24	[4] 12.10	May 29	10.8	July 11	10.1
Apr. 25	11.5	May 29	[4] 11.64	Aug. 16	[2] 3.6
May 2	[4] 12.40	June 5	[4] 11.61	Sept. 13	[2] −2.9
May 8	[4] 12.31	June 11	10.6	Oct. 17	[5] 9.1
May 8	10.7	May 12	[4] 11.52	Nov. 12	[4 6] 10.27
May 15	[4] 11.78				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump recently operated in well.
[4] By Geological Survey.
[5] Measurements discontinued by city of Santa Barbara.
[6] Measurements discontinued by Geological Survey.

7/35–17B1. City of Santa Barbara, well 178. War Department, Camp Cooke Military Reservation. About 1.1 miles northeast of Surf, near north edge of Lompoc Plain, 0.5 mile east of Southern Pacific Railroad, 0.2 mile north of the Santa Ynez River, at north side of unimproved road, beneath windmill tower. Well abandoned and filled during 1941. Measuring point, top south side of 12-inch casing, level with land-surface datum and 25.68 feet above sea-level datum of 1929.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1930–41

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
June 26	[1] −11.9	Oct. 11	4.7	Aug. 31	[2] −7.3
July 15	[2] −6.1	Nov. 1	4.3	Sept. 18	[2] −0.9
Aug. 5	[3] 0.1	Nov. 16	5.0	Oct. 5	[2] −1.5
Sept. 4	6.0	Nov. 30	5.0	Nov. 5	[2] −0.7
Oct. 13	[3] 1.1	Dec. 12	4.7	Nov. 23	[2] −3.0
Oct. 23	[3] 1.2	Dec. 20	3.3	Dec. 12	[1] 0.5
Nov. 21	[3] 3.7				
Dec. 19	7.0	*1933*		*1935*	
		Jan. 11	4.7	Feb. 11	6.5
1931		Feb. 1	5.3	Mar. 26	[2] −2.6
Mar. 7	−1.2	Feb. 20	5.9	Apr. 19	[2] −1.3
Mar. 21	[1] −5.8	Mar. 9	6.8	May 14	[2] −1.5
Apr. 15	[2] −8.4	Mar. 24	7.0	May 28	[2] −2.1
May 11	[3] 0.8	Apr. 11	6.6	June 14	[2] −1.2
June 10	6.9	May 11	8.0	June 28	[2] −2.9
July 13	[3] 0	June 23	[1] −4.1	July 12	[2] −0.5
Aug. 7	[3] 1.5	July 21	5.5	July 26	[3] 1.2
Aug. 10	[3] 0.2	Aug. 3	[3] 1.3	Aug. 9	[3] 0.7
Sept. 28	[3] 1.0	Aug. 23	[2] −2.1	Aug. 26	4.1
Oct. 7	6.0	Aug. 31	[2] −2.9	Oct. 7	[1] 4.3
Oct. 27	4.6	Sept. 22	4.9	Oct. 22	[2] −3.3
Nov. 12	2.7	Oct. 5	[3] 3.1	Nov. 15	5.6
Nov. 25	5.8	Oct. 30	5.9	Nov. 29	5.9
Dec. 8	4.0	Nov. 17	6.7	Dec. 18	6.0
		Dec. 4	6.6		
1932		Dec. 22	[2] −3.4	*1936*	
Mar. 8	7.3			Jan. 18	6.9
Mar. 30	6.6	*1934*		Mar. 20	[3] 3.9
Apr. 16	6.7	Jan. 24	5.9	Apr. 7	7.1
Apr. 27	6.8	Mar. 7	5.0	Apr. 24	[2] −3.7
May 11	5.9	Apr. 4	[3] 0.4	May 15	[2] −3.9
May 23	6.5	Apr. 25	[2] −3.4	June 5	[2] −4.3
June 11	[3] 4.0	May 14	5.7	June 26	[2] −2.8
June 29	4.9	May 28	5.9	July 13	[2] −3.7
July 27	6.3	June 18	[2] −6.8	July 31	[2] −4.4
Aug. 23	5.3	July 13	[2] −1.9	Aug. 17	[2] −4.1
Sept. 6	5.2	July 27	[2] −7.0	Sept. 4	6.4
Sept. 21	5.8	Aug. 13	[2] −4.7	Sept. 28	[2] −4.3

See footnotes at end of table.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–41—Con.

Date	Water level	Date	Water level	Date	Water level
1936		*1939*		*1940*	
Oct. 16	[2]—4.0	Jan. 16	7.8	Aug. 2	[1]—4.1
Nov. 6	[1]1.7	Feb. 13	7.9	Sept. 6	[1]—3.3
Dec. 4	[2]—3.1	Mar. 3	8.1	Sept. 14	[1]—1.6
1937		Mar. 24	6.8	Sept. 23	[1]—4.2
Apr. 26	[2]5.9	Apr. 21	[2]2.1	Oct. 2	[1]—4.7
May 17	[2]5.0	May 12	[2]1.6	Oct. 14	[1]—3.8
June 7	[2]0.4	May 29	[1]5.5	Oct. 23	[1]—0.3
June 21	[2]—0.3	June 12	[2]4.3	Nov. 1	[1]1.5
July 12	[2]—5.1	June 30	[1]—5.8	Nov. 15	6.6
Aug. 3	[2]—3.5	July 14	[1]—3.7	Nov. 27	6.5
Sept. 10	[2]—4.5	Aug. 25	[1]—4.1	Dec. 11	7.3
Oct. 15	[2]—2.9	Sept. 8	[1]—3.2		
Nov. 12	[2]—3.3	Sept. 22	4.5	*1941*	
Nov. 29	6.8	Oct. 13	[1]—2.1	Jan. 3	7.6
Dec. 20	6.7	Oct. 27	6.5	Jan. 30	[1]7.3
1938		Nov. 28	[1]3.9	Apr. 24	[3]10.73
Jan. 14	7.4	Dec. 15	7.2	May 20	10.4
Apr. 25	[2]0.1	*1940*		May 29	10.4
May 24	[2]0.8	Jan. 18	[1]—1.2	June 2	[1][3]10.34
June 28	[1]4.8	Feb. 19	6.6	June 11	10.1
July 18	[2]0.6	Mar. 22	[1]3.2	June 12	[1][3]0.44
Aug. 5	[2]1.5	Apr. 8	7.7	June 20	[1][3]0.67
Sept. 16	7.2	Apr. 29	7.0	June 26	[1][3]2.26
Oct. 3	[2]1.1	May 20	[1]—0.5	July 11	[1]8.1
Oct. 24	6.5	June 3	[1]—1.7	July 16	[1][3]0.30
Nov. 14	6.7	June 17	[1]—4.9	Aug. 16	[1]9.3
Nov. 28	7.6	July 1	[1]—5.4	Sept. 13	[1]—0.3
Dec. 12	7.7	July 15	[1]—5.4	Oct. 17	[4]9.5
Dec. 28	7.4			Nov. 12	[3][5]10.79

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.
[5] Measurements discontinued by Geological Survey.

7/35–17B2. City of Santa Barbara, well 178-X. War Department, Camp Cooke Military Reservation. About 1.1 miles northeast of Surf, 0.5 mile east of Southern Pacific Railroad, at north edge of alluvial plain. Well abandoned and filled after 1930.

Water levels, in feet above sea-level datum of 1929, in 1930

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
Oct. 23	5.8	Nov. 21	6.9	Dec. 19	[1]3.0

[1] Measurements discontinued.

7/35–18J1. City of Santa Barbara, well 183. War Department, Camp Cooke Military Reservation. At Ocean Park, about 0.4 mile north of Surf, 0.25 mile south of the Santa Ynez River estuary, 400 feet east of Southern Pacific Railroad, and 20 feet north of County road to the Park. Measuring point, April 9 to May 12, 1930, top of casing, 6.20 feet above sea-level datum of 1929; after May 13, 1930, top east side of 10-inch casing (extended), 2.45 feet above land-surface datum and 7.65 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1930*	
Apr. 9	3.30	July 12	3.60	Sept. 25	3.41
Apr. 10	3.30	July 13	3.62	Sept. 26	3.48
Apr. 15	3.41	July 14	3.59	Sept. 27	3.53
Apr. 16	3.39	July 15	3.64	Sept. 28	3.63
Apr. 17	3.35	July 16	3.61	Sept. 29	3.83
Apr. 18	3.28	July 17	3.59	Sept. 30	3.79
Apr. 19	3.22	July 18	3.54	Oct. 1	3.80
Apr. 21	3.10	July 19	3.57	Oct. 2	3.79
Apr. 22	3.06	July 20	3.63	Oct. 3	3.79
Apr. 23	3.02	July 21	3.52	Oct. 5	3.80
Apr. 24	2.97	July 22	3.45	Oct. 6	3.88
Apr. 25	2.93	July 23	3.40	Oct. 7	3.80
Apr. 28	3.04	July 24	3.39	Oct. 8	3.83
Apr. 29	3.21	July 25	3.40	Oct. 9	3.82
Apr. 30	3.40	July 26	3.45	Oct. 10	3.81
May 1	3.54	July 27	3.43	Oct. 11	3.79
May 2	3.63	July 28	3.41	Oct. 12	3.84
May 3	3.69	July 29	3.48	Oct. 13	3.88
May 7	[1] 5.20	July 30	3.51	Oct. 14	3.82
May 8	[1] 5.28	July 31	3.51	Oct. 15	3.81
May 12	5.47	Aug. 1	3.54	Oct. 16	3.81
May 13	5.51	Aug. 2	3.51	Oct. 17	3.82
May 14	5.53	Aug. 3	3.44	Oct. 18	3.84
May 15	5.56	Aug. 4	3.42	Oct. 19	3.94
May 16	5.58	Aug. 5	3.38	Oct. 20	3.95
May 17	5.60	Aug. 6	3.34	Oct. 21	3.82
May 20	5.66	Aug. 7	3.43	Oct. 22	3.84
May 21	4.16	Aug. 8	3.42	Oct. 23	3.85
May 22	3.86	Aug. 9	3.37	Oct. 24	3.88
May 23	3.78	Aug. 10	3.42	Oct. 25	3.92
May 24	3.70	Aug. 11	3.36	Oct. 26	3.98
May 26	3.70	Aug. 12	3.36	Oct. 27	3.95
May 27	3.59	Aug. 13	3.37	Oct. 28	3.93
May 28	3.57	Aug. 14	3.40	Oct. 29	3.91
May 29	3.62	Aug. 15	3.38	Oct. 30	3.89
June 2	3.88	Aug. 16	3.34	Oct. 31	3.92
June 3	3.85	Aug. 17	3.37	Nov. 1	3.90
June 4	4.05	Aug. 18	3.34	Nov. 3	4.04
June 5	4.02	Aug. 19	3.31	Nov. 5	4.00
June 6	4.00	Aug. 20	3.28	Nov. 6	4.01
June 7	3.94	Aug. 21	3.27	Nov. 7	4.04
June 8	3.90	Aug. 22	3.25	Nov. 8	4.00
June 9	3.96	Aug. 23	3.23	Nov. 10	4.68
June 10	3.87	Aug. 24	3.35	Nov. 11	4.71
June 11	3.90	Aug. 25	3.39	Nov. 12	4.71
June 12	4.00	Aug. 26	3.39	Nov. 13	4.77
June 13	4.06	Aug. 27	3.40	Nov. 14	4.81
June 14	4.10	Aug. 28	3.36	Nov. 15	4.80
June 15	4.10	Aug. 29	3.36	Nov. 17	5.04
June 16	4.13	Aug. 30	3.37	Nov. 18	5.01
June 17	4.06	Aug. 31	3.44	Nov. 19	5.10
June 18	4.22	Sept. 1	3.43	Nov. 20	5.08
June 19	4.23	Sept. 2	3.43	Nov. 21	5.12
June 20	4.18	Sept. 3	3.38	Nov. 22	5.19
June 21	4.12	Sept. 4	3.28	Nov. 24	5.24
June 22	4.04	Sept. 5	3.27	Nov. 25	5.19
June 23	3.97	Sept. 6	3.28	Nov. 26	5.15
June 24	3.87	Sept. 7	3.43	Nov. 28	5.21
June 25	3.85	Sept. 8	3.36	Nov. 29	5.19
June 26	3.82	Sept. 9	3.30	Dec. 3	5.28
June 27	3.81	Sept. 10	3.33	Dec. 5	5.33
June 28	3.87	Sepr. 11	3.34	Dec. 6	5.39
June 29	3.89	Sept. 12	3.33	Dec. 8	5.62
June 30	3.81	Sept. 13	3.32	Dec. 10	5.38
July 1	3.90	Sept. 14	3.33	Dec. 12	5.48
July 2	3.89	Sept. 15	3.36	Dec. 13	5.53
July 3	3.85	Sept. 16	3.33	Dec. 15	5.59
July 4	3.83	Sept. 17	3.32	Dec. 17	5.66
July 5	3.84	Sept. 18	3.30	Dec. 19	5.72
July 6	3.83	Sept. 19	3.28	Dec. 20	5.70
July 7	3.85	Sept. 20	3.28	Dec. 22	5.57
July 8	3.77	Sept. 21	3.41	Dec. 24	5.61
July 9	3.70	Sept. 22	3.51	Dec. 26	5.6
July 10	3.67	Sept. 23	3.44	Dec. 29	5.6
July 11	3.61	Sept. 24	3.43	Dec. 31	5.5

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1931	
Jan. 2	6.1
Jan. 5	6.1
Jan. 8	6.1
Jan. 12	6.0
Jan. 15	6.3
Jan. 17	6.5
Jan. 19	6.3
Jan. 22	6.4
Jan. 25	4.8
Jan. 26	4.6
Jan. 28	4.9
Feb. 4	5.8
Feb. 7	5.8
Feb. 10	4.9
Feb. 12	4.9
Feb. 14	5.0
Feb. 16	5.1
Feb. 18	5.1
Feb. 20	5.4
Feb. 24	5.6
Feb. 28	4.8
Mar. 6	5.3
Mar. 18	4.35
Mar. 23	4.2
Mar. 26	4.1
Mar. 30	4.2
Apr. 4	4.4
Apr. 6	4.5
Apr. 8	4.4
Apr. 10	4.4
Apr. 13	4.7
Apr. 15	4.8
Apr. 17	4.6
Apr. 20	4.2
Apr. 23	4.5
Apr. 27	4.4
May 6	4.4
May 8	4.4
May 11	4.3
May 15	4.3
May 18	4.1
May 22	4.2
May 25	4.3
May 28	4.3
June 1	4.2
June 3	4.2
June 5	4.1
June 8	4.1
June 10	4.1
June 15	3.9
June 17	3.9
June 19	3.8
June 22	3.9
June 26	3.8
July 1	3.8
July 3	3.8
July 6	3.7
July 8	3.7
July 10	3.7
July 13	3.7
July 16	3.6
July 18	3.6
July 20	3.7
July 23	3.7
July 25	3.7
July 27	3.8
July 29	3.75
July 31	3.7
Aug. 2	3.8
Aug. 4	3.76
Aug. 5	3.74
Aug. 6	3.74
Aug. 7	3.76
Aug. 8	3.74
Aug. 10	3.65
Aug. 12	3.66
Aug. 14	3.7
Aug. 17	3.7
Aug. 19	3.64
Aug. 21	3.66
Aug. 24	3.65
Aug. 25	3.66
Aug. 27	3.65
Aug. 29	3.61
Aug. 31	3.54
Sept. 2	3.74
Sept. 4	3.64
Sept. 7	3.59
Sept. 9	3.57
Sept. 10	3.58
Sept. 11	3.58
Sept. 19	3.6
Sept. 21	3.6
Sept. 23	3.6
Sept. 25	3.6
Sept. 28	3.6
Sept. 30	3.7
Oct. 2	3.8
Oct. 5	3.6
Oct. 7	3.7
Oct. 9	3.7
Oct. 12	3.8
Oct. 14	3.8
Oct. 16	3.8
Oct. 20	3.7
Oct. 22	3.7
Oct. 24	3.9
Oct. 26	4.0
Oct. 27	3.9
Oct. 29	4.0
Oct. 31	3.9
Nov. 2	3.8
Nov. 4	3.8
Nov. 6	3.9
Nov. 9	4.2
Nov. 11	4.4
Nov. 12	4.3
Nov. 13	4.3
Nov. 16	4.2
Nov. 18	4.1
Nov. 20	4.2
Nov. 23	4.2
Nov. 25	4.2
Nov. 27	4.5
Nov. 8	4.5
Nov. 30	4.5
Dec. 2	4.3
Dec. 4	4.50
Dec. 7	4.66
Dec. 8	4.60
Dec. 9	4.70
Dec. 11	4.75
Dec. 14	4.78
Dec. 15	4.81
Dec. 17	4.82
Dec. 19	4.88
Dec. 22	5.16
Dec. 24	5.34
Dec. 26	5.09
Dec. 28	5.07
Dec. 30	4.45
1932	
Jan. 2	4.27
Jan. 4	4.28
Jan. 6	4.05
Jan. 8	3.84
Jan. 11	3.59
Jan. 12	3.59
Jan. 14	3.95
Jan. 15	3.99
Jan. 17	4.05
Jan. 22	3.92
Jan. 23	3.77
Jan. 25	3.61
Jan. 26	3.48
Jan. 28	3.50
Jan. 29	3.51
Jan. 30	3.57
Feb. 1	3.98
Feb. 3	3.98
Feb. 5	3.93
Feb. 8	3.85
Feb. 10	4.35
Feb. 11	4.05
Feb. 15	3.75
Feb. 17	3.82
Feb. 19	3.85
Feb. 20	3.55
Feb. 22	3.34
Feb. 24	3.03
Feb. 26	3.20
Feb. 29	3.25
Mar. 2	3.23
Mar. 4	3.28
Mar. 7	3.05
Mar. 10	2.79
Mar. 12	2.93
Mar. 14	2.85
Mar. 16	2.77
Mar. 18	2.75
Mar. 21	2.65
Mar. 23	2.57
Mar. 25	2.73
Mar. 28	3.15
Mar. 30	3.05
Apr. 1	2.98
Apr. 4	2.85
Apr. 6	3.12
Apr. 8	3.09
Apr. 11	3.15
Apr. 13	3.11
Apr. 15	3.32
Apr. 18	3.35
Apr. 20	3.41
Apr. 23	3.40
Apr. 25	3.25
Apr. 27	3.18
Apr. 29	3.14
Apr. 30	3.02
May 2	3.00
May 4	3.00
May 6	3.01
May 9	3.07
May 11	3.17
May 13	3.07
May 16	3.00
May 18	2.95
May 20	3.03
May 23	3.25
May 24	3.19
May 26	3.06
May 28	2.97
May 30	2.91
June 1	2.77
June 3	2.84
June 6	3.10
June 8	3.18
June 13	2.85
June 15	2.80
June 17	2.95
June 20	3.26
June 24	3.40
June 27	3.35
June 29	3.37
July 1	3.39
July 5	3.55
July 7	3.57
July 9	3.57
July 11	3.51
July 13	3.45
July 15	3.48
July 18	3.45
July 20	3.45
July 22	3.53
July 25	3.55
July 27	3.53

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
July 29	3.53	Feb. 2	3.63	Aug. 25	3.57
Aug. 1	3.55	Feb. 4	3.56	Aug. 28	3.53
Aug. 5	3.55	Feb. 6	3.47	Aug. 30	3.55
Aug. 8	3.55	Feb. 8	3.38	Sept. 1	3.57
Aug. 12	3.55	Feb. 10	3.10	Sept. 5	3.60
Aug. 17	3.65	Feb. 13	3.32	Sept. 7	3.61
Aug. 22	3.62	Feb. 15	3.18	Sept. 11	3.62
Aug. 24	3.65	Feb. 17	3.15	Sept. 13	3.63
Aug. 26	3.68	Feb. 20	3.26	Sept. 16	3.68
Aug. 29	3.73	Feb. 23	3.22	Sept. 18	3.65
Aug. 31	3.78	Feb. 25	3.48	Sept. 21	3.75
Sept. 3	3.72	Feb. 27	3.25	Sept. 25	3.88
Sept. 8	3.72	Mar. 1	3.40	Sept. 27	3.79
Sept. 10	3.77	Mar. 3	3.27	Sept. 29	3.80
Sept. 12	3.76	Mar. 6	3.15	Oct. 2	4.15
Sept. 14	3.81	Mar. 8	3.17	Oct. 4	4.21
Sept. 16	3.76	Mar. 10	3.11	Oct. 6	4.18
Sept. 19	3.75	Mar. 13	3.25	Oct. 9	4.11
Sept. 21	3.76	Mar. 15	3.29	Oct. 11	3.78
Sept. 24	3.75	Mar. 17	3.24	Oct. 13	4.10
Sept. 26	3.80	Mar. 20	3.62	Oct. 16	4.15
Sept. 28	3.76	Mar. 23	3.53	Oct. 21	4.15
Sept. 30	3.86	Mar. 28	3.67	Oct. 23	4.30
Oct. 3	3.88	Apr. 3	3.80	Oct. 27	4.32
Oct. 5	3.82	Apr. 5	3.81	Oct. 30	4.47
Oct. 7	3.88	Apr. 7	3.87	Nov. 1	4.57
Oct. 10	3.88	Apr. 10	4.10	Nov. 3	4.60
Oct. 12	4.01	Apr. 12	3.72	Nov. 6	4.40
Oct. 15	4.08	Apr. 14	3.60	Nov. 9	4.32
Oct. 17	4.03	Apr. 18	3.69	Nov. 10	4.28
Oct. 20	4.04	Apr. 20	3.62	Nov. 13	4.30
Oct. 22	3.98	Apr. 24	3.53	Nov. 15	4.42
Oct. 24	4.05	Apr. 26	3.56	Nov. 17	4.49
Oct. 27	4.17	Apr. 28	3.58	Nov. 20	4.62
Oct. 29	4.17	May 1	3.55	Nov. 22	4.40
Oct. 31	4.17	May 4	3.48	Nov. 24	4.47
Nov. 2	4.21	May 8	3.71	Nov. 27	4.52
Nov. 4	4.15	May 10	3.85	Nov. 29	4.62
Nov. 7	4.21	May 12	4.02	Dec. 1	4.60
Nov. 9	4.27	May 15	4.05	Dec. 4	4.53
Nov. 11	4.28	May 17	4.00	Dec. 6	4.45
Nov. 14	4.28	May 19	4.04	Dec. 8	4.50
Nov. 17	4.22	May 22	4.07	Dec. 11	4.52
Nov. 19	4.26	May 25	4.16	Dec. 13	4.78
Nov. 21	4.28	May 27	4.05	Dec. 15	5.00
Nov. 23	4.38	May 29	3.75	Dec. 18	5.00
Nov. 26	4.59	June 1	3.63	Dec. 20	4.92
Nov. 28	4.55	June 2	3.60	Dec. 22	4.73
Nov. 29	4.72	June 5	3.74	Dec. 26	4.97
Nov. 30	4.73	June 7	3.82	Dec. 28	5.03
Dec. 2	4.63	June 10	3.94		
Dec. 5	4.78	June 12	3.99	*1934*	
Dec. 7	4.83	June 14	3.95	Jan. 2	6.70
Dec. 8	4.88	June 17	3.87	Jan. 4	4.37
Dec. 9	4.93	June 19	3.84	Jan. 8	3.62
Dec. 12	5.02	June 22	3.80	Jan. 10	3.65
Dec. 14	5.15	June 24	3.80	Jan. 12	3.85
Dec. 16	5.16	June 26	3.79	Jan. 15	4.10
Dec. 19	5.17	June 28	3.73	Jan. 17	3.80
Dec. 21	5.17	July 1	3.69	Jan. 19	3.55
Dec. 23	5.34	July 7	3.87	Jan. 22	3.37
Dec. 27	5.65	July 10	3.90	Jan. 24	3.50
Dec. 28	5.82	July 13	3.80	Jan. 26	3.69
Dec. 30	5.57	July 17	3.27	Jan. 29	3.54
		July 21	3.27	Feb. 2	3.65
1933		July 24	3.31	Feb. 5	3.67
Jan. 3	5.67	July 26	3.38	Feb. 7	3.97
Jan. 5	5.65	July 28	3.37	Feb. 9	4.62
Jan. 7	5.80	July 31	3.37	Feb. 12	4.43
Jan. 9	5.73	Aug. 2	3.37	Feb. 14	4.65
Jan. 11	5.76	Aug. 4	3.47	Feb. 16	4.24
Jan. 14	5.78	Aug. 7	3.59	Feb. 19	4.47
Jan. 16	5.74	Aug. 9	3.51	Feb. 20	4.75
Jan. 18	5.80	Aug. 11	3.51	Feb. 26	3.84
Jan. 21	5.33	Aug. 14	3.51	Feb. 28	3.60
Jan. 23	4.61	Aug. 16	3.47	Mar. 2	3.42
Jan. 25	4.52	Aug. 18	3.47	Mar. 7	3.20
Jan. 28	4.13	Aug. 21	3.56	Mar. 9	3.18
Jan. 30	4.18	Aug. 23	3.56	Mar. 12	3.45

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1934	
Mar. 14	3.35
Mar. 16	3.18
Mar. 19	3.05
Mar. 21	2.90
Mar. 23	2.93
Mar. 26	2.90
Mar. 28	3.15
Mar. 30	3.00
Apr. 2	3.32
Apr. 4	3.67
Apr. 6	3.47
Apr. 9	3.85
Apr. 11	3.88
Apr. 13	3.43
Apr. 16	3.40
Apr. 18	3.45
Apr. 20	3.50
Apr. 23	3.55
Apr. 25	3.50
Apr. 27	3.45
May 11	3.83
May 28	3.72
June 18	3.58
July 13	3.68
July 27	3.65
Aug. 13	3.45
Aug. 28	3.63
Sept. 14	3.50
Oct. 5	3.59
Nov. 5	4.65
Nov. 20	4.88
Dec. 12	4.91
1935	
Jan. 21	3.75
Feb. 11	3.93
Mar. 5	3.95
Mar. 26	3.23
Apr. 16	3.00
May 10	2.60
May 28	2.60
June 14	2.73
June 28	2.65
July 12	2.44
July 26	2.61
Aug. 9	2.70
Aug. 26	2.90
Oct. 7	2.95
Oct. 22	3.35
Nov. 15	3.61
Nov. 29	4.47
Dec. 18	5.10
1936	
Jan. 10	5.90
Feb. 18	3.35
Mar. 13	3.40
Apr. 7	2.98
Apr. 24	3.05
May 15	2.92
June 5	3.52
June 26	3.62
July 13	3.65
July 31	3.75
Aug. 17	3.92
Sept. 4	4.03
Sept. 28	4.10
Oct. 16	4.35
Nov. 6	4.57
Dec. 7	5.02
1937	
Jan. 11	3.94
Jan. 29	3.63
Feb. 8	4.20
Feb. 26	3.57
Mar. 19	3.63
Apr. 9	3.42
Apr. 30	2.85
May 17	2.92
June 4	3.00
June 21	2.88
July 12	2.90
Aug. 3	2.80
Sept. 3	3.55
Sept. 27	3.73
Oct. 22	3.87
Nov. 12	4.85
Nov. 29	4.98
1938	
Jan. 28	3.42
Feb. 22	3.23
Mar. 23	2.93
Apr. 4	2.61
May 2	2.63
May 16	2.59
June 6	2.20
June 28	2.47
July 18	1.93
Aug. 5	2.05
Sept. 16	2.47
Oct. 3	2.90
Oct. 24	3.95
Nov. 14	4.13
Nov. 28	4.32
1939	
Jan. 16	3.50
Feb. 6	3.43
Feb. 27	2.78
Mar. 20	2.30
Apr. 7	2.53
Apr. 21	2.22
May 12	2.26
May 29	2.41
June 12	3.04
June 30	3.25
July 14	3.17
Aug. 25	3.17
Sept. 8	3.18
Sept. 22	3.15
Oct. 13	3.41
Oct. 27	3.47
Nov. 28	4.42
1940	
Jan. 18	3.07
Feb. 19	3.43
Mar. 11	3.01
Mar. 22	2.65
Apr. 8	2.95
Apr. 29	3.00
May 20	2.97
June 3	2.80
June 17	3.31
July 1	3.37
July 15	3.40
Aug. 2	3.44
Sept. 6	3.39
Sept. 14	3.37
Sept. 23	3.45
Oct. 2	3.65
Oct. 14	3.53
Oct. 23	3.92
Nov. 1	4.13
Nov. 15	4.05
1940	
Nov. 27	4.28
Dec. 11	4.55
1941	
Jan. 2	3.37
Jan. 27	3.81
Mar. 7	4.43
Mar. 19	3.80
Apr. 2	4.32
Apr. 16	4.05
Apr. 18	[2] 3.83
Apr. 24	3.62
Apr. 25	[2] 3.67
May 2	[2] 3.58
May 7	3.43
May 8	[2] 3.43
May 15	[2] 3.36
May 16	3.30
May 22	[2] 3.11
May 28	2.97
May 29	[2] 2.87
June 6	[2] 2.87
June 10	3.00
June 12	[2] 2.97
June 20	[2] 2.79
June 26	[2] 2.75
July 2	2.80
July 3	[2] 2.72
July 14	[2] 2.69
July 18	[2] 2.69
July 19	[2] 2.73
July 25	[2] 2.85
Aug. 1	[2] 2.70
Aug. 8	[2] 2.77
Aug. 15	[2] 2.60
Aug. 15	2.58
Aug. 18	[2] 2.63
Aug. 22	[2] 2.65
Aug. 29	[2] 2.61
Sept. 6	[2] 2.74
Sept. 15	[2] 2.65
Sept. 23	[2] 2.74
Sept. 30	[2] 2.80
Oct. 6	[2] 2.95
Oct. 13	[2] 2.83
Oct. 20	[2] 3.65
Oct. 27	[2] 3.23
Nov. 3	[2] 3.17
Nov. 10	[2] 3.19
Nov. 14	3.30
Nov. 17	[2] 3.46
Nov. 24	[2] 3.32
Nov. 25	[2] 3.26
Nov. 29	[2] 3.16
Dec. 2	[2] 3.40
Dec. 5	[2] 3.44
Dec. 8	[2] 3.58
Dec. 11	[2] 3.70
Dec. 15	[2] 4.25
Dec. 22	[2] 4.21
Dec. 24	4.06
Dec. 29	[2] 5.23
1942	
Jan. 5	[2] 3.84
Jan. 6	3.77
Jan. 12	3.95
Jan. 12	[2] 3.87
Jan. 19	[2] 4.16
Jan. 20	4.08
Jan. 26	[2] 4.09
Jan. 28	4.15
Feb. 2	[2] 4.02
Feb. 5	[2] 3.36

[1] Surface water standing around well.
[2] By Geological Survey.
[3] Measurements discontinued by city of Santa Barbara.

7/35–20H1. City of Santa Barbara, well 172. War Department, Camp Cooke Military Reservation. About 1.4 miles east-southeast of Surf, 0.25 mile north of State Highway 150 (Ocean Avenue), 0.6 mile south-southeast of fixed weir across the Santa Ynez River, 30 feet east of the intersection of two fences. Measuring point, top of 12-inch casing, 0.80 foot above land-surface datum and 18.60 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 12	6.3	Oct. 8	5.3	July 27	5.8
May 24	6.4	Oct. 27	3.9	Aug. 23	6.4
June 6	[1] 5.3	Nov. 12	6.4	Sept. 7	6.2
June 23	1.9	Nov. 24	6.6	Sept. 20	6.6
July 15	[1]—3.0	Dec. 7	6.4	Oct. 11	6.9
Aug. 5	[1] 4.0			Nov. 1	7.1
Sept. 4	[1] 4.3	*1932*		Nov. 16	7.3
Oct. 6	6.5	Jan. 12	8.5	Nov. 30	7.3
Oct. 23	6.6	Jan. 26	8.6	Dec. 12	7.6
Nov. 20	7.3	Feb. 3	8.7	Dec. 20	7.9
Dec. 19	7.6	Feb. 13	8.8		
		Feb. 20	8.9	*1933*	
1931		Feb. 29	9.0	Jan. 11	8.2
Mar 14	7.3	Mar. 8	8.9	Jan. 31	8.2
Apr. 15	5.8	Mar. 28	8.5	Feb. 17	8.0
May 11	1.6	Apr. 15	8.3	Mar. 9	7.7
June 10	7.1	Apr. 27	8.4	Mar. 24	7.7
July 13	5.8	May 10	8.2	Apr. 11	7.7
Aug. 7	6.4	May 23	7.5	May 10	7.7
Sept. 10	5.8	June 10	5.7	June 2	[2] 7.6
Sept. 28	6.2	June 29	6.0		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/35–20J1. City of Santa Barbara, well 175–A. War Department, Camp Cooke Military Reservation. About 1.3 miles east-southeast of Surf, in alcove of terrace front, 25 feet south of State Highway 150 (Ocean Avenue) beneath windmill tower. Measuring point, used by city of Santa Barbara, from May 12 to September 29, 1930, and by Geological Survey from May 1, 1941, to August 10, 1942, top north side of 4- by 4-inch wood clamp at bored hole, 1.00 foot above land-surface datum and 20.07 feet above sea-level datum of 1929; used by city of Santa Barbara after October 2, 1930, and by Geological Survey after September 8, 1942, top east side of 6-inch casing, 0.67 foot above land-surface datum.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1930*	
May 12	6.9	Aug. 15	[1]—5.4	Aug. 30	[1] 3.1
May 24	.8	Aug. 16	[1]—2.9	Sept. 2	[1] 5.9
June 6	[1] 1.4	Aug. 18	[1]—2.7	Sept. 3	[1] 2.4
June 23	[1] —3.9	Aug. 19	[1]—.2	Sept. 4	5.2
July 15	—12.2	Aug. 20	4.3	Sept. 5	[1] 2.2
Aug. 1	5.3	Aug. 21	[2] .1	Sept. 6	[1] 3.5
Aug. 2	[1]—1.1	Aug. 22	2.7	Sept. 8	[1] [2]—.2
Aug. 4	[1] 1.2	Aug. 23	[2]—1.0	Sept. 9	[2]—4.1
Aug. 5	1.0	Aug. 25	[1] 3.2	Sept. 10	[1] 4.3
Aug. 6	[2]—4.7	Aug. 26	4.8	Sept. 11	4.5
Aug. 12	—.9	Aug. 27	[1] 3.8	Sept. 12	[1] [2]—1.2
Aug. 13	—1.0	Aug. 28	[1]—.7	Sept. 13	[2].5
Aug. 14	—.3	Aug. 29	[1] 3.1	Sept. 15	[2] —1.0

See footnotes at end of table.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–42—Con.

Date	Water level
1930	
Sept. 16	[1]—0.4
Sept. 17	[1 2]—1.6
Sept. 20	2.4
Sept. 22	4.6
Sept. 23	[1 2] 0
Sept. 24	4.4
Sept. 25	1.9
Sept. 26	3.1
Sept. 27	5.5
Sept. 29	3.1
Oct. 2	4.0
Oct. 3	6.2
Oct. 4	[1] 3.1
Oct. 6	4.7
Oct. 7	6.3
Oct. 13	[1] 3.6
Oct. 14	[1] 3.0
Oct. 15	[1] 4.6
Oct. 16	[1] 5.4
Oct. 17	3.0
Oct. 18	6.4
Oct. 20	[1] 4.2
Oct. 21	6.4
Oct. 22	[1] 2.4
Oct. 23	[1] 6.5
Oct. 24	[1] 1.7
Oct. 25	[1] 4.2
Oct. 27	[1] 3.7
Oct. 28	[1] 5.0
Oct. 29	[1] 4.8
Oct. 30	[1] 4.7
Oct. 31	[1] 4.9
Nov. 1	[1] 6.1
Nov. 3	[1] 4.6
Nov. 4	[1] 4.4
Nov. 5	[1] 6.0
Nov. 6	[1] 5.8
Nov. 7	[1] 5.5
Nov. 8	1.0
Nov. 10	[1] 4.8
Nov. 11	[1] 5.5
Nov. 12	[1] 5.6
Nov. 13	[1] 3.1
14	[1] 6.5
15	[1] 6.5
17	[1] 7.0
18	[1] 7.0
19	[1] 7.0
20	[1] 7.1
21	[1] 5.5
22	[1] 7.1
24	[1] 5.7
25	[1] 7.1
26	[1] 7.1
28	6.2
29	[1] 6.2
Dec. 3	[1] 7.0
5	[1] 5.5
6	[1] 7.3
8	[1] 6.3
10	[1] 7.4
12	[1] 7.3
13	[1] 7.3
15	[1] 6.3
17	[1] 5.9
18	[1] 5.8
19	[1] 6.9
20	[1] 5.7
22	[1] 6.2
24	[1] 7.5
26	2.9
29	3.1
31	2.4
1931	
Jan. 2	4.1
5	7.7
8	7.9
1931	
Jan. 12	8.0
15	8.0
17	8.1
19	7.6
22	[3] 4.2
24	8.1
29	[1] 5.9
Feb. 1	[1] 6.1
4	[1 2] 4
5	7.8
7	7.8
10	[1] 5.8
12	4.5
14	7.3
16	[1] 5.8
18	5.9
20	7.5
28	7.4
Mar. 3	7.5
6	7.6
9	[1] 3.5
10	6.8
14	6.7
18	7.1
23	4.2
25	4.2
30	4.3
Apr. 4	4.5
6	7.2
8	5.9
10	2.3
13	4.1
15	2.0
17	5.9
20	[3] 0.9
23	[3] —2.0
27	[3] —2.8
May 6	[1] 6.0
8	6.1
11	—3.2
14	[1] 2.1
18	[1] 2.1
22	6.0
25	6.5
28	1.1
June 1	[3] 0.8
3	[1] 5.9
5	[1] 5.9
8	5.9
10	6.5
15	[1] —4.5
17	0.6
19	[1] —4.4
22	—4.1
26	—4.7
July 1	—3.4
3	—4.6
6	—0.6
8	3.8
10	[1] 3.0
13	4.1
16	3.5
18	5.2
20	5.8
23	4.9
25	5.6
27	5.7
29	5.0
31	4.5
Aug. 2	6.2
4	5.9
6	6.3
7	6.2
8	5.7
10	6.2
12	6.1
14	5.7
17	4.9
1931	
Aug. 19	1.8
21	5.5
24	5.3
25	5.1
27	1.9
29	3.1
31	3.0
Sept. 2	4.6
4	3.5
7	2.4
9	1.7
10	2.1
11	2.5
13	2.5
19	3.1
21	4.6
23	3.8
25	5.4
28	4.1
30	5.2
Oct. 2	4.4
5	5.1
7	6.2
8	4.4
9	3.7
12	2.7
14	2.7
20	0.7
22	2.0
24	2.8
Oct. 26	0.9
Oct. 27	4.8
Oct. 29	5.9
Oct. 31	4.6
Nov. 2	6.0
Nov. 4	4.8
Nov. 6	5.8
Nov. 9	6.0
Nov. 11	5.4
Nov. 12	6.2
Nov. 13	6.0
Nov. 16	5.9
Nov. 18	6.5
Nov. 20	6.3
Nov. 23	6.6
Nov. 24	5.9
Nov. 25	5.6
Nov. 27	6.8
Nov. 30	6.7
Dec. 2	6.4
Dec. 4	6.5
Dec. 7	6.7
Dec. 9	6.6
Dec. 11	6.8
Dec. 14	6.9
Dec. 15	7.1
Dec. 17	6.8
Dec. 19	7.2
Dec. 22	7.3
Dec. 24	7.5
Dec. 26	7.4
Dec. 28	7.6
Dec. 30	8.0
1932	
Jan. 2	7.2
Jan. 4	7.9
Jan. 6	7.9
Jan. 8	7.9
Jan. 11	7.9
Jan. 12	7.9
Jan. 14	8.0
Jan. 15	8.1
Jan. 17	8.0
Jan. 19	8.0
Jan. 20	8.2
Jan. 22	8.1
Jan. 23	8.1

See footnotes at end of table.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1930–42—Con.

Date	Water level	Date	Water level	Date	Water level
1932		*1932*		*1933*	
Jan. 25	7.9	July 9	4.7	Jan. 5	7.7
Jan. 26	7.9	July 11	4.5	Jan. 7	7.7
Jan. 28	7.9	July 13	4.5	Jan. 9	7.7
Jan. 29	8.0	July 15	4.5	Jan. 11	7.7
Jan. 30	8.0	July 18	4.7	Jan. 14	7.7
Feb. 1	8.0	July 20	4.5	Jan. 16	7.7
Feb. 3	8.0	July 22	5.7	Jan. 18	7.7
Feb. 5	8.0	July 25	4.9	Jan. 20	7.7
Feb. 8	8.1	July 27	4.7	Jan. 21	7.5
Feb. 10	10.6	July 29	4.4	Jan. 23	6.8
Feb. 11	10.2	Aug. 1	3.3	Jan. 25	6.6
Feb. 13	10.0	Aug. 5	5.6	Jan. 28	6.5
Feb. 15	9.0	Aug. 8	6.6	Jan. 30	6.5
Feb. 17	8.8	Aug. 12	6.1	Feb. 2	6.4
Feb. 19	8.9	Aug. 17	6.3	Feb. 4	6.3
Feb. 20	8.9	Aug. 22	6.3	Feb. 6	6.2
Feb. 22	8.9	Aug. 24	6.1	Feb. 8	6.2
Feb. 24	6.7	Aug. 26	5.9	Feb. 10	6.0
Feb. 26	6.5	Aug. 27	6.1	Feb. 13	6.0
Feb. 29	7.9	Aug. 31	5.7	Feb. 15	6.0
Mar. 2	7.7	Sept. 3	6.0	Feb. 17	5.9
Mar. 4	6.3	Sept. 6	5.6	Feb. 20	5.8
Mar. 7	7.0	Sept. 8	5.8	Feb. 23	5.8
Mar. 8	7.4	Sept. 10	6.1	Feb. 25	[2] 3.5
Mar. 10	7.4	Sept. 12	5.7	Feb. 27	5.9
Mar. 12	7.1	Sept. 14	5.9	Mar. 1	6.1
Mar. 14	7.0	Sept. 16	5.8	Mar. 3	6.1
Mar. 16	6.9	Sept. 19	6.2	Mar. 6	5.9
Mar. 18	7.2	Sept. 21	6.0	Mar. 8	5.8
Mar. 21	7.0	Sept. 24	5.9	Mar. 10	5.8
Mar. 23	7.0	Sept. 26	6.2	Mar. 13	5.8
Mar. 25	7.0	Sept. 28	5.7	Mar. 15	6.1
Mar. 28	7.0	Sept. 30	6.1	Mar. 17	6.0
Mar. 30	7.0	Oct. 3	5.4	Mar. 20	6.1
Apr. 1	7.0	Oct. 5	6.1	Mar. 23	6.1
Apr. 4	6.6	Oct. 7	6.1	Apr. 3	5.9
Apr. 6	7.0	Oct. 10	6.2	Apr. 5	6.2
Apr. 8	7.0	Oct. 12	6.2	Apr. 7	6.4
Apr. 11	6.9	Oct. 15	6.2	Apr. 10	6.4
Apr. 13	6.9	Oct. 17	6.2	Apr. 12	6.4
Apr. 15	7.0	Oct. 20	5.1	Apr. 14	6.3
Apr. 16	6.8	Oct. 22	6.2	Apr. 18	6.2
Apr. 18	6.8	Oct. 24	6.2	Apr. 20	6.2
Apr. 20	5.8	Oct. 27	6.3	Apr. 24	6.2
Apr. 23	6.9	Oct. 29	6.4	Apr. 26	6.2
Apr. 25	6.8	Oct. 31	6.4	Apr. 28	6.1
Apr. 26	6.0	Nov. 2	6.4	May 1	6.1
Apr. 27	6.6	Nov. 4	6.4	May 4	6.1
Apr. 30	6.6	Nov. 7	6.4	May 8	6.3
May 2	6.6	Nov. 9	6.4	May 10	6.3
May 4	6.6	Nov. 11	6.4	May 12	6.5
May 6	6.6	Nov. 14	6.1	May 15	6.5
May 9	6.7	Nov. 17	6.2	May 17	6.5
May 11	6.6	Nov. 19	6.4	May 19	6.5
May 13	6.6	Nov. 21	6.5	May 22	6.5
May 16	6.3	Nov. 23	6.5	May 25	6.7
May 18	6.1	Nov. 25	6.6	May 27	6.7
May 20	5.5	Nov. 26	6.6	May 29	6.7
May 23	3.6	Nov. 28	6.6	June 1	5.7
May 26	4.0	Nov. 29	6.6	June 2	5.7
May 28	2.7	Nov. 30	6.7	June 5	5.9
May 30	2.9	Dec. 2	6.7	June 7	5.9
June 1	2.6	Dec. 5	6.7	June 10	5.7
June 3	1.5	Dec. 7	6.7	June 12	5.7
June 6	3.5	Dec. 8	6.8	June 14	5.6
June 8	3.7	Dec. 9	6.8	June 17	5.7
June 10	4.8	Dec. 12	6.9	June 19	5.2
June 13	2.7	Dec. 14	6.9	June 22	[2] 3.4
June 15	4.2	Dec. 16	7.2	June 24	[2] 2.9
June 17	5.8	Dec. 19	7.2	June 26	[2] 3.3
June 20	3.9	Dec. 21	7.3	June 28	[2] −0.3
June 24	4.5	Dec. 23	7.3	July 1	0.3
June 25	3.8	Dec. 27	7.5	July 7	1.5
June 27	6.0	Dec. 28	7.5	July 10	2.0
June 29	5.5	Dec. 30	7.5	July 13	[1] 0.3
July 1	4.9			July 17	[1] 1.6
July 5	4.7	*1933*		July 21	0.4
July 7	4.7	Jan. 3	7.7	July 24	2.5

See footnotes at end of table.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–42—Con.

Date	Water level
1933	
July 26	3.5
July 28	3.3
July 31	1.9
Aug. 2	2.1
Aug. 4	4.9
Aug. 7	5.4
Aug. 9	[1] 1.2
Aug. 11	4.2
Aug. 14	4.0
Aug. 16	3.2
Aug. 18	3.5
Aug. 21	3.1
Aug. 23	4.8
Aug. 25	4.8
Aug. 28	4.8
Aug. 30	5.5
Sept. 1	5.8
Sept. 5	4.1
Sept. 7	5.1
Sept. 11	5.9
Sept. 13	[1] 3.3
Sept. 16	5.2
Sept. 18	4.7
Sept. 21	[2] 2.3
Sept. 25	6.1
Sept. 27	6.1
Sept. 29	6.2
Oct. 2	4.3
Oct. 4	2.3
Oct. 6	6.2
Oct. 9	4.3
Oct. 11	4.8
Oct. 13	[1] 1.8
Oct. 16	2.0
Oct. 21	4.0
Oct. 23	5.4
Oct. 27	5.8
Oct. 30	[1] 0.9
Nov. 1	6.4
Nov. 3	5.1
Nov. 6	5.4
Nov. 9	5.4
Nov. 13	3.8
Nov. 15	1.8
Nov. 17	6.5
Nov. 20	[2] 1.5
Nov. 22	6.5
Nov. 24	6.3
Nov. 27	5.6
Nov. 29	[2] 2.2
Dec. 1	6.4
Dec. 4	[2] 3.0
Dec. 6	6.5
Dec. 8	6.4
Dec. 11	5.8
Dec. 13	5.7
Dec. 15	4.4
Dec. 18	6.6
Dec. 20	[2] 3.3
Dec. 22	[2] 4.7
Dec. 26	6.8
Dec. 28	[1] 2.5
1934	
Jan. 2	[2] 5.1
Jan. 4	[2] [3] 0.3
Jan. 8	[2] 4.7
Jan. 10	[2] 4.8
Jan. 12	[1] 0
Jan. 15	5.3
Jan. 17	4.1
Jan. 19	[2] 3.4
Jan. 22	5.0
Jan. 24	[3] —0.1
Jan. 26	5.8
Jan. 29	1.2
Feb. 2	5.7
Feb. 5	1.4
Feb. 7	6.1
Feb. 9	.9
Feb. 12	3.1
Feb. 14	2.1
Feb. 16	5.9
Feb. 19	6.5
Feb. 22	1.2
Feb. 26	6.1
Feb. 28	[2] 0
Mar. 2	3.9
Mar. 7	5.7
Mar. 9	4.6
Mar. 12	5.0
Mar. 14	5.7
Mar. 16	5.7
Mar. 19	0.9
Mar. 21	0.3
Mar. 23	4.6
Mar. 26	2.3
Mar. 28	2.3
Mar. 30	[3] —3.2
Apr. 2	[3] —1.0
Apr. 4	5.3
Apr. 6	5.0
Apr. 9	4.4
Apr. 11	5.4
Apr. 13	[3] —0.6
Apr. 16	3.7
Apr. 18	[3] —3.1
Apr. 20	3.4
Apr. 23	[3] —0.7
Apr. 25	[2] [3] —3.1
Apr. 27	[2] 1.4
May 11	[2] 2.1
May 28	[2] 2.7
June 18	[2] 2.0
July 13	4.2
July 27	3.9
Aug. 13	3.6
Aug. 28	1.0
Sept. 14	1.7
Oct. 5	5.3
Nov. 5	6.1
Nov. 20	[2] 2.5
Dec. 12	6.6
1935	
Jan. 11	[2] 1.2
Jan. 21	6.2
Feb. 11	3.3
Mar. 5	2.0
Mar. 26	1.3
Apr. 16	1.9
May 10	3.3
May 28	1.6
June 14	[2] 0.5
June 28	—1.1
July 5	—1.0
July 12	0.7
July 26	—0.6
Aug. 9	3.0
Aug. 26	3.0
Oct. 7	4.9
Oct. 22	[3] —0.1
Nov. 15	5.3
Nov. 29	6.1
Dec. 19	6.4
1936	
Jan. 10	7.2
Feb. 18	6.8
Mar. 13	[2] 1.0
Apr. 7	4.2
Apr. 24	2.2
May 15	[2] 0
June 5	—0.4
June 26	0.1
July 13	0.5
July 31	1.1
Aug. 17	4.3
Sept. 4	0.8
Sept. 28	5.2
Oct. 16	5.4
Nov. 6	3.6
Dec. 7	4.8
1937	
Jan. 11	[2] 3.5
Jan. 29	5.9
Feb. 8	3.1
Feb. 26	2.8
Mar. 19	[2] 1.0
Apr. 9	[2] 2.6
Apr. 30	7.5
May 17	4.1
June 4	6.1
June 21	2.6
July 12	[1] 0.5
Aug. 3	3.0
Sept. 3	6.2
Sept. 27	5.8
Oct. 22	3.8
Nov. 12	[2] 1.6
Nov. 29	7.1
Dec. 17	8.1
1938	
Jan. 14	[2] 2.0
Jan. 28	6.0
Feb. 22	8.9
Mar. 7	[1] 6.0
Mar. 23	8.8
Apr. 4	6.6
May 2	[2] 2.7
May 16	5.0
June 6	7.2
June 28	4.3
July 18	[1] —0.3
Aug. 5	[2] 2.1
Sept. 16	6.8
Oct. 3	2.6
Oct. 24	5.1
Nov. 14	7.7
Nov. 28	7.3
Dec. 12	8.7
Dec. 23	[4] 5.2
Dec. 28	7.2
1939	
Jan. 16	7.6
Feb. 6	8.1
Feb. 27	7.8
Mar. 20	8.0
Apr. 7	7.9
Apr. 21	[2] 2.7
May 12	4.5
May 29	4.0
June 12	7.0
June 30	6.2
July 14	6.8
Aug. 25	[1] 2.3
Sept. 8	[1] 3.4
Sept. 22	6.6
Oct. 13	3.7
Oct. 27	5.0
Nov. 28	6.5
Dec. 15	7.8
1940	
Jan. 18	4.7
Feb. 19	[1] 5.1
Mar. 11	7.2
Mar. 25	[1] 5.9
Apr. 8	7.7
Apr. 29	8.0

See footnotes at end of table.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–42—Con.

Date	Water level	Date	Water level	Date	Water level
1940		*1941*		*1941*	
May 20	9.3	Apr. 24	[6]13.4	Oct. 10	[3 5]3.71
June 3	8.0	May 1	[5]10.73	Oct. 17	8.2
June 17	[1]6.2	May 7	12.7	Oct. 27	[3 5]4.01
July 1	5.9	May 16	12.5	Nov. 10	[3 5]4.25
July 15	[1]5.8	May 28	9.1	Nov. 14	9.3
Aug. 2	7.1	June 10	12.0	Nov. 24	[3 5]4.14
Sept. 6	[1]6.4	June 12	[5]11.39	Dec. 8	[3 5]6.22
Sept. 14	[1]5.5	June 20	[5]10.72	Dec. 22	[5]8.97
Sept 23	7.8	June 26	[5]9.77	Dec. 24	[1]6.7
Oct. 2	8.0	July 2	[1]6.5		
Oct. 14	[2]2.0	July 3	[3 5]3.97	*1942*	
Oct. 23	[1]4.8	July 14	[5]9.14	Jan. 5	[5]10.81
Nov. 1	[4]5.7	July 18	[3 5]2.25	Jan. 6	[1]8.9
Nov. 15	5.4	July 25	[5]6.01	Jan. 12	10.6
Nov. 27	8.0	Aug. 1	[5]7.67	Jan. 19	10.84
Dec. 11	8.2	Aug. 4	[5]9.09	Jan. 20	10.9
		Aug. 8	[3 5]3.19	Jan. 28	10.0
1941		Aug. 15	[3 5]3.69	Feb. 5	11.0
Jan. 2	9.3	Aug 15	7.4	Feb. 16	10.41
Jan. 27	9.1	Aug. 29	[5]4.65	Mar. 3	[1]6.8
Mar. 7	14.0	Sept. 12	8.4	Mar. 17	[5]10.97
Mar. 19	11.8	Sept. 15	[5]8.41	Apr. 13	[5]10.56
Apr. 2	13.7	Sept. 30	[5]7.92	Apr. 27	[6]11.0
Apr. 16	13.7				

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] Pump recently operated in well.
[5] By Geological Survey.
[6] Measurements discontinued by city of Santa Barbara.

7/35–20J3. City of Santa Barbara, well 175–C. War Department, Camp Cooke Military Reservation. About 7.7 miles nearly west-northwest of Lompoc, 0.2 mile south of windmill well 7/35–20J1, 200 feet south of windmill well 7/35–20J2. Measuring point, top of nut of union in pump column, 3.00 feet above land-surface datum and 86.85 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
May 24	55.9	Sept. 4	[1]55.8	Mar. 14	55.9
June 6	[1]55.8	Oct. 6	55.7	Apr. 15	57.5
June 23	55.7	Oct. 23	[1]55.9	Sept. 10	[2]55.2
July 15	[1]55.8	Nov. 20	55.8		
Aug 5	[1]55.5	Dec. 18	56.4		

[1] Pump shut down prior to measurement.
[2] Measurements discontinued.

7/35–20K2. City of Santa Barbara, well 175–B. War Department, Camp Cooke Military Reservation. About 7.9 miles nearly west-northwest of Lompoc, 0.2 mile southwest of windmill well 7/35–20J1, 75 feet northeast of dwelling, 50 feet south of spring 7/35–20K1. Measuring point, top of frame well cover, 1.30 feet above land-surface datum and 68.37 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 24	62.7	Jan. 12	63.0	Jan. 11	62.6
June 6	61.8	Jan. 26	62.5	Jan. 31	62.2
June 23	63.1	Feb. 3	63.3	Feb. 17	62.0
July 15	63.5	Feb. 11	62.5	Mar. 9	62.4
Aug. 5	62.0	Feb. 20	62.9	Mar. 24	62.4
Sept. 4	63.8	Feb. 29	62.5	Apr. 11	62.3
Oct. 6	63.6	Mar. 8	62.4	May 10	62.0
Oct. 23	63.5	Mar. 28	62.4	June 23	62.6
Nov. 20	63.7	Apr. 15	62.3	July 21	63.1
Dec. 18	62.9	Apr. 27	62.4	Aug. 2	63.2
		May 11	62.2	Aug. 21	63.0
1931		May 23	62.4	Aug. 31	63.1
Mar. 14	62.8	June 10	62.2	Sept. 21	63.1
Apr. 15	62.8	June 29	61.8	Oct. 4	62.9
May 11	62.5	July 27	62.3	Oct. 27	63.2
June 10	62.3	Aug. 23	[1] 61.3	Nov. 17	63.6
July 13	61.6	Sept. 7	61.8	Dec. 4	63.1
Aug. 7	62.5	Sept. 20	61.6	Dec. 22	63.4
Sept. 10	62.6	Oct. 11	61.8		
Sept. 28	61.7	Nov. 1	61.5	*1934*	
Oct. 8	61.7	Nov. 16	61.8	Jan. 24	63.6
Oct. 27	61.7	Nov. 30	62.0	Feb. 23	63.0
Nov. 12	61.7	Dec. 12	62.5	Apr. 2	[2] 62.3
Nov. 24	62.0	Dec. 20	62.3	Apr. 25	[3] 62.5
Dec. 8	62.4				

[1] Pump operating in well.
[2] Pump recently operated in well.
[3] Measurements discontinued.

7/35–21D1. City of Santa Barbara, well 177. War Department, Camp Cooke Military Reservation. About 1.5 miles nearly east of Surf, 200 feet south of Southern Pacific Railroad, in corrugated-steel pump house. Measuring point, used by city of Santa Barbara, top of pump base, 0.40 foot above land-surface datum and 18.31 feet above sea-level datum of 1929; used by Geological Survey, lower south edge of pump base, 0.30 foot above land-surface datum.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–36 and 1941

[In 1930–36, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 12	7.1	Nov. 12	6.6	Nov. 1	7.1
May 24	6.6	Nov. 24	6.7	Nov. 16	7.3
June 6	[1] —10.9	Dec. 8	6.4	Nov. 30	7.3
June 23	3.4			Dec. 12	7.9
July 15	[1 2] —16.7	*1932*		Dec. 20	7.9
Aug. 6	[1] —13.6	Jan. 26	7.3		
Sept. 4	[1] —9.7	Feb. 3	8.8	*1933*	
Oct. 6	6.6	Feb. 13	8.9	Jan. 11	8.0
Oct. 23	6.6	Feb. 20	9.0	Jan. 31	7.8
Nov. 20	7.4	Feb. 29	8.9	Feb. 17	7.8
Dec. 19	7.8	Mar. 8	8.8	Mar. 9	7.6
		Mar. 28	8.3	Mar. 24	7.7
1931		Apr. 15	8.3	Apr. 11	7.6
Mar. 14	7.1	Apr. 27	8.5	May 10	7.7
Apr. 15	7.0	May 10	8.5	June 2	7.7
May 11	[1] —13.3	May 23	[1] —11.1	Aug. 2	6.0
June 10	6.3	June 10	6.9	Aug. 21	5.9
July 13	5.4	June 29	6.9	Aug. 31	3.4
Aug. 4	6.6	July 27	6.3	Sept. 21	3.8
Sept. 10	[1] —12.3	Aug. 23	6.6	Oct. 4	3.7
Sept. 28	6.2	Sept. 7	6.4	Oct. 27	6.6
Oct. 8	[1] —9.8	Sept. 20	6.4	Nov. 17	6.7
Oct. 27	[1] —11.6	Oct. 11	6.9	Dec. 4	6.6

See footnotes at end of table.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1930–36 and 1941—Continued

Date	Water level	Date	Water level	Date	Water level
1934		*1935*		*1935*	
Jan. 24	5.4	Mar. 5	4.8	Nov. 29	6.3
Feb. 23	13.0	Apr. 16	6.4	Dec. 18	6.4
Apr. 2	6.8	May 10	5.8		
July 13	5.2	May 28	5.4	*1936*	
July 27	5.3	June 14	3.5	Jan. 10	7.8
Aug. 13	5.4	June 28	2.5	Mar. 13	7.6
Aug. 28	5.3	July 12	2.6	Apr. 7	6.4
Sept. 14	2.6	July 26	4.8	May 15	[3] 6.3
Oct. 5	2.5	Aug. 9	5.2		
Nov. 2	3.1	Aug. 26	5.0	*1941*	
Nov. 20	4.3	Oct. 7	5.1	Mar. 27	10.95
Dec. 12	4.1	Oct. 22	5.3	Apr. 18	11.85
		Nov. 15	5.7	Apr. 25	[4] 11.57
1935					
Feb. 11	4.2				

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Measurements discontinued by city of Santa Barbara.
[4] Measurements discontinued by Geological Survey.

7/35–21G1. City of Santa Barbara, well 167. War Department, Camp Cooke Military Reservation. About 2.2 miles east-southeast of Surf, 0.17 mile north of Southern Pacific Railroad, 0.8 mile west of Renwick Avenue, in frame pump house. Measuring point, used by city of Santa Barbara, May 13, 1930, to June 9, 1931, top of horizontal flange of suction pipe, about 7.70 feet below land-surface datum and 15.86 feet above sea-level datum of 1929; used by Geological Survey, lowest point on edge of irregular hole in south side of 12-inch casing, 0.40 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
May 13	8.9	Sept. 23	8.0	Mar. 18	8.9
May 23	8.3	Oct. 6	7.9	Apr. 15	8.2
June 5	6.5	Oct. 23	8.0	May 11	5.1
July 15	.5	Nov. 20	8.5	June 9	[1] 6.6
Aug. 5	6.6	Dec. 18	8.9		
Sept. 4	7.2				

[1] Measurements discontinued.

7/35–21H1. City of Santa Barbara, well 169. War Department, Camp Cooke Military Reservation. About 2.4 miles nearly east of Surf, 0.5 mile west of Renwick Avenue, 100 feet north of Santa Ynez River, in frame pump house. Well abandoned in 1941. Measuring point, lower edge of drilled and tapped hole in discharge head of pump, 1.60 feet above land-surface datum and 25.59 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–41

[Furnished by city of Santa Barbara]

Date	Water level
1930	
May 13	9.2
May 23	8.7
June 5	6.8
Aug. 5	6.1
Sept. 5	7.1
Oct. 13	8.2
Oct. 23	8.2
Nov. 21	8.8
Dec. 19	19.1
1931	
Feb. 12	9.4
Feb. 28	9.6
Mar. 18	9.3
Mar. 27	7.5
Apr. 14	7.6
May 11	6.0
June 8	6.5
July 11	5.8
Aug. 7	7.8
Sept. 10	6.8
Sept. 28	7.2
Oct. 7	7.7
Oct. 27	6.8
Nov. 12	7.8
Nov. 24	8.1
Dec. 7	8.2
1932	
Feb. 22	10.7
Mar. 1	10.8
Mar. 8	10.6
Mar. 30	10.6
Apr. 16	9.8
Apr. 27	8.9
May 9	8.8
May 23	8.0
June 9	8.1
June 29	8.0
July 27	7.9
Aug. 23	8.2
Sept. 6	8.0
Sept. 21	8.1
Oct. 11	8.1
Nov. 1	8.5
Nov. 16	7.7
Nov. 30	7.6
Dec. 12	8.8
Dec. 20	8.8
1933	
Jan. 11	9.6
Feb. 1	8.6
Feb. 20	8.6
Mar. 9	8.6
Mar. 24	8.5
Apr. 11	8.5
May 11	8.5
June 23	4.7
July 21	6.4
Aug. 3	7.8
Aug. 23	9.4
Aug. 31	8.3
Sept. 22	7.8
Oct. 5	10.0
Oct. 30	8.8
Nov. 17	8.7
Dec. 4	8.7
Dec. 22	7.9
1934	
Jan. 24	8.3
Mar. 7	8.7
Apr. 4	7.0
Apr. 25	5.0
May 28	5.2
June 18	5.8
July 13	5.1
July 27	5.7
Aug. 13	5.6
Aug. 31	6.1
Sept. 18	4.6
Oct. 5	6.5
Nov. 5	7.3
Nov. 23	7.7
Dec. 12	7.8
1935	
Feb. 11	8.1
Mar. 26	8.2
Apr. 19	8.7
May 14	8.1
May 28	7.3
June 14	4.8
July 12	4.9
July 26	6.0
Aug. 9	6.2
Aug. 26	6.5
Oct. 7	6.5
Oct. 22	6.3
Nov. 15	6.9
Nov. 29	7.4
Dec. 18	7.8
1936	
Jan. 18	8.5
Mar. 20	8.1
Apr. 7	8.1
Apr. 24	7.4
May 15	7.1
June 5	5.6
June 26	5.8
July 13	5.6
July 31	5.4
Aug. 17	6.7
Sept. 4	6.5
Sept. 28	6.8
Oct. 16	6.3
Nov. 6	6.9
Dec. 4	6.7
1937	
Jan. 15	8.2
Apr. 26	9.9
May 17	9.1
June 7	7.7
June 21	6.8
July 12	3.9
Aug. 3	5.9
Sept. 10	5.7
Oct. 15	7.2
Nov. 12	7.4
Nov. 29	7.6
Dec. 20	9.1
1938	
Jan. 14	9.4
Apr. 25	11.2
May 24	10.6
June 28	8.5
July 18	5.1
Aug. 5	5.0
Sept. 16	8.8
Oct. 3	9.0
Oct. 24	8.8
Nov. 14	9.2
Nov. 28	9.0
Dec. 12	9.6
Dec. 28	9.5
1939	
Jan. 16	9.8
Feb. 13	10.3
Mar. 3	9.6
Mar. 24	10.0
Apr. 21	9.8
May 12	8.5
May 29	8.4
June 12	8.0
July 14	7.8
Aug. 25	5.1
Sept. 8	7.6
Sept. 22	8.3
Oct. 13	8.6
Oct. 27	8.4
Nov. 28	8.9
Dec. 15	9.1
1940	
Jan. 18	9.3
Feb. 19	9.8
Mar. 22	9.8
Apr. 8	10.1
Apr. 29	9.3
May 20	9.2
June 3	7.9
June 17	8.4
July 1	6.5
July 15	7.6
Aug. 2	6.4
Sept. 6	8.0
Sept. 14	7.4
Sept. 23	8.0
Oct. 2	7.8
Oct. 14	4.9
Oct. 23	7.7
Nov. 1	8.1
Nov. 15	6.2
Nov. 27	7.1
Dec. 11	8.1
1941	
Jan. 3	9.3
Jan. 30	11.2
Apr. 25	14.8
May 8	14.4
May 20	[1] 13.4

[1] Measurements discontinued.

7/35–21L1. City of Santa Barbara, well 171–X. War Department, Camp Cooke Military Reservation. About 1.8 miles east-southeast of Surf, 280 yards north of State Highway 150 (Ocean Avenue), 1.2 miles west of Renwick Avenue, north of dwelling, in corrugated-steel pump house by water tank. Measuring point, top of 12-inch casing level with concrete foundation, 1.70 feet above land-surface datum and about 22 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
Mar. 27	[1] 8.10	Jan. 20	8.3	Mar. 3	8.3
1942		Jan. 28	8.1	Apr. 27	[2] 7.9
Jan. 12	8.2	Feb. 5	8.2		

[1] By Geological Survey.
[2] Measurements discontinued.

7/35–21L2. City of Santa Barbara, well 171. War Department, Camp Cooke Military Reservation. About 1.8 miles east-southeast of Surf, 1.2 miles west of Renwick Avenue, 260 yards north of State Highway 150 (Ocean Avenue). Well abandoned and filled in May 1932. Measuring point, top of vertical flange of suction pipe, 6.5 feet below land surface and 13.02 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
May 12	7.1	Dec. 18	7.9	Oct. 8	6.9
May 24	6.7	*1931*		Oct. 27	7.3
June 6	[1] 5.5	Mar. 24	7.4	Nov. 12	7.9
June 27	5.5	Apr. 15	7.3	Nov. 24	8.1
July 15	[2] —12.2	May 11	2.5	Dec. 7	7.8
Aug. 5	[1] 3.8	June 10	2.1	*1932*	
Sept. 4	5.0	July 13	—8.0	Jan. 12	9.3
Oct. 6	6.8	Aug. 7	—3.3	Jan. 26	[3] 9.1
Oct. 23	7.0	Sept. 28	7.6		
Nov. 20	7.5				

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

7/35–21M1. City of Santa Barbara, well 171–A. War Department, Camp Cooke Military Reservation. About 1.5 miles southeast of Surf, at alcove in terrace front, 30 feet north of State Highway 150 (Ocean Avenue), beneath windmill tower. Measuring point, used by city of Santa Barbara, top of nut of union of pump column, 2.03 feet above land-surface datum, and 24.71 feet above sea-level datum of 1929; used by Geological Survey, top center north side of 1½- by 1½-foot wood curbing at nail head, 1.50 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
May 12	7.4
May 24	8.2
June 5	11.0
June 23	8.9
July 15	[1][2] 5.2
Aug. 5	9.2
Sept. 4	7.6
Oct. 6	14.0
Oct. 23	12.2
Nov. 20	13.2
Dec. 18	13.4
1931	
Mar. 9	4.5
Mar. 21	[2] 5.2
Apr. 15	4.4
May 11	5.5
June 10	4.4
July 13	12.8
Aug. 7	11.5
Sept. 10	12.3
Sept. 28	10.0
Oct. 8	14.2
Oct. 27	[3] 4.4
Nov. 12	14.2
Nov. 24	13.9
Dec. 7	13.9
1932	
Jan. 12	[3] 4.5
Jan. 26	17.1
Feb. 3	18.1
Feb. 11	15.0
Feb. 20	16.6
Feb. 29	13.8
Mar. 8	14.6
Mar. 28	14.3
Apr. 15	14.9
Apr. 27	14.3
May 10	15.8
May 23	13.3
June 10	12.3
June 29	12.4
July 27	11.1
Aug. 23	13.6
Sept. 7	12.5
Sept. 20	13.0
Oct. 11	12.4
Nov. 1	12.0
Nov. 16	11.4
Nov. 30	12.2
Dec. 12	12.1
Dec. 20	12.3
1933	
Jan. 11	11.3
Jan. 31	11.8
Feb. 17	12.1
Mar. 9	11.8
Mar. 24	11.9
Apr. 11	12.1
May 10	8.8
June 2	[3] 6.4
June 23	[3] 4.4
July 21	5.0
Aug. 2	5.2
Aug. 21	[3] 4.2
Aug. 31	[3] 4.0
Sept. 21	[3] 4.4
Oct. 4	[3] 4.4
Oct. 27	11.2
Nov. 17	11.4
Dec. 4	[3] 4.3
Dec. 22	9.8
1934	
Jan. 24	10.6
Feb. 23	[3] 7.9
Apr. 2	9.4
Apr. 25	[3] 4.4
May 11	[3] 4.6
May 28	[3] 4.5
June 18	[3] 4.2
July 13	[3] 4.2
July 27	[3] 4.2
Aug. 13	[3] 9.2
Aug. 25	[3] 4.2
Sept. 14	[3] 4.2
Oct. 5	[3] 4.2
Nov. 5	15.0
Nov. 20	15.2
Dec. 12	15.6
1935	
Jan. 21	[3] 16.6
Feb. 11	[3] 14.6
Mar. 5	[3] 10.1
Mar. 26	[3] 4.6
Apr. 16	[3] 4.4
May 10	[3] 7.3
May 28	[3] 4.6
June 14	[3] 4.2
June 28	[3] 4.7
July 12	[3] 4.2
July 26	[3] 11.8
Aug. 9	[3] 10.3
Aug. 26	16.1
Oct. 7	15.1
Oct. 22	[3] 11.4
Nov. 15	[3] 11.9
Nov. 29	14.1
Dec. 18	13.0
1936	
Jan. 10	14.4
Feb. 18	14.5
Mar. 13	[3] 10.6
Apr. 7	14.5
Apr. 24	[3] 4.2
May 15	[3] 4.7
June 5	[3] 4.5
June 26	[3] 4.3
July 13	[3] 4.5
July 31	[3] 4.4
Aug. 17	[3] 4.4
Sept. 4	[3] 4.4
Sept. 28	[3] 4.4
Oct. 16	[3] 4.4
Nov. 6	[3] 4.4
Dec. 7	7.5
1937	
Jan. 11	11.2
Jan. 29	[3] 10.9
Feb. 26	[3] 4.9
Mar. 19	[3] 13.4
Apr. 9	13.4
Apr. 30	[3] 7.2
May 17	[3] 6.5
June 4	[3] 13.2
June 21	[3] 14.2
July 12	[3] 14.1
Aug. 3	7.9
Sept. 3	18.7
Sept. 27	[3] 9.3
Oct. 22	[3] 11.0
Nov. 12	[3] 6.9
Nov. 29	15.6
Dec. 17	12.0
1938	
Jan. 14	[3] 4.7
Jan. 28	[3] 5.0
Feb. 22	19.3
Mar. 23	[3] 11.9
Apr. 4	[3] 10.2
May 2	[3] 4.5
May 16	16.9
June 6	[3] 4.9
June 28	[3] 7.5
July 18	[3] 5.9
Aug. 5	[3] 16.9
Sept. 16	[3] 5.7
Oct. 3	[3] 6.3
Oct. 24	[3] 14.7
Nov. 14	14.3
Nov. 28	15.0
Dec. 12	14.0
Dec. 28	16.0
1939	
Jan. 16	[3] 7.1
Feb. 6	16.0
Feb. 27	[3] 11.3
Mar. 20	[3] 15.6
Apr. 7	16.5
Apr. 21	[3] 7.5
May 12	[3] 5.7
May 29	[3] 7.3
June 12	[3] 4.1
June 30	[3] 4.3
July 14	[3] 4.3
Aug. 25	[3] 4.2
Sept. 8	[3] 4.0
Sept. 22	11.9
Oct. 13	10.3
Oct. 27	5.9
Nov. 28	11.5
Dec. 15	13.0
1940	
Jan. 18	13.8
Feb. 19	[3] 10.0
Mar. 11	[3] 7.9
Mar. 25	[3] 4.3
Apr. 8	[3] 3.7
Apr. 29	[3] 3.7
May 20	[3] 6.1
June 3	[3] 5.7
June 17	[3] 3.7
July 1	[3] 11.7
July 15	[3] 4.8
Aug. 2	[3] 3.7
Sept. 6	[3] 6.1
Sept. 14	[3] 6.1
Sept. 23	[3] 4.5
Oct. 2	[3] 4.4
Oct. 14	[3] 9.8
Oct. 23	[3] 3.9
Nov. 1	[3] 12.6
Nov. 15	11.3
Nov. 27	15.2
Dec. 11	15.5
1941	
Jan. 2	16.9
Jan. 27	20.7
Mar. 7	21.7
Mar. 19	21.2
Mar. 27	[3][4] 9.72
Apr. 2	21.2
Apr. 16	[3] 8.6
Apr. 18	[3][4] 14.54
Apr. 24	[3] 19.3
Apr. 25	[3][4] 17.70

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
May 2	[3] [4] 17.39	June 10	10.9	Jan. 6	[3] 15.6
May 7	[3] 14.9	July 2	[3] 14.2	Jan. 12	[3] 10.8
May 8	[3] [4] 12.94	Aug. 15	[3] 8.5	Jan. 20	[3] 15.7
May 15	[3] [4] 13.92	Sept. 12	[3] 7.4	Jan. 28	[3] 6.4
May 16	[3] 15.2	Oct. 17	15.0	Feb. 5	16.5
May 22	[3] [4] 12.84	Nov. 14	[3] 4.6	Mar. 3	[3] 12.9
May 28	[3] 6.3	Dec. 24	[3] 4.7	Apr. 27	[3] [6] 15.0
June 6	[3] [4] [5] 6.25				

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] By Geological Survey.
[5] Measurements discontinued by Geological Survey.
[6] Measurements discontinued by city of Santa Barbara.

