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1950 Salinas Basin Investigation - Basic Data (1948-1950)

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CALIFORNIA. DEPT. OF WATER RESOURCES.
BULLETIN.

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

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SALINAS BASIN INVESTIGATION

BASIC DATA

(1948-1950)

SUPPLEMENT TO BULLETIN NO. 52-A

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May 1950

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES

SALINAS BASIN INVESTIGATION

BASIC DATA

(1948-1950)

SUPPLEMENT TO BULLETIN NO. 52-A

May 1950

EARL WARREN
GOVERNOR OF CALIFORNIA

MONSTON, STATE ENGINEER
CHIEF OF DIVISION

C. H. PURCELL
DIRECTOR

STATE OF CALIFORNIA
Department of Public Works
SACRAMENTO 5

ON OF WATER RESOURCES
PUBLIC WORKS BUILDING

May 1, 1950

Honorable Board of Supervisors
County of Monterey
Salinas, California

Subject: Salinas Basin Investigation
Basic Data - 1948 to 1950

Gentlemen:

Field work by the Division of Water Resources on the Salinas Basin Investigation was begun on July 17, 1944. Information collected, analyses of basic data, and results prior to September 1, 1948, have heretofore been presented in Bulletins 52, 52-A, and 52-B. Basic data collected between September 1948 and April 1950, on measurements of water levels at wells and quality of water checks, are submitted herewith.

This completes the work financed cooperatively with funds in the total amount of $37,900 contributed equally by the County of Monterey and the State of California through the Department of Public Works. Continuing work will be done on quality of ground water and measurement of water levels during the next year, pursuant to an agreement, entered into as of March 15, 1950, by the State Water Resources Board, the County of Monterey, and the Department of Public Works acting through the agency of the State Engineer.

Very truly yours,

/s/ A. D. Edmonston

A. D. Edmonston
State Engineer

SALINAS BASIN INVESTIGATION

RECORDS OF DEPTH TO WATER AT WELLS

Well	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
Number	Date	Feet	Date	Feet	Date	Feet	Date	Feet
1-B-8	Dec 2	9.1	Mar 7	3.7	Nov 26	8.6	Mar 14	5.0
1-B-11	2	8.7	7	3.9	29	Oper	14	9.6
1-B-23	2	19.5	7	20.7	26	22.7	14	19.7
1-B-27n	2	15.5	7	16.5			14	18.0
1-B-29B			7	20.0				
1-B-30	2	25.5	7	24.5	30	29.4	14	26.3
1-B-37	2	7.5	7	2.9	27	9.6	14	5.8
1-B-46n	2	12.3	6	6.2	29	11.1	14	8.5
1-B-48	2	13.2	7	6.4	30	12.6	14	7.7
1-B-63n	2	10.8	7	3.8	29	covered		
1-B-65n	2	14.9	7	7.8	29	14.3	14	9.8
1-B-66n	2	17.0	7	14.5	26	18.2	14	14.9
1-C-1	2	19.2	15	11.5	26	19.9	14	Oper
1-C-5	2	14.8	7	8.5	29	17.0	14	12.0
1-C-9	2	15.1	7	7.9	29	18.9	14	11.0
1-C-16	2	17.7	15	7.3				
1-C-19	2	17.3	7	13.1	29	19.9	14	16.1
1-C-20	2	17.6	7	12.0	27	18.1	14	14.9
1-C-53n	2	9.6	7	covered				
2-B-1	2	13.9	7	4.9	26	13.5	14	9.3
2-B-5	6	28.4	7	21.9	30	Oper	14	Oper
2-B-11	4	flowing	7	flowing	26	0.5 above ground	14	flowing
2-C-19	4	19.6	12	12.5	29	24.6	14	19.4
2-C-25A	4	19.5	15	12.8	29	23.3	14	20.2
2-C-34	4	29.7	15	21.6	30	32.5	14	28.5
2-C-37	4	21.1	15	12.5	29	23.8	14	20.8

