

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING
SLOPE 1 TO 1, ROADWAY OF ANY WIDTH

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

Field Book No. 1
will be in Sacramento
office of State Division
of Water Resources.

MICROFILMED
JAN 14 1965

TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

These corrections are to be added to the approximate values, found by dividing the tangent, or external, for a 1° curve (Table VIII) by the degree of curve, in order to obtain the true tangents, or externals. Intermediate values may be obtained by interpolation.

FOR TANGENTS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.03	.06	.09	.13	.16	.19	.22	.25	.28	.31	.34	.38	.42	.46
15°	.04	.10	.14	.19	.24	.29	.34	.39	.45	.51	.55	.58	.63	.68
20°	.06	.13	.19	.26	.32	.39	.45	.51	.58	.65	.72	.79	.84	.90
25°	.08	.16	.24	.33	.40	.49	.58	.67	.75	.83	.90	.99	1.06	1.14
30°	.10	.19	.29	.39	.49	.59	.69	.79	.89	.99	1.09	1.20	1.29	1.39
35°	.11	.22	.34	.47	.58	.69	.79	.89	.99	1.09	1.20	1.31	1.42	1.54
40°	.13	.26	.40	.53	.67	.80	.93	1.06	1.20	1.34	1.49	1.64	1.79	1.94
45°	.15	.30	.44	.60	.76	.91	1.06	1.21	1.37	1.52	1.70	1.87	2.04	2.21
50°	.17	.34	.51	.68	.85	1.02	1.19	1.36	1.54	1.72	1.91	2.10	2.29	2.48
55°	.19	.38	.57	.76	.95	1.14	1.32	1.52	1.72	1.92	2.14	2.35	2.56	2.77
60°	.21	.42	.63	.84	1.05	1.27	1.49	1.71	1.94	2.17	2.38	2.60	2.83	3.07
65°	.23	.46	.69	.93	1.16	1.40	1.64	1.88	2.13	2.38	2.63	2.88	3.13	3.39
70°	.25	.51	.76	1.02	1.28	1.54	1.80	2.06	2.33	2.60	2.88	3.16	3.44	3.72
75°	.27	.56	.83	1.12	1.40	1.69	1.98	2.27	2.57	2.87	3.16	3.47	3.78	4.09
80°	.30	.61	.91	1.22	1.53	1.84	2.15	2.46	2.78	3.10	3.44	3.78	4.12	4.46
85°	.33	.66	1.00	1.33	1.68	2.02	2.36	2.70	3.05	3.40	3.77	4.14	4.55	4.89
90°	.36	.72	1.09	1.45	1.83	2.20	2.57	2.94	3.32	3.70	4.10	4.50	4.91	5.32
95°	.39	.79	1.19	1.55	2.00	2.40	2.80	3.20	3.61	4.02	4.40	4.98	5.38	5.83
100°	.43	.86	1.30	1.74	2.18	2.62	3.06	3.50	3.95	4.40	4.88	5.37	5.85	6.34
110°	.51	1.03	1.56	2.08	2.61	3.14	3.67	4.21	4.76	5.31	5.86	6.43	7.01	7.60
120°	.62	1.25	1.93	2.52	3.16	3.81	4.45	5.11	5.77	6.44	7.12	7.80	8.50	9.22

FOR EXTERNALS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.001	.003	.004	.006	.007	.008	.009	.011	.012	.014	.015	.017	.018	.020
15°	.003	.007	.010	.014	.018	.023	.027	.032	.035	.039	.043	.047	.051	
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.063	.070	.076	.083
25°	.009	.018	.027	.036	.046	.056	.065	.074	.083	.093	.106	.120	.127	.135
30°	.013	.025	.038	.051	.065	.078	.090	.103	.116	.129	.149	.170	.179	.188
35°	.018	.035	.054	.072	.086	.109	.131	.153	.175	.197	.213	.230	.247	.264
40°	.023	.046	.070	.093	.117	.141	.172	.203	.234	.265	.277	.290	.315	.341
45°	.030	.060	.093	.119	.153	.184	.216	.254	.289	.325	.351	.378	.411	.445
50°	.037	.075	.118	.151	.189	.227	.266	.305	.345	.384	.425	.467	.508	.550
55°	.046	.093	.142	.188	.236	.283	.332	.381	.420	.479	.530	.582	.641	.700
60°	.056	.112	.168	.225	.283	.340	.398	.457	.516	.575	.636	.697	.774	.851
65°	.067	.135	.204	.273	.343	.412	.483	.554	.625	.697	.771	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.286	.383	.480	.578	.678	.777	.877	.977	1.07	1.18	1.29	1.39
80°	.110	.220	.332	.445	.558	.671	.787	.903	1.02	1.13	1.25	1.38	1.50	1.62
85°	.128	.259	.391	.524	.657	.790	.926	1.06	1.20	1.34	1.47	1.62	1.76	1.91
90°	.149	.299	.450	.603	.756	.910	1.07	1.22	1.38	1.54	1.70	1.87	2.03	2.20
95°	.174	.350	.522	.706	.885	1.06	1.25	1.43	1.62	1.80	1.99	2.18	2.38	2.58
100°	.200	.401	.604	.809	1.01	1.22	1.43	1.64	1.85	2.06	2.28	2.50	2.73	2.96
110°	.268	.536	.806	1.08	1.35	1.63	1.91	2.20	2.48	2.76	3.05	3.35	3.66	3.96
120°	.360	.721	1.08	1.45	1.82	2.19	2.57	2.95	3.33	3.72	4.11	4.50	4.91	5.32

#780

Book No 2

0

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Page	Well number	Remarks.
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3	Method of designating location of wells	
4	135, 2W-1A	36" Con. pipe (Cow Ranch)
5	125, 1W-31U	3/4" Pipe in swale.
6	125, 1W-31G-1	12" G.I. cas'g. Haskell
7	125, 1W-31A ₂	Esc. M.W. Co 450' E T Rd W. Va.
8	125, 1W-31A	" " " 750' " " " "
X 9	125, 1W-31A	Bradbury-Dairy Barn
10	125, 1W-31A ₃	" E. of " "
X 11	125, 1W-30Z	2" test well #2 Parrish
12	125, 1W-30Z ₁	2" " " #3 "
13	125, 1W-30Z ₂	12" Press. System.
X 14	125, 1W-30S	3/4" Test well, E Bach Cr.
15	125, 1W-31H	12" Press. System (Cow Ranch)
16	125, 1W-32E	2" Test well #9
17	125, 1W-32V	2" " " #10
18	125, 1W-32Y	2" " " #11

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19	12S, 1W-32X	2" Test Well #22
20	12S, 1W-32S,	Conc. Pump Pit.
21	12S, 1W-32T	Old Hill Ranch-Local 23
22	12S, 1W-32C	Ballard, Press System
23	12S, 1W-32G	2" Test Well #25
24	12S, 1W-32F	2" " " #17
25	12S, 1W-32A	2 Story White h'se, palms front
26	12S, 1W-32E	" " Eggs. Garage not □
27	12S, 1W-33U	Near Battle Monument
28	12S, 1W-33X	3/4" W/3 Lane 1/2 S. River Ch.
X 29	13S, 1W-4C	3/4" E/3 Lane, 100' S. S.M. Cr.
30	13S, 1W-4A	3/4" Fenton Lane E. of S.M. Cr.
31	13S, 1W-3D	3/4" " " E of Barr
X 32	12S, 1W-34U	3/4" " N-S 90' N. of P.P.
33	13S, 1W-3E	3/4" Hiland Valley Rd 540 E. of S.M. Cr.
34	12S, 1W-34Z	3/4" Near Fenton School.
35	12S, 1W-35V	3/4" Meter #68214.
36	12S, 1W-35U	10" Near Judson cow corral.
37	12S, 1W-35T	June Chase

Page	Well Number	Remarks
38	12S, 1W-35F	3/4" NE Cor. Walnut Grove
X 39	12S, 1W-35H	7 th day Adventist.
40	12S, 1W-36F	3/4" S.W. Cor. Eucalyptus Gr.
41	12S, 1W-36D	Jorgensen P.P.
42	12S, 1W-36E	3/4" - 78 Hwy 330 E Nelson
43	12S, 1W-35B	14" P.P. Stanley Trussel.
44	12S, 1W-26Y	3/4" Miss Johnson, Down str.
45	12S, 1W-25W	3/4" " " Up str.
46	12S, 1W-35C	7" Dom. Rockwood
47	12S, 1W-26F	" P.P.
48	12S, 1W-26U	2" test well.
49	12S, 1W-34A	Fenton P.P. Guejito Cr.
50	12S, 1W-34B	3/4" 1/2 Hwy #78
51	12S, 1W-33H	Sunny "G"
52	13S, 1W-5A	Bambo thicket Judson
53	12S, 1W-32W,	3/4" 1/2 Valley End Trail.
54	12S, 1W-31Y	Line up Teepee
X 55	13S, 1W-6W	0 ³⁵ Up str. Hiland V. Grade

(2)

Method of designating
Location of wells

D	C	B	A
E	F	G	H
V	U	T	S
W	X	Y	Z

- ① Township
- ② Range
- ③ Section
- ④ Appropriate letter from above sketch.
- ⑤ Sub number if more than one well in a particular 40 acres.

	Hold on M.P.	Wetted Tape	Depth	El. M.P. 346.49	El. W.S.
5-17-49	9 ⁰	0.33	8.67		337.82
6-7-49	9 ⁵	0.56	8.94		337.55
6-14-49	10 ²	0.81	9.19		337.30
7-19-49	11.0	0.32	10.68		335.81
8-17-49	Pumping				
9-13-49	14.0	1.01	12.99		333.50
10-18	14.0	1.27	12.73		333.76
11-15	14.0	1.24	12.76		333.73
12-13	14.0	1.24	12.76		333.76
1-17-50	14.0	1.76	12.24		334.25
2-14-50	13.0	1.16	11.84		334.65
3-14-50	13.0	1.39	11.61		334.88
4-18	13.0	1.32	11.68		334.81
7-18	14.0	0.63	13.37		333.12
8-16	14.0	0.63	13.37		333.12
9-19	16.0	1.89	14.11		332.38
10-17	16.0	1.61	14.39		332.10
11-14	16.0	1.56	14.44		332.05
12-12	16.0	1.83	14.17		332.32
3-15	16.0	1.90	14.10		332.39
4-10	16.0	2.17	13.83		332.66
5-15	16.0	1.75	14.25		332.24
6-12	16.0	1.45	14.55		331.94

13S, -2W-1A

Cont'd from
F.B. #1B.41

④

Location: - About 660' Sx

480' W. of NE Cor.

W/s row of cedars. About 125'

S.W. of adobe barn.

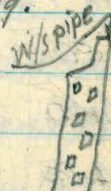
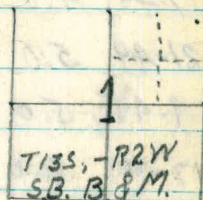
Description: - Dug stockwell

36" diam. concrete pipe casing. Windmill
+ small gas engine.

M.P. = Top of conc. pipe casing.

El. M. = 346.49

El. Ground = 344.7



7-17-51	16.0	1.08	14.92		331.57
8-7	16.0	0.81	15.19		330.30
9-18	16.0	0.40	15.60		330.89

Continued on Page 56

V	Hold on M.P.	Wetted Tape	Depth	El. M.P.	El. W.S.
				350.29	
5-17-49	4.0	0.7	3.3		346.99
6-21-49	5.0	1.21	3.79		346.50
7-19-49	5.0	0.82	4.18		346.11
8-17-49	6.0	1.01	4.99		345.30
9-13	7.0	0.77	6.23		344.06
10-18	7.0	0.77	6.23		344.06
11-15	7.0	0.71	6.29		344.00
12-15	7.0	0.85	6.15		344.14
1-17-50	7.0	1.29	5.71		344.58
2-14-50	6.0	1.19	4.81		345.48
3-14-50	6.0	1.50	4.50		345.79
4-18	6.0	1.63	4.37		345.92
5-16	6.0	1.36	4.64		345.65
6-13	6.0	0.69	5.31		344.98
7-18	7.0	0.60	6.40		343.89
8-16-50	7.	0.50	6.50		343.79
9-19	8.0	0.57	7.43		342.86
10-17	9.0	1.30	7.70		342.59
11-14	9.0	1.45	7.55		342.74
12-12	9.0	1.89	7.11		343.18
1-16-51	8.0	1.13	6.87		343.42

12 S., 1 W - 31 U

(5)

Location: - About 2150' N x
2650' W. of S.E. Cor.

10' N.W. of N'y river bank. In
swale about 200' S.W'y from
bend in abandoned dirt County
road, D.G. formation. Panded water and
tules in river channel. About 60' ± S.W.

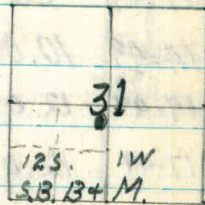
of 10" willow. Wild grape vines W + S. of.

Description: - 3/4" pipe - 18' long - capped
with 3/4" coupling, 3/4" - 3/8" reducer and 3/8"
nipple standing 0.14 ft. above coupling.

M.P. = Top of 3/8" nipple. 1.0' ab. gr.

Elev. M.P. = 350.29

Owner: - City of San Diego.



2-13	8.0	1.40	6.60	343.69
3-13	8.0	1.62	6.38	343.91
4-10	8.0	1.67	6.33	343.96
5-15	8.0	1.49	6.51	343.78
6-12	8.0	0.94	7.06	343.23

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	Hold on M.P.	Wetted Tape	Depth	El. M.P. 358.02	El. W.S.
5-17-49	9.0	0.08	8.92		349.10
6-14-49	10.0	0.19	9.81		348.21
7-19-49	12.0	1.05	10.95		348.07
8-17-49	12.0	0.65	11.35		346.67
9-13-	13.0	1.20	11.80		346.22
10-18	13.0	1.39	11.61		346.41
11-15	12.0	0.81	11.19		346.83
12-13	12.0	1.19	10.81		347.21
1-17-50	11.0	1.06	9.94		348.08
2-14-50	11.0	2.10	8.90		349.12
3-14-50	10.0	1.16	8.84		349.18
4-18-50	10.0	1.19	8.81		349.21
5-16	10.0	0.51	9.49		348.53
6-13	11.0	0.82	10.18		347.84
7-18	12.0	1.16	10.84		347.18
8-16-50	12.0	0.56	11.44		346.58
9-19	13.0	1.06	11.94		346.08
10-17	13.0	0.93	12.07		345.95
11-14	13.0	1.04	11.96		346.06
12-12	12.0	0.66	11.34		346.68
1-16-51	12.0	1.18	10.82		347.20

12 S., 1 W - 31 G-1

Cont'd from
F.B.#1 (6)
Pages 18+54 ✓

Location: - 1330 S. x 1450 W. of
NE Cor. 95' N x 40' W "T" road
W end of San Pasqual Valley. Above
Valley floor.



Description: - 12" G.I. casing.
Well not in use.

M.P. = Top of 12" G.I. casing.

El. M.P. = 358.02

Ground = 355.80

Owner: - Haskell.

2-13	12.0	1.62	10.38	347.64
3-13	12.0	1.98	10.02	348.00
4-10	12.0	1.53	10.47	347.55
5-15	12.0	0.78	11.22	346.80
6-12	13.0	0.71	12.29	345.73

Cont'd Page 58

*

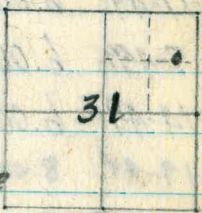
	Held on M.P.	Wetted Tape	Depth.	Elev. M.P. 355.35	Elev. W.S.
5-17-49	7.0	0.25	6.75		348.60
6-21-49	8.0	0.88	7.12		348.23
7-19-49	9.0	1.20	7.80		347.55
8-17-49	10	1.20	7.80		347.55
9-13-49	9.0	0.35	8.65		346.70
10-18-49	10.0	1.46	8.54		346.81
11-15-49	10.0	1.73	8.27		346.08
12-13-49	9.0	1.07	7.93		347.42
1-17-50	8.0	0.73	7.27		348.08
2-14-50	7.0	0.57	6.43		348.92
3-14-50	7.0	0.63	6.37		348.98
4-18-50	7.0	0.58	6.42		348.93
5-16	8.0	1.30	6.70		348.65
6-13	8.0	0.78	7.22		348.13
7-18	9.0	0.89	8.11		347.24
8-16-50	9	.80	8.20		347.15
9-19	10.0	0.95	9.05		346.30
10-17	10.0	0.84	9.16		346.19
11-14	10.0	0.95	9.05		346.30
12-12	10.0	1.48	8.52		346.83
1-16-51	9.0	0.88	8.12		347.23

*

12 S, 1 W - 31 A-1

Pages
Book #780 (7)

Location: - About 7300 S x
620' W. of N. Cor. 750' E. of "T"
end road near W end S.P. Valley.