7/35–21R1. City of Santa Barbara, well 163. War Department, Camp Cooke Military Reservation. About 2.4 miles southeast of Surf, 350 feet north of State Highway 150 (Ocean Avenue) and 250 feet south of Southern Pacific Railroad, 20 feet northwest of dwelling, beneath windmill tower. Measuring point, May 23, 1930, to January 2, 1941, top of union in pump column, 3.70 feet above land-surface datum and 30.13 feet above sea-level datum of 1929; after January 27, 1941, top east side of 6-inch casing, 3.20 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
May 23	12.63	Apr. 26	16.4	Apr. 2	12.1
June 5	11.9	May 10	15.1	Apr. 25	11.1
June 23	11.3	May 23	15.4	May 11	10.5
July 15	[1] 9.0	June 10	15.0	May 28	10.4
Aug. 6	10.1	June 29	14.6	June 18	[1] 7.5
Sept. 4	10.8	July 27	14.8	July 13	9.5
Oct. 6	10.5	Aug. 23	[1] 12.7	July 27	8.0
Oct. 23	10.4	Sept. 6	13.3	Aug. 13	[1] 8.9
Nov. 30	10.9	Sept. 20	13.3	Aug. 28	11.2
Dec. 18	11.2	Oct. 10	14.2	Sept. 14	[1] 8.4
		Oct. 31	14.1	Oct. 5	10.3
1931		Nov. 15	14.4	Nov. 5	10.4
Feb. 11	11.6	Nov. 30	14.9	Nov. 20	10.5
Feb. 28	11.8	Dec. 10	15.1	Dec. 12	10.4
Mar. 18	11.8	Dec. 20	15.3		
Mar. 27	11.5			*1935*	
Apr. 15	11.2	*1933*		Jan. 11	12.1
May 11	11.1	Jan. 10	[1] 14.1	Feb. 8	14.2
June 9	10.4	Jan. 31	15.2	Mar. 5	[1] 9.1
July 11	9.6	Feb. 17	15.7	Mar. 26	12.8
Aug. 7	10.0	Mar. 9	16.0	Apr. 16	14.1
Sept. 10	9.9	Mar. 23	15.1	May 10	13.7
Sept. 28	10.1	Apr. 11	14.7	May 28	12.8
Oct. 7	10.3	May 10	[1] 13.0	June 14	11.1
Oct. 27	10.3	June 2	13.7	June 28	10.5
Nov. 12	10.4	June 23	12.7	July 12	9.2
Nov. 24	10.5	July 21	12.6	July 26	10.2
Dec. 7	10.9	Aug. 2	11.2	Aug. 9	12.1
		Aug. 23	13.7	Aug. 26	12.5
1932		Aug. 31	13.4	Oct. 7	10.9
Jan. 12	15.7	Sept. 21	13.3	Oct. 22	11.0
Jan. 26	15.9	Oct. 4	12.8	Nov. 15	11.3
Feb. 3	18.5	Oct. 27	12.9	Nov. 29	11.7
Feb. 11	20.0	Nov. 17	12.6	Dec. 18	11.9
Feb. 18	19.5	Dec. 4	12.7		
Feb. 29	18.9	Dec. 22	12.8	*1936*	
Mar. 8	18.7			Jan. 10	12.0
Mar. 25	17.4	*1934*		Feb. 18	[2] 10.5
Apr. 15	16.9	Jan. 23	11.9	Mar. 13	12.2
		Feb. 23	12.7	Apr. 7	[2] 7.1

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1939*		*1941*	
April 24	12.2	Jan. 16	16.3	Apr. 24	[3] 21.80
May 15	11.7	Feb. 6	17.4	Apr. 24	21.8
June 5	9.6	Feb. 27	17.6	May 7	21.3
June 26	10.4	Mar. 20	17.7	May 8	[3] 21.32
July 13	[2] 8.9	Apr. 7	17.9	May 15	[3] 21.05
July 31	10.6	Apr. 21	17.8	May 16	21.0
Aug. 17	11.4	May 12	16.4	May 22	[3] 20.74
Sept. 4	11.4	May 29	17.2	May 28	20.7
Sept. 28	11.2	June 12	16.0	May 29	[3] 20.66
Oct. 16	10.8	June 30	14.6	June 6	[3] 20.45
Nov. 6	11.3	July 14	14.2	June 10	20.4
Dec. 7	10.6	Aug. 15	15.4	June 12	[3] 20.49
1937		Sept. 8	15.0	June 20	[3] 20.18
Jan. 11	[2] 10.6	Sept. 22	14.7	June 26	[3] 20.99
Jan. 29	[2] 10.0	Oct. 13	14.3	July 1	20.6
Feb. 26	18.7	Oct. 27	14.1	July 3	[3] 20.49
Mar. 19	19.1	Nov. 28	13.8	July 14	[3] 20.10
Apr. 9	19.4	Dec. 15	13.8	July 18	[3] 19.83
Apr. 30	18.3	*1940*		July 25	[3] 19.93
May 17	18.3	Jan. 18	16.3	Aug. 1	[3] 20.08
June 4	17.2	Feb. 19	17.6	Aug. 15	[3] 19.85
June 21	15.4	Mar. 11	17.5	Aug. 15	19.8
July 12	13.8	Mar. 25	17.5	Aug. 29	19.51
Aug. 3	13.7	Apr. 8	[2] 15.0	Sept. 12	19.1
Sept. 3	14.4	Apr. 29	16.4	Sept. 15	[3] 19.02
Sept. 27	13.7	May 20	15.7	Sept. 30	[3 4] 18.29
Oct. 22	13.2	June 3	14.8	Oct. 10	[3 4] 17.85
Nov. 12	[2] 9.8	June 17	14.7	Oct. 17	18.6
Nov. 29	11.5	July 1	14.3	Oct. 27	[3] 18.59
Dec. 17	13.2	July 15	13.5	Nov. 10	[3] 18.58
1938		Aug. 2	12.9	Nov. 14	18.5
Jan. 14	[2] 9.7	Sept. 6	13.9	Nov. 24	[3] 18.59
Jan. 28	13.6	Sept. 14	[2] 13.6	Dec. 8	[3] 18.60
Feb. 22	20.3	Sept. 23	[2] 13.5	Dec. 22	[3] 18.78
Mar. 23	20.9	Oct. 2	14.5	Dec. 24	18.8
Apr. 4	20.6	Oct. 14	14.7	*1942*	
May 2	19.9	Oct. 23	14.7	Jan. 5	[3] 21.15
May 16	19.4	Nov. 1	14.7	Jan. 6	21.0
June 6	18.4	Nov. 15	14.4	Jan. 12	20.8
June 28	16.8	Nov. 27	13.9	Jan. 19	[3] 20.53
July 8	15.4	Dec. 11	14.3	Jan. 20	20.5
Aug. 5	16.5	*1941*		Jan. 28	20.5
Sept. 16	15.1	Jan. 2	17.4	Feb. 5	20.3
Oct. 3	15.2	Jan. 27	21.8	Feb. 16	[3] 20.10
Oct. 24	13.1	Mar. 7	23.0	Mar. 3	19.9
Nov. 14	14.7	Mar. 19	22.3	Mar. 17	[3] 20.54
Nov. 28	14.8	Apr. 2	23.3	Apr. 13	[3] 19.81
Dec. 12	14.8	Apr. 16	22.3	Apr. 27	[5] 20.0
Dec. 28	15.3				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Pump recently operated in well.
[5] Measurements discontinued by city of Santa Barbara.

7/35–22A1. City of Santa Barbara, well 160. War Department, Camp Cooke Military Reservation. About 5.8 miles west-northwest of Lompoc, 0.45 mile east of Renwick Avenue, on north bank of the Santa Ynez River. Well abandoned after 1934. Measuring point, top of pump base, 0.6 foot above land surface and 30.03 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 23	14.4	Nov. 24	13.2	Jan. 11	15.0
June 6	[1] 14.9	Dec. 7	13.7	Feb. 1	14.5
June 21	[2] 12.7			Feb. 20	15.3
July 15	[2] 11.6	*1932*		Mar. 9	15.5
Aug. 5	[2] 11.0	Feb. 22	19.0	Mar. 24	15.3
Sept. 4	[2] 10.8	Mar. 1	18.9	Apr. 11	15.0
Oct. 13	12.0	Mar. 8	18.7	May 11	14.6
Nov. 21	13.3	Mar. 30	18.0	June 23	13.8
Dec. 19	13.6	Apr. 16	18.3	July 21	12.4
		Apr. 27	16.8	Aug. 3	14.4
1931		May 9	14.6	Aug. 23	14.6
Feb. 12	16.1	May 20	14.5	Aug. 31	14.8
Feb. 28	16.1	June 11	14.2	Sept. 22	14.4
Mar. 7	16.1	June 29	14.4	Oct. 5	13.0
Mar. 27	15.6	July 27	13.9	Oct. 30	14.9
Apr. 14	13.7	Aug. 23	13.5	Nov. 17	15.6
May 11	14.8	Sept. 6	12.7	Dec. 4	15.5
June 10	[3] —6.8	Sept. 21	12.8	Dec. 22	15.7
July 10	11.7	Oct. 11	13.4		
Aug. 7	11.1	Nov. 1	13.9	*1934*	
Sept. 10	10.9	Nov. 16	14.1	Jan. 24	16.0
Sept. 28	10.9	Nov. 30	14.0	Mar. 7	16.5
Oct. 7	10.8	Dec. 12	15.6	Apr. 4	15.9
Oct. 27	11.2	Dec. 20	14.9	Apr. 25	[2] 15.7
Nov. 12	12.8				

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued

7/35–22F1. City of Santa Barbara, well 165. War Department, Camp Cooke Military Reservation. About 6.0 miles west-northwest of Lompoc, 100 feet west of Renwick Crossing of the Santa Ynez River, 150 feet north of the river, in corrugated-steel pump house, in field. Measuring point, top of pump base, through hole, 1.00 foot above land-surface datum and 26.79 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
May 23	11.7	Aug. 13	9.3	Nov. 21	11.4
June 6	[1] —3.2	Oct. 13	10.5	Dec. 19	[2] 11.8
June 27	[1] —7.3	Oct. 24	10.9		

[1] Pump operating in well.
[2] Measurements discontinued.

7/35–22J1. City of Santa Barbara, well 154–B. Owner's designation, L–1. Union Sugar Company. About 5.5 miles west-northwest of Lompoc, 0.4 mile north and 0.5 mile east of junction of State Highway 150 (Ocean Avenue) and Renwick Avenue, in corrugated-steel pump house. Measuring point, July 22, 1930, to April 30, 1935, top of 16-inch casing, 1.00 foot above land-surface datum and 32.76 feet above sea-level datum of 1929; after April 10, 1941, lower east edge of pump base through cut-out in casing, 1.28 feet above land-surface datum.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–35 and 1941–42

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1941*	
July 22	15.0	Dec. 1	17.7	Apr. 10	24.96
Aug. 22	15.4	Dec. 30	18.2	Apr. 18	24.78
Sept. 25	14.4			Apr. 25	24.60
Oct. 29	15.9	*1933*		May 2	24.29
Nov. 26	16.3	Jan. 27	18.9	May 8	24.14
Dec. 22	17.0	Feb. 25	18.8	May 15	[2] 22.29
		Mar. 30	18.3	May 22	[3] −5.30
1931		Apr. 25	17.9	May 29	[3] −3.24
Feb. 2	17.8	June 8	16.0	June 5	[2] 18.81
Mar. 16	17.0	June 30	14.7	June 12	[2] 18.91
Apr. 20	16.0	July 31	14.4	June 20	[2] 19.70
May 21	13.2	Aug. 26	15.6	June 26	[3] −6.72
June 18	13.3	Sept. 30	16.3	July 3	[3] −7.36
July 22	12.7	Nov. 3	15.6	July 14	[2] 17.46
Aug. 20	13.5	Nov. 29	15.9	July 18	[2 3] −8.68
Sept. 19	14.4	Dec. 28	17.2	July 25	[2] 16.22
Oct. 22	14.7			Aug. 1	[2 3] −8.45
Nov. 20	15.7	*1934*		Aug. 15	[2] 17.96
Dec. 30	18.4	Feb. 28	17.2	Aug. 29	[3] −4.69
1932		May 4	12.0	Sept. 15	18.92
Jan. 22	19.2	June 2	11.2	Sept. 30	[3] −5.36
Feb. 19	21.0	Aug. 31	12.6	Oct. 10	[2 3] −6.80
Mar. 24	19.8	Oct. 30	14.2	Nov. 10	20.42
Apr. 22	17.8	Nov. 27	15.2	Nov. 24	[2] 19.28
May 25	16.7	Dec. 28	15.5	Dec. 8	19.95
June 30	15.7			Dec. 22	21.32
July 23	14.3	*1935*			
Aug. 30	14.8	Jan. 29	16.9	*1942*	
Sept. 27	16.0	Feb. 26	17.5	Jan. 5	22.14
Oct. 26	16.9	Mar. 29	17.8	Jan. 19	[3] −1.89
		Apr. 30	[1] 17.8	Feb. 16	[4] 21.01

[1] Measurements discontinued by city of Santa Barbara.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] Measurements discontinued by Geological Survey.

7/35–22K1. City of Santa Barbara, well 158. Owner's designation, L–9, Domestic. Union Sugar Company. About 6 miles west-northwest of Lompoc, 0.58 mile north of State Highway 150 (Ocean Avenue) and 25 feet east of Renwick Avenue, beneath windmill tower. Measuring point, top west side of 6-inch casing, 1.00 foot above land-surface datum and 33.25 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–35 and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 19	13.8	July 22	[2] 14.6	Aug. 30	[2] −16.8
June 20	[1] 3.8	Aug. 20	11.2	Sept. 27	12.9
July 22	10.9	Sept. 19	[2] −3.3	Oct. 26	13.3
Aug. 22	[1] 6.9	Oct. 22	[2] −0.7	Dec. 1	[1] 8.2
Sept. 25	12.0	Nov. 20	[2] −19.3	Dec. 30	14.2
Oct. 29	12.3	Dec. 30	14.9		
Nov. 26	12.8			*1933*	
Dec. 22	13.3	*1932*		Jan. 27	14.7
		Jan. 22	15.1	Feb. 23	11.2
1931		Feb. 19	16.8	Mar. 30	14.1
Feb. 2	13.8	Mar. 24	[2] −17.9	Apr. 25	13.1
Mar. 16	[2] 2.0	Apr. 22	12.4	June 8	[2] −18.9
Apr. 20	12.6	May 25	[2] −6.4	June 30	[2] −12.5
May 21	[1] 6.4	June 30	[2] −0.7	July 31	11.5
June 18	8.7	July 23	[2] −19.4	Aug. 26	12.0

See footnotes at end of table.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1930–35 and 1941—Continued

Date	Water level	Date	Water level	Date	Water level
1933		*1934*		*1941*	
Sept. 30	12.5	Oct. 30	10.5	May 15	[2][3] −28.15
Nov. 3	12.1	Nov. 27	11.7	May 22	[2][3] −14.41
Nov. 29	12.3	Dec. 28	11.9	May 29	[2][3] −30.15
Dec. 28	[2] −29.8	*1935*		June 5	[2] 14.19
1934		Jan. 29	[2] −6.4	June 12	[2][3] −23.92
Jan. 30	12.7	Feb. 26	13.5	June 20	14.31
Feb. 28	[2] −5.7	Mar. 29	13.9	June 26	[2][3] −8.29
Mar. 30	[3] 11.7	Apr. 30	[4] 14.0	July 3	[2][3] −4.44
May 4	[2] −19.7	*1941*		July 14	[2][3] −19.92
June 2	8.6	Apr. 10	20.18	July 18	[2][3] −19.73
June 30	7.2	Apr. 18	17.11	July 25	13.71
July 31	[1] −15.6	Apr. 25	18.31	Aug. 1	[2] 11.16
Aug. 31	9.4	May 2	18.51	Aug. 15	[2] 6.44
Sept. 29	9.4			Aug. 29	[2][3] −20.07
				Sept. 15	[2][3][5] −6.43

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump operating in adjacent well.
[4] Measurements discontinued by city of Santa Barbara.
[5] Measurements discontinued by Geological Survey.

7/45–22P1. City of Santa Barbara, well 162. War Department, Camp Cooke Military Reservation. About 6 miles west-northwest of Lompoc, 0.42 mile north of State Highway 150 (Ocean Avenue) and 75 feet west of Renwick Avenue, at rear of tenant dwelling. Measuring point, top of pump base, 1.00 foot above land-surface datum and 30.02 feet above sea-level datum of 1929.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 13	13.6	Jan. 12	[1] 14.0	June 23	11.8
May 24	[1] 10.4	Jan. 26	15.3	July 21	[1] 13.3
June 5	[1] 12.2	Feb. 3	14.9	Aug. 3	12.9
June 21	11.1	Feb. 11	16.2	Aug. 21	7.4
July 15	11.4	Feb. 18	16.0	Aug. 31	[1] 13.1
Aug. 5	[1] −0.8	Feb. 29	15.9	Sept. 22	11.4
Sept. 4	12.9	Mar. 8	15.0	Oct. 4	13.3
Oct. 6	11.7	Mar. 25	[1] 12.6	Oct. 27	12.8
Oct. 23	12.0	Apr. 15	11.9	Nov. 16	11.6
Nov. 20	13.4	Apr. 26	11.9	Dec. 1	[1] 13.6
Dec. 18	14.3	May 9	9.2	Dec. 22	14.6
1931		May 20	10.1	*1934*	
Jan. 9	15.2	June 9	[1] 8.7	Jan. 6	14.2
Jan. 10	15.1	June 29	9.1	Jan. 23	[1] 15.3
Feb. 3	15.3	July 27	7.4	Feb. 23	13.9
Feb. 17	15.8	Aug. 23	9.5	Feb. 27	12.8
Mar. 18	15.5	Sept. 6	9.1	Apr. 2	12.4
Mar. 20	15.3	Sept. 21	10.1	Apr. 25	7.7
Mar. 31	[2] 14.5	Oct. 11	13.1	Oct. 5	11.3
Apr. 14	10.0	Nov. 1	13.8	Nov. 5	12.8
Apr. 27	10.2	Nov. 18	[1] 12.6	Nov. 20	13.3
May 11	12.6	Nov. 30	14.3	Dec. 12	12.2
June 8	8.7	Dec. 12	12.9	*1935*	
July 11	[1] 7.0	Dec. 20	13.3	Jan. 21	14.3
Aug. 7	10.5	*1933*		Feb. 8	[1] 15.0
Sept. 10	[1] 8.6	Jan. 10	14.0	Mar. 5	15.5
Sept. 28	[1] 9.2	Jan. 31	[1] 13.3	Mar. 26	16.0
Oct. 8	11.9	Feb. 17	14.1	Apr. 16	16.3
Oct. 27	11.6	Mar. 9	12.9	May 10	[2] 13.8
Nov. 12	12.4	Mar. 24	13.2	May 28	[1] 12.6
Nov. 24	11.8	Apr. 11	13.6	June 14	[2] 11.5
Dec. 7	12.3	May 10	12.6		

See footnotes at end of table.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–42—Con.

Date	Water level	Date	Water level	Date	Water level
1935		*1938*		*1940*	
June 28	[2] 10.8	Jan. 14	14.2	Apr. 29	16.2
July 12	[2] 11.2	Jan. 28	14.1	May 20	15.0
July 26	[2] 11.0	Feb. 22	18.8	June 3	[3] 9.7
Aug. 9	[2] 11.3	Mar. 7	21.5	June 17	10.4
Aug. 26	[2] 12.9	Mar. 23	19.9	July 1	[3] 6.8
Oct. 7	[2] 12.0	Apr. 4	15.3	July 15	[2] 9.3
Oct. 22	[2] 11.8	May 2	19.3	Aug. 2	6.9
Nov. 15	[2] 7.1	May 16	17.3	Sept. 6	[2] 3.0
Nov. 29	12.6	June 6	[2] 12.5	Sept. 14	11.0
Dec. 18	12.6	June 28	11.6	Sept. 23	• 7.3
1936		July 18	8.3	Oct. 2	3.6
Jan. 18	13.9	Aug. 5	[2] 10.8	Oct. 14	10.3
Feb. 18	15.3	Sept. 16	13.4	Oct. 23	10.3
Mar. 13	15.1	Oct. 3	14.4	Nov. 1	13.4
Apr. 7	14.8	Oct. 24	9.1	Nov. 15	14.0
Apr. 24	6.9	Nov. 14	14.6	Nov. 27	11.8
May 15	9.6	Nov. 28	8.3	Dec. 11	12.8
June 5	2.4	Dec. 12	11.6	*1941*	
June 26	[2] .8	Dec. 23	16.0	Jan. 2	17.5
July 13	[2] 1.1	*1939*		Jan. 27	20.8
July 31	2.1	Jan. 16	16.7	Mar. 7	24.5
Aug. 17	[2] .7	Jan. 23	16.2	Mar. 19	24.0
Sept. 4	10.4	Feb. 6	17.4	Apr. 2	25.6
Sept. 28	9.4	Feb. 27	17.0	Apr. 16	24.4
Oct. 16	8.1	Mar. 20	17.1	Apr. 18	[4] 24.50
Nov. 6	11.4	Apr. 7	17.2	Apr. 24	23.9
Dec. 4	11.2	Apr. 21	16.7	May 7	23.3
1937		May 12	11.3	May 16	22.4
Jan. 11	13.4	May 29	5.7	May 28	20.7
Jan. 29	14.1	June 12	8.5	June 10	20.8
Feb. 26	16.5	June 30	.8	July 1	[2] 17.0
Mar. 19	16.8	July 14	2.9	Aug. 15	19.0
Apr. 9	17.1	Aug. 25	7.8	Sept. 12	[2] 19.3
Apr. 30	15.0	Sept. 8	2.3	Oct. 17	18.6
May 17	10.3	Sept. 22	10.0	Nov. 14	19.7
June 4	12.6	Oct. 13	12.4	Dec. 24	20.3
June 21	[2] 11.1	Oct. 27	11.8	*1942*	
July 12	[2] 1.0	Nov. 28	13.4	Jan. 6	22.5
July 30	[2] —.2	Dec. 15	13.3	Jan. 12	22.4
Sept. 3	7.1	*1940*		Jan. 20	21.7
Sept. 27	11.4	Jan. 18	15.0	Jan. 28	22.2
Oct. 15	9.9	Feb. 19	16.3	Feb. 5	22.0
Nov. 12	12.8	Mar. 11	[3] 16.3	Mar. 3	21.7
Nov. 29	13.8	Mar. 25	[3] 16.3	Apr. 27	[5] 22.3
Dec. 20	[2] 4.6	Apr. 8	16.7		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump operating in adjacent well.
[4] By Geological Survey.
[5] Measurements discontinued.

7/35–23E1. Owner's designation, L–3. Union Sugar Co. About 5.5 miles west-northwest of Lompoc, 1.4 miles north of State Highway 150 (Ocean Avenue), 0.23 mile west of Union Sugar Avenue, 15 feet south of irrigation well 7/35–23E2. Measuring point, top west side of concrete foundation at chiseled arrow, level with land-surface datum and about 37 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
Apr. 10	3.98	Aug. 1	[1] 13.77	Nov. 7	18.04
Apr. 18	6.44	Aug. 15	[1] 14.68	Nov. 10	18.02
Apr. 25	7.65	Aug. 29	16.02	Nov. 13	17.96
May 2	8.53	Sept. 15	17.77	Nov. 17	[1] 17.92
May 8	9.18	Sept. 30	[1] 18.35	Nov. 21	17.94
May 22	[1] 3.27	Oct. 9	[1] 18.08	Nov. 24	[1] 17.93
May 29	[1] 5.51	Oct. 13	[1] 18.51	Dec. 2	17.93
June 5	[1] 7.15	Oct. 16	[1] 18.69	Dec. 5	17.75
June 12	[1] 8.39	Oct. 20	[1] 18.68	Dec. 8	17.73
June 26	[1] 10.78	Oct. 23	18.57	Dec. 11	17.62
July 3	[1] 11.06	Oct. 27	18.17	Dec. 15	17.26
July 13	[1] 12.00	Oct. 30	[1] 18.04	Dec. 22	17.20
July 18	[1] 12.33	Nov. 3	18.10	Dec. 29	2.67
July 25	[1] 13.36				

[1] Pump operating in adjacent well.

7/35–23E2. City of Santa Barbara, well 155. Owner's designation, L–3, Pumping Plant. Union Sugar Co. About 5.5 miles west-northwest of Lompoc, 15 feet north of "shallow" observation well 7/35–23E1, in red frame pump house. Measuring point, May 19, 1930, to April 30, 1935, base of cut-out in casing, 0.20 foot above land-surface datum and 36.79 feet above sea-level datum of 1929; after April 10, 1941, lower east edge of pump base through cut-out, 0.70 foot above land-surface datum (plus 0.12 foot to offset inclination of tape).

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–35 and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1941*	
May 19	17.6	Mar. 30	18.7	June 5	[1]—33.39
June 20	15.8	Apr. 25	18.7	June 12	[1]—33.85
July 22	15.5	June 8	17.6	June 20	[1]—30.55
Aug. 22	15.2	June 30	12.6	June 26	[1]—33.66
Sept. 25	[1] 30.8	Aug. 26	16.1	July 3	[3] 17.08
Oct. 29	15.2	Sept. 30	16.0	July 14	[1]—32.05
Nov. 26	16.4	Nov. 3	12.4	July 18	[1]—30.89
Dec. 22	16.8	Nov. 29	16.2	July 25	[1]—29.01
1931		Dec. 28	17.3	Aug. 1	[1]—32.67
Feb. 2	17.6	*1934*		Aug. 15	[1]—31.39
Mar. 16	[1]—27.2	Jan. 30	[1]—30.9	Aug. 29	[3] 19.23
Apr. 20	16.3	Feb. 28	18.0	Sept. 15	17.56
May 21	[1]—30.2	Mar. 30	16.6	Sept. 30	[3] 17.86
June 18	15.0	May 4	[1]—36.3	Oct. 9	[4] 14.24
July 22	[1]—31.4	Aug. 31	13.2	Oct. 13	[1]—31.49
Aug. 20	[1]—31.4	Sept. 29	12.5	Oct. 16	[1]—31.42
Sept. 19	[1]—29.3	Oct. 30	14.0	Oct. 20	[1]—33.96
Oct. 22	13.8	Nov. 27	14.9	Oct. 23	19.06
Nov. 20	15.4	Dec. 28	15.6	Oct. 27	19.66
Dec. 30	19.2	*1935*		Oct. 30	[1]—30.42
1932		Jan. 29	17.3	Nov. 3	16.73
Jan. 22	19.1	Feb. 26	17.6	Nov. 7	19.66
Feb. 19	21.1	Mar. 29	18.0	Nov. 10	19.88
Mar. 24	19.9	Apr. 30	[2] 15.6	Nov. 13	19.22
Apr. 22	18.5	*1941*		Nov. 17	[3] 18.85
May 25	[1]—26.8	Apr. 10	23.99	Nov. 21	18.97
June 30	17.1	Apr. 18	23.78	Nov. 24	[1]—31.01
Dec. 1	17.8	Apr. 25	23.77	Dec. 2	18.18
Dec. 30	18.1	May 2	23.50	Dec. 5	19.41
1933		May 8	23.29	Dec. 8	19.58
Jan. 27	19.0	May 22	[1]—32.13	Dec. 11	20.05
Feb. 25	18.9	May 29	[1]—32.08	Dec. 15	20.38
				Dec. 22	20.37
				Dec. 29	21.13

[1] Pump operating in well.
[2] Measurements discontinued by city of Santa Barbara.
[3] Pump operating in adjacent well.
[4] Pump recently operated in well.

7/35–23J1. City of Santa Barbara, well 147. Owner's designation, L–4. Union Sugar Co. About 4.6 miles northwest of Lompoc, 1.6 miles north of State Highway 150 (Ocean Avenue), and 25 feet west of Artesia Avenue, in shed at south side of eucalyptus grove. Measuring point, May 19, 1930, to April 30, 1935, top of wood curb, nearly level with land-surface datum and 43.12 feet above sea-level datum of 1929; after April 9, 1941, top east side of 4- by 4-foot wood curb, 4.00 feet below land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
May 19	27.4	Mar. 24	21.8	Jan. 30	26.8
June 20	22.6	Apr. 22	19.0	Feb. 28	25.9
July 22	[1] 5.9	May 25	20.6	Mar. 30	[1] 4.8
Aug. 22	[1] 3.5	June 20	24.5	May 4	23.0
Sept. 25	23.6	July 23	[1] 3.8	June 2	14.0
Oct. 29	24.9	Aug. 30	[1] 3.1	June 30	[1] 3.7
Nov. 26	[1] 4.5	Sept. 27	25.4	Aug. 31	18.3
Dec. 22	25.7	Oct. 26	26.0	Aug. 31	[1] 3.6
1931		Dec. 1	27.0	Sept. 29	22.5
Feb. 2	2o.8	Dec. 30	27.6	Oct. 30	24.5
Mar. 16	26.6	*1933*		Nov. 27	25.6
Apr. 20	[1] 5.1	Jan. 27	28.4	Dec. 28	26.2
May 21	[1] 5.0	Feb. 25	28.7	*1935*	
June 18	20.3	Mar. 30	28.2	Jan. 29	27.3
July 22	[1] 3.8	Apr. 25	26.6	Feb. 26	27.9
Aug. 20	22.4	June 8	18.1	Mar. 29	28.5
Sept. 19	[1] 4.6	June 30	22.0	Apr. 30	[2] 28.8
Oct. 22	[1] 5.4	July 31	24.2	*1941*	
Nov. 20	22.7	Aug. 26	[1] 4.9	Apr. 9	34.51
Dec. 30	26.8	Sept. 30	25.7	Apr. 25	[3] 34.92
1932		Nov. 3	[1] 5.2	May 2	31.82
Jan. 22	27.6	Nov. 29	[1] 2.7	May 15	35.17
Feb. 19	29.6	Dec. 28	20.3	May 22	[3 4] 32.31

[1] Pump operating in well.
[2] Measurements discontinued by city of Santa Barbara.
[3] Pump recently operated in well.
[4] Measurements discontinued by Geological Survey.

7/35–23L1. City of Santa Barbara, well 154. Owner's designation, L–3, Domestic. Union Sugar Co. About 5.1 miles west-northwest of Lompoc, 1.3 miles north of State Highway 150 (Ocean Avenue) and 100 feet west of Union Sugar Avenue, 25 feet northwest of dwelling, beneath windmill tower. Measuring point, May 19, 1930, to April 30, 1935, top of nut of union in pump column, 2.72 feet above land-surface datum and 39.50 feet above sea-level datum of 1929; after April 10, 1941, top south side of 6-inch casing, 2.40 feet above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941–42

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 19	23.3	Nov. 20	21.3	Feb. 25	24.7
June 20	19.3	Dec. 30	23.4	Mar. 30	24.1
July 22	20.6	*1932*		Apr. 25	23.6
Aug. 22	21.0	Jan. 22	24.8	June 8	22.2
Sept. 25	21.0	Feb. 19	26.7	June 30	20.7
Oct. 29	21.9	Mar. 24	25.6	July 31	21.0
Nov. 26	21.5	Apr. 22	23.6	Aug. 26	21.5
Dec. 22	22.3	May 25	24.8	Sept. 30	22.4
1931		June 30	20.9	Nov. 3	22.4
Feb. 2	23.2	July 23	21.1	Nov. 29	21.0
Mar. 16	23.1	Aug. 30	22.4	Dec. 28	[2] 13.5
Apr. 20	22.0	Sept. 27	22.2	*1934*	
May 21	19.9	Oct. 26	23.5	Jan. 30	22.6
June 18	[1] 17.8	Dec. 1	23.5	Feb. 28	22.6
July 22	[1] 18.7	Dec. 30	24.1	Mar. 30	21.3
Aug. 30	20.3	*1933*		May 4	19.9
Sept. 19	20.9	Jan. 27	24.4	June 2	17.4
Oct. 22	20.5			June 30	18.6

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941–42—Con.

Date	Water level	Date	Water level	Date	Water level
1934		*1941*		*1941*	
July 31	17.1	Apr. 25	[2] 30.23	Aug. 8	[2] 21.04
Aug. 31	18.9	May 2	29.39	Aug. 15	[2] 11.03
Sept. 29	19.3	May 8	29.46	Aug. 29	23.20
Oct. 30	20.8	May 15	[2] 28.59	Sept. 15	23.31
Nov. 27	21.6	May 22	[2] 25.59	Sept. 30	22.78
Dec. 28	21.9	May 29	[2] 25.29	Oct. 10	22.93
1935		June 5	[4] 25.62	Oct. 27	24.59
Jan. 29	22.9	June 12	25.61	Nov. 10	23.86
Feb. 26	23.5	June 20	25.75	Nov. 24	24.93
Mar. 29	24.1	June 26	23.56	Dec. 8	23.64
Apr. 30	[3] 24.3	July 3	[2] 20.22	Dec. 22	26.37
1941		July 14	[2] 22.80	*1942*	
Apr. 10	29.72	July 18	[2] 21.22	Jan. 5	27.22
Apr. 18	[2] 30.07	July 25	20.30	Jan. 19	[2] 21.37
		Aug. 1	21.86	Feb. 16	[5] 26.71
		Aug. 4	[2] 19.98		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued by city of Santa Barbara.
[4] Pump operating in adjacent wells.
[5] Measurements discontinued by Geological Survey.

7/35–23N1. City of Santa Barbara, well 154–A. Owner's designation, **L–8,** Domestic. Union Sugar Co. About 5.4 miles west-northwest of Lompoc, 0.85 mile north of State Highway 150 (Ocean Avenue), 0.4 mile west of Union Sugar Avenue, 50 feet south of dwelling, beneath windmill tower. Measuring point, top north side of 4- by 4-inch wood clamp at hole, 1.00 foot above land-surface datum and 33.06 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929 in 1930–35 and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1935*	
May 19	16.3	Oct. 26	16.5	Jan. 29	[2] 15.5
June 20	13.8	Dec. 1	18.2	Feb. 26	18.3
July 22	14.3	Dec. 30	18.7	Mar. 29	18.7
Aug. 22	[1] 13.8	*1933*		Apr. 30	[4] 18.7
Sept. 25	15.0	Jan. 27	19.4	*1941*	
Oct. 28	16.0	Feb. 25	17.7	Apr. 10	23.75
Nov. 26	16.8	Mar. 30	18.9	Apr. 18	24.38
Dec. 22	17.6	Apr. 25	[1] 16.4	Apr. 25	24.11
1931		June 8	[1] 13.3	May 2	23.81
Feb. 2	18.3	June 30	15.0	May 8	23.68
Mar. 16	17.0	July 31	15.0	May 15	[3] 21.73
Apr. 20	13.3	Aug. 26	16.2	May 22	[2 3] 5.74
May 21	13.4	Sept. 30	17.0	May 29	[3] 15.10
June 18	[1] 10.9	Nov. 3	16.2	June 5	[3] 18.09
July 22	13.1	Nov. 29	16.4	June 12	17.82
Aug. 20	[2] 6.7	Dec. 28	17.8	June 20	18.94
Sept. 19	14.5	*1934*		June 26	[2] —1.02
Oct. 22	14.9	Jan. 30	[3] 13.7	July 3	[2 3] 1.97
Nov. 20	16.2	Feb. 28	17.6	July 14	16.89
Dec. 30	19.0	Mar. 30	[3] 13.3	July 18	[2] .64
1932		May 4	12.7	July 25	15.01
Jan. 22	19.3	June 2	8.9	Aug. 1	[3] 10.08
Feb. 19	21.6	June 30	8.2	Aug. 15	[2] 10.32
Mar. 24	17.1	July 31	[3] 5.8	Aug. 29	[3] 14.02
Apr. 22	17.7	Aug. 31	13.2	Sept. 15	18.23
May 25	17.0	Sept. 29	[3] 10.0	Oct. 10	[2 3] 5.91
June 30	16.1	Oct. 30	15.0	Nov. 10	[2] 13.04
July 23	[2] 9.5	Nov. 27	16.1	Dec. 8	17.69
Aug. 30	15.1	Dec. 28	16.3	Dec. 22	20.54
Sept. 27	16.5				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump operating in adjacent well.
[4] Measurements discontinued by city of Santa Barbara.

7/35–24E1. City of Santa Barbara, well 135. N. L. Spanne. About 4.8 miles northwest of Lompoc, 250 feet south of the Santa Ynez River, 200 feet east of Artesia Avenue. Measuring point, April 25, 1930, to January 27, 1941, top of wood clamp, 1.10 feet above land-surface datum and 46.52 feet above sea-level datum of 1929; after May 7, 1941, top of 10-inch casing, 0.60 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1936*	
Apr. 25	21.6	June 22	20.6	Nov. 6	19.3
May 22	15.4	July 18	20.1	Dec. 7	18.0
June 5	21.8	July 28	[2] 20.5	Dec. 18	19.3
June 19	17.8	Aug. 21	21.5		
July 15	19.9	Aug. 31	21.7	*1937*	
Aug. 4	15.9	Sept. 21	[1] 14.7	Jan. 15	21.0
Sept. 3	19.4	Oct. 4	22.1	Jan. 29	21.8
Oct. 6	19.2	Oct. 23	20.4	Feb. 8	23.2
Oct. 22	19.2	Nov. 16	22.4	Feb. 26	21.6
Nov. 19	20.9	Nov. 27	[1] 13.6	Mar. 19	24.3
Dec. 17	21.4	Dec. 21	22.3	Apr. 9	24.4
				Apr. 30	19.0
1931		*1934*		May 17	21.8
Feb. 11	22.3	Jan. 6	23.1	June 4	21.7
Feb. 27	22.0	Jan. 23	[1] 16.4	June 21	21.2
Mar. 18	21.9	Feb. 20	23.0	July 12	20.5
Mar. 27	21.0	Feb. 27	23.1	Aug. 3	18.1
Apr. 14	20.9	Mar. 29	22.3	Sept. 10	19.5
May 9	19.1	Apr. 24	20.6	Oct. 15	19.1
June 6	17.5	May 7	20.5	Nov. 12	19.0
July 9	17.9	May 28	20.6	Dec. 17	20.3
Aug. 6	17.3	June 18	20.7		
Sept. 8	18.5	July 9	18.5	*1938*	
Sept. 25	17.3	July 27	17.9	Jan. 3	18.6
Oct. 7	18.6	Aug. 13	19.1	Jan. 28	15.8
Oct. 27	19.1	Aug. 28	19.1	Feb. 22	21.6
Nov. 10	18.8	Sept. 14	16.6	Mar. 17	25.2
Nov. 23	16.2	Oct. 5	19.3	Apr. 4	24.8
Dec. 4	20.3	Nov. 5	20.2	May 2	23.7
Dec. 31	21.8	Nov. 20	[2] 16.5	May 16	23.2
		Dec. 12	[2] 13.5	June 6	22.6
1932				June 28	21.5
Jan. 11	22.3	*1935*		July 18	20.2
Jan. 25	22.9	Jan. 11	21.8	Aug. 24	20.3
Feb. 2	22.8	Feb. 8	22.6	Sept. 16	20.6
Feb. 11	23.8	Feb. 21	[2] 16.5	Oct. 7	19.3
Feb. 18	25.0	Mar. 19	23.4	Oct. 24	19.5
Feb. 27	24.8	Apr. 16	23.9	Nov. 7	20.8
Mar. 7	25.0	May 7	23.6	Dec. 2	20.9
Mar. 23	24.5	May 24	23.1	Dec. 23	21.1
Apr. 13	23.4	June 11	21.3		
Apr. 26	22.7	June 25	[2] 19.5	*1939*	
May 6	22.7	July 9	[2] 15.5	Jan. 16	21.7
May 20	22.5	July 23	20.1	Feb. 6	22.2
June 8	22.5	Aug. 6	17.9	Feb. 27	22.3
June 27	22.1	Aug. 20	20.6	Mar. 13	21.7
July 25	22.6	Oct. 7	18.8	Apr. 7	22.6
Aug. 23	21.1	Nov. 1	19.8	Apr. 24	22.3
Sept. 2	21.0	Nov. 15	20.4	May 12	20.9
Sept. 19	19.9	Dec. 3	20.9	May 29	19.7
Oct. 10	21.5	Dec. 20	21.5	June 19	20.0
Oct. 31	20.1			June 30	18.6
Nov. 14	20.4	*1936*		July 21	18.3
Nov. 29	21.9	Jan. 18	22.2	Aug. 28	17.3
Dec. 9	21.5	Feb. 18	23.0	Sept. 8	18.9
Dec. 19	21.5	Mar. 20	23.2	Sept. 22	18.9
		Apr. 3	23.0	Oct. 9	19.2
1933		Apr. 28	21.2	Oct. 27	18.3
Jan. 10	[1] 13.1	May 12	21.8	Nov. 28	19.4
Jan. 30	18.8	June 12	20.3	Dec. 15	19.7
Feb. 13	19.6	July 3	[2] 10.0		
Mar. 8	19.9	July 17	18.9	*1940*	
Mar. 23	20.6	July 31	18.8	Jan. 18	21.0
Apr. 10	20.8	Aug. 17	19.5	Feb. 19	21.5
May 4	20.1	Oct. 2	17.3	Mar. 11	21.8
June 1	20.2	Oct. 23	17.8	Mar. 25	21.3

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1940		*1940*		*1941*	
Apr. 12	21.7	Nov. 27	17.6	July 2	23.0
Apr. 29	19.8	Dec 11	16.4	Aug. 15	22.9
May 17	20.8			Sept. 12	22.2
June 7	19.9	*1941*		Oct. 17	21.8
June 17	18.1	Jan. 2	16.0	Nov. 14	22.8
July 1	19.3	Jan. 27	19.1	Dec. 24	24.0
July 22	[2] 8.2	Mar. 7	25.2		
Aug. 2	17.2	Mar. 20	25.9	*1942*	
Sept. 6	18.4	Apr. 2	26.6	Jan. 7	24.3
Sept. 14	16.8	Apr. 9	[3] 26.79	Jan. 13	24.1
Sept. 23	18.6	Apr. 16	27.1	Jan. 20	24.1
Oct. 2	17.9	Apr. 24	27.2	Jan. 28	[2] 14.8
Oct. 14	16.7	May 7	27.1	Feb. 5	24.3
Oct. 23	17.9	May 16	25.2	Mar. 2	[2] 13.1
Nov. 1	17.5	May 28	24.5	Apr. 27	[4] 24.9
Nov. 15	17.5	June 10	24.4		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] By Geological Survey.
[4] Measurements discontinued.

7/35–24H1. City of Santa Barbara, well 119. War Department, Camp Cooke Military Reservation. About 4.2 miles northwest of Lompoc, 150 feet north of the Santa Ynez River, 0.23 mile west of Douglass Avenue extended, in corrugated-steel pump house. Measuring point, top of pump base, 0.70 foot above land-surface datum and 48.71 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 24	29.3	July 22	29.6	June 23	26.3
June 6	27.9	Aug. 18	28.1	July 21	[1] 3.7
June 21	[1] 15.8	Sept. 1	28.3	Aug. 3	28.4
July 15	26.6	Sept. 16	28.4	Aug. 23	27.5
Aug. 6	28.3	Oct. 10	28.6	Aug. 31	26.2
Sept. 5	[1] 9.0	Oct. 28	28.9	Sept. 22	20.4
Oct. 13	27.4	Nov. 10	29.3	Oct. 5	[1] 18.6
Oct. 24	29.1	Nov. 28	29.3	Oct. 30	30.9
Nov. 21	29.4	Dec. 9	30.5	Nov. 17	29.9
Dec. 19	28.7	Dec. 19	31.1	Dec. 4	29.0
				Dec. 22	31.1
1931		*1933*			
Mar. 7	30.1	Jan. 9	31.3	*1934*	
Apr. 14	25.9	Jan. 28	33.8	Jan. 24	30.9
		Feb. 10	34.0	Mar. 7	31.5
1932		Mar. 8	33.9	Apr. 2	[1] 19.3
June 6	[1] [2] 18.3	Mar. 23	33.9	Apr. 25	[4] 29.5
June 6	[3] 29.7	Apr. 8	33.4		
June 24	29.9	May 4	33.0		

[1] Pump operating in well.
[2] Measurement at 3:50 P. M.
[3] Measurement at 5:00 P. M.
[4] Measurements discontinued.

7/35–24J1. Cityof Santa Barbara, well 117–B. T. M. Parks. About 3.9 miles northwest of Lompoc, 0.8 mile north of Central Avenue, 40 feet west of Douglass Avenue extended, east of overturned galvanized-steel pump house at edge of field. Measuring point, top of 12-inch casing at seam, level with concrete founda-

tion, 1.40 feet above land-surface datum and 60.80 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1941–42

[In part, selected noon levels from recorder charts, by Geological Survey]

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
May 6	41.14	Dec. 20	37.79	Feb. 15	38.45
Sept. 23	[1] 34.69	Dec. 25	37.94	Feb. 20	38.44
Sept. 25	34.10	Dec. 26	[2] 37.8	Feb. 25	38.84
Sept. 30	34.87	Dec. 31	38.61	Feb. 28	[3] 38.46
Oct. 5	34.76			Mar. 3	[3] 39.6
Oct. 10	34.49	*1942*		Mar. 5	[3] 37.64
Oct. 15	34.66	Jan. 5	38.71	Mar. 10	[3] 37.38
Oct. 20	35.99	Jan. 7	[2] 38.8	Mar. 15	[3] 38.16
Oct. 25	35.56	Jan. 10	38.83	Mar. 20	38.52
Oct. 31	36.35	Jan. 13	[2] 38.9	Mar. 25	38.49
Nov. 5	36.43	Jan. 15	38.85	Mar. 31	[3] 36.10
Nov. 10	36.70	Jan. 20	38.88	Apr. 5	[3] 36.10
Nov. 15	36.47	Jan. 20	[2] 38.9	Apr. 10	38.08
Nov. 20	----------	Jan. 25	38.98	Apr. 15	[3] 37.48
Nov. 25	36.68	Jan. 28	[2] 39.0	Apr. 20	[3] 36.35
Nov. 30	36.03	Jan. 31	39.05	Apr. 25	38.15
Dec. 5	36.48	Feb. 5	38.91	Apr. 27	[3] [4] 39.6
Dec. 10	37.03	Feb. 5	[2] 38.9		
Dec. 15	37.56	Feb. 10	38.57		

[1] Water-level recorder installed.
[2] By city of Santa Barbara.
[3] Water level depressed by draft from adjacent well; highest level of day.
[4] Measurements discontinued by city of Santa Barbara.

7/35–24K1. City of Santa Barbara, well 118. A. B. Henning. About 4.3 miles northwest of Lompoc, 0.9 mile north of Central Avenue, 210 yards south of the Santa Ynez River, 200 feet east of De Wolff Avenue, 20 feet north of dwelling, at laundry shed, about 65 feet east of irrigation well 7/35–24K2. Measuring point, top west side of 6-inch casing, 0.30 foot above land-surface datum and 51.73 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 24	26.6	July 8	[2] 16.7	May 19	29.3
May 21	[1] 24.9	Aug. 6	24.5	June 6	30.2
June 4	27.3	Sept. 5	23.5	June 24	27.4
June 19	[2] 23.7	Sept. 24	23.3	July 22	28.1
July 14	25.1	Oct. 6	24.6	Aug. 18	26.5
Aug. 4	26.0	Oct. 26	26.7	Sept. 1	26.7
Sept. 3	25.3	Nov. 10	26.3	Sept. 16	26.8
Oct. 4	26.7	Nov. 23	27.9	Oct. 10	28.4
Oct. 22	[2] 22.4	Dec. 4	28.2	Oct. 28	29.0
Nov. 19	27.5	Dec. 23	28.6	Nov. 10	27.6
Dec. 16	27.5	Dec. 31	30.8	Nov. 28	29.5
				Dec. 9	30.0
1931		*1932*		Dec. 19	29.8
Jan. 9	29.0	Jan. 8	31.0		
Jan. 10	28.9	Jan. 20	31.3	*1933*	
Feb. 3	28.6	Feb. 2	31.8	Jan. 9	30.7
Feb. 17	30.8	Feb. 10	33.7	Jan. 28	31.4
Mar. 14	29.2	Feb. 17	33.3	Feb. 10	31.1
Mar. 20	28.7	Feb. 26	33.1	Mar. 7	31.3
Mar. 31	27.8	Mar. 7	32.9	Mar. 22	31.2
Apr. 13	26.7	Mar. 23	32.6	Apr. 8	31.1
Apr. 27	26.6	Apr. 11	31.8	May 3	30.5
May 8	[2] 19.3	Apr. 25	23.5	May 31	30.5
June 5	22.5	May 5	30.7	June 22	[2] 23.0

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1933	
July 18	26.3
July 28	[3] 22.6
Aug. 18	[3] 21.3
Aug. 30	26.5
Sept. 18	25.8
Oct. 2	28.6
Oct. 23	29.1
Nov. 16	29.2
Nov. 27	26.6
Dec. 21	29.8
1934	
Jan. 23	29.6
Feb. 20	29.4
Mar. 29	27.4
Apr. 24	[2] 23.2
May 7	[2] 22.2
May 25	18.5
June 11	[3] 18.6
July 9	21.1
July 23	21.1
Aug. 10	19.1
Aug. 28	21.6
Sept. 14	20.9
Oct. 6	23.2
Oct. 23	26.9
Nov. 20	28.5
Dec. 12	[3] 28.9
1935	
Jan. 11	30.3
Feb. 8	31.2
Feb. 21	31.3
Mar. 19	31.6
Apr. 16	32.4
May 7	31.3
May 24	29.2
June 11	[2] 22.8
June 25	[2] 21.3
July 12	[2] 18.7
July 23	21.6
Aug. 6	[2] 17.7
Aug. 30	24.7
Oct. 7	26.2
Nov. 1	26.7
Nov. 15	22.7
Dec. 3	29.3
Dec. 20	[2] 26.7
1936	
Jan. 18	30.2
Feb. 18	31.6
Mar. 20	28.8
Apr. 3	30.7
Apr. 28	[2] 23.4
May 12	[2] 20.7
June 12	22.3
July 3	[2] 16.3
July 17	[2] 15.9
July 31	[2] 14.8
Aug. 17	21.0
Oct. 2	23.2
Oct. 23	24.9
Dec. 7	25.1
Dec. 18	27.0
1937	
Jan. 15	29.6
Jan. 29	30.4
Feb. 15	33.1
Feb. 26	33.0
Mar. 19	33.6
Apr. 9	33.0
Apr. 30	[2] 25.9
May 17	30.1
June 7	30.1
June 21	26.0
July 16	[2] 19.2
Aug. 3	[2] 20.0
Sept. 3	[3] 24.6
Sept. 27	26.5
Oct. 15	27.2
Nov. 19	28.0
Dec. 17	30.1
1938	
Jan. 3	30.7
Jan. 28	30.9
Feb. 16	34.3
Mar. 17	35.7
Apr. 4	34.7
May 2	[2] 22.2
May 16	31.3
June 6	[2] 26.1
July 8	[2] 22.3
July 25	[2] 20.9
Aug. 24	[2] 21.5
Sept. 16	[2] 24.9
Oct. 7	26.5
Oct. 24	26.8
Nov. 7	[2] 26.2
Dec. 2	29.2
Dec. 23	30.5
1939	
Jan. 16	31.3
Feb. 6	31.6
Feb. 27	31.5
Mar. 20	[2] 27.9
Apr. 7	31.5
Apr. 24	30.6
May 12	[2] 26.9
May 29	[2] 23.4
June 19	25.2
June 30	[2] 17.8
July 21	19.2
Aug. 28	23.1
Sept. 8	24.2
Sept. 22	24.1
Oct. 13	37.5
Oct. 27	26.1
Nov. 28	27.8
Dec. 15	24.6
1940	
Jan. 19	30.5
Feb. 19	31.1
Mar. 11	30.7
Mar. 25	27.8
Apr. 12	30.4
Apr. 29	29.1
May 17	28.5
June 7	[2] 21.5
June 17	[2] 19.6
July 1	[2] 18.6
July 22	[2] 19.8
Aug. 2	[2] 16.6
Sept. 6	23.5
Sept. 14	22.9
Sept. 23	22.9
Oct. 2	22.6
Oct. 14	22.8
1940	
Oct. 23	24.8
Nov. 1	25.5
Nov. 15	25.1
Nov. 27	25.9
Dec. 11	25.0
1941	
Jan. 2	28.7
Jan. 27	31.6
Mar. 7	36.5
Mar. 20	36.4
Apr. 2	36.9
Apr. 16	37.4
Apr. 24	37.2
May 5	[4] 36.53
May 7	36.9
May 20	35.8
May 22	33.7
June 10	34.7
July 11	22.0
Aug. 15	27.4
Sept. 12	30.7
Oct. 9	[4] 31.56
Oct. 13	[4] 30.80
Oct. 16	[4] 30.63
Oct. 17	31.3
Oct. 20	[4] 32.03
Oct. 23	[4] 31.24
Oct. 27	[4] 32.32
Oct. 30	[4] 32.09
Nov. 3	[4] 32.76
Nov. 7	[4] 32.80
Nov. 10	[4] 32.82
Nov. 13	[4] 32.23
Nov. 14	32.6
Nov. 17	[4] 32.76
Nov. 21	[4] 32.10
Nov. 24	[4] 32.39
Dec. 2	[4] 31.52
Dec. 5	[4] 32.35
Dec. 8	[4] 31.60
Dec. 11	[4] 32.97
Dec. 15	[4] 33.37
Dec. 22	[4] 33.65
Dec. 24	33.7
Dec. 29	[4] 34.13
1942	
Jan. 5	[4] 34.40
Jan. 7	34.4
Jan. 12	[4] 34.55
Jan. 13	34.5
Jan. 19	[4] 34.56
Jan. 20	34.5
Jan. 26	[4] 34.72
Jan. 28	34.7
Feb. 2	[4] 34.75
Feb. 5	34.5
Feb. 9	[4] 34.57
Feb. 16	[4] 34.43
Feb. 23	[4] 34.51
Mar. 2	34.3
Mar. 9	[4] 33.80
Mar. 17	[4] 33.96
Mar. 23	[4] 34.53
Mar. 30	[4] 33.76
Apr. 6	[4] 30.59
Apr. 13	[4] 30.74
Apr. 20	[2 4] 27.08
Apr. 27	[4] 34.09
Apr. 27	[5] 33.9

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] By Geological Survey.
[5] Measurements discontinued by city of Santa Barbara.

7/35–24K2. City of Santa Barbara, well 118–A. A. B. Henning. About 4.3 miles northwest of Lompoc, about 65 feet west of "shallow" observation well 7/35–24K1, in corrugated-steel pump house. Measuring point, top east side of pump base at hole for oil line, 1.20 feet above land-surface datum (in common with well 24K1) and about 51 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1941

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
May 5	[1] 14.09	Oct. 23	[1] [2] 19.83	Nov. 24	[1] 18.75
May 20	14.6	Oct. 27	[1] 18.53	Nov. 29	[1] 18.38
May 28	16.8	Oct. 30	[1] 18.69	Dec. 2	[1] 19.56
June 10	15.6	Nov. 3	[1] 18.08	Dec. 5	[1] 18.74
July 11	[3] 34.8	Nov. 7	[1] 17.03	Dec. 8	[1] 19.16
Oct. 9	[1] [3] 19.51	Nov. 10	[1] 18.06	Dec. 11	[1] 17.95
Oct. 13	[1] 20.17	Nov. 13	[1] [3] 18.74	Dec. 15	[1] 17.46
Oct. 16	[1] [3] 20.66	Nov. 17	[1] 18.12	Dec. 22	[1] 17.20
Oct. 20	[1] [3] 19.01	Nov. 21	[1] 18.98	Dec. 29	[1] 16.71

[1] By Geological Survey.
[2] Pump operating in well.
[3] Pump recently operated in well.

7/35–24L1. City of Santa Barbara, well 132–B. A. B. Henning. About 4.2 miles west-northwest of Lompoc, 0.8 mile north of Central Avenue, 125 feet west of De Wolff Avenue. Well abandoned after 1934. Measuring point, top of 6-inch casing, 0.7 foot above land surface and 49.24 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Sept. 3	7.2	Feb. 2	29.5	Feb. 13	29.1
Oct. 4	26.0	Feb. 10	30.1	Mar. 8	27.8
Oct. 22	25.4	Feb. 18	30.0	Mar. 23	27.8
Nov. 19	27.4	Feb. 26	30.6	Apr. 10	27.2
Dec. 16	27.1	Mar. 7	30.3	May 4	19.0
		Mar. 23	30.1	June 1	19.4
1931		Apr. 13	22.0	June 22	18.0
Mar. 14	26.7	Apr. 25	25.2	July 18	15.4
Apr. 13	25.3	May 6	17.0	July 28	18.6
May 9	22.7	May 20	20.8	Aug. 18	21.2
June 5	20.2	June 8	19.2	Aug. 30	13.8
July 9	19.2	June 27	13.7	Sept. 18	18.7
Aug. 6	19.9	July 22	15.5	Oct. 2	21.9
Sept. 8	20.3	Aug. 18	19.3	Oct. 23	19.7
Sept. 25	21.6	Sept. 2	20.3	Nov. 19	16.8
Oct. 7	22.8	Sept. 19	18.5	Nov. 27	22.8
Oct. 27	23.2	Oct. 10	18.8	Dec. 21	24.3
Nov. 10	21.6	Oct. 28	16.7		
Nov. 23	24.9	Nov. 14	18.3	*1934*	
Dec. 4	26.2	Nov. 29	19.6	Jan. 23	16.1
Dec. 23	26.8	Dec. 9	20.1	Feb. 20	19.4
Dec. 31	30.0	Dec. 19	18.5	Mar. 29	19.7
				Apr. 24	[1] 18.6
1932		*1933*			
Jan. 11	30.2	Jan. 9	20.8		
Jan. 25	28.5	Jan. 30	28.7		

[1] Measurements discontinued.

7/35–24M1. City of Santa Barbara, well 134. W. R. Beattie. About 4.6 miles west-northwest of Lompoc, 0.8 mile north of Central Avenue, 280 feet east of Artesia Avenue, 75 feet northeast of dwelling. Measuring point, top of pump base, 0.60 foot above land-surface datum and 44.15 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 7	27.7	Nov. 10	24.4	Aug. 23	23.9
June 5	[1] 2.5	Nov. 23	25.3	Sept. 2	23.5
July 15	[2] 22.5	Dec. 4	25.6	Sept. 19	22.8
Aug. 4	22.7	*1932*		Oct. 10	20.3
Sept. 3	23.9	Jan. 11	27.1	Oct. 31	22.5
Oct. 22	24.2	Jan. 25	27.6	Nov. 14	22.2
Nov. 19	24.6	Feb. 2	29.5	Nov. 29	22.1
Dec. 17	24.7	Feb. 11	30.1	Dec. 9	22.2
1931		Feb. 18	30.1	Dec. 19	22.2
Mar. 13	22.2	Feb. 27	30.0	*1933*	
Apr. 14	[1] —7.6	Mar. 7	29.2	Jan. 10	24.3
May 9	24.2	Mar. 23	28.8	Jan. 30	25.4
June 9	20.6	Apr. 13	27.8	Feb. 13	25.1
July 9	[1] —8.7	Apr. 26	26.1	Mar. 8	25.2
Aug. 6	20.5	May 6	26.5	Mar. 23	25.2
Sept. 8	24.1	May 20	26.6	Apr. 10	24.9
Sept. 25	24.4	June 8	25.5	May 4	23.1
Oct. 7	24.6	June 27	24.8	June 1	22.5
Oct. 27	24.7	July 25	25.2	June 22	[2 3] 20.1

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Measurements discontinued.

7/35–24P2. City of Santa Barbara, well 132. H. E. Beattie. About 4.1 miles west-northwest of Lompoc, 0.5 mile north of Central Avenue, 75 feet west of De Wolff Avenue, 40 feet northwest of irrigation well 7/35–24P1. Well abandoned after 1934. Measuring point, top north edge of hexagonal opening in concrete cover, 7.6 feet below land surface and 40.98 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Apr. 25	25.4	Jan. 25	35.9	July 18	39.1
May 21	28.6	Feb. 2	36.7	July 28	37.5
June 4	26.7	Feb. 10	36.9	Aug. 18	36.1
June 19	[1] 19.2	Feb. 18	37.9	Aug. 30	37.5
July 14	[1] 24.6	Feb. 26	38.5	Sept. 18	36.0
Aug. 4	26.8	Mar. 7	38.7	Oct. 2	35.3
Sept. 3	26.0	Mar. 23	38.1	Oct. 23	34.8
Oct. 4	27.3	Apr. 13	41.6	Nov. 16	34.1
Oct. 22	28.0	Apr. 25	38.8	Nov. 27	[1] 34.3
Nov. 19	27.1	May 6	39.3	Dec. 21	36.3
Dec. 16	27.0	May 20	38.4	*1934*	
1931		June 8	37.9	Jan. 23	36.3
Mar. 14	29.8	June 27	38.6	Feb. 20	36.7
Apr. 13	26.6	July 22	43.0	Mar. 29	36.6
May 9	39.5	Sept. 19	37.8	Apr. 24	39.1
June 6	38.5	Oct. 10	38.1	May 7	37.8
July 9	[2] 38.0	Oct. 28	37.9	May 25	[1] 38.0
Aug. 6	37.1	Nov. 14	37.6	June 11	[1] 38.4
Sept. 8	35.8	Nov. 29	37.7	July 9	[1] 36.9
Sept. 25	35.1	Dec. 9	37.3	July 23	[1] 39.0
Oct. 7	35.1	Dec. 19	36.6	Aug. 10	37.8
Oct. 26	35.1	*1933*		Aug. 28	35.9
Nov. 10	33.2	Jan. 9	36.0	Sept. 14	35.4
Nov. 23	34.0	Jan. 30	36.3	Oct. 5	34.2
Dec. 4	34.4	Feb. 13	36.0	Oct. 23	[3] 33.8
Dec. 23	34.8	Mar. 8	36.1		
Dec. 31	34.6	Mar. 23	35.9		
1932		Apr. 10	35.8		
		May 4	35.8		
Jan. 11	36.0	June 1	35.1		
		June 22	37.0		

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

7/35-24R1. City of Santa Barbara, well 117-C. E. J. Fratis. About 3.9 miles northwest of Lompoc, 0.7 mile north of Central Avenue, 230 yards west of Douglass Avenue, 100 feet north of irrigation well 7/35-24R2, beneath windmill tower. Measuring point, top of 8-inch casing, 1.30 feet above land-surface datum and about 56 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941-42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
May 6	[1] 16.76	Jan. 13	20.6	Feb. 5	20.6
Dec. 26	21.7	Jan. 20	20.6	Mar. 3	19.9
1942		Jan. 28	20.5	Apr. 27	[2] 19.9
Jan. 7	20.7				

[1] By Geological Survey.
[2] Measurements discontinued.

7/35-25A1. City of Santa Barbara, well 116. R. E. Roberts. About 3.6 miles west-northwest of Lompoc, 0.4 mile north of Central Avenue, 140 feet west of Douglass Avenue, 60 feet west of dwelling. Measuring point, top of wood curb, level with land-surface datum and 55.05 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930-35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
		1931		*1935*	
Apr. 24	29.4	Dec. 4	31.4	Nov. 27	30.5
May 21	[1] 17.6	Dec. 23	32.4	Dec. 20	35.5
June 4	[1] 16.9				
June 18	28.7	*1932*		*1934*	
July 14	[1] 16.8	Aug. 18	32.8	Jan. 23	35.3
Aug. 2	30.1	Sept. 1	32.8	Feb. 20	[1] 16.4
Sept. 2	30.3	Sept. 16	32.0	Mar. 29	[1] 15.7
Oct. 3	[1] 17.5	Oct. 8	34.5	Apr. 24	[1] 15.8
Oct. 21	31.3	Oct. 28	34.6	May 7	[1] 15.8
Nov. 19	[2] 32.9	Nov. 10	34.2	May 25	26.6
Dec. 16	[3] 30.3	Nov. 28	34.3	June 11	[1] 16.4
		Dec. 9	34.9	July 9	25.3
1931		Dec. 17	35.1	July 23	[1] 15.8
Jan. 9	35.2			Aug. 10	[1] 15.7
Jan. 10	34.7	*1933*		Aug. 28	[1] 16.8
Feb. 3	35.9	Jan. 9	36.9	Sept. 11	27.9
Feb. 17	36.6	Jan. 28	37.3	Oct. 2	29.1
Mar. 14	33.4	Feb. 10	38.1	Oct. 23	33.1
Mar. 20	32.7	Mar. 7	38.3	Nov. 20	34.8
Mar. 31	32.3	Mar. 22	38.3	Dec. 7	35.1
Apr. 11	28.2	Apr. 8	38.2		
Apr. 27	28.7	May 3	37.7	*1935*	
May 8	28.3	May 31	37.4	Jan. 11	35.3
June 5	[1] 16.3	June 22	36.7	Feb. 8	36.9
July 8	23.8	July 18	31.1	Feb. 21	37.3
Aug. 6	28.4	July 27	29.9	Mar. 19	36.4
Sept. 5	31.7	Aug. 18	31.2	Apr. 16	38.2
Sept. 24	29.1	Aug. 30	[1] 16.3	May 7	36.4
Oct. 6	31.0	Sept. 18	33.8	May 24	[1] 18.7
Oct. 26	31.4	Oct. 2	33.5	June 11	[1] 17.0
Nov. 10	30.2	Oct. 16	34.6	June 25	[4] 27.7
Nov. 23	31.1	Nov. 16	32.7		

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump recently operated in well.
[4] Measurements discontinued.

7/35–25B1. City of Santa Barbara, well 115–A. E. C. Bailey. About 3.9 miles west-northwest of Lompoc, 0.27 mile north of Central Avenue, 300 feet east of De Wolff Avenue, 25 feet northeast of dwelling, beneath windmill tower. Measuring point, top of union in pump column, 2.60 feet above land-surface datum and 51.74 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–38

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1935*	
Apr. 24	[1] 32.0	Oct. 28	33.0	Nov. 15	31.3
May 21	33.6	Nov. 10	32.7	Dec. 3	[3] 15.7
June 4	32.5	Nov. 28	[2] 32.1	Dec. 20	32.9
June 19	31.3	Dec. 9	32.7		
July 14	30.2	Dec. 19	31.8	*1936*	
Aug. 4	[2] 29.0	*1933*		Jan. 18	[3] 13.7
Sept. 3	30.6	Jan. 9	33.8	Feb. 18	33.5
Oct. 4	31.3	Jan. 28	34.5	Mar. 20	[3] 16.3
Oct. 22	31.4	Feb. 10	34.5	Apr. 3	33.6
Nov. 19	31.7	Mar. 7	34.6	Apr. 28	32.7
Dec. 16	31.2	Mar. 22	34.6	May 12	31.8
1931		Apr. 8	34.7	June 12	30.3
Feb. 11	33.6	May 3	34.9	July 3	28.5
Feb. 27	33.8	May 31	34.3	July 17	29.9
Mar. 14	32.9	June 22	31.3	July 31	28.9
Mar. 27	32.7	July 18	30.9	Aug. 17	29.7
Apr. 11	30.6	July 28	[2] 11.4	Oct. 22	29.9
May 8	[2] 16.7	Aug. 18	31.5	Oct. 23	[3] 22.1
June 8	29.7	Aug. 30	31.1	Dec. 7	30.4
July 13	[2] 22.1	Sept. 18	32.0	Dec. 18	30.5
Aug. 6	29.3	Oct. 2	33.3	*1937*	
Sept. 5	30.1	Oct. 23	32.5	Jan. 15	33.3
Sept. 24	[3] 8.5	Nov. 16	32.5	Jan. 29	33.7
Oct. 6	33.1	Nov. 27	31.4	Feb. 26	35.3
Oct. 26	30.8	Dec. 21	34.0	Mar. 19	35.8
Nov. 10	30.1	*1934*		Apr. 9	35.7
Nov. 21	30.1	Jan. 23	32.7	Apr. 30	35.5
Dec. 4	31.3	Feb. 20	32.1	May 17	34.1
Dec. 23	31.8	Mar. 29	31.7	June 7	34.5
Dec. 31	33.1	Apr. 24	31.4	June 21	32.7
1932		Nov. 20	32.0	July 16	31.2
Jan. 8	33.4	Dec. 12	32.3	Aug. 3	[3] 16.9
Jan. 20	33.3	*1935*		Sept. 3	31.4
Feb. 2	34.1	Jan. 11	33.8	Sept. 27	[3] 18.5
Feb. 10	34.0	Feb. 8	33.8	Oct. 15	31.7
Feb. 17	34.5	Feb. 21	33.9	Nov. 19	31.9
Feb. 26	35.6	Mar. 19	34.1	Dec. 17	[3] 20.7
Mar. 7	34.7	Apr. 16	34.5	*1938*	
Mar. 23	34.7	May 7	33.9	Jan. 3	33.9
Apr. 11	33.2	May 24	32.4	Jan. 28	34.1
Apr. 25	32.7	June 11	29.6	Feb. 22	37.1
May 5	33.9	June 25	30.6	Mar. 17	[3] 22.5
May 19	33.3	July 12	29.9	Apr. 4	39.7
June 6	32.7	July 23	29.6	May 2	38.6
June 24	31.1	Aug. 6	29.2	May 16	[3] 21.3
July 21	31.4	Aug. 30	[3] 10.2	June 6	[3] 21.9
Aug. 18	31.7	Oct. 7	30.7	July 8	[3] 20.1
Sept. 1	30.0	Nov. 1	31.0	July 25	[4] 25.3
Sept. 16	29.7				
Oct. 10	29.7				

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued.

7/35–25B2. City of Santa Barbara, well 115. E. C. Bailey. About 3.8 miles west-northwest of Lompoc, 400 feet nearly east of well 7/35–25B1, 15 feet east of frame motor shed in field. Measuring point, bottom edge of pump base, 0.60 foot above land-surface datum and about 49 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
Dec. 24	11.1	Jan. 13	9.8	Feb. 5	10.0
1942		Jan. 20	9.7	Mar. 2	11.0
Jan. 7	9.8	Jan. 28	9.8	Apr. 27	[1] 10.4

[1] Measurements discontinued.