Well	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
Number	Date	Feet	Date	Feet	Date	Feet	Date	Feet
2-C-50	Dec 4	Oper	Mar 8	16.9	Nov 26	29.9	Mar 14	25.3
2-C-57	4	23.5	8	14.9	26	27.3	14	22.6
2-C-59	4	21.3	15	12.5	29	25.0	14	20.0
2-C-61d	4	27.0	15	18.9	29	30.5	14	29.3
2-C-73	4	23.7	15	16.5	29	26.9	14	24.9
2-C-80	4	27.8	15	18.2	29	31.6	14	Oper
2-C-115	4	49.7	15	39.1	30	51.5	14	46.1
2-C-119	4	68.4	15	58.4	30	73.6	14	70.9
2-C-123	4	66.0	15	55.0	30	72.5	14	75.0 (just shut down)
2-C-136	4	13.0	8	5.0	26	15.7	14	9.1
2-C-140	4	49.1						
2-C-144	4	67.2	15	58.7	26	70.8	8	60.5
2-C-145	4	82.0	12	77.4	26	84.7	8	84.6
2-C-146	4	77.3	15	69.9	26	81.0	8	79.8
2-C-147n	4	27.1	15	19.2	29	30.7	14	25.4
2-D-7	4	32.7	8	24.9	26	33.1	14	Oper
2-D-8	4	23.8	15	13.1	29	27.1	14	Oper
2-D-19	4	27.9	15	21.3				
2-D-23	4	34.6	12	23.1	29	37.7	14	39.2
2-D-45	4	33.3	15	22.7	29	35.5	14	35.4
2-D-52	4	29.1	15	19.7	30	32.9	13	28.8
3-B-1	6	101.0	15	92.8	26	Oper	8	98.3
3-B-3	6	22.4						
3-B-8	6	70.6	no more					
3-C-2	6	63.6	26	62.1	well caved in			
3-C-3	5	138.4	27	131.0	25	144.9	8	137.0

Well Number	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
	Date	Feet	Date	Feet	Date	Feet	Date	Feet
3-C-5	Dec 6	52.5	Mar 27	50.5	Nov 25	57.8	Mar 8	53.4
3-C-10d	6	62.2	26	62.2	25	70.5	8	69.2
3-C-11	6	110.8	27	104.2	25	123.5	8	115.4
3-C-15	6	111.7	26	99.7	25	115.5	2	95.3
3-C-17	5	27.9	26	30.3	25	32.5	2	30.4
3-C-20	6	51.6	27	52.0	25	52.7	2	52.2
3-C-21	6	112.7	26	100.9	25	113.7	2	104.8
3-C-23	5	113.2	26	107.3	25	135.7	2	115.9
3-C-24	6	72.9	27	69.3	26	75.3	8	74.7
3-C-25	5	77.8	9	72.8	24	83.8	8	77.3
3-C-27	6	87.6	15	83.0	26	90.0	8	87.8
3-C-28d	6	103.1	27	98.5	26	110.1	8	105.3
3-C-29	6	91.5	12	89.7	26	93.8	8	93.2
3-C-30	5	88.9	8	84.8	26	90.7	8	91.1
3-C-31	4	100.2	15	90.7	26	107.6	8	101.6
3-C-32	6	87.5	15	81.5	26	88.3	8	working on well
3-C-34	5	104.7	15	103.1	26	112.8	8	111.3
3-C-35	6	93.6	27	74.0	26	Oper	8	84.6
3-C-40	6	61.1	27	59.0	26	63.6	8	60.9
3-C-43	6	77.7	27	70.5	26	76.4	8	73.7
3-C-48	6	73.9	27	65.6	26	72.2	8	Oper
3-C-52	6	68.5	27	60.6	26	Oper	8	66.2
3-C-60d	6	56.8	27	45.0	25	61.9	2	48.5
3-C-62	6	Oper	27	48.4	25	51.4	2	47.8
3-C-64	4	36.1	26	27.8	30	39.2	14	33.9
3-C-66d	8	68.1	26	62.5	25	64.2	2	62.8
3-C-67	6	86.7	26	77.9	25	91.8	2	83.5