Description: - 12" gravel envelope
well, capped with removable
steel plate cover. Drilled by Escondido
Mut. Water Co. in 1946.

M.P.: Top of store pipe casing.
El. M.P. = 355.35. El. Ground = 353.0.

Owner: - Mrs. Bradbury.
Adjacent B.M. Nail in power pole 5/8
Co. Rd. about 400' W. of old ranch house.
Pole # 14027. El. 355.42.

2-13	9.0	1.26	7.74	347.61
3-13	9.0	1.56	7.44	347.91
4-10	9.0	1.52	7.48	347.87
5-15	9.0	1.31	7.69	347.66
6-12	9.0	0.55	8.45	346.90

could page 59

760

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	6.00	0.23	5.77	353.55	347.78
6-7-49	6.00	0.13	5.87		347.68
6-14-49	6.00	0.13	5.87		347.68
7-19-49	8.00	1.32	6.68		346.87
8-17-49	8.00	1.00	7.00		346.55
9-13-49	8.0	0.52	7.48		346.07
10-18-	8.0	0.61	7.39		346.16
11-15-	8.0	1.00	7.00		346.55
12-13-	8.0	1.39	6.61		346.94
1-17-50	7.0	1.18	5.82		347.73
2-14-50	6.0	1.15	4.85		348.70
3-14-50	6.0	1.14	4.86		348.69
4-18-50	6.0	1.00	5.00		348.55
5-16	6.0	0.63	5.37		348.18
6-13	7.0	1.12	5.88		347.67
7-18	8.0	1.21	6.79		346.76
8-16	8	1.0	7.00		346.55
9-19	9.0	1.20	7.80		345.75
10-17	9.0	1.03	7.97		345.58
11-14	9.0	1.21	7.79		345.76
12-12	9.0	1.83	7.17		346.38
1-16-51	8.0	1.27	6.73		346.82
2-13	8.0	1.72	6.28		347.27
3-13	8.0	2.04	5.96		347.59

12 S., 1 W. - 31A2

Page 7
Book 780 (8)

Location: - About 1300'S. x 920'W
of NE. Cor. 450'E x 100± N of "T"
end County Rd near W. end of
S. Pasqual Valley.

31

Description: - 12" gravel envelope
well, store pipe casing. Drilled by Escondido
Mutual Water Co. in 1946.

M.P. = T.C. under removable steel plate
cover.

El. M.P. = 353.55 El. Ground 351.70.

Owner: - Mrs. Bradbury.

B.M. - Chiseled \square on E. end, S. hd. wall,
conc. box culvert. Xing of Bach Creek
150'E. "T" end road near West end
San Pasqual Valley Elev. 353.29.

4-10	8.0	1.93	6.07	347.48
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5-15	8.0	1.62	6.38	347.17
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6-12	8.0	0.74	7.26	346.29
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could Page # 60

59

DATE	Holdon M. P.	Wetted Tape	Depth	Elev. M.P. 361.83	Elev. W.S.
5-17-49	10.0	0.77	9.23		352.60
6-14-49	11.0	1.09	9.91		351.92
7-19-49	12.0	1.22	10.78		351.05
8-17-49	12.0	0.06	11.04		350.79
9-13-49	13.0	1.36	11.64		350.19
10-18-49	13.0	1.21	11.79		350.04
11-15-49	13.0	1.37	11.63		350.20
12-13-49	13.0	1.70	11.30		350.53
1-17-50	12.0	1.35	10.65		351.18
2-14-50	12.0	1.88	10.12		351.71
3-14-50	12.0	2.02	9.98		351.85
4-18-50	11.0	1.22	9.78		352.05
5-16	11.0	1.08	9.92		351.91
6-13	11.0	0.65	10.35		351.48
7-18	12.0	0.93	11.07		350.76
9-19	13.0	0.99	12.01		349.82
10-17	14.0	1.61	12.39		349.44
11-14	14.0	1.63	12.37		349.46
12-12	13.0	1.06	11.94		349.89
1-16-51	13.0	1.29	11.71		350.12
2-13	13.0	1.53	11.47		350.36

12 S., 1W-31A.

From P 8
Book #1

⑨

Location:- About 1160' W. x 70' S
of NE. Cor. 3' S. of cow barn
between cow barn + separator
house. About 325' E of N.S.
Co. Rd.

Description:- 8" drilled well,
2" removable plank cover flush with
ground.

M.P. = E/S T.C.

Elev. M.P. 361.83.

Owner:- Olive B + Wm E. Jr. Bradbury.

Adjacent B.M. Chiseled \square , NE cor. of
old concrete water trough, about 50' E.

3-13	13.0	1.73	11.27	350.56
4-10	13.0	1.71	11.29	350.54
5-15	13.0	1.42	11.58	350.25
6-12	13.0	0.74	12.26	349.57

could Page #61

DATE	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 356.32	Elev. W.S.
5-18-49	8.0	1.13	6.87		349.45
6-14-49	9.0	1.27	7.73		348.59
7-19-49	10.0	1.11	8.89		347.43
8-17-49	10.0	0.5	9.05		347.27
9-13-49	11.0	1.13	9.87		346.45
10-18	11.0	1.35	9.65		346.67
11-15	10.0	0.82	9.18		347.14
12-13	10.0	1.28	8.72		347.60
1-17-50	9.0	0.91	8.09		348.23
2-14-50	9.0	1.50	7.50		348.82
3-14-50	8.0	0.89	7.11		349.21
4-18-50	8.0	0.98	7.02		349.30
5-16	8.0	0.76	7.24		349.08
6-13	9.0	1.19	7.81		348.51
7-18	10.0	1.13	8.87		347.45
8-16-50	10.0	1.0	9.00		347.32
9-19	11.0	1.07	9.93		346.39
10-17	11.0	0.90	10.10		346.22
11-14	11.0	1.02	9.98		346.34
12-12	11.0	1.70	9.30		347.02
1-16-51	10.0	1.11	8.89		347.43

12 S. 1 W. - 31 A₃
Cont'd. from Page 72 F.B.#1

(10)

About 500' W. x 135' S. of NE Cor.

About 610' E of Bradbury Well.

Description: - 12" gravel envelope
well with hinged steel plate cover.

Well drilled by Escondido Mutual
Water Co. in Aug. 1946.

M.P. = T.C.

Elev. M.P. = 356.32. Elev. Gr. 354.10.

Owner: - Olive B. + W^m E. Jr. Bradbury

2-13	10.0	1.50	8.50	347.82
3-13	9.0	0.79	8.21	348.11
4-10	9.0	0.81	8.19	348.13
5-15	9.0	0.53	8.47	347.85
6-12	10.0	0.66	9.34	346.98

Cont'd Page # 62

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.	
5	5-18-49	9.0	1.23	7.77	357.47	
6	6-21-49	Restriction in well.				
7	7-19-49	8.4	0.57	7.83	349.64	
8	8-17-49	8.4	0.57	7.83	349.64	
9	9-13-49	Well filled in to 8'				
10	10-18	Cap knocked off 2" pipe				

12 S, 1 W - 30 Z
Test Well No. 2

Cont'd from
F.B. #1 Page 33

(11)

Location - 525' N x 560' W of SE Cor.
About 60' E of Bach Creek + 16' N
of X fence. 50' E. of low forked
willow at E. toe of Bach Cr. levee.



M.P. Top of 2" cap about 1' above
ground. $\frac{3}{8}$ " hole in cap.

Elev. M.P. = 351.47 levels by City of S.D.

Owner: Owen Parrish.

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	10.0	0.67	9.33	358.70	349.37
6-23-49	10.0	0.60	9.40		349.30
7-19-49	10.0	0.24	9.76		348.94
8-17-49	10.60	0.03	10.57		348.13
9-13	Filled in 10' down				
10-18	No reading				
11-15	10.40	No reading.			
3-14-50	10.58	0.45	10.13		348.57
4-18-50	10.40	0.71	9.69		349.01
5-16	10.00	0.47	9.53		349.17
6-13	10.40	0.81	9.59		349.11
7-18	10.35	0.43	9.92		348.78
8-16-50	11.0	0.90	10.1		348.60
9-19	10.37	Dry			
2-14-52	11:00	2.06	8.94		349.76
3-18	7:00	1.63	5.37		353.33
4-15	5:00	0.94	4.06		354.64
5-13	5:00	0.91	4.09		354.61
6-10	6:00	1.30	4.70		354.00
7-22	7:00	1.40	5.60		353.10
8-19	7:00	0.57	6.43		352.27

12 S. 1 W-30z,

Test Well No 3

(12)

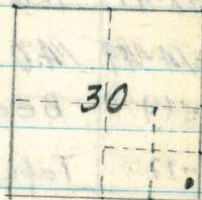
Location: - 52.5' N. x 280' W.S.E. Cor.

About 3' N. of x fence

2" Test well.

M.P. = Top of 2" cap, drilled
with $\frac{3}{8}$ " hole, 2.3' ab. ground.

Owner: - Owen Parrish.



Date	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV. M.P.	ELEV. W.S.
9-16-52	8.00	0.66	7.34	358.70	351.36
10-14	9.00	1.31	7.69		351.01
11-18	9.00	0.74	8.26		350.44

CONT'D PAGE 63

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	11.0	0.85	10.15	361.07	350.92
6-14-49	14.0	0.90	13.10		347.97
7-19	Bees obs. M.P.				
8-17	Tape will not go down (Bees in casing)				
9-13	16.0	1.86	14.14		346.93
10-18	16.0	1.41	14.59		346.48
11-15	15.0	0.95	14.05		347.02
12-13	14.0	1.25	12.75		348.32
1-17-50	13.0	1.27	11.73		349.34
2-14-50	12.0	0.67	11.33		349.74
4-18-50	12.0	1.22	10.78		350.29
6-13	15.0	2.22	12.78		348.29
7-18	16.0	0.82	15.18		345.89
8-16	16.00	0.52	15.48		345.59
9-19	15.00	0.59	14.41		346.66
10-17	17.00	0.68	16.32		344.75
1-16-51	16.00	1.46	14.54		346.53
2-13	15.00	1.66	13.34		347.73
3-13	15.00	2.11	12.89		348.18
4-10	15.00	2.02	12.98		348.00
6-12	17.00	1.12	15.88		345.19

12 S. 1W - 30z2

 (13)
 CONT FROM BOOK 1
 PAGE 40

 Location: - Abt. 1020' N x 500' W. of
 S.E. Cor.

 Abt. 75' E of Bach Cr. and 500'
 N. of Testwell #2 and 500' S. of
 Hwy 78.

 Description: - 12" diam. oil well casing - gravel
 envelope. Pressure system. Lifts water to top of
 hill - west. Noted 65" pressure, 150' hd. when operating.
 M.P. Hole in Pump Base N/S

 Elev. M.P. 361.07 (New as of 2/9/49 S.D. Sur. Party)
 applied back to 5/21/48 ind.
 Elev. Top of casing 360.94

Adj. B.M. - Spike in Power pole, 25' N.W.E. 358.59

7-17-51	18.00	1.04	16.96	344.11
11-13	20.00	1.78	18.22	342.85
12-11	20.00	3.0	17.00	344.07
1-15-52	18.0	2.11	15.89	345.18


Cont. Page 64

12 S-1W-30 S

Cont'd from
F.B. No. 1
Pg. 66

14

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 359.95	Elev. W.S.
5-17-49	8.0	1.7	6.30		353.65
6-7-49	8.0	1.36	6.64		353.31
6-21-49	8.0	0.84	7.16		352.79
7-19-49	9.0	1.40	7.60		352.35
8-17-49	9.0	0.02	8.98		350.97
9-13-49	11.90	1.81	10.09		349.86
10-18-49	11.50	1.11	10.39		349.56
11-15-49	11.00	0.93	10.07		349.88
12-13-49	11.00	1.65	9.35		350.60
1-17-50	11.00	1.50	9.50		350.45
2-14-50	9.00	1.05	7.95		352.00
3-14-50	9.00	1.56	7.44		352.57
4-18-50	9.00	1.86	7.14		352.81
5-16	9.00	1.68	7.32		352.63
6-13	9.00	1.19	7.81		352.14
7-18	10.00	0.75	9.25		350.70
9-19	12.00	0.73	11.27		348.68
10-17	11.93	Dry			
1-16-51	11.95	0.43	11.52		348.43
2-13	11.93	0.75	11.18		348.77
3-13	11.93	1.06	10.87		349.08

Location: - Abt. 1500' N x 350' W. of
S.E. Cor. $\frac{1}{2}$ Hwy #78, 2' N. of S'y. Pt.
of W. fence. Abt. 300' E. of 
Bach Cr. bridge. 258' E. of E'y
bulkhead of bridge.

Description: - 18' of $\frac{3}{4}$ " pipe-capped-
cap drilled with $\frac{3}{8}$ " hole.

M.P. Top of $\frac{3}{4}$ " cap abt. 0.5' ab. gr.

Elev. M.P. 359.95. E.I. Gr. 359.60.

Owner: - On State Hwy Rt. of Way

Well installed Mar. 3rd. 1947.

4-10	11.93	1.12	10.81		349.14
5-15	11.93	0.86	11.07		348.88
6-12	11.93	0.46	11.47		348.48
7-17 DRY					
2-14-52	11.0	1.01	9.99		349.96
3-18	9.0	0.95	8.05		351.90

Cont'd on page 65

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 357.41	Elev. W.S.
5-18-49	9.0	1.88	7.12		350.29
6-21-49	9.0	0.83	8.17		349.24
7-19-49	9.0	0.45	8.55		348.86
8-17-49	10.0	1.00	9.00		348.41
9-13-49	11.0	1.46	9.54		347.87
10-18-49	11.0	1.46	9.54		347.87
11-15-49	10.0	0.58	9.42		347.99
12-13-49	10.0	0.32	9.68		347.73
1-17-50	10.0	1.22	8.78		348.63
2-14-50	9.0	0.82	8.18		349.23
3-14-50	9.0	1.00	8.00		349.41
4-18-50	9.0	1.09	7.91		349.20
5-16	9.0	0.91	8.09		349.32
6-13	9.0	0.46	8.54		348.87
7-18	10.0	0.74	9.26		348.15
8-16-50	11.	1.00	10.0		347.41
9-19	11.0	0.87	10.13		347.28
10-17	11.0	0.73	10.27		347.14
11-14	11.0	0.75	10.25		347.16
12-12	11.0	1.19	9.81		347.60
1-17-51	10.0	0.38	9.62		347.79
2-13	10.0	0.68	9.32		348.09
3-13	10.0	0.93	9.07		348.34

125. 1W. 31 H
Local No. 14

Cont'd from
F.B. #1 pp. 25 (15)
Also measured
by U.S.G.S. ✓

Location: -1780' S. x 300' W. of
N.E. Cor.

Description: -12" casing in open
unlined pit. Pressure system.

4" I beams span pit E.W. Base of
same 1.93' ab. T.C.

M.P. Top of casing. =

Elev. M.P. = ~~357.41~~ El. Gr. 358.50

358.42 BM. pp. 7.

+ 8.79

367.21

- 5.15

= 359.06

Elev. by Bestly
4/27/54

4-10	10.0	0.99	9.01	348.40
5-15	10.0	0.92	9.08	348.33
6-12	10.0	0.38	9.62	347.79

could Page 66

	Held on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	8.0	0.83	7.17	360.53	353.36
6-21-49	9.0	1.54	7.46		353.07
7-19-49	9.0	1.07	7.93		352.60
8-17-49	9.0	0.05	8.05		352.48
9-13-49	11.0	1.90	9.10		351.43
10-18-49	11.0	1.45	9.55		350.98
11-15-49	11.0	1.22	9.78		350.75
12-13-50	11.0	1.17	9.83		350.70
1-17-50	11.0	1.36	9.64		350.89
2-14-50	10.0	0.74	9.26		351.27
3-14-50	10.0	1.09	8.91		351.62
4-18-50	10.0	1.50	8.50		352.03
5-16	10.0	1.65	8.35		352.18
6-13	10.0	1.43	8.57		351.96
7-18	11.0	1.89	9.11		351.42
8-16-50	11.	1.40	9.60		350.93
9-19	11.0	0.90	10.10		350.43
10-17	11.0	0.64	10.36		350.17
11-14	11.0	0.46	10.54		349.99
12-12	11.0	0.48	10.52		350.01
1-17-51	11.0	0.65	10.35		350.18
2-13	11.0	0.82	10.18		350.35

12 S. 1 W. 32 E
Test well #9

2017 from
Book 1-P 37

(16)

Location: - Abt. 930'E. x 2600'S. of
N.W. Cor. Abt. 90'N. of 24" Sycamore
near Rt. angle in old abandoned ditch.