7/35–25D1. City of Santa Barbara, well 133. H. E. Beattie. About 4.5 miles west-northwest of Lompoc, 0.50 mile north of Central Avenue, 210 feet east of Artesia Avenue, 60 feet east of domestic well 7/35–25D2. Measuring point, top south side of wood curb, 0.60 foot above land-surface datum and 41.22 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1932*	
Apr. 25	23.0	Jan. 11	30.4	Dec. 9	27.1
May 22	[1] 7.4	Jan. 25	31.8	Dec. 19	27.2
June 4	[1] 7.4	Feb. 2	31.9		
June 19	[1] 9.4	Feb. 11	33.0	*1933*	
July 15	[1] 7.0	Feb. 18	32.8	Jan. 9	29.0
Aug. 4	[1] 7.2	Feb. 27	33.0	Jan. 30	29.3
Oct. 22	26.3	Mar. 7	32.1	Feb. 13	29.3
Nov. 19	24.9	Mar. 23	31.1	Mar. 8	29.1
Dec. 17	25.4	Apr. 13	29.8	Mar. 23	29.3
		Apr. 25	27.2	Apr. 10	29.1
1931		May 6	28.5	May 4	28.5
Apr. 13	[1] 6.6	May 20	27.4	June 1	28.3
May 9	[1] 7.2	June 8	26.8	June 22	[2] [3] 22.5
June 9	[1] 7.0	June 27	25.3	July 18	22.9
July 9	[1] 5.5	July 25	24.6	July 28	22.5
Aug. 6	22.2	Aug. 23	25.0	Aug. 31	22.3
Sept. 8	24.5	Sept. 2	24.2	Sept. 21	26.7
Sept. 25	25.1	Sept. 19	27.2	Oct. 4	28.4
Oct. 7	25.5	Oct. 10	26.5	Oct. 23	27.9
Oct. 27	25.2	Oct. 31	26.8	Nov. 16	28.8
Nov. 10	26.1	Nov. 14	28.1	Nov. 27	28.3
Nov. 23	26.1	Nov. 29	26.8	Dec. 21	[4] 29.5
Dec. 4	26.2				

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/35–25D2. City of Santa Barbara, well 133–D. H. E. Beattie. About 4.5 miles west-northwest of Lompoc, 60 feet west of observation well 7/35–25D1, 250 feet northwest of dwelling. Measuring point, top of vertical flange of suction pipe, 0.80 foot above land-surface datum and 40.89 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 25	23.0	Oct. 27	24.1	Dec. 9	28.0
May 22	[1] 23.9	Nov. 10	22.3	Dec. 19	27.8
June 4	[1] 21.5	Nov. 23	26.9		
June 19	[1] 19.9	Dec. 4	26.3	*1933*	
July 14	20.6	Dec. 31	30.1	Jan. 10	28.9
Aug. 4	[1] 22.5			Jan. 30	28.9
Sept. 3	24.5	*1932*		Feb. 13	28.7
Oct. 6	26.6	Jan. 11	29.5	Mar. 8	28.6
Oct. 22	26.3	Jan. 25	31.1	Mar. 23	28.6
Nov. 19	25.1	Feb. 2	31.4	Apr. 10	28.5
Dec. 17	25.4	Feb. 11	32.5	May 4	28.5
		Feb. 18	31.2	June 1	28.3
1931		Feb. 27	32.8	June 22	[2] 21.8
Jan. 9	27.3	Mar. 7	32.5	July 18	[3] 23.6
Jan. 10	26.9	Mar. 23	29.9	July 28	25.2
Feb. 3	30.0	Apr. 13	28.9	Aug. 21	26.5
Feb. 17	30.6	Apr. 25	25.6	Aug. 31	[3] 26.4
Mar. 11	26.6	May 6	25.8	Sept. 21	27.8
Mar. 20	27.8	May 20	25.4	Oct. 4	29.1
Mar. 31	[2] 10.2	June 8	25.7	Oct. 23	[3] 15.9
Apr. 13	20.8	June 27	23.9	Nov. 16	[2] 17.6
Apr. 27	19.6	July 25	24.5	Nov. 27	[3] 11.0
May 9	21.2	Aug. 23	26.2	Dec. 21	[2] 18.8
June 6	20.1	Sept. 2	26.0		
July 9	18.3	Sept. 19	28.3	*1934*	
Aug. 6	21.5	Oct. 10	27.6	Jan. 23	[1] [2] 15.6
Sept. 8	23.6	Oct. 31	28.0	Feb. 20	29.5
Sept. 25	25.2	Nov. 14	27.9	Mar. 29	[1] 24.0
Oct. 7	25.8	Nov. 29	27.9	Apr. 24	[3] [4] 16.3

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/35–25F1. City of Santa Barbara, well 130–A5. Owner's designation, L–7. Union Sugar Co. About 4.1 miles west-northwest of Lompoc, 600 feet north of Central Avenue, 0.2 mile west of De Wolff Avenue, northernmost of four wells in field. Measuring point, top of vent in concrete curb at edge of metal plate, 1.00 foot above land-surface datum and 38.89 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941–42

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1942*	
May 19	29.3	Jan. 22	33.5	July 31	27.6
June 20	[1] 16.3	Feb. 19	35.2	Aug. 26	27.2
July 22	25.9	Mar. 24	30.7	Sept. 30	30.3
Aug. 22	[1] 17.1	Apr. 22	[1] 17.0	Nov. 3	31.1
Sept. 26	27.1	May 25	29.8	Nov. 29	26.8
Oct. 29	26.8	June 30	23.5	Dec. 28	32.0
Nov. 26	[1] 15.9	July 23	22.7		
Dec. 22	29.6	Aug. 30	27.6	*1934*	
		Sept. 27	[1] 18.4	Jan. 30	29.7
1931		Oct. 26	31.7	Feb. 28	[1] 18.6
Feb. 2	32.3	Dec. 1	31.3	Mar. 30	[1] 15.4
Mar. 16	30.8	Dec. 30	32.6	May 4	[1] 14.2
Apr. 20	[1] 13.1			June 2	[1] 10.8
May 21	[1] 11.5	*1933*		June 30	[1] 10.3
June 18	19.3	Jan. 27	33.7	July 31	[1] 19.4
July 22	24.1	Feb. 25	33.9	Aug. 31	24.0
Aug. 20	26.0	Mar. 30	32.2	Sept. 29	26.3
Sept. 19	25.9	Apr. 25	29.6	Oct. 30	29.7
Oct. 22	28.4	June 8	[1] 17.3	Nov. 27	31.0
Nov. 20	29.0	June 30	[1] 16.8	Dec. 28	31.4

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941–42—Con.

Date	Water level	Date	Water level	Date	Water level
1935		*1941*		*1941*	
Jan. 29	32.8	June 6	[3] 33.98	Sept. 15	28.77
Feb. 26	33.1	June 12	34.03	Sept. 30	29.32
Mar. 29	33.7	June 20	[3] 31.10	Oct. 10	29.12
Apr. 30	[2] 33.7	June 26	28.79	Nov. 10	32.80
1941		July 3	26.28	Dec. 8	30.25
Apr. 25	38.11	July 14	26.03	Dec. 22	34.35
May 2	37.84	July 18	24.05	*1942*	
May 8	37.88	July 25	18.83	Jan. 5	35.34
May 15	[3] 37.39	Aug. 1	25.12	Jan. 19	35.53
May 22	34.70	Aug. 4	[3] 21.51	Feb. 16	35.02
May 29	[3] 31.30	Aug. 8	[3] 21.84		
		Aug. 15	24.83		

[1] Pump operating in well.
[2] Measurements discontinued by city of Santa Barbara.
[3] Pump operating in adjacent well.

7/35–25F2. City of Santa Barbara, well 130–A4. Owner's designation, L–7. Union Sugar Co. About 4.1 miles northwest of Lompoc, 60 feet south of well 7/35–25F1, at concrete pump foundation. Measuring point, top of vent pipe in concrete foundation, level with land-surface datum and 39.80 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
May 19	29.4	Mar. 24	30.8	Jan. 30	29.8
June 20	[1] 16.4	Apr. 22	[1] 16.8	Feb. 28	[1] 18.7
July 22	26.0	May 25	30.0	Mar. 30	[1] 15.5
Aug. 22	[1] 17.6	June 30	23.7	May 4	[1] 14.0
Sept. 26	27.2	July 23	22.9	June 2	[1] 10.7
Oct. 29	26.6	Aug. 30	27.7	June 30	[1] 9.9
Nov. 26	[1] 16.2	Sept. 27	[1] 18.6	July 31	[1] 19.6
Dec. 22	29.7	Oct. 26	31.8	Aug. 31	24.2
1931		Dec. 1	31.4	Sept. 22	26.4
Feb. 2	32.4	Dec. 30	32.8	Oct. 30	29.9
Mar. 16	31.0	*1933*		Nov. 27	31.2
Apr. 20	[1] 13.3	Jan. 27	33.9	Dec. 28	31.5
May 21	[1] 11.6	Feb. 25	34.1	*1935*	
June 18	19.3	Mar. 30	32.5	Jan. 29	33.0
July 22	24.2	Apr. 25	29.7	Feb. 26	33.3
Aug. 20	26.0	June 8	[1] 16.9	Mar. 29	33.9
Sept. 19	26.0	June 30	[1] 16.6	Apr. 30	[2] 33.9
Oct. 22	28.6	July 31	27.7		
Nov. 20	29.1	Aug. 26	27.4		
Dec. 30	32.6	Sept. 30	30.4		
1932		Nov. 3	31.3		
Jan. 22	33.7	Nov. 29	26.9		
Feb. 19	35.4	Dec. 28	32.2		

[1] Pump operating in well.
[2] Measurements discontinued.

7/35–25F3. City of Santa Barbara, well 130–A3. Owner's designation, L–7. Union Sugar Co. About 4.1 miles northwest of Lompoc, 50 feet south of well 7/35–25F2. Measuring point, top of vent pipe 1.30 feet above land-surface datum and 40.49 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
May 19	29.4	Mar. 24	30.9	Jan. 30	29.8
June 20	[1] 16.2	Apr. 22	[1] 17.1	Feb. 28	[1] 18.6
July 22	26.0	May 25	30.0	Mar. 30	[1] 15.4
Aug. 22	[1] 17.9	June 30	23.7	May 4	[1] 13.8
Sept. 26	27.2	July 23	22.9	June 2	[1] 10.5
Oct. 29	26.0	Aug. 30	27.7	June 30	[1] 10.0
Nov. 26	[1] 16.5	Sept. 27	[1] 18.8	July 31	[1] 19.6
Dec. 22	29.7	Oct. 26	31.8	Aug. 31	24.2
1931		Dec. 1	31.4	Sept. 29	26.5
Feb. 2	32.4	Dec. 30	32.7	Oct. 30	29.9
Mar. 16	31.0	*1933*		Nov. 27	31.3
Apr. 20	[1] 13.8	Jan. 27	33.9	Dec. 28	31.5
May 21	[1] 11.7	Feb. 25	34.1	*1935*	
June 18	19.4	Mar. 30	32.5	Jan. 29	33.0
July 22	24.2	Apr. 25	29.7	Feb. 26	33.4
Aug. 20	26.1	June 8	[1] 16.8	Mar. 29	33.9
Sept. 19	26.0	June 30	[1] 15.8	Apr. 30	[2] 33.9
Oct. 22	28.7	July 31	27.6		
Nov. 20	29.1	Aug. 26	27.4		
Dec. 30	32.8	Sept. 30	30.4		
1932		Nov. 3	31.4		
Jan. 22	33.8	Nov. 29	26.9		
Feb. 19	35.5	Dec. 28	32.2		

[1] Pump operating in well.

[2] Measurements discontinued.

7/35–25G1. City of Santa Barbara, well 114–A, R. C. Canfield. About 3.7 miles west-northwest of Lompoc, 0.2 mile north of Central Avenue, 25 feet east of private lane north, 50 feet south of irrigation well 7/35–25G2. Measuring point, May 21, 1930, to January 20, 1932, top of elbow of suction pipe, 0.40 foot above land-surface datum and 50.65 feet above sea-level datum of 1929; after February 2, 1932, top of 6-inch casing, 0.45 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 21	31.7	Jan. 8	33.8	Jan. 28	35.3
June 4	28.7	Jan. 20	34.7	Feb. 10	36.8
June 19	27.3	Feb. 2	36.7	Mar. 7	36.3
July 14	[1] 27.5	Feb. 10	37.1	Mar. 22	36.0
Aug. 4	29.3	Feb. 17	38.2	Apr. 8	35.7
Sept. 3	28.6	Feb. 26	38.6	May 3	35.6
Oct. 3	[1] 30.5	Mar. 5	38.7	May 31	34.7
Oct. 21	30.0	Mar. 22	37.9	June 22	26.8
Nov. 19	30.8	Apr. 11	36.0	July 18	[2] 29.0
Dec. 16	29.0	Apr. 25	36.4	July 28	[1] 25.7
1931		May 5	36.1	Aug. 18	29.6
Mar. 14	32.1	May 19	35.4	Aug. 30	28.4
Apr. 11	[1] 23.2	June 6	35.5	Sept. 18	31.9
May 8	28.4	June 24	33.0	Oct. 2	32.8
June 5	24.9	July 21	33.9	Oct. 23	33.5
July 8	23.1	Aug. 18	29.9	Nov. 16	[1 3] 25.2
Aug. 8	27.6	Sept. 1	29.7	Nov. 27	29.0
Sept. 5	31.0	Sept. 16	29.5	Dec. 20	34.4
Sept. 24	28.9	Oct. 10	30.6	*1934*	
Oct. 6	30.7	Oct. 28	33.7	Jan. 6	34.6
Oct. 26	31.3	Nov. 10	33.5	Jan. 23	33.4
Nov. 9	29.8	Nov. 28	33.6	Feb. 20	[2] 31.6
Nov. 21	32.1	Dec. 9	33.7	Feb. 27	32.7
Dec. 4	32.2	Dec. 17	33.3	Mar. 29	[1] 26.0
Dec. 23	32.7	*1933*		Apr. 24	[4] 28.5
		Jan. 9	34.0		

[1] Pump operating in adjacent well.

[2] Pump recently operated in well.

[3] Pump operating in well.

[4] Measurements discontinued.

7/35–25H1. City of Santa Barbara, well 114–X. A. Rudolph. About 3.5 miles west-northwest of Lompoc, 300 yards north of Central Avenue, 150 feet west of Douglass Avenue, southwest of dwelling. Measuring point, top of horizontal flange of suction pipe, 5.90 feet below land-surface datum and 47.80 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1932–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1935*		*1939*	
Aug. 18	34.5	Nov. 15	31.1	June 30	31.4
Sept. 1	28.1	Dec. 3	31.8	July 21	30.6
Sept. 16	28.6	Dec. 20	36.2	Aug. 28	30.2
Oct. 8	35.8			Sept. 8	29.8
Oct. 28	35.8	*1936*		Oct. 13	31.6
Nov. 10	35.4	Jan. 18	37.0	Oct. 27	32.9
Nov. 28	35.8	Feb. 18	37.7	Nov. 28	36.4
Dec. 9	35.4	Mar. 20	37.2		
Dec. 17	35.5	Apr. 3	37.4	*1940*	
		Apr. 28	37.1	Jan. 19	38.8
1933		May 12	29.5	Feb. 19	39.6
Jan. 9	35.9	June 12	33.6	Mar. 11	37.0
Jan. 28	36.7	Oct. 2	30.0	Mar. 25	35.4
Feb. 10	39.0	Oct. 23	30.2	Apr. 12	37.3
Mar. 7	38.9			Apr. 29	36.2
Mar. 22	38.7	*1937*		May 17	37.4
Apr. 8	37.8	Jan. 15	36.7	June 7	35.9
May 3	37.7	Jan. 29	37.9	June 17	29.6
May 31	36.9	Feb. 26	39.1	July 1	28.8
June 22	34.8	Mar. 19	39.9	July 22	29.1
Aug. 18	32.0	Apr. 9	38.5	Aug. 2	2o.0
Aug. 30	30.7	Apr. 30	37.8	Sept. 6	26.9
Sept. 18	35.6	May 17	35.9	Sept. 14	28.4
Oct. 2	35.0	June 21	32.7	Sept. 23	26.8
Oct. 16	36.2	Sept. 27	31.3	Oct. 2	30.3
Nov. 16	33.1	Oct. 15	30.9	Oct. 14	[1] 26.7
Dec. 20	36.7	Nov. 19	33.6	Oct. 23	31.6
		Dec. 17	33.9	Nov. 1	32.5
1934				Nov. 15	32.9
Jan. 23	37.0	*1938*		Nov. 27	[1] 31.6
Feb. 20	35.5	Jan. 3	37.8	Dec. 11	29.5
Mar. 29	31.9	Jan. 28	38.0		
Apr. 24	31.4	Feb. 22	41.6	*1941*	
May 7	30.2	Mar. 17	44.4	Jan. 2	37.6
May 25	28.2	Apr. 4	45.8	Jan. 27	40.4
June 11	26.9	May 2	40.7	Mar. 7	45.7
July 9	26.3	May 16	39.4	Mar. 20	46.1
July 23	24.3	June 6	38.8	Apr. 2	46.6
Aug. 28	28.6	July 8	37.7	Apr. 16	47.3
Sept. 11	28.7	July 25	37.5	Apr. 24	46.5
Oct. 2	30.4	Aug. 24	31.8	May 7	38.9
Oct. 23	34.7	Sept. 16	31.7	May 20	38.4
Nov. 20	35.2	Oct. 7	36.1	May 28	[1 2] 24.1
Dec. 7	36.6	Oct. 24	36.3	June 10	36.0
		Nov. 7	36.2	July 11	[1] 29.1
1935		Dec. 2	36.5	Aug. 15	25.2
Jan. 21	38.4	Dec. 23	39.1	Sept. 12	29.6
Feb. 8	38.6			Oct. 17	31.6
Feb. 21	38.8	*1939*		Nov. 14	31.7
Mar. 19	37.5	Jan. 16	40.2		
Apr. 16	39.5	Feb. 13	40.7	*1942*	
May 7	37.8	Feb. 27	40.8	Jan. 7	36.7
May 24	32.5	Mar. 20	39.6	Jan. 13	36.8
July 12	27.7	Apr. 7	39.2	Jan. 20	36.8
July 23	27.5	Apr. 24	38.6	Jan. 28	37.2
Aug. 6	28.0	May 12	35.4	Feb. 5	36.9
Aug. 30	31.4	May 29	34.9	Mar. 3	35.3
Oct. 7	31.3	June 19	32.8	Apr. 27	[3] 36.0
Nov. 1	31.5				

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

7/35–25H2. City of Santa Barbara, well 114. A. Rudolph. About 3.5 miles west-northwest of Lompoc, 300 yards north of Central Avenue, 150 feet west of Douglass Avenue, 5 feet north of irrigation well 7/35–25H1. Well abandoned

and filled in July 1932. Measuring point, top of vertical flange of suction pipe, 4.4 feet below land surface and 48.78 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 24	30.4	Feb. 27	37.1	Feb. 2	40.4
May 21	[1] 33.9	Mar. 5	34.1	Feb. 10	40.6
June 4	[1] 31.3	Mar. 25	34.2	Feb. 17	40.9
June 18	29.5	Apr. 11	29.2	Feb. 26	41.8
July 14	29.3	May 8	30.8	Mar. 5	41.6
Aug. 2	30.5	June 5	27.7	Mar. 22	40.8
Sept. 2	31.5	July 13	25.9	Apr. 11	38.4
Oct. 3	[1] 32.9	Aug. 6	29.2	Apr. 25	[2] 21.5
Oct. 21	32.6	Sept. 5	33.3	May 5	34.7
Nov. 19	[2] 23.1	Sept. 24	31.7	May 19	35.6
Dec. 16	31.4	Oct. 6	31.8	June 6	33.0
1931		Oct. 26	32.1	June 24	[3] 32.8
Feb. 11	38.4	Nov. 9	30.7		
Feb. 17	38.7	Nov. 21	34.0		
		Dec. 4	[2] 26.3		
		Dec. 23	33.7		

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Measurements discontinued.

7/35–25J1. City of Santa Barbara, well 113. L. S. Douglass. About 3.4 miles west-northwest of Lompoc, 230 yards south of Central Avenue, 375 feet west of Douglass Avenue, in sump 50 feet east of barn. Measuring point, top of vertical flange of suction pipe, 5.20 feet below land-surface datum and 47.26 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Apr. 24	30.8	Oct. 6	32.7	Nov. 28	33.4
May 21	35.1	Oct. 26	35.2	Dec. 9	34.6
June 4	32.0	Nov. 9	30.9	Dec. 17	33.2
June 18	29.4	Nov. 21	34.5		
July 14	[1] 30.2	Dec. 3	36.2	*1933*	
Aug. 2	30.6	Dec. 23	36.4	Jan. 9	34.6
Sept. 2	32.3			Jan. 28	35.4
Oct. 3	[2] 34.1	*1932*		Feb. 10	40.4
Oct. 22	33.6	Jan. 8	40.1	Mar. 7	39.6
Nov. 19	[2] 35.2	Jan. 20	40.5	Mar. 22	38.9
Dec. 16	[2] 32.4	Feb. 2	40.9	Apr. 8	37.4
1931		Feb. 10	41.0	May 3	[3] 34.7
Jan. 9	38.2	Feb. 17	42.3	May 31	34.4
Jan. 10	37.2	Feb. 26	42.1	June 22	[1] 23.6
Feb. 3	44.2	Mar. 5	41.8	July 18	32.7
Feb. 7	39.7	Mar. 22	41.3	July 27	31.7
Feb. 17	40.1	Apr. 11	33.9	Aug. 18	33.1
Mar. 14	35.0	Apr. 25	31.1	Aug. 30	33.0
Mar. 20	33.9	May 5	33.8	Sept. 18	37.4
Mar. 31	[1] 33.2	May 19	33.2	Oct. 2	37.2
Apr. 11	29.0	June 6	31.9	Oct. 16	38.7
Apr. 27	29.6	June 24	30.7	Nov. 27	32.3
May 8	31.0	July 21	29.5		
June 5	29.0	Aug. 18	35.7	*1934*	
July 8	25.3	Sept. 1	34.4	Jan. 23	39.1
Aug. 6	29.5	Sept. 16	34.4	Feb. 20	[1] 37.9
Sept. 5	34.4	Oct. 8	33.9	Mar. 29	34.2
Sept. 24	31.7	Oct. 28	34.6	Apr. 24	[1] 33.5
		Nov. 10	33.4	May 7	31.6

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level
1934	
May 25	29.6
June 11	[1] 23.6
July 9	26.9
July 23	25.7
Aug. 10	[1] 28.3
Aug. 28	30.9
Sept. 11	30.3
Oct. 5	34.0
Nov. 5	36.4
Nov. 20	[1] 38.4
Dec. 7	[1] 38.7
1935	
Jan. 21	40.4
Feb. 8	40.8
Feb. 21	40.8
Mar. 19	40.9
Apr. 16	40.8
May 7	[1] 40.1
May 24	34.8
June 11	[1] 26.3
July 12	29.0
July 23	28.3
Aug. 6	27.9
Aug. 30	[1] 33.6
Oct. 7	[1] 33.5
Nov. 1	33.4
Dec. 3	38.4
Dec. 20	[1] 34.9
1936	
Jan. 18	[1] 31.3
Feb. 18	40.7
Mar. 20	36.8
Apr. 3	39.3
Apr. 28	36.0
May 12	30.8
June 12	[1] 29.8
July 3	26.7
July 17	23.8
July 31	22.3
Aug. 17	26.8
Oct. 2	31.7
Oct. 23	31.9
Dec. 7	32.1
Dec. 18	32.0
1937	
Jan. 15	[1] 31.1
Jan. 29	40.3
Feb. 8	41.1
Feb. 15	41.4
Feb. 26	41.9
Mar. 19	42.1
Apr. 9	40.1
May 17	37.9
June 7	[1] 36.2
June 21	37.3
July 16	[1] 21.6
Aug. 3	32.7
Sept. 3	31.1
Sept. 27	31.4
Oct. 15	[1] 33.2
Nov. 19	35.1
Dec. 17	35.4
1938	
Jan. 3	[1] 33.3
Jan. 28	[1] 33.7
Feb. 22	44.0
Mar. 17	45.1
Apr. 4	44.7
May 2	43.4
May 16	42.8
June 6	41.6
July 8	[1] 33.4
Aug. 24	[1] 33.5
Sept. 16	40.1
Oct. 7	36.5
Oct. 24	36.9
Nov. 7	36.7
Dec. 2	38.2
Dec. 28	42.3
1939	
Jan. 16	43.0
Feb. 13	43.5
Feb. 27	43.6
Mar. 20	42.2
Apr. 7	41.3
May 12	39.2
May 29	38.3
June 19	34.6
June 30	33.7
Aug. 28	31.8
Sept. 8	31.3
Sept. 22	31.1
Oct. 13	[1] 30.4
Oct. 27	32.5
Nov. 28	36.8
1939	
Dec. 15	37.1
1940	
Jan. 19	41.8
Feb. 19	42.5
Mar. 11	41.0
Mar. 25	34.5
Apr. 12	40.5
May 17	40.2
June 7	36.1
July 1	30.0
Aug. 2	26.7
Sept. 6	29.8
Sept. 14	29.0
Sept. 23	27.5
Oct. 2	[1] 32.1
Oct. 14	[2] 28.2
Oct. 23	32.3
Nov. 1	34.0
Nov. 15	34.3
Nov. 27	[2] 32.5
Dec. 11	29.8
1941	
Jan. 2	39.0
Jan. 27	42.2
Mar. 7	46.5
Mar. 20	47.5
Apr. 2	47.7
Apr. 16	48.5
Apr. 24	48.0
May 6	[4] 47.81
May 7	47.8
May 20	47.4
May 28	[2] 43.4
June 10	44.6
July 11	38.5
Aug. 15	32.5
Sept. 12	37.6
Oct. 17	40.5
Dec. 26	44.9
1942	
Jan. 7	45.7
Jan. 13	45.9
Jan. 20	46.1
Jan. 28	46.1
Feb. 5	46.1
Mar. 3	[1] 43.5
Apr. 27	[5] 45.0

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump shut down prior to measurements.
[4] By Geological Survey.
[5] Measurements discontinued.

7/35–25K1. City of Santa Barbara, well 112–E. Mrs. H. Hilburn. About 3.7 miles west-northwest of Lompoc, 0.15 mile south of Central Avenue, 300 feet east of De Wolff Avenue, beneath windmill tower northeast of dwelling. Measuring point, top of 10-inch casing, 0.30 foot above land-surface datum and 49.16 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
Apr. 25	[1] 28.7
May 21	33.1
June 4	[2] 28.2
June 19	[1] 26.8
July 14	[1] 29.1
Aug. 4	[1] 30.5
Sept. 3	[1] [2] 27.2
Oct. 4	32.4
Oct. 22	32.3
Nov. 19	[1] [2] 30.3
Nov. 28	[2] 31.9
Dec. 17	[1] 30.5
1931	
Mar. 14	32.0
Apr. 13	28.5
May 9	29.8
June 9	24.9
July 13	25.3
Aug. 6	26.7
Sept. 5	26.9
Sept. 24	37.9
Oct. 6	30.6
Oct. 26	31.6
Nov. 9	28.8
Nov. 21	29.2
Dec. 3	32.0
Dec. 23	32.2
1932	
Jan. 8	36.8
Jan. 20	37.6
Jan. 30	38.5
Feb. 10	38.3
Feb. 17	39.1
Feb. 26	39.2
Mar. 5	38.3
Mar. 22	38.4
Apr. 11	[2] 37.1
Apr. 25	36.8
May 5	36.0
May 19	34.8
June 6	33.6
June 24	31.8
July 21	32.3
Aug. 18	31.5
Sept. 1	32.3
Sept. 16	31.8
Oct. 8	33.1
Oct. 28	34.3
Nov. 10	33.2
Nov. 28	34.4
Dec. 9	35.2
Dec. 17	[2] 34.1
1933	
Jan. 9	33.8
Jan. 26	[2] 33.1
Feb. 10	34.3
Mar. 7	33.1
Mar. 22	33.4
Apr. 8	33.4
May 3	33.6
May 31	33.3
June 22	[3] 30.9
July 18	[3] 28.2
July 28	30.5
Aug. 18	[3] 29.1
Aug. 30	[2] 27.4
Sept. 18	30.6
Oct. 2	[2] 31.1
Oct. 23	[3] 33.4
Nov. 16	32.4
Nov. 27	[2] 28.4
Dec. 21	34.9
1934	
Jan. 23	[2] 20.4
Feb. 20	[3] 33.2
Mar. 29	[3] 14.0
Apr. 24	[2] 27.8
May 7	[3] 26.4
May 25	[3] 21.6
June 11	[3] 25.5
July 9	20.8
July 23	[1] 19.2
Aug. 10	[3] 18.7
Aug. 28	27.8
Sept. 11	28.8
Oct. 5	30.4
Nov. 5	31.9
Nov. 20	34.4
Dec. 12	34.7
1935	
Jan. 21	35.9
Feb. 8	36.3
Feb. 21	36.4
Mar. 19	36.0
Apr. 16	37.2
May 7	[2] 30.5
May 24	28.0
June 11	[1] 21.3
June 25	27.9
July 12	[3] 20.8
July 23	[3] 21.6
Aug. 6	27.3
Aug. 30	[3] 27.7
Oct. 7	27.4
Nov. 1	[2] 24.2
Nov. 15	31.6
Dec. 3	[3] 25.4
Dec. 20	[3] 31.0
1936	
Jan. 18	[3] 27.1
Feb. 18	36.1
Mar. 20	[3] 29.3
Apr. 3	35.3
Apr. 28	[2] 29.9
May 12	26.3
June 12	26.2
July 3	23.8
July 17	[3] 29.0
July 31	[2] 22.2
Aug. 17	[3] 24.6
Oct. 2	28.6
Oct. 23	[3] 25.3
Dec. 7	28.4
Dec. 18	31.0
1937	
Jan. 15	35.4
Jan 29	[3] 25.7
Feb. 26	37.7
Mar. 19	38.1
Apr. 9	34.2
Apr. 30	[3] 25.1
May 17	33.2
June 7	[3] 24.2
June 21	[2] 29.4
July 16	[2] 23.6
Aug. 3	[3] 23.1
Sept. 3	30.0
Sept. 27	30.3
Oct. 15	[3] 23.4
Nov. 19	32.8
Dec. 17	35.5
1938	
Jan. 3	35.7
Jan. 28	[3] 29.3
Feb. 16	39.6
Mar. 17	42.0
Apr. 4	38.6
May 2	37.1
May 16	35.6
June 6	35.3
July 8	27.6
July 25	29.0
Aug. 24	[3] 25.1
Sept. 16	[3] 26.4
Oct. 7	33.1
Oct. 24	33.3
Nov. 7	28.7
Dec. 2	34.9
1939	
Jan. 16	38.2
Jan. 23	38.1
Feb. 13	38.5
Feb. 27	[3] 36.7
Mar. 20	[3] 36.3
Apr. 7	[3] 37.2
Apr. 24	36.2
May 12	[3] 35.3
May 29	[3] 26.9
June 19	28.7
June 30	23.7
July 21	24.4
Aug. 28	28.0
Sept. 8	29.0
Sept. 22	28.7
Oct. 13	30.4
Oct. 27	[1] 26.5
Nov. 28	33.4
Dec. 15	33.8
1940	
Jan. 19	[3] 36.5
Feb. 19	37.6
Mar. 11	35.9
Mar. 25	[3] 34.7
Apr. 12	35.7
Apr. 29	34.4
May 17	34.5
June 7	27.1
June 17	[3] 25.7
July 1	24.2
July 22	[1] 16.5
Aug. 2	[3] 21.3
Sept. 6	[3] 20.2
Sept. 14	25.1
Sept. 23	[1] [3] 16.7
Oct. 2	29.0
Oct. 14	25.5
Oct. 23	[1] [3] 24.2
Nov. 1	[1] 28.1
Nov. 15	[3] 31.2
Nov. 27	30.8
Dec. 11	28.0
1941	
Jan. 2	35.8
Jan. 27	38.8
Mar. 7	43.5
Mar. 20	43.9

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
Apr. 2	44.3	June 10	41.0	Jan. 7	42.0
Apr. 16	43.1	July 11	29.8	Jan. 13	42.1
Apr. 24	43.8	Aug. 15	[2] 29.3	Jan. 20	[2] 37.9
May 6	[4] 43.95	Sept. 12	28.9	Jan. 22	41.1
May 7	42.9	Oct. 7	[3] 34.0	Feb. 5	41.0
May 20	[3] 42.8	Nov. 14	38.1	Mar. 2	41.0
May 28	39.7	Dec. 24	40.6	Apr. 22	[5] 41.6

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] By Geological Survey.
[5] Measurements discontinued.

7/35–25K2. City of Santa Barbara, well 112–D. Mrs. H. Hilburn. About 3.6 miles west-northwest of Lompoc, 0.15 mile south of Central Avenue, 0.24 mile east of De Wolff Avenue, 25 feet west of property line. Measuring point, top of horizontal flange of suction pipe, 0.40 foot above top of 12-inch casing, 5.30 feet below land-surface datum, and 42.75 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 7	36.05	Jan. 8	38.0	Jan. 9	36.0
May 21	33.55	Jan. 20	38.3	Jan. 26	36.8
June 4	29.85	Jan. 30	38.2	Feb. 10	37.1
June 19	[1] [2] 15.85	Feb. 10	38.8	Mar. 7	37.0
July 14	[2] 29.05	Feb. 17	40.2	Mar. 22	37.0
Aug. 4	[1] 16.05	Feb. 26	39.9	Apr. 8	36.4
Sept. 3	29.3	Mar. 5	39.6	May 3	35.9
Oct. 3	32.3	Mar. 22	38.8	May 31	35.5
Oct. 22	32.4	Apr. 11	31.8	June 22	[3] 28.3
Nov. 19	32.2	Apr. 25	[1] 19.1	July 18	28.9
1931		May 5	32.4	July 28	31.3
Mar. 18	30.8	May 19	31.9	Aug. 18	[1] 20.0
Apr. 15	29.9	June 6	28.2	Aug. 30	30.5
May 9	30.4	June 24	28.9	Sept. 18	[1] 21.0
July 18	27.2	July 21	26.8	Oct. 2	34.8
Aug. 6	27.8	Aug. 18	[1] 20.0	Oct. 23	35.0
Sept. 5	28.9	Sept. 1	[1] 19.4	Nov. 16	[1] 21.4
Sept. 25	27.9	Sept. 16	32.4	Nov. 27	[1] 16.2
Oct. 6	30.9	Oct. 8	32.2	Dec. 20	36.3
Oct. 26	31.2	Oct. 28	34.9	*1934*	
Nov. 9	29.5	Nov. 10	34.7	Jan. 23	35.2
Nov. 21	32.3	Nov. 28	34.6	Feb. 20	35.5
Dec. 3	33.2	Dec. 9	35.2	Mar. 29	31.5
Dec. 23	33.7	Dec. 17	35.7	Apr. 24	[4] 30.4

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump recently operated in well.
[4] Measurements discontinued.

7/35–25L1. City of Santa Barbara, well 130–B. Mrs. K. McConnell. About 4.0 miles west-northwest of Lompoc, 160 yards south of Central Avenue, 330 yards west of De Wolff Avenue, beneath windmill tower, 100 feet south of dwelling. Measuring point, top of wood clamp, 0.40 foot above land-surface datum and 46.45 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 22	31.7	Nov. 23	27.8	Dec. 19	28.4
June 4	20.2	Dec. 4	28.3		
June 19	22.5	Dec. 23	28.5	*1933*	
July 14	25.6			Jan. 9	27.1
Aug. 4	26.6	*1932*		Jan. 30	[1] 29.4
Sept. 3	22.7	Jan. 11	30.6	Feb. 13	29.9
Oct. 4	29.5	Jan. 25	34.8	Mar. 8	29.9
Oct. 22	29.9	Feb. 2	33.8	Mar. 23	[1] 28.9
Dec. 16	[1] 11.5	Feb. 10	35.1	Apr. 10	29.1
Dec. 17	23.0	Feb. 18	35.8	May 4	26.9
		Feb. 26	34.3	May 31	24.9
1931		Mar. 7	32.1	June 22	[2] 12.2
Feb. 11	34.3	Mar. 23	28.3	July 18	[1] —6.0
Feb. 17	13.0	Apr. 13	[1] 25.8	July 28	[1] —4.7
Feb. 21	[1] 34.5	Apr. 25	26.7	Aug. 18	[1] —7.2
Feb. 27	31.3	May 6	24.6	Aug. 30	[1] —7.0
Mar. 5	29.2	May 19	[1] 24.3	Sept. 18	18.9
Mar. 27	30.6	June 8	23.7	Oct. 2	[1] —7.0
Apr. 13	[1] 5.7	June 27	21.4	Oct. 23	20.9
May 9	25.1	July 22	22.6	Nov. 16	30.9
June 9	23.6	Aug. 18	20.8	Nov. 27	18.7
July 9	[1] 21.6	Sept. 2	20.4	Dec. 21	32.9
Aug. 6	19.8	Sept. 19	[1] 20.1		
Sept. 8	[1] 17.4	Oct. 10	29.5	*1934*	
Sept. 25	[1] 19.1	Oct. 28	28.4	Jan. 23	[3] 23.1
Oct. 7	22.4	Nov. 14	27.1	Feb. 20	25.6
Oct. 26	[1] 19.9	Nov. 29	30.8	Mar. 29	[3] —7.4
Nov. 10	19.7	Dec. 9	29.9	Apr. 24	[1 4] —4.9

[1] Pump shut down prior to measurement.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] Measurements discontinued.

7/35–25P1. Sudden Estate. About 3.8 miles west-northwest of Lompoc, 0.26 mile south of Central Avenue, 300 feet west of De Wolff Avenue, 150 feet nearly north of domestic well 7/35–25P2. Measuring point, top south side of 16-inch casing, level with land-surface datum and about 48 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
May 7	2.18	July 18	13.46	Oct. 27	7.37
May 15	2.47	July 25	[1] 17.77	Nov. 10	7.05
May 22	3.57	Aug. 1	12.67	Dec. 8	7.77
May 29	5.50	Aug. 4	14.10	Dec. 22	5.25
June 5	5.49	Aug. 8	[1] 14.62		
June 12	4.78	Aug. 15	[1] 13.70	*1942*	
June 20	[1] 7.89	Aug. 29	[1] 10.41	Jan. 5	3.75
June 26	9.50	Sept. 15	[1] 9.93	Jan. 19	3.67
July 3	9.88	Sept. 30	10.66	Feb. 16	[2] 4.11
July 14	[1] 12.64	Oct. 9	10.32		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/35–25P2. Sudden estate. About 3.8 miles west-northwest of Lompoc, 0.29 mile south of Central Avenue, 280 feet west of De Wolff Avenue, southwest of dwelling, 150 feet nearly south of irrigation well 7/35–25P1, in corrugated-steel pump house. Measuring point, top of wood pump foundation, 1.00 foot above land-surface datum and about 48 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941

Date	Water level	Date	Water level	Date	Water level
May 5	2.28	July 18	[1] 13.66	Sept. 30	11.39
May 22	4.93	July 25	[1] 19.44	Oct. 10	10.84
May 29	5.86	Aug. 1	13.44	Nov. 10	7.71
June 5	6.17	Aug. 4	15.28	Dec. 8	8.25
June 12	5.33	Aug. 29	[1] 11.36	Dec. 22	6.14
July 3	11.18	Sept. 15	[1] 10.48		

[1] Pump recently operated in well.

7/35–25P3. City of Santa Barbara, well 129. Sudden Estate. About 3.8 miles west-northwest of Lompoc, 0.26 mile south of Central Avenue, 300 feet west of De Wolff Avenue, 140 feet nearly north of domestic well 7/35–25P2. Well abandoned and filled after 1934. Measuring point, top of wood cribbing, 0.6 foot above land surface and 48.75 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 7	35.9	Nov. 23	30.5	Dec. 19	30.1
May 21	33.8	Dec. 4	30.8		
June 4	[1] 14.0	Dec. 23	31.1	*1933*	
June 19	[1 2] 13.9			Jan. 9	30.9
July 14	[2] 28.6	*1932*		Jan. 30	32.2
Aug. 4	30.0	Jan. 11	37.4	Feb. 13	33.6
Sept. 3	28.0	Jan. 25	38.6	Mar. 8	33.9
Oct. 4	32.4	Feb. 2	38.9	Mar. 23	32.6
Oct. 22	32.2	Feb. 10	39.2	Apr. 10	31.7
Nov. 19	[2] 30.7	Feb. 18	39.7	May 4	30.4
Dec. 17	[1 2] 15.2	Feb. 26	39.8	May 31	30.1
		Mar. 7	40.0	June 22	29.1
1931		Mar. 23	39.9	July 18	[3] 28.5
Feb. 11	37.1	Apr. 13	[1] 15.3	July 28	30.8
Feb. 17	37.2	Apr. 25	[1] 14.9	Aug. 18	30.1
Feb. 27	36.3	May 6	36.6	Aug. 30	30.2
Mar. 5	32.3	May 19	35.5	Sept. 18	32.6
Mar. 27	32.4	June 8	34.0	Oct. 2	34.1
Apr. 13	[1] 14.5	June 27	31.4	Oct. 23	34.5
May 8	29.6	July 22	32.2	Nov. 16	[1] 18.6
June 9	[1] 13.5	Aug. 18	31.9	Nov. 27	30.7
July 9	22.9	Sept. 2	30.8	Dec. 21	35.6
Aug. 6	26.2	Sept. 19	31.2		
Sept. 8	28.4	Oct. 10	30.0	*1934*	
Sept. 25	28.7	Oct. 28	30.9	Jan. 23	33.0
Oct. 7	[1] 15.7	Nov. 14	30.1	Feb. 20	34.2
Oct. 26	29.6	Nov. 29	29.7	Mar. 29	[3] 29.0
Nov. 10	29.8	Dec. 9	29.8	Apr. 24	[4] 31.4

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/35–25Q1. City of Santa Barbara, well 112–X. Mrs. H. Hilburn. About 3.5 miles west-northwest of Lompoc, 0.4 mile south of Central Avenue, 0.2 mile east of De Wolff Avenue. Well abandoned and covered in December 1933. Measuring point, top of 10-inch casing, 0.3 foot below land surface and 50.52 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1932*	
Nov. 19	35.2	Jan. 8	35.9	Oct. 28	37.1
Dec. 17	[1] 32.4	Jan. 20	35.8	Nov. 10	36.5
		Feb. 26	37.6	Nov. 28	37.1
1931		Mar. 5	37.9	Dec. 9	37.0
May 9	32.1	Mar. 22	37.9	Dec. 17	37.0
June 9	29.0	Apr. 11	37.5		
July 18	29.1	Apr. 25	37.5	*1933*	
Aug. 6	29.5	May 5	37.1	Jan. 9	37.5
Sept. 5	30.1	May 19	36.4	Feb. 10	37.4
Sept. 24	32.2	June 6	35.3	Mar. 7	37.5
Oct. 6	31.6	June 24	34.5	Mar. 22	37.3
Oct. 26	31.9	July 21	33.9	Apr. 8	37.1
Nov. 9	31.8	Aug. 18	33.8	May 3	36.4
Nov. 21	31.8	Sept. 1	33.6	May 31	35.8
Dec. 3	32.8	Sept. 16	34.0	June 22	[2] 31.3
Dec. 23	33.1	Oct. 8	34.5		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/35–25Q2. City of Santa Barbara, well 112–F. Mrs. H. Hilburn. About 3.7 miles west-northwest of Lompoc, 0.3 mile south of Central Avenue, 250 feet east of De Wolff Avenue. Well abandoned and covered after 1934. Measuring point, top of wood clamp, 1.9 feet above land surface and 50.33 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 22	39.8	Jan. 8	41.6	Jan. 9	40.2
June 4	[1] 40.4	Jan. 20	41.4	Jan. 26	40.3
June 19	[1] 38.7	Jan. 30	41.5	Feb. 10	40.2
July 14	[1] 40.9	Feb. 10	42.3	Mar. 7	39.9
Aug. 4	40.4	Feb. 17	42.6	Mar. 22	39.9
Sept. 3	[2] 38.9	Feb. 26	42.6	Apr. 8	39.7
Oct. 4	40.0	Mar. 5	42.3	May 3	39.3
Oct. 22	39.9	Mar. 22	42.0	May 31	39.3
Nov. 19	39.4	Apr. 11	40.6	June 22	39.4
Dec. 17	39.0	Apr. 25	40.4	July 18	42.6
		May 5	40.1	July 28	42.7
1931		May 19	40.2	Aug. 18	[2] 36.6
Mar. 14	39.2	June 6	37.9	Aug. 30	45.3
Apr. 13	44.3	June 24	38.2	Sept. 18	38.5
May 9	40.6	July 21	38.1	Oct. 2	39.2
June 9	40.6	Aug. 18	39.8	Oct. 23	39.6
July 13	40.1	Sept. 1	39.7	Nov. 16	38.7
Aug. 6	40.7	Sept. 16	39.8	Nov. 27	38.5
Sept. 5	40.7	Oct. 8	39.8	Dec. 21	38.3
Sept. 25	40.4	Oct. 28	39.6		
Oct. 6	39.4	Nov. 10	39.8	*1934*	
Oct. 26	39.3	Nov. 28	39.1	Jan. 22	[3] 36.6
Nov. 9	38.7	Dec. 9	39.3	Feb. 20	38.3
Nov. 21	39.2	Dec. 17	39.7	Mar. 29	38.1
Dec. 3	39.3			Apr. 24	[4] 38.1
Dec. 23	39.5				

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued.

7/35–26A2. City of Santa Barbara, well 145–A. Charles Bondietti. About 4.5 miles west-northwest of Lompoc, 0.3 mile north of Central Avenue, 100 feet west of Artesia Avenue, beneath windmill tower at rear of shop. Measuring point, October 6, 1930, to April 24, 1934, top of wood clamp, 1.31 feet above land-surface datum and 40.61 feet above sea-level datum of 1929; after April 9, 1941, top east side of 8-inch casing, 1.00 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941–42

[In 1930–34, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 6	26.7	Apr. 26	25.0	Nov. 27	24.1
Oct. 22	[1] 9.7	May 6	24.8	Dec. 21	30.3
Nov. 19	[1] 9.4	May 20	24.0		
Dec. 17	19.5	June 8	24.2	*1934*	
		June 27	23.6	Jan. 23	27.8
1931		July 25	24.0	Feb. 20	29.1
Feb. 11	16.6	Aug. 23	26.7	Mar. 29	25.6
Feb. 27	30.4	Sept. 2	25.6	Apr. 24	[3] 21.7
Mar. 5	29.2	Sept. 19	25.9		
Mar. 11	27.7	Oct. 10	28.5	*1941*	
Mar. 27	27.3	Oct. 31	27.3	Apr. 9	37.61
Apr. 13	23.5	Nov. 14	26.5	May 2	37.54
May 9	24.1	Nov. 29	[1] 26.6	May 8	37.24
June 6	[2] 1.1	Dec. 10	27.2	May 15	[2] 20.60
July 9	5.9	Dec. 19	27.7	May 22	31.76
Aug. 6	22.8			May 29	31.23
Sept. 8	25.9	*1933*		June 12	32.52
Sept. 25	21.7	Jan. 10	30.2	June 26	18.25
Oct. 7	8.4	Jan. 30	30.4	July 25	20.06
Oct. 27	26.2	Feb. 14	30.6	Aug. 1	25.83
Nov. 10	24.6	Mar. 8	30.4	Aug. 15	22.12
Nov. 23	24.6	Mar. 23	30.3	Sept. 15	28.34
Dec. 7	25.9	Apr. 10	30.1	Sept. 30	29.48
		May 5	29.7	Oct. 10	28.58
1932		June 2	29.4	Nov. 10	32.36
Jan. 11	28.1	June 22	20.5	Dec. 8	[4] 27.39
Jan. 25	31.4	July 18	23.0	Dec. 22	33.96
Feb. 2	31.7	July 28	[2] 8.6		
Feb. 11	32.8	Aug. 21	27.5	*1942*	
Feb. 18	[1] 32.8	Aug. 31	24.8	Jan. 5	35.36
Feb. 27	32.9	Sept. 21	[1] 11.5	Jan. 19	[2] 23.90
Mar. 7	31.5	Oct. 4	29.2	Feb. 16	[5] 34.43
Mar. 23	26.6	Oct. 23	[1] 12.4		
Apr. 13	[1] 24.9	Nov. 16	29.2		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurement discontinued by city of Santa Barbara.
[4] Pump operating in adjacent well.
[5] Measurements discontinued by Geological Survey.

7/35–26F2. City of Santa Barbara, well 153. Owner's designation, L–5, Domestic. Union Sugar Co. About 4.8 miles west-northwest of Lompoc, 450 feet north of Central Avenue, 25 feet west of Union Sugar Avenue, 100 feet east of irrigation well 7/35–26F1, beneath windmill tower. Measuring point, May 19, 1930, to April 30, 1935, top of flange of suction pipe, level with land-surface datum and 37.58 feet above sea-level datum of 1929; after April 8, 1941, top west side of 6-inch casing, 0.24 foot above land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1934*	
May 19	27.7	July 23	21.3	Aug. 31	20.9
June 20	22.0	Aug. 30	24.3	Sept. 29	22.3
July 22	23.2	Sept. 27	25.7	Oct. 30	25.3
Aug. 22	[1] 24.4	Oct. 26	27.2	Nov. 27	26.5
Sept. 25	[1] 24.0	Dec. 1	[2] 23.0	Dec. 28	26.7
Oct. 29	25.7	Dec. 30	28.2		
Nov. 26	24.5			*1935*	
Dec. 22	26.0	*1933*		Jan. 29	28.2
		Jan. 27	28.8	Feb. 26	28.6
1931		Feb. 25	28.8	Mar. 29	29.0
Feb. 2	27.8	Mar. 30	27.9	Apr. 30	[3] 29.3
Mar. 16	26.9	Apr. 25	26.8		
Apr. 20	[1] 23.2	June 8	[2] 23.5	*1941*	
May 21	[1] 20.1	June 30	[2] 21.5	Apr. 8	35.51
June 18	19.2	July 31	24.3	Apr. 25	35.17
July 22	[1] 20.9	Aug. 26	24.2	May 2	34.63
Aug. 20	[1] 23.3	Sept. 30	26.4	May 8	34.58
Sept. 19	23.4	Nov. 3	26.7	May 15	[4] 24.46
Oct. 22	24.2	Nov. 29	23.6	May 22	[4] 20.15
Nov. 20	25.1	Dec. 28	27.5	May 29	26.78
Dec. 30	28.1			June 6	30.43
		1934		June 12	[4] 21.29
1932		Jan. 30	26.6	June 20	[4] 19.84
Jan. 22	29.1	Feb. 28	[2] 26.1	June 26	16.13
Feb. 19	30.9	Mar. 30	23.8	Aug. 25	25.00
Mar. 24	28.6	May 4	21.8	Sept. 30	25.34
Apr. 22	[1] 25.6	June 2	16.0	Oct. 27	28.55
May 25	26.3	June 30	[1] 18.8	Dec. 8	25.90
June 30	22.8	July 31	16.9		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued by city of Santa Barbara.
[4] Pump operating in adjacent well.

7/35–26J1. City of Santa Barbara, well 145–X. County of Santa Barbara, Artesia School District. About 4.3 miles west-northwest of Lompoc, 50 feet south of Central Avenue, 200 feet west of Artesia Avenue, 6 feet east of observation well 7/35–26J3, in frame pump house. Measuring point, top of 6-inch casing, 0.95 foot above land-surface datum (in common with well 7/35–26J3), and 41.81 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Aug. 27	30.3	Sept. 24	30.1	July 10	30.0
Aug. 28	30.2	Sept. 25	30.1	Aug. 6	30.0
Aug. 29	30.2	Sept. 26	30.1	Sept. 8	29.7
Aug. 30	30.1	Sept. 27	30.1	Sept. 25	29.8
Sept. 2	30.1	Dec. 24	31.8	Oct. 17	29.6
Sept. 3	30.1			Oct. 27	29.7
Sept. 4	30.2	*1931*		Nov. 10	29.6
Sept. 5	30.4	Jan. 9	32.0	Nov. 23	29.7
Sept. 6	30.4	Jan. 10	32.0	Dec. 7	29.8
Sept. 8	30.4	Feb. 3	[1] 31.5		
Sept. 9	30.4	Feb. 17	32.2	*1932*	
Sept. 10	30.3	Mar. 11	32.1	Jan. 11	33.0
Sept. 11	30.1	Mar. 20	32.2	Jan. 25	34.1
Sept. 12	30.2	Mar. 31	32.7	Feb. 2	33.6
Sept. 13	30.3	Apr. 14	31.3	Feb. 11	35.5
Sept. 16	30.1	Apr. 27	31.6	Feb. 18	35.6
Sept. 22	30.1	May 9	31.4	Feb. 29	35.2
Sept. 23	30.1	June 6	30.4	Mar. 8	34.9

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–34—Continued

Date	Water level	Date	Water level	Date	Water level
1932		*1932*		*1933*	
Mar. 23	34.3	Nov. 14	31.4	June 2	31.4
Apr. 13	33.4	Nov. 29	31.4	June 23	30.8
Apr. 26	32.8	Dec. 10	31.6	Oct. 2	30.5
May 6	32.6	Dec. 19	31.5	Oct. 23	30.4
May 20	32.4	*1933*		Nov. 27	30.0
June 8	32.1	Jan. 10	31.6	Dec. 21	30.6
June 27	32.0	Jan. 30	33.1	*1934*	
July 25	31.6	Feb. 14	32.8	Jan. 23	30.9
Aug. 23	31.1	Mar. 8	32.4	Feb. 20	32.3
Sept. 2	30.8	Mar. 23	32.4	Mar. 27	[2] 30.6
Sept. 19	30.9	Apr. 10	31.4	Apr. 24	[3] 32.0
Oct. 10	31.1	May 5	31.2		
Oct. 31	31.1				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued.

7/35–26J3. City of Santa Barbara, well 145. County of Santa Barbara, Artesia School District. About 4.3 miles west-northwest of Lompoc, 6 feet west of public-supply well 7/35–26J1. Measuring point, top east side of 6-inch casing, 1.00 foot above land-surface datum (in common with well 7/35–26J1) and 41.86 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–41

[In part, selected noon levels from recorder charts, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
May 8	[1] 31.4	Nov. 10	[3] 28.29	May 15	21.66
May 22	28.4	Nov. 15	[3] 28.38	May 20	[3] 24.13
June 4	24.0	Nov. 20	[3] 28.18	May 25	[3] 26.80
June 17	21.9	Nov. 25	[3] 27.76	May 31	[3] 25.85
June 18	22.5	Nov. 30	[3] 28.80	June 5	[3] 24.48
June 19	23.7	Dec. 5	[3] 28.73	June 10	[3] 21.42
June 20	24.5	Dec. 10	[3] 29.59	June 15	[3] 22.77
June 21	23.7	Dec. 15	[3] 28.17	June 20	[3] 21.12
June 23	22.6	Dec. 20	[3] 28.93	June 25	[3] 23.04
June 24	21.1	Dec. 25	[3] 29.51	June 30	[3] 23.00
June 25	20.6	Dec. 31	[3] 28.10	July 5	[3] 24.40
June 26	21.4	*1931*		July 10	[3] 22.72
June 27	[2] [3] 22.25	Jan. 5	[3] 29.68	July 15	[3] 22.24
June 30	[3] 23.60	Jan. 10	[3] 30.12	July 20	[3] 23.76
July 5	[3] 23.13	Jan. 15	[3] 30.03	July 25	21.34
July 10	[3] 22.30	Jan. 20	[3] 29.70	July 31	23.85
July 15	[3] 24.52	Jan. 25	31.06	Aug. 5	24.10
July 20	[3] 24.56	Jan. 31	30.82	Aug. 10	22.49
July 25	[3] 25.60	Feb. 5	31.65	Aug. 15	23.50
July 31	[3] 25.16	Feb. 10	31.83	Aug. 20	26.14
Aug. 5	[3] 26.85	Feb. 15	32.01	Aug. 25	24.82
Aug. 10	[3] 27.29	Feb. 20	32.11	Aug. 31	25.51
Aug. 15	27.4	Feb. 25	30.55	Sept. 5	26.94
Aug. 20	27.4	Feb. 28	31.72	Sept. 10	27.06
Aug. 25	26.4	Mar. 5	30.00	Sept. 15	26.77
Aug. 30	23.2	Mar. 10	29.20	Sept. 20	25.22
Sept. 5	27.5	Mar. 15	29.77	Sept. 25	26.50
Sept. 10	26.9	Mar. 20	29.10	Sept. 30	26.68
Sept. 15	26.5	Mar. 25	29.80	Oct. 5	26.85
Sept. 20	26.8	Mar. 31	28.10	Oct. 10	27.38
Sept. 25	26.9	Apr. 5	27.47	Oct. 15	27.76
Sept. 30	[3] 26.00	Apr. 10	26.18	Oct. 20	26.51
Oct. 5	[3] 27.70	Apr. 15	25.12	Oct. 25	27.38
Oct. 10	[3] 27.40	Apr. 20	26.20	Oct. 31	26.11
Oct. 15	[3] 27.36	Apr. 25	24.25	Nov. 5	26.61
Oct. 20	[3] 28.41	Apr. 30	26.10	Nov. 10	26.00
Oct. 25	[3] 28.81	May 5	25.18	Nov. 15	27.73
Oct. 31	[3] 28.53	May 10	26.00	Nov. 20	28.21
Nov. 5	[3] 27.60			Nov. 25	27.79

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–41—Continued

Date	Water level
1931	
Nov. 30	29.66
Dec. 5	27.13
Dec. 10	30.06
Dec. 15	30.31
Dec. 20	30.56
Dec. 25	30.82
Dec. 31	31.67
1932	
Jan. 5	31.90
Jan. 10	32.00
Jan. 15	32.25
Jan. 20	32.57
Jan. 25	32.65
Jan. 31	32.83
Feb. 5	33.10
Feb. 10	33.84
Feb. 15	34.20
Feb. 20	34.21
Feb. 25	34.19
Feb. 29	34.19
Mar. 5	34.00
Mar. 10	33.02
Mar. 15	33.07
Mar. 20	33.02
Mar. 25	30.99
Mar. 31	30.30
Apr. 5	31.13
Apr. 10	30.50
Apr. 15	28.50
Apr. 20	27.45
Apr. 25	27.40
Apr. 30	27.53
May 5	29.00
May 10	29.87
May 15	30.50
May 20	27.43
May 25	29.19
May 31	28.30
June 5	27.18
June 10	27.62
June 15	25.10
June 20	22.07
June 25	21.74
June 30	24.26
July 5	25.27
July 10	25.25
July 15	21.48
July 20	21.90
July 25	25.87
July 31	25.06
Aug. 5	26.00
Aug. 10	27.89
Aug. 15	28.53
Aug. 20	26.98
Aug. 25	28.52
Aug. 31	28.00
Sept. 5	27.50
Sept. 10	27.12
Sept. 15	29.26
Sept. 20	30.00
Sept. 25	28.57
Sept. 30	26.94
Oct. 5	24.00
Oct. 10	29.42
Oct. 15	29.40
Oct 20	28.40
Oct. 25	30.59
Oct. 31	29.98
Nov. 5	30.00
Nov. 10	28.10
Nov. 15	29.79
Nov. 20	27.08
Nov. 25	27.48
Nov. 30	30.49
Dec. 5	29.73
Dec. 10	30.12
Dec. 15	31.31
Dec. 20	31.37
Dec. 25	31.80
Dec. 31	31.81
1933	
Jan. 5	31.90
Jan. 10	31.91
Jan. 15	31.90
Jan. 20	32.30
Jan. 25	32.43
Jan. 31	32.83
Feb. 5	32.95
Feb. 10	33.00
Feb. 15	33.00
Feb. 20	33.07
Feb. 25	32.70
Feb. 28	33.02
Mar. 5	33.00
Mar. 10	32.44
Mar. 15	31.50
Mar. 20	31.51
Mar. 25	31.74
Mar. 31	29.12
Apr. 5	30.02
Apr. 10	27.36
Apr. 15	27.76
Apr. 20	25.47
Apr. 25	28.75
Apr. 30	30.57
May 5	31.19
May 10	29.60
May 15	25.13
May 20	26.80
May 25	25.70
May 31	25.28
June 5	27.70
June 10	24.40
June 15	23.48
June 20	23.90
June 25	23.30
June 30	22.30
July 5	24.08
July 10	24.30
July 15	21.20
July 20	22.45
July 25	----------
July 31	27.14
Aug. 5	26.70
Aug. 10	----------
Aug. 15	----------
Aug. 20	27.67
Aug. 25	26.75
Aug. 31	27.26
Sept. 5	24.83
Sept. 10	25.93
Sept. 15	29.08
Sept. 20	28.79
Sept. 25	29.30
Sept. 30	29.43
Oct. 5	29.48
Oct. 10	29.47
Oct. 15	29.20
Oct. 20	28.36
Oct. 25	29.34
Oct. 31	30.13
Nov. 5	29.38
Nov. 10	30.22
Nov. 15	29.42
Nov. 20	28.53
Nov. 25	27.60
Nov. 30	25.17
Dec. 5	28.50
Dec. 10	29.09
Dec. 15	30.60
Dec. 20	30.79
Dec. 25	30.88
Dec. 31	30.94
1934	
Jan. 5	30.30
Jan. 10	29.78
Jan. 15	31.03
Jan. 20	30.02
Jan. 25	29.93
Jan. 31	27.00
Feb. 5	29.58
Feb. 10	24.50
Feb. 15	27.78
Feb. 20	27.33
Feb. 25	27.81
Feb. 28	----------
Mar. 5	29.32
Mar. 10	29.38
Mar. 15	30.94
Mar. 20	28.80
Mar. 25	27.12
Mar. 31	24.44
Apr. 5	20.49
Apr. 10	23.48
Apr. 15	27.15
Apr. 20	26.00
Apr. 25	27.02
Apr. 30	25.08
May 5	21.57
May 10	22.70
May 15	25.39
May 20	21.52
May 25	20.61
May 31	18.66
June 5	19.32
June 10	22.28
June 15	22.20
June 20	20.86
June 25	----------
June 30	----------
July 5	----------
July 10	19.20
July 15	18.26
July 20	16.30
July 25	16.98
July 31	18.68
Aug. 5	17.22
Aug. 10	16.09
Aug. 15	21.51
Aug. 20	21.07
Aug. 25	19.50
Aug. 31	22.63
Sept. 5	24.30
Sept. 10	23.88
Sept. 15	21.86
Sept. 20	22.07
Sept. 25	24.18
Sept. 30	24.44
Oct. 5	25.49
Oct. 10	25.37
Oct. 15	25.71
Oct. 20	27.57
Oct. 25	28.30
Oct. 31	28.70
Nov. 5	28.70
Nov. 10	28.59
Nov. 15	29.42
Nov. 20	29.65
Nov. 25	29.80
Nov. 30	29.91
Dec. 5	30.00
Dec. 10	29.82
Dec. 15	30.22
Dec. 20	30.08
Dec. 25	30.02
Dec. 31	30.28
1935	
Jan. 5	30.50
Jan. 10	30.86
Jan. 15	31.21
Jan. 20	31.37
Jan. 25	31.71
Jan. 31	31.71

Water levels, in feet above sea-level datum of 1929, in 1930–41—Continued

Date	Water level
1935	
Feb. 5	31.90
Feb. 10	31.90
Feb. 15	31.98
Feb. 20	32.00
Feb. 25	32.00
Feb. 28	32.10
Mar. 5	32.10
Mar. 10	32.20
Mar. 15	32.12
Mar. 20	32.18
Mar. 25	32.08
Mar. 31	32.24
Apr. 5	30.77
Apr. 10	32.70
Apr. 15	32.92
Apr. 20	32.91
Apr. 25	32.72
Apr. 30	32.69
May 5	30.94
May 10	30.88
May 15	25.48
May 20	24.98
May 25	23.09
May 31	19.45
June 5	20.56
June 10	18.88
June 15	19.67
June 20	----------
June 25	23.10
June 30	22.51
July 5	23.50
July 10	18.56
July 15	16.88
July 20	17.22
July 25	19.00
July 31	20.71
Aug. 5	----------
Aug. 10	18.44
Aug. 15	18.24
Aug. 20	25.42
Aug. 25	25.54
Aug. 31	24.48
Sept. 5	23.74
Sept. 10	22.77
Sept. 15	23.32
Sept. 20	24.50
Sept. 25	21.68
Sept. 30	25.22
Oct. 5	25.00
Oct. 10	22.61
Oct. 15	24.41
Oct. 20	23.95
Oct. 25	24.50
Oct. 31	24.74
Nov. 5	26.80
Nov. 10	26.39
Nov. 15	27.84
Nov. 20	29.40
Nov. 25	29.81
Nov. 30	29.89
Dec. 5	30.26
Dec. 10	30.30
Dec. 15	29.84
Dec. 20	29.60
Dec. 25	30.51
Dec. 31	30.90
1936	
Jan. 5	29.31
Jan. 10	30.80
Jan. 15	29.50
Jan. 20	30.79
Jan. 25	30.11
Jan. 30	22.66
Feb. 5	31.20
Feb. 10	31.39
Feb. 15	----------
Feb. 21	32.1
Feb. 28	32.0
1936	
Mar. 13	32.3
Mar. 20	27.0
Mar. 31	24.35
Apr. 5	----------
Apr. 10	26.40
Apr. 15	21.67
Apr. 20	----------
Apr. 25	26.50
Apr. 30	22.78
May 5	27.98
May 10	----------
May 15	22.0
May 29	19.2
June 5	20.5
June 12	20.2
June 19	19.4
June 26	14.7
July 3	15.7
July 10	14.2
July 17	16.8
July 24	15.0
July 31	15.4
Aug. 14	21.1
Aug. 21	21.8
Aug. 31	21.1
Sept. 21	21.3
Sept. 28	21.9
Oct. 5	20.04
Oct. 10	19.17
Oct. 15	20.10
Oct. 20	26.25
Oct. 25	25.97
Oct. 31	26.44
Nov. 5	27.49
Nov. 10	26.00
Nov. 15	27.01
Nov. 20	25.72
Nov. 25	25.04
Nov. 30	23.50
Dec. 5	25.84
Dec. 10	26.00
Dec. 15	26.49
Dec. 20	27.90
Dec. 25	28.26
Dec. 31	29.60
1937	
Jan. 5	----------
Jan. 10	----------
Jan. 15	30.67
Jan. 20	29.78
Jan. 25	30.82
Jan. 31	31.37
Feb. 5	31.73
Feb. 10	32.23
Feb. 15	32.97
Feb. 20	33.19
Feb. 25	33.39
Feb. 28	33.42
Mar. 5	33.48
Mar. 10	33.30
Mar. 15	33.62
Mar. 20	33.85
Mar. 25	34.24
Mar. 31	34.36
Apr. 5	33.67
Apr. 10	32.13
Apr. 15	31.45
Apr. 20	27.25
Apr. 25	30.45
Apr. 30	31.36
May 5	24.55
May 10	25.71
May 15	29.46
May 20	28.48
May 25	26.35
May 31	28.68
June 5	29.66
June 10	25.47
1937	
June 15	21.15
June 20	21.77
June 25	22.72
June 30	20.01
July 5	23.87
July 10	18.85
July 15	14.82
July 20	16.37
July 25	19.89
July 31	18.62
Aug. 5	18.48
Aug. 10	18.75
Aug. 15	18.43
Aug. 20	17.80
Aug. 25	25.06
Aug. 31	22.11
Sept. 5	24.31
Sept. 10	22.31
Sept. 15	24.32
Sept. 20	26.62
Sept. 25	22.45
Sept. 30	26.88
Oct. 5	27.78
Oct. 10	25.32
Oct. 15	26.35
Oct. 20	27.85
Oct. 25	27.94
Oct. 31	26.62
Nov. 5	24.96
Nov. 10	25.04
Nov. 15	26.52
Nov. 20	28.15
Nov. 25	28.86
Nov. 30	28.02
Dec. 5	28.51
Dec. 10	29.71
Dec. 15	30.52
Dec. 20	30.76
Dec. 25	30.86
Dec. 31	31.01
1938	
Jan. 5	31.05
Jan. 10	31.19
Jan. 15	30.81
Jan. 20	31.52
Jan. 25	31.64
Jan. 31	31.77
Feb. 5	32.43
Feb. 10	32.79
Feb. 15	34.14
Feb. 20	34.49
Feb. 25	34.56
Feb. 28	34.61
Mar. 5	35.89
Mar. 10	36.02
Mar. 15	36.15
Mar. 20	36.00
Mar. 25	35.80
Mar. 31	35.54
Apr. 5	34.64
Apr. 10	33.12
Apr. 15	31.00
Apr. 20	29.39
Apr. 25	32.60
Apr. 30	33.45
May 5	32.31
May 10	31.47
May 15	26.91
May 20	32.17
May 25	31.18
May 31	28.68
June 5	29.55
June 10	28.38
June 15	29.59
June 20	23.06
June 25	23.17
June 30	22.73
July 5	17.02

Water levels, in feet above sea-level datum of 1929, in 1930–41—Continued

Date	Water level	Date	Water level	Date	Water level
1938		*1939*		*1940*	
July 10	21.37	Aug. 5	16.67	Aug. 31	20.23
July 15	24.71	Aug. 10	17.32	Sept. 5	18.53
July 20	18.03	Aug. 15	18.42	Sept. 10	19.06
July 25	20.23	Aug. 20	20.24	Sept. 15	20.54
July 31	18.72	Aug. 25	19.99	Sept. 20	18.88
Aug. 5	18.72	Aug. 31	22.25	Sept. 25	20.41
Aug. 10	22.76	Sept. 5	22.41	Sept. 30	18.70
Aug. 15	20.56	Sept. 10	24.95	Oct. 5	22.08
Aug. 20	22.07	Sept. 15	24.71	Oct. 10	22.37
Aug. 25	19.06	Sept. 20	24.51	Oct. 15	22.20
Aug. 31	23.78	Sept. 25	25.53	Oct. 20	24.62
Sept. 5	25.73	Sept. 30	28.14	Oct. 25	25.10
Sept. 10	28.81	Oct. 5	27.53	Oct. 31	26.01
Sept. 15	26.38	Oct. 10	29.58	Nov. 5	----------
Sept. 20	24.48	Oct. 15	26.81	Nov. 10	----------
Sept. 25	29.22	Oct. 20	24.21	Nov. 15	25.98
Sept. 30	29.91	Oct. 25	25.82	Nov. 20	23.22
Oct. 5	27.54	Oct. 31	24.78	Nov. 25	25.18
Oct. 10	24.50	Nov. 5	25.71	Nov. 30	25.77
Oct. 15	24.95	Nov. 10	27.18	Dec. 5	26.01
Oct. 20	26.73	Nov. 15	28.51	Dec. 10	19.17
Oct. 25	29.06	Nov. 20	28.24	Dec. 15	19.64
Oct. 31	28.96	Nov. 25	27.99	Dec. 20	28.21
Nov. 5	25.82	Nov. 30	27.04	Dec. 25	29.44
Nov. 10	22.42	Dec. 5	29.26	Dec. 31	30.29
Nov. 15	25.52	Dec. 10	28.76		
Nov. 20	22.78	Dec. 15	30.15	*1941*	
Nov. 25	29.22	Dec. 20	26.66	Jan. 5	30.53
Nov. 30	28.84	Dec. 25	30.09	Jan. 10	31.62
Dec. 5	27.10	Dec. 31	30.92	Jan. 15	32.29
Dec. 10	29.92			Jan. 20	32.53
Dec. 15	30.27	*1940*		Jan. 25	32.92
Dec. 20	31.17	Jan. 5	31.26	Jan. 31	33.44
Dec. 25	31.78	Jan. 10	31.50	Feb. 5	32.88
Dec. 31	31.72	Jan. 15	31.84	Feb. 10	33.72
		Jan. 20	31.78	Feb. 15	34.11
1939		Jan. 25	31.91	Feb. 20	34.63
Jan. 5	32.09	Jan. 31	32.04	Feb. 25	35.14
Jan. 10	32.66	Feb. 5	32.19	Feb. 28	35.41
Jan. 15	32.77	Feb. 10	32.33	Mar. 5	36.43
Jan. 20	32.47	Feb. 15	32.38	Mar. 10	----------
Jan. 25	32.90	Feb. 20	32.51	Mar. 15	----------
Jan. 31	33.04	Feb. 25	31.62	Mar. 20	36.77
Feb. 5	33.18	Feb. 29	32.53	Mar. 25	36.64
Feb. 10	33.37	Mar. 5	32.71	Mar. 31	36.82
Feb. 15	33.50	Mar. 10	31.02	Apr. 5	37.33
Feb. 20	32.83	Mar. 15	27.78	Apr. 10	37.34
Feb. 25	33.46	Mar. 20	29.09	Apr. 15	37.48
Feb. 28	33.50	Mar. 25	27.43	Apr. 20	37.37
Mar. 5	30.87	Mar. 31	30.38	Apr. 25	37.21
Mar. 10	32.39	Apr. 5	31.83	Apr. 30	36.78
Mar. 15	32.79	Apr. 10	31.28	May 5	37.08
Mar. 20	33.18	Apr. 15	29.14	May 10	36.43
Mar. 25	33.02	Apr. 20	28.56	May 15	34.46
Mar. 31	33.22	Apr. 25	29.19	May 20	33.60
Apr. 5	33.60	Apr. 30	29.76	May 25	31.35
Apr. 10	32.43	May 5	30.30	May 31	31.92
Apr. 15	32.54	May 10	28.38	June 5	31.29
Apr. 20	32.09	May 15	24.75	June 10	31.85
Apr. 25	30.68	May 20	29.64	June 15	31.02
Apr. 30	29.31	May 25	26.72	June 20	26.10
May 5	24.92	May 31	17.28	June 25	32.08
May 10	24.36	June 5	22.69	June 30	22.33
May 15	25.49	June 10	24.67	July 5	22.40
May 20	24.96	June 15	14.13	July 10	20.50
May 25	25.78	June 20	20.16	July 15	22.67
May 31	24.34	June 25	19.83	July 20	25.87
June 5	23.32	June 30	13.83	July 25	----------
June 10	20.63	July 5	15.08	July 31	----------
June 15	21.50	July 10	11.50	Aug. 5	----------
June 20	22.48	July 15	15.27	Aug. 10	25.00
June 25	18.24	July 20	14.20	Aug. 15	23.62
June 30	17.77	July 25	10.56	Aug. 20	26.55
July 5	18.85	July 31	13.46	Aug. 25	27.48
July 10	16.22	Aug. 5	----------	Aug. 31	24.05
July 15	20.63	Aug. 10	18.74	Sept. 5	24.38
July 20	17.16	Aug. 15	23.00	Sept. 10	----------
July 25	17.80	Aug. 20	17.62	Sept. 15	29.33
July 31	13.46	Aug. 25	----------	Sept. 20	26.31

Water levels, in feet above sea-level datum of 1929, in 1930–41—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
Sept. 25		Oct. 31	33.20	Dec. 5	31.91
Sept. 30	29.74	Nov. 5	33.04	Dec. 10	33.14
Oct. 5	29.80	Nov. 10		Dec. 15	34.46
Oct. 10	29.20	Nov. 15	32.83	Dec. 20	34.79
Oct. 15	28.65	Nov. 20	30.78	Dec. 25	34.89
Oct. 20		Nov. 25	31.77	Dec. 31	35.66
Oct. 25	31.56	Nov. 30	32.81		

[1] Pump shut down prior to measurement.
[2] Water-level recorder installed.
[3] Water level depressed by draft from adjacent well; highest level of day.