Well Number	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
	Date	Feet	Date	Feet	Date	Feet	Date	Feet
3-C-71	Dec 6	89.7						
3-C-72	6	100.0						
3-C-80	5	77.8	Mar 8	60.5	Nov 24	64.6	Mar 8	60.6
3-C-83	5	115.1	26	103.6	25	120.6	3	109.8
3-C-86	5	127.3						
3-C-87	5	128.8	8	122.0	24	134.7	2	126.2
3-C-90	8	Oper	26	153.9	25	177.4	2	Oper
3-C-91	5	126.0	26	114.9	25	129.3	3	121.7
3-C-94	6	86.7			24	92.1	2	84.6
3-D-3	4	42.3	26	32.3	29	47.4	14	Oper
3-D-25	4	32.4	26	25.7	29	37.2	14	35.7
3-D-31d	1	40.7	26	32.5	29	47.0	14	43.8
3-D-37	4	32.9	15	22.0	29	38.1	14	34.5
3-D-39	1	38.2	26	28.1	29	43.1	14	40.5
3-D-40	1	38.5	26	locked	29	Oper	13	locked
3-D-46d	Nov 30	40.6	26	35.7	28	41.0	13	45.3
3-D-49	30	40.0	19	23.6	30	28.8	13	34.0
3-D-67	30	58.8	8	43.3	23	57.4	3	50.6
3-D-71	Dec 5	49.5						
3-D-104	Nov 30	32.0	26	19.0	28	32.8	13	Oper
3-D-108	30	58.1	26	44.4	23	Oper	3	53.1
3-D-120	30	46.7	26	36.8	28	49.4	13	Oper
3-D-127	Dec 1	44.2	8	34.6	27	46.2	13	44.6
3-D-134	1	Oper	26	39.3	27	Oper	13	Oper
3-D-141	Nov 30	47.0	29	37.1	27	48.7	14	Oper
3-D-148n	Dec 1	36.9	26	25.2	29	39.3	14	37.2
4-C-2	5	183.6	26	168.5	25	Oper	2	175.2
4-C-4	5	174.3			25	170.6	2	159.2

Well	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
Number	Date	Feet	Date	Feet	Date	Feet	Date	Feet
4-C-5	Dec 5	Oper	Mar 8	151.7	Nov 24	154.1	Mar 2	Oper
4-C-8	5	116.8	26	106.1	25	124.5	2	112.6
4-C-9n	1	136.3	26	127.8	23	143.9	2	135.0
4-D-2	1	101.6	26	92.7	23	113.2	2	99.2
4-D-3	1	73.1	25	52.1	23	78.7	2	68.3
4-D-6	5	96.5	25	77.2	24	96.6	2	81.8
4-D-7	1	123.6	25	110.0	23	129.2	3	110.2
4-D-9d	1	133.7	25	120.3	29	136.0	9	130.7
4-D-10	1	165.8	25	155.7	29	171.0	9	165.3
4-D-11	1	119.0	25	108.5	29	125.8	9	Oper
4-D-16	1	128.4	25	118.0	29	133.8	9	136.6
4-D-20	5	66.7						
4-D-28	5	35.8	26	33.0	23	38.2	3	38.7
4-D-35	5	52.8	25	43.3	27	50.0	14	47.0
4-D-40	5	84.9	25	84.0	29	88.3	9	85.7
4-D-41	5	58.6	25	44.9	27	Oper	9	51.5
4-D-47	1	170.8	25	158.0	29	Oper	9	169.9
4-D-56	Nov 30	82.2	24	79.8	27	85.2	9	85.1
4-D-61n	30	43.0	25	39.3	27	45.2	14	44.1
4-D-64n	30	30.6	25	21.2	27	32.5	14	28.2
4-D-70	Dec 1	211.3	25	201.7	23	223.1	3	Oper
4-D-74	5	170.1						
4-D-81n	1	104.6	25	84.0	29	106.0	9	103.5
4-E-2	Nov 30	48.7						
4-E-15	29	(?)	26	24.6	28	34.6	13	28.8
4-E-16	29	32.4	26	25.2	28	35.5	13	29.9
4-E-19	30	32.5	26	34.5	28	42.4	13	39.0