Description: - 2" Pipe-capped.

M.P. = Top of 2" cap, drilled with
3/8" hole. Abt. 2.5' above ground

Elev. = 360.53 from old F.E. Green records (S.D.)

3-13	11.0	1.07	9.93	350.60
4-10	11.0	1.25	9.75	350.78
5-15	11.0	1.35	9.65	350.88
6-12	11.0	1.14	9.86	350.67

Cont'd Pg. 67

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	7.0	1.45	5.55	360.17	354.62
6-21-49	7.0	0.55	6.45		353.72
7-19-49	8.0	0.80	7.20		352.97
8-17-49	8.0	0.80	7.20		352.97
9/13/49	9.0	1.80	7.20		352.97
10/18	10.0	1.19	8.81		351.36
11-15	10.0	1.11	8.89		351.28
12-13	10.0	1.17	8.83		351.34
1-17-50	9.0	0.55	8.45		351.72
2-14-50	9.0	1.13	7.87		352.30
3-14-50	8.0	0.51	7.49		352.68
4-18-50	8.0	1.17	6.83		353.34
5-16	8.0	0.85	7.15		353.02
6-13	9.0	1.37	7.63		352.54
7-18	9.0	0.56	8.44		351.73
8-16-50	10.0	0.95	9.05		351.12
9-19	10.0	0.66	9.34		350.83
10-17	11.0	1.44	9.56		350.61
11-14	11.0	1.37	9.63		350.54
12-12	11.0	1.61	9.39		350.78
1-17-51	10.0	0.88	9.12		351.05
2-13	10.0	1.17	8.83		351.34
3-13	10.0	1.46	8.54		351.63
4-10	9.0	0.57	8.43		351.74

12 S., 1 W-32 V

Test well No. 10

cont. from
BK #1 P 38

(17)

Location - Abt. 925' E x 3090' S of
N.W. Cor. In pasture abt. 500' S of
Test well #9.

32

Description: - 18' of $\frac{3}{4}$ " pipe capped
 $\frac{3}{8}$ " hole in cap. Old 2" test well
pipe used as guard stake.

M.P. = Top of $\frac{3}{4}$ " cap. Elev Ground 359.54
Elev. M.P. = 360.17.

5-15	9.0	0.52	8.48	351.69
6-12	10.0	1.05	8.95	351.22

Cont'd. pg. 68

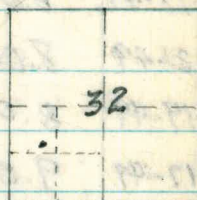
	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	5.0	1.81	3.19	360.07	356.88
6-21-49	6.0	1.25	4.75		355.32
7-19-49	6.0	0.38	5.62		354.45
8-17-49	7.0	0.50	6.50		353.57
9-13-49	8.0	1.40	6.60		353.57
10-18-49	9.0	1.37	7.63		352.44
11-15-49	9.0	1.23	7.77		352.30
12-13-49	9.0	1.32	7.68		352.39
1-17-50	9.0	1.81	7.19		352.88
2-14-50	8.0	1.45	6.55		353.52
3-14-50	7.0	0.94	6.06		354.01
4-18-50	7.0	1.26	5.24		354.83
5-16	7.0	1.50	5.50		354.57
6-13	7.0	1.01	5.99		354.08
7-18	8.0	1.18	6.82		353.25
8-16-50	8.0	0.42	6.58		353.49
9-19	9.0	0.94	8.06		352.01
10-17	9.0	0.67	8.33		351.74
11-14	9.0	0.58	8.42		351.65
12-12	9.0	0.79	8.21		351.86
1-17-51	9.0	1.19	7.81		352.26

12 S., 1 W. 32 V.
Test well No. 11

Cont'd from
F.B. #1 Page 39

18

Location: - Abt. 900' E. x 3825' S. of
N.W. Cor. So. edge of pasture. North
edge of timber growth bordering
San Dieguito river. about 72.5'
Test well #10.



Description: - 2" capped pipe
1.2' ab. ground.

M.P. = $\frac{3}{8}$ " hole in 2" cap.

Elev. M.P. = 360.07.

Adjacent B.M. Spike in W/S of 16" diam.
Cottwood, 12' E. of obs. well E1.362.27.

2-13	9.0	1.55	7.45		352.62
3-13	9.0	1.91	7.09		352.98
4-10	9.0	2.10	6.90		353.17
5-15	9.0	2.05	6.95		353.12
6-12	9.0	1.73	7.27		352.80

Cont'd pg. 69

	Hold on M.P.	Wetted Tape	Depth	Elev M.P.	Elev. W.S.
5-18-49	6.0	0.94	5.06	365.90	360.84
6-21-49	8.0	1.41	6.59		359.31
7-19-49	8.0	0.36	7.64		358.26
8-17-49	9.0	0.64	8.36		357.54
9-13-	10.0	1.09	8.91		356.99
10-18	10.0	0.80	9.20		356.70
11-15	10.0	0.70	9.30		356.60
12-13	10.0	0.74	9.26		356.64
1-17-50	10.0	1.02	8.98		356.92
2-14-50	10.0	1.36	8.64		357.26
3-14-50	10.0	1.66	8.34		357.56
4-18-50	8.0	1.28	6.72		359.18
5-16	8.0	0.54	7.46		358.44
6-13	9.0	1.05	7.95		357.95
7-18	9.0	0.51	8.49		357.41
8-16-50	10.0	1.00	9.00		356.90
9-19	10.0	0.62	9.38		356.52
10-17	10.0	0.45	9.55		356.35
11-14	10.0	0.33	9.67		356.23
12-12	10.0	0.54	9.46		356.44
1-17-51	10.0	0.86	9.14		356.76

12S, 1W 32 X
Test well #22

Cont'd from
P.B. #1 P. 32

(19)

Location - Abt. 4215'S x 2710'E of

NW Cor. Abt. 200' N. of river channel.

32

Description: - 2" test well-capped.

Pipe leans toward east.

M.P. = Top of 2" cap drilled with 3/8" hole.

Elev. M.P. = 365.90

Adjacent B.M. Spike in W/S 12" cottonwood tree
30' S.W. of Test well #22 Elev. 366.95.

2-13	10.0	1.12	8.88		357.02
3-13	10.0	1.33	8.67		357.23
4-10	10.0	1.44	8.56		357.34
5-15	10.0	1.46	8.54		357.36
6-12	10.0	1.24	8.76		357.14

Cont'd Pg. 70

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 375.44 (20')*	Elev. W.S.
5-18-49	7.2	0.35	6.85	368.59	
6-21-49	8.0	0.66	7.34	368.10	
7-19-49	9.0	0.76	8.24	367.20	
8-17-49	9.0	0.52	8.48	366.96	
9-13-49	9.0	0.28	8.72	366.72	
10-18-	9.4	0.52	8.88	366.56	
11-15	9.4	0.43	8.97	366.47	
12-13	9.4	0.37	9.03	366.41	
1-17-50	9.4	0.60	8.80	366.64	
2-14-50	9.4	0.71	8.69	366.75	
3-14-50	9.4	0.63	8.77	366.67	
4-18-50	9.3	2.25	7.05	368.39	
5-16	9.3	1.18	8.12	367.32	
6-13	9.3	1.0	8.30	367.14	
7-18	9.3	0.75	8.55	366.89	
8-16-50	9.0	0.28	8.72	366.72	
9-19	9.4	0.57	8.83	366.61	
10-17	9.4	0.45	8.95	366.49	
11-14	9.3	0.45	8.85	366.59	
12-12	9.3	0.35	8.95	366.49	
1-17-51	9.3	0.47	8.83	366.61	

12 S, 1W-32 S,

(20)

Location - Abt. 930' W x 1130' S of E 1/4 Cor.

At S.E. base of hill, 150' N. of San Dieguito River.

Description - Concrete pump pit 11.33 x 9.330. D. Walls 8" thick.

M.P. = N.W. Cor. top of conc. pit casing, 7' above ground on E/s of pit. Chiseled \square N.W. Cor. conc. pit casing.

Elev. M.P. = 375.44. Elev. Gr. 369.40.

*f = Est. flow in river 150' S.



2-13	9.3	0.73	8.57	366.87
3-13	9.3	0.72	8.58	366.86
4-10	9.3	0.61	8.69	366.75
5-15	9.3	0.65	8.65	366.79
6-12	9.3	0.49	8.81	366.63

Contd. Pg 71

	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 370.72	Elev. W.S.
5-18-49	13.0	0.98	12.02		358.70
6-21-49	13.0	0.84	12.16		358.56
7-19-49	14.0	1.04	12.96		357.76
8-17-49	14.0	0.10	13.90		356.82
9-13-49	16.0	1.71	14.29		356.43
10-18-49	16.0	1.23	14.77		355.95
11-15-49	16.0	0.98	15.02		355.70
12-13-49	16.0	0.98	15.02		355.70
1-17-50	16.0	1.06	14.94		355.78
2-14-50	16.0	1.27	14.73		355.99
3-14-50	16.0	1.48	14.52		356.20
4-18-50	16.0	2.19	13.81		356.91
5-16	16.0	2.22	13.78		356.94
6-13	16.0	1.89	14.11		356.61
7-18	16.0	1.34	14.66		356.06
8-16-50	16.0	0.85	15.15		355.57
9-19	16.0	0.70	15.30		355.42
10-17	16.0	0.57	15.43		355.29
11-14	16.0	0.41	15.59		355.13
12-12	16.0	0.51	15.49		355.23
1-17-51	16.0	0.57	15.43		355.29

12 S, 1 W - 32 T.
Local No. 23

Cont'd from
F.B. #1 Pg. 12

(21) ✓

Location: - 450'S x 550'E of Ctr.
Old Hill Ranch, abandoned, now
property of City of San Diego.



Description: - Circular dug well
concrete lining.

M.P. = Top of conc. casing.
Elev. M.P. 370.72 Elev. Gr. 370.50.
B.M. = Chiseled Top of conc. casing SE'ly side.
Elev. 370.72.

2-13	16.0	0.82	15.18	355.54
3-13	16.0	0.97	15.05	355.69
4-10	16.0	1.08	14.92	355.80 ³
5-15	16.0	1.07	14.93	355.79
6-12	16.0	0.78	15.22	355.50

Cont'd Pg 72

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	12.0	2.06	9.94	362.68	352.74
6-21-49	11.0	1.16	9.84		352.84
7-19-49	11.0	0.80	10.20		352.48
8-17-49	11.0	0.80	10.20		352.44
9-13	Pumping				
10-18-49	12.0	1.42	10.58		352.10
11-18-49	12.0	1.12	10.88		351.80
12-13-49	12.0	1.21	10.79		351.89
1-17-50	12.0	1.28	10.72		351.96
2-14-50	12.0	1.42	10.58		352.10
3-14-50	12.0	1.51	10.49		352.19
4-18-50	12.0	1.25	10.75		351.93
5-16	12.0	1.41	10.59		352.09
6-13	12.0	0.86	11.14		351.54
	Pumping				
8-16-50	12.00	0.86	11.14		351.54
9-19	12.00	0.40	11.60		351.08
10-17	13.0	0.81	12.19		350.49
11-14	13.0	1.01	11.99		350.69
12-12	13.0	1.15	11.85		350.83
1-16-51	13.0	1.34	11.66		351.02

12 S., 1 W. - 32 C

Cont'd from
FB #1 Pg. 26, 77 (22)

W.

Location: - 12.70'S x 32.20' of NE Cr.

Description: - 7" oil well casing.

M.P. = Hole in N/S casing 0.4' below
Top. Well 90' deep, struck rock.

47 tons gravel surround casing. Pressure system.

M.P. = Bottom of hole in N/S casing.

Elev. M.P. = 362.68 Elev. Cr. 361.80.

Johnson turbine pump 3 H.P. G.E. motor.

Owner: - H.C. Ballard.

2-13	13.0	1.26	11.74		350.94
3-13	13.0	1.47	11.53		351.15
4-10	13.0	1.05	11.95		350.73
5-15	13.0	1.37	11.63		351.05
7-17	15.0	1.18	13.82		348.86

Cont'd Pg. 73

	Holdon M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
6-23-49	11.0	0.70	10.30	369.45	359.15
7-19-49	12.0	1.56	10.44		359.01
8-17-49	12.0	1.00	11.00		358.45
9-13-49	12.20	1.16	11.04		358.41
10-18-49	12.0	0.54	11.46		357.99
11-17-49	12.4	0.65	11.75		357.70
12-15-49	12.4	No reading			
1-19-50		No reading			
2-14-52		"	"		
3-20	12.0	0.88	11.12		358.33
4-15	12.0	1.82	10.18		359.27
5-13	12.0	1.92	10.08		359.37
6-10	12.0	1.93	10.07		359.38
7-22	12.0	1.86	10.14		359.31
8-19	12.0	1.75	10.25		359.20
9-16	12.0	1.53	10.47		358.98
10-14	12.0	1.46	10.54		358.91
11-18	12.0	1.29	10.71		358.74

12 S., 1 W - 32 G
Local T.W. No 25

Contd from
F.B. # 19.27

(23)

Location: - Abr. 1325 S. x 1570 W. of
N.E. Cor. $\frac{1}{2}$ oiled road, 2 S. fence.

Description: - 2" test well.

M.P. = Top of 2" cap.

Elev. M.P. = 369.45

Elev. Gr. 366.70.

32

Contd. Pg. 74

	Haldon M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	10.7	1.95	8.75	364.07	355.32
6-21-49	9.0	0.91	8.09		355.98
7-19	10.0	1.61	8.39		355.68
8-17-49	11.0	0.30	9.70		354.37
9-13-49	11.0	1.87	9.13		354.94
10-18	11.0	1.42	9.58		354.49
11-15-49	11.0	1.15	9.85		354.22
12-15-49	11.0	0.96	10.04		354.03
1-17-50	11.0	0.83	10.17		353.90
2-14-50	11.0	0.88	10.12		353.95
3-14-50	11.0	1.00	10.00		354.07
4-18-50	11.0	1.15	9.85		354.22
5-16	11.0	1.30	9.70		354.37
6-13	11.0	1.28	9.72		354.35
7-18	11.0	1.00	10.00		354.07
8-16-50	11.0	0.5	9.50		354.57
9-19	11.0	0.56	10.44		353.63
10-17	11.0	0.36	10.64		353.43
11-14	12.0	12.0	10.80		353.27
12-12	12.0	1.13	10.87		353.20
1-16-51	12.0	1.09	10.91		353.16

12 S., 1 W. 32 F
Test well No. 17

(Cont'd from
F.B.#1 Pgs. 23, 57) (24) ✓

Location: - 2630' E. x 1850 S. of NW

Cor. W/S lane.

Description: - 2" test well.

M.P. = Hole in top of 2" cap.

Elev. M.P. = 364.07

" Gr. = 361.50

Owner: - City of S.D.

2-13	12.0	1.18	10.82	353.25
3-13	12.0	1.25	10.75	353.32
4-10	12.0	1.31	10.69	353.38
5-15	12.0	1.41	10.59	353.48
6-12	12.0	1.23	10.77	353.30

Cont'd Pg. 75

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	15.0	0.68	14.32	374.79	360.47
6-23-49	16.0	0.55	15.45		359.34
7-19-49	17.0	1.05	15.95		358.84
8-17-49	17.0	0.95	16.05		358.74
9-13	17.0	1.31	15.69		359.10
10-18	17.0	1.00	16.00		358.79
11-17-49	17.0	0.85	16.15		358.64
12-15-49	17.0	0.71	16.29		358.50
1-19-50	17.0	0.76	16.24		358.55
2-14-50	17.0	0.76	16.24		358.55
3-16-50	17.0	0.70	16.30		358.49
4-20-50	18.0	1.00	17.00		357.79
5-18	18.0	1.81	16.19		358.60
	New	corer	on well.		
10-19	20.0	2.36	17.64		357.15
11-16	18.0	0.74	17.26		357.53
12-14	18.0	0.70	17.30		357.49
1-17-51	18.0	0.60	17.40		357.39
2-13	18.0	1.40	16.60		358.19
3-13	18.0	0.58	17.42		357.37

New Well

Plotted
Elev. 374.79

12S, 1W-32A
Local No. 24

(Cont'd from
P.B. #1 Pgs. 13, 9) (25)

Location: - 1150' S x 1200' W of NE
Cor. 40' NW of 2 story white house.
About 35' W. of adobe outhouse,
plastered, conc. foundation + floor.
Description: - Abt. 3' sq. concrete
casing, with flush 2" plank top. Pressure system.
Abar built over well. 1 HP P.M. motor.
M.P. = Top of 2" planking = Top of conc casing.
Elev. M.P. = 374.79 Elev. Gr. 373.50.
Adjacent B.M. Nail 1/2 power pole, 1/2 soiled
road, 150' So. of well, S.W. Cor. House lot E. 373.36
Owner: - H. G. Fenton.