7/35–27C2. City of Santa Barbara, well 161–C. Southern Pacific Railroad. About 5.9 miles west-northwest of Lompoc, 15 feet north of Southern Pacific Railroad, 150 feet west of Renwick Avenue, in west end of yellow frame tool shed. Measuring point, top south side of 15-inch casing, level with concrete floor and land-surface datum, and 32.42 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–32 and 1941

[In 1930–32, furnished by city of Santa Barbara; in 1941, by Geological Survey, selected noon levels from recorder charts]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1941*	
Aug. 5	[1] 3.2	Jan. 12	17.7	Sept. 20	[7] 20.59
Sept. 5	15.0	Jan. 26	16.5	Sept. 25	[7] 20.10
Oct. 6	11.7	Feb. 3	17.5	Sept. 30	[7] 20.95
Oct. 25	14.2	Aug. 24	[5] 14.2	Oct. 5	[7] 20.42
Nov. 22	[2] [3] 10.0			Oct. 10	[7] 20.29
Nov. 22	[1] [4] 14.6	*1941*		Oct. 15	20.08
Dec. 19	15.9	July 6	[6] 19.97	Oct. 20	21.27
		July 10	20.84	Oct. 25	[7] 21.29
1931		July 15	20.62	Oct. 31	21.43
Mar. 18	16.3	July 20	[7] 14.22	Nov. 5	21.40
Apr. 15	11.6	July 25	[7] 16.88	Nov. 10	21.68
May 11	13.8	July 31	[7] 17.60	Nov. 15	21.62
June 8	[2] 3.2	Aug. 5	19.84	Nov. 20	21.19
July 11	10.7	Aug. 10	20.48	Nov. 25	21.19
Aug. 7	5.7	Aug. 15	20.94	Nov. 30	21.37
Sept. 10	7.7	Aug. 20	21.30	Dec. 5	21.49
Oct. 7	6.8	Aug. 25	20.99	Dec. 10	21.71
Oct. 27	7.2	Aug. 31	20.17	Dec. 15	21.92
Nov. 12	14.1	Sept. 5	21.24	Dec. 20	22.05
Nov. 24	13.9	Sept. 10	19.14	Dec. 25	22.17
Dec. 7	13.9	Sept. 15	21.20	Dec. 31	24.87

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurement at 8:30 AM, November 22, 1930.
[4] Measurement at 8:35 AM, November 22, 1930.
[5] Measurements discontinued by city of Santa Barbara.
[6] Water-level recorder installed.
[7] Highest level of day; water level depressed by draft from adjacent well.

7/35–27C3. City of Santa Barbara, well 161–A. County National Bank & Trust Co. About 5.9 miles west-northwest of Lompoc, 50 feet north of Southern Pacific Railroad, 20 feet west of Renwick Avenue. Measuring point, used by city of Santa Barbara, top of pump base, 0.50 foot above land-surface datum

and 28.94 feet above sea-level datum of 1929; used by Geological Survey, top east side of 15-inch casing, level with land-surface datum.

Water levels, in feet above sea-level datum of 1929, in 1932–34 and 1939–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1939*		*1941*	
Aug. 23	9.1	Aug. 25	7.5	May 16	24.1
Sept. 6	8.9	Sept. 8	4.9	May 22	[2] 21.26
Sept. 21	13.1	Sept. 22	7.3	May 28	22.5
Oct. 11	14.3	Oct. 13	12.6	May 29	[2] 21.57
Nov. 1	14.9	Oct. 27	11.9	June 6	[2] 21.46
Nov. 16	15.9	Nov. 28	14.5	June 10	22.4
Nov. 30	14.3	Dec. 15	13.4	June 12	[2] 21.88
Dec. 12	14.5			June 20	[2] 20.15
Dec. 20	14.8	*1940*		June 26	[2] 19.15
		Jan. 18	14.2	July 1	18.4
1933		Feb. 19	16.6	July 3	[2] 16.95
Jan. 10	16.0	Mar. 11	17.9	July 14	[2] 15.08
Jan. 31	16.5	Mar. 25	16.3	July 18	[2] 12.49
Feb. 17	16.9	Apr. 8	16.9	July 25	[2] 15.45
Mar. 9	16.6	Apr. 29	16.2	Aug. 1	[2] 17.75
Mar. 24	14.8	May 20	14.8	Aug. 4	[2] 18.66
Apr. 11	14.9	June 3	[1] 9.6	Aug. 8	[2] 19.04
May 10	12.7	June 17	9.6	Aug. 15	[2] 20.39
June 23	12.4	July 1	[1] 4.5	Aug. 15	20.6
July 21	14.2	July 15	8.1	Aug. 29	[2] 20.34
Aug. 3	[1] 11.8	Aug. 2	4.7	Sept. 12	19.4
Aug. 21	8.9	Sept. 6	4.8	Sept. 15	[2] 20.53
Aug. 31	14.3	Sept. 14	[1] 11.1	Sept. 30	[2] 20.20
Sept. 22	[1] 10.9	Sept. 23	[1] 10.1	Oct. 10	[1 2] 19.41
Oct. 4	14.5	Oct. 2	[1] 7.9	Oct. 17	20.2
Oct. 27	13.4	Oct. 14	11.2	Oct. 27	[2] 20.59
Nov. 16	[1] 14.1	Oct. 23	10.3	Nov. 10	[2] 21.10
Dec. 1	[1] 13.9	Nov. 1	14.7	Nov. 14	21.1
Dec. 22	[1] 15.0	Nov. 15	15.5	Nov. 24	[2] 20.33
		Nov. 27	13.9	Dec. 8	[2] 20.81
1934		Dec. 11	14.3	Dec. 22	[2] 21.47
Jan. 23	16.4			Dec. 24	21.7
Feb. 23	13.9	*1941*			
Apr. 2	13.1	Jan. 2	18.0	*1942*	
May 11	[1] 3.6	Jan. 27	22.7	Jan. 5	[2] 24.07
		Mar. 7	26.1	Jan. 6	24.2
1939		Mar. 19	25.9	Jan. 12	24.0
Feb. 27	18.3	Apr. 2	27.8	Jan. 19	[2] 23.15
Mar. 20	18.1	Apr. 16	26.2	Jan. 20	22.4
Apr. 7	18.6	Apr. 18	[2] 25.71	Jan. 28	23.7
Apr. 21	18.3	Apr. 24	25.6	Feb. 5	23.3
May 12	12.5	Apr. 25	[2] 25.15	Feb. 16	[2 3] 22.94
May 29	7.9	May 2	[2] 24.85	Mar. 3	23.1
June 12	8.7	May 7	24.9	Apr. 27	[4] 23.7
June 30	4.3	May 8	[2] 24.61		
July 14	5.2	May 15	[2] 23.75		

[1] Pump operating in adjacent well.
[2] By Geological Survey.
[3] Measurements discontinued by Geological Survey.
[4] Measurements discontinued by city of Santa Barbara.

7/35–27F1. City of Santa Barbara, well 161. War Department, Camp Cooke Military Reservation. About 5.9 miles west-northwest of Lompoc, 500 feet south of State Highway 150 (Ocean Avenue), 600 feet west of Renwick Avenue, in corrugated-steel pump house. Measuring point, from May 8, 1930, to May 20, 1932, top of casing, 3.55 feet below land-surface datum and 24.08 feet above sea-level datum of 1929; after May 20, 1932, top of pump base, 0.40 foot above land-surface datum and 28.03 feet above sea-level datum.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 8	13.5	Mar. 18	17.5	Jan. 18	18.0
May 23	14.1	Mar. 27	17.4	Jan. 25	18.2
June 5	13.6	Apr. 14	[1] −9.1	Feb. 2	[2] 19.6
June 21	[1] −5.9	May 11	13.9	Feb. 11	[2] 20.5
July 15	13.0	June 9	[1] −9.5	Feb. 18	[2] 20.7
Aug. 5	4.4	July 11	11.0	Feb. 29	20.1
Sept. 4	14.6	Aug. 7	11.5	Mar. 8	19.9
Oct. 6	11.4	Sept. 10	11.6	Mar. 25	19.8
Oct. 23	13.1	Sept. 28	11.9	Apr. 15	17.5
Nov. 20	15.0	Oct. 7	11.9	Apr. 26	16.7
Dec. 18	15.8	Oct. 27	11.8	May 9	15.2
1931		Nov. 11	14.0	May 20	[1] −21.0
Feb. 11	17.6	Nov. 24	14.3	Aug. 23	[1] −21.7
Feb. 28	17.5	Dec. 7	15.5	Sept. 6	[1][3] −19.8
				Sept. 21	

[1] Pump operating in well.
[2] Storm water running into well.
[3] Measurements discontinued.

7/35-27H1. City of Santa Barbara, well 156–B. S. Colli. About 5.5 miles west-northwest of Lompoc, 0.23 mile east of Renwick Avenue, 350 feet south of State Highway 150 (Ocean Avenue). Measuring point, top of 16-inch casing, 0.50 foot above land-surface datum and about 28 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1935–42

[Except as indicated, furnished by City of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1935		*1938*		*1940*	
Dec. 18	13.6	Apr. 4	6.5	Aug. 2	16.6
1936		May 2	6.7	Sept. 6	19.3
Jan. 10	13.0	May 16	[1] 51.5	Sept. 14	15.4
Feb. 18	11.3	June 6	9.5	Sept. 23	15.5
Mar. 13	11.0	June 24	13.9	Oct. 2	18.4
Apr. 7	11.7	Sept. 16	12.8	Oct. 14	[1] 48.2
Apr. 24	19.6	Oct. 3	12.6	Oct. 23	16.7
June 26	20.9	Oct. 24	13.2	Nov. 1	12.9
July 31	21.4	Nov. 14	11.8	Nov. 15	12.1
Aug. 17	15.2	Nov. 28	13.5	Nov. 27	13.7
Sept. 4	15.1	Dec. 12	11.3	Dec. 11	13.4
Sept. 28	18.0	Dec. 23	10.1	*1941*	
Oct. 16	18.9	*1939*		Jan. 2	9.5
Nov. 6	17.3	Jan. 16	9.5	Jan. 27	5.1
Dec. 4	15.0	Feb. 6	8.9	Mar. 7	2.3
1937		Feb. 27	9.3	Mar. 19	2.0
Jan. 11	12.6	Mar. 20	9.2	Apr. 2	1.5
Jan. 29	11.1	Apr. 7	8.8	Apr. 16	1.6
Feb. 26	9.1	Apr. 21	9.2	Apr. 24	2.2
Mar. 19	8.6	May 12	9.9	May 1	[2] 2.62
Apr. 9	8.5	May 29	[1] 51.9	May 7	2.8
Apr. 30	11.1	June 12	[1] 53.4	May 16	3.6
May 17	10.8	June 30	19.9	May 28	5.4
June 4	14.6	July 14	19.8	June 10	5.3
June 21	[1] 53.0	Aug. 25	[1] 54.3	July 1	[1] 44.1
July 12	[1] 54.5	Sept. 22	19.9	Aug. 15	7.1
July 30	[1] 60.3	Oct. 13	15.1	Sept. 12	8.1
Sept. 3	[1] 58.7	Oct. 27	15.5	Oct. 17	7.4
Sept. 27	14.1	Nov. 28	12.7	Nov. 14	6.4
Oct. 22	[1] 73.5	Dec. 15	12.4	Dec. 24	5.7
Nov. 12	12.4	*1940*		*1942*	
Nov. 29	12.1	Jan. 18	11.3	Jan. 6	3.5
Dec. 17	12.0	Feb. 19	9.5	Jan. 12	3.7
1938		Mar. 11	8.8	Jan. 20	4.2
Jan. 14	12.1	Mar. 25	9.4	Jan. 28	3.9
Jan. 28	11.3	Apr. 8	9.0	Feb. 5	4.1
Feb. 22	6.6	Apr. 29	9.6	Mar. 3	4.4
Mar. 7	4.3	May 17	[1] 52.2	Apr. 27	[3] 4.9
Mar. 23	6.3	June 3	18.0		
		July 15	[1] 45.0		

[1] Pump operating in well.
[2] By Geological Survey.
[3] Measurements discontinued.

7/35–27J1. City of Santa Barbara, well 156. S. Colli. About 5.5 miles west-northwest of Lompoc, 50 feet southeast of irrigation well 7/35–27H1. Well abandoned and filled during November 1935. Measuring point, top of wood clamp, 0.04 foot above concrete floor of pit, 3.5 feet below land surface and 24.94 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 23	[1]—13.5	Mar. 8	22.0	Dec. 22	13.7
June 5	14.9	Mar. 25	22.0		
June 23	16.2	Apr. 15	20.8	*1934*	
Sept. 4	16.6	Apr. 26	20.4	Jan. 6	13.7
Oct. 13	15.9	May 9	19.0	Feb. 23	13.8
Oct. 23	14.4	May 20	18.2	Feb. 27	14.1
Nov. 20	17.1	June 9	[1]—13.9	Apr. 2	17.7
Dec. 18	17.9	June 27	[1]—14.5	May 11	10.0
1931		July 25	[1]—15.0	May 28	[1]—16.0
Jan. 9	18.5	Aug. 23	10.0	June 18	10.5
Jan. 10	18.7	Sept. 2	9.7	July 9	8.6
Feb. 3	19.1	Sept. 20	8.9	July 27	10.1
Feb. 17	19.2	Oct. 10	16.6	Aug. 13	13.4
Mar. 18	19.3	Oct. 31	16.3	Aug. 28	9.7
Mar. 20	19.3	Nov. 15	16.5	Sept. 14	13.5
Mar. 31	[1]—15.1	Nov. 30	16.1	Oct. 5	14.5
Apr. 14	[1]—17.0	Dec. 10	16.0	Nov. 5	16.1
Apr. 27	[1]—17.8	Dec. 19	16.5	Nov. 20	16.4
May 11	[1]—14.4	*1933*		Dec. 12	16.5
June 10	[1]—14.7	Jan. 10	16.9	*1935*	
July 10	[1]—17.8	Jan. 30	17.1	Jan. 11	17.7
Aug. 7	[1]—16.1	Feb. 14	17.2	Feb. 8	18.5
Sept. 10	[1]—16.9	Mar. 8	17.2	Mar. 5	19.0
Sept. 28	[1]—17.0	Mar. 23	16.7	Mar. 26	19.4
Oct. 7	14.4	Apr. 10	16.2	Apr. 16	19.9
Oct. 27	[1]—16.2	May 5	13.5	May 10	19.7
Nov. 11	15.5	June 2	12.0	May 28	16.2
Nov. 24	16.5	June 23	[1]—16.7	June 14	15.7
Dec. 7	17.3	July 31	16.4	July 12	[1]—23.1
1932		Aug. 2	15.4	July 26	10.9
Jan. 12	19.8	Aug. 21	[1]—24.0	Aug. 9	13.3
Jan. 25	20.5	Aug. 31	11.6	Aug. 26	15.5
Feb. 2	[2] 21.4	Sept. 21	[1]—22.9	Oct. 7	15.5
Feb. 11	21.9	Oct. 4	13.4	Oct. 22	13.5
Feb. 18	[2] 22.3	Oct. 27	[1]—19.1	Nov. 15	[1] 7.3
Feb. 29	22.4	Nov. 16	13.5	Nov. 29	[1] [3] 6.9
		Dec. 1	12.7		

[1] Pump operating in well.
[2] Storm water running into well.
[3] Measurements discontinued.

7/35–27K1. City of Santa Barbara, well 156–C. S. Colli. About 5.5 miles west-northwest of Lompoc, 280 yards south of State Highway 150 (Ocean Avenue), 0.2 mile east of Renwick Avenue, 15 feet east of farm-access road, in field. Measuring point, top of 16-inch casing, 1.30 feet above land-surface datum and about 31 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1941–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1941		*1942*		*1942*	
May 1	[1] 3.96	Jan. 6	3.7	Feb. 5	4.3
July 1	[2] 15.3	Jan. 12	3.9	Mar. 3	4.6
Dec. 24	6.0	Jan. 20	4.5	Apr. 27	[4] 4.0
		Jan. 28	[3] 5.2		

[1] By Geological Survey.
[2] Pump operating in adjacent well.
[3] Pump operating in well.
[4] Measurements discontinued.

7/35-27K2. City of Santa Barbara, well 156-A. S. Colli. About 5.5 miles west-northwest of Lompoc, 0.26 mile south of State Highway 150 (Ocean Avenue), 0.2 mile east of Renwick Avenue, beneath windmill tower. Measuring point, bottom of tapped hole in shoulder of suction pump, 0.60 foot above wood cover, 0.80 foot above land-surface datum, and 38.90 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1937*	
May 23	37.9	Oct. 4	[3] 36.3	Apr. 9	[1] 35.3
June 5	[1] 37.3	Oct. 27	[1] 36.7	Apr. 30	37.1
June 20	37.9	Nov. 16	37.5	May 17	37.0
July 15	37.8	Dec. 1	37.3	June 4	[1] 37.0
Aug. 5	[2 3] 37.1	Dec. 22	37.2	June 21	[1] 37.2
Sept. 4	[3] 36.8			July 12	[1] 36.2
Oct. 6	[3] 36.9	*1934*		July 30	[1] 36.4
Oct. 23	37.4	Jan. 23	[1] 35.7	Sept. 3	36.8
Nov. 20	37.9	Feb. 23	[1] 37.4	Sept. 27	[1] 36.6
Dec. 18	[1] 36.9	Apr. 2	[1] 36.1	Oct. 28	36.7
		Apr. 25	[1] 36.0	Nov. 12	[1] 36.5
1931		May 11	36.0	Nov. 29	36.9
Mar. 18	36.9	May 28	[1] 35.8	Dec. 17	36.8
Apr. 14	36.5	June 18	[1] 35.2		
May 11	37.1	July 9	35.3	*1938*	
June 10	37.2	July 27	35.7	Jan. 14	[1] 36.6
July 10	36.1	Aug. 13	[1] 35.4	Jan. 28	37.4
Aug. 7	36.6	Aug. 28	[1] 35.4	Feb. 22	37.3
Sept. 10	36.1	Sept. 14	[1] 35.6	Mar. 23	[1] 37.0
Sept. 28	36.2	Oct. 5	[1] 35.8	Apr. 4	37.4
Oct. 7	36.1	Nov. 5	[1] 36.5	May 2	[1] 36.8
Oct. 27	36.7	Nov. 20	[1] 36.4	May 16	37.8
Nov. 11	37.6	Dec. 12	37.4	June 6	37.5
Nov. 24	37.4			June 24	[1] 37.3
Dec. 7	38.0	*1935*		July 18	[1] 37.1
		Jan. 21	[3] 35.9	Aug. 5	[1] 37.6
1932		Feb. 8	[3] 36.6	Sept. 16	36.8
Jan. 12	38.1	Mar. 5	[1] 36.5	Oct. 3	[1] 36.7
Jan. 25	38.1	Mar. 26	[1] 35.6	Oct. 24	[1] 36.6
Feb. 2	38.0	Apr. 16	37.0	Nov. 14	37.5
Feb. 11	38.0	May 10	[1] 36.7	Nov. 28	37.3
Feb. 18	38.0	May 28	36.2	Dec. 12	37.3
Feb. 29	37.9	June 14	[1] 35.7	Dec. 28	37.3
Mar. 8	37.8	June 28	[1] 34.8		
Mar. 25	37.9	July 12	[1] 34.7	*1939*	
Apr. 15	37.9	July 26	[1] 35.1	Jan. 16	37.5
Apr. 26	37.8	Aug. 9	[1] 35.4	Feb. 6	37.5
May 9	37.9	Aug. 26	35.2	Feb. 27	[1] 36.9
May 20	37.9	Oct. 7	35.8	Mar. 20	37.4
June 9	37.6	Oct. 22	35.3	Apr. 7	37.2
June 27	37.2	Nov. 15	[1] 35.1	Apr. 21	[1] 36.7
July 25	37.5	Nov. 29	36.1	May 12	37.4
Aug. 23	37.1	Dec. 28	36.5	May 29	[1] 36.2
Sept. 2	37.6			June 12	[1] 35.3
Sept. 20	37.5	*1936*		June 30	[1] 35.3
Oct. 10	37.8	Jan. 10	36.7	July 14	[1] 35.1
Oct. 31	37.7	Feb. 18	[1] 36.9	Aug. 25	[1] 34.9
Nov. 15	37.9	Mar. 13	[1] 36.8	Sept. 8	[1] 35.2
Nov. 30	38.0	Apr. 7	37.1	Sept. 22	[1] 35.8
Dec. 10	37.9	Apr. 24	36.2	Oct. 13	37.5
Dec. 19	37.9	May 15	[1] 34.8	Oct. 27	[1] 35.5
		June 5	[1] 35.0	Nov. 28	37.0
1933		June 26	[1] 35.4	Dec. 15	[1] 35.9
Jan. 10	37.9	July 13	[1] 35.2		
Jan. 30	37.9	July 31	36.4	*1940*	
Feb. 14	37.9	Aug. 17	[1] 36.1	Jan. 18	37.1
Mar. 8	37.9	Sept. 4	36.2	Feb. 19	[1] 35.7
Mar. 23	37.9	Sept. 28	[1] 36.0	Mar. 11	[1] 35.5
Apr. 10	37.8	Oct. 16	36.0	Mar. 25	[1] 35.5
May 5	37.8	Nov. 6	[1] 36.1	Apr. 8	36.6
June 2	37.9	Dec. 4	[1] 36.1	Apr. 29	36.5
June 23	[1] 37.5			May 17	[1] 35.7
July 21	36.6	*1937*		June 3	36.5
Aug. 2	[1] 36.5	Jan. 11	[1] 37.4	June 17	[1] 35.8
Aug. 21	37.0	Jan. 29	38.0	July 1	36.4
Aug. 31	[3] 36.7	Feb. 26	37.1	July 15	[1] 35.8
Sept. 21	[1] 36.4	Mar. 19	[1] 36.9	Aug. 2	[1] 35.7

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1940		*1941*		*1941*	
Sept. 6	35.8	Mar. 7	37.8	Oct. 17	37.5
Sept. 14	[1] 35.5	Mar. 19	[1] 37.8	Nov. 14	[1] 36.0
Sept. 23	36.0	Apr. 2	38.0	Dec. 24	37.7
Oct. 14	34.5	Apr. 16	37.5		
Oct. 23	35.6	Apr. 24	38.0	*1942*	
Nov. 1	35.7	May 7	37.3	Jan. 6	37.6
Nov. 15	36.3	May 16	37.3	Jan. 12	[1] 37.5
Nov. 27	36.6	May 28	[3] 36.5	Jan. 20	37.7
Dec. 11	36.4	June 10	[1] 35.6	Jan. 28	37.7
		July 1	36.6	Feb. 5	37.7
1941		Aug. 15	[1] 36.3	Mar. 3	36.9
Jan. 2	37.1	Sept. 12	36.0	Apr. 27	[1] [4] 36.8
Jan. 27	37.3				

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/35–28A1. City of Santa Barbara, well 163–B. War Department, Camp Cooke Military Reservation. About 6.4 miles west-northwest of Lompoc, 0.3 mile southwest of State Highway 150 (Ocean Avenue), 300 feet west of Lompoc Canyon Road. Well abandoned and filled after 1934. Measuring point, top of wood cover, 0.2 foot above land surface and 34.70 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
June 27	27.5	Feb. 3	32.6	Feb. 17	29.7
Aug. 6	26.8	Feb. 11	32.7	Mar. 9	30.0
Sept. 5	26.4	Feb. 18	33.0	Mar. 23	30.0
Oct. 6	26.3	Feb. 29	32.7	Apr. 11	29.8
Oct. 23	26.3	Mar. 8	32.5	May 10	29.7
Nov. 20	26.6	Mar. 25	32.0	June 2	29.7
Dec. 18	27.1	Apr. 15	30.0	June 23	29.0
		May 10	29.3	July 21	28.7
1931		May 23	29.3	Aug. 2	28.7
Apr. 15	27.8	June 10	29.4	Aug. 21	28.5
May 11	27.4	June 29	28.6	Aug. 31	28.4
June 9	28.3	July 27	27.0	Sept. 21	28.4
July 11	27.5	Aug. 23	30.3	Oct. 4	28.3
Aug. 7	26.2	Sept. 2	30.0	Oct. 27	28.1
Sept. 10	26.0	Sept. 20	29.8	Nov. 17	28.2
Sept. 28	27.7	Oct. 10	29.8	Dec. 4	28.5
Oct. 8	26.6	Oct. 31	29.8	Dec. 22	28.4
Oct. 27	26.0	Nov. 15	28.7		
Nov. 12	26.7	Nov. 30	30.3	*1934*	
Nov. 24	26.7	Dec. 10	30.5	Jan. 23	29.0
Dec. 7	26.7	Dec. 20	30.7	Feb. 23	29.3
				Apr. 2	31.4
1932		*1933*		Apr. 25	[1] 29.3
Jan. 12	27.8	Jan. 10	30.6		
Jan. 26	28.5	Jan. 31	30.1		

[1] Measurements discontinued.

7/35–28H1. City of Santa Barbara, well 163–D. Perozzi Bros. About 6.3 miles west-northwest of Lompoc, 0.4 mile southwest of State Highway 150 (Ocean Avenue) and 100 feet east of Lompoc Canyon Road, 300 feet southeast of windmill well 7/35–28H2. Measuring point, top of casing, 0.18 foot above bottom of overflow pipe, 0.50 foot above land-surface datum and 41.66 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 28	(1)	Feb. 29	(1)	Mar. 9	[1] 41.5
Nov. 20	(1)	Mar. 8	(1)	Mar. 23	[1] 41.5
Dec. 18	(1)	Mar. 25	(1)	Apr. 11	[1] 41.5
		Apr. 15	(1)	May 10	[1] 41.5
1931		Apr. 26	(1)	June 2	[1] 41.5
Apr. 15	(1)	May 10	(1)	June 23	[1] 41.5
May 11	(1)	May 23	(1)	July 21	(1)
June 8	(1)	June 10	(1)	Aug. 2	(1)
July 11	(1)	June 29	(1)	Aug. 21	(1)
Aug. 7	(1)	July 27	(1)	Aug. 31	(1)
Sept. 10	(1)	Aug. 23	(1)	Sept. 21	(1)
Sept. 28	(1)	Sept. 2	(1)	Oct. 4	(1)
Oct. 8	(1)	Sept. 20	(1)	Oct. 27	(1)
Oct. 27	(1)	Oct. 10	(1)	Nov. 17	(1)
Nov. 12	(1)	Oct. 31	(1)	Dec. 4	[1] 41.5
Nov. 24	(1)	Nov. 15	(1)	Dec. 22	[1] 41.5
Dec. 7	(1)	Nov. 30	(1)		
		Dec. 10	(1)	*1934*	
1932		Dec. 20	(1)	Jan. 23	[1] 41.5
Jan. 12	(1)			Feb. 23	[2] 38.5
Jan. 26	(1)	*1933*		Apr. 2	[1] 41.5
Feb. 3	(1)	Jan. 10	[1] 41.5	Apr. 25	[1 3] 41.5
Feb. 11	(1)	Jan. 31	[1] 41.5		
Feb. 18	(1)	Feb. 17	[1] 41.5		

[1] Well flowing.
[2] Pump operating in well.
[3] Measurements discontinued.

7/35–28H2. City of Santa Barbara, well 163–A. Perozzi Bros. About 6.3 miles west-northwest of Lompoc, 150 feet west of Lompoc Canyon Road, 300 feet northwest of domestic well 7/35–28H1, beneath windmill tower. Measuring point, top of wood clamp, 2.80 feet above top of casing, 2.40 feet above land-surface datum and 40.95 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
June 27	[1] 26.1	Jan. 12	36.9	Feb. 17	[2] 23.6
July 15	[1] 23.3	Jan. 26	36.6	Mar. 9	25.8
Aug. 5	[1] 19.0	Feb. 3	37.3	Mar. 23	26.3
Aug. 6	30.4	Feb. 11	37.7	Apr. 11	26.3
Sept. 5	[1] 18.8	Feb. 18	37.7	May 10	[2] 14.9
Oct. 6	[1] 16.5	Feb. 29	38.0	June 2	[2] 15.4
Oct. 23	[1] 26.0	Mar. 8	37.7	June 23	[2] 22.8
Nov. 20	[1] 24.4	Mar. 25	37.6	July 21	[2] 26.0
Dec. 18	[1] 27.1	Apr. 15	36.6	Aug. 2	[2] 30.1
		Apr. 26	36.8	Aug. 21	36.6
1931		May 10	36.6	Aug. 31	36.1
Feb. 11	22.8	May 23	36.6	Sept. 21	35.4
Feb. 28	32.2	June 10	36.0	Oct. 4	36.2
Mar. 5	35.0	June 29	36.0	Oct. 27	[2] 35.8
Mar. 27	[2] 20.2	July 27	35.1	Nov. 17	35.9
Apr. 15	16.1	Aug. 23	[1] 21.0	Dec. 4	36.4
May 11	35.7	Sept. 2	21.6	Dec. 22	[2] 33.5
June 8	[2] 11.0	Oct. 10	23.3		
July 11	[2] 12.3	Oct. 31	22.9	*1934*	
July 18	[2] 14.9	Nov. 15	24.1	Jan. 6	29.5
Aug. 7	16.8	Nov. 30	25.0	Jan. 23	[2] 25.6
Sept. 10	34.0	Dec. 10	26.1	Feb. 23	[2] 22.2
Sept. 28	22.4	Dec. 20	24.9	Feb. 27	36.6
Oct. 8	25.3			Apr. 2	[2] 10.4
Oct. 27	18.8	*1933*		Apr. 25	[4] 36.2
Nov. 12	32.3	Jan. 10	26.6		
Nov. 24	32.4	Jan. 31	26.8		
Dec. 7	33.3				

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Pump recently operated in well.
[4] Measurements discontinued.

7/35–28K1. City of Santa Barbara, well 163–E. War Department, Camp Cooke Military Reservation. About 6.5 miles west-northwest of Lompoc, 0.8 mile southwest of State Highway 150 (Ocean Avenue) and 160 feet west of Lompoc Canyon Road, in frame pump house. Measuring point, top of wood clamp, 1.80 feet above land-surface datum and 78.52 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 28	71.9	Feb. 11	68.6	Jan. 31	60.1
Nov. 20	[1] 59.4	Feb. 18	68.8	Feb. 17	60.6
Dec. 18	[1] 69.5	Feb. 29	68.7	Mar. 9	60.9
1931		Mar. 8	68.5	Mar. 23	60.9
Mar. 14	58.5	Mar. 25	68.8	Apr. 11	60.9
Apr. 13	[1] 53.1	Apr. 15	68.5	May 10	61.6
Apr. 15	[1] 64.2	Apr. 26	68.1	June 2	67.1
May 11	[1] 57.2	May 10	68.5	June 23	[1] 53.9
June 8	71.8	May 23	68.1	July 21	[1] 54.1
July 11	[1] 56.4	June 10	68.3	Aug. 2	[1] 47.9
Aug. 7	[1] 57.9	June 29	68.1	Aug. 21	[1] 62.5
Sept. 10	[1] 52.0	July 27	67.7	Aug. 31	[1] 46.3
Sept. 28	67.5	Aug. 23	[1] 57.1	Sept. 21	[1] 47.5
Oct. 8	71.3	Sept. 2	57.5	Oct. 4	[1] 53.8
Oct. 27	[1] 58.8	Sept. 20	58.5	Oct. 27	71.2
Nov. 12	71.2	Oct. 10	59.4	Nov. 17	[1] 70.9
Nov. 24	68.6	Oct. 31	57.7	Dec. 4	[1] 62.7
Dec. 7	69.2	Nov. 15	56.8	Dec. 22	70.6
1932		Nov. 30	59.9	*1934*	
Jan. 12	71.5	Dec. 10	59.8	Jan. 23	[1] 61.8
Jan. 26	71.5	Dec. 20	60.1	Feb. 23	71.5
Feb. 3	68.4	*1933*		Apr. 2	[1] 47.6
		Jan. 10	60.1	Apr. 25	[1 2] 47.9

[1] Pump operating in well.
[2] Measurements discontinued.

7/35–33A1. City of Santa Barbara, well 163–F. War Department, Camp Cooke Military Reservation. About 6.4 miles nearly west of Lompoc, 1.3 miles southwest of State Highway 150 (Ocean Avenue) and west of Lompoc Canyon Road. Well abandoned and filled after December 1932. Measuring point, top of wood clamp, 0.5 foot above land surface and 122.73 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Oct. 28	77.2	Oct. 8	76.5	Mar. 8	76.7
Nov. 20	77.1	Oct. 27	76.4	Mar. 25	76.6
Dec. 18	77.2	Nov. 12	76.2	Apr. 15	76.5
1931		Nov. 24	76.5	Apr. 26	76.4
Mar. 14	77.0	Dec. 7	76.4	May 10	76.4
Apr. 15	77.5	*1932*		May 23	76.4
May 11	77.3	Jan. 12	76.6	June 10	76.2
June 8	77.3	Jan. 26	76.7	June 29	76.2
July 11	76.9	Feb. 3	76.9	July 27	76.0
Aug. 7	77.0	Feb. 11	76.9	Aug. 23	76.3
Sept. 10	77.3	Feb. 18	76.8	Sept. 2	76.2
Sept. 28	76.4	Feb. 29	76.7	Sept. 20	[1] 76.2

[1] Measurements discontinued.

7/35–35A1. City of Santa Barbara, well 144. A. and H. Huyck. About 4.2 miles west-northwest of Lompoc, 0.3 mile north of State Highway 150 (Ocean Avenue) and 250 feet west of Artesia Avenue. Well abandoned and filled during April 1938. Measuring point, July 14 to October 4, 1930, top of wood clamp, 0.32 foot above top of casing, 0.4 foot above land surface, and 42.19 feet above sea-level datum of 1929; after March 11, 1931, top of 12-inch casing, 41.87 feet above sea-level datum.

Water levels, in feet above sea-level datum of 1929, in 1930–38

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1933*		*1935*	
July 14	[1] 30.5	Jan. 10	35.6	July 23	30.5
Aug. 4	32.6	Jan. 30	36.7	Aug. 6	31.9
Aug. 28	[2] 32.8	Feb. 14	36.7	Aug. 30	31.0
Aug. 28	[3] 32.4	Mar. 8	36.7	Oct. 7	31.6
Sept. 3	32.1	Mar. 23	36.7	Nov. 1	32.3
Oct. 4	33.7	Apr. 10	36.7	Nov. 22	33.1
Oct. 25	34.7	May 5	36.2	Dec. 3	33.5
Dec. 17	33.0	June 2	[1] 32.4	Dec. 20	33.7
		June 23	32.9		
1931		July 18	31.9	*1936*	
		July 28	33.4	Jan. 10	33.9
Mar. 11	36.5	Aug. 21	[1] 31.2	Feb. 7	34.0
Apr. 14	32.3	Aug. 31	33.2	Mar. 6	35.3
May 9	35.0	Sept. 21	[1] 33.0	Apr. 3	35.2
June 6	33.1	Oct. 4	34.1	Apr. 24	34.9
July 10	30.1	Oct. 23	34.3	May 12	31.8
Aug. 6	32.3	Nov. 16	[1] 32.8	June 12	30.5
Sept. 8	33.2	Dec. 1	33.3	June 26	28.4
Sept. 25	31.8	Dec. 21	34.4	July 17	29.4
Oct. 7	32.9			July 31	29.6
Oct. 27	33.2	*1934*		Aug. 17	29.9
Nov. 10	26.9	Jan 6	34.7	Sept. 28	29.0
Nov. 23	26.7	Jan. 23	34.9	Oct. 16	30.7
Dec. 4	32.3	Feb. 20	34.5	Nov. 6	31.2
		Feb. 27	34.8	Dec. 4	31.9
1932		Mar. 29	[1] 32.7	Dec. 18	31.9
		Apr. 24	[1] 31.8		
Jan. 11	36.9	May 7	31.6	*1937*	
Jan. 25	37.5	May 28	32.5	Jan. 15	33.5
Feb. 2	38.2	June 18	30.1	Jan. 29	34.5
Feb. 11	38.8	July 9	30.1	Feb. 26	36.4
Feb. 18	39.1	July 27	29.5	Mar. 19	36.6
Feb. 27	38.9	Aug. 13	29.9	Apr. 9	36.7
Mar. 7	38.8	Aug. 28	32.0	Apr. 30	35.5
Mar. 23	38.4	Sept. 14	30.4	May 17	33.5
Apr. 13	36.1	Oct. 5	31.9	June 4	35.2
Apr. 26	36.8	Nov. 5	32.8	June 21	33.4
May 6	36.7	Nov. 20	33.2	July 12	32.7
May 20	36.9	Dec. 12	33.7	Aug. 3	32.4
June 8	36.2			Sept. 3	31.5
June 27	35.9	*1935*		Sept. 27	33.1
July 25	35.3	Jan. 11	34.4	Oct. 22	33.2
Aug. 23	34.6	Feb. 4	35.4	Nov. 12	32.9
Sept. 2	34.2	Feb. 21	35.4	Dec. 17	34.1
Sept. 19	34.2	Mar. 26	35.6		
Oct. 10	35.0	Apr. 16	35.9	*1938*	
Oct. 31	35.2	May 7	35.7	Jan. 3	34.5
Nov. 14	34.8	May 24	31.2	Jan. 28	34.9
Nov. 29	35.0	June 11	30.8	Feb. 22	38.3
Dec. 10	35.0	June 25	31.0	Mar. 17	39.8
Dec. 19	35.0	July 9	32.4	Apr. 4	[4] 39.9

[1] Pump operating in adjacent well.
[2] Measurement at 5:00 p. m., August 28, 1930.
[3] Measurement at 10:50 p. m., August 28, 1930.
[4] Measurements discontinued.

7/35–35A2. City of Santa Barbara, well 144–A. A. and H. Huyck. About 4.2 miles west-northwest of Lompoc, 400 feet north of State Highway 150 (Ocean Avenue), 250 feet west of Artesia Avenue. Well abandoned and filled during

January 1933. Measuring point, top of stake, north side of 6-inch casing, level with land-surface and 44.53 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–32

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
Sept. 3	37.5	Oct. 27	35.8	May 6	38.8
Oct. 4	37.7	Nov. 10	34.5	May 20	39.2
Oct. 22	37.3	Nov. 23	35.6	June 8	38.3
Nov. 19	[1] 37.9	Dec. 4	34.7	June 27	38.1
Dec. 17	36.4			July 25	37.4
1931		*1932*		Aug. 23	36.7
Mar. 11	39.3	Jan. 11	39.1	Sept. 2	36.6
Apr. 14	33.7	Jan 25	40.0	Sept. 19	36.9
May 9	37.1	Feb. 2	41.7	Oct. 10	37.4
June 6	35.3	Feb. 11	42.7	Oct. 31	37.6
July 10	30.3	Feb. 18	41.5	Nov. 14	37.6
Aug. 6	34.6	Feb. 27	42.0	Nov. 29	37.3
Sept. 8	35.4	Mar. 7	41.4	Dec. 10	37.4
Sept. 25	34.1	Mar. 23	41.0	Dec. 19	[2] 37.5
Oct. 7	35.5	Apr. 13	38.4		
		Apr. 26	39.0		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/35–35C1. City of Santa Barbara, well 152. S. Colli. About 4.7 miles west-northwest of Lompoc, 430 feet southwest of State Highway 150 (Ocean Avenue), 50 feet west of private road, 30 feet north of observation well 7/35–35C3. Well capped after 1940. Measuring point, top of ¾-inch pipe in base of pump, 1.00 foot above land-surface datum and 37.12 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1932–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1932		*1933*		*1933*	
Oct. 10	[1]	Mar. 8	[1]	Oct. 27	36.5
Oct. 31	[1]	Mar. 23	[1]	Nov. 16	36.4
Nov. 15	[1]	Apr. 10	[1]	Dec. 1	36.6
Nov. 29	[1]	May 5	[1]	Dec. 22	[1]
Dec. 10	[1]	June 23	[2] —31.3		
Dec. 19	[1]	July 21	35.2	*1934*	
		Aug. 2	[2] —43.1	Jan. 23	[1]
1933		Aug. 21	35.2	Feb. 23	[1]
Jan. 10	[1]	Aug. 31	[2] —46.9	Apr. 25	[3] 35.9
Jan. 30	[1]	Sept. 21	36.3		
Feb. 14	[1]	Oct. 4	36.6		

[1] Well flowing.
[2] Pump operating in well.
[3] Measurements discontinued.

7/35–35C3. City of Santa Barbara, well 151. S. Colli. About 4.7 miles west-northwest of Lompoc and 30 feet south of observation well 7/35–35C1. Measuring point, May 8, 1930, to November 15, 1940, top of bushing at top of 3-inch casing, 4.50 feet above land-surface datum and 40.21 feet above sea-level datum of 1929; after January 2, 1941, top north side of 3-inch coupling, 4.45 feet above land-surface datum.

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Water levels, in feet above sea-level datum of 1929, in 1930–41

[Furnished by city of Santa Barbara]

Date	Water level
1930	
May 8	39.78
May 14	39.13
May 21	39.59
June 4	38.11
June 11	38.11
June 18	37.73
June 20	37.81
June 25	38.21
July 2	38.01
July 9	37.17
July 17	36.99
July 22	37.44
July 30	37.48
Aug. 6	38.11
Aug. 14	38.33
Aug. 20	38.50
Aug. 28	37.96
Sept. 3	38.20
Sept. 10	38.73
Sept. 20	38.42
Sept. 25	38.55
Oct. 3	38.62
Oct. 18	38.74
Oct. 22	38.83
Oct. 30	39.01
Nov. 7	38.55
Nov. 16	38.76
Nov. 20	38.81
Nov. 26	38.96
Dec. 2	39.09
Dec. 10	38.45
Dec. 17	38.09
Dec. 24	38.09
1931	
Jan. 9	38.89
Jan. 10	38.72
Feb. 3	39.70
Feb. 17	40.03
Mar. 11	39.78
Mar. 20	39.71
Mar. 31	39.51
Apr. 14	36.24
Apr. 27	36.02
May 11	37.15
June 10	36.30
July 10	33.44
Aug. 6	35.76
Sept. 10	36.84
Sept. 28	36.91
Oct. 7	36.99
Oct. 27	37.35
Nov. 11	36.60
Nov. 24	37.02
Dec. 7	37.45
1932	
Jan. 12	39.43
Jan. 25	39.60
Feb. 2	(1)
Feb. 11	(1)
Feb. 18	(1)
Feb. 29	(1)
Mar. 8	(1)
Mar. 25	(1)
Apr. 15	40.03
Apr. 26	40.02
May 9	39.21
May 20	39.09
June 9	38.66
June 27	38.54
July 25	38.31
Aug. 23	37.20
Sept. 2	37.04
Sept. 20	37.41
Oct. 10	36.63
Oct. 31	36.50
Nov. 15	36.44
Nov. 29	36.54
Dec. 10	36.60
Dec. 19	36.61
1933	
Jan. 10	37.21
Jan. 30	38.14
Feb. 14	38.17
Mar. 8	38.22
Mar. 23	38.20
Apr. 10	37.92
May 5	36.27
June 2	35.61
July 21	35.11
Aug. 21	35.01
Sept. 21	36.11
Oct. 4	36.4
Oct. 27	36.5
Nov. 16	36.7
Dec. 1	36.3
Dec. 22	36.8
1934	
Jan. 23	37.2
Feb. 23	37.3
Apr. 25	35.6
May 11	34.3
May 28	34.2
June 18	[2] 25.3
July 9	33.1
July 27	32.7
Aug. 13	33.5
Aug. 28	34.0
Sept. 14	26.1
Oct. 5	34.4
Nov. 5	35.7
Nov. 20	36.0
Dec. 12	36.1
1935	
Jan. 21	36.5
Feb. 8	36.7
Mar. 5	[3] 36.8
Mar. 26	[3] 36.7
Apr. 16	[3] 36.8
May 10	[3] 36.6
May 28	33.7
July 12	29.1
July 26	28.3
Aug. 9	31.3
Aug. 26	28.3
Sept. 9	31.3
Sept. 26	34.3
Oct. 7	34.8
Oct. 22	34.0
Nov. 15	35.4
Nov. 29	36.1
Dec. 18	36.2
1936	
Jan. 10	36.5
Feb. 18	36.7
Mar. 13	[3] 36.8
Apr. 7	[3] 36.9
Apr. 24	36.4
May 15	34.6
June 5	30.3
June 26	22.7
July 13	30.2
July 31	32.1
Aug. 17	32.3
Sept. 4	32.5
Sept. 28	32.6
Oct. 16	32.4
Nov. 6	33.8
Dec. 4	34.2
1937	
Jan. 11	35.9
Jan. 29	35.9
Feb. 26	37.0
Mar. 19	37.5
Apr. 9	37.6
Apr. 26	36.9
May 17	34.7
June 4	33.8
June 21	32.8
July 12	35.1
July 30	[2] 25.8
Sept. 3	33.2
Sept. 27	34.5
Oct. 22	35.1
Nov. 12	35.3
Nov. 29	36.2
Dec. 17	36.4
1938	
Jan. 14	36.3
Jan. 28	36.6
Feb. 22	[2] 37.5
Mar. 23	[2] 38.4
Apr. 4	[2] 38.5
May 2	[2] 38.3
May 16	[2] 37.6
June 6	[2] 37.3
June 24	32.7
July 18	36.3
Aug. 5	30.3
Sept. 16	35.6
Oct. 3	36.6
Oct. 24	36.6
Nov. 14	36.5
Nov. 28	36.7
Dec. 12	36.9
Dec. 23	[2] 37.3
1939	
Jan. 16	[2] 37.8
Feb. 6	[2] 38.1
Feb. 27	[2] 38.1
Mar. 20	[2] 38.2
Apr. 7	[2] 37.7
Apr. 21	[2] 38.1
May 12	37.0
May 29	36.9
June 12	36.7
June 30	34.4
July 14	30.8
Aug. 25	31.0
Sept. 8	35.0
Sept. 22	34.4
Oct. 13	36.2

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–41—Continued

Date	Water level	Date	Water level	Date	Water level
1939		*1940*		*1941*	
Oct. 27	35.7	Apr. 29	[2] 29.0	Apr. 2	37.0
Nov. 28	36.5	May 17	36.2	Apr. 16	37.0
Dec. 15	36.7	June 3	35.0	Apr. 24	37.0
1940		June 17	34.6	May 7	37.0
Jan. 18	[3] 36.6	*1941*		May 16	36.9
Feb. 19	[3] 36.7	Jan. 2	36.1	May 28	36.8
Mar. 11	[3] 36.7	Jan. 27	37.7	June 10	36.8
Mar. 25	[3] 36.4	Mar. 7	37.0	Aug. 15	36.8
Apr. 8	[3] 36.7	Mar. 19	36.9	Oct. 17	[4] 36.7

[1] Well flowing.
[2] Pump operating in adjacent well.
[3] Adjacent well flowing.
[4] Measurements discontinued.

7/35–35E1. City of Santa Barbara, well 150–A. G. Acquistapace. About 4.8 miles nearly west of Lompoc, 0.5 mile southwest of State Highway 150 (Ocean Avenue) and 0.26 mile west of Union Sugar Avenue (extended), 175 feet north of barn. Measuring point, top of casing, 3.7 feet below land surface and 56.46 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 28	42.0	Feb. 29	42.1	Feb. 14	40.0
Nov. 20	41.8	Mar. 8	42.0	Mar. 8	40.0
Dec. 18	41.5	Mar. 25	41.8	Mar. 23	40.0
1931		Apr. 13	41.5	Apr. 10	39.9
Mar. 11	42.5	Apr. 26	41.7	May 5	40.0
Apr. 14	41.5	May 9	41.7	June 2	40.0
May 11	41.5	May 20	41.6	June 23	39.8
June 10	40.8	June 9	41.2	July 21	39.4
July 10	39.0	June 27	41.3	Aug. 2	38.0
Aug. 6	39.7	July 25	41.0	Aug. 21	39.2
Sept. 10	39.1	Aug. 23	40.1	Aug. 31	38.5
Sept. 25	38.8	Sept. 2	39.9	Sept. 21	39.7
Oct. 7	39.8	Sept. 20	40.0	Oct. 4	39.7
Oct. 27	40.0	Oct. 10	40.0	Oct. 27	39.8
Nov. 11	39.8	Oct. 31	39.9	Nov. 16	39.8
Nov. 23	40.0	Nov. 15	40.1	Dec. 1	39.8
Dec. 7	40.0	Nov. 29	39.9	Dec. 22	40.0
1932		Dec. 10	39.8	*1934*	
Jan. 12	41.7	Dec. 19	39.9	Jan. 23	40.2
Jan. 25	43.4	*1933*		Feb. 23	40.7
Feb. 18	42.1	Jan. 10	39.9	Apr. 2	39.0
		Jan. 30	40.0	Apr. 25	[1] 39.2

[1] Measurements discontinued.

7/35–35F1. City of Santa Barbara, well 150–B. G. Acquistapace. About 4.7 miles nearly west of Lompoc, 425 feet east of observation well 7/35–35E1. Well abandoned and filled during 1941. Measuring point, top of 4½-inch casing, 1.6 feet above land surface and 55.89 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Oct. 28	41.2	Feb. 29	41.6	Feb. 14	39.6
Nov. 20	41.2	Mar. 8	41.6	Mar. 8	39.5
Dec. 18	40.9	Mar. 25	41.3	Mar. 23	39.4
1931		Apr. 13	41.0	Apr. 10	39.5
Mar. 11	41.9	Apr. 26	41.0	May 5	39.2
Apr. 14	40.6	May 9	41.4	June 2	39.2
May 11	40.6	May 20	41.2	June 23	39.5
June 10	40.1	June 9	40.5	July 21	38.6
July 10	38.7	June 27	40.5	Aug. 2	37.6
Aug. 6	39.1	July 25	40.3	Aug. 21	38.5
Sept. 10	39.6	Aug. 23	39.7	Aug. 31	38.1
Sept. 25	39.7	Sept. 2	39.6	Sept. 21	38.7
Oct. 7	39.3	Sept. 20	39.6	Oct. 4	39.1
Oct. 27	39.5	Oct. 10	39.5	Oct. 27	39.2
Nov. 11	39.3	Oct. 31	39.6	Nov. 16	39.0
Nov. 23	39.5	Nov. 15	39.6	Dec. 1	38.9
Dec. 7	39.6	Nov. 29	39.6	Dec. 22	39.4
1932		Dec. 10	39.6	*1934*	
Jan. 12	41.3	Dec. 19	39.6	Jan. 23	39.8
Jan. 25	42.9	*1933*		Feb. 23	39.9
Feb. 18	41.7	Jan. 10	39.5	Apr. 2	38.2
		Jan. 30	39.5	Apr. 25	[1] 38.5

[1] Measurements discontinued.

7/35–35G1. City of Santa Barbara, well 142. A. and H. Huyck. About 4.4 miles nearly west of Lompoc, 0.18 mile south of State Highway 150 (Ocean Avenue) and 0.27 mile west of Artesia Avenue, in frame pump house. Measuring point, top of 12-inch casing, 1.40 feet above land-surface datum and 43.78 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
May 8	40.8	Jan. 11	40.1	Jan. 10	38.8
May 23	38.9	Jan. 25	40.4	Jan. 30	40.4
June 4	36.6	Feb. 2	41.1	Feb. 14	40.5
June 20	37.2	Feb. 11	41.7	Mar. 8	40.4
Sept. 4	36.0	Feb. 18	42.3	Mar. 23	40.3
Oct. 6	36.5	Feb. 27	42.5	Apr. 10	40.3
Oct. 22	36.4	Mar. 7	42.1	May 5	39.7
Nov. 20	36.4	Mar. 23	42.4	June 2	38.9
Dec. 17	36.4	Apr. 13	41.1	June 23	[2] 35.8
1931		Apr. 26	40.6	July 31	34.1
Mar. 11	39.6	May 6	40.1	Aug. 31	35.8
Apr. 14	[1] 27.8	May 20	39.4	Sept. 21	35.5
May 11	38.5	June 8	38.9	Oct. 4	37.9
June 8	35.1	June 27	[1] 18.4	Oct. 27	36.2
July 10	[1] 18.5	July 25	36.9	Nov. 16	35.5
Aug. 6	34.6	Aug. 23	36.2	Dec. 1	37.1
Sept. 8	35.7	Sept. 2	36.0	Dec. 22	38.2
Sept. 25	35.7	Sept. 19	36.6		
Oct. 7	37.2	Oct. 10	38.6	*1934*	
Oct. 27	38.0	Oct. 31	38.8	Jan. 23	39.0
Nov. 10	35.8	Nov. 14	38.9	Feb. 23	38.9
Nov. 23	36.1	Nov. 29	38.4	Apr. 2	34.5
Dec. 4	35.6	Dec. 10	38.4	Apr. 25	[3] 34.2
		Dec. 19	38.4		

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Measurements discontinued.

7/35–35G2. City of Santa Barbara, well 141. C. B. Lowry. About 4.5 miles nearly west of Lompoc, 0.4 mile south of State Highway 150 (Ocean Avenue), and 0.3 mile west of Artesia Avenue, 20 feet east of most westerly barn, beneath windmill tower. Measuring point, top of nut of union in pump column, 1.40 feet above land-surface datum and 55.19 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1933*	
May 23	40.2	Nov. 23	37.1	Jan. 10	32.0
June 4	[1] 25.2	Dec. 4	36.6	Jan. 30	31.5
June 20	38.7			Feb. 14	33.8
July 14	[2] 29.4	*1932*		Mar. 8	34.8
Aug. 4	31.2	Jan. 11	38.0	Mar. 23	33.7
Sept. 4	30.5	Jan. 25	37.7	Apr. 10	[3] 31.6
Oct. 6	[1] 28.1	Feb. 2	[1] 31.1	May 5	31.8
Oct. 22	[1] 26.5	Feb. 11	38.2	June 1	31.3
Nov. 20	39.4	Feb. 18	38.2	June 23	36.1
Dec. 2	39.6	Feb. 27	40.5	July 21	[3] 30.1
Dec. 17	[3] 32.4	Mar. 7	39.1	Aug. 2	[3] 27.3
		Mar. 23	38.5	Aug. 21	34.7
1931		Apr. 13	36.9	Aug. 31	34.8
Feb. 11	36.2	Apr. 26	40.1	Sept. 21	[3] 22.7
Feb. 17	[1] 24.2	May 6	39.2	Oct. 4	33.9
Feb. 28	40.2	May 20	37.5	Oct. 27	36.7
Mar. 11	[1] 19.2	June 8	37.2	Nov. 16	35.5
Mar. 27	39.8	June 27	37.3	Dec. 1	36.1
Apr. 14	[1] 15.6	July 25	35.8	Dec. 22	[1] 29.9
May 9	28.6	Aug. 23	[3] 28.2		
June 8	36.4	Sept. 2	29.8	*1934*	
July 9	33.5	Sept. 19	[3] 28.5	Jan. 23	[3] 17.7
Aug. 6	[1] 24.9	Oct. 10	32.5	Feb. 23	37.8
Sept. 8	25.8	Oct. 31	31.8	Mar. 29	[1] 22.3
Sept. 25	[1] 22.1	Nov. 14	30.4	Apr. 24	[4] 34.9
Oct. 7	24.8	Nov. 29	30.6		
Oct. 27	37.3	Dec. 10	31.6		
Nov. 10	[1] 24.9	Dec. 19	30.3		

[1] Pump operating in well.
[2] Pump operating in adjacent well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/35–35H3. City of Santa Barbara, well 127. H. Sloan. About 4.1 miles nearly west of Lompoc, 0.12 mile south of State Highway 150 (Ocean Avenue), 400 feet west of Artesia Avenue (extended). Well abandoned and filled after 1940. Measuring point, top of pump jack, 1.0 foot above land surface and 49.03 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–40

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1931*	
Apr. 25	37.3	Mar. 11	39.5	Nov. 23	34.3
May 22	38.0	Apr. 14	33.5	Dec. 4	33.7
June 4	[1] 35.5	May 8	35.8	Dec. 23	34.1
June 19	35.2	June 9	33.4		
July 14	[1] 34.1	July 8	29.3	*1932*	
Aug. 4	37.8	Aug. 6	28.9	Jan. 11	36.6
Sept. 3	[2] 34.6	Sept. 8	36.0	Jan. 20	36.4
Oct. 4	38.5	Sept. 24	33.3	Feb. 1	36.5
Oct. 22	38.5	Oct. 6	36.2	Feb. 10	36.9
Nov. 19	38.6	Oct. 26	36.8	Feb. 17	37.9
Dec. 17	[1] 35.4	Nov. 10	34.2	Feb. 26	41.4

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–40—Continued

Date	Water level
1932	
Mar. 7	41.4
Mar. 23	40.1
Apr. 13	[2] 37.6
Apr. 25	38.9
May 5	38.1
May 19	37.3
June 8	[2] 36.3
June 27	35.1
July 22	33.4
Aug. 18	32.2
Sept. 1	31.3
Sept. 19	31.6
Oct. 10	33.8
Oct. 28	34.3
Nov. 10	32.9
Nov. 29	34.0
Dec. 9	33.2
Dec. 19	34.0
1933	
Jan. 9	35.3
Jan. 30	35.1
Feb. 13	[2] 33.9
Mar. 8	34.6
Mar. 23	35.2
Apr. 10	34.9
May 31	35.0
June 23	34.3
July 18	[2] 29.5
Aug. 2	[2] 28.0
Aug. 21	[1] 32.1
Aug. 31	[2] 32.1
Sept. 21	33.2
Oct. 4	34.8
Oct. 27	34.1
Nov. 16	[1 2] 30.7
Dec. 1	36.1
Dec. 22	37.3
1934	
Jan. 23	37.8
Feb. 23	37.9
Mar. 29	33.1
Apr. 24	[1] 31.7
May 7	32.8
May 28	32.0
June 18	[2] 25.2
July 9	[2] 25.2
July 27	[2] 24.2
Aug. 13	31.8
Aug. 28	[2] 25.4
Sept. 14	[2] 25.3
Oct. 5	[2] 29.8
Nov. 5	35.4
Nov. 20	[2] 32.4
Dec. 12	[3] 34.0
1935	
Jan. 21	37.2
Feb. 8	[2] 34.4
Mar. 5	[2] 34.0
Mar. 26	38.0
Apr. 16	38.5
May 10	28.3
May 28	[2] 31.0
June 14	[2] 26.7
June 28	31.1
July 12	[2] 26.0
July 26	31.1
Aug. 9	30.8
Aug. 26	[2] 26.0
Oct. 7	[2] 29.4
Oct. 22	[3] 27.2
Nov. 15	34.7
Nov. 29	35.6
Dec. 18	36.2
1936	
Jan. 10	36.9
Feb. 18	37.1
Mar. 13	37.8
Apr. 7	37.7
Apr. 24	36.6
May 15	[3] 33.6
June 5	26.5
June 26	[3] 22.3
July 13	[3] 22.0
July 31	[2] 29.7
Aug. 17	[3] 31.1
Sept. 4	31.1
Sept. 28	[3] 24.4
Oct. 16	33.2
Nov. 6	[3] 31.9
Dec. 4	35.8
Dec. 18	34.0
1937	
Jan. 11	44.5
Jan. 29	[3] 31.1
Feb. 26	37.0
Mar. 19	[3] 32.2
Apr. 9	[3] 32.0
Apr. 26	31.8
May 17	34.1
June 4	37.1
June 21	[3] 34.0
July 12	33.4
July 30	27.7
Sept. 3	31.1
Sept. 27	34.2
Oct. 22	[2] 32.8
Nov. 12	[2] 26.8
Nov. 29	36.8
Dec. 17	36.9
1938	
Jan. 14	36.8
Jan. 28	37.6
Feb. 22	39.4
Mar. 23	41.2
Apr. 4	41.5
Apr. 18	[3] 32.6
May 16	[3] 36.9
June 6	38.8
June 24	[3] 34.2
July 18	[3] 29.6
Aug. 1	[3] 29.3
Sept. 16	[3] 29.5
Oct. 3	38.1
Oct. 24	[3] 33.8
Nov. 14	38.0
Nov. 28	39.2
Dec. 28	39.1
1939	
Jan. 16	39.8
Feb. 6	39.2
Feb. 27	[3] 34.4
Mar. 20	40.8
Apr. 7	40.6
Apr. 21	[3] 33.9
May 12	37.8
May 29	36.6
June 12	[3] 34.6
June 30	35.6
July 14	[3] 32.6
Aug. 25	34.5
Sept. 8	35.6
Sept. 22	35.8
Oct. 9	36.8
Oct. 23	36.4
Nov. 28	36.6
Dec. 15	37.7
1940	
Jan. 18	38.5
Feb. 19	[4] 39.2

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurements discontinued.

7/35–36B1. City of Santa Barbara, well 112–B. Owner's designation, L–17 Domestic. Union Sugar Co. About 3.6 miles west-northwest of Lompoc, 0.46 mile north of Southern Pacific Railroad, 300 feet east of De Wolff Avenue, 50 feet northeast of dwelling, beneath windmill tower. Measuring point, top of 2- by 4-inch wood clamp, 0.30 foot above concrete curb, 0.50 foot above land-surface datum, and 53.61 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–35 and 1941

[In 1930–35, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1935*	
May 19	39.3	Sept. 27	41.4	Jan. 29	38.6
June 20	40.9	Oct. 26	40.8	Feb. 26	38.9
July 22	42.2	Dec. 1	[1] 39.7	Mar. 29	38.9
Aug. 22	[1] 41.5	Dec. 30	40.2	Apr. 30	[3] 39.0
Sept. 25	41.1	*1933*		*1941*	
Oct. 29	[2] 39.2	Jan. 27	40.1	Apr. 10	50.74
Nov. 26	40.8	Feb. 25	40.7	Apr. 25	49.27
Dec. 22	40.6	Mar. 30	40.9	May 2	49.03
1931		Apr. 25	40.6	May 8	48.49
Feb. 2	41.2	June 8	41.1	May 15	47.86
Mar. 16	[2] 36.9	June 30	40.3	May 22	48.00
Apr. 20	42.3	July 31	40.8	May 29	42.01
May 21	42.3	Aug. 26	41.2	June 6	47.05
June 18	41.4	Sept. 30	40.9	June 12	46.86
July 22	[2] 37.6	Nov. 3	[2] 35.5	June 26	45.74
Aug. 20	[1] 41.9	Nov. 29	39.4	July 3	46.58
Sept. 19	40.8	Dec. 28	[2] 38.0	July 14	46.03
Oct. 22	40.2	*1934*		July 18	42.66
Nov. 20	[2] 32.1	Jan. 30	38.6	July 25	45.87
Dec. 30	41.3	Feb. 28	38.8	Aug. 1	45.46
1932		Mar. 30	38.4	Aug. 15	44.90
Jan. 22	43.5	May 4	[2] 33.6	Aug. 29	42.90
Feb. 19	45.2	June 2	40.1	Sept. 15	44.15
Mar. 24	43.9	June 30	39.0	Sept. 30	42.93
Apr. 22	44.0	July 31	[1] 38.6	Oct. 10	43.56
May 25	42.7	Aug. 31	38.3	Oct. 27	43.01
June 30	[1] 42.4	Sept. 29	38.6	Nov. 10	43.18
July 23	42.1	Oct. 30	38.6	Dec. 8	43.36
Aug. 30	[1] 39.2	Nov. 27	38.5	Dec. 22	43.47
		Dec. 28	38.4		

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued by city of Santa Barbara.

7/35–36E1. City of Santa Barbara, well 128. Sudden Estate. About 4.1 miles nearly west of Lompoc, 75 feet north of Southern Pacific Railroad. 75 feet east of Artesia Avenue, at north side of drainage ditch. Measuring point, top of pump base, 0.80 foot above land-surface datum and 48.86 feet above sea-level datum of 1929.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1930–34 and 1941–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1931*		*1932*	
May 7	40.1	Apr. 13	[1] −13.5	Apr. 25	39.9
May 22	[1] 11.6	Apr. 27	38.8	May 6	39.9
June 4	[1] 6.2	May 8	36.2	May 19	39.5
June 19	[1] 7.8	June 5	[1] −14.1	June 8	38.7
July 14	[1] 7.7	July 8	[1] −15.2	July 22	37.0
Aug. 4	37.7	Sept. 8	36.1	Aug. 18	37.2
Aug. 28	[2] 37.2	Oct. 6	36.2	Sept. 1	37.1
Sept. 3	38.0	Oct. 26	36.7	Oct. 10	37.9
Oct. 4	38.4	Dec. 23	37.1	Oct. 28	37.9
Oct. 22	38.4	*1932*		Nov. 10	37.2
Nov. 19	38.5	Jan. 11	39.1	Nov. 29	38.0
Dec. 13	[1] 6.3	Jan. 25	40.0	Dec. 9	38.2
Dec. 17	[1] 5.6	Feb. 1	40.3	Dec. 19	38.2
1931		Feb. 10	40.9	*1933*	
Jan. 9	38.4	Feb. 18	41.2	Jan. 9	38.5
Jan. 10	[1] 11.6	Feb. 26	41.7	Jan. 30	39.5
Mar. 27	39.2	Mar. 7	41.8	Feb. 13	39.6
Mar. 31	39.2	Mar. 23	41.5	Mar. 8	39.6

See footnotes at end of table.

Water levels, in feet above or below (—) sea level datum of 1929, in 1930–34 and 1941–42—Continued

Date	Water level	Date	Water level	Date	Water level
1933		*1940*		*1941*	
Mar. 23	39.6	Apr. 23	35.5	Apr. 16	45.6
Apr. 10	39.6	May 17	38.2	Apr. 24	45.4
May 8	39.4	June 7	35.9	May 6	[3] 45.45
May 31	39.2	June 17	36.4	May 7	45.5
July 18	[1]—17.3	July 30	34.3	May 16	45.3
July 28	35.9	Sept. 6	35.2	May 28	44.3
Aug. 21	[1]—14.5	Sept. 14	35.6	June 10	42.8
Aug. 31	35.6	Sept. 23	34.1	July 2	41.3
Sept. 21	[1]—15.1	Oct. 2	35.6	Aug. 15	40.2
Oct. 4	37.0	Oct. 14	35.2	Sept. 12	38.6
Oct. 23	37.1	Oct. 23	35.1	Oct. 17	39.4
Dec. 1	36.2	Nov. 1	35.1	Nov. 14	41.9
Dec. 21	37.5	Nov. 15	35.9	Dec. 24	42.5
1934		Nov. 27	35.9	*1942*	
Jan. 23	38.2	Dec. 11	35.4	Jan. 6	43.8
Feb. 20	37.9	*1941*		Jan. 12	43.8
Mar. 29	[1]—11.1	Jan. 2	36.9	Jan. 20	43.9
1940		Jan. 27	39.9	Jan. 28	44.0
Mar. 25	38.1	Mar. 7	44.4	Feb. 5	44.0
Apr. 12	37.9	Mar. 19	44.7	Mar. 3	44.1
		Apr. 2	45.2	Apr. 27	[4] 44.2

[1] Pump operating in well.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.
[4] Measurements discontinued.

7/35–36E2. City of Santa Barbara, well 128–B. H. Sloan. About 4.0 miles nearly west of Lompoc, 75 feet south of State Highway 150 (Ocean Avenue) and 50 feet east of Artesia Avenue. Well abandoned and filled after 1932. Measuring point, top south side of casing, level with land surface and 47.49 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
Oct. 28	39.1	Nov. 19	38.7	Dec. 17	[1] [2] 33.3

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/35–36E3. City of Santa Barbara, well 128–A. Southern Pacific Milling Co. About 3.9 miles nearly west of Lompoc, 0.14 mile east of Artesia Avenue, 50 feet south of Southern Pacific Railroad, 60 feet west of red frame warehouse. Measuring point, top of 1-inch wood cover, 1.3 feet above land surface and 55.17 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–33

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1932*	
Sept. 5	38.4	Jan. 11	39.2	Nov. 10	38.3
Oct. 22	38.6	Jan. 25	40.1	Nov. 29	37.9
Nov. 21	38.6	Feb. 1	40.4	Dec. 9	38.4
		Feb. 10	41.2	Dec. 19	38.6
1931		Feb. 18	42.0		
Apr. 13	33.5	Feb. 26	41.9	*1933*	
May 8	36.5	Mar. 7	41.7	Jan. 9	39.2
June 5	33.3	Mar. 23	41.7	Jan. 30	39.6
July 9	30.6	Apr. 13	[1] 37.0	Feb. 13	39.9
Aug. 6	32.2	Apr. 25	40.0	Mar. 8	39.6
Sept. 8	36.0	May 6	35.9	Mar. 23	40.1
Sept. 24	32.5	May 19	40.2	Apr. 10	39.2
Oct. 6	36.2	June 8	38.9	May 3	39.2
Oct. 26	36.7	June 27	[1] 32.2	May 31	39.2
Nov. 10	[1] 33.6	July 22	32.8	June 23	[1] 33.9
Nov. 23	33.7	Aug. 18	37.4	July 18	[1] 32.2
Dec. 4	32.8	Sept. 1	37.2	July 28	35.8
Dec. 23	32.8	Sept. 19	[1] 34.2	Aug. 18	31.6
		Oct. 10	38.1	Aug. 31	[2] 36.4
		Oct. 28	38.5		

[1] Pump operating in adjacent well.
[2] Measurements discontinued.