Well Number	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
	Date	Feet	Date	Feet	Date	Feet	Date	Feet
4-E-26	Nov 30	82.0	Mar 25	77.5	Nov 27	85.1	Mar 9	Oper
4-E-30	29	51.7	24	49.7	29	53.9	9	50.9
4-E-37	29	Oper	24	37.1	29	43.7	13	Oper
4-E-38	29	40.5	24	can't meas. motor reset				
4-E-44	29	44.8	24	36.0	29	Oper	13	41.3
5-D-1	Dec 5	226.5	27	219.2	23	230.8	3	224.9
5-D-2	5	205.3	27	197.7	23	213.1	3	200.2 (?)
5-D-3	Nov 29	183.3	27	182.0				
5-E-2	29	197.7	27	188.5	22	205.2	3	206.6
5-E-6	29	158.1	27	151.8	23	161.0	3	158.8
5-E-14	Dec 1	42.3	24	38.8	29	44.6	9	46.2
5-E-21	Nov 29	50.8	24	47.1	29	Oper	3	Oper
5-E-23	29	78.0	27	73.2	28	83.3	3	Oper
5-E-26	29	105.2	27	103.2	23	110.8	3	107.8
5-E-27	29	78.7	27	plugged	23	plugged	3	plugged
5-E-29	29	88.2	27	81.6	23	89.1	3	working on well
5-E-30	29	88.4	27	84.5	22	99.4	3	Oper
5-E-40	29	42.1	24	39.9	28	43.6	9	Oper
5-E-46	29	39.4	24	34.7	29	Oper	13	Oper
5-E-49	29	41.9	24	34.9	28	44.0	13	Oper
5-E-52	29	22.8	24	17.6	28	27.4	13	22.5
5-E-59	29	44.0	24	36.7	28	42.6	13	Oper
5-E-72	Dec 3	Oper	27	152.0	23	170.0	3	Oper
5-E-76	Nov 29	110.7	27	114.6	23	111.8	3	109.4
5-E-77	Dec 1	127.5	27	122.4	23	126.1	3	123.2
5-F-1	Nov 29	35.4	26	29.2	28	37.4	13	34.0
5-F-3	28	34.4	26	28.2	27	37.0	13	Oper

Well	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
Number	Date	Feet	Date	Feet	Date	Feet	Date	Feet
5-F-5	Dec 3	Oper	Mar 26	25.7	Nov 28	Oper	Mar 13	33.6
5-F-10	Nov 28	24.0	Apr 2	15.4	22	Oper	7	Oper
5-F-12	28	34.1	2	28.7	22	35.3	7	Oper
5-F-14	28	38.8	Mar 20	34.8	29	locked	13	Oper
5-F-15	28	29.8						
5-F-17	27	59.1	Apr 2	54.5	22	59.5	13	61.3
5-F-28	27	57.7						
5-F-30	27	38.7						
5-F-31	27	Oper	2	Oper	22	27.6	7	24.3
5-F-33	27	22.4						
5-F-35	27	28.7	2	22.5	22	28.4	7	25.1
5-F-40	27	29.5	2	16.8	22	Oper	7	19.6
6-F-4	27	189.0						
6-F-6	27	178.9	2	171.2	22	181.1		
6-F-8	27	185.4	2	182.3	22	190.6		Oper
6-F-9	27	89.0						
6-F-10	27	105.0	2	97.5	22	106.8	7	101.0
6-F-13	Dec 3	53.7	2	Oper				
6-F-14	Nov 27	52.9	2	49.4	22	54.4	7	Oper
6-F-15	26	43.6						
6-F-16	27	41.8			21	38.3		
6-F-17	27	70.7	2	66.8	22	73.5	7	62.9
6-F-18	27	29.7						
6-F-20	27	53.5						
6-F-21	27	48.8	2	44.2	22	49.9		
6-F-23	27	35.1	2	Oper			7	Oper
6-F-24	26	41.2	2	36.8	21	42.0	6	Oper
6-F-29	27	45.6						

Well Number	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
	Date	Feet	Date	Feet	Date	Feet	Date	Feet
6-F-30	Nov 28	21.8	Apr 2	13.8	Nov 22	22.1	Mar 7	16.8
6-F-32	26	23.7	2	13.0	22	24.7	6	14.4
6-F-33	26	43.2						
6-F-34	28	34.3						
6-F-36	27	48.1	2	43.0	21	47.5	6	42.6
6-F-38	26	37.4						
6-F-40	Dec 3	Oper	2	33.0	21	38.5	6	34.8
6-F-41i	Nov 27	43.7	2	43.0	21	45.0	6	41.4
6-F-47	27	34.0	2	Oper				
6-F-51	26	42.8						
6-G-3	26	26.6						
6-G-7	26	23.4			22	23.1		
6-G-10	26	19.3	2	11.7				
6-G-11	26	16.1	2	Oper	22	Oper	6	7.1
6-G-12	26	22.0	2	11.7	22	21.7		
6-G-13	26	26.8						
6-G-14	26	29.9	2	19.6				
6-G-17	26	43.0	2	19.6	22	21.7		
6-G-18	26	40.8			22	40.8	6	Oper
6-G-21	26	29.4	2	24.9	22	locked		
6-G-22	26	40.6			22	33.1		
6-G-23	26	43.3			22	42.4		
6-G-24	26	77.0	2	Oper	22	75.5		
6-G-25A	30	Oper	2	29.1	22	Oper	6	Oper
6-G-26	28	32.5						
6-G-29	26	39.1	2	32.9	22	Oper	6	34.4
6-G-34	22	42.3	1	34.7	22	40.2	6	35.5
6-G-35	28	39.2	2	22.5				