* NEW WELL

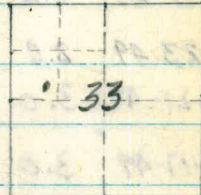
10-14-52	20.0	5.60	14.40	358.98
11-18	20.0	5.65	14.35	359.03

* New M.P. Elev. by levels, 10/4/55, field
book 752, Page 57. - Elev 373.38

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	19.0	2.98	16.02	389.56	373.54
6-23-49	18.0	0.97	17.03		372.53
7-19-49	19.0	0.65	18.35		371.21
8-17-49	19.0	0.65	18.35		371.21
9-13	Pumping				
10-18	21.0	1.95	19.05		370.51
11-17-49	21.0	1.50	19.50		370.56
12-15-49	21.0	2.01	18.99		370.57
1-19-50	21.0	2.22	18.78		370.78
2-14-50	20.0	1.73	18.27		371.29
3-16-50	20.0	1.87	18.13		371.43
4-20-50	20.0	2.56	17.44		372.12
5-18	20.0	2.35	17.65		371.91
6-15	20.0	2.05	17.95		371.61
7-20	20.0	1.15	18.85		370.71
8-16-50	Pumping				
9-21	20.0	1.09	18.91		370.65
10-19	20.0	0.88	19.12		370.44
11-16	20.0	0.95	19.05		370.51
12-14	20.0	1.50	18.50		371.06
1-17-51	20.0	1.68	18.32		371.24

Location: - 2100'S x 940'E of NW.
 Cor. Back of 2 story white house.
 Garage not square with house
 (15' N. W/S of house)

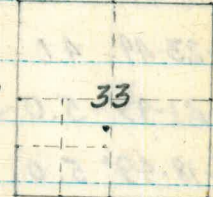
Description: - 3' diam, circular dug well, 26' deep. Conc. lined pit, wood plank top. Pressure system.
 M.P. = Top of 2" planking. □ hole board cover.
 Elev. M.P. = 389.56 Elev. Gr. 389.10.
 Adjacent B.M. Top of Reinf. rod in part of old foundation 1' east of well.
 Owner: - H.G. Fenton.



2-13	20.0	1.96	18.04		371.52
4-10	20.0	2.00	18.00		371.56
6-14	20.0	1.50	18.50		371.06
7-12	20.0	1.23	18.77		370.79
10-18	22.0	1.56	20.44		369.12

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	0.2	0	0.2	380.78	380.58
6-23-49	2.0	0.57	1.43		379.35
7-21-49	3.0	1.09	1.91		378.87
8-17-49	3.0	0.53	2.47		378.31
9-13-49	3.4	0.34	3.06		377.72
10-20-49	3.5	0.50	3.00		377.78
11-17-49	3.9	0.86	3.04		377.74
12-15-49	3.9	0.65	3.25		377.53
1-19-50	3.75	0.88	2.87		377.91
2-14-50	3.00	1.34	1.66		379.12
3-16-50	3.00	1.14	1.86		378.92
4-20-51	2.00	0.94	1.06		379.72
5-18	2.00	0.64	1.36		379.42
6-15	2.00	0.56	1.44		379.34
7-20	2.00	0.43	1.57		379.21
8-17-50	3.00	.86	2.14		378.64
9-21	3.00	0.77	2.23		378.55
10-19	3.00	0.60	2.40		378.38
11-16	3.00	0.77	2.23		378.55
12-14	3.00	0.68	2.32		378.46
1-17-51	3.00	1.28	1.72		379.06

Location: - 800' S. x 35' W. ctr.
 Near battle monument. 35' W of
 Lane across valley, 125' S. of Hwy #78
 20' S.W. of 20" wheel gate valve.
 Abandoned well, 4" horiz. cent. pump.
 M.P. = Top of 16" casing.
 Elev. M.P. = 380.78 Elev. Gr. 381.40
 Owner: - H.G. Fenton.
 Adjacent B.M. - Chiseled □ on threshold
 stone, entrance to San Pasqual Battle
 monument near S.E. cor. of westerly stone
 entrance post. Elev. 394.86.



2-15	3.00	1.49	1.51	379.27
3-15	3.00	1.32	1.68	379.10
4-10	2.00	0.80	1.20	379.58
5-17	2.00	0.92	1.08	379.70
6-14	2.00	0.76	1.24	379.54

12 S, 1 W - 33X (Cont'd from F.B.#1 Pg. 24) (28) ✓

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.					
5-18-49	4.0	1.18	2.82	383.24	380.42	Location: - 2660' E. x 960' N. of S.W. Cor				
6-23-49	4.0	0.30	3.70		379.54	W/3 Battle Man Lane across valley.				
7-21-49	5.0	1.07	3.93		379.31	2' W barbed wire fence, So. of So. River				
8-18-49	5.0	.34	4.66		378.58	channel. Abt. 1000' S. of Hwy #78, 6' S				
9-13	6.0	0.77	5.23		378.01	of 18" cotton wood.				
10-20	6.0	0.87	5.13		378.11	Description: - 3/4" pipe, capped. Cap drilled with				
11-17-49	6.0	0.88	5.12		378.12	3/8" hole. Pipe 18' long.				
12-15-49	6.0	0.56	5.44		377.80	M.P. = Top of 3/4" cap.				
1-19-50	6.0	0.88	5.12		378.12	Elev. M.P. = 383.24 Elev. Gr. 382.60.				
2-16-50	6.0	1.61	4.39		378.85	Owner: - H.G. Fenton.				
3-16-50	5.0	0.64	4.36		378.83	2-15	5.0	0.94	4.06	379.18
4-20-50	5.0	1.73	3.27		379.97	3-15	5.0	0.83	4.17	379.07
5-18	5.0	1.54	3.46		379.78	4-12	5.0	1.63	3.37	379.87
6-15	5.0	1.37	3.63		379.61	5-17	4.0	0.59	3.41	379.83
7-20	5.0	1.21	3.79		379.45	6-14	5.0	1.39	3.61	379.63
8-17-50	5.0	0.69	4.31		378.93					
9-21	5.0	0.75	4.25		378.99					
10-19	5.0	0.50	4.50		378.74					
11-16	5.0	0.71	4.29		378.95					
12-14	5.0	0.44	4.56		378.68					
1-17-51	5.0	0.83	4.17		379.07					

Cont'd pg. 79

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	5.0	3.0	2.0	382.10	380.10
6-23	No find				
10-20	5.0	1.64	3.36		378.74
11-17-49	5.0	0.52	4.48		377.62
12-15-49	5.0	1.12	3.88		378.22
1-19-50	5.0	1.61	3.39		378.71
2-16-50	4.0	0.66	3.34		378.76
3-16-50	5.0	1.34	3.66		378.44
4-20-50	5.0	1.78	3.22		378.88
5-18	5.0	1.88	3.12		378.98
6-15	5.0	1.86	3.14		378.96
7-20	5.0	2.00	3.00		379.10
8-17-50	5.00	2.06	3.00		379.10
9-21	5.00	2.50	2.50		379.60
10-19	5.00	2.56	2.44		379.66
11-16	4.00	1.55	2.45		379.65
12-14	4.00	0.80	3.20		378.90
1-17-51	4.00	0.95	3.05		379.05
2-15	4.00	0.75	3.25		378.85
3-15	4.00	0.52	3.48		378.62
4-12	4.00	0.58	3.42		378.68

135; 1W-4C.

(29)

Location - 2700' W. x 100'S. NE Cor.

E/s of Lane running S. from battle Mon.

2' E/s barbed wire fence near angle to

S.E. Abt. 2320'S. of Hwy #78 and 100'S.

of Santa Maria Creek. In salt grass pasture.

Description - 14' of 3/4" pipe, capped. Cap

drilled with 3/8" hole. (Well installed 11/22/46)

M.P. = Top of 3/4" cap.

Elev. M.P. = 382.10.

Owner - H. G. Fenton.

Adjacent B.M. = Chiseled \square , NE Cor. conc.

cattle guard, Fenton lane, 5/8 Santa Maria

Creek, 30# rail grating. Elev. 382.27

5-17	4.00	1.99	2.01	380.09
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6-14	4.00	2.13	1.87	380.23
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7-12	4.00	0.78	3.22	378.88
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Plowed up.

Cont'd pg. 80

	Hold on M.P.	Wetted Tape	Depth *	Elev. M.P.	Elev. W.S.
5-18-49	7.0	2.65	4.35	390.08	385.73
6-23-49	7.0	1.71	5.29		384.79
7-21-49	6.0	1.27	4.73		385.35
8-18-49	7.0	.66	6.34		383.74
9-13	8.0	1.71	6.29		383.79
10-20	8.0	1.85	6.15		383.93
11-17-49	8.0	2.35	5.65		384.43
12-15-49	7.0	0.72	6.28		383.80
1-19-50	7.0	1.32	5.68		384.40
2-16-50	7.0	0.95	6.05		384.03
3-16-50	7.0	0.67	6.33		383.75
4-20-50	7.0	2.36	4.64		385.44
5-18	6.0	1.90	4.10		385.98
6-15	6.0	0.63	5.37		384.71
7-20	6.0	2.31	3.69		386.39
8-16-50	6.00	1.90	4.10		385.98
9-21	6.00	0.54	5.46		384.62
10-19	6.00	0.76	5.24		384.84
11-16	7.00	1.39	5.61		384.47
12-14	7.00	0.81	6.19		383.89
1-17-51	7.00	1.53	5.47		385.61

135, 1 W. - 4 A.

(Cont from book #1 P 44) ✓ (30)

Location: - 640' S. x 1110' E. of NE Cor
N/S of E. + W. lane through Fenton
Ranch, 1.3' W. of 2nd. power pole E.
of Santa Maria Creek. Abt. 0.3 mi.
W. of corrugated G.I. Barn. 

Description: - 18' of 3/4" pipe, capped. Cap drilled
with 3/8" hole. (Installed - 11/22/46)

M.P. = Top of 3/4" cap.

Elev. M.P. = 390.08 Elev. Gr. 389.10

Owner: - H.G. Fenton.

Adjacent B.M. = Two small nails in power
pole # 112411, 320' W. of obs. well, N/S lane, E 1/4
side Santa Maria Cr. Elev. 389.68.

2-15	7.00	1.21	5.79		384.29
3-15	7.00	1.08	5.92		384.16
4-12	7.00	1.69	5.31		384.77
5-17	7.00	2.48	4.52		385.56
6-14	7.00	2.56	4.44		385.64

* Irrig Alfalfa

Cont. Pg. 81

13 S., 1 W. - 3d.

(Cont'd from
F.B. No. 18,45) (31)

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	14.0	1.14	12.86	403.34	390.48
6-23-49	17.05	1.13	15.92		387.42
7-21-49	19.0	1.03	17.97		385.37
8-18-49	20.0	.25	18.75		384.59
9-13	22.0	1.16	20.84		382.50
10-20	24.0	1.18	22.82		380.52
11-17-49	24.0	2.67	21.33		382.01
12-15-49	20.0	1.03	18.97		384.37
1-19-50	19.0	1.87	17.13		386.21
2-16-50	17.0	0.73	16.27		387.07
3-16-50	17.0	1.12	15.88		387.46
4-20-50	18.0	0.97	17.03		386.31
5-18	16.0	2.27	13.73		389.61
6-15	18.0	1.13	16.87		386.47
7-20	18.0	1.71	16.29		387.05
8-17	18.	2.00	16.00		387.34
9-21	18.0	0.94	17.06		386.28
11-16	18.0	0.56	17.44		385.90
12-14	18.0	2.11	15.89		387.45
1-17-51	17.0	3.77	13.23		390.11
2-15	17.0	3.60	13.40		389.94

Location: - Abt. 640'S x 1300'E of
NW. Cor. N/S of E+W lane through
Fenton Ranch, 0.16 mi. E. of corr. G.I.
barn. Abt. 175' W. of welded pipe
frame gate to lane leading NE'ly along E'ly
side of alfalfa field. 1.5' W of Power Pole.
Description: - 26' of 3/4" pipe, capped. Cap
drilled with 3/8" hole. (Installed 11/25/46)
M.P. = Top of 3/4" cap.
Elev. M.P. 403.34 Elev. Gr. 401.40
Owner: - H. G. Fenton.
Adjacent B.M. = High point on flange of
24" I.D. culvert, 200' E of obs. well, 12' N of
iron gate post, on E/S of N+S lane. Elev. 408.33.

3-15	16.0	2.38	13.62	389.72
4-12	16.0	0.93	15.07	388.27
5-17	16.0	0.32	15.68	387.66
6-14	17.0	1.65	15.35	387.99
7-12	17.0	1.24	15.76	387.58

Cont. Pg. 82

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	3.0	0.78	2.22	397.18	394.96
7-12-49	11.0	1.40	9.60		387.58
8-16-49	11.	1.40	9.60		387.58
9-13	13.0	1.03	11.97		385.21
10-20	13.0	2.54	10.46		386.72
11-17-49	11.0	0.52	10.48		386.70
12-15-49	13.0	2.01	10.99		386.19
1-19-50	12.0	3.75	8.25		388.93
2-16-50	10.0	3.30	6.70		390.48
3-16-50	10.0	1.83	8.17		389.01
4-20-50	11.0	0.73	10.27		386.91
5-18	9.0	1.17	7.83		389.35

Plowed out

12 S, 1 W. 34 U (Cont'd from F.B. No. 19.46) (32) ✓

Location: - Abt. 1340' N x 1970' E
of S.W. Cor.

Near fence cor. in NE-SW lane, 90' N.
of pumping plant. Near H.W. flood
channel. NE Cor. alfalfa field.

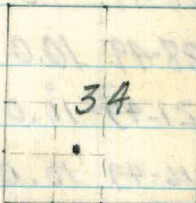
Description: - 18' of 3/4" pipe, capped. Cap
drilled with 3/8" hole.

M.P. = Top of 3/4" Cap. - 0.6 ab. gr.

Elev. M.P. = 397.18 Elev. Gr. = 396.50.

Owner: - H.G. Fenton

Adjacent B.M. 60d. spike 25' S wly of
pumping plant, 110' S. of obs. well. W/s lane,
E/s alfalfa field. Elev. 402.36



	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	9.0	1.24	7.76	402.21	394.45
6-28-49	10.0	1.82	8.18		394.03
7-21-49	10.0	1.71	8.29		393.92
8-16-49	10.0	1.41	8.59		393.62
9-15-	10.0	1.75	8.25		393.96
10-20	12.0	2.25	9.75		392.46
11-17-49	11.0	1.56	9.44		392.77
12-15-49	10.0	1.32	8.68		393.53
1-19-50	12.0	0.98	11.02		391.19
2-16-50	12.0	0.86	11.14		391.07
3-16-50	10.0	0.85	9.15		393.06
4-20-50	8.0	1.63	6.37		395.84
5-18	9.0	0.78	8.22		393.99
6-15	10.0	2.32	7.68		394.53
7-20	9.0	1.14	7.86		394.35
8-17-50	8	0.65	7.35		394.86
9-21	8.0	0.73	7.27		394.94
10-19	8.0	0.99	7.01		395.20
11-16	9.0	0.85	8.15		394.06
12-14	11.0	0.94	10.06		392.15
1-17-51	12.0	1.15	10.85		391.36

13S, 1W. - 3E

(Cont'd from
F.B. No. 1
Pg. 61)

(33)

Location: - Abt. 1220 Ex 20905 of N.W.
 Cor. N/S. Co. Rd. to Hiland Valley, at
 toe of fill. 3/8 of barbed wire Rt.
 of W. fence, 540' E. of bridge over
 Santa Maria Creek.