7/35–36H1. City of Santa Barbara, well 112–CX. Owner's designation, L–17. Union Sugar Co. About 3.3 miles nearly west of Lompoc, 0.24 mile west of Douglass Avenue, 200 feet north of Southern Pacific Railroad. Measuring point, top of pump base, 0.80 foot above land-surface datum, and 57.05 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1931–35

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1933*		*1934*	
July 22	[1] —4.7	Jan. 27	42.2	July 31	33.7
Aug. 20	37.7	Feb. 25	42.8	Sept. 29	32.9
Oct. 22	[1] —23.6	Mar. 30	[1] —23.0	Oct. 30	39.2
Nov. 20	39.7	Apr. 25	[1] —22.5	Nov. 27	39.9
Dec. 30	42.0	June 8	39.7	Dec. 28	40.1
		June 30	[1] —23.8		
1932		July 31	[1] —24.9	*1935*	
Jan. 22	43.2	Aug. 26	[1] —23.7	Jan. 29	40.9
Feb. 19	45.2	Sept. 30	[1] —23.0	Feb. 26	41.4
Mar. 24	43.5	Nov. 3	39.8	Mar. 29	41.6
Apr. 22	[1] —23.2	Nov. 29	36.3	Apr. 30	[2] 41.6
May 25	[1] —18.8	Dec. 28	40.7		
June 30	[1] —21.8				
July 23	[1] —21.8	*1934*			
Aug. 30	38.7	Jan. 30	40.5		
Sept. 27	39.4	Feb. 28	40.6		
Oct. 26	[1] —22.5	Mar. 30	37.3		
Dec. 1	40.1	May 4	[1] —23.0		
Dec. 30	41.7	June 2	34.2		

[1] Pump operating in well.
[2] Measurements discontinued.

7/35–36H3. City of Santa Barbara, well 112–C. Union Sugar Co. About 3.3 miles nearly west of Lompoc, 200 feet southeast of irrigation well 7/35–36H1. Well abandoned and filled during June 1931. Measuring point, top of pump base, level with land surface and 57.19 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
June 20	37.6	Oct. 29	40.9	Feb. 2	[1] −31.2
July 22	39.3	Nov. 26	[1] −30.4	Apr. 20	38.8
Aug. 22	40.5	Dec. 22	[1] −30.9	May 21	[2] 40.0
Sept. 25	[1] −28.7				

[1] Pump operating in well.
[2] Measurements discontinued.

7/35–36J1. City of Santa Barbara, well 111–A. Bank of America. About 3.1 miles nearly west of Lompoc, 400 feet south of Southern Pacific Railroad, 150 feet west of Douglass Avenue, 60 feet west of dwelling. Measuring point, top of wood curb, 1.90 feet above land-surface datum and 59.92 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Apr. 24	41.4	Jan. 7	42.1	Jan. 9	40.5
May 22	[1] 40.2	Jan. 20	43.1	Jan. 26	41.7
June 3	[2] 35.6	Jan. 30	43.5	Feb. 10	41.8
June 19	38.4	Feb. 10	44.3	Mar. 7	42.1
July 12	38.7	Feb. 17	45.4	Mar. 22	41.3
Aug. 2	39.1	Feb. 26	45.3	Apr. 7	41.4
Sept. 2	[3] 38.8	Mar. 5	45.0	May 3	41.0
Oct. 3	[3] 39.1	Mar. 22	44.0	May 31	41.0
Oct. 21	38.1	Apr. 11	43.5	June 22	38.8
Nov. 19	41.2	Apr. 25	42.8	July 18	34.5
Nov. 28	[3] 41.3	May 4	40.1	July 27	33.2
Dec. 16	38.7	May 19	42.0	Aug. 18	33.8
1931		June 6	41.3	Aug. 30	35.8
May 9	36.9	June 24	40.1	Sept. 18	39.1
June 5	36.5	July 21	38.5	Oct. 2	[3] 36.7
July 8	33.4	Aug. 18	38.3	Oct. 16	37.8
Aug. 6	32.4	Sept. 1	39.0	Nov. 16	38.8
Sept. 5	37.6	Sept. 15	38.9	Nov. 27	[3] 34.8
Sept. 24	38.0	Oct. 8	38.9	Dec. 20	41.1
Oct. 6	38.4	Oct. 28	38.9		
Oct. 26	38.4	Nov. 10	39.7	*1934*	
Nov. 9	38.6	Nov. 28	38.9	Jan. 23	41.7
Nov. 21	39.3	Dec. 9	36.5	Feb. 20	40.4
Dec. 3	39.6	Dec. 17	36.9	Mar. 29	[2] 37.6
Dec. 23	40.0			Apr. 24	[4] 37.5

[1] Pump operating in adjacent well.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] Measurements discontinued.

7/35–36J3. City of Santa Barbara, well 111. F. Huyck. About 3.2 miles nearly west of Lompoc, 50 feet north of State Highway 150 (Ocean Avenue) and 230 yards west of Douglass Avenue. Measuring point, top of pump base, 0.10 foot above concrete foundation, 1.30 feet above land-surface datum and 60.06 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1930–42

[Furnished by city of Santa Barbara]

Date	Water level
1930	
Apr. 24	41.4
May 22	[1]—8.6
May 29	39.3
June 3	[1]—4.4
June 19	38.6
July 12	38.5
Aug. 2	39.1
Aug. 26	[2] 39.4
Aug. 26	[3] 39.5
Aug. 28	[4] 37.6
Aug. 28	[5] 38.7
Sept. 2	38.2
Oct. 3	38.6
Oct. 21	37.7
Nov. 19	40.6
Dec. 16	38.8
1931	
Jan. 9	41.3
Jan. 10	41.3
Feb. 3	41.4
Feb. 17	42.2
Mar. 11	40.6
Mar. 20	39.5
Mar. 31	39.9
Apr. 11	38.7
Apr. 27	[6] 23.7
May 4	28.8
June 5	[1]—10.0
July 8	33.8
Aug. 6	34.3
Sept. 5	37.8
Sept. 24	37.9
Oct. 9	38.1
Oct. 26	38.9
Nov. 9	38.6
Nov. 21	39.2
Dec. 3	39.8
Dec. 23	40.1
1932	
Jan. 7	42.1
Jan. 20	43.0
Jan. 30	43.4
Feb. 10	[7] 44.4
Feb. 17	45.3
Feb. 26	45.4
Mar. 5	45.2
Mar. 22	43.9
Apr. 11	43.4
May 4	40.4
May 19	42.4
June 6	41.1
June 24	40.1
Aug. 18	39.3
Sept. 1	38.5
Sept. 15	37.9
Oct. 8	39.3
Oct. 28	38.5
Nov. 10	40.3
Nov. 28	38.5
Dec. 8	38.1
Dec. 17	38.0
1933	
Jan. 7	41.5
Jan. 26	42.2
Feb. 10	42.7
Mar. 7	42.9
Mar. 22	42.7
Apr. 7	42.4
May 31	40.2
June 22	38.9
July 18	[1]—22.2
July 27	[8] 30.3
Aug. 18	[1]—16.4
Aug. 30	[1]—13.9
Sept. 18	39.0
Oct. 2	[6] 28.9
Oct. 23	38.4
Nov. 16	39.0
Dec. 21	40.5
1934	
Jan. 23	40.9
Feb. 20	40.3
Feb. 27	40.8
Mar. 29	[1] —14.7
Apr. 24	37.5
May 7	[1] —14.3
June 18	33.4
July 9	31.6
July 27	31.0
Aug. 28	35.1
Sept. 14	35.1
Oct. 5	35.5
Nov. 5	38.1
Nov. 16	39.5
Dec. 12	39.9
1935	
Jan. 21	40.6
Feb. 4	41.0
Feb. 21	41.2
Mar. 26	41.3
Apr. 12	41.9
May 7	38.8
May 24	[1] —4.3
June 11	36.6
June 25	35.4
July 9	[1] —3.7
July 23	32.6
Aug. 6	32.5
Aug. 26	36.3
Oct. 7	[1] —1.1
Oct. 22	36.3
Nov. 15	36.7
Nov. 26	37.5
Dec. 18	39.3
1936	
Jan. 7	40.0
Feb. 7	39.9
Mar. 13	40.8
Apr. 3	40.4
Apr. 24	39.5
May 12	[1] 0.3
June 5	32.9
June 26	[1] —3.3
July 13	32.5
July 31	31.1
Aug. 17	33.0
Sept. 4	35.2
Sept. 28	33.9
Oct. 12	35.7
Oct. 30	35.3
Dec. 4	36.1
Dec. 18	[1] —0.9
1937	
Jan. 11	38.8
Jan. 29	39.9
Feb. 8	40.6
Feb. 26	42.4
Mar. 19	42.8
Apr. 5	43.1
Apr. 26	42.3
May 17	40.1
June 4	41.3
June 18	38.6
July 7	[1] —3.1
July 30	36.5
Aug. 27	37.9
Sept. 24	[1] —4.7
Oct. 22	[1] —10.9
Nov. 1	35.5
Nov. 29	38.7
Dec. 13	38.9
1938	
Jan. 3	41.0
Jan. 24	41.4
Feb. 16	44.5
Feb. 22	44.8
Mar. 7	47.5
Mar. 17	48.2
Apr. 4	47.7
Apr. 18	46.9
May 31	[1] 22.2
July 11	[1] 18.0
Aug. 1	38.7
Oct. 3	40.1
Oct. 24	41.7
Nov. 28	40.6
Dec. 23	43.6
1939	
Jan. 13	44.4
Jan. 23	44.5
Feb. 6	44.8
Feb. 24	45.9
Mar. 20	45.1
Mar. 31	45.2
Apr. 21	44.4
May 8	43.9
June 12	39.3
June 26	38.8
Aug. 25	37.8
Sept. 5	39.2
Oct. 9	41.2
Oct. 23	39.6
Dec. 12	41.1
1940	
Jan. 19	42.7
Feb. 15	43.3
Mar. 11	43.4
Mar. 25	39.3
Apr. 8	43.1
Apr. 23	41.3
May 17	42.2
May 31	38.1
June 14	36.0
June 28	35.9
July 15	[9] 33.1
July 30	33.1
Sept. 3	36.4
Sept. 14	[9] 35.8
Sept. 24	34.6
Oct. 2	38.0
Oct 14	37.3
Oct. 22	37.6
Nov. 1	39.3
Nov. 12	39.3
Nov. 26	37.9
Dec. 10	36.9
1941	
Jan. 2	40.7
Jan. 27	44.8
Feb. 5	45.4
Mar. 7	51.8
Mar. 19	52.4
Apr. 1	53.3
Apr. 16	54.2
Apr. 24	53.7
May 2	53.4
May 16	52.7

See footnotes at end of table.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1939–42—Con.

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1942*	
May 27	51.9	Nov. 14	47.5	Jan. 19	50.3
June 10	51.0	Dec. 24	48.1	Jan. 26	50.3
July 1	45.1			Feb. 4	50.3
Aug. 15	45.1	*1942*		Mar. 3	49.8
Sept. 12	46.6	Jan. 6	50.4	Mar. 27	[10] 49.9
Oct. 18	45.4	Jan. 12	50.5		

[1] Pump operating in well.
[2] Measurement at 4:00 p. m.
[3] Measurement at 10:50 p. m.
[4] Measurement at 5:35 p. m.
[5] Measurement at 10:30 p. m.
[6] Pump shut down prior to measurement.
[7] Storm water running into well.
[8] Pump recently operated in well.
[9] Pump operating in adjacent well.
[10] Measurements discontinued.

7/35–36P1. City of Santa Barbara, well 110–D. Mrs. B. Carr. About 3.7 miles west of Lompoc, 0.24 mile south of State Highway 150 (Ocean Avenue), and 230 yards west of De Wolff Avenue, in yellow frame pump house. Measuring point, top of pump base, 0.70 foot above land-surface datum and 72.18 feet above sea-level datum of 1929.

Water levels, in feet above or below (—) sea-level datum of 1929, in 1931–40

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1931		*1932*		*1934*	
Mar. 18	40.0	Dec. 8	38.6	Oct. 5	34.5
Mar. 27	[1] 22.6	Dec. 17	39.2	Nov. 5	35.6
June 5	37.2			Nov. 20	36.1
July 9	35.5	*1933*		Dec. 12	36.6
Aug. 5	36.8	Jan. 7	39.7		
Sept. 4	36.3	Jan. 26	40.1	*1935*	
Sept. 24	36.3	Feb. 10	40.2	Jan. 11	37.4
Oct. 6	36.7	Mar. 7	40.2	Feb. 4	38.0
Oct. 26	37.2	Mar. 22	40.1	Feb. 21	38.3
Nov. 9	36.7	Apr. 7	39.8	Mar. 26	38.7
Nov. 21	37.2	May 3	39.9	Apr. 12	39.1
Dec. 3	37.2	May 29	39.5	May 7	39.2
Dec. 23	37.1	June 22	38.8	May 24	38.0
		July 18	37.1	June 11	36.9
1932		July 28	37.1	June 25	36.2
Jan. 7	39.2	Aug. 18	36.4	July 9	35.8
Jan. 20	39.5	Aug. 31	37.1	July 23	35.0
Jan. 30	40.4	Sept. 21	[2] 37.0	Aug. 6	35.1
Feb. 10	41.5	Sept. 21	[1 3] —9.4	Aug. 26	35.0
Feb. 17	42.3	Oct. 4	37.4	Oct. 7	35.4
Feb. 26	42.5	Oct. 23	37.8	Oct. 22	35.7
Mar. 5	42.5	Nov. 16	37.6	Nov. 15	35.5
Mar. 22	42.6	Dec. 1	36.5	Nov. 26	36.0
Apr. 11	42.2	Dec. 21	37.7	Dec. 18	36.7
Apr. 25	[1] 27.7				
May 4	40.9	*1934*		*1936*	
May 19	41.2	Jan. 23	38.5	Jan. 7	37.1
June 6	41.2	Feb. 20	38.2	Feb. 7	37.3
June 24	40.3	Mar. 29	37.7	Mar. 13	38.0
July 21	37.8	Apr. 24	36.6	Apr. 3	38.0
Aug. 18	38.0	May 7	35.9	Apr. 24	37.6
Sept. 1	38.1	June 18	34.2	May 12	36.5
Sept. 15	38.5	July 9	[1] 23.6	June 5	34.3
Oct. 8	38.5	July 27	33.2	June 26	34.2
Oct. 28	38.5	Aug. 13	33.5	July 13	33.1
Nov. 10	38.6	Aug. 28	33.9	Sept. 4	32.2
Nov. 28	38.1	Sept. 14	34.1	Oct. 12	32.8

See footnotes at end of table.

Water levels, in feet above or below (−) sea-level datum of 1929, in 1931–40—Con.

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1939*	
Nov. 6	33.7	Feb. 22	40.9	July 24	37.8
Dec. 4	34.1	Mar. 17	43.8	Aug. 25	36.0
Dec. 18	34.1	Apr. 4	44.3	Sept. 8	36.7
1937		Apr. 18	44.7	Sept. 18	36.7
Jan. 11	35.2	May 13	44.2	Oct. 9	38.1
Jan. 29	36.1	May 31	43.5	Oct. 23	38.0
Feb. 15	37.0	July 18	40.6	Nov. 28	38.1
Feb. 26	37.8	Sept. 12	39.8	Dec. 12	38.6
Mar. 19	38.9	Oct. 3	40.5		
Apr. 5	39.7	Oct. 24	40.7	*1940*	
Apr. 26	39.5	Nov. 7	40.3	Jan. 19	39.4
May 17	[1] 18.5	Nov. 28	40.1	Feb. 15	40.2
June 4	[1] 14.0	Dec. 12	40.4	Mar. 11	40.4
June 18	38.3	Dec. 23	40.7	Mar. 25	39.8
July 12	37.0	*1939*		Apr. 8	40.5
July 30	[1] 11.3	Jan. 16	41.5	Apr. 23	39.2
Sept. 3	[1] 11.7	Feb. 3	42.1	May 17	[4] 38.2
Sept. 24	35.1	Feb. 27	42.3	May 31	[4] 38.1
Oct. 22	36.1	Mar. 20	42.5	June 14	37.7
Nov. 12	36.2	Apr. 7	42.5	July 1	37.2
Nov. 29	36.9	Apr. 21	42.7	July 15	36.3
Dec. 17	37.4	May 8	42.1	July 30	36.0
1938		May 29	41.2	Sept. 3	35.7
Jan. 3	37.6	June 12	40.5	Sept. 14	36.4
Jan. 28	38.7	May 26	39.6	Sept. 20	36.2
				Oct. 2	[5] 36.6

[1] Pump operating in well.
[2] Measurement at 9:35 a. m.
[3] Measurement at 9:55 a. m.
[4] Pump operating in adjacent well.
[5] Measurements discontinued.

7/35–36P2. City of Santa Barbara, well 110–H. Mrs. Bertha Carr. About 3.7 miles west of Lompoc, 300 feet southwest of well 7/35–36P1, 300 feet northwest of dwelling, in pump house. Measuring point, bottom south edge of cut-out im pump base, above hole, 0.20 foot above land-surface datum and about 73 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, in 1940–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1940		*1941*		*1941*	
Oct. 14	42.0	Mar. 7	32.7	Aug. 15	33.8
Oct. 23	43.2	Mar. 19	32.8	Sept. 12	33.7
Nov. 1	43.0	Apr. 2	31.7	Oct. 18	34.3
Nov. 15	42.5	Apr. 16	30.8	Nov. 14	35.7
Nov. 26	42.1	Apr. 16	[2] 30.80		
Dec. 10	[1] 43.7	Apr. 24	31.5	*1942*	
1941		May 7	29.1	Jan. 6	34.3
Jan. 2	41.8	May 16	29.8	Jan. 12	33.4
Jan. 27	37.8	May 27	31.1	Jan. 19	[1] 32.5
Feb. 5	37.2	June 10	30.4	Jan. 28	33.2
		July 1	32.7	Feb. 5	[3] 33.1

[1] Pump recently operated in well.
[2] By Geological Survey.
[3] Measurements discontinued.

7/35–36P3. City of Santa Barbara, well 110–B. Mrs. B. Carr. About 3.7 miles west of Lompoc, about 335 feet south-southwest of observation well 36P1, 100 feet southwest of barn, beneath windmill tower. Measuring point, top of wood cover at ¾-inch bored hole, 0.3 foot above concrete curb, 1.00 foot above land-surface datum and 83.76 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–34 and 1941

[In 1930–34, furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1932*		*1933*	
Sept. 5	39.2	Apr. 11	42.2	Dec. 1	36.6
Oct. 4	39.2	Apr. 23	41.2	Dec. 21	38.1
Oct. 22	39.2	May 4	[1] 41.4		
Nov. 20	39.6	May 19	41.1	*1934*	
Dec. 17	39.2	June 6	40.8	Jan. 23	[1] 36.6
		June 24	41.4	Feb. 20	[1] 36.0
1931		July 21	40.4	Mar. 24	35.7
Feb. 11	28.4	Aug. 18	38.0	Apr. 24	[3] 34.1
Feb. 17	38.8	Sept. 1	38.7		
Feb. 28	40.3	Sept. 15	38.4	*1941*	
Mar. 5	40.2	Oct. 8	38.4	Apr. 16	45.84
Mar. 27	[1] 38.8	Oct. 28	38.6	Apr. 25	46.66
Apr. 13	38.0	Nov. 10	38.5	May 2	[2] 45.77
May 7	36.7	Nov. 28	38.7	May 8	46.42
June 5	37.0	Dec. 8	38.1	May 15	[1] 46.32
July 13	36.2	Dec. 17	38.4	May 22	[4] 46.14
Aug. 5	35.9			May 29	[2] 45.28
Sept. 4	35.7	*1933*		June 6	[2] 45.30
Sept. 24	36.2	Jan. 7	39.1	June 12	[2] 45.38
Oct. 6	34.7	Jan. 26	40.0	June 20	[2] 45.80
Oct. 26	36.3	Feb. 10	39.8	June 26	44.95
Nov. 9	34.6	Mar. 7	39.8	July 3	[2] 44.79
Nov. 21	36.8	Mar. 22	39.6	July 14	44.57
Dec. 3	37.2	Apr. 7	39.6	July 18	[2] 42.98
Dec. 23	37.7	May 3	39.6	July 25	43.29
		May 29	39.4	Aug. 1	[2] 42.85
1932		June 22	[1] 36.6	Aug. 8	[2] 41.99
Jan. 7	38.8	July 18	36.6	Aug. 15	42.65
Jan. 20	38.6	July 28	37.0	Aug. 29	42.26
Jan. 30	40.1	Aug. 18	[2] 33.8	Sept. 15	42.79
Feb. 10	40.5	Aug. 31	37.1	Sept. 30	41.98
Feb. 17	41.7	Sept. 21	[1] 34.1	Oct. 27	42.03
Feb. 26	42.1	Oct. 4	37.3	Nov. 10	42.47
Mar. 5	42.3	Oct. 23	37.9	Dec. 8	42.65
Mar. 22	41.8	Nov. 16	37.7	Dec. 22	42.68

[1] Pump shut down prior to measurement.
[2] Pump operating in well.
[3] Measurements discontinued by city of Santa Barbara.
[4] Pump recently operated in well.

7/35–36P4. City of Santa Barbara, well 110–C. Mrs. B. Carr. About 3.7 miles west of Lompoc, 60 feet nearly east from observation well 36P3 and 310 feet from observation well 36P1. Well abandoned and filled September 1932. Measuring point, top west side of 1- by 6-inch wood sill on concrete curb, 0.8 foot above land-surface and 81.47 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–31

[Furnished by city of Santa Barbara]

Date	Water level	Date	Water level	Date	Water level
1930		*1930*		*1931*	
Sept. 5	39.2	Nov. 20	39.5	Mar. 18	40.0
Oct. 4	39.3	Dec. 17	39.2	Apr. 13	39.2
Oct. 22	39.2			May 7	[1]

[1] Dry. Measurements discontinued.

7/35–36Q2. City of Santa Barbara, well 110. Turri Bros. About 3.3 miles west of Lompoc, 0.34 mile south of State Highway 150 (Ocean Avenue), and 0.27 mile west of Douglass Avenue (extended), 75 feet southeast of irrigation well 7/35–36Q1, beneath windmill tower. Measuring point, top north side of 6-inch casing, 1.30 feet above land-surface datum and 69.48 feet above sea-level datum of 1929.

Water levels, in feet above sea-level datum of 1929, in 1930–42

[Except as indicated, furnished by city of Santa Barbara]

Date	Water level
1930	
May 22	[1] 40.2
June 3	[2] 38.1
June 19	38.9
July 12	[1 2] 36.9
Aug. 5	38.8
Sept. 3	[2] 39.5
Oct. 3	[2] 39.5
Oct. 21	[2] 37.5
Nov. 18	[2] 39.6
Dec. 16	[2] 39.6
1931	
Feb. 11	41.6
Feb. 28	41.7
Mar. 11	41.1
Mar. 27	[2] 37.5
Apr. 13	35.8
May 7	33.8
June 5	33.8
July 8	34.1
Aug. 5	[2] 33.5
Sept. 4	32.6
Sept. 24	37.0
Oct. 6	34.3
Oct. 26	36.2
Nov. 9	34.9
Nov. 19	35.8
Dec. 3	39.0
Dec. 22	38.6
1932	
Jan. 7	41.3
Jan. 20	41.8
Jan. 30	42.5
Feb. 26	43.3
Mar. 4	43.2
Mar. 21	42.4
Apr. 11	[2] 41.1
Apr. 23	40.5
May 4	41.3
May 19	41.5
June 6	40.4
June 24	39.3
July 18	37.4
Aug. 18	34.9
Sept. 1	34.5
Sept. 15	35.1
Oct. 8	38.6
Oct. 28	39.1
Nov. 10	38.8
Nov. 28	38.3
Dec. 8	37.6
Dec. 16	37.1
1933	
Jan. 7	[2] 36.6
Jan. 26	37.5
Feb. 10	37.8
Mar. 7	37.1
Mar. 22	37.1
Apr. 7	36.6
May 3	36.8
May 29	36.8
June 22	37.7
July 18	[2] 32.1
July 28	35.9
Aug. 18	[2] 34.3
Aug. 30	[2] 32.9
Sept. 21	[2] 34.5
Oct. 2	[2] 35.7
Oct. 16	[2] 36.0
Nov. 16	38.6
Dec. 1	[1] 36.0
Dec. 21	39.5
1934	
Jan. 6	40.0
Jan. 23	[2] 38.1
Feb. 20	[2] 38.7
Mar. 29	[2] 34.7
Apr. 24	[2] 35.5
May 7	[2] 32.9
May 25	[2] 32.5
June 18	[2] 32.4
July 9	33.7
July 27	32.8
Aug. 10	33.0
Aug. 28	[2] 31.7
Sept. 14	[2] 35.0
Oct. 5	[2] 34.3
Nov. 5	[2] 34.7
Nov. 20	[2] 35.8
1935	
Jan. 21	40.4
Feb. 21	41.3
Mar. 26	41.0
Apr. 12	41.8
May 7	41.5
May 24	39.6
June 11	39.1
June 25	[2] 36.2
July 9	[2] 31.5
July 23	[2] 32.7
Aug. 6	30.4
Aug. 26	38.5
Oct. 7	37.7
Oct. 22	[2] 32.7
Nov. 15	39.6
Nov. 26	38.8
Dec. 18	39.5
1936	
Jan. 7	39.7
Feb. 7	[2] 30.9
Mar. 13	41.2
Apr. 3	40.2
Apr. 24	[2] 39.2
May 12	[2] 37.0
June 5	[2] 32.1
June 26	[2] 29.2
July 13	[2] 31.1
July 31	31.3
Aug. 17	[2] 29.7
Sept. 4	35.2
Sept. 25	[2] 30.8
Oct. 12	[2] 29.6
Oct. 30	[2] 30.6
Dec. 4	35.7
Dec. 18	35.5
1937	
Jan. 11	[2] 34.3
Jan. 29	[2] 37.0
Feb. 26	[2] 39.2
Mar. 19	42.3
Apr. 5	[2] 39.1
Apr. 26	42.6
May 17	39.8
June 4	41.4
June 18	[2] 40.3
July 7	[2] 31.9
July 30	22.2
Aug. 27	[2] 21.4
Sept. 24	[2] 21.8
Oct. 22	38.0
Nov. 1	[2] 22.7
Nov. 29	37.4
Dec. 13	[2] 38.3
1938	
Jan. 3	40.6
Jan. 28	41.1
Feb. 22	42.5
Mar. 17	[2] 42.3
Apr. 4	47.8
Apr. 18	[2] 46.5
May 13	[2] 46.1
May 31	[2] 45.5
June 24	43.4
July 18	40.9
Aug. 1	[2] 37.6
Sept. 12	[2] 38.0
Oct. 3	[2] 39.1
Oct. 24	41.1
Nov. 7	40.7
Nov. 28	40.5
Dec. 12	[2] 39.5
Dec. 28	43.3
1939	
Jan. 13	44.0
Jan. 23	44.3
Feb. 3	44.8
Feb. 27	45.2
Mar. 20	44.9
Mar. 31	44.6
Apr. 21	[2] 38.3
May 8	44.5
May 29	43.1
June 12	[2] 40.0
June 26	[1 2] 13.0
July 14	[2] 37.9
Aug. 25	[2] 37.5
Sept. 8	[2] 36.5
Sept. 18	[2] 36.3
Oct. 9	40.7
Oct. 23	[2] 39.8
Nov. 27	39.7
Dec. 12	39.9
1940	
Jan. 19	41.8
Feb. 15	[2] 38.7
Mar. 11	[2] 38.1
Mar. 25	[2] 39.5

See footnotes at end of table.

Water levels, in feet above sea-level datum of 1929, in 1930–42—Continued

Date	Water level	Date	Water level	Date	Water level
1940		*1941*		*1941*	
Apr. 8	43.3	Apr. 2	52.5	Aug. 29	[3][6] 43.29
Apr. 23	[1][3] 10.7	Apr. 16	[2] 49.7	Sept. 12	[3] 40.2
May 17	41.2	Apr. 17	[6] 52.92	Sept. 15	[3][6] 43.87
May 31	[3] 37.4	Apr. 24	53.4	Sept. 30	[6] 46.81
June 14	[3] 35.9	Apr. 25	[3][6] 53.22	Oct. 10	[3][6] 43.19
June 28	[1][3] 11.6	May 2	[3][6] 53.17	Oct. 18	46.5
July 15	[3] 35.4	May 7	53.4	Oct. 27	[3][6] 43.56
July 30	[3] 30.1	May 8	[3][6] 53.12	Nov. 10	[3][6] 44.81
Sept. 3	[1][3] 11.7	May 15	[3][6] 52.58	Nov. 14	42.7
Sept. 14	31.8	May 16	52.9	Dec. 8	[6] 47.54
Sept. 20	[3] 34.0	May 22	[6] 52.92	Dec. 22	[3][6] 42.68
Oct. 2	[3] 33.6	May 27	[2] 52.6	Dec. 24	48.2
Oct. 14	36.9	May 29	[3][6] 51.65		
Oct. 23	[1][4] 14.6	June 6	[3][6] 46.04	*1942*	
Oct. 23	[1][5] 12.2	June 10	51.5	Jan. 5	[6] 49.88
Nov. 1	38.1	June 12	[3][6] 47.09	Jan. 6	49.9
Nov. 12	38.6	June 20	[6] 49.29	Jan. 12	50.1
Nov. 26	37.7	June 26	[3][6] 28.15	Jan. 19	[3] 50.3
Dec. 10	36.8	July 1	[1] 23.6	Jan. 19	[3][6] 50.29
		July 14	[6] 48.35	Jan. 28	49.4
1941		July 18	[3][6] 24.68	Feb. 5	50.4
Jan. 2	39.6	July 25	[3][6] 44.38	Feb. 16	[6] 50.42
Jan. 27	43.8	Aug. 1	[3][6] 43.47	Mar. 3	50.3
Feb. 5	[3] 37.7	Aug. 15	[3][6] 40.76	Apr. 13	[3][6] 44.52
Mar. 7	50.5	Aug. 15	[2] 43.1	Apr. 27	47.8
Mar. 19	[3] 47.5				

[1] Pump operating in adjacent well.
[2] Pump shut down prior to measurement.
[3] Pump operating in well.
[4] Measurement at 8:20 a. m.
[5] Measurement at 3:50 p. m.
[6] By Geological Survey.

PART 2. SAN ANTONIO, SANTA MARIA, AND CUYAMA VALLEYS, 1920–41

By G. A. La Rocque, Jr., J. E. Upson, G. F. Worts, Jr., and L. Porter, Jr.

INTRODUCTION

SCOPE OF THE WATER-RESOURCE INVENTORY AND REPORT

This is the second and final part of a report that presents factual data on water wells and fluctuations of ground-water level in the principal agricultural areas of Santa Barbara County, Calif. The data include descriptive information, such as depths, material penetrated, and use; also, records of water-level measurements by the Geological Survey and by certain other agencies. These data have been gathered in connection with the county-wide inventory of water resources that was begun in January 1941 by the United States Geological Survey in cooperation with Santa Barbara County, Calif. The first part presents the scope of the inventory and its general objectives, and gives data on the four main agricultural areas in the southern half of the county. The second part gives corresponding data in the three main agricultural areas in the northern half of the county, namely, the San Antonio, Santa Maria, and Cuyama Valleys. (See fig. 5.)

ACKNOWLEDGMENTS

The inventory of water resources has been carried on by the Geological Survey in cooperation mainly with Santa Barbara County, but partly with the Corps of Engineers, Los Angeles District Office. The work was done under the general direction of O. E. Meinzer, geologist in charge of the Division of Ground Water, and under the supervision of A. M. Piper, district geologist in charge of ground-water investigations in the Pacific coast area.

Data were collected and water levels measured by G. F. Worts, Jr., Henry Vaughan, and G. A. La Rocque, Jr., of the Geological Survey. Additional records of water levels were made available by the Santa Maria Valley Water Conservation District, by the San Joaquin Power Division of the Pacific Gas & Electric Co., and by the Union Oil Co. of California. Water-level records by the J. B. Lippincott Engineering Offices, of Los Angeles were provided through W. C. Penfield, Public Works Director of Santa Barbara County.

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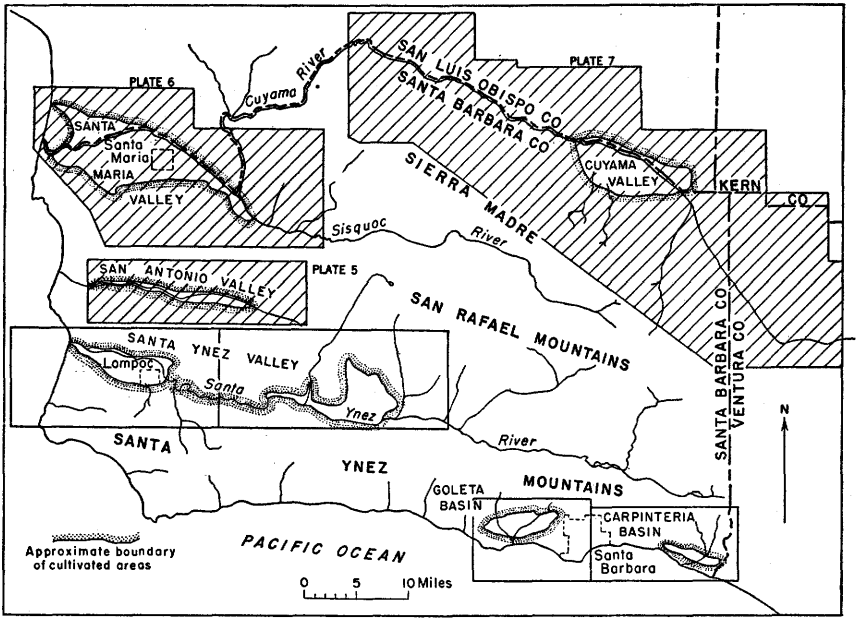


FIGURE 5.—Index map of Santa Barbara County, Calif., showing areas covered in the second part of this report.

GENERAL GEOLOGIC AND HYDROLOGIC FEATURES

Although the geologic features of the valley areas treated in this report have not been completely worked out, they are known in general terms for the San Antonio and Santa Maria Valleys and have been inferred from brief reconnaissance for the Cuyama Valley. Each of the valleys is a distinct hydrologic unit, although some of the water discharged into the Cuyama River at the lower end of the Cuyama Valley may at times reach the Santa Maria Valley by surface flow.

These three valley areas are underlain by three general classes of deposits or rocks, as follows: (1) Unconsolidated deposits, which underlie the central lowland areas (the main agricultural districts) which contain ground water, and coarse-grained members of which yield water more or less readily to wells; (2) partly consolidated deposits, which underlie the unconsolidated deposits beneath the central lowlands and crop out in the adjacent hills and terraces, and which also contain water; and (3) consolidated rocks, which underlie and crop out beyond the partly consolidated deposits and which neither take up nor yield water in appreciable quantities. In the San Antonio and Santa Maria Valleys at least, the partly consolidated deposits are more compact, less permeable, and accordingly yield water to wells somewhat less readily than the unconsolidated deposits. The con-

solidated rocks are generally impermeable and form the hilly or mountainous areas that intervene between and enclose the three groundwater basins herein considered.

SAN ANTONIO VALLEY

The San Antonio Valley is a narrow synclinal trough between the Purisima Hills on the south and the Casmalia and Solomon Hills on the north. San Antonio Creek flows westward through the valley and drains an area about 29 miles long and from 5 to 7 miles wide. Its tributaries are short and intermittent. The chief agricultural district lies in the middle reach of the valley and is nowhere more than a mile wide. The flat floors of the larger tributary canyons are also cultivated to some extent.

The central cultivated part of the San Antonio Valley is underlain directly by unconsolidated alluvial fill, which is probably nowhere more than about 100 feet thick. This fill consists mostly of sand and silt which, though loose and porous, is not sufficiently permeable to yield large amounts of water to wells. Most wells pass through the unconsolidated fill and enter the underlying partly consolidated deposits, which also are generally fine-grained but contain some thin lenses of somewhat more permeable gravel. As a whole, however, the partly consolidated deposits have relatively low permeability, and wells penetrating them have small to moderate yields.

The unconsolidated alluvial fill obtains its water mainly by seepage from San Antonio Creek and its tributaries, but possibly in some part from permeable members in the underlying partly consolidated deposits. The latter deposits underlie an extensive area north of, and a narrow area south of, the central lowland and in those areas they receive water chiefly by infiltration of rain. The water is mainly unconfined, but some wells in the vicinity of Los Alamos tap water under sufficient artesian head to flow moderately at the land surface.

SANTA MARIA VALLEY

The Santa Maria Valley is the largest single agricultural area of Santa Barbara County that depends upon ground water for irrigation. It lies north of the Casmalia and Solomon Hills and extends northward and northwestward several miles into San Luis Obispo County. This valley is about 9 miles in maximum width and extends eastward from the ocean for about 20 miles. Here at the valley head the Cuyama and Sisquoc Rivers join to form the Santa Maria River, from which the valley takes its name.

With respect to the occurrence of ground water, the Santa Maria Valley comprises three parts—the Santa Maria River channel, the main alluvial plain, and a broad terrace ascending gently southward

to the Casmalia and Solomon Hills. The river channel is a band of waste land traversing the full length of the valley along the river and ranging in width from about 1,000 to 7,000 feet. It is entrenched a few feet below the main alluvial plain and is fully occupied by the river only at times of flood. It is underlain by loose, porous gravel and sand, which rapidly absorb water from the river and convey that water into adjoining and underlying deposits. These highly permeable deposits of the river channel are tapped by only a few wells, probably in part because of flood danger to installations, and in part because in dry years the ground-water level declines so that the deposits are largely or wholly unwatered.

The main alluvial plain is the area of most intensive agriculture, and most of the irrigation wells of the valley are located within it. This plain extends westward from the head of the valley nearly to the ocean and, except for a small segment in San Luis Obispo County, lies south of the river channel. It is widest—about 3½ miles—in the vicinity of Santa Maria. The plain is underlain by gravel, sand, silt, and clay, which are unconsolidated and which contain a large volume of water. Many of the strata of gravel and sand are highly permeable and yield water copiously to wells. The water in these deposits is derived chiefly by seepage from the Santa Maria River. Beneath the eastern and more extensive part of the alluvial plain the water is probably unconfined, but generally west of Guadalupe it is confined under artesian head by clay strata. This head is great enough so that in certain wells at the extreme west end of the plain the static level of water is from 5 to 20 feet above the land surface.

The terrace to the south is from 20 to 40 feet above the alluvial plain and rises gradually southward and southeastward. Locally it is directly underlain by a thin deposit of stream-borne alluvium but at most places by a thick mantle of coarse, wind-blown sand. At moderate depth the terrace is underlain by partly consolidated deposits which dip gently northward, which are only moderately permeable and do not yield water readily, but which contain an extensive body of ground water derived largely from infiltration of rain on the terrace and on the flank of the Casmalia and Solomon Hills, still farther south, and in part by subsurface movement of water from beneath the main alluvial plain.

CUYAMA VALLEY

The Cuyama Valley is a large intermontane area in the extreme northeastern part of Santa Barbara County. It lies north of the Sierra Madre and, unlike the other agricultural areas of the county, does not extend to the coast. Only in the last few years has irrigation

been practiced in this valley; about 40 irrigation wells were constructed through 1946.

The Cuyama Valley is underlain in part by unconsolidated and partly consolidated continental deposits, which are the principal water-bearing materials. These materials are relatively fine-grained and poorly sorted in the western and southern parts of the valley; and wells there have only moderate yields. In the eastern part of the valley, the deposits are much more permeable. The ground water appears to be unconfined in most parts of the valley, but is confined locally. The water is derived by seepage from the Cuyama River and from the tributary streams that head in the Sierra Madre and enter the valley on the south, and in part by infiltration of rain.

FLUCTUATIONS OF WATER LEVEL IN RELATION TO RAINFALL AND TO WITHDRAWAL OF WATER FOR USE

Because ground-water bodies are integral parts of the natural drainage system of the land, the static water levels in wells at any time represent the current dynamic balance between ground-water replenishment, natural discharge, and withdrawals of water for use. When withdrawals are largely seasonal, as for irrigation, ordinarily the draft exceeds the concurrent replenishment locally, and ground-water levels decline temporarily; but in the ensuing season of little or no draft the ground-water storage or head ordinarily recovers, and the water levels rise. Thus is produced the usual seasonal fluctuation of the water level in wells. If withdrawals over several years are generally greater than replenishment, each year's highest water level falls somewhat below that of the preceding year. On the other hand, if withdrawals over a period of years are no more than, or are less than, replenishment, water levels may rise progressively from year to year while at the same time fluctuating in general accord with rainfall. In ensuing pages these principles are applied to the records of water level fluctuations presented in this report.

Figure 6 shows the amounts of yearly rainfall for periods of record at Los Alamos, Santa Maria, and Ozena, located respectively in the San Antonio, Santa Maria, and Cuyama Valleys. As recorded at Ozena, in the upper end of the Cuyama Valley, the rainfall probably is somewhat greater than in the lower cultivated part of the valley, but the relative fluctuations are doubtless of similar magnitude. The records for Los Alamos and Ozena are somewhat shorter in term than those for Santa Maria and certain other stations in the county but show similar fluctuations in recent years.

As shown in figure 6, rainfall declined from 1909–10 to 1933–34. At all three stations shown the smallest yearly rainfall recorded was in 1923–24, but that of 1933–34 was almost as small. From 1933–34

to 1940–41 rainfall increased generally and reached a maximum of record in 1940–41. During that year the rainfall was more than double the average for the 31 years preceding.

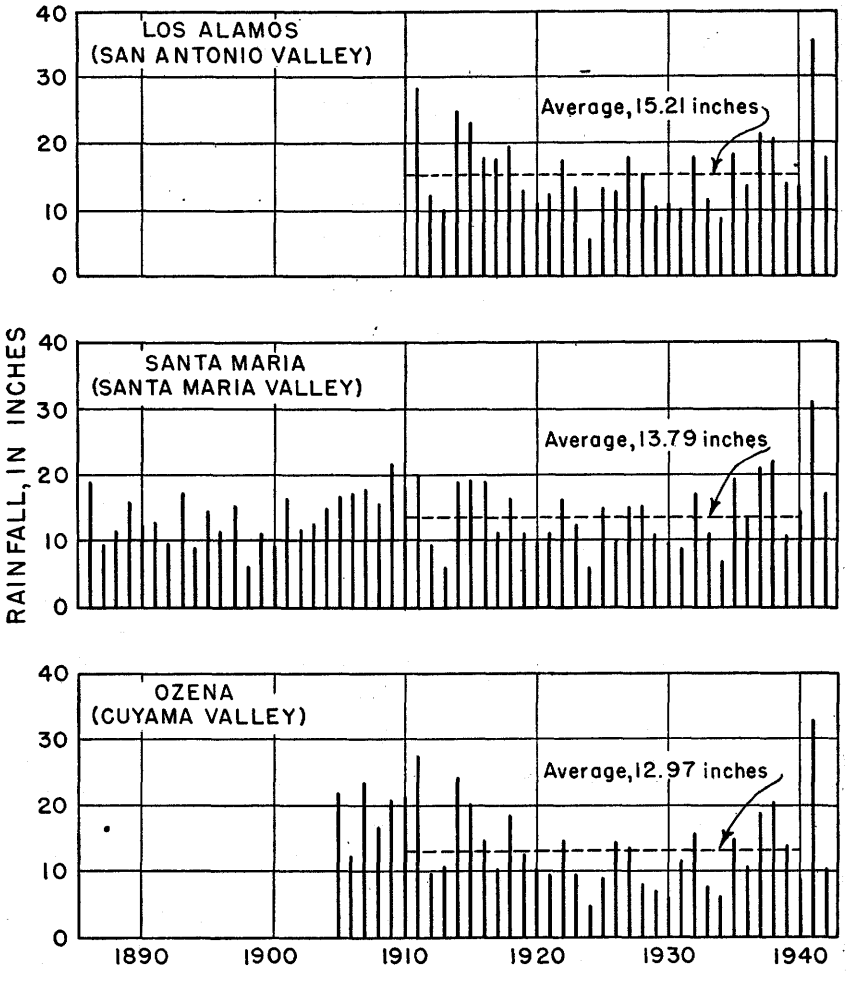


FIGURE 6.—Rainfall at three stations in Santa Barbara County by years ending Sept. 30, 1886–1942.

Figure 7 shows fluctuations of water level in five wells of the Santa Maria Valley during the period 1920–41, in comparison with the rainfall. The locations of the wells are shown on plate 6. Periodic water-level measurements were not made in wells in the San Antonio Valley before 1944; and they have been made in the Cuyama Valley only in and since 1941. The only records of any appreciable length

are for wells in the Santa Maria Valley. Although the fluctuations differ in magnitude in the several wells, their general features are similar. Each well shows the effects of heavy seasonal withdrawals; each also shows low water levels in the early and middle thirties, followed by general recoveries to the spring of 1941.

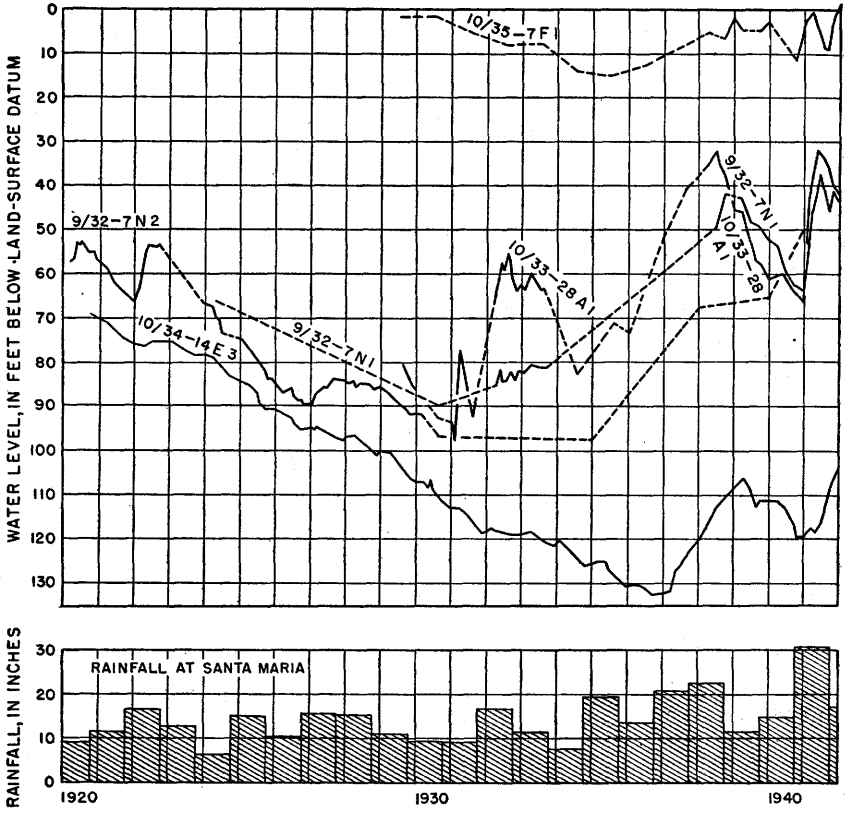


FIGURE 7.—Fluctuations of water level in five wells of the Santa Maria Valley, and rainfall at Santa Maria, Calif., by years ending Sept. 30, 1920–41.

The table, pages 371 and 372, summarizes the water-level records for selected wells in the Santa Maria Valley by showing the highest and lowest nonpumping water levels for the period of record and the level in December 1941. For nearly all wells whose records began in 1929 or earlier the lowest water level of record is in the early or middle thirties. For wells whose records began about 1930 the highest levels of record occurred in 1938 or 1941, but for the few wells whose records began in the early twenties the initial levels are the highest of record.

Thus, in the early and middle twenties water levels probably were considerably higher than at any subsequent time, even after the record rainfall of 1940–41. Comparison of the water-level fluctuations with rainfall, as shown in figures 6 and 7, leads to four critical conclusions with regard to the relation between withdrawals and natural rate of replenishment, as follows:

(1) In general terms the fluctuations of water level correspond broadly with those of rainfall. The steady decline of water levels from 1920 into the early or middle thirties and the ensuing rises until 1941 both accord closely with the trend of rainfall during the same period.

(2) In the period of declining water levels that ended about 1935, withdrawals generally exceeded replenishment. Deficient rainfall induced greater withdrawals for irrigation; together, the two depleted the ground-water bodies and brought on the lowest water levels of record. For example, even though they fluctuated slightly in response to intermittent rainfall, the water levels in wells 9/32–7N2 and 10/34–14E3 declined more or less steadily from 1920 to about 1935 and 1937, respectively. The water levels commonly approached and locally fell below the economic limit of pumping lift.

(3) In the subsequent period from about 1935 to 1941 the rate of withdrawal was less than the rate of replenishment. In response to the generally increased rainfall, and in particular to the excessive rainfall of 1938 and to the record-breaking rainfall of 1941, the water levels in all wells rose steadily. Thus, for nearly all wells except those whose records began in the early twenties, the year-end water levels of 1941 were the highest of record.

(4) Finally, the year-end levels of 1941, although relatively high, still were considerably below the levels of the early twenties as indicated by the few long records available. Thus, for the whole period from about 1920 to 1941 withdrawals were somewhat in excess of replenishment. However, in the twenties the greatest development of irrigation from wells took place, the withdrawals of ground water for use were greatly increased, and water levels necessarily receded toward a new dynamic balance governed by the changed ratio between natural discharge plus artificial withdrawals on the one hand and replenishment on the other. With respect to the static water level that represents the new dynamic balance, current rates of withdrawal may not be much greater than the long-term rate of replenishment. Conversely, water levels probably will not return to those of the early twenties unless the rate of artificial withdrawals diminishes considerably and unless replenishment even greater than that of 1940–41 should ensue.

Summary of water levels in selected observation wells in the Santa Maria Valley, Calif., 1920–41

[Water levels expressed in feet below land-surface datum]

Well	Water-level record		Lowest observed "static" water level		Highest observed "static" water level		Year-end water level, December 1941
	Agency [1]	First measured	Feet	Date	Feet	Date	Feet
9/32-7N1	JBL	September 1930	89.75	Sept. 11, 1930	37.50	July 1, 1941	43.20
	WCD	May 1924					
	GS	June 1941					
9/32-7N2	UO	March 1920	97.6	January 1939	50.2	January 1941	[2]
	JBL	September 1930					
9/33-2A1	WCD	May 1930	72.5	July 14, 1931	23.62	June 14, 1941	31.45
	JBL	September 1930					
	GS	May 1941					
9/34-3N3	SM	March 1933	156.3	Mar. 31, 1938	143.4	Mar. 31, 1933 Apr. 30, 1933	155.9
10/33-18M1	SJP	August 1929	133.14	August 1936	89.12	Nov. 6, 1941	89.12
	JBL	September 1930					
	GS	November 1941					
10/33-19B1	WCD	December 1927	119	Mar. 21, 1932 Apr. 7, 1932	76.83	Nov. 5, 1941	77.47
	SJP	August 1929					
	GS	May 1941					
10/33-27G1	WCD	October 1929	97.7	Dec. 7, 1930	26.00	July 1, 1938	37.59
	JBL	September 1930					
	GS	May 1941					
10/33-28A1	SJP	August 1929	97.8	Jan. 27, 1931	31.99	do	42.51
	WCD	November 1929					
	JBL	September 1930					
	GS	May 1941					
10/34-2R1	WCD	July 1929	114.6	July 25, 1930	75.70	July 1, 1941	83.03
	JBL	September 1930					
	GS	July 1941					
10/34-3P1	SJP	August 1929	114.08	August 1935	84.0	August 1941	[2]
	JBL	October 1930					
	JBL	do					
10/34-6N1	WCD	February 1934	71.8	June 1, 1937	54.47	Dec. 31, 1941	54.47
	GS	May 1941					
10/34-13C1	SJP	August 1929	141.50	August 1935	97.93	Nov. 6, 1941	97.93
	JBL	September 1930					
	GS	November 1941					
10/34-14E3	SM	October 1920	132.69	Oct. 18, 1936 Oct. 25, 1936	58.67	Dec. 22, 1918	104.75
	SJP	August 1929					
10/34-22R1	WCD	January 1931	117.5	Sept. 5, 1934	103.5	Jan. 31, 1931	104.36
	GS	May 1941					

See footnotes at end of table.

Summary of water levels in selected observation wells in the Santa Maria Valley, Calif., 1920–41—Continued

[Water levels expressed in feet below land-surface datum]

Well	Water-level record		Lowest observed "static" water level		Highest observed "static" water level		Year-end water level, December 1941
	Agency [1]	First measured	Feet	Date	Feet	Date	Feet
10/34-23H1	WCD	March 1929	132.58	Aug. 10, 1933	112	Mar. 25, 1929	115.83
	GS	May 1941					
10/35-7F1	SJP	August 1929	14.75	August 1935	(3)	Dec. 31, 1941	(3)
	WCD	April 1938					
	GS	August 1941					
10/35-9F1	JBL	October 1930	40.6	June 21, 1935	16.39	do	16.39
	WCD	June 1933					
	GS	May 1941					
10/35-12M1	WCD	January 1924	59.85	July 1, 1939	23.43	Jan. 23, 1924	43.31
	JBL	October 1930					
	GS	May 1941					
10/35-21B1	WCD	April 1938	28.40	Oct. 1, 1939	11.61	Dec. 31, 1941	11.61
	GS	July 1941					
10/35-24B1	WCD	December 1934	66.75	Oct. 1, 1940	50.01	Dec. 17, 1941	50.02
	GS	July 1941					
11/34-30Q1	WCD	July 1930	82.5	Sept. 28, 1933	34.59	May 16, 1941	47.19
	JBL	October 1930					
	GS	May 1941					
11/35-20E1	WCD	April 1938	15.04	July 24, 1941	0.23	Dec. 31, 1941	0.23
	GS	May 1941					
11/35-28M1	WCD	December 1934	28.17	Octobeer 1, 1941	13.10	do	13.10
	GS	May 1941					
11/35-33G1	JBL	October 1930	36.6	July 17, 1934	19.90	do	19.90
	WCD	December 1933					
	GS	May 1941					
11/35-35A1	WCD	February 1925	49.50	Jan. 1, 1941	24.5	Feb. 24, 1925	39.23
	GS	May 1941					

[1] JBL, J. B. Lippincott Engineering Offices, single measurements in September or October 1930; SJP, San Joaquin Power Division of Pacific Gas and Electric Co., yearly measurements in 20 wells on or about August 1, beginning in 1929; SM, City of Santa Maria, daily or weekly measurements in four wells beginning in October 1920; WCD, Santa Maria Valley Water Conservation District, miscellaneous measurements beginning in January 1924 and quarterly measurements in 22 wells beginning in April 1938; UO, Union Oil Co., weekly and monthly measurements in two wells beginning in 1933 and monthly measurements in one well beginning in 1920; GS, Geological Survey, weekly and monthly measurements beginning in 1491.

[2] Measurements discontinued prior to December 1941.

[3] Well flowing; static level above land surface.

In the Cuyama Valley extensive use of ground water for irrigation began in 1940. By the end of 1943 more than 3,000 acres of land had been placed under irrigation and were supplied with water from about 25 irrigation wells, all of which had been drilled within the 3-year period. Measurements of water level in the Cuyama Valley began in the summer of 1941, hence no long records of fluctuations are available.

Figure 8 shows the fluctuations of water level in two wells of the

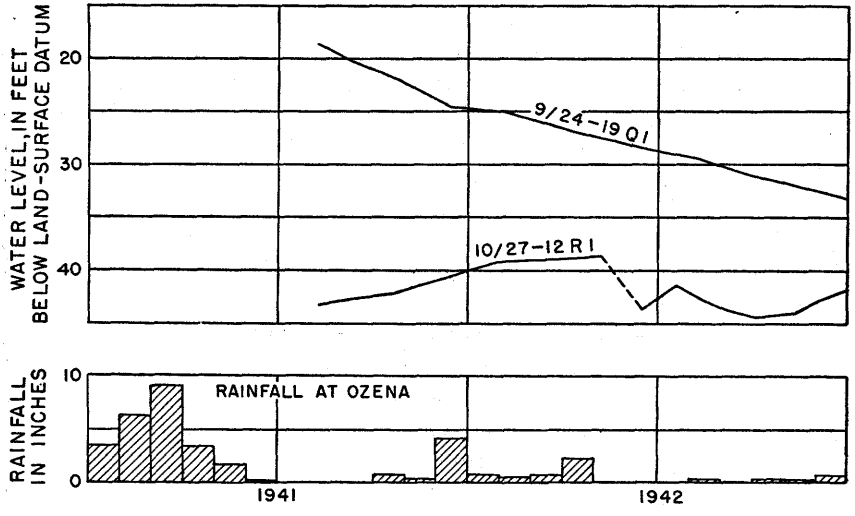


FIGURE 8.—Fluctuations of water level in two wells of the Cuyama Valley and monthly rainfall at Ozena, Calif., 1941–42.

Cuyama Valley, together with monthly rainfall at Ozena in 1941 and 1942. Well 9/24–19Q1 is situated near the head of the valley plain and well 10/27–12R1 in the heart of the irrigated area; both are near the Cuyama River (pl. 7) and presumably tap water bodies that are replenished at least in part by seepage from that intermittent stream. In well 9/24–19Q1 the water level dropped steadily during the 2 years of record, in general accord with a deficiency of rainfall. In well 10/27–12R1 the water level has declined during each of the two pumping seasons, and subsequently has recovered after withdrawals ceased.

WELL RECORDS

GENERAL FEATURES

This part of the report covers 785 wells distributed as follows: In the San Antonio Valley, 99 wells; in the Santa Maria Valley, 613 wells; and in the Cuyama Valley, 75 wells. Plates 5, 6, and 7 show the locations of these wells in the several areas. The data include brief descriptive material on the 785 wells and records of water levels in 66 observation wells.

The tables on pages 377, 382, and 418 cover essentially all the irrigation wells and many of the domestic wells in the three ground-water areas in the northern part of the county as of about December 1943. They include descriptions and initial water-level measurements by the Geological Survey for the observation wells whose records are given in tables 6 and 7, except for certain former observation wells that had been destroyed prior to the canvass of wells by the Survey. They also include the miscellaneous records of water level that span no more than four measurements each, except for the observation wells in the Cuyama Valley.

The tables on pages 424 and 456 are composed of the available records of water-level measurements in observation wells by the Geological Survey and other agencies through December 1941 in the Santa Maria and Cuyama Valleys. No records of water levels are available for the San Antonio Valley prior to 1944. Corresponding records of water-level measurements in 1942 and following years are being published in the series of annual volumes on water levels and artesian pressure in observation wells in the United States.[3]

In this report, water levels in observation wells are expressed in terms of a land-surface datum, which at each separate well is a precise plane of reference that coincides approximately with the land surface.

In all these tables the wells are identified by symbols which show the respective locations according to the rectangular system for subdivision of public land, as explained in the report on the south half of the county. (See p. 14.) However, wells in the Santa Maria Valley commonly have been designated by local agencies according to serial numbers that in 1930 were assigned by the J. B. Lippincott Engineering Offices, of Los Angeles, to virtually all water wells then in that valley. The table that follows lists these serial numbers, together with the corresponding symbols used by the Geological Survey throughout this report.

[3] Meinzer, O. E., Wenzel, L. K., and others. Water levels and artesian pressure in observation wells in the United States in 1942, part 6, Southwestern States and Territory of Hawaii; U. S. Geol. Survey Water-Supply Paper 949, 1944.

Serial numbers assigned to wells in the Santa Maria Valley

Serial number, J. B. Lippincott Engineering Offices	Geological Survey location symbol	Serial number, J. B. Lippincott Engineering Offices	Geological Survey location symbol	Serial number, J. B. Lippincott Engineering Offices	Geological Survey location symbol
17-A	9/34-3N2	118-B	10/35-8Q1	129-A1	10/34-9L2
17-B	9/34-3N1	118-D	10/35-8E1	129-C1	10/34-22H1
17-C	9/34-10D1	118-H	10/35-7G2	129-D1	10/34-22G1
17-D	9/34-10M2	118-L	10/35-7P1, 2, 3	129-G1	10/34-15P2
17-E	9/34-10M1	119-A	10/35-16G2	129-I1	10/34-22F1
29-D	9/32-7N2	119-B	10/35-16G1	129-K1	10/34-21A1
29-F	9/32-7N1	119-C	10/35-16C1	129-M1	10/34-16R1
51-A	9/34-3D1	119-D	10/35-9Q1	129-Q1	10/34-16H1
62-A	9/33-12B1	119-E	10/35-9K1	129-R1	10/34-16G1
62-H	9/33-2A1	119-F	10/35-9L2	129-T1	10/34-16F1
62-I	9/33-2H3	119-H	10/35-9F1	129-U1	10/34-16N1
81-B	10/35-21C1	119-I	10/35-9N2	131-A	10/34-11R1
81-C	10/35-21L1	119-J	10/35-9N1	131-B	10/34-14A1
82-A	10/35-22A1	119-L	10/35-16M1	131-D	10/34-23H1
82-B	10/35-15R2	119-O	10/35-8R1	131-F	10/34-11H1
82-C	10/35-22H1	119-P	10/35-8Q2	131-G	10/34-11G1
82-D	10/35-23M1	119-S	10/35-4P1	131-H	10/34-11L1
82-E	10/35-22G2	121-A	10/35-10G1	131-I	10/34-11E1
82-N [1]	10/35-21B1	121-D	10/35-15J1	131-M	10/34-14P1
84-A	10/35-13N2	121-F	10/35-15C1	131-R	10/34-11D1
84-D	10/35-14P1	121-G	10/35-10M1	131-S	10/34-14E3
84-F	10/35-23P1	121-H	10/35-10E1	132-B	10/34-13A1
84-G	10/35-24N1, 2, 3	121-J	10/35-3N1	132-D	10/34-13C1
85-A	10/35-24A1	121-K	10/35-3N2	132-F	10/34-12L2
85-C	10/35-24B1	121-N	10/35-15M2	132-H	10/34-12K1
87-A	10/34-19F1	121-P	10/35-21B2	132-J	10/34-12P1
89-A	10/34-21L1	123-A	10/35-11R1	132-O	10/34-24G1
89-B	10/34-21L2	123-B	10/35-11R2	132-P	10/34-24H1
90-C	10/34-28H1	123-C	10/35-11J1	132-Q	10/34-24J2
90-D	10/34-27F2	123-E	10/35-11F1	132-R	10/34-24D1
90-I	10/34-21R1	123-F	10/35-11C2	134-A	10/33-18M1
90-K	10/34-22P1	123-J	10/35-14D2	134-B	10/33-18C1
90-L	10/34-21J1	123-K	10/35-14D1	134-D	10/33-18P2
90-M	10/34-22L1	123-L	10/35-11E2	134-G	10/33-19B1
90-O	10/34-34E1	123-P	10/35-10H1	134-H	10/33-18J1
90-P	10/34-33H1	123-R	10/35-13N1	134-K	10/33-17N1
92-A	10/34-23R1	124-A	10/35-12H1	134-O	10/33-18H2
92-B	10/34-26A1	124-B	10/35-12G1	134-02 [1]	10/33-18G1
92-D	10/34-22K1	124-E	10/35-12P1	134-P	10/33-7R1
92-G	10/34-26D1	124-F	10/35-12M1	134-S	10/33-19F1
92-I	10/34-27H1	124-G	10/34-18D1	134-T	10/33-19G1
92-K [1]	10/34-34G1	124-I	10/35-13J1	136-A	10/33-20H1
92-M	10/34-22R1	125-B	10/34-18A1	136-B	10/33-21F2
94-A	10/34-24R1	125-F	10/34-19H1	149-A	10/35-5J1
94-E	10/34-24L1	125-H	10/34-18C1	149-B	10/35-5P1
94-C	10/34-21M1	125-I	10/34-18F2	154-A	10/35-1G1
96-B	10/33-19R1	125-K	10/34-18F1	154-C	10/35-1N1
96-C	10/33-19N1	125-M	10/34-18P1	156-A	10/34-8E1
98-B	10/33-28C1	127-A	10/34-20H1	156-B	10/34-8F2
98-D	10/33-21N2	127-B	10/34-9M1	156-F	10/34-7B1
98-E	10/33-20J1	127-C	10/34-4N1	156-H	10/34-6K1
98-G	10/33-28C2	127-H	10/34-8R1	156-K	10/34-6N1
98-H	10/33-29Q1	127-I	10/34-8H1	156-O	10/34-7E1
98-I	9/33-5B1	127-J	10/34-8R2	156-R	10/34-7Q1
99-D	10/33-28J1	127-K	10/34-8Q1	159-A	10/34-4R1
99-F	10/33-27L1	127-M	10/34-8E3	159-E	10/34-3P1
99-G	10/33-27D1	127-N	10/34-5P1	159-F	10/34-4A1
99-G1	10/33-27D2	127-P	10/34-5P2	159-H	10/34-4P1
99-I	10/33-28A1	127-Q	10/34-17C1	161-A	11/34-34J1
99-M	10/33-33H1	127-R	10/34-17F2	161-B	10/34-2B1
100-A	10/33-35R1	127-S	10/34-17H1	161-E	10/34-3G1
100-B	10/33-35Q1	127-U	10/34-20A1	161-K	10/34-3R1
100-C	10/33-35J1	127-V	10/34-16N1	161-N	10/34-2P1
100-D	10/33-35B1	127-W	10/34-20F2	161-O	10/34-2Q1
100-E	10/33-27R1	129-B	10/34-10B1	161-P	10/34-2R2
100-F	10/33-27K2	129-C	10/34-10A1	161-Q	10/34-2R1
100-G	10/33-27G1	129-D	10/34-10H1	163-B	10/34-12B1
100-I	10/33-34B1	129-E	10/34-10H2	163-C	10/34-12C2
116-A	10/35-7L2	129-F	10/34-10K1	179-A	11/35-33C2, 3
116-C	10/35-7F1	129-I	10/34-10E1	179-B	11/35-33F2
116-D	10/35-7E1	129-N	10/34-9J1	179-C	10/35-5B1
116-H	10/36-12R1	129-P	10/34-9R1	179-D	11/35-32R1, 2
116-J	10/36-12K1	129-T	10/34-9Q1	179-E	11/35-32J1
118-A	10/35-17Q1	129-X	10/34-9P1	179-H	11/35-29R2

See footnote at end of table.

Serial numers assigned to wells in the Santa Maria Valley—Continued

Serial number, J. B. Lippincott Engineering Offices	Geological Survey location symbol	Serial number, J. B. Lippincott Engineering Offices	Geological Survey location symbol	Serial number, J. B. Lippincott Engineering Offices	Geological Survey location symbol
179–I [1]	11/35–28M1	182–J	11/35–35E1	186–F	11/34–29N1
180–A	11/35–28Q1	182–M	11/35–35D1	186–H	11/34–29Q1
180–B	11/35–33G1	182–Q	11/35–26Q1	186–J	11/34–29P3
180–D	11/35–34N1	182–R	11/35–26K1	199–C [1]	11/35–20E1
180–H	10/35–3D1	182–T	11/35–26M2	201–A	11/35–28B1
180–I	11/35–34E2	182–V	11/35–27R1	201–B	11/35–28B3
180–J	11/35–34E1	182–W	11/35–27H1	201–C	11/35–28F1
180–K	11/35–34L1	184–A	11/34–30N1	203–A	11/35–27H2
182–A	11/35–25M1	184–C	11/35–25R2	203–C	11/35–27Q2
182–B	11/35–26J1	184–G	11/35–25L1	203–D	11/35–27P1
182–F	11/35–35A2	184–H	11/35–25P1	203–E	11/35–27M1
182–H	11/35–35A1	184–I	11/35–36D1	203–F	11/35–28J1
182–I	11/35–35G1	186–A	11/34–30Q1	203–H	11/35–28B2

[1] Number assigned by Santa Maria Valley Water Conservation District following Lippincott system.

DESCRIPTION OF WELLS

San Antonio Valley

Number	Owner	Altitude (feet above sea level)	Depth (feet)	Diameter (inches)	Water-yielding zone or zones: Depth to top (feet)	Thickness (feet)	Character of material	Water level: Date	Water level: Feet below land-surface datum	Type of pump [3]	Use [4]	Other data [5]
T. 8 N., R. 32 W.												
18P1	John Parma	675	225	8		65	Sand			L	S	Cp, L.
					68	23	Gravel					
28N1	John Roffoni	610	152	16	99	2	Sand and gravel	Dec. 2, 1943	13.22	T	Irr	L.
					141	3	do					
					67	3	do					
28P1	Herschel Scott	625	235	12	80	21	do	do	23.12	Ts	Irr	L.
					62	14	do					
28P2	do	625	240	16	100	10	do			L	S	L.
					122	13	do					
28R1	Mrs. Bernice Holt	640	200	6				Dec. 2, 1943	35.45	L	D, S	Cp.
29E1	Coast Counties Warehouses	565	160	10				Dec. 9, 1943	7.81	L	Ind	Cp.
29J1	John Roffoni	600		12				Dec. 2, 1943	7.24	L	D, S	
29K1	E. D. Pfiitzner	595	78	16				do	13.52	T	Irr	
29K2	V. A. Fanshiers	590	100	12	89	3	Sand and gravel			J	D	L.
					22	8	Gravel					
29P1	James Smith	580	113	17	75	7	do				A	L.
					99	3	Sand					
29P2	do	580	200	12				Dec. 8, 1943	5.36	T	Irr	
29R1	E. T. Fields	610	102	8						A	D, S	
29R2	John Roffoni	600	94	6	8	7	Sand and gravel			J	D	Cp, L.
					83	11	do					
30E1	John Parma	530	136	16	106	4	Gravel	Dec. 2, 1943	(6)	T	D, S, Irr	Cp, L.
30E2	do	535	113	16	76	7	Gravel and clay				A	L.
					90	1	Gravel					
					70	2	do					
					76	8	Sand and gravel					
30E3	do	540	252	16	90	10	Gravel	Dec. 2, 1943	(6)	T	Irr	L.
					166	18	Sand and gravel					
					188	2	do					
					196	3	do					
30E4	do	530	112	12	72	13	Gravel				A	L.

See footnotes at end of table.

San Antonio Valley—Continued

Number	Owner	Altitude (feet above sea level) [1]	Depth (feet) [2]	Diameter (inches)	Water-yielding zone or zones: Depth to top (feet)	Water-yielding zone or zones: Thickness (feet)	Water-yielding zone or zones: Character of material	Water level: Date	Water level: Feet below land-surface datum	Type of pump [3]	Use [4]	Other data [5]
T. 8 N., R. 32 W.—Continued												
30F1	John Parma	510	102	8	42	4	Gravel	Dec. 2, 1943	(6)	L	S	L.
					66	20	Sand and gravel					
					92	10	Gravel					
30F2	do	510	282	16	68	7	do	do	(6)		S	Cp, L.
					86	3	do					
					92	15	do					
					113	3	Sand and gravel					
					160	7	Gravel					
30H1	do	575	100	10				Dec. 8, 1943	9.49	L	D	
30K1	do	555	100	16				Dec. 2, 1943	(6)	T	Irr	Cp.
30K2	do	555	100	16				do	(6)		A	Cp.
30K3	do	555	100	16						T	Irr	
30K4	do	555	100	16				Dec. 2, 1943	1.24		A	
30Q1	do	560	100	12	38	3	Gravel			L	S	L.
					49	2	do					
					78	13	do					
30R1	County of Santa Barbara, Los Alamos School District.	570	78	8						L	PS	Cp.
33D1	Mrs. Maria Quintana	630	102	12						L	D, S	
33M1	E. T. Fields	680	170	10						T	D, Irr, S	
34E1	William Grisingher	670	115	8	70	5	Gravel	Dec. 2, 1943	53.32	L	S	L.
					85	30	do					
34G1	Peter Confaglia	690	145	10				do	57.40	L	D, S	Cp.
35L1	F. C. Barham	725	230	8						L	D	
35Q1	do	740	250	12				Dec. 2, 1943	118.46	L	S	Cp.
35Q2	do	770	300	10						L	S	
T. 8 N., R. 33 W.												
14R1	F. C. Tognazzi	545	98	8	0	98	Sand			L	S	Cp.
14R2	John Parma	550	128	12	15	113	do				A	L.
19E1	County of Santa Barbara, Careaga School District.	345	114	6						L	A	

19F1	Charles Careaga	350	130	10	8	76	Sand	Dec. 3, 1943	37.47	L	D, S	L.
					126	4	do					
19F2	A. B. Hanson	345	100	12				do	37.48	L	D, S	Cp.
19G1	E. M. Carr	350	100	10				do	39.41	L	D, S	Cp.
19H1	Mrs. Maria Careaga estate	350	126	8				do	35.20	L	D, S	Cp.
19L1	A. B. Hanson	345	151	16	92	25	Gravel	do	34.89	T	Irr	L.
					132	4	Sand and gravel					
19L2	do	345	300	16	90	25	do	do	34.64	T	Irr	L.
19P1	Charles Careaga	400	138	12				do	63.49	T	Irr	
19P2	do	430	190	12						T	Irr	
19R1	Mrs. Virginia Barca estate	445	160	6						L	D, S	Cp.
20K1	do	410	351	16	10	12	Sand and gravel	Dec. 3, 1943	6.39	T	D, Irr	L.
					215	18	Sand					
20K2	do	400	120	8				Dec. 4, 1943	20.38	J, L	D, S	Cp.
20M1	do	380	100	6				Dec. 3, 1943	[7] 67.10	L	D, S	Cp.
20R1	do	410		10				do	25.25	L	D	
21A1	Thomas Jensen	470	125	6						L	D, S	
21G1	O. Mainini	415	255	16	20	10	Sand			J	D, S	Cp.
					87	6	do					
					175	37	do					
					250	5	do					
21L1	do	410	440	16				Dec. 3, 1943	3.23	T	Irr	
21M1	General Petroleum Corp	410		12				do	[7] 34.72	T	Irr	
21M2	Shell Oil Co., Inc	410		18						Ts	Ind	
21Q1	Mrs. Modesta Fuchs	445	40	[8] 5 by 5				Dec. 3, 1943	35.88	L	D, S	
22J1	Mrs. Y. E. Orena	460	160	10		58	Sand and gravel interbedded with clay.	do	14.53	T	Irr	L.
22J2	do	460	150	10		56	do			A		L.
22L1	Manuel Luis	435	126	12	78	17	Gravel and sand			L	D, S	L.
22N1	Peter Scolari	440	150	12				Dec. 3, 1943	5.24	T	D, Irr	Cp.
22R1	J. B. Rickard	490		6						L	D	
22R2	Mrs. S. O. De Koch	490		12				Dec. 3, 1943	4.48	L	D	
23E1	Victor Tognazzi	480	156	12	25	4	Gravel	do	9.66	L	D, S	L.
					145	9	Sand					
23G1	F. C. Tognazzi	500	70	6						L	D, S	
23P1	J. B. Rickard	470	165	12	42	4	Sand and gravel	Dec. 2, 1943	[7] 34.77	J	D, S	Cp, L.
					52	13	do					
					100	2	Gravel					
					113	2	Sand and gravel					
					153	9	do					
23Q1	Rancho San Lorenzo	485	150	12				do	18.85	L	D, S	
24R1	John Parma	500	10.0	[8] 4 by 6				do	6.16	L	D, S	Cp.
25B1	do	500	40	8				do	2.41		A	
25B2	Carl Abeloe	500	60	10						L	D	Cp.
25C1	John Parma	500	85	16				Dec. 9, 1943	[6]	L	S	
25D1	do	490	90	16						L	A	
25D2	do	490	90	12						L	A	
25D3	do	490	87	12						L	Ind	Cp.
29D1	Louis Careaga	430	120	6						L	D, S	Cp.