Well	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
Number	Date	Feet	Date	Feet	Date	Feet	Date	Feet
6-G-38	Nov 26	Oper					Mar 6	31.7
7-F-1	21	117.6	Apr 2	110.3	Nov 21	122.7	6	Oper
7-F-2	21	46.1	2	42.8	21	46.8	6	42.8
7-F-7d	21	86.5	1	77.9	18	86.2	6	80.0
7-F-8	21	60.5						
7-F-11	21	43.8	2	34.6	21	41.2	6	Oper
7-F-13	21	locked			21	Oper		
7-F-15					21	43.7		
7-F-16	21	Oper			21	89.8		
7-F-21	28	85.9						
7-G-1A	21	22.3	2	13.1	19	24.5	6	16.0
7-G-2d	21	64.4	1	56.9	18	64.2	6	56.3
7-G-4	22	22.8	1	12.4	19	21.5	6	Oper
7-G-5	21	24.6	Mar 28	16.7	18	22.4	6	17.0
7-G-6n			Apr 1	16.4				
7-G-8	25	43.6						
7-G-9	25	23.7						
7-G-10	22	23.5	1	14.5	21	22.8	6	17.3
7-G-14	22	33.6	1	24.4	18	34.2	6	25.6
7-G-15	22	26.4	1	Oper	19	23.6	6	17.3
7-G-19	25	52.7						
7-G-21	24	45.9						
7-G-22	21	53.4	1	Oper	19	45.3		
7-G-23	22	43.9	1	35.2	18	44.6	6	Oper
7-G-25	24	36.9	1	Oper	19	Oper	6	Oper
7-G-26	25	148.7						
7-G-28	23	46.7	1	27.5	18	37.3	6	35.7
7-G-29	25	122.1	1	98.5	18	105.3	4	98.3

Well Number	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
	Date	Feet	Date	Feet	Date	Feet	Date	Feet
7-G-31	Nov 22				Nov 18	50.3	Mar 6	38.4
7-G-33	21	53.3			19	48.1		
7-G-35	Dec 3	Oper	Apr 1	52.3	18	Oper	4	52.7
7-G-36	Nov 24	95.4						
7-G-38	24	64.6						
7-G-42	21	49.1	1	39.7	19	46.4	6	36.9
7-G-44	22	54.9	1	32.1	19	51.5	6	46.4
7-G-45n	22	52.7	1	26.1	19	45.8	6	33.0
7-G-49	Dec 3	49.9	1	Oper	19	47.1	6	37.4
7-G-50	Nov 25	43.5	1	Oper	21	41.3		
7-G-53	25	163.7			21	157.7		
7-G-54	22	224.3	1	214.4	18	Oper	4	214.4
7-G-55	21	68.5	1	57.8	18	Oper	6	60.4
7-G-62	21	27.6	1	16.4	19	25.3		
7-G-67	24	79.8						
7-H-1	Dec 3	163.2	1	157.0	18	161.4	4	159.5
7-H-2	Nov 23	216.3			21	157.7		
7-H-4	Dec 3		1	86.8	18	124.7	4	
7-H-8	Nov 20	163.2	Mar 24	149.5	17	160.1	4	149.9
7-H-9	20	112.2	24	104.8	17	113.0	1	105.0
7-H-10	24	178.1						
7-H-11	Dec 3	149.9						
7-H-12	Nov 20	138.4	Apr 1	125.1	17	135.9	4	124.4
7-H-17	20	143.0	1	134.9	17	145.8	4	128.6
7-H-19	24	101.1						
7-H-20	24	136.5						
7-H-21	23	120.4			17	112.3	4	82.5