Description: - 18' of 3/4" pipe-capped Cap
 drilled with 3/8" hole. El. M.P. = 402.21.
 M.P. Top of 3/4" cap, abt. 1" ab. avq. ground.

Owner: - Co. Rd. Rt. of W. through Fenton property.
 Adjacent B.M.: - 60d. spike top of 1st. wing
 pile from S.E. cor. of bridge across Santa
 Maria Cr. El. = 413.77.

2-15	12.0	1.03	10.97	391.24
3-15	12.0	0.97	11.03	391.18
4-12	11.0	1.28	9.72	392.49
5-17	11.0	3.20	7.80	394.41
6-14	11.0	2.50	8.50	393.71

Contd Pg. 83

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	7.0	3.0	4.0	411.79	407.79
6-28-49	7.0	0.88	6.12		405.67
7-21-49	8.0	0.71	7.29		404.50
8-18-49	9.0	0.61	8.39		403.40
9-15-49	10.0	1.19	8.81		402.98
10-20	10.0	1.14	8.86		402.93
11-17-49	10.0	1.13	8.87		402.92
12-15-49	10.0	1.12	8.88		402.91
1-19-50	10.0	1.75	8.25		403.54
2-16-50	8.0	0.51	7.49		404.32
3-16-50	8.0	0.86	7.14		404.65
4-20-50	8.0	0.92	7.08		404.71
5-18	9.0	0.81	8.19		403.60
6-17	10.0	0.69	9.31		402.48
7-20	12.0	0.45	11.55		400.24
8-17	13.0	0.29	12.71		399.08
9-21	14.0	0.57	13.43		398.36
10-19	14.65	0.89	13.76		398.03
11-16	14.00	0.55	13.45		398.34
12-14	13.0	0.32	12.68		399.11
1-17-51	14.0	0.68	13.32		398.47
2-15	14.0	1.84	12.16		399.63
3-15	14.0	2.39	11.61		400.18
4-12	13.0	0.68	12.32		399.47

Location: - Abt. 4180' S x 1020' W of NE Cor. N/S Co. Rd to Hiland Valley, 2'S of Rt. of W. fence. Abt. 200' N. x 255' W of old rehabilitated (stucco) "Fenton" school house, green roof + trim, conc. steps. 130' W of angle in power line. Angle pt. pole guyed across road to south toe of roadway embankment 4'S. edge of red soil. 150' E of Co. Rd. bridge. Pepper trees at foot of hill, 150' S.W. in grain field.

Description: - 18' of 3/4" pipe, capped. Cap drilled with 3/8" hole. well installed (11/29/46) M.P. Top of 3/4" cap. Elev. M.P. = 411.79 Elev. Cr. 411.20. Owner: - Co. Rd. Rt. of W. through Fenton property. Adjacent B.M. = U.S.G.S. B.M. #410T-410.636 250' E. along & oiled Co. Rd from obs. well. 95' N. of Fenton School Hse., 5' E of 18" diam. cottonwood, 35' S & oiled rd., 10' S. fence.

Cont Pg. 84

By levels run from U.S.C. & G. #4-308 145' W San Pasqual Store

5-17	14.57	1.53	13.04	398.75
6-14	14.60	0.58	14.02	397.77

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev W.S.
5-18-49	8.0	3.27	4.73	421.57	416.84
7-12-49	8.0	2.34	5.66		415.91
8-18-49	8.0	.68	7.32		414.25
9-15	10.0	1.70	8.30		413.27
10-20	10.0	2.17	7.83		413.74
11-17-49	10.0	0.78	9.22		412.35
12-15-49	10.0	0.75	9.25		412.32
1-19-50	10.0	1.19	8.81		412.76
2-16-50	10.0	1.80	8.20		413.37
3-16-50	8.0	1.18	6.82		414.25
4-20-50	7.0	1.36	5.64		415.93
5-18	8.0	0.89	7.11		414.46
6-15	10.0	1.01	8.99		412.58
7-20	13.0	1.27	11.73		409.84
8-17-50	14	.44	13.56		408.01
9-21	16.0	0.61	15.39		405.18
10-19	17.0	1.05	15.95		405.62
11-16	17.0	0.81	16.19		405.38
12-14	17.0	1.62	15.38		406.19
1-17-51	17.0	1.62	15.38		406.19
2-15	17.0	1.88	15.12		406.45
3-15	16.0	1.30	14.70		406.87
4-12	16.0	0.99	15.01		406.56
5-17	17.72	1.00	16.72		404.85
7-17	DRY				
1-22-52	17.72	0.37	17.35		404.22

12 S, 1 W - 35 V.

(Cont'd from)
F.B. No. 1
B. 48

35

Location: Abt. 1600' W. x 900' S. of Ctr.

N/soiled Co. Rd. on curve, 2' E. of

Transformer pole to pumping plant.

Abt. 50' W and 38' N of W end of olive row

bordering $\frac{1}{2}$ s of said Rd.

Abt. 900' E of W line of sec. 35 (S.D. Cast + El. Meter #68214)

Description: - 18' of $\frac{3}{4}$ " pipe, capped. Cap
drilled with $\frac{3}{8}$ " hole.M.P. = Top of $\frac{3}{4}$ " cap 0.9' ab. gr. - 1.8' ab. org. gr. to N.

Elev. M.P. = 421.57 Elev. Gr. 419.57.

Adjacent B.M. = 60d. spike, $\frac{1}{2}$ s base of large
lone eucalyptus tree, E. of dairy barn + NE of
conc. store silo, 105' SW. of obs. well. El. 424.51.

35

Cont. Pg. 85

Hold on Watted
M.P. Tape Depth Elev. Elev.
M.P. W.S.

12S, 1W-35U

(Cont'd from)
F.B. No. 1
A-16

36

5-18-49 12.0 2.33 9.67 432.37 422.70

7-21-49 14.0 1.87 12.13 420.24

8-18-49 14.0 .87 13.13 419.24

9-15 Pumping

10-20 16.0 0.98 15.02 417.35

11-17-49 18.0 2.53 15.47 416.90

12-15-49 ✓

1-19-50 17.0 1.58 15.42 416.95

2-16-50 17.0 2.22 14.78 417.59

3-16-50 12.0 1.16 10.84 421.53

4-20-50 12.0 0.81 11.19 421.18

5-18 14.0 1.65 12.35 420.02

7-20 18.0 1.16 16.84 415.53

8-17-50 18.0 .11 17.89 414.48

10-19 22.0 1.71 20.29 412.08

11-16 22.0 1.11 20.89 411.48

12.14 22.0 2.47 19.53 412.84

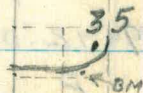
1-17-51 23.0 1.99 21.01 411.36

2-15 23.0 2.41 20.59 411.78

3-15 23.0 2.64 20.36 412.01

4-12 22.0 0.31 21.69 410.68

Location: - Abt. 300' W. x 500' S of Ctr.
Abt. 250' N + 25' E of orig. obs. well (destroyed
in Jan. 1948) 5/8 of partition fence line.



Description: - Turbine pump D.C. to 3HP Vert. U.S.
Motor mounted directly on top of 10" well casing.
M.P. = Hole in NE cor. of pump base.

Elev. M.P. = ~~432.37~~ abt. 2' ab. gr.

Owner: -

Adjacent B.M. - From W end of curve, 2 oiled
Co. Rd. S of obs. well abt. 120' W. x 60' S to
chiseled \square top granite boulder on W'y side
of ditch bank, E'y side Alf. field. Elev. 434.49

5-17 22.0 1.30 20.70 411.67

6-14 24.0 1.04 22.96 409.41

7-12 25.0 1.69 23.31 409.06

8-9 26.0 1.16 24.84 407.53

9-20 27.0 1.26 25.74 406.63

BM SET TOM	3.60	438.09	419	434.49	Nail in pipe 5' d. of well
	3.17	432.87	419	430.90	
NEW MP			2.09	429.98	New MP at grd. line
TOM	7.15	438.04	3.17	430.90	
OK BM			2.56	434.48	

CONT. Pg 86

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.	12 S., 1 W. - 35 F. (Cont'd from F.B. No. 1 P. 53) 38				
5-17-49	8.0	1.62	6.38 ⁸	427.10	420.78	Location - Abt. 900' N. x 1020' W of Ctr.				
6-28-49	9.0	1.30	7.70		419.40	Near NE cor. of walnut orchard.				
7-21-49	9.0	1.20	7.80		419.30	1.5' E. wire fence, 6' S of 3' diam. conc. standpipe, 3.5' NW of K.T. #12 1/2 valve,				
8-18-49	9.	.20	8.80		418.30	8' S. N 1/2 line of walnut trees. Tank hse. conc. floor				
9-15	11.0	1.12	9.88		417.22	built along E/S of obs. well.				
10-20	12.0	1.38	10.62		416.48	Description - 3/4" pipe - 18' long - capped. Cap drilled with 3/8" hole.				
11-17-49	13.0	2.11	10.89		416.21	M.P. = Top of 3/4" cap. Abt. 0.6' ab. gr.				
12-15-49	12.0	1.18	10.82		416.28	Elev. M.P. 427.10 Elev. Gr. 426.50.				
1-19-50	12.0	1.73	10.27		416.83	Owner: -				
2-16-50	10.0	0.67	9.33		417.77	Adjacent B.M. = Chiseled □ on base of NE Cor.				
3-16-50	8.0	0.81	7.19		419.91	36" std pipe about 9' NE of obs. well. Elev. 425.81				
4-20-50	8.0	0.80	7.20		419.90	4-12 no reading				
5-18	10.0	1.43	8.57		418.53	2-19-52	10.00	2.10	7.90	419.20
6-15	11.0	0.74	10.26		416.84	3-20	8.00	1.25	6.75	420.35
7-20	13.0	0.59	12.41		414.69	4-17	8.00	1.38	6.62	420.48
8-17-50	14.0	0.40	13.60		413.50	5-20	8.00	1.49	6.51	420.59
9-21	16.0	0.88	15.12		411.98					
10-19	16.48	Mud	11-16 same							
12-14	16.48	0.87	15.61		411.49					
2-15	16.48	0.78	15.70		411.40					
3-15	16.48	0.48	16.00		411.10					

	Hold on Tape	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	7.5	0.76	6.74	436.80	430.06
6-28-49	10.0	1.40	8.60		428.20
7-21-49	Covered up by grading road.				

125, 1W-35 H

(Cont'd from
F.B. No. 19.3) 39

Location: - 1/4 mi. E x 250' N. ctr.

Abt. 5' E. of N-S fence line.

Description: - 8" casing, milk can
lid, unused well. Rock on top of can lid.

35

M.P. = Top of 8" casing.

Elev. M.P. = 436.80 Elev. Gr. 436.30.

Owner: - 7th Day Adventist.

Adjacent B.M. Top of Test well #50 abt. 60' N
E/s fence Elev. 437.65.

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.	12 S., 1 W. - 36 F. (Cont'd from F.B. No. 1 & 51) 20
5-17-49	7.0	0.99	6.01	453.13	447.12	Location: - Abt. 1445' S x 2040' E
6-28-49	10.0	0.70	9.30		443.83	of N.W. Cor. Near S.W. cor. of eucalyptus grove, w/s barbed wire fence. 36
7-21-49	13.0	1.02	11.98		441.15	Abt. 7' N. of gate to head of gravity
8-18-49	14.0	1.0	13.0		440.13	diversion ditch of Eas. San Pasqual Mutual Water
9-15	18.0	1.12	16.88		436.25	Co. On sub ditch bank About 75' N. of Hwy #78.
10-20	20.0	1.02	18.98		434.15	Description: - 3/4" pipe, 30' long - capped. Cap
11-17-49	22.0	1.65	20.35		432.78	is drilled with 3/8" hole.
12-15-49	23.0	1.50	21.50		431.63	M.P. = Top of 3/4" cap.
1-19-50	23.0	0.56	22.44		430.69	Elev. M.P. = 453.13 Elev. Cr. 452.70
2-16-50	8.0	0.48	7.52		445.61	Owner: -
3-16-50	8.0	1.52	6.48		446.65	Adjacent B.M. - 35' S E'ly from obs. well.
4-20-50	7.0	0.47	6.53		446.50	Chiseled \square near S.W'ly end of 4" conc. hd'gate
5-18	9.0	1.12	7.88		445.25	wall to sub ditch from diversion canal of
6-15	13.0	1.63	11.37		441.76	E.S.P.M.W. Co. S.W. cor. Euc. Grove. 15' W. of
7-20	16.0	0.81	15.19		437.94	olive tree. Elev. 453.00.
8-17-50	18.	0.16	17.84		435.29	6-14 20.0 0.79 19.21 433.92
9-21	22.0	1.51	20.49		432.64	
10-19	23.0	0.77	22.23		430.90	
11-16	24.0	0.44	23.56		429.57	
12-14	26.0	1.57	24.43		428.70	
1-17-51	27.0	1.20	25.80		427.33	
2-15	27.0	0.86	26.14		426.99	
3-15	23.0	0.35	22.65		430.48	
4-12	22.0	1.12	20.88		432.25	
5-17	17.0	0.58	16.42		436.71	

Cont. Pg. 89

035
21

12 S. 1 W. - 36 D

(Cont'd from
F.B. No. 1
Pg. 28-55)

(41)

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	10.0	1.32	8.68	448.41	439.73
6-28-49	13.0	1.16	11.84		436.57
7-21-49	15.0	0.95	14.05		434.36
8-16-49	16.0	.10	15.90		432.51
9-15	18.0	0.23	17.77		430.64
10-20	20.0	0.70	19.30		429.11
11-17-49	22.0	1.64	20.36		428.05
12-15-49	23.0	1.61	21.39		427.02
1-19-50	23.0	1.27	21.73		426.68
2-16-50	12.0	1.02	10.98		437.43
3-16-50	12.0	2.34	9.66	447.90	438.75
4-20	10.0	0.60	9.40		438.50
5-18	12.0	1.25	10.75		437.15
6-15	14.0	0.87	13.13		434.77
7-20	18.0	1.75	16.25		431.65
8-17-50	18	.50	17.50		430.40
9-21	23.0	1.74	21.26		427.15
10-19	24.0	1.67	22.33		426.08
11-16	24.0	0.35	23.65		424.76
12-14	25.0	0.80	24.20		424.21
1-17-51	27.0	1.71	25.29		423.12
2-15	27.0	1.56	25.44		422.97
3-15	27.0	2.00	25.00		423.47
4-12	27.0	2.10	24.90		423.51
5-17	22.0	0.43	21.57		426.84

Location: - Abt. 1040's x 740 E

of N.W. Cor.

Description: - 16" casing, 53' deep

10" turbine pump, D.C. to 20 H.P. U.S.

Motor supported by 2-30" rails spanning open

shallow pit. Pump discharges NE'y into

30" conc. standpipe. Plant uncovered. Switch-

board abt. 10' S.E. Meter #28780.

M.P. = Top of 30" rails supporting pump.

Elev. M.P. = 448.41 Elev. Gr. 448.1

Elev. T.C. =

Owner: - Jorgensen.

Adjacent B.M. = Abt. 600' S. Chiseled □ on

large granite boulder under large eucalyptus

tree, N's Hwy #78, 10' E of Hwy culvert #3080

Elev. 452.83.

JULY 1934
Besty
Elev. New MP
24.35 253.18
4.11 429.07
0.35 252.83

1-24-50 - King

New Elev. Pump - El. 447.91

" " West Rail = M.P. 447.40

6-14	24.0	1.26	22.74		425.16
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CONT. Pg. 90

	Hold on Tape	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	11.0	0.85	10.15	446.38	436.23
6-28-49	14.0	0.96	13.04		433.34
7-21-49	16.0	1.01	14.99		431.39
9-15	19.0	0.40	18.60		427.78
10-20	21.0	1.24	19.76		426.62
11-17	21.0	0.42	20.58		425.80
12-15-49	23.0	0.88	22.12		424.26
1-19-50	22.0	0.43	21.57		424.81
2-16-50	16.0	0.62	15.38		431.00
3-16-50	13.0	1.54	11.46		434.92
4-20-50	12.0	0.98	11.02		435.36
5-18	13.0	0.74	12.26		434.12
6-15	16.0	1.34	14.66		431.72
7-20	19.0	1.19	17.81		428.57
8-17-50	20.	0.16	19.84		426.54
9-21	23.0	1.22	21.78		424.60
10-19	24.0	0.65	23.35		423.03
11-16	26.0	1.18	24.82		421.56
12-14	26.0	0.85	25.15		421.23
1-17-51	27.0	1.00	26.00		420.38
2-15	27.0	1.15	25.85		420.53
3-15	27.0	0.77	26.23		420.15
4-12	27.0	1.27	25.73		420.65
5-17	25.0	0.70	24.30		422.08

Location - Aht. 1600'S. x 330'E of N.W.