See footnotes at end of table.

San Antonio Valley—Continued

Number	Owner	Altitude (feet above sea level) [1]	Depth (feet) [2]	Diameter (inches)	Water-yielding zone or zones: Depth to top (feet)	Thickness (feet)	Character of material	Water level: Date	Water level: Feet below land-surface datum	Type of pump [3]	Use [4]	Other data [5]
T. 8 N., R. 34 W.												
8R1	War Department, Camp Cooke Military Reservation.	280	40	16				Dec. 8, 1943	(6)		A	Cp.
8R2	do	280	25	[8] 4 by 4				do	(6)	L	A	
11K1	Mrs. Josephine Harris estate	375	321	14	123	3	Sand and gravel	Dec. 9, 1943	63.32	L	A	L.
					144	73	Quicksand					
					230	80	do					
					311	10	do					
15F1	Mrs. Virginia Barca estate	350		8						L	D, S	
15R1	do	285	446	16	296	11	Sand and gravel				A	L.
					322	21	do					
					359	6	do					
					386	14	Clay and gravel					
22E1	do	300	122	12	65	10	Sand and gravel				A	L.
22G1	do	330	96	12	62	20	Sand			J, L	D, S	Cp, L.
22L1	do	400								L	S	
22P1	do	460	224							L	S	L.
23B1	Mrs. Josephine Harris estate	310	150	12				Dec. 4, 1943	13.54		A	
23B2	do	310	150	12				do	13.49		A	
23B3	do	310	150	12						J	D, S	Cp..
23B4	do	310	150	12				Dec. 4, 1943	13.17		A	
23B5	do	310	150	12				do	13.30		A	
23B6	do	305	275	10						L	A	
23D1	do	290	346	5	104	88	Quicksand				A	L.
					235	20	Sand and gravel					
					338	1	do					
					341	5	Gravel					
23G1	do	330	585	16				Dec. 3, 1943	14.94	T	Irr	
24F1	do	325	254	12	106	12	Sand and gravel				A	L.
					174	28	Gravel					
					222	29	do					

24F2	do	325	248	12	102	11	Sand and gravel					A	L.
					122	2	Gravel						
					196	17	Sand and gravel						
					219	23	Gravel						
24F3	do	325	248	12	117	9	do						
					188	25	do				T	Irr	L.
					231	17	do						
24F4	do	325	243	12	101	15	Sand and gravel					A	L.
					206	35	do						
24F5	do	325	400	16				Dec. 3, 1943	37.37	T		Irr	
24H1	Mrs. Maria Careaga estate	350	130	8						L		S	
24K1	A. B. Hanson	330	108	8	99	9	Sand and gravel			J		D, S	Cp, L.
24K2	do	330	100	10						J		D, S	
T. 8 N., R. 35 W.													
15E1	War Department, Camp Cooke Military Reservation.	50	642	12	8	11	Gravel					A	L.

[1] Altitudes by aneroid or by interpolation from topographic maps.
[2] Depths expressed in feet and tenths are measured; those in whole feet are approximate.
[3] A, air lift; C, centrifugal; J, jet; L, lift; T, turbine; Ts, submersible turbine.
[4] A, abandoned; D, domestic; Ind, industrial; Irr, irrigation; PS, public supply; RR, railroad; S, stock.
[5] Data in the files of the Geological Survey, some of which are available through other public or private agencies: Cp, partial chemical analysis; L, driller's log. Chemical analyses and representative drillers' logs will be published in subsequent reports.
[6] Well flowing; static level above land surface.
[7] Pumping level.
[8] Dug well, dimensions in feet.

Numbers		Owner	Altitude (feet above sea level)[2]	Depth (feet)[3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump[4]	Use[5]	Other data[6]
Geological Survey	Other[1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 9 N., R. 32 W.													
6A1		J. P. Hansen	584	200+	6						L	D, S	
6A2		do	584		6						L	D, S	
6P1		Ellen Elliott		200	6						L	D, S	
7N1	JBL 29–E; WCD 6	Valerio Tognazzini	422	204	16	76	19	Gravel	Oct. 22, 1941	41.01	T	Irr	Cp, L, W.
						105	35	do					
						162	42	Clay and gravel					
7N2	JBL 29–D	Union Oil Co	430	180	10				Sept. 25, 1930	96.7	L	PS	W.
7P1		Manuel Dutra	424	215	16	79	21	Gravel and boulders			T	Irr	L.
						110	10	Gravel					
						147	11	do					
						162	40	do					
7Q1		A. R. Carranza	421		10				Aug. 14, 1941	19.18	T	D, Irr, S	Cp, W.
7R1		F. H. Gates	420	320	16	50	26	Gravel and clay			T	Ind	L.
						80	38	do					
						300	6	Gravel					
9Q1		H. Menezes	550	89.2	6				Feb. 11, 1942	53.20	L	D	
16D1		J. D. Ruiz	455	73	5				do	29.78	L	D	
16L1		Mrs. Ethel Jones	468	170	16	2	93	Gravel and clay	Jan. 13, 1942	14.42	T	Irr	Cp, L.
16Q1		Goodchild estate	477	80	14	4	61	Gravel			T	Irr	L.
16R1		Ralph Goodchild	487	45.0	12				Jan. 13, 1942	19.54		A	
16R2		do	487	31.7	76 by 6				do	19.57		A	
17B1		Davis estate	442	75							T	Irr	
17B2		do	442	59.8	78 by 8				Jan. 13, 1942	20.72		A	
17F1		Mrs. Ramon Goodchild	442	116	16	30	15	Gravel and sand			T	Irr	L.
						45	15	Gravel					
						84	13	Sandy clay and gravel					
17G1		E. C. Lyman	447	107	6	45	62	Gravel and clay	Aug. 14, 1941	18.43	L	D	Cp, L, W.
17J1		Mrs. Grace Ontiveras	458	98	14	3	51	Gravel and sand			T	Irr	L.
						54	23	Gravel and clay					
						7	51	Gravel					
						269	10	Gravel, sand, and clay					
						317	1	Gravel and sand					
17K1		E. C. Lyman	454	470	16	362	5	do			T	Irr	L.
						388	20	do					
						410	5	do					
						423	3	do					

17K2		do	454	200	14	43	14	Gravel				A	L.
						132	12	do					
						170	15	do					
						6	54	do					
						76	5	Gravel and sand					
						90	5	Gravel					
18A1		Maria Dutra	433	408	16	159	3	Gravel and sand	Sept. 9, 1941	19.21	T	Irr	Cp, L, W.
						206	2	Gravel					
						330	30	Gravel and sand					
						388	16	do					
						85	10	Gravel					
18M1		Williams Holding Co	480	300	6	145	40	Sand			L	D, S	L.
						235	7	do					
						281	19	do					
23E1		Sisquoc Investment Co	520	58	16	4	46	Gravel			T	Irr	L.
23K1		do	532	75	16	4	49	do	Nov. 16, 1943	16.35	T	Irr	L.
24E1		do	545	47.2	20	6	40	do	Jan. 20, 1942	12.18	T	Irr	L.

T. 9 N., R. 33 W.

						94	21	do					
						125	7	do					
1L1		M. V. Diaz	388	288	16	172	5	do	Jan. 13, 1942	39.65	T	Irr	Cp, L.
						192	38	Gravel and sand					
						234	52	do					
1L2		do	385	124	6	50	38	Gravel			L	D, S	L.
						117	7	do					
1M1		do	387	103	6	59	44	do			J	D	L.
2A1	JBL 62-H, WCD 5	Santa Maria Realty Co	380	168	12	34	14	do	May 14, 1941	23.86	T	Irr	C, L, W.
2H1		E. B. Ruiz	388	158	6	110	7	do			L	D	L.
						134	24	do					
2H2		J. D. Calderon	390	212	6	55	30	do			J	D	L.
						200	2	do					
2H3	JBL 62-L	Gilmore Oil Co	388	190	8	147	40	do	Sept. 25, 1939	[8] 77.7		A	L.
3E1		A. F. Fugler	404	350	6						L	A	
5B1	JBL 98-L	Bradley Land Co	453	301	8	35	9	Sand			L	D	L.
						275	23	do					
6C1		do	414	320	8						L	D, S	
6C2		do	414	300	8							A	
7E1		A. F. Fugler	520	59.2	[7] 4 by 4				Mar. 27, 1942	51.86	L	S	
7F1		do	558	60.8	[7] 3 by 3				Feb. 12, 1942	58.48	L	D	
						245	25	Gravel					
8K1		K. B. Norswing	697	543	6	295	45	do			L	D	L.
						485	7	do					
						526	7	Gravel and sand					
9A1		W. E. Houk estate	556	220	10						L	D	
9R1		Grace Smith	656	235	6						L	D	

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 9 N., R. 33 W.—Continued													
12B1	JBL 62-A	Frank Gonzales	400	198	16	58	30	Gravel	Jan. 13, 1942	34.25	T	Irr	L.
						165	10	do					
						180	18	do					
15D1		South Basin Oil Co	600	374	8	70	15	Sand			L	D, S	L.
						343	10	Gravel and sand					
T. 9 N., R. 34 W.													
2B1		Margaret Fordice	301								L	D	
2M1		H. D. Toy, Jr	318	224		58	52	Sand and clay			L	PS	Cp, L.
						170	15	Sand					
						215	9	Gravel and sand					
2M2		W. O. Siler	320	229		224	5	Gravel			L	D	L.
3A1		War Department, Santa Maria Army Air Base.	271	198	6						L	D	
3A2		War Department, Santa Maria Army Air Base (well 3).	270	350	16	247	4	Gravel			T	PS	L.
						260	11	Gravel and sand					
						293	9	Gravel					
						302	20	Gravel and sand					
3D1	JBL 51-A	War Department, Santa Maria Army Air Base.	260	185	18						L	D	
3F1		War Department, Santa Maria Army Air Base (well 5).	280	461	16	321	6	Gravel and clay	Aug. 27, 1942	150.26	T	PS	L.
						345	13	do					
						368	8	Gravel					
						382	10	do					
						419	26	do					
3H1		War Department, Santa Maria Army Air Base.	303	235	6	193	29	Gravel and sand			L	D	L.
3J1		do	310	100	10				Mar. 25, 1942	93.29	L	D	
3M1		do	248	200	8				Mar. 24, 1942	144.75	L	D	Cp.
3N1	JBL 17-B	City of Santa Maria (well 1).	264	248	16	50	35	Sand	Nov. 30, 1941	147	T	PS	Cp, L, W.
						93	2	Gravel and sand					
						121	12	Sand					
						140	5	Gravel and Sand					
						160	32	do					

3N2	JBL 17-A	City of Santa Maria (well 2).	257	226	16	157	32	Gravel	Sept. 30, 1933	144.0	T	PS	L, W.
3N3		City of Santa Maria (well 3).	253	226	16	42 162 481 580 681	38 26 2 15 3	Sand Gravel and sand Gravel Gravel and sand do	Feb. 13, 1942	154.75	T	PS	C, L, W.
3N4		City of Santa Maria (well 4).	255	900	16	701 780 801 874	18 6 3 6	do Gravel and clay do Gravel and sand			T	PS	C, L.
3Q1		War Department, Santa Maria Army Air Base (well 4).	305	341	16	216	10	Gravel				A	L
4F1		War Department, Santa Maria Army Air Base (well 7).	225	381	16	259 310	8 44	Gravel and sandy clay. Gravel and clay	Aug. 27, 1942	105.49	T	PS	L.
4M1		Clement Muscio	218	166	8	58 142	7 24	Sand Gravel			L	D	Cp, L.
4P1		War Department, Santa Maria Army Air Base (well 6).	230	250	16	160	20	Gravel and sand	Aug. 27, 1942	127.36	T	PS	L.
6K1		Tidewater Associated Oil Co.	162								T	PS	Cp.
6K2		do	161		12				Mar. 26, 1942	59.22	A	Ind	
6K3		do	160		12						T	Ind	
6R1		Victor La Franchi	200	235	6	90	50	Gravel and clay			L	D, S	L.
8C1		Clement Muscio	225	220	14	180	10	Gravel			Ts	Irr	Cp, L.
8H1		Richfield Oil Corp	222	200	12						L	Ind	Cp.
8H2		do	219	200	12						L	A	
8H3		Clement Muscio	219	181	8	165	16	Gravel			L	D	Cp, L.
8K1		do	257	231	14	200	10	do	Mar. 26, 1942	149.58	T	D, Irr	Cp, L.
8L1		do	260	215	14	200	2	do			L	D, S	L.
9A1		Security First National Bank of Los Angeles.	278	214	6	64 185	15 29	Sand Gravel and sand			L	D	L.
9G1		Eugene Bush	263	208	10	183	25	Gravel			L	D	L.
9H1		G. W. Chaffin	286		6						L	D	
9K1		H. D. Toy	267	25	3 by 3						L	D	Cp.
9M1		Title Insurance & Guarantee Co.	266		6						L	D, S	
10D1	JBL 17-C	John Borgias	275	208	12	175 189	2 11	Gravel do			L	D	L.
10H1		Ida A. Twitchell	363	260	8						L	D	
10J1		Frank Rodriguez	360	391	8	355 366 378	7 11 10	Gravel and sand do Gravel			L	D	L.
10J2		F. O. Carlson	366	418	8	370	24	Gravel and sand			L	D	Cp, L.
10J3		Ida A. Twitchell	361	400	8	374	17	Gravel			L	D	L.
10M1	JBL 17-E	Union Oil Co. (well 1)	303	261	16	198 222	10 5	do do	Sept. 10, 1929	172.5	T	PS	L, W.
10M2	JBL 17-D	Union Oil Co. (well 2)	303	261	16	198 214	14 15	do do	Oct. 19, 1934	190	T	PS	L, W.

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 9 N., R. 34 W.—Continued													
11D1		Reid and Gray	336	160+	6						L	D	
11L1		Laura Toy	401	20	7 4 by 4						A	D	
11Q1		H. L. Blake	440	429	8	408	5	Sand			L	D	Cp, L.
						415	14	Sand and clay					
15B1		County of Santa Barbara, Orcutt Union School District.	355	362	10	340	2	Gravel	June 25, 1940	242.17	J	PS	Cp, L.
						350	12	Gravel and sand					
T. 9 N., R. 35 W.													
1H1		Mrs. Eliza Curletti	145	95	6	90	5	Gravel			L	D, S	L.
T. 10 N., R. 32 W.													
31L1		La Brea Securities Co	560	249	6	84	8	Gravel and clay			L	S	L.
T. 10 N., R. 33 W.													
6E1		A. Cossa	288	80	6	67	3	Gravel			L	D	L.
7A1		Newhall Land & Farming Co.	260	102	6							A	L.
7A2		do	260	102	6							A	L.
7A3		do	260	86	6							A	L.
7M1		John Guggia	255	253	16	120	26	Gravel	Feb. 17, 1942	85.96	T	Irr	Cp, L.
						186	26	do					
						218	8	do					
						229	9	do					
7M2		do	260	250	16	100	22	Gravel and sand	do	84.55		A	L.
						180	10	do					
						210	5	do					

7R1	JBL 134-P	P. T. Bonetti	270	210	16	112	13	Gravel	Feb. 12, 1942	78.45	T	Irr		Cp, L.
						131	12	do						
						176	18	do						
						197	9	do						
16M1		H. O. Howard	294	177	12	83	6	do	Feb. 11, 1942	33.13	T	Irr		L.
						110	1	do						
						116	30	do						
						158	19	Gravel and sand						
17N1	JBL 134-K	Avelino Bignardi	285	228	14	90	51	Gravel	Sept. 29, 1930	109.3	T	Irr		L.
						165	15	Gravel and clay						
						210	18	Gravel						
17P1		Frank Gracia	289	385	16	97	16	do			T	Irr		Cp, L.
						121	12	Gravel and sand						
						156	3	do						
						198	17	Gravel, sand, and clay						
						248	6	Gravel and sand						
						310	70	do						
18C1	JBL 134-B, SJP 6	La Brea Securities Co. (well 2).	267	440	16	115	25	do	August 1929	107.05	T	Irr		L, W.
						300	38	Gravel						
						341	22	Gravel and clay						
						395	20	do						
18G1	JBL-154-02, WCD 8 [9]	La Brea Securities Co. (well 8).	273	436	16	130	10	Gravel	May 14, 1941	90.42	T	Irr		Cp,L,W.
						288	32	Gravel and clay						
						338	2	Gravel						
						408	15	Gravel and sand						
18H1		La Brea Securities Co. (well 6).	276	633	16	135	6	Gravel	Feb. 12, 1942	74.50	T	Irr		Cp, L.
						233	2	Gravel and sand						
						244	2	do						
						255	5	Gravel, sand, and clay						
						285	17	Gravel and clay						
						399	15	do						
18H2	JBL 134-O, SJP 9 [10], WCD 8 [11]	La Brea Securities Co. (well 5).	272	440	16	125	14	Gravel	Jan. 29, 1929	92		A		L.
						310	7	Gravel and clay						
18J1	JBL 134-H	Elmer Rice	279	216	18	145	20	Gravel	Sept. 29, 1930	[8] 118.9	T	Irr		L.
						169	5	do	Jan. 21, 1942	75.48				
						202	14	do						
18M1	JBL 134-A, SJP 5	La Brea Securities Co. (well 1).	264	474	16	122	10	do	Nov. 6, 1941	[12] 89.12	T	S, Irr		L, W.
						243	11	do						
						300	30	do						
						392	7	Gravel and sand						
						415	9	do						
						436	14	do						
18P1		J. A. Thomas	271	448	16	186	14	Gravel and clay	Jan. 21, 1942	83.34	T	Irr		L.
						233	26	Gravel and sand						
						381	25	Gravel, sand, and clay						
						429	4	Gravel and sand						
						440	4	Gravel						
18P2	JBL 134-D	do	271	190	16	109	4	Gravel and sand	Sept. 22, 1923	81.78		A		L.
						113	18	Gravel	May 17, 1930	110.00				
						148	4	Gravel and sandy clay						

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 33 W.—Continued													
18R1		Elmer Rice	278	454	16	132	7	Gravel and sand			T	Irr	Cp, L.
						186	10	Gravel, clay, and sand					
						222	26	Gravel and sand					
						288	25	do					
						369	24	Gravel and clay					
						418	10	Gravel and sand					
19B1	JBL 134-G SJP 4 WCD 3	O. T. Rice	275	307	16	85	13	Gravel	May 14, 1941	91.06	T	Irr	Cp, L, W.
						114	11	Gravel and sand					
						190	21	Gravel and clay					
						238	52	do					
19E1	JBL 134-S	Fred Bradley	270	350	16	100	30	Gravel	Feb. 12, 1942	93.54	T	Irr	Cp, L.
						223	47	do					
						89	13	do					
19G1	JBL 134-T	O. T. Rice	278	185	18	110	9	Gravel, sand, and clay	do	86.21	T	Irr	L.
						137	9	Cemented gravel					
19G2		do	278	399	16	84	17	Gravel				A	L.
						160	230	Gravel and clay					
19N1	JBL 96-C	Mary B. Enos	302	180	5				Sept 30, 1930 Feb. 12, 1942	146.0 131.77	L	D	
19R1	JBL 96-B	County of Santa Barbara, Rice School District.	308	146+	6				Sept 30, 1930 Feb. 12, 1942	140.0 121.25	L	D	
20C1		Anna Triguero	288	418	16	94	18	Gravel			T	Irr	L.
						125	7	do					
						216	5	do					
						226	21	do					
						252	8	do					
						342	36	do					
						380	9	do					
						397	18	Gravel and sand					
20E1		do	286	250+	16				Jan. 21, 1942	86.72	T	Irr	
20F1		do	294	353	16	90	7	Gravel and sand	do	71.13	T	Irr	Cp, L.
						130	7	do					
						155	9	do					
						256	8	Gravel					

20H1	JBL 136-A SJP 3	M. J. Santos	300	251	16	100	6	do	August 1929	94.66	T	Irr	L, W.
						127	5	do					
						160	8	Gravel and clay					
						98	5	Gravel					
20J1	JBL 98-E	John Guggia	300	315	16	125	18	Gravel and clay	Sept. 26, 1930	103.5	T	Irr, S	L.
						149	26	do	Jan. 21, 1942	62.83			
						194	16	do					
20L1		J. A. Silva	294	300	16	90	10	Gravel and sand	Jan. 20, 1942	78.54	T	Irr	Cp, L.
						114	10	Gravel and clay					
						148	12	Gravel					
20N1		T. B. Adam estate	298	356	16	132	57	Gravel and clay			T	Irr	L.
						216	2	Gravel					
						230	33	Gravel, sand, and clay					
						268	10	Gravel and sand					
						280	18	do					
						312	14	Gravel					
20N2		do	320	175	8	136	12	do			L	D, S	L.
						168	7	do					
21D1		Joe Marciel	299	310	16	100	40	Gravel and sand	Jan. 21, 1942	59.55	T	Irr, S	L.
						270	6	Gravel					
						282	4	Gravel and sand					
						85	13	do					
21F1	[13] SJP 2	M. J. Santos	312	306	16	100	28	Gravel	August 1936	[12] 80.06	T	Irr	L, W.
						128	10	Gravel and sand					
						248	4	do					
						274	9	do					
21F2	JBL 136-B [14] SJP 2	do	312	361	18	85	12	do	August 1929	93.75		A	L, W.
						97	43	Gravel and clay					
						170	33	do					
						246	5	Gravel					
						278	25	Gravel and clay					
						303	7	Sand and clay					
						325	12	Gravel and clay					
21N1		Frank Costa, Jr.	307	498	16	138	2	Gravel	Jan. 20, 1942	67.69	T	D, Irr	L.
						154	2	Gravel and sand					
						166	2	do					
						177	2	Gravel					
						196	2	do					
						216	5	Gravel and clay					
						302	13	Gravel and sand					
						336	9	Gravel and clay					
						361	5	Gravel					
						366	22	Gravel and clay					
						400	10	Gravel and sand					
						421	2	Gravel					
21N2	JBL 98-D	do	307	215	16	131	10	do	Sept. 26, 1930	103.2		A	L.
						146	9	do					
						197	3	do					
						204	6	do					

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 33 W.—Continued													
21P1		L. H. Adam	314	284	16	100	18	Gravel			T	D, Irr	L.
						124	52	do					
						250	25	Gravel and clay					
21R1		do	323	240	16	100	4	Gravel	Jan. 20, 1942	34.26	T	Irr	Cp, L.
						123	7	do					
25R1		La Brea Securities Co	370	68	6	8	12	Gravel and sand			L	D, S	L.
27D1	JBL 99-G	J. F. Goodwin Co	327	443	16	100	26	Gravel and clay			T	Irr	L.
						224	3	Grave land sand	Sept. 26, 1930	90.4			
						237	3	do	Jan. 20, 1942	37.62			
						263	30	do					
						6	44	do					
27D2	JBL 99-G1	do	328	260	16	100	23	Gravel			A		L.
						162	8	do					
						200	10	do					
27D3		do	325	240	12	113	6	do			L	D, S	L.
						203	37	Gravel and sand					
27G1	JBL 100-G; WCD 7	W. C. Adam	338	272	16	138	40	Gravel	May 14, 1941	28.05	T	S, Irr	Cp, L, W.
						242	16	do					
27K1		Newhall Land & Farming Co.	345	300+	12				May 23, 1941	25.24		A	W.
27K2	JBL 100-F	do	344	255	16	95	15	Sand	Sept. 26, 1930	[8] 95.6	T	Irr	Cp, L.
						136	7	Gravel	Sept. 10, 1941	[8] 51.27			
27L1	JBL 99-F	Mrs. Sadie Kelly	340	277	16	112	25	Gravel and sand	Sept. 26, 1930	[8] 115.0	T	Irr	L.
						166	58	Gravel and clay					
27L2		do	340	204	18	167	3	Gravel and sand				A	L.
						179	11	Gravel and clay					
27P1		J. F. Silva	353		16						T	Irr	
27R1	JBL 100-E	Newhall Land & Farming Co.	353	255	16	129	12	Gravel			T	D, Irr	Cp, L.
						165	10	do	Mar. 29, 1926	64			
						180	10	do	Jan. 20, 1942	41.76			
						200	13	do	Nov. 23, 1942	51			
						216	8	do					
28A1	JBL 99-I; SJP 1; WCD 4	Joe Soares	325	374	18	95	50	do			T	Irr	Cp, L W.
						243	57	do					
						303	11	do	May 14, 1941	32.04			
						316	4	do					
						325	10	do					

						96	5	do						
						130	20	Gravel and clay						
28C1	JBL 98-B	Leona P. Haslam	315	340	16	154	45	do	Sept. 26, 1930	94.2	T	D, Irr	L.	
						215	2	Gravel	Jan. 20, 1942	51.55				
						233	7	do						
						305	10	do						
						89	21	Gravel and sand						
28C2	JBL 98-G	do	316	286	16	176	74	Gravel and clay				A	L.	
						250	33	Gravel						
						149	3	do						
						172	3	do						
						196	8	Gravel and sand						
28F1		do	318	450	16	212	4	Gravel			T	Irr	L.	
						238	10	Gravel and clay						
						294	17	Gravel, sand, and clay						
						324	2	Gravel						
						344	4	Gravel and sand						
28H1		Joe Soares	326	156.8	16				Feb. 11, 1941	66.35	T	S, Irr	Cp, W.	
						111	4	Sand						
28J1	JBL 99-D	E. W. Boyd	328	351	16	115	97	Gravel and clay	Sept. 26, 1930	[3] 140.8	T	Irr	Cp, L.	
						212	4	Gravel and sand	Jan. 20, 1942	52.50				
						239	2	Sand						
						271	56	Gravel and clay						
28R1		do	326	151	6	90	45	Gravel			L	D, S	L.	
						148	3	do						
29Q1	JBL 98-H	Emma Boyd	326	155	6				Feb. 12, 1942	116.82	L	D		
30J1		S. K. Triplett	307	180	7				do	118.62	L	D		
						194	16	Gravel						
						218	26	Gravel and sand						
						268	18	do						
30L1		R. R. Bush Oil Co	310	500	16	310	5	Gravel			T	Ind	C, L.	
						327	15	do						
						385	33	do						
						450	35	Gravel and sand						
31A1		M. Fleisher & Co	326	187	6				Feb. 12, 1942	138.56	L	D		
									Sept. 9, 1942	134.92				
						204	28	Gravel						
33H1	JBL 99-M	E. L. Sargent	402	290	16	246	3	do			L	D, S	L.	
						272	6	do						
						90	28	do						
34B1	JBL 100-I	Dan Donovan	350	142	6	138	4	do			L	D, S	L.	
						70	11	do						
						86	59	Gravel and clay						
						155	36	do						
34H1		do	352	416	16	220	14	Gravel			T	Irr	L.	
						257	8	Gravel and clay						
						275	7	Gravel						
						293	7	do						
34L1		Mary Battles et al	386	183.1	4				Feb. 12, 1942	143.86		A		
34N1		George Nicholson	422	250	6				do	193.17	L	D, Irr		

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 33 W.—Continued													
35B1	JBL 100-D	Newhall Land & Farming Co.	350	124.3	12				Sept. 25, 1930	56.1	T	Irr	
									Feb. 11, 1942	17.60			
35B2		do	351	10.8	[7] 6 by 12				Apr. 2, 1942	5.09	C	A	
35J1	JBL 100-C	A. F. Fugler	368	243	6	235	8	Gravel and sand			L	D, S	L.
35J2		do	366	140	6	23	17	Sand				A	L.
35Q1	JBL 100-B	do	381	185	16	80	14	Gravel and clay	Sept. 25, 1930	105.5		A	L.
						106	6	Gravel and sand					
						117	7	Gravel					
						124	46	Gravel, sand, and clay					
						170	15	Gravel					
35R1	JBL 100-A	do	376	275	16	62	10	Gravel, sand, and clay	do	66.8	T	Irr	L.
						141	29	Gravel and clay					
						182	9	Gravel and sand	Jan. 13, 1942	26.95			
						203	6	do					
						216	59	do					
36A1		La Brea Securities Co	367	162	16	30	35	Gravel	Jan. 20, 1942	.05	T	Irr	L.
						68	8	do					
36Q1		do	384	91.6	6				Feb. 11, 1942	20.32	L	D	
T. 10 N., R. 34 W.													
1F1		A. Cossa	234	140	6	134	6	Gravel and sand	May 19, 1942	55.14	L	S	L.
1Q1		Helen Jackson	240	207	8	43	68	do			T	S, Ind	L.
2B1	JBL 161-B	C. Davis	220	140	6				Sept. 30, 1930	81.3	L	D, S	
									Feb. 17, 1942	62.73			
2P1	JBL 161-N	Mario Estacio	223	150		104	46	Gravel	do	87.10	T	D, Irr	Cp, L.
2Q1	JBL 161-O	Virgilio Aquistapace	227	228	16	69	90	Gravel and sand	Dec. 3, 1941	85.54	T	D, Irr	L, W.
						206	10	Gravel					
2R1	JBL 161-Q, WCD 9	Gracio Apalatequi	230	294	14	100	29	do	July 23, 1941	[12] 78.93	T	Irr	L, W.
						182	5	do					
						221	5	Gravel and clay					
2R2	JBL 161-P	do	229	150	8	90	40	Gravel	Sept. 28, 1943	74.58	L	D	L.
3G1	JBL 161-E	M. L. McGuire	209	135	10				Sept. 30, 1930	[8] 100.5	L	D	
									Apr. 30, 1942	82.07			

3P1	JBL 159-E SJP 11	Mary Donovan	203						Feb. 13, 1942	80.29	T	Irr.	Cp, W.
3R1	JBL 161-K	Mrs. Virginia Silvera	209	155					Sept. 30, 1930 Feb. 20, 1942	98.4 81.56	T	Irr.	Cp.
4A1	JBL 159-F	Mrs. A. E. Preisker	193		8				Oct. 2, 1930 Apr. 29, 1942	86.3 74.35	L	D, S.	
4J1		Ed. Bernard	193		16						T	Irr.	Cp.
4N1	JBL 127-C	Carlyle Adam	180	195	16	82 174	75 21	Gravel do	Mar. 19, 1942	70.55	T	Irr.	L.
4P1	JBL 159-H	Mrs. A. E. Preisker	184	181	16	96	46	do	Oct. 2, 1930	[5] 89.3	T	D, Irr.	Cp, L.
4R1	JBL 159-A	Gerald Donovan	192	186	16	88 131 182	22 43 3	do do do	do Feb. 19, 1942	[5] 90.2 75.39	T	Irr.	Cp, L.
5E1		E. H. Rice	156	180	12	130	35	Gravel and sand	Mar. 19, 1942	52.79	T	Irr.	L.
5M1		do	157	184	14	120	48	Gravel	do	52.46	T	Irr.	Cp, L.
5P1	JBL 127-N	La Brea Securities Co.	172	172	16	106 117	5 55	do do	Oct. 2, 1930 Mar. 19, 1942	85.5 66.86	T	Irr.	L.
5P2	JBL 127-P	do	169	152	6	130 145	15 7	Gravel and sand Gravel	Oct. 2, 1930	73.0	L	D, S.	L.
5R1		do	175	250	16	118 190	41 48	do do	Mar. 19, 1942	68.90	T	Irr.	Cp, L.
6K1	JBL 156-H	A. V. Brass	159	207	16	137	70	do	Oct. 3, 1930 Mar. 19, 1942	68.0 57.24	T	Irr.	Cp, L.
6N1	JBL 156-K WCD 11	Grisingher & Signorelli	152	190	16	82 117 135	18 13 54	Gravel and sand do Gravel	May 14, 1941	55.08	T	Irr.	Cp, L, W.
7B1	JBL 156-F SJP 16 [15]	A. F. Pereira	161	162	16				Mar. 19, 1942	60.49	T	D, Irr.	Cp, W.
7E1	JBL 156-O	M. C. Gracia	155								T	D, Irr.	
7F1		Antone Souza	161	220	16	101 120 154	9 33 14	Gravel and clay Gravel do			T	Irr.	Cp, L.
7G1	SJP 16 [16]	J. J. Souza	164	320	16	97 120 146 246	23 17 10 62	Gravel and clay Gravel do Gravel and clay	Dec. 16, 1941	63.41	T	Irr.	Cp, L, W.
7Q1	JBL 156-R SJP 15	do	164	268	16	103 121 172 181 221 238	9 13 6 2 16 29	Gravel do do do do do	Oct. 11, 1930	66.0		A.	L.
8E1	JBL 156-A	Agnes F. King	168								T	D, Irr.	
8E2	JBL 156-B	M. J. Souza	168	198	12				Oct. 3, 1930	72.1	T	Irr.	Cp.
8E3	JBL 127-M	W. L. Hopkins	170	232	16	92 109 145 168 210	12 25 13 4 12	Gravel do do do do	Oct. 2, 1930 Mar. 19, 1942	[5] 76.4 65.46	T	Irr.	Cp, L.
8H1	JBL 127-I	Mrs. Virgil Alexander	176	202	16	103 183	49 17	do do			T	D, Irr.	L.

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 33 W.—Continued													
8Q1	JBL 127-K	Sawdey and Hunt	174	128	6	78	12	Gravel	Feb. 25, 1942	67.12	L	D	L, W.
						98	30	Gravel and sand					
8R1	JBL 127-H	J. P. Souza	178	190	12	89	4	Gravel	Mar. 19, 1942	69.79	T	Irr.	L.
						96	2	do					
						123	21	Gravel and clay					
8R2	JBL 127-J	do	178	115	6	86	29	Gravel	Oct. 2, 1930	80.5	L	D	L.
8R3		do	178	114	12	109	5	do				A	L.
8R4		do	178	103	12	82	21	do				A	L.
8R5		do	178	132	6	106	26	do			L	D	L.
9D1		J. Rembush	183	238	16	108	43	do			T	Irr.	L.
						175	16	do					
						125	22	Gravel and sand					
9F1		Mrs. A. E. Preisker	189	224	16	157	53	Gravel	Feb. 19, 1942	75.67	T	Irr.	Cp, L.
						216	8	do					
						92	45	Gravel and clay					
9H1		J. F. Silva, Jr.	196	240	16	157	33	do			T	Irr.	L.
						198	42	Gravel					
9J1	JBL 129-M	G. J. Kehrer	198		12						T	D, Irr.	Cp.
9J2		do	198	260	16	87	23	Gravel	Feb. 19, 1942	80.77	T	Irr.	L.
						173	31	do					
						223	14	do					
9L1		Carlyle Adam	187	238	16	110	34	do			Ts	Irr.	Cp, L.
						199	15	do					
						214	24	Gravel and sand					
9L2	JBL 129-A1	Mrs. A. E. Preisker	189	232	16	97	24	Gravel	Oct. 1, 1930	88.7		A	L.
						124	10	do	Mar. 19, 1942	77.12			
						202	18	do					
9M1	JBL 127-B	J. Rembush	185	229	16	85	35	do	Oct. 2, 1930	87.3	T	Irr.	Cp, L.
						125	15	do					
						185	44	do					
9P1	JBL 129-X	Samuel Gray	191	226	14	93	38	do	Oct. 1, 1930	87.5	T	Irr.	L.
						160	65	do	Feb. 19, 1942	79.62			
						89	19	do					
9Q1	JBL 129-T SJP 13	L. Brickey	192	189	14	112	11	Gravel and clay	Feb. 25, 1942	80.93	T	Irr.	L, W.
						130	41	Sand					
						171	18	Gravel					

9R1	JBL 129-P	Mrs. Louisa Kehrer	196	188	14	75	11	do	Feb. 19, 1942	80.63	T	Irr	L.
						90	24	do					
						117	27	do					
						170	18	do					
10A1	JBL 129-C	R. W. Tunnell	208	135	12						T	Irr	
10A2		John Rollini	208	196	12	126	58	Gravel and sand	Feb. 17, 1942	82.46	T	Irr	L.
10B1	JBL 129-B	John Azevedo	206								T	Irr	
10E1	JBL 129-I	L. C. Donati	198	225	16	125	16	Gravel	Oct. 1, 1930	[8] 101.2	T	Irr	Cp, L.
						154	26	do					
						182	42	do					
10H1	JBL 129-D	Nelson	213	185	10				do	98.0	T	Irr	
10H2	JBL 129-E	C. E. Rice	212	200	12	105	25	Gravel and sand					
						145	3	Gravel	do	100.9	T	Irr	L.
						160	5	do	Feb. 17, 1942	87.00			
						173	27	do					
10K1	JBL 129-F	Mrs. Louisa Kehrer	209								T	Irr	
10L1		Freitas	203	201	12	116	21	Gravel			T	Irr	L.
						139	13	Gravel and sand					
						153	25	do					
						183	18	Gravel					
10M1		J. Connor	202	218	12	160	22	do	Feb. 19, 1942	82.60	T	Irr	L.
						185	13	do					
						198	20	Gravel and sand					
10N1	JBL 129-U1	Frank Silva	199	210	12	78	2	Gravel	Feb. 18, 1942	81.31	T	Irr	L.
						90	32	do					
						168	40	do					
11D1	JBL 131-R	Owner unknown	216	130		75	12	do				A	L.
						125	5	do					
11E1	JBL 131-I	S. Shimoji	216								T	Irr	
11G1	JBL 131-G	V. Aquistapace	223		12				Sept. 30, 1930	[11] 1.6	T	Irr	
11H1	JBL 131-F	Anselmo Fernandez	233	190	16	95	93	Gravel	Feb. 17, 1942	90.75	T	Irr	L.
11L1	JBL 131-H	Drexler and Gibson	227	199	14	127	71	Gravel and sand				A	L.
11R1	JBL 131-A	M. E. Armstrong	237		16				Feb. 17, 1942	95.75	T	Irr	Cp.
12B1	JBL 163-B	County of Santa Barbara, Suey Park.	240	193	8	90	25	Gravel			J	PS	L.
						190	3	do					
12C1		Aratani & Otoy Co.	239	170	8	100	15	do			T	Ind	L.
						160	5	do					
12C2	JBL 163-C	Guy Gorham	239	193	12	98	14	do				A	L.
						158	32	Gravel and clay					
12E1		C. C. Mitchell	230	200	12	98	49	Gravel			T	Irr	L.
12F1		Joe Machado	243	280	16	124	15	do			T	Irr	Cp, L.
						197	9	Gravel and sand					
						222	10	do					
						246	4	Gravel					
						256	6	do					
12J1		F. N. Silva	255	257	16	100	14	do			T	Irr	L.
						122	33	do					
						190	15	Gravel and sand					
						205	23	Gravel					
						233	4	do					

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 34 W.—Continued													
12K1	JBL 132-H	A. Cossa	251	270	16	95	29	Gravel	Sept. 29, 1930	124.2	T	Irr	L.
						124	12	Gravel and sand					
						136	7	Gravel					
						215	23	do					
						250	16	do					
12L1		do	246	252	16	100	50	Gravel and sand			T	Irr	Cp, L.
						237	10	do					
12L2	JBL 132-F	do	246	140	16	80	15	Sand	Feb. 17, 1942	92.59		A	L.
						95	45	Gravel					
12P1	JBL 132-J	A. L. Nicholson	244	351	16	124	10	do			T	Irr	L.
						139	23	do					
						165	3	do					
						286	4	Sand					
						290	32	Gravel					
						323	3	do					
12Q1		G. L. Philbrick	251	205	12	126	23	do			T	Irr	L.
13A1	JBL 132-B SJP 7	La Brea Securities Co. (well 3).	257	451	16	120	26	Gravel and sand	Nov. 6, 1941	99.58 [8]	T	Irr	L, W.
						254	4	Gravel and clay					
						278	4	Gravel					
						292	24	Gravel and clay					
						341	1	Gravel					
						381	8	do					
						406	20	do					
13C1	JBL 132-D SJP 8	La Brea Securities Co. (well 4).	249	220	16	122	35	do	do	97.93	T	Irr	Cp, L, W.
						157	18	Gravel and clay					
						182	19	do					
13G1	SJP 9 [17]	La Brea Securities Co. (well 7).	253	450	16	136	12	Gravel	do	106.38 [8]	T	Irr	L, W.
						152	6	do					
						165	3	do					
						344	2	do					
						355	5	do					
						363	10	Gravel and sand					
						392	2	Gravel					
13P1		Mary B. Enos	250	300	18	116	27	do			T	Irr	Cp, L.
						150	32	do					
						226	8	do					
						256	12	do					
						283	5	do					

14A1	JBL 131-B	Nance estate	237	199	16	65	45	do	Feb. 9, 1942	103.55	T	Irr		L.
						128	37	do						
		[redacted]				88	26	do	[redacted]					
14E1		City of Santa Maria	225	225	16	163	37	do	Jan. 7, 1942	104.08	T	PS		L.
						204	21	do						
14E2		do	225	173.2	16	87	3	do	May 1, 1941	118.2	T	PS		L.
						157	7	do	Jan. 7, 1942	104.10				
14E3	JBL 131-S; SJP 20	do	225	160.5	16	87	3	do	do	104.05		A		L, W.
						157	7	do						
14F1		Santa Maria Ice & Cold Storage Co.	226	185	8	140	28	do				A		L.
14P1	JBL 131-M; SJP 10	La Brea Securities Co.	231						Sept. 30, 1930	120.2		A		
15P1		Mary A. Adam	214	260	16	165	68	Gravel	Feb. 19, 1942	96.23	T	Irr		L.
15P2	JBL 129-G1	do	210	115	6	86	29	do	Oct. 2, 1930	101.0	L	D		L.
16A1		Mrs. Brickey	195	153	6	150	3	Gravel and sand			J	D		L.
16D1		E. and G. Le Roy	183	153	6	110	15	Gravel			L	D		L.
						125	19	Gravel and sand						
						76	17	Gravel						
16E1		do	184	188	16	98	25	do			T	Irr		Cp, L.
						173	15	Gravel and sand						
16F1	JBL 129-T1	Mary S. Pereira	190						Oct. 2, 1930	87.3	T	Irr		Cp.
									Feb. 19, 1942	80.63				
						76	54	Gravel						
16G1	JBL 129-R1	do	194	195	16	142	19	Sand			T	D, Irr.		L.
						161	3	Gravel and sand						
						172	22	do						
						82	10	Gravel	Oct. 2, 1930	[8]95.6				
16H1	JBL 129-Q1	A. B. Hanson	198	176	16	106	7	Sand	Nov. 12, 1941	89.03	T	Irr		L
						134	7	Gravel	Feb. 19, 1942	85.12				
						158	18	Gravel and sand						
						89	30	Gravel						
16N1	JBL 127-V	E. and G. Le Roy	187	210	14	135	17	Gravel and clay	Oct. 3, 1930	80.5	T	D, Irr		Cp, L.
						152	8	Gravel						
						175	35	do						
						76	3	do						
						81	4	do						
						86	11	do						
16R1	JBL 129-M1; SJP 12	J. J. O'Leary	204	200	16	99	10	do	August 1929	90.00	T	D, S, Irr		Cp, L, W
						142	3	do						
						166	18	do						
						190	10	do						
17C1	JBL 127-Q	E. and G. Le Roy	177	188					Oct. 3, 1930	73.6	T	S, Irr		
									Feb. 6, 1942	70.59				
						96	4	do						
17F1		Samuel Gray	177	302	16	109	16	do			T	Irr		L.
						127	7	Gravel and sand						
						170	22	Gravel						
						205	29	Gravel and sand						
17F2	JBL 127-R; SJP 14 [18]	do	177		16				Apr. 2, 1942	70.41	L	D		W.

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 34 W.—Continued													
17H1	JBL 127-S SJP 14 [19]	E. and G. Le Roy	181	200	16	97	29	Gravel	August 1929	71.58	T	Irr	L, W
						178	7	do					
						191	9	do					
17J1		J. E. O'Donnell	179	306	14	116	9	Gravel and sand			T	D, Irr	L.
						188	8	Gravel					
						201	16	do					
						224	46	do					
						280	19	Gravel and sand					
18A1	JBL 125-B	Peter Ferini	173						Oct. 3, 1930 Mar. 19, 1942	70.7 66.78	T	Irr	Cp.
18C1	JBL 125-H	G. Manni	148	251	16	87	12	Gravel	Oct. 8, 1930 Mar. 27, 1942	[8] 54.5 [8] 51.58	T	Irr	L.
						109	14	do					
						196	10	do					
						222	28	do					
18C2		do	155	131	6	92	8	do			L	D, S	L.
						119	12	do					
						102	4	do					
18D1	JBL 124-G	Dan Donovan	147	204	12	108	14	do	Oct. 8, 1930 Mar. 26, 1942	[8] 63.8 53.82	T	D, Irr	Cp, L.
						132	9	do					
						174	18	do					
18F1	JBL 125-K	Peter Duchini	150	221	12	90	2	do				A	L.
						98	2	do					
						108	8	do					
18F2	JBL 125-J	do	150	221	12	90	2	do	Oct. 8, 1930	60.7		A	L.
						98	2	do					
						108	8	do					
18L1		do	145	256	14	98	32	Gravel and sand	Mar. 27, 1942	44.43	T	Irr	L.
						168	20	Gravel					
						210	46	do					
18P1	JBL 125-M	Olga Giacomini	154	237	16	88	19	do	Oct. 8, 1930 Mar. 27, 1942	[8] 67.9 52.75	T	Irr	L.
						149	8	do					
						162	14	do					
						186	2	do					
						193	41	do					
19A1		do	164	226	16	85	20	do	Mar. 26, 1942	57.37	T	Irr	L.
						108	11	do					
						140	21	do					
						171	39	do					

19A2		Union Sugar Co. (well 1R-2).	162	187	12	86	3	Gravel and sand					A	L.
						89	16	Gravel						
						138	17	do						
						163	2	do						
						172	15	do						
19A3		Union Sugar Co. (well 2R-2).	162	184	12	91	13	do					A	L.
						125	25	do						
						165	19	do						
19A4		Union Sugar Co. (well 3R-2).	162	178	12	96	11	do					A	L.
						141	13	do						
						160	18	Gravel and sand						
19A5		Union Sugar Co. (well 4R-2).	162	186	12	95	10	Gravel					A	L.
						128	26	do						
						160	26	do						
19F1	JBL 87-A	Union Sugar Co. (well R-2-A).	162	269	16	92	15	do						
						112	10	do	Dec. 30, 1934	72.5	T	D, S, Irr	Cp, L.	
						128	14	do	Mar. 26, 1942	[3] 67.94				
						152	46	do						
						201	65	do						
19H1	JBL 125-F	Union Sugar Co. (well R-2-B).	173	262	16	86	51	do						
						139	16	do						
						170	13	do	Dec. 30, 1934	79.5	T	Irr	C, L.	
						193	12	do						
						232	28	do						
19R1		Union Sugar Co. (well R-6-east).	195	211	12	80	20	do						
						110	53	do	do	102.5	T	Irr	L.	
						198	2	do						
20A1	JBL 127-U	Ulisse Tognazzini	178	128	6	70	22	do						
						97	19	do					A	L.
						122	6	do						
20F1		do	172	246	16	75	33	do						
						111	19	do						
						140	36	do			T	Irr	L.	
						196	42	do						
20F2	JBL 127-W	do	172	340+	24				Oct. 3, 1930	[3] 73.7				
									Mar. 26, 1942	65.99		A		
20H1	JBL 127-A	do	182	246					Oct. 2, 1930	[3] 87.8	T	Irr	C.	
									Jan. 6, 1942	75.23				
21A1	JBL 129-K1	J. F. Goodwin Co	205	200+	12				Oct. 2, 1930	95.2	T	D, Irr	C.	
21C1		Bell Oil & Refining Co	190	247	12	150	30	Gravel			Ts	Ind	L.	
						200	20	do						
						232	14	do						
21G1		J. Moretti	196	248	12	135	25	do			T	D, Ind, Irr	C, L.	
						168	50	do						
21J1	JBL 90-L	do	201	137.9	6				Jan. 6, 1942	90.89	L	D	C.	
21L1	JBL 89-A	Edward Russell	194	211	16	113	37	Gravel	Oct. 2, 1930	[3] 97.3	T	D, Irr	C, L.	
						166	21	do						
21L2	JBL 89-B	do	192	142	6				do	85.7	L	D		
									Jan. 6, 1942	85.72				

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 34 W.—Continued													
21P1		Frank Vicente	214	197.3	6	68	85	Gravel	Jan. 6, 1942	[8] 102.61	L	D	C, L.
						171	4	do					
						186	12	do					
21R1	JBL 90-I	D. E. Hobbs	203	197	16	74	20	do	Oct. 1, 1930	[8] 99.6	T	D, Irr	C, L.
						100	40	do	Jan. 6, 1942	95.32			
						149	48	do					
22F1	JBL 129-I1	Dante Aquistapace	210	182	18	94	15	Gravel and sand	Feb. 19, 1942	95.45	T	Irr	L.
						120	10	Gravel					
						166	16	do					
22G1	JBL 129-D1	Louis Bognuda	216	236	16	100	17	do	Oct. 1, 1930	[8] 107.3	T	Irr	Cp, L.
						129	107	do	Feb. 19, 1942	99.89			
22H1	JBL 129-C1	Fannie Tunnell	220	175	14	105	20	do			T	D, Irr	Cp, L.
						140	35	do					
22K1	JBL 92-D	Bank of America	216	195	16				Oct. 1, 1930	102.6	T	Irr	
									Feb. 19, 1942	101.23			
22L1	JBL 90-M	J. A. Tonascia	210								T	D, Irr	Cp.
22P1	JBL 90-K	Dante Aquistapace	211	230	16	101	7	Gravel	Oct. 1, 1930	[8] 102.3	T	D, Irr	C, L.
						126	4	do	Jan. 6, 1942	98.92			
						155	15	do					
						175	8	do					
22R1	JBL 92-M, WCD 1	G. J. Wheat	217	252	16	118	131	Gravel and clay	May 14, 1941	111.16	T	Ind	Cp, L, W.
23B1		Santa Maria Cemetery Association.	234	242	12	138	18	Gravel			T	Irr	L.
						162	18	do					
						194	8	do					
						210	9	do					
						226	16	do					
23C1		Mary B. Enos	230	300	18	206	55	do			T	Irr	L.
23C2		do	230		16							A	
23H1	JBL 131-D, WCD 2	M. B. Rice	242	218	18	90	2	Gravel	May 14, 1941	125.98	T	Irr	Cp, L, W.
						100	2	do					
						181	7	do					
						105	36	Gravel, sand, and clay					
						165	18	Gravel and sand					
23H2		do	242	419	16	215	28	Gravel and clay			T	D, Irr	C, L.
						320	24	do					
						359	16	Gravel, sand, and clay					
						393	11	Gravel					

23L1		Fred Cole	231	250	12	142	38	Gravel and sand			T	PS	Cp, L.
						228	12	Gravel					
						158	42	do					
23L2		F. A. Newlove	232	270	16	200	14	Gravel and clay	Feb. 19, 1942	112.02	T	Irr	Cp, L.
						228	38	Gravel					
23M1		Fred Cole	224	235	12	142	8	do			L	PS	L.
						170	4	do					
						188	28	do					
23M2		Motorest Lodge	224	165	6	163	2	do			L	PS	L.
23M3		Marvin Tellotson	226	179		154	25	do			L	D	L.
23R1	JBL 92-A	Mary B. Enos	260	170	6						L	D	C.
24D1	JBL 132-R	Rinaldi Moretti	243	177	6	148	7	Gravel	Dec. 30, 1941	106.52	L	D	C, L.
						138	24	Gravel and sand					
						219	10	Gravel					
24F1		do	254	364	16	265	4	do	Feb. 12, 1942	103.03	Ts	Irr	Cp, L.
						284	11	do					
						307	32	Gravel and sand					
						134	22	Gravel					
24G1	JBL 132-O	Grace Adam	259	263	16	208	4	do	Dec. 30, 1941	100.44	T	D, Irr	C, L.
						228	14	Gravel and clay					
						242	21	Gravel					
24H1	JBL 132-P	Ottorina Bettiga	264	70	8						T	D, S	C.
						118	4	Gravel					
						138	10	do					
24H2	JBL 132-Q	do	264	290	18	192	5	do	Sept. 30, 1930	112.8	T	Irr	Cp, L.
						208	7	do	Feb. 12, 1942	100.38			
						232	6	Gravel and sand					
						255	14	Gravel					
24K1		Union Oil Co. of California.	254	714	12	650	7	Gravel and sand	Dec. 30, 1941	75.32	T	Ind	L.
						692	18	do					
						127	41	Gravel and clay					
						209	5	Gravel and sand	Sept. 30, 1930	[8] 130.4	T	Irr	C, L.
24L1	JBL 94-B	Jerry Mahoney	253	341	14	220	5	Gravel	Feb. 20, 1942	[20] 104.75			
						258	32	Gravel and sand					
						315	17	Gravel					
24M1		do	243	260	6	182	28	Gravel and sand			L	D	C, L.
						245	9	do					
24M2	JBL 94-C	do	243		6				Sept. 30, 1930	128.4		A	C.
24R1	JBL 94-A	Ella Battles	264	140	4				do	117.8	L	D, S	C.
25H1		E. C. Vincent	294	200	6						L	D, S	C.
25J1		W. L. Hopkins	300	170	6						L	D	C.
						138	28	Gravel					
26A1	JBL 92-B	A. Fernandez	267	216	16	174	5	do			T	Irr	Cp, L.
						189	23	do					
						188	27	do					
26A2		do	267	241	8	227	11	do			T	Ind	L.
26D1	JBL 92-G	Bertha Libeau	224	320	8				Oct. 1, 1930	109.2	L	D, S	
									Jan. 6, 1942	110.88			
						414	10	Gravel and sand					
26E1		H. C. Yelkin	250	526	10	470	20	do	Apr. 2, 1942	102.47	T	D, Ind	L.
						498	17	do					

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 34 W.—Continued													
26E2		Richfield Oil Corp	246	182	8	135	10	Gravel				A	L.
26H1		A. Fernandez	258	212	6						L	D	C.
26N1		J. F. Weging	245								L	D	
26N2		R. W. Wilson	244	278	8	196	37	Gravel				A	L.
						244	7	do					
						264	14	do					
26N3		J. H. Mahuran	246	203	6	174	6	do			L	D	L.
26N4		Miller Auto Court	243	207		199	8	do			L	D	L.
26P1		California Lands, Inc	273	306	12	210	25	do					
						260	18	Gravel and sand	Apr. 2, 1942	155.30	T	D, Ind	L.
						290	16	Gravel					
26P2		do	244	159		149	10	Gravel and clay			L	A	L.
27A1		V. Dal Porto	242	264	12	182	28	Gravel	Jan. 7, 1942	126.93		A	C, L.
						228	32	do					
27A2		Cliff Webber	244	211	6	186	25	do			L	D	L.
27A3		Pat Meehan	246	166		85	81	do			L	D	L.
27D1		Frank Vicente	222	234	6	127	14	do					
						160	8	do			L	D, S	L.
						188	8	do					
27E1		S. G. Breneiser	227	153	8	130	12	do			J	D	C, L.
27E2	JBL 90-D	Frank Mallory	227	172	8	134	8	do	Oct. 1, 1930	113.9	J	D	C, L.
						153	19	do					
27E3	JBL 90-A	do	227									A	Cp.
27H1	JBL 92-I	V. Dal Porto	247	161.4		100	20	Gravel			J	D	C.
27H2		Atkins and Mills	244	193	12	130	17	do			T	Ind	L.
						165	10	do					
27H3		W. Doane	244	268	12	180	18	do	Apr. 2, 1942	127.36	T	D, Ind	C, L.
						210	45	do					
27H4		W. L. Waddell	246	162		158	4	do			J	PS	L.
27J1		J. Morrison	246	180	8	110	25	do					
						145	20	do			L	D	L.
						176	4	do					
27M1		Frank McCoy	226	178	6	148	5	do					
						169	9	do			L	D	L.

27N1		War Department, Santa Maria Army Air Base.	234	181	6	142 156	10 25	do do			L	D	L.
27P1		War Department, Santa Maria Army Air Base (well 1).	239	252	16	154 210	41 20	do do			T	PS	L.
28A1		Virginia Real	226	235		142 170 188	8 4 28	do do do			Ts	Ind	Cp, L.
28C1		Stephen Nicholai	215	192	6	178	14	Gravel and sand			L	D	C, L.
28D1		F. E. Cole	206	246	10						T	Ind	
28D2		Joseph Anderson	212	274	12	244	28	Gravel and sand			T	Ind	L.
28H1	JBL 90-C	Katherine MacDonnell	224						Oct. 1, 1930 Mar. 24, 1942	111.5 113.89	L	D	
29D1		J. E. O'Donnell	195	120+	6				Mar. 26, 1942	90.86	L	S	Cp.
29Q1		Pat Mahoney	194	200	6						L	D, S	
30C1		Union Sugar Co. (well R–6 west).	182	165	12	116	47	Gravel	Dec. 30, 1934	93.5	T	Irr	L.
31D1		Union Sugar Co. (well R–8).	184	175	16	120	40	do	do Mar. 26, 1942	87 83.68		A	L.
31F1		Union Sugar Co	179		10				do	83.51		A	L.
31L1		do	179								L	D	Cp.
32F1		War Department, Santa Maria Army Air Base.	146		6						L	D	Cp.
33B1		do	214								L	D	
33E1		do	199								L	S	
33H1	JBL 90-P	do	220	184	8	144	20	Gravel			L	D	Cp, L.
34E1	JBL 90-O	do	228	133	8						L	D	
34F1		War Department, Santa Maria Army Air Base (well 2).	235	252	16	107	73	Gravel, sand, and clay			T	PS	L.
34G1	JBL 92-K	County of Santa Barbara, Waller Park.	252	263	16	138 190 217 232	2 24 8 30	Gravel do do do			T	Irr	L.
34J1		Mrs. R. Stubbs	261	125	6				Mar. 26, 1942	157.12	L	D	Cp.
34K1		War Department, Santa Maria Army Air Base.	242	207	8	165 199	3 8	Gravel do			L	D	L.
34K2		do	242	210	8	177 200	7 10	do do			L	D	L.
34K3		do	242	208	8	201	7	Gravel and sand			L	D	L.
34R1		do	270	183		180	3	do				A	L.
35D1		May T. Coffin	243	160	6						L	D	
35L1		T. B. Adam	291		6						L	D	
35N1		Mrs. A. E. Preisker	275	306	8	200 213 260	9 12 12	Gravel do do			L	D, S	L.

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 35 W.													
1G1	JBL 154–A	E. and G. Le Roy	135	206	16				Oct. 3, 1930	47.0	T	Irr	Cp.
1N1	JBL 154–C	do	135	194	12	104	23	Gravel			T	D, Irr	Cp, L.
						151	39	do					
1N2		do	135	126	6	108	18	Gravel and sand			J	D, S	L.
2N1		Dora Tognazzini	115								T	Irr	
3D1	JBL 180–H	A. Pezzoni	97								Ts	D, S, Irr	Cp.
3N1	JBL 121–J	Bank of America	96	239	12	105	11	Gravel	Apr. 7, 1942	19.54	T	Irr	C, L.
						144	35	do					
						189	3	do					
						209	15	do					
						228	3	do					
3N2	JBL 121–K	E. Wineman	97	156	12	52	104	do				A	L.
4C1		Union Sugar Co. (well Morganti 4).	88	280	16	127	150	do	Dec. 30, 1934 Apr. 9, 1942	30.0 18.93	T	Irr	Cp, L.
4P1	JBL 119–S	Campodonico Water Co.	85	287	12	165	29	Gravel and sand	Apr. 16, 1942	4.70	T	PS	Cp, L.
						242	4	Gravel					
4Q1		C. Bondietti	87	174	12	93	25	do				A	L.
						152	20	do					
5B1	JBL 179–C	Union Sugar Co.	73	143	6	127	16	do			L	D	L.
5J1	JBL 149–A	Union Sugar Co. (well Morganti 3).	79	291	16	137	7	do	Dec. 30, 1934 Apr. 9, 1942	24.5 [8] 38.35	T	D, S, Irr	L.
						176	12	do					
						215	15	do					
						245	35	do					
5M1		E. and G. Le Roy	64	164	6	143	21	do	Sept. 24, 1943	14.23	L	D, S	L.
5P1	JBL 149–B	do	71	205	16	155	50	do	Oct. 9, 1930	[8] 35.5	T	Irr	L.
7E1	JBL 116–D	Union Sugar Co. (well G–14).	44	240	12	108	12	do	Dec. 30, 1934	([21])	T	Irr	Cp, L.
						194	24	do					
						220	7	do					
7E2		Union Sugar Co.	44	226	16	180	42	do				A	L.
7F1	JBL 116–C, SJP 19, [22] WCD 18.	M. J. Ellis	48	249	12	140	15	do	Aug. 6, 1941	8.70	T	D, Irr	C, L, W.
						210	15	do					
7G1		John Jenkins	55	406	16	133	29	Gravel and sand	Feb. 4, 1942	6.30	T	Irr	Cp, L.
						191	4	do					
						200	8	do					
						268	6	do					
						318	39	Gravel and clay					
						361	4	Gravel and sand					
						373	15	do					

7G2	JBL 118–H	Charles Pasquini	59	247	12				Oct. 9, 1930	13.9	T	Irr		
7G3		John Jenkins	53	286	16				Feb. 18, 1942	10.33		A		W.
7L1	SJP 19[23]	E. and G. Le Roy	49	224	16	136	22	Gravel	August 1937	17.50	T	Irr		Cp,L,W.
						170	5	Gravel and sand						
						185	15	do						
						200	20	Gravel						
7L2	JBL 116–A	do	49	221	16	142	10	do	Oct. 9, 1930	5.4		A		L.
						174	45	do						
7P1	JBL 118–L	Union Sugar Co. (well G–12–F).	48		8				Dec. 30, 1934	[21]	C[24]	D, Irr		
									Feb. 4, 1942	[21]				
7P2	JBL 118–L	do	48		8				Dec. 30, 1934	[21]	C[24]	D, Irr		Cp.
									Feb. 4, 1942	[21]				
7P3	JBL 118–L	do	48		8				Dec. 30, 1934	[21]	C[24]	D, Irr		
									Feb. 4, 1942	[21]				
8E1	JBL 118–D	Charles Pasquini	67	200	12				Oct. 9, 1930	16.1	T	D, S		
									Feb. 10, 1942	9.18				
8K1		Waller-Franklin Seed Co.	78	275	16	142	40	Gravel			Ts	Irr		L.
						219	15	do						
						21	29	do						
8N1		Union Sugar Co.	66	477	16	108	10	do				A		L.
						256	2	do						
						336	16	do						
						371	1	do						
8Q1	JBL 118–B	Union Sugar Co. (well G–12–D).	77	238	16	108	22	do	Dec. 30, 1934	17.5	T	D, Irr		Cp, L.
						133	19	do	Feb. 10, 1942	13.04				
						187	4	do						
						193	43	do						
8Q2	JBL 119–P	Waller-Franklin Seed Co.	78	180	16	112	24	do	Oct. 9, 1930	24.6	L	D, S		L.
						150	23	do						
8R1	JBL 119–O	Grisingher and Degaspa-ris.	83						do	27.5	T	D, Irr		Cp.
									Feb. 10, 1942	17.81				
9A1		Guichino Lanini	91	122	6	87	32	Gravel and sand	Nov. 18, 1943	18.36	L	D, S		L.
9C1		Southern Pacific Co.	79	140	10						T	RR		
9E1		Golden State Milk Products Co.	87	205	12	146	48	Gravel	Feb. 10, 1942	[8] 22.87	T	Ind		L.
9E2		Campodonico Water Co.	83	186	12				Apr. 16, 1942	[8] 19.57	T	PS		Cp.
9E3		M. Novo	84	105	6	94	11	Gravel and sand				A		L.
9F1	JBL 119–H WCD 17	Waller-Franklin Seed Co.	88	198	12	110	9	Gravel	May 19, 1941	23.26	T	Irr		L,Cp,W.
						152	43	do						
						80	20	do						
9K1	JBL 119–E	Mary Donovan	94	238	12	100	5	Gravel and sand			T	D, Irr		L.
						122	31	Gravel						
9L1		Puritan Ice Co.	89	167	8	120	10	do			T	Ind		L, C.
						140	27	Gravel and sand						
9L2	JBL 119–F	E. and G. Le Roy	90						Feb. 10, 1942	20.85	T	Irr		
9N1	JBL 119–J WCD 19	Agnes F. King	87		16				May 19, 1941	24.18	T	Irr		Cp, W.
9N2	JBL 119–I	Union Sugar Co. (Guadalupe plant).	87	464	16	308	23	Gravel	Dec. 30, 1934	22.0	T	Irr		L.
						333	86	do	Feb. 10, 1942	16.73				
						422	42	do						

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 35 W.—Continued													
9Q1	JBL 119-D	Union Sugar Co. (well G-7-B).	96	215		110	16	Gravel	Dec. 30, 1934	27.5	T	Irr	L.
						137	4	do					
						155	20	Gravel and sand					
						182	3	Gravel					
						188	9	do					
						212	3	do					
10E1	JBL 121-H	Guichino Lanini	97						Apr. 7, 1942	17.94	T	Irr	
10F1		Ernest Wineman	105	267	16	154	14	Gravel	do	20.64	T	Irr	L.
						185	7	do					
						214	20	do					
10G1	JBL 121-A	J. N. Silva	114	208		115	18	do	Oct. 9, 1930	[8] 51.9	T	Irr	L.
						149	57	do	Apr. 7, 1942	26.95			
10H1	JBL 123-P	Dora Tognazzini	118								Ts	Irr	
10M1	JBL 121-G	Guichino Lanini	100	236	12	107	26	Gravel and sand			T	D, Irr	L.
						176	23	Gravel					
11C1	[25] SJP 17	M. Mendoza	124						August 1938	59.16	T	Irr	W.
11C2	JBL 123-F; [25] SJP 17	do	124	214					August 1929	49.58		A	W.
11E1		M. B. Silva	124						Apr. 7, 1942	36.02	T	Irr	
11E2	JBL 123-L	Frank Estacia	122	203	16	116	11	Gravel	Oct. 8, 1930	42.2	T	Irr	L.
						140	15	do	Apr. 7, 1942	35.75			
						168	33	do					
11F1	JBL 123-E	K. M. Klausen	127								T	D, Irr	
11J1	JBL 123-C	E. and G. Le Roy	133	215	16	104	13	Gravel	Apr. 7, 1942	38.21	T	Irr	C, L.
						134	15	do					
						162	8	do					
						178	7	do					
11R1	JBL 123-A	do	133	226	16	102	24	do	Oct. 8, 1930	[8] 56.8	T	Irr	L.
						132	40	do	Apr. 7, 1942	36.20			
						220	6	Gravel and sand					
11R2	JBL 123-B	do	134	221		104	22	Gravel			T	D, Irr	Cp, L.
						164	20	do					
12B1		do	145	214	16	135	45	do	Apr. 7, 1942	46.32	Ts	Irr	L.
12G1	JBL 124-B	do	147	200		133	33	do	do	48.91	T	D, Irr	Cp, L.

12H1	JBL 124-A	do	152	276	16	102	22	do			T	D, Irr	Cp, L.
						130	30	do					
						198	50	do					
						263	7	do					
12M1	JBL 124-F, WCD 10	do	138	210		133	15	do	May 14, 1941	50.13	T	Irr	Cp, L, W.
						173	12	do					
						100	13	do					
12P1	JBL 124-E	Kate Donovan	141	218		124	25	do	Oct. 8, 1930	51.0	T	D, Irr	Cp, L.
						153	16	do	Apr. 7, 1942	42.86			
						210	8	do					
13E1		E. and G. Le Roy	114	276		77	9	Gravel and sand			T	Irr	L.
						105	22	Gravel					
						164	8	Gravel and sand					
						224	35	Gravel					
13J1	JBL 124-I	Kate Donovan	141	191	12	107	14	do	Oct. 8, 1930	[3] 59.7	T	Irr	L.
						135	7	do	Mar. 27, 1942	41.93			
						173	18	do					
13M1		E. and G. Le Roy	115	200	12	93	27	do				A	L.
						132	3	do					
						148	37	do					
13M2		do	115	191	12	94	26	do				A	L.
						150	20	do					
						175	9	do					
13N1	JBL 123-R	do	136	300	16	78	10	Gravel and sand	Oct. 8, 1930	42.5	T	D, Irr	C, L.
						96	26	Gravel					
						127	10	Gravel and sand	Dec. 10, 1941	40.87			
						145	20	Gravel					
						198	40	Gravel and sand					
						256	34	do					
13N2	JBL 84-A	do	135	315	16	129	20	Gravel	Oct. 8, 1930	45.3		A	L.
						229	30	do					
						280	10	do					
						296	17	do					
14C1		do	126	175	6	163	12	do			J	D, S	L.
14D1	JBL 123-K	Moretti and Magoria	124	327	16	101	9	do	Oct. 8, 1930	[3] 46.4	T	Irr	L.
						152	8	do	Apr. 7, 1942	31.79			
						198	2	do					
						265	9	Gravel and sand					
						282	18	Gravel					
14D2	JBL 123-J	do	123	213	16	109	47	do				A	L.
						192	18	Gravel and clay					
14L1		do	102	224	12	87	22	Gravel	Feb. 18, 1942	11.55	T	Irr	Cp, L.
						122	8	do					
						147	17	do					
						178	14	do					
						206	18	do					
14P1	JBL 84-D	do	122	320	16	95	12	Gravel and sand			T	Irr	Cp, L.
						129	3	do					
						121	7	Gravel					
						180	13	do					
						280	30	Gravel and sand					

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 35 W.—Continued													
15C1	JBL 121-F SJP 18	Peter Ferini	106	100+					Dec. 16, 1941	19.92	T	Irr	W.
15C2		do	106	310	14	126	10	Gravel and sand			T	Irr	L.
						164	30	do					
						240	24	do					
						294	16	do					
15D1		do	95								T	Irr	Cp.
15G1		Guiseppe Tognazzini	110	218	12	105	35	Gravel			T	Irr	C, L.
						172	15	do					
15J1	JBL 121-D	Moretti and Magoria	101	110	6	85	18	do	Oct. 9, 1930	16.1	J	D, S	L.
15L1		Guiseppe Tognazzini	106	182	6	103	22	do			T	D, S	L.
						136	3	do					
						153	17	Gravel and sand					
						176	6	Gravel					
15M1		Mathison and Shaw	94						Mar. 11, 1942	17.97	T	D, Irr	
15M2	JBL 121-N	Union Sugar Co. (well G-7-F).	98	306		108	7	Gravel	Dec. 30, 1934	24.5	T	Irr	L.
						145	10	do					
						166	9	do					
						178	14	do					
						264	35	do					
15N1		R. R. Tognazzini	85	145		84	16	do				A	L.
						114	12	Gravel and sand					
						129	15	Gravel					
15R1		Union Sugar Co. (well N-3-A2).	114	320	12	98	12	do	Dec. 30, 1934	24.5	T	Irr	L.
						132	7	do					
						155	6	do					
						175	8	Gravel, sand, and clay					
						212	8	Gravel					
						280	39	do					
15R2	JBL 82-B	Union Sugar Co. (well N-3-A1).	114	297	12	80	33	Sand and clay			L	D	C, L.
						136	8	Gravel and sand					
						159	6	Gravel					
						173	20	Gravel, sand, and clay					
						220	12	Gravel					
						232	21	Gravel, sand, and clay					
16C1	JBL 119-C	Union Sugar Co	86	182	6	162	19	Gravel			L	D, S	L.