Well Number	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
	Date	Feet	Date	Feet	Date	Feet	Date	Feet
7-H-22	Nov 24	117.2						
7-H-23	24	100.9						
7-H-29	24	120.9						
7-H-36	20	193.0	Apr 1	Oper	Nov 17	185.7	Mar 4	Oper
7-H-37	23	190.7						
7-H-38	23	196.3						
7-H-40	23	142.2						
7-H-41	23	128.7			17	134.1		
7-H-42	23	110.7						
7-H-43	23	213.7						
8-G-3	25	31.3						
8-G-7	20	34.8	Mar 28	24.8	18	31.7	1	23.6
8-G-8	20	28.8			19	23.1		
8-G-10	20	77.4			17	79.9	1	68.3
8-G-11	20	63.2	Apr 1	59.0	17	62.1	1	58.8
8-G-12	Dec 3	46.8						
8-G-14	Nov 20	69.2	1	62.1	17	67.7	1	67.5
8-G-15	20	47.9	1	39.7	17	Oper	1	Oper
8-H-7	20	43.0			17	43.3	1	39.9
8-H-8	20	55.9			17	58.6	1	48.0
8-H-10	29	39.0	24	27.1	17	34.8	1	Oper
8-H-12	23	44.9						
8-H-13	23	81.8						
8-H-17	20	43.0						
8-H-19	23	99.0						
8-H-20n	19	60.8	24	58.0	17	62.6	1	plugged
8-H-21	20	46.3	24	39.4	17	49.2	1	50.5
8-H-31	19	104.5	24	87.5	16	96.0	1	94.9

Well	Fall 1948		Spring 1949		Fall 1949		Spring 1950	
Number	Date	Feet	Date	Feet	Date	Feet	Date	Feet
8-H-35	Nov 19	137.2	Mar 24	130.6	Nov 16	136.0	Mar 1	129.2
8-H-39	20	62.1			17	64.3	1	63.0
8-H-43	20	91.3			17	97.1	1	93.2
8-H-47	20	147.9	24	143.5	17	Oper	1	145.5
8-H-52	19	186.2	24	180.0	16	199.7	1	196.5
8-H-59	19	33.9	23	25.0	16	33.5	Feb 28	25.3
8-H-64d	19	39.8			16	38.8	28	33.8
8-I-1	19	80.8	24	73.4	28	82.6	Mar 1	74.2
9-H-10	19	36.9	23	36.2	16	39.3	Feb 28	32.8
9-I-3	18	40.0	23	33.0	16	39.8	28	39.3
9-I-4	18	69.9	23	66.7	16	72.2	28	71.9
9-I-5	18	33.4	23	26.7	16	33.4	28	Oper
9-I-9	18	45.6	23	42.4	16	45.8	28	41.9
9-I-10	18	64.4	23	52.4	16	65.1	28	61.9
9-I-17					16	61.3	Mar 1	52.7
9-I-21	18	Oper	23	47.0	16	52.5	1	47.3
9-I-25	18	114.0			16	111.6	Feb 28	113.7
10-I-1	18	24.3	23	19.8	16	25.2	28	20.4
10-J-1	18	13.4	23	11.3	16	14.0	28	Oper
10-J-6	18	23.4	14	22.0	16	23.9	28	22.1
10-J-7	18	14.4	12	13.2	15	15.1	28	12.1
10-J-13	18	108.2	14	106.8	16	109.5	28	110.0
11-J-1d	18	17.2	12	16.2	15	17.9	28	16.2
11-J-2							28	9.1
11-J-4	18	37.0	12	21.5	15	27.7	28	24.9
11-K-1d	18	55.5	12	51.2	15	55.8	28	52.0
12-K-3	18	75.3	12	72.9	15	77.7	28	71.0
12-K-6	18	27.8	12	22.9	28	27.2	28	22.7
12-K-13	19	64.5	12	61.5	28	65.5	28	59.2

SALINAS BASIN INVESTIGATION

RECORDS OF DEPTH TO WATER AT WELLS

(All measurements made on August 14, 1949)