Cor. N/s Hwy #78, 1.5' W of power pole. 1.3'S. of barbed wire fence.

Description: - 3/4" pipe, 30' long, capped. Cap drilled with 3/8" hole.

M.P. = Top of 3/4" cap.

Elev. M.P. = 446.38 Elev. Gr. 445.90.

Owner: - On State Hwy Rt. of W. bordering Jorgensen.

Adjacent B.M. - See Page 41 (Same)

6-14	26.0	0.47	25.53	420.85
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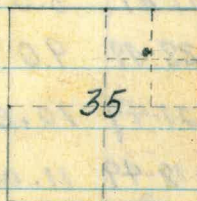


	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S. ⁷⁰
5-17-49	10.0	3.1	6.9	437.60	430.51
6-28	Pumping				
7-21	New pump installed 4.5 vertical 1500 RPM 60cy				
8-18-49	12.0	.58	11.42		10 H.P. 26.18
				11-29-49 438.03	
12-15-49	16.0	0.87	15.13		422.90
1-19-50	16.0	0.78	15.22		422.81
2-16-50	12.0	0.78	11.22		426.81
3-16-50	10.0	1.81	8.19		429.84
5-18	10.0	1.43	8.57		429.46
6-15	12.0	1.87	10.13		427.90
7-20	14.0	1.36	12.64		425.39
8-17-50	14.0	0.64	13.36		424.67
10-19	22.0	0.75	21.25		416.78
11-16	22.0	3.31	18.69	9-27-50	419.34
12-14	21.0	1.60	19.40	437.86	418.46
1-17-51	21.0	0.95	20.05		417.81
2-15	21.0	0.88	20.12		417.74
3-15	21.0	0.78	20.22		417.64
4-12	22.0	1.19	20.81		417.05
7-12	24.0	1.06	22.94		414.93
9-20	28.0	1.34	26.66		411.20
11-15	28.0	2.45	25.55		412.31
12-13	27.0	1.19	25.81		412.05
1-22-52	16.0	1.02	14.98		422.88

12 S, 1 W. - 35 B

Cont'd from
F.B. No. 12.35 (43)

Location: - 1280' S x 1330' W. of NE Cor.
Abt. 50' W. of corr. iron barn + 6' W. of
partition fence line + 400' N. of
Hwy #78.



Description: - 14" O.D. well casing 6" turbine
pump mounted on same. Pump D.C. + 15 HP
U.S. Vert. motor, 220/440 V Type C.F.U. 1000 RPM
@ 50 cy or 1200 RPM @ 60 cy. 3 phase.
40/20 Amps. 40° Cent. Serial #494771
M.P. = Top 14" casing.

Elev. M.P. = 437.60. Elev. Gr. 437.00.

Owner: - Stanley Trussel.

Adjacent B.M. spike in power pole 25' S.E.

Elev. 438.72.

(New)

M.P. El. = 438.03

Reset by King. 11-29-49

ON New Pump

BM 438.72

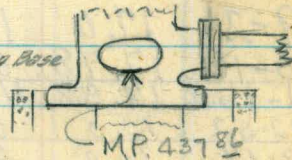
+ 3.09

NI 441.81

- 2.64

438.77 New M.P. NE Cor. Bottom Pump Base

7/8/54 Beatty



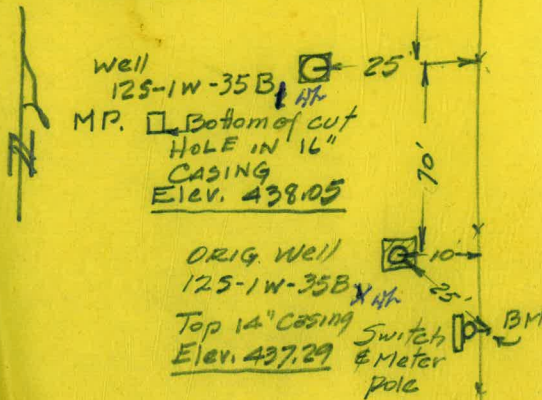
9/27/50

CONT. Pg 92

TRUSSLE

7-13-56
Beatty
Smith

Well
125-1W-35B₂ 32' →
No opening for Meas. mt.
MP. marked on base
of pump base NWly Cor
Elev. 438.72



Well 125-1W-35B₁ No pump

WELL 125-1W-35B₂ -16" casing
US Motors Pump
10-HP.
Pumping 12:30 pm
7/13/56

Well 125-1W-35B₃ -14" casing
US Motors pump
15-HP.
Pumping 12:30 pm
7/13/56

7-13-56
Beatty
Smith

429.24 USGS BM
2.50 A 308-1935
431.74 LI

1.34
430.40

14"
Top Casing
Hilabricks
Well
275' EN of
Bridge
across
San Jacinto
Creek
No Pump
No Power. 300' Nly &
Road.

431.74
8.75
422.99

14"
Top casing
Fanton's well
480' EN of
Bridge across
San Jacinto
Creek
No Pump
No Power. 960' Sly &
Road.

431.74
2.50
429.24 CKBM

Wells drilled by
Godfrey - Long Beach?

About 7 new wells
in upper S.P. Valley
including one for
7th day Adventis

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	8.5	0.97	7.53	437.31	429.78
6-28-49	9.0	0.53	8.47		428.84
7-21-49	10.0	0.55	9.45		427.86
8-18-49	11.0	0.35	10.65		426.66
9-15	13.0	0.99	12.01		425.36
10-20	14.0	0.64	13.36		423.95
11-17	15.0	0.90	14.10		423.21
12-15-49	16.0	1.18	14.82		422.49
1-19-50	16.0	1.04	14.96		422.35
2-16-50	10.0	1.24	8.76		428.55
3-16-50	10.0	1.83	8.17		429.14
4-20-50	9.0	0.84	8.16		429.15
5-18	9.0	0.42	8.58		428.73
6-15	11.0	1.31	9.69		427.62
7-20	14.0	2.05	11.95		425.36
8-17	14.	.17	13.82		423.49
9-21	17.0	1.14	15.86		421.45
10-19	17.78	0.73	17.05		420.26
11-16-50	17.58	No reading			
1-22-52	10.0	0.45	9.55		427.76
2-19	10.0	2.00	8.00		429.31
3-20	8.0	0.87	7.13		430.18
4-17	8.0	0.51	7.49		429.82
5-20	9.0	1.32	7.68		429.63
6-17	9.0	1.11	7.89		429.42

12S, 1W. - 26Y

Cont'd from
F.B. No. 18.49

44

Location: - Abt. 1360' W x 100' N of

S.E. Cor. - $\frac{1}{2}$'s fence in river bottom

30' S of rd way. 50' upstr. from 2 Pepper

trees on $\frac{1}{2}$'s rd way. 3 Eucalyptus trees onmountain side \pm 500' N'ly.Description: - $\frac{3}{4}$ " pipe, 18' long, capped. Capdrilled with $\frac{3}{8}$ " hole.

M.P. = Top of cap, about 0.6' ab. ground.

Elev. M.P. = 437.31 Elev. Gr. 436.60.

Owner: - Miss Johnson.

Adjacent B.M. - Chiseled \square on flat rockunder fence, $\frac{1}{2}$'s rd way at point of hill

150' E. of obs. well. Elev. 442.82.

7-17 9.0 0.54 8.46 428.85

CONT. Pg. 93

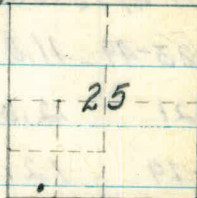
	Hold on	Wetted	Depth	Elev.	Elev.
	M.P.	Tape		M.P.	W.S.
5-17-49	7.5	0.95	6.55	446.17	439.62
6-28-49	10.0	0.65	9.35		436.82
7-21-49	13.0	1.61	11.39		434.78
8-18-49	14.00	.43	13.57		432.66
9-15	16.0	0.47	15.53		430.64
10-20	18.6	0.82	17.18		428.99
11-17-49	20.0	1.78	18.22		427.95
12-15-49	20.0	0.77	19.23		426.94
1-19-50	21.00	1.18	19.82		426.35
2-16-50	9.00	0.94	8.06		438.11
3-16-50	9.00	1.15	7.85		438.32
4-20-50	9.00	1.40	7.60		438.57
5-18	10.00	0.99	9.01		432.16
6-15	12.0	0.99	11.01		435.16
7-20	15.0	0.83	14.17		432.00
8-17	17.0	.65	16.35		429.82
9-21	20.0	1.18	18.82		427.35
10-19	21.0	0.64	20.36		425.81
11-16	22.0	0.31	21.69		424.48
12-14	23.0	0.70	22.30		423.87
1-17-51	25.0	1.45	23.55		422.62
2-15	25.0	1.06	23.94		422.23
3-15	25.0	1.30	23.70		422.47
4-12	25.0	2.40	22.60		423.57

12S. 1W. - 25W (Cont'd from F.B. No. 1 Pg. 50)

(45)

Location: - Abt. 850' E x 100' N of SW Cor.

On slope of N. River bank, 60' W. of small creek entering from N. cone break at mouth of creek.



Eucalyptus grove on hill about 500' N.W.

Description: - 3/4" pipe, 18' long, capped.

Cap drilled with 3/8" hole.

M.P. = Top of 3/4" cap.

Owner: - Miss Jessie J. Johnson.

Elev. M.P. = 446.17 Elev. Cr. { 451.80 - 10' W
445.40 - at well
441.50 - 10' S

Adjacent B.M.: - Chiseled \square

on large granite boulder under fence, 50' E. of & in fence at toe of rocky point, 25' N of river bank, 100' E of old apricot orchard.

5-15	22.0	1.27	20.73	425.44
6-14	22.0	1.05	20.95	425.22

Cont. Pg. 94

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	6.0	2.37	3.63	441.13	437.50
6-23-49	5.0	0.90	4.10		437.03
7-21	Pumping				
8-18	5.0	.50	4.50		436.63
9-15	Pumping				
10-20	9.0	1.02	7.98		433.15
11-17-49	9.0	0.34	8.66		432.47
12-15-49	Pumping				
1-19-50	10.0	0.48	9.52		431.61
2-16-50	10.0	2.16	7.84		433.29
3-16-50	9.0	2.32	6.68		434.45
4-20-50	7.0	0.82	6.18		434.95
6-15	9.0	1.71	7.29		433.84
7-20	9.0	1.22	7.78		433.35
8-17-50	9.0	1.90	7.10		434.03
9-21	11.0	1.27	9.73		431.40
10-19	11.0	0.62	10.38		430.75
11-16	12.0	1.11	10.89		430.24
12-14	12.0	0.67	11.33		429.80
1-17-51	13.0	1.12	11.88		429.25
2-15	13.0	1.42	11.58		429.55
3-15	13.0	1.70	11.30		429.83
4-13	13.0	1.85	11.15		429.98
5-17	13.0	2.21	10.79		430.34
6-14	13.0	2.15	10.85		430.28

12 S. 1 W. - 26 F
 Rockwood Ranch Pumping
 Plant. (Cont'd from F.B. No. 1 P. 24) (47)

Location: - Abt. 297.5' N. x 42.5' W. of
 S 1/4 Cor. (G.L.O. 1" pipe)
 S.E.'ly well of battery. About 190'
 W. of Rdway along E.'ly boarder
 of Guejito Cr. Valley, 40' S. of partition fence.
 and abt. 60' S.E. of 4" gas driven horiz. cent.
 pump. Also abt. 600' S. of Lemon Grove.

Description: - Top of 6" Elbow flange on
 suction pipe over well in 4' x 5' wooden
 pit, 4' deep, abt. 2.4' below gr. surface.
 10" casing.

M.P. = Top of 6" flange, 1.34' ab. top of
 casing.
 Elev. M.P. = 441.13. Elev. Gr. 443.5.
 Elev. T.C. = 439.79

7-12-51	13.0	1.61	11.39		429.74
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	Holdon M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	9.0	1.73	7.27	436.42	429.15
6-28-49	9.0	1.42	7.58		428.84
7-21	9.0	1.11	7.89		428.53
8-8	9.0	.82	8.18		428.24
9-15	9.0	0.74	8.26		428.16
10-20	9.0	0.74	8.26		428.16
11-17-49	9.0	0.72	8.28		428.14
12-15-49	9.0	0.65	8.35		428.07
1-19-50	9.0	0.60	8.40		428.02
2-16-50	9.0	0.61	8.39		428.03
3-16-50	9.0	0.59	8.41		428.01
4-20-50	9.0	0.64	8.36		428.06
5-18	9.0	0.88	8.12		428.30
6-15	9.0	0.66	8.34		428.08
7-20	10.0	1.14	8.86		427.56
8-17	10.	1.0	9.00		427.42
9-21	10.0	0.48	9.52		426.90
10-19	11.0	1.38	9.62		426.80
11-16	11.0	1.30	9.70		426.72
12-14	11.0	1.35	9.65		426.77
1-17-51	11.0	1.06	9.94		426.48
2-15	11.0	0.50	10.50		425.92
3-15	12.0	1.46	10.54		425.88
4-12	12.0	1.47	10.53		425.89

12 S., 1 W. - 26 U
Test well No. 55

Cont'd from
F.B. No. 1
Pg. 19-59

48

Location - Abt. 1850' N x 1700' E of

S.W. Cor. Abt. 1500' N. of Packwood Ranch

House on E/S of N-S fence line.

Description - 2" pipe-capped

Cap drilled with $\frac{3}{8}$ " hole.

M.P. - Top of 2" cap abt. 1.5' ab. Gr.

Elev. M.P. = 436.42 Elev. Gr. 434.90

Owner - Deal.

5-17	12.0	1.47	10.53	425.89
6-14	12.0	1.46	10.54	425.88

CONT. Pg. 97

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	8.0	1.75	6.25	419.36	413.11
6-28-49	8.0	1.66	6.34		413.02
7-21	Pumping				
8-18	Pumping				
9-15	12.0	0.62	11.38		407.98
10-20	Pumping				
11-15-49	10.0	0.50	9.50		409.86
12-15-49	10.0	1.27	8.73		410.63
1-19-50	10.0	1.93	8.07		411.29
2-16-50	9.0	1.97	7.03		412.33
3-16-50	8.0	1.17	6.83		412.53
5-18	9.0	1.23	7.77		411.59
8-17-P	Pumping				
10-19	16.0	1.30	14.70		404.66
11-16	16.0	2.21	13.79		405.57
12-14	15.0	1.82	13.18		406.18
1-17-51	15.0	1.20	13.80		405.56
2-15	15.0	2.56	12.44		406.92
3-15	14.0	1.34	12.66		406.70
4-12	17.0	1.12	15.88		403.48
5-17	17.0	0.99	16.01		403.35
6-14	20.0	1.20	18.80		400.56
11-15	24.0	0.96	23.04		396.32
12-13	24.0	3.50	20.50		398.86
1-22-52	7.0	1.26	5.74		413.62
2-14	7.0	0.60	6.40		412.96

12S, 1W-34A (Cont'd from F.B. No. 1 B. 79) 49

Location: - Abt. 1640' N x 100' W. of E
1/4 Cor. Near W bank of Guejito Creek +
near its confluence with Santa Isabel
Creek, Abt. 250' S. of Hwy #78

34

Description: - Turbine pump installed
on top of 14" or 16" well casing about 3' ab. ground.
M.P. - Bottom of hole burned in E/s of well
casing abt. 2' ab. ground.

Elev. M.P. = 419.36

Owner: - H. G. Fenton.