16G1	JBL 119-B	Union Sugar Co. (well G-7-C2)	92	230	12	103	19	do	Dec. 30, 1934	22.5	T	D, Irr	L.
						144	28	do					
						175	32	do					
16G2	JBL 119-A	Union Sugar Co. (well G-7-C1)	92	212	12	104	10	Gravel and clay			L	D	L.
						146	22	Gravel					
						171	27	do					
16M1	JBL 119-L	Agnes F. King	78	224	12	147	13	do	Oct. 9, 1930	[8] 54.5	T	D, S, Irr	L.
						200	21	do	Feb. 10, 1942	12.85			
16N1		P. O. Calgari	83	80	6	65	11	Sand			L	D	L.
						76	4	Gravel and clay					
17D1		Union Sugar Co. (well G-12-E2)	64	250		97	31	Gravel and sand			T	Irr	C, L.
						182	2	do					
						199	17	do					
						228	5	do					
						235	8	do					
17E1		Union Sugar Co	66	125	6	116	5	Gravel			L	D, S	L.
17N1		Union Sugar Co. (well G-12-B2)	67	250	12	120	25	Gravel and clay			T	D, Irr	Cp. L.
						145	33	Gravel and sand					
17Q1	JBL 118-A	Union Sugar Co. (well G-12-B1)	74	235	12	95	13	do	Dec. 30, 1934	9.5	T	Irr	L.
						178	41	do					
17Q2		Union Sugar Co. (well G-12-B2 south)	74	206	12	97	11	Gravel	do	6.0		A	L.
						178	28	do	Feb. 10, 1942	2.58			
17Q3		Union Sugar Co	74	239	12	105	72	do				A	L.
						202	37	do					
18F1		E. and G. Le Roy	49	187	16	104	31	Gravel	Feb. 4, 1942	[31]	T	Irr	Cp, L.
						144	30	do					
18H1		Union Sugar Co. (well G-12-A)	55	189	16	80	17	do	Dec. 30, 1934	[21]	T	Irr	L.
						130	30	Gravel and clay	Feb. 4, 1942	[21]			
						160	21	Gravel					
20Q1		Dora Tognazzini	251	170+	6				Feb. 10, 1942	151.77	L	D	
21B1	WCD 20	C. P. Mathison	91	310	16	102	16	Gravel	July 24, 1941	26.60	T	Irr	C, L. W.
						134	2	do					
						145	30	do					
						246	2	do					
						251	49	do					
21B2	JBL 121-P	Romildo Tognazzini	85	161	16	87	20	do				A	L.
						114	18	do					
						135	9	Gravel and sand					
						144	8	Gravel					
21C1	JBL 81-B	Agnes F. King	93		12				Jan. 28, 1942	13.95	T	Irr	C.
21G1		C. P. Mathison	125	412	12	159	27	Gravel and clay				A	L.
21L1	JBL 81-C	Dora Tognazzini	156	211	8	69	12	Sand	Feb. 10, 1942	65.88	L	D	L.
						93	10	Gravel and sand					
						123	7	Sand					
						131	3	Gravel and sand					
						189	6	Sand					
						196	2	Gravel					
22A1	JBL 82-A	J. A. Brown	112	188	16	98	14	do					
						129	3	do	Oct. 8, 1930	28.6	T	Irr	L.
						148	11	do	Feb. 18, 1942	26.23			
						163	3	do					
						168	17	do					

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 35 W.—Continued													
22D1		Romildo Tognazzini	93		16				Jan. 28, 1942	12.43	T	Irr	
22F1	JBL 82-G	Dora Tognazzini	107	198	16	151	34	Gravel				A	L.
22G1		do	112	308	16	89	11	do	Feb. 18, 1942	26.48	T	Irr	L.
						128	40	do					
						236	72	Gravel and sand					
22G2	JBL 82-E	Romildo Tognazzini	112	199	14	99	10	Gravel			T	D, Irr	L.
						138	46	do					
22H1	JBL 82-C	J. A. Brown	113	296	12	143	8	Gravel, sand, and clay	Oct. 8, 1930	[8] 34.8	Ts	Irr	L.
						151	17	Gravel and clay					
						173	13	Gravel					
22J1		do	114	184	16	102	4	do			T	D, Irr	L.
						135	40	do					
22M1		Dora Tognazzini	104	190	16	97	13	do	Jan. 28, 1942	20.87	T	Irr	L.
						136	23	do					
						163	19	do					
						170	12	do					
22P1		do	148	299		182	5	Gravel and sand	Apr. 16, 1942	54.11	T	D, Irr	L.
						187	17	Gravel					
22R1		Peter Ferini	110		10				do	10.59	J, L	D	
23M1	JBL 82-D	do	115	171	12	117	2	Gravel	Oct. 8, 1930	28.3	T	Irr	L.
						148	23	do	Feb. 18, 1942	27.42			
23P1	JBL 84-F	E. and G. Le Roy	125	206	16	110	10	do	do	[8] 54.8	T	Irr	L.
						122	23	do					
						147	41	do					
23P2		do	145	204	6	132	26	do			L	D	L.
						159	16	do					
						176	4	do					
24A1	JBL 85-A	Union Sugar Co. (well R-3).	149	200	16	104	9	do	Oct. 8, 1930	45.3	T	D, Irr	Cp, L.
						116	12	do	Dec. 30, 1934	57.5			
						137	9	do	Mar. 27, 1942	51.39			
						164	16	do					
24B1	JBL 85-C (WCD 21)	Union Sugar Co. (well N-6).	144	290	16	102	51	do	July 24, 1941	61.02	T	Irr	Cp, L. W.
						169	6	do					
						177	111	do					
24B2		A. N. Silva	147	296	16	100	20	do	Oct. 17, 1941	62.80	Ts	Irr	C, L.
						142	14	do					
						176	49	do					
						255	34	do					

24J1		Five C Refining Co	156	215	8	103	50	do			A	Ind	L.
						155	25	Gravel and sand					
						109	21	Gravel					
24N1	JBL 84-G [27]	Waller-Franklin Seed Co.	139	230	12	138	16	do			T	Irr	L.
						163	4	do					
24N2	JBL 84-G [27]	do	139	140	12	107	19	do	Feb. 18, 1942	37.34	T	Irr	L.
						132	8	do					
24N3	JBL 84-G [27]	do	139	140	12	107	19	do			J	D	L.
						132	8	do					
25J1		Union Sugar Co	112	77		70	3	Gravel and sand				A	L.
25K1		Union Sugar Co. (well 1)	110	220	16	180	37	Gravel	Apr. 16, 1942	6.88	T	Ind	L.
25K2		Union Sugar Co. (well 2)	105	75	16				do	3.14	T	Ind	
25K3		Union Sugar Co. (well 3)	106	75	16				do	3.72	T	Ind	
25K4		Union Sugar Co. (well 4)	108	71.7	16				do	3.94		A	
25K5		Union Sugar Co. (well 5)	110	67.6	16				do	6.13		A	
25K6		Union Sugar Co. (well 6)	109	75	16				do	5.27	T	Ind	
25K7		Union Sugar Co. (well 7)	107	75					do	4.08	T	Ind	
25K8		Union Sugar Co. (well 8)	108	75								A	
25K9		Union Sugar Co. (well 9)	110	75	16						T	Ind	
25K10		Union Sugar Co. (well 10).	110	75	16				Apr. 16, 1942	6.52	T	Ind	
25K11		Union Sugar Co	111	75	8						Ts	D	
25L1		do	85	110		90	13	Gravel				A	L.
25L2		do	84	110		48	25	do				A	L.
25M1		Union Sugar Co. (well R-4).	110	315	16	65	20	Gravel and clay	Dec. 30, 1934	9	T.	Irr	L.
						100	28	Gravel					
						180	27	do					
						268	6	do					
26F1		E. and G. Le Roy	85	185		164	17	Gravel and sand				A	L.
26G1		do	85	192		165	21	Gravel				A	L.
26Q1		Union Sugar Co	102	266		51	14	do				A	L.
27B1		Dora Tognazzini	102	180	16	118	38	do			T	Irr	L.
27C1		B. Pezzoni estate	129	200	16	92	4	do	Apr. 16, 1942	36.68	T	Irr	C, L.
						143	35	Gravel and sand					
27E1		do	134	141	6	140	1	Gravel	Apr. 10, 1942	47.10	L	D	L.
27E2		do	134	311	16	137	11	Gravel and sand			C	Irr	L.
						196	24	Sand					
27R1		E. Righetti	121	120	6				Apr. 10, 1942	29.57	L	D	
35B1		do	90	78	16	62	14	Gravel				A	L.
35D1		do	115	89.5	8				Apr. 10, 1942	17.25	L	D	
35G1		do	125	196	6	157	5	Gravel and clay			L	D	Cp, L.
35G2		do	100	90	16	53	22	do			T	Irr	L.
35J1		do	125	105	6	101	4	Gravel			L	D, S	L.
35P1		do	290	248		230	10	Sand			L	S	L.
36M1		do	100	155	16	54	20	Gravel	Apr. 10, 1942	4.63		A	L.
						80	10	Gravel and sand					
36P1		Moretti and Magoria	99	265	6	195	6	do			L	D	L.
						213	4	do					

See footnotes at end of table.

84806—50——27

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 10 N., R. 36 W.													
12K1	JBL 116-J	Union Sugar Co. (well G-19).	30	215	12	170	38	Gravel	Dec. 30, 1934 Feb. 10, 1942	(21) (21)	C	Irr	L.
12P1		Union Sugar Co	18	172	4				Feb. 4, 1942	(21)	L	D	
12R1	JBL 116-H	Avelina Morganti	33	214	12	165	39	Gravel and sand	Oct. 9, 1930 Feb. 4, 1942	(21) (21)	C	Irr	L.
T. 11 N., R. 34 W.													
19F1		W. J. Grigsby	343	300	6						L	D	
19H1		Joe Soares	317		6						L	D	
19Q1		Frank Silva	305	241	6	87 130 238	21 6 3	Gravel do do			L	D	L.
19R1		S. Campodonico	310	400	8	150 328	81 5	Sand Gravel	Oct. 24, 1937	183.5	T	D, Irr	L.
20K1		Owner unknown			4						L	A	
20R1		do									L	D	
26P1		Ernest Wineman	249	89.9	10				Apr. 30, 1942	10.78	L	D	
27H1		do	242	49.9	10				do	3.13	L	D	
27R1		Nelson estate	225	59.7	12				do	13.00	T	Irr	
28F1		Donovan	316								L	D	
29F1		Alfred Guerra	162	400	16							A	
29N1	JBL 186-F	John Canada	153	231	12	112 201	10 21	Gravel do	Oct. 10, 1930 Apr. 7, 1942	[8] 112.3 56.40		A	L.
29N2		do	156	364	16	114 204 306 322 327	9 39 16 5 2	Gravel and sand Gravel and clay Gravel Gravel and clay Gravel	Apr. 8, 1942	44.52	T	Irr	L.
29P1		Alfred Guerra	159	214	16	116 153 164	4 7 26	do Gravel and sand Gravel	Aug. 7, 1941	43.00		A	L, W.
29P2		do	159	201	16	124 158 165 171	12 7 6 18	do do Gravel and sand Gravel			Ts	Irr	C, L.

29P3	JBL 186-J	do	156	233	12	88	9	Gravel and sand	July 27, 1942	47.68		A		L.
						110	9	Gravel						
						192	4	Gravel and sand						
29Q1	JBL 186-H	Dominguez Souza	165	174	14	109	9	Gravel	Oct. 10, 1930	65.7	T	Irr		L.
						142	29	do						
30N1	JBL 184-A	Matthew Mendoza	140						Apr. 8, 1942	43.63	T	Irr		
30Q1	JBL 186-A, WCD 12	Mary Bolton	148	180	16	112	14	Gravel	May 16, 1941	34.59	T	Irr		Cp, L, W.
						153	14	do						
30R1		Joe Souza	153	253	16						T	D, Irr		
31D1		Pat Mahoney	137	204		113	21	Gravel			T	Irr		L.
						150	25	do						
						192	8	Gravel and sand						
34A1		Nelson estate	229	100	10				Apr. 30, 1942	26.83	L	D		
34A2		do	232	70	[7] 4 by 4							A		
34J1	JBL 161-A	L. O. Fox	209	103+	8				Sept. 30, 1930	90.3	L	D, S		
									Apr. 30, 1942	62.37				

T. 11 N., R. 35 W.

17L1		Union Sugar Co	53	150	6	90	117	Sandy clay	Apr. 10, 1942	7.13	L	D		L.
18M1		do	24	200	6				Apr. 9, 1942	[21]	L	D		
18P1		do	26	6.0	[7] 4 by 4				Aug. 27, 1942	3.05	T	Irr		Cp.
18P2		do	24	3.5	[7] 4 by 4				do	1.40	L	D, S		Cp.
18R1		do	48	156		90	66	Sand			L	D, S		L.
19E1		Mary B. Enos	34	570	16	350	10	Gravel and clay	Apr. 9, 1942	[21]	T	Irr		Cp, L.
						499	20	Gravel and sand						
19Q1		Alfred Guerra	49	427	16	331	58	Gravel			T	D, Irr		Cp, L.
20A1		Mrs. K. Bosse	55	12					Apr. 10, 1942	7.90	L	D		
20E1	WCD 15	Union Sugar Co. (well F-3).	49	525	18	126	98	Sand	July 24, 1941	15.04	T	Irr		Cp, L, W.
						236	24	do						
						281	28	Gravel and sand						
						343	102	do						
20K1		Union Sugar Co	54	105	12	32	11	do			L	D		L.
						46	4	do						
						52	17	Sand						
21P1		do	67		3						L	D		
21R1		Henry Tognazzini	78	473	14	399	3	Gravel			T	Irr		L.
22C1		H. Straton	270								L	D		
25H1		M. J. Mendoza	135	129	16	89	12	Gravel	Apr. 8, 1942	36.22		A		L.
						103	26	do						
						95	8	do						
						231	8	do						
25L1	JBL 184-G	M. C. Gracia	127	365	12	267	7	do			T	Irr		L.
						296	2	Gravel and sand						
						311	2	Gravel						
						329	21	Gravel and sand						
25M1	JBL 182-A	E. G. Dane	123	257	12	101	11	Gravel			T	Irr		L.
						243	14	do						

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 11 N., R. 35 W.—Continued													
25P1	JBL 184-H	Dave McKeen	126	203	16	118	16	Gravel	Oct. 10, 1930	46.3	T	Irr	Cp, L.
						164	15	do	Apr. 7, 1942	40.23			
25R1		M. J. Mendoza	138								T	Irr	
25R2	JBL 184-C	F. E. Silva	136	181	16	115	32	Gravel	Oct. 10, 1930	47.0	T	D, Irr	L.
						141	39	do	Apr. 8, 1942	40.84			
26E1		Sam Tognazzini	105	132	8	106	7	do			J	D	L.
26J1	JBL 182-B	A. M. Martinez	118	257	12	101	11	do			T	Irr	Cp, L.
						243	14	do					
26J2		do	118		16						T	Irr	
26K1	JBL 182-R	Mrs. Frank Tomasini	110	274	14	110	37	Gravel	Oct. 10, 1930	33.7	T	Irr	L.
						214	10	do	Apr. 8, 1942	27.95			
						260	13	do					
26K2		M. C. Gracia	110	432	12	124	5	do			T	Irr	L.
						207	8	Gravel and sand					
						267	11	do					
						376	27	do					
26M1		Sam Tognazzini	106	477	16	105	9	do			T	Irr	Cp, L.
						250	15	Gravel and sand					
						312	9	Gravel					
						406	4	Gravel and sand					
26M2	JBL 182-T	do	106	324	14	107	12	Gravel	Oct. 10, 1930	38.0		A	L.
						254	6	do					
						312	8	do					
26Q1	JBL 182-Q	M. C. Gracia	113	215	12	116	11	do			T	Irr	Cp, L.
						160	20	do					
						204	5	do					
27H1	JBL 182-W	Henry Tognazzini	101	328	14	101	9	do			T	Irr	Cp, L.
						208	4	do					
						263	5	do					
						306	17	do					
27H2	JBL 203-A	Peter Tognazzini	100	347	16	45	5	do			T	Irr	L.
						100	10	do					
						300	13	do					
27M1	JBL 203-E	Lillian E. Bigotti	94	318	14	120	18	do	Oct. 10, 1930	[8] 61.4	T	Irr	L.
						268	23	do	Apr. 8, 1942	18.21			

27N1		E. and G. Le Roy	91	221		98	27	Gravel and sand	Apr. 9, 1942	13.16	T	Irr	L.		
						150	12	Gravel, sand, and clay.							
						186	18	do							
27P1	JBL 203-D	do	97								T	D, S, Irr			
27Q1		A. Lenotti	102						Apr. 8, 1942	23.74	T	D, Irr			
27Q2	JBL 203-C	do	99	194	12	133	6	Gravel			T	D, Irr	L.		
						153	40	do							
27R1		E. Righetti	105								T	Irr			
28A1		Peter Tognazzini	77	503	14	216	12	Gravel and clay			T	Irr	L.		
						312	23	do							
28B1	JBL 201-A	Giacomazzi	72	465	12	180	8	Gravel and sand	Oct. 10, 1930	11.8		A	L.		
						205	20	do							
						313	21	do							
						349	18	do							
						425	10	Gravel							
28B2	JBL 203-H	Union Sugar Co	74	220	12	178	10	Sand			L	D, S	L.		
						205	15	Gravel and sand							
28B3	JBL 201-B	do	72	220	12	178	10	Sand				A	L.		
						205	15	Gravel and sand							
28F1	JBL 201-C	Union Sugar Co. (well F-2-1).	78	360	16	219	6	Gravel and clay	Dec. 30, 1934	25.5	T	Irr	Cp, L.		
						282	50	Gravel and sand	Sept. 10, 1941	[8] 59.02					
						332	22	Gravel							
28J1	JBL 203-F	Union Sugar Co. (well F-8).	93	425		128	13	do	Dec. 30, 1934	36.0	T	Irr	L.		
						262	13	Gravel and sand							
						284	93	Gravel							
28J2		Union Sugar Co	92	211	12	157	13	Sand				A	L.		
						188	8	do							
						196	13	Gravel and sand							
28L1		Union Sugar Co. (well F-2-2).	84	400	16	265	15	do	Dec. 30, 1934	33.5	T	Irr	Cp, L.		
						286	105	do							
28M1	WCD 16	Union Sugar Co. (well F-1-2).	77	376	16	230	9	do	May 16, 1941	[20] 28.57	T	Irr	Cp, L, W.		
						269	7	do							
						290	82	Gravel							
28Q1	JBL 180-A	E. and G. Le Roy	94	373	16	121	14	do	Oct. 16, 1930	37.9	T	D, S, Irr	C, L.		
						137	16	do	Apr. 9, 1942	25.50					
						280	10	do							
						337	36	do							
28R1		do	90	235		114	24	do				A	L.		
						210	23	do							
29D1		P. Pezzoni	60	239		174	18	Sand	Apr. 9, 1942	12.25	T	Irr	L.		
29G1		do	72	385	16	298	86	Gravel	do	13.46	T	Irr	L.		
29R1		Union Sugar Co. (well F-1-1).	85	434	16	132	22	Gravel and sand	Dec. 30, 1934	24.5	T	S, Irr	L.		
						197	26	Gravel	Apr. 9, 1942	19.50					
						314	8	do							
						396	32	do							
29R2	JBL 179-H	Union Sugar Co	85	245	16	125	31	do			L	D, S	L.		
						228	8	Gravel and sand							
						236	5	Gravel							
32H1		do	70	155	6	126	27	do	Mar. 26, 1936	30.5	L	D	L.		
32J1	JBL 179-E	do	78	126	6	96	30	Gravel and sand		[21]	L	D, S	L.		

See footnotes at end of table.

Santa Maria Valley—Continued

Numbers		Owner	Altitude (feet above sea level) [2]	Depth (feet) [3]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump [4]	Use [5]	Other data [6]
Geological Survey	Other [1]					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 11 N., R. 35 W.—Continued													
32R1	JBL 179-D [28]	Union Sugar Co. (well Morganti 5).	81								T	Irr	
32R2	JBL 179-D [28]	Union Sugar Co. (well Morganti 2).	81						Dec. 30, 1934 Apr. 9, 1942	24.5 15.72	T	Irr	
33C1	JBL 179-A [29]	Union Sugar Co. (well Perrinoni 1).	75						Apr. 29, 1942	8.27	T	Irr	
33C2	JBL 179-A [29]	Union Sugar Co	76		6						C [30]	A	
33C3	JBL 179-A [29]	do	77	34.5	6				Apr. 29, 1943	8.73	C [30]	A	
33F1		Union Sugar Co. (well Morganti 1).	84	234	16	114 154 173	36 17 37	Gravel do do	Dec. 30, 1934 Oct. 1, 1941	32.0 [8] 36.99	T	Irr	Cp,L,W.
33F2	JBL 179-B	Union Sugar Co	84	209	12	135 150 162 185 194 203	7 6 17 3 4 6	do do do do do Gravel and sand				A	L.
33G1	JBL 180-B WCD 14	H. E. Pezzoni	91	141		135	6	do	May 16, 1941	27.67	T	Irr	Cp, W.
34E1	JBL 180-J	E. and G. Le Roy	101	250		129	121	Gravel	Oct. 11, 1930 Apr. 9, 1942	[8] 40.8 [8] 30.01	T	D, S, Irr	L.
34E2	JBL 180-I	Union Sugar Co	99	192		105	68	do	Oct. 11, 1930 Apr. 9, 1942	[8] 41.8 24.94	T	Irr	L.
34L1	JBL 180-K	H. E. Pezzoni	107						do	28.36	T	Irr	
34N1	JBL 180-D	do	102	192	14	130	62	Gravel	Oct. 10, 1930 Apr. 9, 1942	36.7 27.40	T	Irr	L.
35A1	JBL 182-H WCD 13	Bello Estate	123	195		121	71	do	May 16, 1941	35.66	T	Irr	L, W.
35A2	JBL 182-F	Dora Tognazzini	122	197	12	116 143 185	4 7 12	do do do	Oct. 1, 1941	41.23	T	Irr	Cp, L.
35D1	JBL 182-M	C. Ferrari	107	194	16	125 152	12 39	do do	Oct. 10, 1930 Apr. 9, 1942	22.5 24.50	T	Irr	L.
35D2		M. Madruga	107	134	6	131	3	Gravel and sand			J	D	L.

35E1	JBL 182-J	E. and G. Le Roy	107	194	12	123 141 173	8 10 21	Gravel do do			T	Irr	L.
35G1	JBL 182-I	M. Madruga	118								T	Irr	
36D1	JBL 184-I	Security First National Bank of Los Angeles.	124						Oct. 10, 1930	45.6	T	Irr	

T. 11 N., R. 36 W.

13R1		Mary B. Enos	15		6				Apr. 9, 1942	(21)		D	Cp.

[1] Numbers are those assigned by other agencies, as follows: JBL, J. B. Lippincott, Engineering Offices; WCD, Santa Maria Valley Water Conservation District; SJP, San Joaquin Power Division of Pacific Gas and Electric Co.

[2] Altitudes by aneroid or by interpolation from topographic maps.

[3] Depths expressed in feet and tenths are measured; those in whole feet are approximate.

[4] A, air lift; C, centrifugal; J, jet; L, lift; R, rotary; T, turbine; Ts, submersible turbine.

[5] A, abandoned; D, domestic; Ind, industrial; Irr, irrigation; PS, public supply; RR, railroad; S, stock.

[6] Data in the files of the Geological Survey, some of which are available through other public or private agencies: C, complete chemical analysis; Cp, partial chemical analysis; L, driller's log; W, periodic water-level measurements. Of these data, water-level records through 1941 are given in this report. Chemical analyses and representative drillers' logs will be published in subsequent reports.

[7] Dug well, dimensions in feet.

[8] Pumping level.

[9] Prior to August 1939, WCD 8 assigned to well 10/33-18H2.

[10] After 1939, SJP 9 assigned to well 10/34-13G1.

[11] After August 1939, WCD 8 assigned to well 10/33-18G1.

[12] Pump operating in well short time before measurement.

[13] Prior to 1936, SJP2 assigned to well 10/33-21F2.

[14] After 1935, SJP2 assigned to well 10/33-21F1.

[15] After 1934, SJP 16 assigned to well 10/34-7G1.

[16] Prior to 1935, SJP 16 assigned to well 10/34-7B1.

[17] Prior to 1939, SJP 9 assigned to well 10/33-18H2.

[18] Prior to 1937, SJP 14 assigned to well 10/34-17H1.

[19] After 1936, SJP 14 assigned to well 10/34-17F2.

[20] Pump operating in nearby well.

[21] Well flowing; static level above land surface.

[22] After 1936, SJP 19 assigned to well 10/35-7L1.

[23] Prior to 1937, SJP 19 assigned to well 10/35-7F1.

[24] Owner's number and JBL 118-L assigned to 3 wells, 10/35-7P1-3, which are close together and attached to a common pump.

[25] Prior to 1938, SJP 17 assigned to well 10/35-11C2.

[26] After 1937, SJP 17 assigned to well 10/35-11C1.

[27] JBL 84-G assigned to one or all of wells, 10/35-24N1-3.

[28] JBL 179-D assigned to well 11/35-32R1 or 11/35-32R2.

[29] JBL 179-A assigned to one or all of wells 11/35-33C1-3.

[30] Wells 11/35-33C2, 3 attached to common pump.

Cuyama Valley

Number	Owner	Altitude (feet above sea level)[1]	Depth (feet)[2]	Diameter (inches)	Water-yielding zone or zones			Water level		Type of pump[3]	Use[4]	Other data[5]
					Depth to top (feet)	Thickness (feet)	Character of material	Date	Feet below land-surface datum			
T. 7 N., R. 23 W.												
20C1	Eric Smith	3,595	50.2	16				Aug. 6, 1941	[6] 2.20		A	W.
T. 7 N., R. 24 W.												
13C1	County of Ventura, Apache School District.	3,418	28.6	[7] 4 by 4				do	6.80	L	PS	Cp, W.
T. 8 N., R. 24 W.												
5P1	O. V. Wegis		234	6						L	S	Cp.
6R1	Calty			7						L	D, S	Cp.
8R1	Mrs. R. Wegis		229	4						L	D, S	Cp.
17R1	O. V. Wegis		120	8						L	S	Cp.
27Q1	R. B. Wegis		130	6						L	D, S	Cp.
T. 9 N., R. 24 W.												
7A1	Snedden Land & Cattle Co			7						L	S	Cp.
19F1	U. S. Department of Agriculture, Forest Service.		113	10	67	66	Sand and gravel	July 15, 1942	27.99	L	D	Cp, L.
19Q1	Arthur Davis	2,783	90.5	6				Aug. 6, 1941	18.54		A	W.
30B1	B. Johnson		92	8				July 15, 1942	40.22	L	D, S	Cp.
30H1	Mrs. R. B. Crane		120	9						L	D	Cp.
32C1	Hickey Bros		212	12				Aug. 12, 1942	74.94	L	D	Cp.

T. 9 N., R. 25 W.

2P1	J. Broden		365	6				July 14, 1942	200+	L	D		Cp.
3D1	G. Cawelti		250	8						L	D		Cp.
6K1	Snedden Land & Cattle Co			6						L	D		Cp.
13G1	R. L. Monreal		160	6						L	D		Cp.
13H1	E. Stutz		205	6						L	D		
14A1	McNimm			6				June 16, 1942	50.55	L	D		Cp.
14K1	Snedden Land & Cattle Co	2,646	90	6				Aug. 6, 1941	51.25	L	S		Cp, W.
27C1		2,809	120	6				do	50.94	L	S		Cp, W.

T. 9 N., R. 26 W.

1M1	Snedden Land & Cattle Co			6						L	S		
4J1	J. G. James		185+	6						L	D, S		Cp.
6B1	F. Weber		340	7						L	D, S		Cp.
6L1	E. L. Johnston		54	6						L	D, S		Cp.

T. 10 N., R. 25 W.

8N1	H. S. Russell			8						L	D, S		Cp.
15Q1	do		100	6						L	S		
19L1	County of Santa Barbara, Cuyama School District.			6						L	PS		
23Q1	J. W. Parris		176	5						L	D		
25M1	Whitener		233	4						L	D		
26E1	Father Forde		845	16	40	156	Coarse gravel and sand	July 15, 1942	53.7	T	D, Irr		Cp, L.
					236	55	Gravel						
					318	54	Gravel and boulders						
					379	40	Gravel						
					426	41	do						
					476	16	do						
					612	233	Sand						
27R1	I. Williams		400	16				do	[8] 168.6	T	Irr		Cp.
29A1	R. B. Smith		157	10						T	D, S		
29A2	do			10				July 15, 1942	71.91	L	D		
29K1	R. R. Henrici		110	6				July 14, 1942	86.74	L	D		Cp.
30C1	H. S. Russell		418	16	94	136	Coarse gravel and sand	do	33.77		A		L.
					240	6	Sand and gravel						
					289	122	Coarse gravel and sand						
30E1	do		424	14	149	24	do	Sept. 10, 1942	80.04		A		L.
					217	6	do						
					263	3	do						
					303	25	do						
					358	47	Coarse sand						

See footnotes at end of table.

Cuyama Valley—Continued

Number	Owner	Altitude (feet above sea level) [1]	Depth (feet) [2]	Diameter (inches)	Water-yielding zone or zones: Depth to top (feet)	Water-yielding zone or zones: Thickness (feet)	Water-yielding zone or zones: Character of material	Water level: Date	Water level: Feet below land-surface datum	Type of pump [3]	Use [4]	Other data [5]
T. 10 N., R. 25 W.—Continued												
30F1	H. S. Russell	2,311	376	16	97	83	Sand and coarse gravel	Aug. 4, 1941	[6] 119.70	T	Irr	Cp, L.
					243	5	do					
					274	8	do	Dec. 15, 1941	52.78			
					335	6	Coarse gravel					
					356	20	Sand and coarse gravel					
30R1	W. T. Wylie		372	14	30	5	Sand and gravel			T	D, Irr	Cp, L.
					63	11	do					
					99	39	do					
					301	3	Coarse gravel					
					354	6	Sand and coarse gravel					
31A1	do			6				July 14, 1942	100.10	L	D	Cp.
31H1	do		359	16	15	131	Sand	do	[6] 159.0	T	Irr	Cp, L.
					170	24	do					
					236	30	do					
					270	12	Sand and coarse gravel					
					310	49	do					
31H2	do		404	16	157	2	Sand			T	D, Irr	L.
					297	2	Coarse gravel					
32C1	do		200	6	75	30	Sand and gravel	July 14, 1942	112.36	L	D	Cp, L.
					140	7	do					
					194	6	do					
33D1	Halloway estate	2,400	354	16	60	82	Sand and coarse gravel			T	Irr	Cp, L.
					153	4	Coarse gravel					
					171	10	do					
					195	84	do					
					297	16	do					
					317	7	do					
					330	24	do					
35C1	H. C. Faulkner		236	7	52	39	Sand and coarse gravel			L	D	Cp, L.
					94	62	Coarse gravel					
					172	12	do					
					196	40	do					
35F1	C. J. Smith		239	6						L	D	Cp.

T. 10 N., R. 26 W.

7P1	H. S. Russell		204	14						T	Irr	Cp.
9R1	do		222	14	28	42	Sand and coarse gravel			T	Irr	Cp, L.
					101	25	do					
					133	21	do					
					180	8	do					
					204	18	do					
9R2	do		380	14	33	21	Gravel	June 17, 1942	29.25		A	L.
					99	10	do					
					120	9	do					
					157	9	do					
					176	26	do					
18F1	do	2,081	240	14	14	46	Sand and coarse gravel	Aug. 4, 1941	[8] 82.16	T	Irr	Cp, L, W.
					75	10	Coarse gravel					
					142	7	do					
					156	31	do					
22A1	do	2,200	423	12		78	Sand, interbedded with clay	do	16.21		A	L, W.
22D1	do		407	16	124	28	Sand and coarse gravel			T	D, Irr	Cp, L.
					160	10	Coarse gravel					
					187	9	Sand and gravel					
					230	5	Sand					
22E1	do		514	16		71	Sand, interbedded with clay			T	D, Irr	Cp, L.
22J1	do		465	14	120	15	Sand and gravel	June 17, 1942	[8] 110.7	T	D, Irr	Cp, L.
					198	53	do					
					270	6	do					
					332	66	do					
22K1	do		507	14	100	12	do	do	[8] 212.0	T	Irr	Cp, L.
					337	73	do					
					449	9	do					
22R1	do		475	16				do	[8] 186.5	T	Irr	
23H1	E. Stutz		129	7						J	PS	Cp.
23P1	H. S. Russell		371	16	8	363	Sand	July 14, 1942	[8] 150.5	T	D, Irr	Cp, L.
					76	162	Sand and gravel interbedded with clay.					
23R1	do		433	16	272	8	Sand	June 1, 1943	[8] 191.5	T	Irr	Cp, L.
					339	16	Sand and gravel interbedded with clay.					
					368	27	do					

See footnotes at end of table.

Cuyama Valley—Continued

Number	Owner	Altitude (feet above sea level) [1]	Depth (feet) [2]	Diameter (inches)	Water-yielding zone or zones: Depth to top (feet)	Thickness (feet)	Character of material	Water level: Date	Water level: Feet below land-surface datum	Type of pump [3]	Use [4]	Other data [5]
T. 10 N., R. 27 W.												
4D1	County of Santa Barbara, Wasioja School District.			6						L	PS	
11C1	H. S. Russell		378	14	57	5	Sand and gravel	June 17, 1942	23.94	T	D, Irr	Cp, L.
					83	7	do					
					97	3	do					
11D1	do			8						L	D	
11H1	do			14						T	Irr	
12E1	do		248	12	33	4	Sand	May 7, 1942	8.47		A	L.
					64	6	Sand and gravel					
					84	43	Gravel					
12J1	do		138	14	36	4	do	Dec. 15, 1941	29.15	T	Irr	L.
					42	5	do					
					53	15	do					
					70	27	do					
					106	28	do					
12J2	do		310	14	71	14	Sand	Nov. 6, 1942	31.22	T	Irr	C, L.
					131	1	do					
					182	9	do					
					253	5	do					
					290	4	do					
12R1	do	2,036	131	12	36	6	do	Aug. 4, 1941	43.12	T	D, Irr	L, W.
					42	25	Sand and coarse gravel					
					72	4	do					
					108	2	do					
T. 11 N., R. 27 W.												
30P1	Albert Stone			6						L	S	
32E1	do			6						L	S	

16F1	Albert Stone			6						L	S	
17G1	Seers	1,600	28.0	8				Aug. 4, 1941 Oct. 21, 1941 Dec. 15, 1941 Jan. 28, 1942	21.68 21.48 21.10 21.10		A	
17L1	do	1,600	24.9	[7] 2½ by 2½				Aug. 4, 1941	20.54		A	W.
23E1	Albert Stone			6						L	S	

[1] Altitudes by aneroid or by interpolation from topographic maps.
[2] Depths expressed in feet and tenths are measured; those in whole feet are approximate.
[3] A, air lift; C, centrifugal; J, jet; L, lift; T, turbine.
[4] A, abandoned; D, domestic; Ind, industrial; Irr, irrigation; PS, public supply; RR, railroad; S, stock.
[5] Data in the files of the Geological Survey, some of which are available through other public or private agencies; C, complete chemical analysis; Cp, partial chemical analysis; L, driller's log; W, periodic water-level measurements. Of these data, water-level records through 1941 are given in this report. Chemical analyses and representative drillers' logs will be published in subsequent reports.
[6] Well flowing; static level above land surface.
[7] Dug well, dimensions in feet.
[8] Pumping level.

RECORDS OF WATER LEVELS IN OBSERVATION WELLS

SANTA MARIA VALLEY

9/32–7N1 (JBL 29–E, WCD 6). V. Tognazzini. About 0.28 mile nearly northeast of Sisquoc, 0.2 mile north of State Highway 140, 650 feet northeast of Pacific Coast Railway warehouse, 100 feet north of property-line fence, in corrugated-steel pump house. Measuring point, top north side of pump base through hole, 0.30 foot above concrete foundation, 2.30 feet above land-surface datum, and about 424 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1924, 1930, 1932, 1933, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1924		*1933*		*1941*	
May 3	66	Sept. 20	81	Jan. 1	63.83
1930		*1938*		Apr. 1	[1] 46.50
Sept. 11	89.75	Apr. 1	51.00	June 4	[2][3] 55.14
1932		July 1	[1] 49.50	July 1	[1] 37.50
Apr. 5	85	Oct. 1	41.67	July 16	[2][3] 56.71
May 24	81.15	*1939*		July 31	[2][3] 57.87
June 25	84.4	Jan. 1	[1] 50.90	Aug. 13	[2][3] 57.69
July 22	84	Apr. 1	42.49	Aug. 27	[2][3] 60.22
Sept. 19	81.75	July 1	[1] 48.09	Sept. 9	[2][3] 61.16
Oct. 27	84.1	Oct. 1	49.10	Oct. 1	[1] 45.80
Dec. 13	81.67	*1940*		Oct. 8	[2][3] 59.26
1933		Jan. 1	52.00	Oct. 22	[2] 41.01
Feb. 2	82.16	Apr. 1	53.25	Nov. 5	[2] 41.01
Apr. 1	80.5	July 1	[1] 59.73	Nov. 19	[2][3] 61.35
July 17	81	Oct. 1	62.50	Dec. 3	[2] 42.51
				Dec. 17	[2] 42.98
				Dec. 31	[2] 43.20

[1] Pump recently operated in well.
[2] By Geological Survey.
[3] Pump operating in well.

9/32–7N2 (JBL 29–D). Union Oil Co. of California. In Sisquoc, 700 feet southwest of irrigation well 9/32–7N1, 20 feet northwest of tank tower, in corrugated-steel pump house. Measuring point, 2.00 feet above land-surface datum and about 432 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1920–30, 1935, 1938, and 1940–41

[Except as indicated, by Union Oil Co. of California]

Date	Water level	Date	Water level	Date	Water level
1920		*1931*		*1924*	
Mar. 20	57.0	Sept. 1	64.5	Apr. 1	67.3
Apr. 5	56.5	Oct. 1	64.2	May 1	69.3
May 11	52.7	Nov. 1	65.3	June 1	70.0
June 12	53.1	Dec. 1	65.8	July 1	73.3
July 5	52.6				
July 27	52.7	*1932*		*1925*	
Sept. 2	54.4	Jan. 2	66.1	Feb. 1	74.5
Oct. 7	54.5	Feb. 1	64.8	Mar. 1	75.3
Nov. 20	54.9	Feb. 24	63.3	May 27	77.3
Dec. 2	56.5	Mar. 1	63.0	June 1	78.0
		Apr. 1	58.0	July 1	79.2
1921		May 1	54.7	Aug. 1	79.8
Jan. 2	56.7	June 1	53.3	Sept. 1	81.7
Feb. 1	56.5	July 1	53.4	Oct. 1	81.8
Mar. 1	57.1	Aug. 1	53.7	Nov. 1	83.7
Apr. 1	58.2	Oct. 4	53.3	Dec. 1	83.8
May 1	60.8				
June 1	61.6	*1934*		*1926*	
July 1	62.1	Jan. 1	66.2	Jan. 1	84.3
Aug. 1	62.7	Mar. 1	66.6	Feb. 1	85.5

Water levels in feet below land-surface datum, 1920–30, 1935, 1938, and 1940–41—Continued

Date	Water level	Date	Water level	Date	Water level
1926		*1928*		*1929*	
Mar. 1	86.5	Jan. 1	84.0	Sept. 1	90.2
Apr. 1	86.8	Feb. 1	84.3	Oct. 8	90.4
May 1	86.3	Mar. 1	84.3	Nov. 1	91.4
June 1	85.5	Apr. 1	84.0	Dec. 1	91.2
July 1	85.8	May 1	85.3		
Aug. 1	87.8	June 1	84.8	*1930*	
Sept. 1	88.3	July 1	84.8	Feb. 25	91.8
Oct. 1	88.2	Sept. 1	85.0	Sept. 25	[1] 96.7
Nov. 1	89.5	Oct. 1	85.7		
Dec. 1	89.5	Nov. 1	86.0	*1935*	
		Dec. 1	85.8	January	97.6
1927					
Jan. 1	89.5	*1929*		*1938*	
Feb. 1	89.2	Jan. 1	85.7	January	67.5
Mar. 1	87.0	Feb. 1	85.7		
May 1	86.0	Mar. 1	86.0	*1940*	
June 1	85.4	Apr. 1	86.8	January	65.0
July 1	85.8	May 1	87.0		
Sept. 1	83.8	June 1	87.7	*1941*	
Oct. 1	84.0	July 1	88.8	January	50.2
Nov. 1	84.0	Aug. 1	89.3		
Dec. 1	84.0				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.

9/32–7Q1. A. R. Carranza. About 0.5 mile nearly east of Sisquoc along State Highway 140, 400 feet north of highway, in frame pump house at north end of hedge. Measuring point, lower south edge of pump base, 0.30 foot above land-surface datum and about 421 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 14	19.18	Oct. 8	23.85	Dec. 3	25.91
Aug. 27	[1] 24.36	Oct. 22	[1] 24.35	Dec. 17	26.41
Sept. 9	[1] 24.61	Nov. 5	24.65	Dec. 31	26.77
Oct. 1	[1] 26.19	Nov. 19	25.30		

[1] Pump operating in well.

9/32–17G1. E. C. Lyman. About 1.6 miles nearly east-southeast of Sisquoc, 0.4 mile west of Tepusquet Creek Road, 270 yards north of State Highway 140, at north end of farm-access road, 30 feet northwest of frame dwelling, beneath frame windmill tower. Measuring point, top north side of 6-inch casing, 2.80 feet above land-surface datum and about 450 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 14	[1] 18.43	Oct. 8	[1] 18.73	Dec. 3	[1] 22.18
Aug. 27	[1] 18.61	Oct. 22	19.42	Dec. 17	21.89
Sept. 9	[1] 17.18	Nov. 5	19.94	Dec. 31	22.30
Sept. 24	17.95	Nov. 19	20.60		

[1] Pump operating in well.

9/32–18A1. Maria Dutra. About 1.0 mile nearly east-southeast of Sisquoc, 0.2 mile south of and 50 feet west of right-angle bend in State Highway 140, 350 feet northeast of dwelling, in corrugated-steel pump house. Measuring point, top west side of pump base through oil-line hole, 0.90 foot above land-surface datum and about 434 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

Date	Water level	Date	Water level	Date	Water level
Aug. 27	[1] 36.42	Oct. 22	21.50	Dec. 3	23.11
Sept. 9	19.21	Nov. 5	21.81	Dec. 17	23.58
Sept. 24	[1] 33.96	Nov. 19	[1] 36.27	Dec. 31	24.01
Oct. 8	20.80				

[1] Pump operating in well.

9/33–2A1 (JBL 62–H, WCD 5). Santa Maria Realty Co. In Garey, 400 feet north of Wicks Avenue, 40 feet west of Andrews Avenue, in corrugated-steel pump house. Measuring point, top north side of pump base through hole, 0.10 foot above concrete foundation, 0.60 foot above land-surface datum, and about 381 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1930-33, 1936, and 1938-41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1930		*1936*		*1941*	
May 21	63.5	Dec. 21	66.1	Jan. 1	45.50
Sept. 25	[1] 67.1			Apr. 1	28.40
		1938		May 14	[3] 23.86
1931		Apr. 1	32.31	June 4	[3] 23.62
July 14	72.5	July 1	[2] 31.50	July 1	24.83
		Oct. 1	33.50	July 31	[3] 26.64
1932				Aug. 13	[3] 27.48
Mar. 21	63.5	*1939*		Aug. 27	[3 4] 37.17
Apr. 19	64.25	Jan. 1	35.33	Sept. 9	[3] 29.11
May 24	61.0	Apr. 1	33.50	Sept. 24	[3] 29.19
June 25	61.0	July 1	35.75	Oct. 1	29.42
July 22	62.0	Oct. 1	39.00	Oct. 8	[3 4] 38.72
Sept. 19	63.17			Oct. 22	[3 4] 38.77
Oct. 27	64.9	*1940*		Nov. 5	[3] 30.53
Dec. 13	65.25	Jan. 1	40.50	Nov. 19	[3 4] 39.29
		Apr. 1	36.91	Dec. 3	[3] 31.29
1933		July 1	[2] 40.50	Dec. 17	[3] 31.67
Feb. 2	65.17	Oct. 1	43.00	Dec. 31	[3] 31.45
Apr. 1	62.1				
July 17	61.64				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump recently operated in well.
[3] By Geological Survey.
[4] Pump operating in well.

9/34–3N1. Owner's No. 1. City of Santa Maria. About 5.1 miles nearly south of Santa Maria, 250 feet east of Lower Orcutt Road, southernmost of four wells in field, in corrugated-steel pump house. Measuring point, center of air gage, 0.25 foot above land-surface datum and about 264 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1932–34 and 1937–41

[By city of Santa Maria]

Date	Water level	Date	Water level	Date	Water level
1932		*1937*		*1940*	
July 31	146	June 30	142	Mar. 31	146
Oct. 31	147	July 31	142	Apr. 30	146
Dec. 31	156	Sept. 30	143	July 31	146
1933		*1938*		Aug. 31	146
Jan. 31	147	May 31	143	Sept. 30	146
Feb. 28	148	June 30	142	Nov. 30	146
June 30	149	July 31	146	*1941*	
July 31	149	Aug. 31	146	May 31	146
Aug. 31	151	*1939*		July 31	147
Sept. 30	151	May 31	150	Aug. 31	147
1934		July 31	150	Sept. 30	147
Aug. 31	151	Aug. 31	150	Oct. 31	147
		Dec. 31	146	Nov. 30	147

9/34–3N2. Owner's No. 2. City of Santa Maria. About 5.0 miles nearly south of Santa Maria, 500 feet east of Lower Orcutt Road, and 500 feet northeast of well 9/34–3N1, in corrugated-steel pump house, in field. Measuring point, center of air gage, 0.5 foot above land-surface datum and about 258 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1932–33

[By city of Santa Maria]

Date	Water level	Date	Water level	Date	Water level
1932		*1932*		*1933*	
July 31	140.3	Sept. 30	143.1	July 31	144.0
Aug. 31	140.3	Nov. 30	142.1	Aug. 31	144.0
				Sept. 30	144.0

9/34–3N3. Owner's No. 3. City of Santa Maria. About 5.0 miles nearly south of Santa Maria and 400 feet east of Lower Orcutt Road, 300 yards north of the most southerly of four wells in field, in corrugated-steel pump house. Measuring point, center of air gage, 0.80 foot above land-surface datum and about 254 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1933–41

[By city of Santa Maria]

Date	Water level	Date	Water level	Date	Water level
1933		*1934*		*1935*	
Mar. 31	143.4	May 31	145.2	Aug. 31	150.3
Apr. 30	143.4	June 30	145.4	Sept. 30	150.0
May 31	143.6	July 31	145.4	Oct. 31	150.3
June 30	143.8	Sept. 30	146.6	Nov. 30	150.3
July 31	144.0	Oct. 31	147.6	Dec. 31	150.8
Aug. 31	144.3	Nov. 30	147.6	*1936*	
Sept. 30	144.7	Dec. 31	147.6	Jan. 31	151.0
Oct. 31	144.9	*1935*		Feb. 29	151.2
Nov. 30	145.7	Jan. 31	147.5	Mar. 31	151.4
Dec. 31	146.2	Feb. 28	147.5	Apr. 30	151.4
1934		Mar. 31	147.5	May 31	151.7
Jan. 31	145.1	Apr. 30	147.5	June 30	152.6
Feb. 28	145.1	May 31	147.8	July 31	154.0
Mar. 31	145.1	June 30	149.2	Aug. 31	154.7
Apr. 30	145.2	July 31	149.6	Sept. 30	154.7

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Water level, in feet below land-surface datum, 1933–41—Continued

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1940*	
Oct. 31	154.0	Apr. 30	156.1	Jan. 31	155.0
Nov. 30	154.7	May 31	156.1	Feb. 29	155.0
Dec. 31	155.0	July 31	156.1	May 31	155.0
1937		Sept. 30	156.1	July 31	156.1
Jan. 31	155.0	Oct. 31	156.1	Aug. 31	155.2
Feb. 28	155.0	Nov. 30	156.1	Sept. 30	155.4
Mar. 31	154.5	Dec. 31	156.1	Oct. 31	156.1
Apr. 30	154.5	*1939*		Dec. 31	156.1
May 31	155.8	Jan. 31	155.4	*1941*	
June 30	155.8	Feb. 28	155.4	Jan. 31	156.1
Aug. 31	154.9	Mar. 31	155.4	Feb. 28	156.1
Oct. 31	154.9	Apr. 30	155.4	Mar. 31	155.4
Nov. 30	154.9	May 31	155.4	Apr. 30	155.0
Dec. 31	155.9	June 30	155.9	May 31	155.2
1938		July 31	155.9	June 30	155.4
Jan. 31	156.1	Aug. 31	156.1	Aug. 31	155.9
Feb. 28	156.1	Sept. 30	155.2	Sept. 30	156.1
Mar. 31	156.3	Oct. 31	155.7	Nov. 30	156.1
		Nov. 30	155.4	Dec. 31	155.9

9/34–10M1 (JBL 17–E). Owner's No. 1. Union Oil Co. of California. About 0.6 mile nearly northwest of Orcutt, 0.5 mile north of Clark Street, 230 yards east of Lower Orcutt Road, 200 feet east of well 9/34–10M2, in corrugated-steel pump house. Measuring point, top of casing, level with land-surface datum and about 303 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–30 and 1933–40

[By Union Oil Co. of California]

Date	Water level	Date	Water level	Date	Water level
1929		*1934*		*1938*	
Sept. 10	172.5	Sept. 21	191	Sept. 24	201
1930		Sept. 27	191	Oct. 1	201
Oct. 24	179	Oct. 11	191	Oct. 7	201
1933		*1935*		Oct. 14	201
Nov. 10	190	Feb. 15	[1] 197	Oct. 21	201
Nov. 16	189	Apr. 25	193	Oct. 28	201
Dec. 1	189	*1936*		Nov. 5	201
Dec. 8	189	Jan. 17	194	Nov. 12	201
Dec. 14	189	*1937*		Nov. 18	[1] 206
Dec. 22	189	Feb. 2	198	Nov. 25	201
Dec. 29	189	Feb. 4	198	Dec. 2	201
1934		Feb. 5	198	Dec. 9	201
Jan. 1	189	Feb. 13	198	Dec. 11	201
Jan. 12	189	Feb. 20	198	Dec. 30	201
Jan. 18	189	Feb. 27	198	*1939*	
Jan. 25	189	May 14	198	Feb. 17	201
Feb. 1	189	June 21	198	Mar. 21	200
Feb. 6	189	*1938*		Apr. 28	201
Feb. 19	189	Apr. 1	198	May 5	201
Feb. 26	189	May 29	201	May 19	201
Mar. 3	189	June 3	201	Aug. 11	200
Mar. 9	189	June 11	201	Aug. 25	200
Mar. 16	189	June 17	201	Sept. 7	202
Mar. 23	189	June 24	201	Sept. 8	200
Mar. 30	189	July 9	201	Sept. 15	200
Apr. 6	189	July 15	[1] 207	Sept. 29	200
Apr. 13	189	July 23	[1] 203	Oct. 27	200
Apr. 26	189	July 30	201	Nov. 10	200
May 5	189	Aug. 7	201	*1940*	
May 12	189	Aug. 13	201	Jan. 19	200
June 7	190	Aug. 19	[1] 203	Mar. 27	199
June 15	190	Aug. 27	[1] 203	Apr. 27	199
June 26	190	Sept. 3	[1] 203	July 29	199
Aug. 17	191	Sept. 17	[1] 203	Aug. 26	200
Sept. 13	191			Nov. 30	200

[1] Pump operating in well.

9/34–10M2 (JBL 17–D). Owner's No. 2. Union Oil Co. of California. About 0.6 mile nearly northwest of Orcutt, 200 feet west of well 9/34–10M1 in corrugated-steel pump house. Measuring point, top of casing, level with land-surface datum and about 303 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1934–41

[By Union Oil Co. of California]

Date	Water level	Date	Water level	Date	Water level
1934		*1937*		*1938*	
Oct. 19	190	Feb. 13	194	July 30	197
Nov. 16	189	Feb. 20	[1] 200	Aug. 7	197
Nov. 23	189	Feb. 27	194	Aug. 13	[1] 199
Nov. 30	189	Mar. 7	194	Aug. 19	197
Dec. 20	189	Mar. 19	194	Aug. 27	197
Dec. 29	189	Mar. 27	194	Sept. 3	197
1935		Apr. 3	194	Sept. 17	197
Jan. 4	189	Apr. 9	194	Sept. 23	[1] 199
Jan. 12	189	Apr. 19	[1] 198.5	Oct. 1	[1] 199
Jan. 16	189	Apr. 24	194	Oct. 7	197
Dec. 20	191	Apr. 30	194	Oct. 14	197
Dec. 27	191	May 7	[1] 199	Oct. 21	197
1936		May 14	194	Oct. 28	197
Jan. 3	191	May 24	194	Nov. 5	197
Jan. 10	191	May 30	195	Nov. 18	197
Jan. 17	191	June 7	[1] 199	Nov. 25	197
Jan. 24	191	June 16	[1] 199	Dec. 2	197
Jan. 31	191	June 21	195	Dec. 9	[1] 199
Feb. 7	191	June 26	195	Dec. 17	197
Feb. 14	191	July 1	[1] 199	Dec. 23	[1] 199
Feb. 29	191	July 9	195	Dec. 30	[1] 199
Mar. 6	191	July 19	195		
Mar. 13	191	July 30	195	*1939*	
Mar. 19	191	Aug. 6	195	Jan. 6	197
Mar. 27	191	Aug. 13	195	Jan. 13	197
Apr. 4	191	Aug. 21	[1] 199	Jan. 19	[1] 199
Apr. 10	191.5	Sept. 3	195	Jan. 27	197
Apr. 17	191.5	Sept. 11	196	Feb. 4	197
Apr. 25	191.5	Sept. 19	196	Feb. 10	[1] 199
Apr. 30	191.5	Sept. 24	[1] 199	Feb. 17	197
May 8	191.5	Oct. 8	[1] 199	Feb. 25	[1] 199
May 15	192	Oct. 15	196	Mar. 3	197
May 22	192	Oct. 25	196	Mar. 10	197
May 29	192	Oct. 30	196	Mar. 17	[1] 199
June 5	192	Nov. 6	196	Mar. 24	197
June 20	[1] 197	Nov. 12	196	Mar. 31	197
June 26	192.5	Nov. 19	[1] 199	Apr. 7	197
July 3	192.5	Nov. 26	[1] 199	Apr. 14	196
July 10	[1] 197	Dec. 3	[1] 199	Apr. 21	196
July 17	192.5	Dec. 11	196	Apr. 28	196
July 24	192.5	Dec. 19	[1] 199	May 12	196
July 31	192.5	Dec. 30	196	May 19	196
Aug. 7	[1] 197.5	*1938*		May 26	196
Aug. 19	193	Jan. 7	197	June 2	196
Aug. 30	193	Jan. 14	197	June 7	196
Sept. 11	193	Jan. 20	[1] 199	June 14	197
Sept. 19	193	Jan. 28	197	June 23	196
Sept. 22	[1] 198.5	Feb. 14	[1] 199	June 30	196
Sept. 26	193	Feb. 17	197	July 7	196
Oct. 2	193	Feb. 28	197	July 14	196
Oct. 8	193	Mar. 7	197	July 21	197
Oct. 16	193	Mar. 19	197	July 29	197
Oct. 31	193	Mar. 26	196.5	Aug. 4	197
Nov. 13	193	Apr. 1	196.5	Aug. 11	[1] 201
Nov. 21	[1] 198.5	Apr. 7	197	Aug. 18	197
Nov. 28	193	Apr. 17	[1] 199	Aug. 25	197
Dec. 4	194	Apr. 27	[1] 199	Sept. 1	197
Dec. 14	[1] 198.5	May 6	[1] 199	Sept. 8	197
Dec. 23	[1] 199	May 15	196	Sept. 13	197
Dec. 30	194	May 20	[1] 199	Sept. 29	197
1937		May 29	197	Oct. 6	[1] 201
Jan. 8	193.5	June 3	197	Oct. 13	197
Jan. 19	[1] 199	June 11	197	Oct. 27	197
Jan. 24	192	June 17	197	Nov. 3	197
Jan. 31	[1] 200	June 24	197	Nov. 9	[1] 215
Feb. 5	194	July 9	197	*1940*	
		July 15	[1] 199	Aug. 31	197
		July 23	197	Sept. 11	197

See footnotes at end of table.

Water level, in feet below land-surface datum, 1934–41—Continued

Date	Water level	Date	Water level	Date	Water level
1940		*1941*		*1941*	
Sept. 17	[1] 201	Mar. 3	197	Aug. 9	197
Sept. 30	197	Mar. 10	197	Aug. 15	[1] 201
Oct. 7	197	Mar. 20	197	Aug. 22	197
Oct. 14	197	Mar. 25	197	Aug. 30	197
Oct. 22	197	Mar. 31	197	Sept. 5	197
Oct. 29	197	Apr. 6	197	Sept. 12	197
Nov. 4	[1] 201	Apr. 11	197	Sept. 22	197
Nov. 12	[1] 201	Apr. 21	197	Sept. 27	197
Nov. 18	197	May 2	[1] 201	Oct. 6	197
Nov. 30	197	May 13	197	Oct. 13	197
Dec. 6	197	May 19	[1] 201	Oct. 17	197
Dec. 17	[1] 201	May 31	197	Oct. 24	197
Dec. 23	197	June 6	197	Oct. 31	197
Dec. 30	[1] 201	June 16	197	Nov. 9	197
		June 23	197	Nov. 15	197
1941		June 30	197	Nov. 21	197
Jan. 13	197	July 4	197	Nov. 28	197
Jan. 20	197	July 16	197	Dec. 7	197
Jan. 28	197	July 21	197	Dec. 15	197
Feb. 3	197	July 26	197	Dec. 22	197
Feb. 11	197	Aug. 3	197	Dec. 30	197
Feb. 20	197				

[1] Pump operating in well.

10/33–18C1 (SJP 6, JBL 134–B). Owner's No. 2. La Brea Securities Co. About 2.5 miles nearly east of Santa Maria, 1.0 mile east of Suey Road, 0.25 mile south of Main Street, in pump house in field. Measuring point, top northeast side of pump base through hole, 2.00 feet above land-surface datum and about 269 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1933*		*1938*	
August	107.05	August	118.16	August	95.50
1930		*1934*		*1939*	
August	119.90	August	124.50	August	[3] 111.33
Sept. 29	[1] [2] 134.1	*1935*		*1940*	
1931		August	120.00	August	[3] 121.3
August	123.00	*1936*		*1941*	
1932		August	129.50	August	[3] 89.0
August	118.75	*1937*			
		August	105.33		

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.

10/33–18G1 (JBL 134–02, WCD 8 [2]). Owner's No. 8. La Brea Securities Co. About 2.8 miles nearly east of Santa Maria, 1.2 miles east of Suey Road, 350 feet west of irrigation well 10/33–18H1, 200 feet north of Santa Maria Valley Railroad, in corrugated-steel pump house. Measuring point, top south side of pump base through hole, 0.10 foot above concrete foundation, 0.60 foot above land-surface datum, and about 274 feet above sea-level datum of 1929.

[2] Prior to August 1939, WCD 8 assigned to well 10/33–18H2.

Water level, in feet below land-surface datum, 1939–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1939		*1941*		*1941*	
Oct. 1	95.17	May 14	[2] 90.42	Nov. 19	[2 3] 119.73
		June 4	[2] 82.06	Dec. 3	[2] 79.13
1940		July 1	[1] 84.70	Dec. 17	[2] 79.19
Jan. 1	98.20	July 31	[2 3] 118.20	Dec. 31	[2] 79.50
Apr. 1	99.83	Aug. 13	[2] 76.53		
July 1	[1] 108.10	Aug. 27	[2 3] 121.49		
Oct. 1	106.17	Sept. 9	[2] 77.16		
		Oct. 1	77.75		
1941		Oct. 8	[2] 77.90		
Jan. 1	105.50	Oct. 22	[2] 77.64		
Apr. 1	99.40	Nov. 5	[2 3] 120.56		

[1] Pump shut down prior to measurement.
[2] By Geological Survey.
[3] Pump operating in well.

10/33–18H2 (SJP 9,[3] JBL 134–0, WCD 8[4]). Owner's No. 5. La Brea Securities Co. About 2.9 miles nearly east of Santa Maria, 1.3 miles east of Suey Road, 0.25 mile north of Santa Maria Valley Railroad, 0.2 mile northeast of irrigation well 10/33–18G1, at east property-line fence. Well abandoned and covered in July 1939. Measuring point unknown, assumed level with land-surface datum and about 272 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–39

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1929		*1932*		*1935*	
Jan. 29	92	July 22	105.67	June 24	115.5
August	[1] 107.58	August	[1] 110.33	August	[1] 116.50
		Sept. 20	105.92		
1930		Nov. 5	106.7	*1936*	
August	[1] 112.83	Dec. 13	106.5	August	[1] 109.16
				1937	
1931		*1933*		August	[1] 83.41
July 7	119.7	Feb. 2	106.33		
August	[1] 120.25	Apr. 1	106.5	*1938*	
Oct. 2	121.9	July 17	106.5	Apr. 1	82.17
		August	[1] 107.60	July 1	[2] 72.27
1932				August	[1] 78.00
Apr. 6	119.25	*1934*		Oct. 1	75.50
Apr. 20	116.8	August	[1] 115.00		
May 24	108.75			*1939*	
May 28	109	*1935*		Jan. 1	80.30
June 25	106.5	Feb. 20	115.25	Apr. 1	84.42
		June 4	117.5	July 1	[3] 89.25

[1] By San Joaquin Power Division of Pacific Gas & Electric Co.
[2] Pump shut down prior to measurement.
[3] Well abandoned and filled in July 1939.

10/33–18M1 (SJP 5, JBL 134–A). Owner's No. 1. La Brea Securities Co. About 2.4 miles nearly east-southeast of Santa Maria, 0.25 mile east of Suey Road, 0.2 mile south of Santa Maria Valley Railroad, in pump house 10 feet south of reservoir. Measuring point, bottom west side of pump base, 1.00 foot above land-surface datum and about 265 feet above sea-level datum of 1929.

[3] After 1939, SJP 9 assigned to well 10/34-13G1.
[4] After August 1939, WCD 8 assigned to well 10/33-18G1.

Water level, in feet below land-surface datum, 1929–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1933*		*1938*	
August	110.75	August	118.16	August	94.83
1930		*1934*		*1939*	
August	118.66	August	124.50	August	101.83
Sept. 29	[1][2] 125.7	*1935*		*1940*	
1931		August	120.00	August	[3] 112.5
August	123.00	*1936*		*1941*	
1932		August	133.14	August	93.6
August	118.75	*1937*		Nov. 6	[4][5] 89.12
		August	104.00		

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.
[5] Pump recently operated in well.

10/33–19B1 (JBL 134–G, WCD 3, SJP 4). O. T. Rice. About 2.95 miles nearly east-southeast of Santa Maria, 0.75 mile east of Battles Road, 40 feet south of East Stowell Road, 20 feet west of property-line fence, in corrugated-steel pump house. Measuring point, top west side of pump base through hole, 0.30 foot above concrete foundation and land-surface datum and about 275 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1927 and 1929–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1927		*1933*		*1940*	
Dec. 14	94	Apr. 1	104.17	Jan. 1	92.41
1929		July 17	105.0	Apr. 1	91.42
August	[1] 101.57	August	[1] 108.00	July 1	[2] 100.45
Oct. 7	104	*1934*		August	[1][2] 103.5
Nov. 5	105	August	[1] 111.66	Oct. 1	[2] 102.90
1930		*1935*		*1941*	
August	[1] 103.10	August	[1] 115.33	Jan. 1	101.75
1931		*1936*		Apr. 1	100.50
June 18	116.83	May 21	109	May 14	[3] 91.06
June 26	115.5	August	[1] 90.50	July 1	[2] 85.20
August	[1] 116.00	*1937*		July 16	[2][3] 83.10
1932		Feb. 3	104.5	August	[1] 81.5
Mar. 21	119	August	[1] 89.50	Sept. 3	[3] 79.07
Apr. 7	119	*1938*		Sept. 9	[2] 78.67
Apr. 19	117.58	Apr. 1	86.96	Oct. 1	77.67
May 24	111.5	July 1	[2] 79.33	Oct. 8	[3] 77.22
June 25	108.5	August	[1] 81.16	Oct. 22	[3] 77.11
July 22	109	Oct. 1	77.70	Nov. 5	[3] 76.83
August	[1] 108.33	*1939*		Nov. 19	[3] 76.99
Sept. 19	108.3	Jan. 1	79.67	Dec. 3	[3] 77.35
Nov. 5	107	Apr. 1	82.00	Dec. 17	[3] 77.52
Dec. 13	104.33	July 1	87.93	Dec. 31	[3] 77.47
1933		August	[1] 88.83		
Feb. 2	102.4	Oct. 1	95.50		
Feb. 23	[1]101.5				

[1] By San Joaquin Power Division of Pacific Gas & Electric Co.
[2] Pump recently operated in well.
[3] By Geological Survey.

10/33–20H1 (SJP 3, JBL 136–A). M. J. Santos. About 4.2 miles nearly east-southeast of Santa Maria, 0.5 mile southwest of Santa Maria Valley Railroad, 0.4 mile east of State Highway 140, and 30 feet north of right-of-way of Pacific Coast Railway (abandoned), in corrugated-steel pump house. Measuring point, top southwest side of pump base through hole, level with land-surface datum and about 300 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–40

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1933*		*1937*	
August	94.66	August	88.25	August	64.00
1930		*1934*		*1938*	
August	102.66	August	96.75	August	56.88
Sept. 26	[1] [2] 106.4	*1935*		*1939*	
1931		August	101.00	August	[3] 76.00
August	112.50	*1936*		*1940*	
1932		August	87.75	August	87.5
August	87.33				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.

10/33–21F1 (SJP 2 [5]). M. J. Santos. About 4.7 miles nearly east-southeast of Santa Maria, about 1.1 miles east of State Highway 140, 55 feet north of right-of-way of Pacific Coast Railway (abandoned), 40 feet west of Santa Maria Valley Railroad, in corrugated-steel pump house. Measuring point, bottom north side of pump base, level with land-surface datum and about 312 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1936–41

[By San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1936		*1938*		*1940*	
August	[1] 80.08	August	44.16	August	[1] 79.5
1937		*1939*		*1941*	
August	52.58	August	[1] 68.41	August	[1] 49.0

[1] Pump shut down prior to measurement.

10/33–21F2 (SJP 2,[6] JBL 136–B). M. J. Santos. About 4.7 miles nearly east-southeast of Santa Maria, near irrigation well 10/33-21F1. Well abandoned and covered in 1936. Measuring point unknown, assumed level with land-surface datum and about 312 feet above sea-level datum of 1929.

[5] Prior to 1936, SJP 2 assigned to well 10/33–21F2.
[6] After 1935, SJP 2 assigned to well 10/33–21F1.

Water level, in feet below land-surface datum, 1929–35

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1931*		*1934*	
August	93.75	August	118.50	August	94.50
1930		*1932*		*1935*	
August	100.41	August	78.66	August	[3] 90.00
Sept. 26	[1] [2] 92.2	*1933*			
		August	84.66		

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Well abandoned and covered.

10/33–27G1 (JBL 100–G, WCD 7). W. C. Adam. About 6.2 miles nearly east-southeast of Santa Maria, 0.5 mile north of State Highway 140, 200 yards northeast of right-of-way of Pacific Coast Railway (abandoned), 150 feet east of frame barn, in corrugated-steel pump house. Measuring point, top south side of pump base through hole, 0.10 foot above concrete foundation, 0.40 foot above land-surface datum, and about 338 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–33, 1936, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1929		*1933*		*1940*	
Oct. 25	77.7	Apr. 1	54.3	July 1	[3] 50.70
1930		July 17	52.95	Oct. 1	[3] 59.03
Sept. 26	[1] [2] 114.2	*1936*		*1941*	
Dec. 7	97.7	July 20	50.2	Jan. 1	61.29
1931		Aug. 28	52.7	Apr. 1	32.30
Jan. 6	91.7	Oct. 12	82.18	May 14	[4] 28.05
1932		*1938*		June 4	[4] 27.71
Jan. 22	93.7	Apr. 1	29.20	July 1	27.78
Mar. 21	73.7	July 1	26.00	July 16	[4] [5] 27.82
Apr. 6	56.7	Oct. 1	32.95	July 31	[4] 28.44
Apr. 19	53.2	*1939*		Aug. 13	[4] 29.30
May 24	46.7	Jan. 1	39.50	Aug. 27	[4] 30.37
June 25	45.7	Apr. 1	38.70	Sept. 9	[4] 31.13
July 22	53.45	July 1	[3] 48.37	Oct. 1	31.95
Sept. 19	59.7	Oct. 1	[3] 54.43	Oct. 8	[4] 34.16
Nov. 5	62.7	*1940*		Oct. 22	[4] 35.11
Dec. 13	60.2	Jan. 1	56.70	Nov. 5	[4] 35.70
1933		Apr. 1	[3] 49.95	Nov. 19	[4] 36.75
Feb. 2	61.2			Dec. 3	[4] 37.36
Feb. 23	57.53			Dec. 17	[4] 37.62
				Dec. 31	[4] 37.59

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.
[5] Pump recently operated in well.

10/33–27K1 Newhall Land & Farming Co. About 6.3 miles nearly east-southeast of Santa Maria, 0.32 mile north of State Highway 140, 350 feet southeast of irrigation well 10/33–27K2, and 50 feet northeast of right-of-way of Pacific Coast Railway (abandoned). Measuring point, top of base panel of

instrument shelter, 0.43 foot above land-surface datum and about 345 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1941

[Selected noon levels from recorder charts]

Date	Water level	Date	Water level	Date	Water level
May 19	[1] 25.08	Aug. 5	28.27	Oct. 29	35.50
May 20	25.09	Aug. 15	29.24	Oct. 31	35.63
May 25	25.48	Aug. 20	29.63	Nov. 5	35.85
May 30	25.51	Aug. 25	30.08	Nov. 10	36.36
June 5	25.65	Aug. 31	30.71	Nov. 15	36.62
June 10	25.67	Sept. 5	31.02	Nov. 20	36.86
June 15	26.08	Sept. 10	31.59	Nov. 25	37.14
June 20	26.16	Sept. 15	32.09	Nov. 30	37.33
June 25	26.17	Sept. 20	32.39	Dec. 5	37.49
June 30	26.07	Sept. 25	32.91	Dec. 10	37.38
July 5	26.17	Sept. 30	33.41	Dec. 17	37.40
July 10	26.47	Oct. 5	33.73	Dec. 20	37.34
July 16	26.78	Oct. 10	34.13	Dec. 25	37.26
July 20	27.11	Oct. 15	34.62	Dec. 31	36.69
July 31	27.80	Oct. 20	34.95		

[1] Water-level recorder installed.