NASHUA TROUGH

Well Number	R. P. to Water Surface, Feet	Well Number	R. P. to Water Surface, Feet
1-B-1	24.6	1-C-23	32.3
1-B-3	21.9	1-C-24	25.5
1-B-6	29.5	1-C-26	17.1
1-B-8	20.3	1-C-27	19.5
1-B-23	23.8	1-C-31	38.3
1-B-27n	20.8	1-C-39	34.2
1-B-34	17.0	2-B-1	28.9
1-B-35	16.9	2-B-2	32.7
1-B-42	21.4	2-B-7	27.5
1-B-43	15.7	2-C-5	33.7
1-B-46	22.2	2-C-7	36.9
1-B-48	19.2	2-C-19	45.6
1-B-49	20.5	2-C-25A	37.6
1-B-52	21.5	2-C-34	52.9
1-B-65n	24.5	2-C-35	41.9
1-C-3	35.1	2-C-37	36.9
1-C-5	28.7	2-C-38	37.9
1-C-7	13.8	2-C-41	39.2
1-C-8	27.0	2-C-50	47.1
1-C-14	32.8	2-C-61d	43.2
1-C-18	26.6	2-C-62	43.6
1-C-19	25.6	2-C-123	75.2
1-C-20	29.2	2-C-136	29.9
1-C-22	33.0	2-C-144	98.4

QUALITY OF WATER

STATE OF ILLINOIS

April 3, 1950

WELL WATER ANALYSIS

SALINAS VALLEY

Well No.	1945 or Earlier		1948	
	Total Solubles ppm	Chlorides ppm	Total Solubles ppm	Chlorides ppm
1-B-2	470		480	
1-B-3	396		426	
1-B-4	499		410	
1-B-6	390		450	
1-B-7	708		1,255	360
1-B-8	750		620	
1-B-10	1,050	(180-ft. aquifer)	375	(new deep well - 400-ft. aquifer)
1-B-12	427		490	
1-B-13	440	56	1,755	510
1-B-16	400		430	
1-B-17	390		670	
1-B-19	465		470	
1-B-20-I	1,200		1,575	490
1-B-21-M	720		885	
1-B-22-I	580		630	
1-B-23	401		300	
1-B-24	600		310	
1-B-34	490		1,095	
1-B-37	900		510	
1-B-38	400		460	
1-B-39	1,125		1,450	410
1-B-42	440		1,340	390
1-B-43	710		975	

Well No.	1945 or Earlier		1948	
	Total Solubles ppm	Chlorides ppm	Total Solubles ppm	Chlorides ppm
1-B-47	394		430	
1-B-49	402		440	
1-B-50	403		680	
1-B-52	450		1,340	380
1-B-53	2,000		400	
1-B-55	404		410	
1-B-56	408		440	
1-B-59	428		440	
1-B-62-D	420		2,415	620
1-B-68-D	414		460	
1-B-70-P	1,398		740	
1-B-73	436		510	
1-B-74-D	511		500	
1-B-75-D	424		450	
1-C-1	454		500	
1-C-3	481		360	
1-C-6	550		430	
1-C-7	900		700	
1-C-8	488		500	
1-C-9	486		510	
1-C-15	481		520	
1-C-16	460		510	
1-C-17	394		410	
1-C-22	408		320	
1-C-23	404		290	

Well No.	1945 or Earlier		1948	
	Total Solubles ppm	Chlorides ppm	Total Solubles ppm	Chlorides ppm
1-C-24	468		490	
1-C-25	479		520	
1-C-27	430		850	
1-C-28	402		360	
1-C-31	481		490	
1-C-33	477		500	
1-C-36	489		520	
1-C-48-A	6,250		48-A and 48-D Combined Discharge	
1-C-48-D	791		1,515	330
1-C-55-D	313		340	
2-C-3	364		400	
2-C-25	503		510	
2-C-59	425		400	
2-C-60 and 2-C-60-A	402		420	
2-C-73	600		780	
2-C-74	1,000		74 and 74-A Combined Discharge	
2-C-74-A			1,235	230
2-C-75	720		1,100	200
2-C-78	1,200	250	1,770	300
2-C-79	1,200	230	1,770	280
2-C-80	1,400	260	1,520	Broken
2-C-82	1,110		1,305	210
2-C-83	1,500	340	1,725	
2-C-84	1,800	380	2,425	370