Adjacent B.M. = 20d nail in stub post
in fence line 25' S.E. of well. Elev. = 419.23

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-17-49	11.0	1.85	9.15	413.38	404.23
6-23-49	11.0	1.16	9.84		403.54
7-21-49	9.0	1.02	7.98		405.40
8-18	11.0	0.65	10.35		403.03
9-15	12.0	0.25	11.75		401.63
10-20	12.0	1.86	10.14		403.24
11-17-49	13.0	1.04	11.96		401.42
12-15-49	14.0	1.15	12.85		400.53
1-19-50	14.0	1.06	12.94		400.44
2-16-50	13.0	1.32	11.68		401.70
3-16-50	13.0	2.16	10.84		402.54
4-20-50	12.0	1.44	10.56		402.82
5-18	12.0	1.93	10.07		403.31
6-15	12.0	1.06	10.94		402.44
7-20	12.0	0.73	11.27		402.11
8-17-50	12.0	0.4	11.60		401.78
9-21	12.0	0.98	11.02		402.36
10-19	14.0	1.83	12.17		401.21
11-16	14.0	1.02	12.98		400.40
12-14	16.0	2.02	13.98		399.40
1-18-51	15.0	1.32	13.68		399.70
2-15	15.0	1.14	13.86		399.52
3-15	15.0	0.74	14.26		399.12
4-12	13.0	1.98	11.02		402.36

12 S., 1 W. - 34 B

(Cont'd from
F.B. No. 1
13.62)

50

Location: - Abt. 2110' W x 1300' S of
NE Cor. 5/8 Hwy #78, 1/8 barbed wire
Rt. of W. fence. Abt. 145' W of
Hwy Culvert #A-730.

34

Description: - 3/4" pipe, 18' long, capped.
Cap drilled with 3/8" hole.

M.P. Top of 3/4" cap, abt. 0.6' ab. gr.
Elev. M.P. = 413.38 Elev. Gr. 412.70.

Owner: - State Hwy Rt. of Way through "Fenton"
Adjacent B.M. - Chiseled \square , top S. Headwall
culvert # Hwy #78, 145' E. of obs. well.
Elev. 420.13.

5-17	14.0	1.23	12.77	400.61
6-14	14.0	1.42	12.58	400.80

Cont. Pg. 99

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	3.5	0.15	3.35	391.81	388.46
6-23-49	6.0	0.59	5.41		386.40
7-21-49	7.0	1.0	6.0		385.81
8-18	8.0	.4	7.60		384.21
9-13	9.0	1.36	7.64		384.17
10-20	9.0	1.14	7.86		383.95
11-17-49	9.0	0.91	8.09		383.72
12-15-49	9.0	0.84	8.16		383.65
1-19-50	9.0	0.89	8.11		383.70
2-16-50	9.0	1.84	7.16		384.65
3-16-50	7.0	1.90	5.10		386.71
4-20-50	6.0	2.28	3.72		388.09
5-18	6.0	0.89	5.11		386.70
6-15	6.0	0.53	5.47		386.34
7-20	6.0	0.52	5.48		386.33
8-17-50	6.00	.06	5.94		385.87
9-21	7.00	0.91	6.09		385.72
10-19	7.00	0.81	6.19		385.62
11-16	7.00	0.71	6.29		385.52
12-14	7.00	0.68	6.32		385.49
1-18-51	7.00	1.45	5.55		386.26
2-15	7.00	1.54	5.46		386.35
3-15	7.00	1.01	5.99		385.82
4-12	7.00	2.15	4.85		386.96

125, 1W. - 33H
Sunny G Ranch

(Cont'd from
F.B. No. 1
Pg. 4+31)

(51)

Location: - Abt. 2600S x 525W. of
NE Cor.

Description: - 10" conc. pipe in Ely
end of conc. foundation. Near swale in line
of willows.

M.P. = Top of conc. foundation abt. 2' ab. gr.

Owner: - Peterson - formerly F.B. Gierman.

Elev. M.P. = 391.81 Elev. Gr. 389.40

Adjacent B.M. - Chiseled \square NE cor. of this
conc. well foundation. Elev. B.M. = 391.79

5-17	7.00	2.45	4.55	387.26
6-14	7.00	2.38	4.62	387.19

CONT. Pg. 100

	Holdon M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	28.0	3.8	24.20	393.38	369.18
7-12-49	28.0	2.33	25.67		367.71
8-18	28.00	1.29	26.71		366.67
9-15	28.00	0.39	27.61		365.77
10-17	29.00	1.16	27.84		365.54
11-17-49	30.00	1.94	28.06		365.32
12-15-49	Well filled in				
2-16-50	30.00	1.73	28.27	395.00	366.73
3-16-50	31.00	0.74	30.26		364.74
4-20-50	30.00	2.02	27.98		367.02
5-18	30.00	1.90	28.10		366.90
8-17-50	Pumping				

135, 1W-5A

(Cont'd from F.B. No. 1915) (52)

Location: - Abt. 1100' S. x 50' W of NE Cor.
In bamboo thicket, 100' S.E. of house
above Valley floor.



Description: - 5' diam. conc. lining
for about 10'± in depth. Dug well 2" plank cover.
M.P. = Top of conc. lining.

Elev. M.P. = 393.38 Elev. Gr. 392.60.

Owner: - City of S.D. to 395 contour, leased
by Judson.

Adjacent B.M. Spike in power pole #19383
100'± N.W. of obs. well. El. 383.32

Set New Elev. on New pump - 30' No
old Well. Hole in 14" casing - 395.00

1-24-50 - Set by King
NEW M.P. = 395.00

	Holdon M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	4.5	1.2	3.3	358.88	355.58
7-21	5.0	1.02	3.98		354.90
8-18	5.	1.02	3.98		354.90
9-15	7.0	1.86	5.14		353.74
10-17	8.0	2.55	5.45		353.43
11-17-49	7.0	1.83	5.17		353.71
12-15-49	7.0	2.14	4.86		354.02
1-19-50	5.0	1.25	3.75		355.13
2-16-50	4.0	0.50	3.50		355.38
3-16-50	4.0	0.40	3.60		355.28
4-20	5.0	1.35	3.65		355.23
5-18	5.0	1.25	3.75		355.13
6-17	5.0	1.04	3.96		354.92
7-20	6.0	1.21	4.79		354.09
8-17	6.0	.8	5.20		353.68
9-21	7.0	1.09	5.91		352.97
10-19	7.0	0.95	6.05		352.83
11-16	7.0	1.26	5.74		353.14
12-14	7.0	1.77	5.23		353.65
1-17-51	6.0	1.83	4.17		354.71
2-15	5.0	1.18	3.82		355.06
3-15	5.0	1.21	3.79		355.09
4-12	5.0	1.14	3.86		355.07
5-17	5.0	0.86	4.14		354.74
6-14	7.0	2.04	4.96		353.92

Location - Abt. 830' E x 85' N. of SW Cor.
 Near West end of trail, 5/8 Valley, 13' S
 of wire fence, 20' W of gate. Haystack 32
 in wire fence corral at foot of Mtn.
 50' S.W. S. of tule pond.
 Description: - 3/4" pipe - 18' long - capped. Cap is
 drilled with 3/8" hole.
 M.P. = Top of 3/4" cap abt. 0.8' ab. gr.
 Elev. M.P. = 358.88 Elev. Gr. 358.0
 Owner: - City of S.D.
 Adjacent B.M. - On boulder under bushy
 tree near S'y fence line bordering base
 of mountain and S'y limit of grain farmed
 area, 150' S of obs. well. In Sec. 5, T13S, R1W.
 Elev. 371.80

7-12-51	7.0	1.25	5.75		353.13
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12S, 1W - 31Y

(54)

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	3.0	1.35	1.65	347.47	345.82
6-14-49	3.0	1.09	1.91		345.56
7-19	4.0	0.76	3.24		344.23
8-17	5.0	0.70	4.30		343.17
9-13	6.0	0.76	5.24		342.23
10-18	7.0	1.10	5.90		341.57
11-15-49	7.0	0.87	6.13		341.34
12-13-49	7.0	0.92	6.08		341.39
1-17-50	7.0	1.35	5.65		341.82
2-14-50	6.0	1.18	4.82		342.65
3-14-50	6.0	1.41	4.59		342.88
4-18-50	6.0	1.65	4.35		343.12
5-16	6.0	1.20	4.80		342.67
6-13	6.0	0.73	5.27		342.20
7-18	7.0	0.88	6.12		341.35
8-16-50	7.	0.4	6.8		340.67
9-19	8.0	0.92	7.08		340.39
10-17	8.0	0.63	7.37		340.10
11-14	8.0	0.50	7.50		339.97
12-12	8.0	0.82	7.18		340.29
1-16-51	8.0	1.03	6.97		340.50
2-13	8.0	1.27	6.73		340.79
3-13	8.0	1.48	6.52		340.95
4-10	8.0	1.60	6.40		341.07

Location: - Abt. 2150' W x 320' N of SE Cor.

Abt. 50' N'y from toe of mountain,

near S'y edge of salt grass pasture,

near scrubby willow tree. Line in

Tepee on N'y horizon with white house green

roof on hill N's Valley.

Description: - 3/4" pipe, 14' long, capped.

Cap drilled with 3/8" hole.

M.P. = Top of 3/4" cap.

Elev. M.P. = 347.47 Elev. Gr. =

Owner: - City of S.D.

Adjacent B.M. Two 20d nails x on willow

root 7' S. of obs. well. Elev. 347.57

5-15	8.0	1.49	6.51	340.96
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6-12	8.0	1.16	6.84	340.63
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CONT. Pg. 103

	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
5-18-49	6.0	1.6	4.4	332.15	327.75
6-28-49	6.0	0.52	5.48		326.67
7-21	7.0	0.51	6.49		325.66
8-18	8.0	0.50	7.50		324.65
9-15	9.0	1.15	7.85		324.30
10-17	9.0	0.92	8.08		324.07
11-17	9.0	0.75	8.25		323.90
12-15-49	9.0	0.82	8.18		323.97
1-19-50	9.0	0.94	8.06		324.09
2-14-50	9.0	1.10	7.90		324.25
3-16-50	9.0	1.10	7.90		324.25
4-20-50	9.0	0.88	8.12		324.03
5-18	9.0	0.68	8.32		323.83
6-17	10.0	1.26	8.74		323.41
7-20	10.0	0.91	9.59		322.56
8-17	11.0	.95	10.05		322.10
9-21	11.0	0.72	10.28		321.87
10-19	11.0	0.61	10.39		321.76
11-16	11.0	0.75	10.25		321.90
12-14	11.0	0.85	10.15		322.00
1-17-51	11.0	0.70	10.30		321.85
2-15	11.0	0.84	10.16		321.99
3-15	11.0	0.83	10.17		321.98
4-12	11.0	0.38	10.62		321.53

Location: Abt. 4850' W. x 4600' S of
N.E. Cor. In river bottom abt. 0.35 mi.
upstream from foot of W. Hy. Hyland
Valley grade, on E. bank of H.W.
slough, abt. 50' W. of fence line bordering foot
of mountain. Abt. 100' S.W. ly from long span
transmission line across valley.

Description: - 18' of 3/4" pipe - capped.
Cap drilled with 3/8" hole.

M.P. = Top of 3/4" cap, abt. 1' ab. gr.

Elev. M.P. = 332.15 Elev. Gr. = 331.0

Owner: - ? City or Fletcher.

Adjacent B.M. Outlet gaging sta. across river
about 1400' N.W. of obs. well, on bronze R.P.

Elev. 333.73 = 6⁸⁴ on Outlet G.S. ²⁹ ₂₉

str't in from Spost of gate

5-17	12.0	1.24	10.76	0.41	321.39
6-14	12.0	1.00	11.00		321.15

Page 56		Wetted		Depth	Elev M.P.	Elev. W.S.	DATE	Hold on M.P.	Page 57	
Date	Hold on M.P.	Tape	Elev						Elev. M.P.	Elev. W.S.
		Cont'd from Pg 4			346.49				Cont'd from Pg 5	350.29
10-16-51	16.0	0.34	15.66	Cow	330.83	7-17-51	9.0	1.13	7.87	342.42
11-13	16.0	0.36	15.64	Ranch	330.85	8-7	9.0	0.75	8.25	342.04
12-11	17.0	1.23	15.77		330.92	9-18	9.0	0.40	8.60	341.69
1-15-52	14.0	3.28	10.72		335.77	10-16	9.0	0.32	8.68	341.61
2-14	10.0	1.51	8.49		338.00	11-13	9.0	0.50	8.50	341.79
3-18	8.0	1.39	6.61		339.88	12-11	9.0	0.86	8.14	342.15
4-15	8.0	0.85	7.15		339.34	1-15-52	6.0	2.80	3.20	347.09
5-13	9.0	1.33	7.67		338.82	2-14	4.0	1.42	2.58	347.71
6-10	9.0	1.03	7.97		338.52	3-18	3.0	2.41	0.59	349.70
7-22	11.0	1.73	9.27		337.22	4-15	3.0	1.32	1.68	348.61
8-19	11.0	0.65	10.35		336.14	5-13	3.0	0.64	2.36	347.93
9-16	12.0	0.85	11.15		335.34	6-10	4.0	1.36	2.64	347.65
10-14	13.0	1.21	11.79		334.70	7-22	4.0	0.89	3.11	347.18
11-18	13.0	1.20	11.80		334.69	8-19	5.0	1.10	3.90	346.39
12-16	13.0	1.43	11.57		334.92	9-16	6.0	1.12	4.88	345.41
1-13-53	13.0	2.15	10.85		335.64	10-14	6.0	0.55	5.45	344.84
2-17	Pumping					11-18	6.0	0.58	5.42	344.87
3-17	13.0	4.46	8.54		337.95	12-16	6.0	0.91	5.09	345.20
4-14	13.0	4.87	8.13		338.36	1-13-53	6.0	2.12	3.88	346.41
5-12	13.0	4.39	8.61		337.88	2-17	6.0	3.46	2.54	347.75
6-16	13.0	3.05	9.95		336.54	3-17	6.0	3.58	2.42	347.87
7-14	PUMPING					4-14	6.0	3.50	2.50	347.79
8-11	PUMPING					5-12	6.0	3.32	2.68	347.61
9-15	13.0	0.73	12.27	Cow Ranch	334.22	6-16	6.0	3.02	2.98	347.31
10-13	14.0	0.81	13.19		333.30	7-14	6.0	2.41	3.59	346.70
11-17	Pumping					8-11	6.0	1.52	4.48	345.81
12-15	14.0	0.81	13.19		333.30	9-15	7.0	1.33	5.67	344.62
1-12-54	14.0	1.49	12.51		333.98	10-13	7.0	0.63	6.37	343.92
2-9	Pumping									
3-9	14.0	2.50	11.50		334.99					

(58) Date	Hold on M.P.	Wetted Tape Cont'd from Pg. 6	Depth	Elev M.P. 358.02	Elev. W.S.	DATE	on Tape Cont'd from Pg. 7	Tape	M.P. 353.55	(59) Elev W.S.
7-17-51	14.0	0.64	13.36		344.66	6-12-51	8.0	0.74	7.26	346.29
8-7	15.0	1.10	13.90		344.12	7-17	9.0	0.61	8.39	345.16
9-18	15.0	0.47	14.53		343.49	8-17	10.0	1.00	9.00	344.55
10-16	17.0	0.46	16.54		341.48	9-18	10.0	0.42	9.58	343.97
11-13	17.0	2.59	14.41		343.61	10-16	11.0	1.17	9.83	343.72
12-11	15.0	1.46	13.54		344.48	11-13	11.0	1.57	9.43	344.12
1-15-52	13.0	0.73	12.27		345.75	12-11	11.0	2.10	8.90	344.65
2-14	9.0	1.14	7.86		350.16	1-15-52	8.0	0.90	7.10	346.45
3-18	6.0	0.54	5.46		352.56	2-14	5.0	1.50	3.50	350.05
4-15	7.0	0.72	6.28		351.74	3-18	3.0	1.26	1.74	351.81
5-13	8.0	0.87	7.13		350.89	4-15	3.0	1.04	1.96	351.59
6-10	10.0	1.42	8.58		349.44	5-13	4.0	1.01	2.99	350.56
7-22	11.0	1.00	10.00		349.02	6-10	5.0	0.88	4.12	349.43
8-19	12.0	1.02	10.99		347.04	7-22	7.0	1.47	5.53	348.02
9-16	12.0	0.47	11.53		346.49	8-19	7.0	0.76	6.24	347.31
10-14	13.0	1.12	11.88		346.14	9-16	8.0	1.19	6.81	346.74
11-19	13.0	1.94	11.06		346.96	10-14	8.0	0.98	7.02	346.53
12-16	12.0	1.73	10.27		347.75	11-18	8.0	1.42	6.58	346.97
1-13-53	10.0	1.51	8.49		349.53	12-16	8.0	2.15	5.85	347.70
2-17	10.0	1.52	8.48		349.54	1-13-53	6.0	1.60	4.40	349.15
3-17	9.0	0.80	8.20		349.82	2-17	6.0	1.72	4.28	349.27
4-14	10.0	1.31	8.69		349.33	3-17	5.0	1.06	3.94	349.61
5-12	10.0	0.85	9.15		348.87	4-14	5.0	0.62	4.38	349.17
6-16	11.0	0.72	10.28		347.74	5-12	6.0	1.14	4.86	348.69
7-14	12.0	0.66	11.34		346.68	6-16	7.0	1.32	5.68	347.87
8-11	13.0	0.90	12.10		345.92	7-14	7.0	0.44	6.56	346.99
9-15	14.0	1.02	12.98		345.04	8-11	9.0	1.63	7.37	346.18
10-13	14.0	0.76	13.24		344.78					