10/33–28A1 (JBL 99–I, WCD 4, SJP 1). J. Soares. About 5.4 miles nearly east-southeast of Santa Maria, 50 feet southwest of right-angle bend in State Highway 140, in corrugated-steel pump house. Measuring point, bottom east edge of pump base, level with concrete foundation, 0.20 foot above land-surface datum and about 325 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1929		*1933*		*1939*	
August	[1] 80.09	Apr. 1	59.9	July 1	[4] 53.55
Nov. 5	84.2	July 17	63.8	August	[1 4] 56.75
1930		August	[1] 62.58	Oct. 1	57.80
August	[1] 92.25	*1934*		*1940*	
Sept. 26	[2 3] 104.3	August	[1] 82.41	Jan. 1	60.95
1931		*1935*		Apr. 1	[4] 60.22
Jan. 14	93.8	August	[1] 71.33	July 1	[4] 59.67
Jan. 27	97.8	*1936*		August	[1 4] 63.8
Mar. 21	76.8	Jan. 28	73.21	Oct. 1	64.21
August	[1] 92.50	August	[1] 60.00	*1941*	
1932		*1937*		Jan. 1	66.80
Apr. 6	63.3	August	[1] 41.00	Apr. 1	[4] 43.40
May 24	56.95	*1938*		May 14	[5] 32.02
June 25	58.5	Apr. 1	35.40	July 1	[4] 33.05
July 22	55.4	July 1	[4] 31.99	August	[1 4] 56.7
August	[1] 56.6	August	[1] 35.58	Aug. 20	[5] 35.91
Sept. 19	61.72	Oct. 1	37.28	Oct. 1	37.60
Nov. 5	64.0	*1939*		Oct. 8	[5] 38.96
Dec. 13	62.3	Jan. 1	45.47	Oct. 22	[5] 39.50
1933		Apr. 1	45.97	Nov. 5	[5] 40.13
Feb. 2	63.8			Nov. 19	[5] 41.36
Mar. 22	88.3			Dec. 3	[5] 41.52
				Dec. 17	[5] 42.17
				Dec. 31	[5] 42.51

[1] By San Joaquin Power Division of Pacific Gas & Electric Co.
[2] By J. B. Lippincott Engineering Offices, Los Angeles.
[3] Pump operating in well.
[4] Pump shut down prior to measurement.
[5] By Geological Survey.

10/33–28H1. J. Soares. About 5.5 miles nearly east-southeast of Santa Maria, 0.32 mile south of observation well 10/33–28A1, 50 feet west of State Highway 140, in galvanized-steel pump house. Measuring point, February 11 to May 17, 1941, top of base panel of instrument shelter, 0.60 foot above concrete foundation, 1.20 feet above land-surface datum, and about 327 feet above sea-level datum of 1929; May 23 to June 29, 1941, top east side of 16-inch casing, 0.63 foot above land-surface datum; after July 10, 1941, bottom west edge of pump base, 0.66 foot above land-surface datum.

Water level, in feet below land-surface datum, 1941

[In part, selected noon levels from recorder charts]

Date	Water level	Date	Water level	Date	Water level
Feb. 11	[1] 66.35	Apr. 25	35.21	Aug. 20	34.64
Feb. 15	65.66	Apr. 30	34.20	Aug. 27	35.27
Feb. 20	64.39	May 5	33.43	Sept. 3	35.70
Feb. 25	62.60	May 10	32.94	Sept. 9	36.00
Feb. 28	61.02	May 15	32.57	Sept. 17	36.16
Mar. 5	56.64	May 17	[2] 32.48	Sept. 24	36.54
Mar. 10	51.55	May 23	32.37	Oct. 1	36.80
Mar. 15	48.34	June 15	32.10	Oct. 8	37.16
Mar. 20	45.57	June 29	32.74	Oct. 22	37.79
Mar. 25	43.46	July 10	33.24	Nov. 5	38.39
Mar. 31	41.44	July 16	33.51	Nov. 19	39.19
Apr. 5	39.96	July 23	33.86	Dec. 3	39.70
Apr. 10	38.58	July 30	33.44	Dec. 17	40.15
Apr. 15	37.39	Aug. 6	34.22	Dec. 31	40.41
Apr. 20	36.25	Aug. 13	34.14		

[1] Water-level recorder installed.
[2] Water-level recorder removed.

10/34–2Q1. (JBL 161–0). V. Aquistapace. About 1.3 miles nearly northeast of Santa Maria, about 0.75 mile east of U. S. Highway 101, 400 feet north of Donovan Road, in corrugated-steel pump house, 10 feet west of property-line road, in group of frame dwellings. Measuring point, top southwest side of pump base through hole, 0.40 foot above land-surface datum and about 227 feet above sea-level datum of 1929.

Water levels, in feet below land-surface datum, 1930 and 1941–42

[Except as indicated, by Geological Survey]

Date	Water level	Date	Water level	Date	Water level
1930		*1941*		*1942*	
Sept. 30	[1] 123.8	Dec. 17	85.54	Jan. 14	86.36
		Dec. 31	86.08	Jan. 28	86.37
1941				Feb. 17	[2] 86.36
Dec. 3	85.54				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Measurements discontinued.

10/34–2R1. (JBL 161–Q, WCD 9). G. Apalatequi. About 1.5 miles nearly northeast of Santa Maria, 1.0 mile east of U. S. Highway 101, 300 feet north of Donovan Road, on west bank of drainage canal, in frame pump house. Measuring point, top west side of pump base through hole, 0.20 foot above concrete founda-

tion, 0.60 foot above land-surface datum, and about 231 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929, 1930, 1933, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1929		*1939*		*1941*	
July 1	99.6	Jan. 1	91.43	Apr. 1	100.20
1930		Apr. 1	94.06	July 1	75.70
July 25	114.6	July 1	[2] 103.60	July 23	[3] [4] 78.93
Sept. 30	[1] 113.1	Oct. 1	101.60	July 31	[3] [4] 82.51
1933		*1940*		Aug. 13	[3] 77.89
Dec. 21	111.85	Jan. 1	104.60	Aug. 27	[3] 78.91
1938		Apr. 1	105.60	Sept. 9	[3] 79.62
Apr. 1	93.85	July 1	107.71	Oct. 1	80.60
July 1	81.85	Oct. 1	[2] 125.93	Oct. 8	[3] 81.16
Oct. 1	87.43	*1941*		Oct. 22	[3] 81.77
		Jan. 1	110.18	Nov. 5	[3] 82.38
				Nov. 19	[3] 83.03

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.
[4] Pump recently operated in well.

10/34–3P1. (SJP 11, JBL 159–E). Mary Donovan. About 1.4 miles nearly north-northwest of Santa Maria, 0.5 mile west of United States Highway 101, 0.25 mile north of Donovan Road, 40 feet west of right-of-way of Pacific Coast Railway (abandoned), in frame pump house 10 feet west of three concrete-tile standpipes. Measuring point, top southwest side of pump base through hole, 0.20 foot above land-surface datum and about 203 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1933*		*1938*	
August	88.33	August	105.00	August	89.00
1930		*1934*		*1939*	
August	93.00	August	108.16	August	[2] 93.75
Oct. 2	[1] 101.4	*1935*		*1940*	
1931		August	114.08	August	[2] 108.00
August	99.83	*1936*		*1941*	
1932		August	113.00	August	[2] 84.0
August	100.50	*1937*			
		August	100.75		

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump shut down prior to measurement.

10/34–6N1 (JBL 156–K, WCD 11). Grisingher and Signorelli. About 4.0 miles nearly west-northwest of Santa Maria, 1.1 miles north of State Highway 166, 0.5 mile east of Bonita Road, 200 feet southwest of dwelling, in corrugated-steel pump house. Measuring point, top east side of pump base through hole, 0.10 foot above concrete foundation, 0.80 foot above land-surface datum, and about 153 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1930, 1934, and 1936–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1930		*1939*		*1941*	
Oct. 3	[1] [2] 61.3	Jan. 1	61.72	June 4	[2] [4] 60.43
		Apr. 1	60.00	July 1	57.41
1934		July 1	[3] 66.13	July 23	[4] 57.72
Feb. 2	67.46	Oct. 1	[3] 67.22	Aug. 6	[2] [4] 63.50
				Aug. 20	[2] [4] 62.49
1936		*1940*		Sept. 3	[4] 58.02
Sept. 12	62.55	Jan. 1	64.20	Sept. 17	[2] [4] 61.88
		Apr. 1	64.20	Oct. 1	[4] 58.34
1937		July 1	[3] 69.13	Oct. 1	57.47
June 1	71.8	Oct. 1	70.30	Oct. 8	[4] 57.72
				Oct. 22	[4] 56.51
1938		*1941*		Nov. 5	[4] 56.15
				Nov. 19	[4] 56.62
Apr. 1	61.63	Jan. 1	67.90	Dec. 3	[4] 55.26
July 1	64.38	Apr. 1	59.30	Dec. 17	[4] 54.61
Oct. 1	63.05	May 14	[4] 55.08	Dec. 31	[4] 54.47

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.

10/34–7B1 (SJP 16,[7] JBL 156–F). **A. F. Pereira.** About 3.5 miles nearly west of Santa Maria, about 0.6 mile north of State Highway 166, 0.4 mile west of Casmalia Road (extended), 120 feet north of farm road, 20 feet west of property-line fence, 10 feet north of frame tank and tower, in corrugated-steel pump house. Measuring point, top west side of pump base through hole, 0.60 foot above land-surface datum and about 162 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–34

[By San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1931*		*1933*	
August	63.00	August	70.25	August	75.00
1930		*1932*		*1934*	
August	62.50	August	72.08	August	86.16
Oct. 3	[1] 66.2				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.

10/34–7G1 (SJP 16 [8]). **J. J. Souza.** About 3.5 miles nearly west of Santa Maria, about 0.45 mile north of State Highway 166, 0.4 mile west of Casmalia Road (extended), 0.2 mile nearly south of irrigation well 10/34–7B1, 10 feet west of farm road, in corrugated-steel pump house by open field. Measuring point, bottom west side of pump base through square hole in concrete foundation, 0.20 foot above land-surface datum and about 164 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1935–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1935		*1938*		*1941*	
August	90.17	August	88.00	August	[1] 84.0
1936		*1939*		Dec. 16	[2] 63.41
August	92.75	August	86.25		
1937		*1940*			
August	91.83	August	[1] 91.03		

[1] Pump shut down prior to measurement.
[2] By Geological Survey.

[7] After 1934, SJP 16 assigned to well 10/34–7G1.
[8] Prior to 1935, SJP 16 assigned to well 10/34–7B1.

10/34–7Q1 (JBL 156–R, SJP 15). J. J. Souza. About 3.4 miles nearly west of Santa Maria, 0.7 mile east of Bonita Road, 100 feet north of State Highway 166. Well abandoned and filled in 1935. Measuring point unknown; assumed level with land-surface datum and about 164 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–34

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1931*		*1933*	
August	62.50	August	88.00	August	80.41
1930		*1932*		*1934*	
August	68.30	August	74.66	August	[2] 82.25
Oct. 11	[1] 66.0				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Measurements discontinued.

10/34–9Q1 (SJP 13 JBL 129–T). L. Brickey. About 1.3 miles west of Santa Maria, about 0.25 mile west of Blosser Road, 200 feet north of State Highway 166, 100 feet north of frame building in salvage yard, 10 feet west of rectangular concrete standpipe, in corrugated-steel pump house under wood derrick. Measuring point, bottom west side of pump base, through hole in concrete foundation, 0.30 foot above land-surface datum and about 192 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–41

[By San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1934*		*1938*	
August	82.25	August	103.16	August	94.41
1930		*1935*		*1939*	
August	87.50	August	105.75	August	[1] 93.83
1931		*1936*		*1940*	
August	92.25	August	107.83	August	[1] 100.00
1932		*1937*		*1941*	
August	96.00	August	104.50	August	89.7
1933					
August	100.25				

[1] Pump shut down prior to measurement.

10/34–13A1 (SJP 7, JBL 132–B). Owner's No. 3. La Brea Securities Co. About 2.0 miles nearly east of Santa Maria, about 0.5 mile east of Suey Road, about 0.25 mile south of Main Street, in pump house. Measuring point, top west side of pump base through hole, 0.40 foot above land-surface datum and about 257 feet above sea level datum of 1929.

Water level, in feet below land-surface datum, 1929–33 and 1935–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1933*		*1938*	
August	114.41	August	124.16	August	91.16
1930		*1935*		*1939*	
August	121.16	August	123.75	August	106.00
Sept. 29	[1] [2] 129.4	*1936*		*1940*	
1931		August	132.22	August	[3] 121.0
August	128.50	*1937*		*1941*	
1932		August	103.41	August	[3] 90.0
August	122.75			Nov. 6	[3] [4] 99.58

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.

10/34–13C1 (SJP 8, JBL 132–D). Owner's No. 4. La Brea Securities Co. About 1.5 miles nearly west of Santa Maria, about 0.25 mile south of Main Street, 40 feet west of Suey Road, in corrugated-steel pump house. Measuring point, bottom edge of pump base through hole in concrete foundation, 0.40 foot above land-surface datum and about 249 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1933*		*1938*	
August	113.75	August	132.66	August	105.50
1930		*1934*		*1939*	
August	122.85	August	136.50	August	116.58
Sept. 29	[1] 123.6	*1935*		*1940*	
1931		August	141.50	August	122.8
August	132.00	*1936*		*1941*	
1932		August	139.66	August	103.7
August	129.75	*1937*		Nov. 6	[2] 97.93
		August	116.58		

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] By Geological Survey.

10/34–13G1 (SJP 9 [9]). Owner's No. 7. La Brea Securities Co. About 1.7 miles nearly east-southeast of Santa Maria, 270 yards east of Suey Road, 35 feet north of Santa Maria Valley R. R., in pump house. Measuring point, bottom west side of pump base, through hole in concrete foundation, 0.40 foot above land-surface datum and about 253 feet above sea-level datum of 1929.

[9] Prior to 1939, SJP 9 assigned to well 10/33–18H2.

Water level, in feet below land-surface datum, 1939–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1939		*1941*		*1941*	
August	92.50	August	[1] 106.4	Nov. 6	[2] [3] 106.38
1940					
August	104.0				

[1] Pump shut down prior to measurement.
[2] By Geological Survey.
[3] Pump operating in well.

10/34–14E3 (JBL 131–S, SJP 20). City of Santa Maria. About 0.4 mile nearly south of Santa Maria, 175 feet north of Santa Maria Valley Railroad, 275 feet east of United States Highway 101, and 50 feet west of municipal water-supply tank and tower, in southeast corner of garage. Measuring point, top north side of 2- by 2-inch hole in metal cover, level with land-surface datum and about 225 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1917–41

[By city of Santa Maria]

Date	Water level	Date	Water level	Date	Water level
1917		*1921*		*1922*	
		Mar. 6	70.96	Jan. 22	76.21
September	60.0	Mar. 13	71.00	Jan. 29	76.21
		Mar. 20	71.08	Feb. 5	76.33
1918		Mar. 27	71.25	Feb. 12	76.33
Jan 6	61.08	Apr. 3	71.42	Feb. 19	76.42
Jan. 20	61.33	Apr. 9	71.67	Feb. 26	76.42
Feb. 3	61.58	Apr. 17	71.79	Mar. 5	76.50
Feb. 17	61.92	Apr. 24	72.17	Mar. 12	76.50
June 8	58.96	May 1	72.13	Mar. 19	76.50
Oct. 13	60.00	May 8	72.17	Mar. 26	76.42
Dec. 22	58.67	May 14	72.42	Apr. 2	76.42
		May 22	72.63	Apr. 9	76.37
1919		May 29	72.57	Apr. 16	76.29
Mar. 13	59.75	June 5	72.71	Apr. 23	76.29
Mar. 17	59.83	June 12	72.87	Apr. 30	76.21
Apr. 12	60.25	June 26	73.33	May 7	76.21
Aug. 13	64.00	July 4	73.42	May 28	76.00
Oct. 5	63.67	July 10	73.50	June 6	75.83
Oct. 19	63.58	July 17	73.67	June 11	75.75
Nov. 2	63.67	July 24	73.71	June 19	75.67
Nov. 16	63.92	July 31	73.92	June 25	75.65
Nov. 30	64.00	Aug. 7	74.08	July 2	75.65
Dec. 15	64.17	Aug. 14	74.33	July 9	75.54
Dec. 28	64.42	Aug. 21	74.50	July 16	75.54
		Aug. 28	74.42	July 23	75.54
1920		Sept. 4	74.54	July 30	75.21
Feb. 13	65.17	Sept. 11	74.71	Aug. 6	75.46
Feb. 28	65.33	Sept. 18	74.94	Aug. 13	75.46
Apr. 4	65.92	Sept. 27	75.25	Aug. 20	75.50
May 21	66.83	Oct. 9	75.17	Aug. 27	75.50
July 11	67.75	Oct. 16	75.33	Sept. 3	75.50
Sept. 14	68.83	Oct. 23	75.33	Sept. 10	75.50
Oct. 4	69.29	Oct. 30	75.54	Sept. 17	75.50
Oct. 17	69.33	Nov. 6	75.54	Sept. 25	75.58
Nov. 7	69.55	Nov. 13	75.50	Oct. 1	75.50
Nov. 14	69.67	Nov. 20	75.71	Oct. 8	75.58
Dec. 1	69.88	Nov. 27	75.67	Oct. 15	75.58
		Dec. 4	75.79	Oct. 22	75.65
1921		Dec. 11	75.92	Oct. 29	75.60
Jan. 1	70.25	Dec. 18	75.92	Nov. 5	75.65
Jan. 16	70.37	Dec. 25	75.96	Nov. 12	75.77
Jan. 31	70.67			Nov. 19	75.50
Feb. 6	70.75	*1922*		Nov. 26	75.50
Feb. 13	70.83			Dec. 3	75.50
Feb. 20	70.92	Jan. 8	76.00	Dec. 10	75.50
Feb. 27	70.92	Jan. 15	76.00	Dec. 17	75.50

Water level, in feet below land-surface datum, 1917–41—Continued

Date	Water level
1922	
Dec. 24	75.58
Dec. 31	75.54
1923	
Jan. 7	75.58
Jan. 14	75.65
Jan. 21	75.65
Jan. 28	75.67
Feb. 4	75.77
Feb. 11	75.75
Feb. 18	75.75
Feb. 25	75.83
Mar. 4	75.92
Mar. 11	76.00
Mar. 18	76.17
Mar. 25	76.33
Apr. 1	76.46
Apr. 8	76.42
Apr. 15	76.54
Apr. 22	76.58
Apr. 29	76.71
May 6	76.83
May 13	76.96
May 20	77.17
May 27	77.29
June 3	77.37
June 10	77.58
June 17	77.69
June 24	77.75
July 1	77.87
July 8	77 83
July 15	78.00
July 22	78.33
July 29	78.46
Aug. 5	78.83
Aug. 12	78.29
Aug. 19	78.37
Aug. 26	78.46
Sept. 2	78.54
Sept. 9	78.60
Sept. 16	78.65
Sept. 23	78.69
Sept. 30	78.69
Oct. 7	78.77
Oct. 14	78.87
Oct. 21	78.94
Oct. 28	78.94
Nov. 4	78.00
Nov. 11	78.00
Nov. 18	78.04
Nov. 25	78.17
Dec. 2	78.10
Dec. 9	78.23
Dec. 16	78.00
Dec. 23	78.21
Dec. 30	78.17
1924	
Jan. 6	78.23
Jan. 13	78.29
Jan. 20	78.35
Jan. 27	78.46
Feb. 3	78.46
Feb. 10	78.54
Feb. 17	78.62
Feb. 24	78.79
Mar. 2	78.92
Mar. 9	78.92
Mar. 16	79.10
Mar. 23	79.17
Mar. 30	79.21
Apr. 6	79.27
Apr. 13	79.42
Apr. 20	79.58
Apr. 27	79.62
May 4	79.83
May 11	80.08
May 18	80.29
May 25	80.62
June 1	80.83
1924	
June 8	81.08
June 15	81.25
June 22	81.50
June 29	81.67
July 6	81.83
July 13	82.08
July 20	82.33
July 27	82.50
Aug. 3	82.71
Aug. 10	82.83
Aug. 17	82.96
Aug. 24	83.04
Aug. 31	83.15
Sept. 7	83.25
Sept. 14	83.29
Sept. 21	83.42
Sept. 28	83.58
Oct. 5	83.62
Oct. 12	83.71
Oct. 19	83.71
Oct. 26	83.71
Nov. 2	83.79
Nov. 9	83.83
Nov. 16	83.83
Nov. 23	83.87
Nov. 30	84.08
Dec. 7	84.04
Dec. 14	84.08
Dec. 21	84.08
Dec. 28	84.12
1925	
Jan. 4	84.08
Jan. 11	84.12
Jan. 18	84.17
Jan. 25	84.29
Feb. 1	84.29
Feb. 8	84.33
Feb. 15	84.37
Feb. 22	84.37
Mar. 1	84.50
Mar. 8	84.58
Mar. 15	84.67
Mar. 22	84.83
Mar. 29	85.00
Apr. 5	84.92
Apr. 12	85.08
Apr. 19	85.17
Apr. 26	85.25
May 3	85.33
May 10	85.50
May 17	85.50
May 24	85.67
May 31	86.00
June 14	87.25
June 21	87.17
June 28	87.25
July 5	87.75
July 12	88.50
July 19	88.58
July 26	89.50
Aug. 2	89.83
Aug. 9	90.00
Aug. 16	90.00
Aug. 23	90.17
Aug. 30	90.33
Sept. 6	90.50
Sept. 13	90.50
Sept. 20	90.42
Sept. 27	90.50
Oct. 4	90.67
Oct. 12	90.67
Oct. 25	91.42
Nov. 1	90.83
Nov. 8	90.83
Nov. 15	91.00
Nov. 22	91.58
Nov. 29	91.67
Dec. 13	90.92
1925	
Dec. 30	90.83
Dec. 27	90.83
1926	
Jan. 3	90.83
Jan. 10	91.17
Jan. 17	91.00
Jan. 24	91.33
Jan. 31	91.33
Feb. 7	91.25
Feb. 14	91.25
Feb. 21	91.17
Feb. 28	91.25
Mar. 7	91.25
Mar. 14	91.33
Mar. 21	91.25
Mar. 28	91.75
Apr. 4	91.75
Apr. 11	91.75
Apr. 18	91.67
Apr. 25	92.08
May 2	92.08
May 9	92.50
May 16	92.67
May 23	92.83
May 30	93.00
June 6	92.17
June 13	92.17
June 20	92.50
June 27	92.58
July 4	93.83
July 11	93.75
July 18	94.00
July 25	94.25
Aug. 1	94.17
Aug. 8	94.37
Aug. 22	94.67
Aug. 29	94.67
Sept. 5	94.75
Sept. 12	94.83
Sept. 19	95.00
Sept. 26	95.00
Oct. 3	95.33
Oct. 10	95.33
Oct. 17	95.67
Oct. 24	95.33
Oct. 31	95.50
Nov. 7	95.50
Nov. 14	95.17
Nov. 28	95.17
Dec. 5	95.17
Dec. 12	95.00
Dec. 19	94.87
Dec. 26	94.83
1927	
Jan. 2	94.83
Jan. 9	94.83
Jan. 16	94.83
Jan. 23	94.83
Jan. 30	94.83
Feb. 6	95.17
Feb. 13	95.17
Feb. 20	94.37
Feb. 27	94.37
Mar. 6	94.87
Mar. 13	94.87
Mar. 20	94.92
Mar. 27	94.92
Apr. 3	95.17
Apr. 10	95.12
Apr. 17	94.67
Apr. 24	95.17
May 1	95.33
May 8	95.33
May 22	95.71
May 29	100.00
June 5	95.83
June 12	96.00
June 19	96.08

Water level, in feet below land-surface datum, 1917–41—Continued

Date	Water level
1927	
June 26	96.17
July 3	96.12
July 10	96.12
July 17	96.17
July 24	96.33
July 31	96.50
Aug. 7	96.58
Aug. 14	96.67
Aug. 21	96.75
Aug. 28	96.83
Sept. 4	97.00
Sept. 11	97.08
Sept. 18	97.25
Sept. 25	97.42
Oct. 2	97.33
Oct. 9	97.42
Oct. 16	97 50
Oct. 23	97.42
Oct. 30	97.42
Nov. 6	97.42
Nov. 13	97.42
Nov. 20	97.25
Nov. 27	97.50
Dec. 4	97.50
Dec. 11	97.58
Dec. 18	97.50
Dec. 25	96.75
1928	
Jan. 1	96.75
Jan. 8	96.75
Jan. 15	96.50
Jan. 22	96.58
Jan. 29	96.58
Feb. 5	96.58
Feb. 19	96.75
Feb. 26	96.42
Mar. 4	96.33
Mar. 11	96.33
Mar. 18	96.33
Mar. 25	96.33
Apr. 1	96.33
Apr. 8	96.33
Apr. 15	96.67
Apr. 22	96.75
Apr. 29	97.00
May 6	97.25
May 13	97.33
May 20	97.42
May 27	97.50
June 3	97.92
June 10	98.00
June 17	98.08
June 24	98.08
July 1	98.25
July 8	98.42
July 15	98.42
July 22	98.42
July 29	98.50
Aug. 5	99.00
Aug. 12	99.08
Aug. 19	99.08
Aug. 26	99.17
Sept. 2	99.33
Sept. 9	99.50
Sept. 16	99.50
Sept. 30	99.58
Oct. 7	100.58
Oct. 14	101.00
Oct. 21	101.17
Oct. 28	101.17
Nov. 4	101.25
Nov. 11	101.25
Nov. 25	100.42
Dec. 2	100.42
Dec. 9	100.42
Dec. 16	100.17
Dec. 23	100.17
Dec. 30	100.17
1929	
Jan. 6	100.42
Jan. 13	100.33
Jan. 27	100.17
Feb. 3	100.12
Feb. 10	100.17
Feb. 17	100.17
Mar. 3	100.25
Mar. 10	100.25
Mar. 17	100.25
Mar. 24	100.25
Mar. 31	100.25
Apr. 7	100.25
Apr. 14	100.33
Apr. 21	100.33
Apr. 28	100.33
May 5	100.67
May 12	100.83
May 19	101.33
May 26	101.50
June 2	101.75
June 9	102.00
June 16	102.00
June 23	102.58
June 30	103.08
July 7	103.25
July 14	103.12
July 21	103.17
July 28	103.25
Aug. 4	103.67
Aug. 11	104.00
Aug. 18	104.33
Aug. 25	104.42
Sept. 1	104.50
Sept. 8	104.67
Sept. 15	105.50
Sept. 22	105.58
Sept. 29	105.75
Oct. 6	105.83
Oct. 13	105.92
Oct. 20	106.00
Oct. 27	106.00
Nov. 3	106.17
Nov. 10	106.33
Nov. 17	106.33
Nov. 24	106.33
Dec. 1	106.54
Dec. 8	106.58
Dec. 15	106.17
Dec. 22	106.75
Dec. 29	106.92
1930	
Jan. 5	106.92
Jan. 12	107.00
Jan. 19	106.87
Jan. 26	106.87
Feb. 2	106.92
Feb. 9	107.00
Feb. 16	107.00
Feb. 23	107.08
Mar. 2	107.00
Mar. 9	107.25
Mar. 16	107.08
Mar. 23	107.00
Mar. 30	107.00
Apr. 6	107.29
Apr. 13	107.29
Apr. 20	107.33
Apr. 26	107.42
May 4	108.50
May 11	108.75
May 18	108.58
May 25	108.58
June 1	107.67
June 8	107.83
June 15	108.33
June 22	108.92
June 29	109.08
July 6	109.33
July 13	109.42
July 20	109.67
July 27	109.83
Aug. 3	110.00
Aug. 10	110.08
Aug. 24	110.33
Sept. 1	110.67
Sept. 7	111.00
Sept. 14	111.17
Sept. 21	111.33
Sept. 28	111.58
Oct. 5	111.62
Oct. 12	111.33
Oct. 19	111.58
Oct. 26	112.00
Nov. 2	112.08
Nov. 9	112.17
Nov. 16	112.17
Nov. 23	112.33
Nov. 30	112.42
Dec. 7	112.42
Dec. 14	112.42
Dec. 21	112.58
Dec. 28	112.75
1931	
Jan. 4	112.92
Jan. 11	112.92
Jan. 18	112.92
Feb. 8	112.25
Feb. 15	112.25
Feb. 22	112.33
Mar. 1	112.42
Mar. 8	112.42
Mar. 15	112.50
Mar. 22	112.50
Mar. 29	112.50
Apr. 5	112.83
Apr. 12	113.08
Apr. 19	113.33
Apr. 26	113.50
May 3	113.58
May 10	113.83
May 17	113.92
May 24	113.92
May 31	113.92
June 7	114.42
June 14	114.50
June 21	114.58
June 26	114.75
July 5	115.00
July 12	115.33
July 19	115.92
July 26	115.92
Aug. 2	116.37
Aug. 9	116.54
Aug. 16	116.58
Aug. 23	116.58
Aug. 30	116.67
Sept. 6	117.00
Sept. 13	117.17
Sept. 20	117.33
Sept. 27	117.33
Oct. 4	117.50
Oct. 11	117.67
Oct. 18	117.75
Oct. 25	118.42
Nov. 1	118.54
Nov. 8	118.58
Nov. 15	118.71
Nov. 18	118.67
Nov. 25	118.62
Dec. 6	118.62
Dec. 13	118.62
Dec. 20	118.52
Dec. 27	118.52
1932	
Jan. 3	118.50
Jan. 10	118.17
Jan. 17	118.17

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Water level, in feet below land-surface datum, 1917–41—Continued

Date	Water level
1932	
Jan. 24	118.17
Jan. 31	118.17
Feb. 7	118.17
Feb. 14	118.17
Feb. 21	117.67
Feb. 28	117.58
Mar. 5	117.67
Mar. 13	117.67
Mar. 20	117.67
Mar. 27	117.96
Apr. 3	118.00
Apr. 10	118.12
Apr. 17	118.08
Apr. 24	118.17
May 1	118.25
May 8	118.37
May 15	118.54
May 22	181.58
May 29	118.37
June 12	118.37
June 19	118.29
June 26	118.29
July 2	118.29
July 10	118.29
July 17	118.29
July 24	118.46
July 31	118.46
Aug. 7	118.54
Aug. 14	118.54
Aug. 21	118.58
Sept. 4	118.67
Sept. 11	118.75
Sept. 18	118.87
Sept. 25	119.12
Oct. 2	119.17
Oct. 9	119.21
Oct. 16	119.17
Oct. 23	119.00
Nov. 6	119.00
Nov. 13	119.00
Nov. 20	119.00
Nov. 27	119.08
Dec. 4	119.08
Dec. 11	119.08
Dec. 18	119.17
Dec. 25	119.17
1933	
Jan. 1	119.08
Jan. 8	118.92
Jan. 15	118.71
Jan. 22	118.67
Jan. 29	118.67
Feb. 5	118.58
Feb. 12	118.46
Feb. 19	118.29
Feb. 26	118.17
Mar. 5	118.17
Mar. 12	118.17
Mar. 19	118.17
Mar. 26	118.17
Apr. 2	118.25
Apr. 9	118.29
Apr. 16	118.42
Apr. 23	118.50
Apr. 30	118.50
May 7	118.75
May 14	119.00
May 21	119.08
May 28	119.92
June 4	119.92
June 11	119.92
June 18	119.92
June 25	119.96
July 2	119.83
July 9	119.58
July 16	119.83
July 23	119.90
July 30	120.19
Aug. 6	120.25
Aug. 13	120.29
Aug. 20	120.33
Aug. 27	120.42
Sept. 3	120.50
Sept. 10	120.58
Sept. 17	120.67
Sept. 24	120.75
Oct. 1	120.83
Oct. 8	120.87
Oct. 15	121.00
Oct. 22	121.17
Oct. 29	121.17
Nov. 5	121.17
Nov. 12	121.33
Nov. 19	121.42
Nov. 26	121.50
1934	
Feb. 4	120.42
Feb. 11	120.42
Feb. 18	120.42
Feb. 25	120.42
Mar. 4	120.50
Mar. 11	120.50
Mar. 18	120.54
Mar. 25	121.58
Apr. 1	121.62
Apr. 8	121.62
Apr. 15	121.62
Apr. 22	122.04
Apr. 29	122.17
May 6	122.25
May 13	122.25
May 20	122.33
May 27	122.33
June 3	122.92
June 10	123.33
June 17	123.42
June 24	123.42
July 1	123.50
July 8	123.54
July 15	123.54
July 22	123.50
July 29	123.67
Aug. 5	123.88
Aug. 12	123.92
Aug. 19	123.92
Aug. 26	123.92
Sept. 2	124.67
Sept. 9	125.42
Sept. 16	125.75
Sept. 23	125.75
Sept. 30	125.75
Oct. 7	125.75
Oct. 21	125.83
Oct. 28	126.00
Nov. 4	126.08
Nov. 11	126.00
Nov. 18	125.92
Nov. 25	125.92
Dec. 2	125.79
Dec. 9	125.67
Dec. 16	125.67
Dec. 23	125.58
Dec. 30	125.54
1935	
Jan. 6	125.54
Jan. 13	125.46
Jan. 20	125.29
Jan. 27	125.29
Feb. 3	125.17
Feb. 10	125.17
Feb. 17	125.17
Feb. 24	125.00
Mar. 3	125.00
Mar. 10	125.00
Mar. 17	124.83
Mar. 31	124.83
Apr. 7	124.79
Apr. 14	124.79
Apr. 21	124.79
Apr. 28	124.75
May 5	124.79
May 12	124.96
May 19	124.92
June 2	125.58
June 9	125.96
June 16	126.04
June 23	126.12
June 30	126.96
July 7	127.42
July 14	127.58
July 21	127.58
July 28	127.58
Aug. 4	127.58
Aug. 11	128.17
Aug. 18	128.33
Aug. 25	128.33
Sept. 1	128.50
Sept. 8	128.67
Sept. 15	128.75
Sept. 22	128.83
Sept. 29	128.92
Oct. 6	128.92
Oct. 13	129.42
Oct. 20	129.58
Oct. 27	130.94
Nov. 3	130.94
Nov. 10	130.94
Nov. 17	130.94
Nov. 24	130.94
Dec. 1	130.94
Dec. 8	130.94
Dec. 15	130.67
Dec. 22	130.67
Dec. 29	130.67
1936	
Jan. 5	130.67
Jan. 12	130.67
Jan. 19	130.67
Feb. 2	130.33
Feb. 9	130.33
Feb. 17	130.33
Feb. 24	130.33
Mar. 1	130.17
Mar. 8	130.17
Mar. 15	130.17
Mar. 29	130.17
Apr. 5	130.08
Apr. 12	130.08
Apr. 19	130.08
Apr. 26	130.17
May 3	130.17
May 10	130.17
May 17	130.33
May 23	130.50
May 31	130.60
June 7	130.69
June 14	130.77
June 21	130.77
June 28	131.02
July 5	131.17
July 12	131.44
July 19	131.27
Aug. 2	131.92
Aug. 9	131.92
Aug. 16	132.17
Aug. 23	132.33
Aug. 30	132.50
Sept. 6	132.58
Sept. 13	132.58
Sept. 20	132.67
Sept. 25	132.58
Oct. 4	132.17
Oct. 11	132.67
Oct. 18	132.69
Oct. 25	132.69
Nov. 1	132.58

Water level, in feet below land-surface datum, 1917–41—Continued

Date	Water level
1936	
Nov. 8	132.58
Nov. 15	132.58
Nov. 22	132.42
Nov. 29	132.23
Dec. 6	132.23
Dec. 13	132.23
Dec. 20	132.21
Dec. 27	132.21
1937	
Jan. 3	132.21
Jan. 10	132.21
Jan. 17	132.21
Jan. 24	132.21
Jan. 31	132.21
Feb. 7	132.25
Feb. 14	132.33
Feb. 21	132.50
Feb. 28	132.08
Mar. 7	131.92
Mar. 14	131.83
Mar. 21	131.62
Mar. 28	131.60
Apr. 4	131.42
Apr. 11	131.21
Apr. 18	130.08
Apr. 25	129.33
May 2	128.04
May 9	127.62
May 16	127.37
May 23	127.21
May 30	127.12
June 6	126.71
June 13	126.42
June 20	126.25
June 27	126.08
July 4	126.17
July 11	126.12
July 18	126.08
July 25	125.96
Aug. 1	125.12
Aug. 8	124.87
Aug. 15	124.71
Aug. 22	124.58
Aug. 29	124.50
Sept. 5	124.33
Sept. 12	123.79
Sept. 19	123.75
Sept. 26	122.98
Oct. 3	122.98
Oct. 10	122.98
Oct. 17	122.73
Oct. 24	122.48
Oct. 31	122.23
Nov. 7	122.00
Nov. 14	121.58
Nov. 21	121.42
Nov. 28	121.25
Dec. 5	121.17
Dec. 12	121.00
Dec. 19	120.75
1938	
Jan. 2	120.25
Jan. 16	119.96
Jan. 23	119.50
Jan. 30	119.50
Feb. 6	119.33
Feb. 13	118.96
Feb. 20	118.96
Feb. 27	118.46
Mar. 6	118.12
Mar. 13	117.75
Mar. 20	117.50
Mar. 27	116.92
Apr. 3	116.92
Apr. 10	116.67
Apr. 17	116.42
Apr. 24	115.92
May 1	115.42
May 8	115.08
May 15	114.67
May 22	114.58
May 29	114.54
June 5	114.17
June 12	113.77
June 19	113.54
June 26	113.29
July 10	113.00
July 17	112.75
July 24	112.71
July 31	112.65
Aug. 7	112.56
Aug. 14	112.48
Aug. 21	112.40
Aug. 28	111.73
Sept. 4	111.48
Sept. 11	111.23
Sept. 18	111.06
Sept. 25	111.06
Oct. 2	110.92
Oct. 9	110.75
Oct. 16	110.69
Oct. 23	110.35
Oct. 30	110.15
Nov. 6	110.00
Nov. 13	109.92
Nov. 20	109.75
Nov. 27	109.06
Dec. 4	109.75
Dec. 11	109.58
Dec. 18	109.54
Dec. 25	109.19
1939	
Jan. 1	109.00
Jan. 8	108.96
Jan. 15	108.75
Jan. 22	108.50
Jan. 29	108.40
Feb. 5	108.33
Feb. 12	108.17
Feb. 19	107.92
Feb. 26	107.02
Mar. 5	107.00
Mar. 12	106.92
Mar. 19	106.92
Mar. 26	106.77
Apr. 2	106.77
Apr. 9	106.75
Apr. 16	106.71
Apr. 23	106.58
Apr. 30	106.48
May 7	106.65
May 14	106.79
May 21	106.94
May 28	107.92
June 4	107.50
June 11	107.08
June 18	108.92
June 25	108.42
July 2	108.67
July 9	108.92
July 16	109.25
July 23	109.58
July 30	109.92
Aug. 6	110.17
Aug. 13	110.92
Aug. 20	111.50
Aug. 27	112.62
Sept. 3	112.37
Sept. 10	112.08
Sept. 17	111.79
Sept. 24	111.54
Oct. 1	111.33
Oct. 15	111.33
Oct. 22	111.25
Oct. 29	111.21
Nov. 5	111.25
Nov. 12	111.29
Nov. 19	111.46
Nov. 26	111.67
Dec. 10	111.71
Dec. 17	111.71
Dec. 24	111.73
1940	
Jan. 7	111.58
Jan. 14	111.50
Jan. 21	111.42
Jan. 28	111.33
Feb. 4	111.33
Feb. 11	111.33
Feb. 18	111.33
Feb. 25	111.35
Mar. 3	111.37
Mar. 10	111.37
Mar. 17	111.37
Mar. 24	111.37
Mar. 31	111.42
Apr. 7	111.52
Apr. 14	111.60
Apr. 21	111.65
Apr. 28	111.98
May 5	111.79
May 12	111.67
May 19	111.46
May 26	111.27
June 2	111.58
June 9	111.75
June 16	112.00
June 23	112.25
June 30	112.83
July 7	113.08
July 14	113.75
July 21	114.00
July 28	114.42
Aug. 4	114.67
Aug. 11	114.96
Aug. 18	115.33
Aug. 25	115.54
Sept. 1	115.75
Sept. 8	116.08
Sept. 15	116.10
Sept. 22	116.17
Sept. 29	116.79
Oct. 6	116.75
Oct. 13	117.17
Oct. 20	118.50
Oct. 27	119.00
Nov. 3	119.79
Nov. 10	119.29
Nov. 17	119.46
Nov. 24	119.58
Dec. 1	119.67
Dec. 8	119.67
Dec. 15	119.12
Dec. 22	119.58
Dec. 29	119.54
1941	
Jan. 5	119.50
Jan. 12	119.37
Jan. 19	119.25
Jan. 26	119.12
Feb. 2	119.00
Feb. 9	118.92
Feb. 16	118.17
Feb. 23	117.75
Mar. 2	117.83
Mar. 9	117.87
Mar. 16	117.92
Mar. 23	118.08
Mar. 30	117.83
Apr. 6	117.33
Apr. 13	117.19
Apr. 20	117.67
Apr. 27	118.48
May 4	118.02
May 11	118.00

Water level in feet below land-surface datum, 1917–41—Continued

Date	Water level	Date	Water level	Date	Water level
1941		*1941*		*1941*	
May 18	117.92	Aug. 3	113.58	Oct. 19	107.75
May 25	117.77	Aug. 10	112.33	Oct. 26	107.33
June 1	117.50	Aug. 17	111.58	Nov. 2	106.75
June 8	117.08	Aug. 24	111.17	Nov. 9	106.58
June 15	116.92	Aug. 31	110.67	Nov. 16	106.17
June 22	116.58	Sept. 7	110.17	Nov. 24	105.92
June 29	115.96	Sept. 14	109.75	Nov. 30	105.71
July 6	115.62	Sept. 21	109.25	Dec. 7	105.54
July 13	115.25	Sept. 28	108.92	Dec. 14	105.17
July 20	114.92	Oct. 5	108.50	Dec. 21	104.75
July 27	114.54	Oct. 12	108.17		

Water levels, in feet below land-surface datum, 1929–41

[Measurements made annually on or about Aug. 1 by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929	103.00	1934	124.91	1938	110.00
1930	110.00	1935	128.16	1939	112.33
1931	116.33	1936	131.91	1940	118.8
1932	118.50	1937	125.00	1941	111.8
1933	120.25				

10/34–14P1 (JBL 131–M, SJP 10). La Brea Securities Co. About 1.1 miles nearly south-southeast of Santa Maria, 0.5 mile east of United States Highway 101, 100 feet north of East Stowell Road. Well abandoned and filled in 1935. Measuring point unknown; assumed level with land-surface datum and about 231 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–34

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1931*		*1933*	
August	106.33	August	117.83	August	123.50
1930		*1932*		*1934*	
August	112.16	August	121.00	August	[2] 127.00
Sept. 30	[1] 120.2				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Measurements discontinued.

10/34–16R1 (SJP 12, JBL 129–M1). J. J. O'Leary. About 1.3 miles nearly southwest of Santa Maria, about 0.35 mile south of Santa Maria Valley Railroad, 250 yards north of Stowell Road, and 40 feet west of Blosser Road, in pump house. Measuring point, center of air gage, 0.78 foot above land-surface datum and about 205 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1934*		*1939*	
August	90.00	August	109.50	August	104.35
1930		*1935*		*1940*	
August	96.00	Jan. 24	[2] 102	August	101.8
Oct. 2	[1] 96.3	August	112.94	*1941*	
1931		*1936*		August	104.0
August	101.11	August	115.00		
1932		*1937*			
August	104.00	August	106.90		
1933		*1938*			
August	107.66	August	106.20		

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] By owner.

10/34–17F2 (SJP 14,[10] JBL 127–R). Samuel Gray. About 2.6 miles nearly west of Santa Maria, about 1.5 miles west of Blosser Road, 0.45 mile south of State Highway 166, beneath frame windmill tower, 12 feet northwest of metal tank on low tower, and 10 feet west of unpainted shed. Measuring point, top north side of 16-inch casing, 0.60 foot below land-surface datum and about 176 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1937–41

[By San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1937		*1939*		*1941*	
August	92.00	August	81.41	August	78.5
1938		*1940*			
August	84.33	August	86.00		

10/34–17H1 (SJP 14,[11] JBL 127–S). LeRoy (formerly Sawdey and Hunt). About 2.2 miles nearly west of Santa Maria, 1.1 miles west of Blosser Road, 0.36 mile south of State Highway 166, at end of power-transmission line, near two transformer poles, and 10 feet west of standpipe, in field. Measuring point, top of pump base, level with land-surface datum and about 181 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–36

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1932*		*1935*	
August	71.58	August	81.43	August	90.17
1930		*1933*		*1936*	
August	78.00	August	83.50	August	92.83
Oct. 3	[1] [2] 85.6	*1934*			
1931		August	87.16		
August	79.50				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.

[10] Prior to 1937, SJP 14 assigned to well 10/34–17H1.
[11] After 1936, SJP 14 assigned to well 10/34–17F2.

10/34-22R1 (JBL 92–M, WCD 1). G. J. Wheat. About 1.9 miles nearly south of Santa Maria, 0.9 mile south of Stowell Road, 320 yards west of United States Highway 101, 200 feet northwest of shop, in corrugated-steel pump house. Measuring point, bottom west edge of pump base, level with concrete foundation, 0.50 foot above land-surface datum and about 218 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1931, 1934, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1931		*1939*		*1941*	
Jan. 31	103.5	July 1	108.87	July 1	[1] 111.80
Feb. 14	104.5	Oct. 1	109.54	July 16	[2] 111.69
1934		*1940*		July 30	[2] 111.44
Sept. 5	117.5	Jan. 1	109.83	Aug. 13	[2] 110.78
1938		Apr. 1	109.33	Aug. 27	[2] 110.51
Apr. 1	115.37	July 1	112.20	Sept. 9	[2] 109.89
July 1	114.17	Oct. 1	[1] 114.43	Oct. 1	[1] 109.20
Oct. 1	112.75	*1941*		Oct. 8	[2] 103.59
1939		Jan. 1	114.30	Oct. 22	[2] 107.81
Jan. 1	109.90	Apr. 1	112.50	Nov. 5	[2] 106.90
Apr. 1	107.75	May 14	[2] 111.16	Dec. 3	[2] 105.17
		June 4	[2] 111.32	Dec. 31	[2] 104.36

[1] Pump shut down prior to measurement.
[2] By Geological Survey.

10/34-23H1 (JBL 131–D, WCD 2). M. B. Rice. About 1.6 miles nearly southeast of Santa Maria, 0.3 mile south of Stowell Road, 40 feet west of South Nance Road, in frame pump house. Measuring point, top east side of pump base through hole, 0.20 foot above land-surface datum and about 243 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929, 1930, 1933, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1929		*1939*		*1941*	
Mar. 25	112	Jan. 1	120.33	May 14	[2] 125.98
1930		Apr. 1	118.75	June 4	[2] 125.67
Apr. 20	119	July 1	121.75	July 1	[1] 122.00
July 17	120	Oct. 1	123.40	Sept. 9	[2] 122.54
Aug. 13	120	*1940*		Sept. 24	[2] 120.96
1933		Jan. 1	123.33	Oct. 1	121.00
Aug. 10	132.58	Apr. 1	123.42	Oct. 8	[2] 120.45
1938		July 1	[1] 127.37	Oct. 22	[2] 119.54
Apr. 1	132.16	Oct. 1	128.50	Nov. 5	[2] 118.56
July 1	123.75	*1941*		Nov. 19	[2] 117.92
Oct. 1	123.50	Jan. 1	129.30	Dec. 3	[2] 117.29
		Apr. 1	128.00	Dec. 31	[2] 115.83

[1] Pump shut down prior to measurement.
[2] By Geological Survey.

10/35-7F1 (JBL 116–C, SJP 19,[12] WCD 18). M. J. Ellis. About 1.9 miles nearly west of Guadalupe, 185 feet north of Guadalupe Road, 450 feet west of

[12] After 1936, SJP 19 assigned to well 10/35-7L1.

angle in road, 10 feet east of frame tank and tower, in corrugated-steel pump house. Measuring point, top east side of pump base through hole, 0.10 foot above concrete foundation, 1.80 feet above land-surface datum, and about 50 feet above sea-level datum of 1929.

Water level, with reference to land-surface datum, 1929–36 and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1929		*1936*		*1940*	
August	[1]−1.83	August	[1]−12.08	July 1	[2]−16.55
1930		*1938*		Oct. 1	−11.30
August	[1]−1.75	Apr. 1	−4.97	*1941*	
1931		July 1	[2]−17.30	Jan. 1	−2.22
August	[1]−5.00	Oct. 1	−6.22	Apr. 1	−.47
1932		*1939*		July 1	[2]−19.13
August	[1]−7.92	Jan. 1	−1.70	Aug. 6	[3]−8.70
1933		Apr. 1	−4.55	Sept. 3	[3]−9.09
August	[1]−7.67	July 1	[2]−18.90	Sept. 17	[3]−7.25
1934		Oct. 1	−4.50	Oct. 1	−5.72
August	[1]−13.66	*1940*		Nov. 5	[3]−2.89
1935		Jan. 1	−2.30	Dec. 3	[3]−.67
August	[1]−14.75	Apr. 1	[2]−8.30	Dec. 17	[3]+.73
				Dec. 31	[3]+.99

[1] By San Joaquin Power Division of Pacific Gas & Electric Co.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.

10/35–7L1 (SJP 19 [13]). E. and G. Leroy. About 1.9 miles nearly west of Guadalupe, 60 feet south of westernmost bend in Guadalupe Road, in corrugated-steel pump house on west side of property-line road, and 12 feet east of broken concrete-tile standpipe. Measuring point, top of hole in pump column at plug, level with land-surface datum and about 49 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1937–41

[By San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1937		*1939*		*1941*	
August	17.50	August	22.75	August	12.0
1938		*1940*			
August	15.75	August	12.8		

10/35–9F1 (JBL 119–H, WCD 17). Waller-Franklin Seed Co. About 0.6 mile nearly northeast of Guadalupe, 0.5 mile north of State Highway 166, and 0.25 mile east of Southern Pacific Railroad, in frame pump house at east end of greenhouse. Measuring point, lower north edge of pump base, level with concrete foundation, 1.00 foot above land-surface datum and about 89 feet above sea-level datum of 1929.

[13] Prior to 1937, SJP 19 assigned to well 10/35–7F1.

Water level, in feet below land-surface datum, 1930, 1933, 1935, 1936, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1936		*1939*		*1941*	
Oct. 9	[1] 24.3	Jan. 1	22.17	July 1	30.30
1933		Apr. 1	20.70	July 24	[2] 27.80
June 9	22.75	July 1	37.00	Aug. 6	[2] 28.25
1935		Oct. 1	26.67	Aug. 20	[2] 28.07
June 21	40.6	*1940*		Sept. 3	[2] 26.14
1936		Jan. 1	22.80	Sept. 17	[2] 25.94
May 27	38	Apr. 1	28.20	Oct. 1	25.00
1938		July 1	38.75	Oct. 8	[2] 24.57
Apr. 1	18.54	Oct. 1	34.10	Oct. 22	[2] 22.78
July 1	33.33	*1941*		Nov. 19	[2] 23.85
Oct. 1	24.25	Jan. 1	24.17	Dec. 3	[2] 22.47
		Apr. 1	21.67	Dec. 17	[2] 17.58
		May 19	[2] 23.26	Dec. 31	[2] 16.39

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] By Geological Survey.

10/35–9N1 (JBL 119–J, WCD 19). Agnes F. King. At Guadalupe, about 200 yards south of State Highway 166, and 40 feet west of State Highway 1, in frame pump house. Measuring point, bottom north edge of pump base, level with concrete foundation, 0.20 foot above land-surface datum and about 87 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1930 and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1930		*1940*		*1941*	
Oct. 9	[1] [2] 41.6	Jan. 1	22.13	Aug. 20	[4] 29.70
1938		Apr. 1	27.55	Sept. 3	[4] 25.82
Apr. 1	21.32	July 1	[3] 44.63	Sept. 17	[4] 27.54
July 1	[3] 45.92	Oct. 1	34.55	Oct. 1	25.40
Oct. 1	25.80	*1941*		Oct. 8	[2] [4] 52.67
1939		Jan. 1	22.97	Oct. 22	[4] 23.02
Jan. 1	21.70	Apr. 1	23.17	Nov. 5	[2] [4] 47.65
Apr. 1	25.14	May 19	[4] 24.18	Nov. 19	[2] [4] 50.38
July 1	[3] 44.80	July 1	[3] 36.90	Dec. 3	[4] 20.09
Oct. 1	26.63	July 24	[2] [4] 51.99	Dec. 17	[4] 17.43
		Aug. 6	[2] [4] 53.92	Dec. 31	[4] 16.51

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.

10/35–11C1 (SJP 17 [14]). M. Mendoza. About 2.2 miles nearly east-northeast of Guadalupe, 1.6 miles west of Bonita Road, 0.5 mile north of State Highway 166, 60 feet west of farm-access road, in corrugated-steel pump house. Measuring point unknown, assumed level with land-surface datum and about 124 feet above sea-level datum of 1929.

[14] Prior to 1938. SJP 17 assigned to well 10/35–11C2.

Water level, in feet below land-surface datum, 1938–41

[By San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1938		*1940*		*1941*	
August	59.16	August	60.00	August	55.3
1939					
August	[1] 60.00				

[1] Pump shut down prior to measurement.

10/35–11C2 (SJP 17 [15] JBL 123–F). M. Mendoza. About 2.2 miles nearly east-northeast of Guadalupe, 1.90 miles west of Betteravia turn-off, 200 feet south of well 10/35–11C1. Well abandoned and covered after August 1937. Measuring point, top of casing, level with land-surface datum and about 124 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–37

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1932*		*1935*	
August	49.58	August	52.66	August	[3] 61.59
1930		*1933*		*1936*	
August	47.50	August	52.58	August	60.00
Oct. 8	[1] [2] 54.1	*1934*		*1937*	
1931		August	58.41	August	57.33
August	50.16				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.

10/35–12M1 (JBL 124–F, WCD 10). E. and G. Leroy. About 4.8 miles nearly west of Santa Maria, 0.2 mile north of State Highway 166, and 0.7 mile west of Bonita Road, in corrugated-steel pump house. Measuring point, top east side of pump base through hole, 0.30 foot above concrete foundation, 0.70 foot above land-surface datum, and about 139 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1924, 1927, 1930–32, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1924		*1938*		*1941*	
Jan. 23	23.43	July 1	[3] 59.68	June 4	[4] [5] 52.51
1927		Oct. 1	52.90	July 1	[3] 54.42
Aug. 8	38.76	*1939*		Aug. 6	[2] [4] 65.96
1930		Jan. 1	50.60	Aug. 20	[2] [4] 65.96
Jan. 17	41.26	Apr. 1	49.60	Sept. 3	[4] 51.05
Oct. 8	[1] [2] 58.8	July 1	59.85	Sept. 17	[4] 50.39
1931		Oct. 1	54.02	Oct. 1	[3] 51.77
Dec. 16	49.6	*1940*		Oct. 1	[4] 53.03
1932		Jan. 1	51.60	Oct. 8	[4] 51.07
Feb. 26	47.6	Apr. 1	54.60	Nov. 5	[4] 47.57
Apr. 21	46.18	July 1	59.01	Nov. 19	[4] 59.54
May 24	54.1	Oct. 1	[3] 61.60	Dec. 3	[4] 46.36
1938		*1941*		Dec. 17	[4] 44.03
Apr. 1	52.35	Jan. 1	54.70	Dec. 31	[4] 43.31
		Apr. 1	51.60		
		May 14	[4] 50.13		

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump operating in well.
[3] Pump shut down prior to measurement.
[4] By Geological Survey.
[5] Pump operating in adjacent well.

[15] After 1937, SJP 17 assigned to well 10/35–11C1.

10/35–15C1 (SJP 18, JBL 121–F). P. Ferini. About 1.3 miles east-southeast of Guadalupe, 0.4 mile south of State Highway 166, 0.4 mile east of road between Guadalupe and Betteravia, 75 feet north of unpainted wood dwelling, and 15 feet west of property-line road, in corrugated-steel pump house at edge of small pine grove. Measuring point, top east side of pump base through hole, 0.30 foot above land-surface datum and about 106 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1929–41

[Except as indicated, by San Joaquin Power Division of Pacific Gas & Electric Co.]

Date	Water level	Date	Water level	Date	Water level
1929		*1934*		*1939*	
August	27.50	August	45.33	August	[2] 49.20
1930		*1935*		*1940*	
August	25.00	August	38.84	August	41.00
Oct. 9	[1] 22.6	*1936*		*1941*	
1931		August	37.33	August	38.0
August	29.75	*1937*		Dec. 16	[3] 19.92
1932		August	42.16		
August	29.25	*1938*			
1933		August	47.66		
August	31.00				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump shut down prior to measurement.
[3] By Geological survey.

10/35–21B1 (WCD 20). C. P. Mathison. About 1.4 miles nearly south-southeast of Guadalupe, 0.4 mile north of Corralillos Canyon Road, 0.25 mile east of Southern Pacific Railroad, 175 feet northeast of dwelling, in corrugated-steel pump house. Measuring point, top south side of pump base through hole, 0.15 foot above concrete foundation, 0.35 foot above land-surface datum, and about 94 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1938		*1940*		*1941*	
Apr. 1	19.74	Apr. 1	21.30	Oct. 1	22.63
May 11	[1] 28.97	July 1	[1] 39.80	Oct. 1	[2 3] 54.60
July 1	[1] 35.88	Oct. 1	[1] 35.80	Oct. 8	[2 2] 51.16
Oct. 1	[1] 26.80	*1941*		Oct. 22	[2] 19.92
1939		Jan. 1	18.22	Nov. 5	[2] 16.63
Jan. 1	19.05	Apr. 1	[1] 25.30	Nov. 19	[2 3] 51.02
Apr. 1	17.45	July 1	[1] 32.90	Dec. 3	[2] 15.68
July 1	[1] 37.40	July 24	[2] 26.60	Dec. 17	[2] 12.79
Oct. 1	28.40	Aug. 6	[2 3] 53.48	Dec. 31	[2] 11.61
1940		Aug. 20	[2 3] 57.92		
Jan. 1	18.00	Sept. 3	[2 3] 51.57		
		Sept. 17	[2] 20.95		

[1] Pump shut down prior to measurement.
[2] By Geological Survey.
[3] Pump oprating in well.

10/35–24B1 (WCD 21 JBL 85–C). Owner's designation, N–6. Union Sugar Co. About 4.6 miles nearly west-southwest of Santa Maria, 50 feet south of Corralillos Canyon Road, and 50 feet west of Ray Road, in galvanized-steel pump house. Measuring point, top west side of pump base through hole, 0.15 foot above concrete foundation and land-surface datum, and about 144 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1934 and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1934		*1940*		*1941*	
Dec. 30	[1] 56.5	Jan. 1	58.60	Sept. 3	[3] 58.66
		Apr. 1	57.83	Sept. 17	[3] 57.92
1938		July 1	[2] 67.50	Oct. 1	57.70
Apr. 1	58.00	Oct. 1	66.75	Oct. 1	[3] 58.89
July 1	64.42			Oct. 8	[3 4] 66.19
Oct. 1	61.00	*1941*		Oct. 17	[3] 55.83
		Jan. 1	59.67	Oct. 22	[3] 54.31
1939		Apr. 1	56.00	Nov. 5	[3] 53.06
Jan. 1	56.75	July 1	57.80	Nov. 19	[3 4] 62.22
Apr. 1	54.75	July 24	[3] 61.02	Dec. 3	[3] 51.39
July 1	62.70	Aug. 6	[3 4] 68.14	Dec. 17	[3] 50.01
Oct. 1	60.12	Aug. 20	[3 4] 66.94	Dec. 31	[3] 50.02

[1] By owner.
[2] Pump recently operated in well.
[3] By Geological Survey.
[4] Pump operating in well.

11/34–29P1. A. Guerra. About 4.1 miles nearly northwest of Santa Maria, 1.9 miles east of Bonita Road, 0.6 mile south of paved road at base of terrace, 30 feet southeast of dwelling, and 15 feet west of property-line fence. Measuring point, Aug. 7 to Nov. 19, 1941, top north side of 16-inch casing, level with land-surface datum and about 159 feet above sea-level datum of 1929; after Nov. 19, 1941, top of 2- by 2-inch sill of instrument shelter, 0.25 foot above land-surface datum.

Water level, in feet below land-surface datum, 1941

[From float gage; undated entries are highest and lowest levels between dates of observation]

Date	Water level	Date	Water level	Date	Water level
Aug. 7	43.00	Oct. 1	[2] 48.63	Nov. 19	41.79
Aug. 20	[1 2] 44.68		37.84		43.29
	32.99		48.96	Nov. 26	42.24
	46.20	Oct. 8	38.27		42.24
Aug. 27	[2] 45.34		38.26		43.85
	34.01		49.54	Dec. 3	42.73
	45.83	Oct. 22	39.37		42.73
Sept. 3	[2] 44.40		39.36		43.43
	34.97		40.77	Dec. 10	43.14
	47.34	Oct. 29	39.92	Dec. 17	43.66
Sept. 9	36.00		39.92		43.65
	35.14		45.40		44.09
	48.64	Nov. 5	40.50	Dec. 23	43.99
Sept. 17	36.49		40.50		43.21
	36.35		51.85		44.84
	48.63	Nov. 19	41.79	[3]	43.21

[1] "High-low" gage installed.
[2] Pump operating in adjacent well.
[3] Jan. 7, 1942.

11/34–30Q1 (JBL 186–A, WCD 12). Mary Bolton. About 4.6 miles nearly northwest of Santa Maria, 1.05 miles east of Bonita Road, 0.8 mile south of road between Guadalupe and Nipomo, at southwest corner of property, in frame pump house. Measuring point, bottom south edge of pump base, which is level with concrete foundation, 0.50 foot above land-surface datum, and about 148 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1930, 1933, 1936, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1930		*1939*		*1941*	
July 3	51.5	Jan. 1	54.83	Jan. 1	64.75
Oct. 10	[1] 48.5	Apr. 1	53.50	Apr. 1	[2] 49.50
1933		July 1	[2] 59.33	May 16	[3] 34.59
Sept. 28	82.5	Oct. 1	60.10	July 1	[2] 45.33
1936		*1940*		Oct. 1	47.00
Nov. 21	72.25	Jan. 1	60.10	Oct. 29	[3] 46.58
Dec. 8	72.5	Apr. 1	[2] 59.92	Dec. 17	[3] 47.32
1938		July 1	[2] 63.58	Dec. 31	[3] 47.19
Apr. 1	54.27	Oct. 1	[2] 66.60		
July 1	52.00				
Oct. 1	53.70				

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.

11/35–20E1 (WCD 15). Owner's designation, F–3. Union Sugar Co. About 4.3 miles north-northwest of Guadalupe, 0.7 mile west of Southern Pacific Railroad, 65 feet north of Oso Flaco Lake Road, in frame pump house painted red. Measuring point, top west side of 18-inch casing, level with land-surface datum, and about 49 feet above sea-level datum of 1929.

Water level in feet below land-surface datum, 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1938		*1940*		*1941*	
Apr. 1	4.30	Jan. 1	5.30	July 1	[1] 41.25
July 1	[1] 35.20	Apr. 1	[1] 36.20	July 24	[2] 15.04
Oct. 1	7.83	July 1	[1] 49.75	Aug. 6	[2 3] 97.99
1939		Oct. 1	[1] 43.75	Oct. 1	[1] 38.00
Jan. 1	4.40	*1941*		Dec. 17	[2] 1.26
Apr. 1	[1] 25.50	Jan. 1	4.92	Dec. 31	[2] 2.23
July 1	[1] 48.80	Apr. 1	29.50		
Oct. 1	11.60	May 16	[1 2] 37.55		

[1] Pump recently operated in well.
[2] By Geological Survey.
[3] Pump operating in well.

11/35–28M1 (WCD 16). Owner's designation, F–1 No. 2. Union Sugar Co. About 3.2 miles nearly north of Guadalupe, 0.7 mile south of Oso Flaco Lake Road, 400 feet south of farm-access road, and 50 feet west of Southern Pacific Railroad, in corrugated-steel pump house. Measuring point, top west side of

pump base through hole, 0.10 foot above concrete foundation, which is level with land-surface datum, and about 77 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1934 and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1934		*1940*		*1941*	
Dec. 30	[1] 26.5	Jan. 1	19.33	Sept. 3	[3][4] 30.59
1938		Apr. 1	31.00	Sept. 17	[3][4] 29.38
Apr. 1	18.57	July 1	[2] 44.16	Oct. 1	28.17
July 1	36.17	Oct. 1	39.25	Oct. 1	[3][4] 30.09
Oct. 1	[2] 30.30	*1941*		Oct. 8	[3] 28.73
1939		Jan. 1	19.40	Oct. 22	[3][4] 25.19
Jan. 1	18.00	Apr. 1	24.70	Nov. 5	[3] 15.90
Apr. 1	20.17	May 16	[4] 28.57	Nov. 19	[3] 25.79
July 1	40.60	July 1	[2] 38.70	Dec. 17	[3] 13.98
Oct. 1	25.80	Aug. 6	[3][4] 31.98	Dec. 31	[3] 13.10
		Aug. 20	[2][3] 33.67		

[1] By owner.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.
[4] Pump operating in nearby well.

11/35–33G1 (JBL 180–B, WCD 14). H. E. Pezzoni. About 2.3 miles nearly north of Guadalupe, 60 feet west of Southern Pacific Railroad, and 50 feet south of Guadalupe-Nipomo Road, in unpainted frame pump house. Measuring point, top east side of pump base through hole, 0.50 foot above land-surface datum and about 91 feet above sea-level datum of 1929.

Water level, in feet below land-surface datum, 1930, 1933, 1934, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1930		*1939*		*1941*	
Oct. 10	[1] 29.9	Apr. 1	24.50	July 24	[3][4] 37.00
1933		July 1	[2] 39.40	Aug. 6	[3][4] 37.48
Dec. 7	32.26	Oct. 1	32.00	Aug. 20	[3] 30.31
1934		*1940*		Sept. 3	[3][4] 36.36
July 17	36.6	Jan. 1	26.50	Sept. 17	[3][4] 34.85
1938		Apr. 1	32.00	Oct. 1	28.10
Apr. 1	25.08	July 1	[2] 39.44	Oct. 1	[3] 31.16
July 1	36.43	Oct. 1	39.70	Oct. 8	[3] 28.67
Oct. 1	32.00	*1941*		Oct. 22	[3][4] 33.18
1939		Jan. 1	28.40	Nov. 5	[3] 23.03
Jan. 1	25.10	Apr. 1	25.50	Nov. 19	[3] 25.41
		May 16	[3] 27.67	Dec. 3	[3] 22.59
		July 1	[2] 31.70	Dec. 17	[3] 20.71
				Dec. 31	[3] 19.90

[1] By J. B. Lippincott Engineering Offices, Los Angeles.
[2] Pump shut down prior to measurement.
[3] By Geological Survey.
[4] Pump operating in well.

11/35–35A1 (WCD 13, JBL 182–H). Bello estate. About 3.7 miles nearly northeast of Guadalupe, 0.6 mile west of Bonita Road, and 0.5 mile south of road between Nipomo and Guadalupe, in corrugated-steel pump house. Measuring point, top south side of pump base through hole, 0.30 foot above concrete foundation, 0.80 foot above land-surface datum, and about 124 feet above sea-level datum of 1929.

Water level, in feet, below land-surface datum, 1925, 1930, and 1938–41

[Except as indicated, by Santa Maria Valley Water Conservation District]

Date	Water level	Date	Water level	Date	Water level
1925		*1939*		*1941*	
Feb. 24	24.5	July 1	[1] 49.60	July 1	32.67
1930		Oct. 1	49.08	July 24	[2] [3] 40.04
June 25	42.25	*1940*		Aug. 6	[2] [4] 44.57
1938		Jan. 1	46.40	Aug. 20	[2] 40.73
Apr. 1	44.04	Apr. 1	46.25	Sept. 3	[2] [3] 40.99
July 1	46.58	July 1	[1] 51.91	Sept. 17	[2] [3] 41.09
Oct. 1	46.17	Oct. 1	[1] 53.33	Oct. 1	40.46
1939		*1941*		Oct. 1	[2] 40.74
Jan. 1	43.75	Jan. 1	49.50	Oct. 8	[2] [3] 40.81
Apr. 1	42.17	Apr. 1	[1] 40.10	Oct. 22	[2] 39.97
		May 16	[2] 35.66	Nov. 5	[2] 38.74
				Nov. 19	[2] 39.23

[1] Pump shut down prior to measurement.
[2] By Geological Survey.
[3] Pump operating in adjacent well.
[4] Pump operating in well.

CUYAMA VALLEY

7/23–20C1. Eric Smith. About 13.8 miles nearly southeast of Cuyama Ranger Station, 1.0 mile east of United States Highway 399, 125 feet north of Lockwood Valley Road, in channel of the Cuyama River. Measuring point, top south side of 16-inch casing, 7.00 feet above land-surface datum and about 3,602 feet above sea-level datum of 1929. Water levels, with reference to land-surface datum, 1941: August 6, +2.20; September 8, +2.12; October 21, +2.32; December 15, +2.49.

7/24–13C1. Ventura County, Apache School District. About 12.0 miles nearly southeast of Cuyama Ranger Station, 300 feet west of United States Highway 399, 100 feet west of dwelling, 10 feet north of property line. Measuring point, top of frame cover, 1.50 feet above land-surface datum and about 3,420 feet above sea-level datum of 1929. Water levels, in feet below land-surface datum, 1941: August 6, 6.80; September 8, 7.56; October 21, 8.19; December 15, 10.92.

9/24–19Q1. Arthur Davis. About 0.5 mile southeast of Cuyama Ranger Station, 140 feet west of United States Highway 399, beneath frame windmill tower. Measuring point, top west side of 5⅝-inch casing, 1.30 feet above land-surface datum and about 2,784 feet above sea-level datum of 1929. Water levels, in feet below land-surface datum, 1941: August 6, 18.54; September 8, 20.03; October 21, 21.85; December 15, 24.37.

9/25–14K1. Snedden Land & Cattle Co. About 2.1 miles nearly west-northwest of Cuyama Ranger Station, in Santa Barbara Canyon, 1.8 miles southwest of United States Highway 399, 0.2 mile west of road, 15 feet north of galvanized-steel tank, beneath windmill tower. Measuring point, top southeast side of 5⅝-inch casing, 0.20 foot above land-surface datum and about 2,646 feet above sea-level datum of 1929. Water levels, in feet below land-surface datum, 1941: August 6, 51.25; September 8, 53.13; October 21, 53.14; December 15, 54.47.

9/25–27C1. United States Department of Agriculture, Forest Service. About 2.3 miles southwest of stock well 9/25–14K1, 150 feet east of road, 10 feet east of water tank, beneath windmill tower. Measuring point, top south side of 5⅝-inch casing, 1.20 feet above land-surface datum and about 2,810 feet above sea-level datum of 1929. Water levels, in feet below land-surface datum, 1941: August 6, 50.94; September 8, 52.02; October 21, 54.16; December 15, 58.59.

10/26–18F1. H. S. Russell. About 2.9 miles west along State Highway 166

from lane to Cuyama Ranch, 60 feet north of highway and 40 feet west of earth reservoir. Measuring point, lower edge of cut-out in casing below pump base on southeast side, level with land-surface datum and about 2,081 feet above sea-level datum of 1929. Water levels, in feet below land-surface datum, 1941: August 4, 44.12; September 8, 83.70;[1] October 21, 5464; December 15, 52.05.

10/26–22A1. H. S. Russell. About 0.55 mile east along State Highway 166 from lane to Cuyama Ranch and 60 feet south of highway. Measuring point, low point on edge of cut-out in north side of 12-inch casing, 0.50 foot above land-surface datum and about 2,200 feet above sea-level datum of 1929. Water levels, in feet below land-surface datum, 1941: Spring;[2] August 4, 16.21; September 8, 14.76; October 21, 10.06; December 15, 0.58.

10/27–12R1. H. S. Russell. About 700 feet north of State Highway 166, 8 feet north of galvanized-steel tank house at ranch headquarters of W. Kirschenmann, lessee. Measuring point, lower southeast edge of cut-out in 12-inch casing below pump base, level with land-surface datum and about 2,036 feet above sea-level datum of 1929. Water levels, in feet below land-surface datum, 1941: August 4, 43.12; September 8, 42.63; October 21, 41.97; December 15, 40.23.

11/28–17L1. Seers Ranch. About 0.4 mile south of State Highway 166, 0.15 mile west of Cuyama River Bridge below Cottonwood Creek, 50 feet northeast of farm-access road. Measuring point, top southwest corner of 1-inch wood curb of 4- by 4-foot dug well, 1.00 foot above land-surface datum and about 1,601 feet above sea-level datum of 1929. Water levels, in feet below land-surface datum, 1941: August 4, 20.54; September 8, 19.68; October 21, 20.49; December 15, 19.96.

[1] Pump operating in well.
[2] Well flowing.

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