Well No.	1945 or Earlier Total Solubles ppm	1945 or Earlier Chlorides ppm	1948 Total Solubles ppm	1948 Chlorides ppm
2-C-86	680		600	
2-C-90	540		800	
2-C-96	820		1,265	220
2-C-98	820		1,320	230
2-C-99 and 2-C-100	570		620	
2-C-134	640		700	
2-C-153-D	454		500	
3-C-42	384		510	
3-C-126	550		440	
2-D-7	680		933	
2-D-8-A	920		8-A and 8-B Combined Discharge	
2-D-8-B			1,330	190
2-D-12	680		880	
2-D-13	290		600	
2-D-14	480		460	
2-D-23	820		830	
2-D-25	910		1,265	150
2-D-28	810		680	
2-D-29	675		1,010	
2-D-30	470		360	
2-D-31	1,100 +			340
2-D-32	1,300	250	1,865	290
2-D-34	1,100		1,365	

Well No.	Total Solubles ppm	Chlorides ppm	Total Solubles ppm	Chlorides ppm
2-D-37	281		310	
2-D-39	290		290	
2-D-41	1,092		1,215	150
2-D-43	667		) 43 and 45 Combined) Discharge	
2-D-45			) 1,215	150
2-D-49	1,300	270	1,710	270
2-D-51	417		440	
3-D-4	1,300	190	1,920	210
3-D-5	1,750	320	1,205	200
3-D-16	1,700	300	1,630	200
3-D-17) and) 3-D-17-A)	1,500	230	1,830	250
3-D-21	900		) 21 and 21-A Combined) Discharge	
3-D-21-A			) 1,465	190
3-D-25	1,750	280	2,185	250
3-D-35	1,300		2,345	330
3-D-37	1,100		1,100	100
3-D-39	1,090		1,290	60
3-D-40	590		630	
3-D-41	350		650	
3-D-42	1,500		320	
3-D-47	1,000		1,197	
3-D-48	500		350	
3-D-50	840		750	
3-D-51	820		720	
3-D-53	1,000		) 53 and 54 Combined) Discharge	
3-D-54			) 955	

Well No.	1945 or Earlier		1948	
	Total Solubles ppm	Chlorides ppm	Total Solubles ppm	Chlorides ppm
3-D-55	1,050		870	
3-D-59	950		1,120	150
3-D-65	720		925	
3-D-68	800		925	
3-D-79	560		750	
3-D-80	1,200		1,440	200
3-D-81	720 +		750	
3-D-82	1,050		1,197	
3-D-85	1,320 +		1,330	
3-D-88	690		750	
3-D-92	350		540	
3-D-99	580		660	
3-D-100	530		610	
3-D-128	1,050		973	
3-D-131	650		1,540	
3-D-133	600		770	
3-D-134	600		810	
3-D-142	540		330	
3-D-144-D	1,300 (180-ft. aquifer)		440 (New deep well-400-ft. aquifer)	
4-D-11	260		300	
4-D-20	370		480	
4-D-22	280		270	
4-D-24	450		350	
4-D-25	290		320	
4-D-33	360		380	
4-D-44	290		320	

Well No.	1945 or Earlier		1948	
	Total Solubles ppm	Chlorides ppm	Total Solubles ppm	Chlorides ppm
4-D-51	440		510	
4-D-62	520		530	
4-D-63	560		905	
4-E-38	1,500		1,465	100
5-F-19	1,100		1,320	100
6-F-1	640		680	
6-F-2	750		850	
6-F-3	760		790	
6-F-47	300		520	
6-F-51	310		430	
7-F-1	660		710	
7-F-8	800		963	
7-F-14	600		660	
7-F-15	720		1,200	140
7-F-20	350		400	
7-G-4	620		710	
7-G-7-D	450		790	
7-G-15	220		380	
7-G-19	532		1,100	100
7-G-22	386		660	
7-G-42	620		1,510	130
7-G-48	1,200		1,700	120

Well No.	1945 or Earlier		1948	
	Total Solubles ppm	Chlorides ppm	Total Solubles ppm	Chlorides ppm
7-G-49	1,232		630	
7-G-51	1,250		1,575	160
7-G-55	1,250		1,475	170
7-G-67	375		550	
8-H-69	706		520	
9-I-23	3,130		4,775	
9-I-24	3,226		4,665	340
12-K-15-D	1,605		1,305	110