450 from
Road T

(60) Date	Hold on M.P.	Wetted Tape	Depth 7	Elev M.P.	Elev W.S.	Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P.	(61) Elev. W.S.
		Cont'd from Pg. 8		355.35				Cont'd from Pg. 9		361.83	
7-17-51	10.0	0.45	9.55		345.80	7-17-51	14.0	0.92	13.08		348.75
8-9	11.0	0.82	10.18	750'	345.17	8-7	15.0	1.50	13.50	Bradbury	348.33
9-18	11.0	0.40	10.60	E of	344.75	9-18	15.0	0.83	14.17	DAIRY	347.66
10-16	12.0	1.21	10.79	Road "T"	344.56	10-16	15.0	0.47	14.53	BARN	347.30
11-13	12.0	1.54	10.46		344.89	11-13	16.0	1.21	14.79		347.04
12-11	12.0	1.96	10.04		345.31	12-11	15.0	0.66	14.34		347.49
1-15-52	9.0	0.54	8.46		346.89	1-15-52	13.0	0.58	12.42		349.41
2-14	6.0	1.13	4.87		350.48	2-14	11.0	1.27	9.73		352.10
3-18	3.0	0.59	2.41		352.94	3-18	5.0	0.95	4.05		357.78
4-15	4.0	0.57	3.43		351.92	4-15	7.0	1.19	5.81		356.02
5-13	5.0	0.82	4.18		351.17	5-13	7.0	1.16	5.84		355.99
6-10	6.0	1.02	4.98		350.37	6-10	7.0	0.59	6.41		355.42
7-22	7.0	0.87	6.13		349.22	7-22	10.0	0.82	9.18		352.65
8-19	8.0	1.10	6.90		348.45	8-19	11.0	0.73	10.27		351.56
9-16	8.0	0.53	7.47		347.88	9-16	12.0	0.92	11.08		350.75
10-16	9.0	1.27	7.73		347.62	10-14	12.0	0.61	11.39		350.44
11-18	9.0	1.62	7.38		347.97	11-18	13.0	0.99	12.01		349.82
12-16	8.0	1.13	6.87		348.48	12-16	Sealed				
1-13-53	7.0	1.56	5.44		349.91						
2-17	7.0	1.58	5.42		349.93						
3-17	6.0	0.96	5.04		350.31						
4-14	6.0	0.64	5.36		349.99						
5-12	7.0	1.17	5.83		349.52						
6-16	7.0	0.60	6.40		348.95						
7-14	8.0	0.76	7.24		348.11						
8-11	10.0	1.96	8.04	750'	347.31						
9-15	10.0	1.26	8.74	E. of	346.61						
10-13	10.0	0.91	9.09	Road T	346.26						

(62)					(63)						
Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.	Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
		Contd from Pg. 10		356.32			Cont. from Pg. 12			358.70	
7-17-51	11.0	0.32	10.68	In PASTURE	345.64	1-13-53	10.0	1.20	8.80		349.90
8-9	12.0	0.41	11.59	MUTUAL	344.73	2-17	10.0	1.16	8.84	#3	349.86
9-18	13.0	0.91	12.09	WELL	344.23	3-19	10.0	0.81	9.19	Well	349.51
10-16	13.0	0.67	12.33	E. OF	343.99	4-14	10.0	0.84	9.16	PARRISH	349.54
11-13	13.0	1.18	11.82	BRADBURY'S	344.50	5-12	10.0	0.71	9.29		349.41
12-11	12.0	0.68	11.32		345.00	6-16	10.0	0.32	9.68		349.02
1-15-52	11.0	0.72	10.28		346.04	7-14	10.34	Dry			
2-14	6.0	0.93	5.07		351.25	8-11	10.3	Dry			
3-18	INACCESSIBLE					9-15	10.3	Dry		#3 TEST WELL PARRISH	
4-15	3.0	0.80	2.20		354.12						
5-13	4.0	0.41	3.59		352.73						
6-10	6.0	1.18	4.82		351.50						
7-22	7.0	0.61	6.39		349.93						
8-19	8.0	0.65	7.35		348.97						
9-16	9.0	0.72	8.28		348.04						
10-14	10.0	1.28	8.72		347.60						
11-18	10.0	1.43	8.57		347.75						
12-16	10.0	2.12	7.88		348.44						
1-13-53	8.0	0.91	7.09		349.23						
2-17	8.0	1.35	6.65		349.67						
3-17	7.0	0.64	6.36		349.96						
4-14	7.0	0.37	6.63		349.24						
6-16	9.0	0.96	8.04		348.28						
7-14	10.0	0.93	9.07		347.25						
8-11	11.0	0.94	10.06		346.26						
9-15	12.0	1.08	10.92	Mutual well	345.40						
10-13	12.0	0.74	11.26	E. of Bradbury Barn	345.06						

(62)
Date

Hold
on
M.P.

Wetted
Tape

Depth

Elev
M.P.

Elev
W.S.

DATE

Hold
on
M.P.

Wetted
Tape

Depth

Elev
M.P.

(63)
Elev.
W.S.

Cont'd From Pg. 10

7-17-51	11.0	0.32	10.68		345.64
8-9	12.0	0.41	11.59		344.73
9-18	13.0	0.91	12.09		344.23
10-16	13.0	0.67	12.33		343.99

duplicate

duplicate

#3
Marian

10-13	12.0	0.88	11.12		343.99
8-15	11.0	0.88	10.12		343.99
2-11	10.0	0.88	9.12		343.99
7-14	9.0	0.88	8.12		343.99

(64) DATE	Hold on M.P.	Wetted Tape	Depth	Elev M.P.	Elev W.S.	DATE	Hold on M.P.	Wetted Tape	Depth	Elev M.P.	(65) Elev W.S.	
	Cont. from Pg. 13		361.07				Cont. from Pg. 14			359.95		
2-14-52	12.0	1.56	10.44		350.63	4-15-52	5.0	0.74	4.26	Hwy. #78	355.69	
3-18	10.0	5.46	4.54	Parrish Press System	356.53	5-13	5.0	1.45	3.05	Eg Bach	356.90	
4-15	5.0	1.04	3.96		357.11	6-10	5.0	1.46	3.54	Creek	356.41	
5-13	6.0	1.02	4.98		356.09	7-22	5.0	0.74	4.26		355.69	
6-10	10.0	1.62	8.38		352.69	8-19	6.0	0.90	5.10		354.85	
8-19	12.0	0.64	11.36		349.71	9-16	7.0	0.59	6.41		353.54	
10-14	12.0	0.95	11.05		350.02	10-14	8.0	0.98	7.02		352.93	
11-18	15.0	1.38	13.62		347.45	11-18	9.0	0.87	8.13		351.82	
12-16	15.0	2.17	12.83		348.24	12-16	10.0	1.13	8.87		351.08	
1-13-53	15.0	2.62	12.38		348.69	1-13-53	10.0	0.82	9.18		350.77	
2-17	15.0	3.60	11.40		349.67	2-17	Plowed up by State Hwy maintainer.					
4-14	15.0	3.11	11.89		349.18							
5-12	15.0	0.40	14.60		346.47							
6-16	PUMPING											
7-14	"											
8-11	"											
9-15	20.0	2.91	17.09	Parrish	343.98							
10-13	20.0	1.59	18.41	Press SYSTEM	342.66							

1-13-53 10.0 0.82 9.18 350.77
 2-17 10.0 1.13 8.87 351.08
 3-18 10.0 5.46 4.54 356.53
 4-15 5.0 1.04 3.96 357.11
 5-13 5.0 1.45 3.05 356.90
 6-10 5.0 1.46 3.54 356.41
 7-22 5.0 0.74 4.26 355.69
 8-19 6.0 0.90 5.10 354.85
 9-16 7.0 0.59 6.41 353.54
 10-14 8.0 0.98 7.02 352.93
 11-18 9.0 0.87 8.13 351.82
 12-16 10.0 1.13 8.87 351.08
 1-13-53 10.0 0.82 9.18 350.77

(66) Date	Hold on M.P. Cont'd from	Wetted Tape Pg 15	Depth	Elev. M.P. 357.41	Elev. W.S.	Date	Hold on M.P. Cont'd from	Wetted Tape Pg 16	Depth 12-1W-32E	Elev. M.P. 360.53	(67) Elev. W.S.
7-17-51	11.0	0.57	10.43		346.98	7-17-51	11.0	0.73	10.27		350.26
8-7	12.0	1.13	10.87		346.54	8-7	11.0	0.46	10.54	WELL	349.99
9-18	12.0	1.31	10.69		346.72	9-18	12.0	1.00	11.00	#9	349.53
10-16	12.0	0.46	11.54		345.87	10-16	12.0	0.76	11.24		349.29
11-13	12.0	0.48	11.52		345.89	11-13	12.0	0.59	11.41		349.12
12-11	12.0	0.84	11.16		346.25	12-11	12.0	0.62	11.38		349.15
1-15-52	11.0	1.16	9.84		347.57	1-15-52	12.0	1.18	10.82		349.71
2-14	7.0	0.56	6.44		350.97	2-14	8.0	0.54	7.46		353.07
3-18	5.0	0.94	4.06		353.35	3-18	6.0	0.42	5.58		354.95
4-15	6.0	0.98	5.02		352.39	4-15	6.0	0.84	5.16		355.37
5-13	6.0	0.52	5.48		351.93	5-13	6.0	0.45	5.55		354.98
6-10	7.0	1.06	5.94		351.47	6-10	7.0	1.03	5.97		354.56
7-22	8.0	1.08	6.92		350.49	7-22	9.0	2.23	6.77		353.76
8-19	8.0	0.38	7.62		349.79	8-19	9.0	1.47	7.53		353.00
9-16	9.0	0.71	8.29		349.12	9-16	9.0	0.53	8.47		352.06
10-14	9.0	0.45	8.55		348.86	10-14	10.0	1.25	8.75		351.78
11-18	9.0	0.50	8.50		348.91	11-18	10.0	0.90	9.10		351.43
12-16	9.0	0.90	8.10		349.31	12-16	10.0	1.05	8.95		351.58
1-13-53	9.0	1.80	7.20		350.21	1-13-53	10.0	1.37	8.63		351.90
2-17	9.0	2.49	6.51		350.90	2-17	10.0	2.90	7.10		353.43
3-17	9.0	2.86	6.14		351.27	3-17	10.0	3.60	6.40		354.13
4-14	9.0	2.69	6.31		351.10	4-14	10.0	3.71	6.29		354.24
5-12	9.0	2.49	6.51		350.90	5-12	10.0	3.56	6.44		354.09
6-16	9.0	1.84	7.16		350.25	6-16	10.0	3.05	6.95		353.58
7-14	9.0	1.02	7.98		349.43	7-14	10.0	2.43	7.57		352.96
8-11	10.0	1.35	8.65		348.76	8-11	10.0	1.68	8.32		352.21
9-15	10.0	0.76	9.24	COW	348.17	9-15	10.0	1.00	9.00	Well	351.53
10-13	11.0	1.36	9.64	RANCH	347.77	10-13	10.0	0.57	9.43	#9	351.10

(68)					(69)						
DATE	Hold on M.P.	Wetted Tape	125-1W-32V Depth	Elev M.P.	Elev W.S.	DATE	Hold on M.P.	Wetted TAPE	125-1W-32V Depth	Elev. M.P.	Elev. W.S.
			Cont'd from Pg 17	360.17					Cont'd from Pg 18	360.07	
7-17-51	10.0	0.53	9.47		350.70	7-17-51	9.0	1.13	7.87		352.20
8-7	11.0	1.25	9.75	Well	350.42	8-7	9.0	0.75	8.25	WELL	351.82
9-18	11.0	0.85	10.15	#10	350.02	9-18	10.0	1.27	8.73	#11	351.34
10-16	11.0	0.65	10.35		349.82	10-16	10.0	1.04	8.96		351.11
11-13	11.0	0.62	10.38		349.79	11-13	10.0	0.86	9.14		350.93
12-11	11.0	0.74	10.26		349.91	12-11	10.0	0.99	9.01		351.06
1-15-52	11.0	2.92	8.08		352.09	1-15-52	6.0	1.14	4.86		355.21
2-14	6.0	1.18	4.82		355.35	2-14	6.0	3.82	2.18		357.89
3-18	4.0	1.59	2.41		357.76	3-18	3.0	2.78	0.22		359.85
4-15	4.0	0.44	3.56		356.61	4-15	3.0	1.62	1.38		358.69
5-13	5.0	0.89	4.11		356.06	5-13	3.0	1.42	1.58		358.49
6-10	5.0	0.61	4.39		355.78	6-10	3.0	1.09	1.91		358.16
7-22	7.0	0.97	6.03		354.14	7-22	5.0	0.85	4.15		355.92
8-19	8.0	0.99	7.01		353.16	8-19	6.0	0.65	5.35		354.72
9-16	9.0	1.11	7.89		352.28	9-16	7.0	0.71	6.29		353.78
10-14	9.0	0.81	8.19		351.98	10-14	8.0	1.06	6.94		353.13
11-18	9.0	0.80	8.20		351.97	11-18	8.0	0.91	7.09		352.98
12-16	9.0	1.16	7.84		352.33	12-16	8.0	1.30	6.70		353.37
1-13-53	9.0	2.58	6.42		353.75	1-13-53	8.0	4.24	3.76		356.31
2-17	7.0	1.84	5.16		355.01	2-17	4.0	0.57	3.43		356.64
3-17	7.0	2.43	4.57		355.60	3-17	4.0	1.61	2.39		357.68
4-14	7.0	2.09	4.91		355.26	4-14	4.0	0.84	3.16		356.91
5-12	7.0	1.70	5.30		354.87	5-12	5.0	1.31	3.69		356.38
6-16	7.0	1.26	5.74		354.43	6-16	5.0	0.61	4.39		355.68
7-14	8.0	0.94	7.06		353.11	7-14	6.0	0.60	5.40		354.67
8-11	9.0	1.21	7.79	Well	352.38	8-11	7.0	0.67	6.33		353.74
9-15	9.0	0.50	8.50	#10	351.67	9-15	8.0	0.84	7.16	well	352.91
10-13	10.0	1.16	8.84		351.33	10-13	8.0	0.40	7.60	#11	352.47

(70) DATE	HOLD ON M.P.	Wetted TAPE	DEPTH	ELEV. M.P.	Elev W.S.	DATE	HOLD ON M.P.	Wetted TAPE	DEPTH	Elev. M.P.	(71) Elev. W.S.
	Contd from Pg. 19			365.90			Contd from Pg. 20			375.44	
7-17-51	10.0	0.81	9.19		356.71	7-17-51	9.3	0.25	9.05		366.39
8-7	10.0	0.47	9.53	WELL	356.37	8-7	9.3	0.08	9.22	Concrete	366.22
9-18	11.0	0.92	10.08	#22	355.82	1-15-52	9.4	0.83	8.57	Pump	366.87
10-16	11.0	0.67	10.33		355.57	2-14	7.0	0.84	6.16	Pit	369.28
11-13	11.0	0.56	10.44		355.46	3-18	6.0	0.95	5.05		370.39
12-11	11.0	0.72	10.28		355.62	4-15	6.0	0.74	5.26		370.18
1-15-52	8.0	1.04	6.96		358.94	5-13	6.0	0.55	5.45		369.99
2-14	5.0	2.21	2.79		363.11	6-10	7.0	1.31	5.69		369.75
3-18	3.0	1.65	1.35		364.55	7-22	8.0	1.29	6.71		368.73
4-15	3.0	0.86	2.14		363.76	8-19	9.0	1.66	7.34		368.10
5-13	3.0	0.46	2.54		363.36	9-16	9.0	1.23	7.77		367.67
6-10	4.0	1.35	2.65		363.25	10-14	9.0	1.06	7.94		367.50
7-22	6.0	0.35	5.65		360.25	11-18	9.0	1.10	7.90		367.54
8-19	8.0	1.15	6.85		359.05	12-16	9.0	1.24	7.76		367.68
9-16	9.0	1.08	7.92		357.98	1-13-53	8.0	1.44	6.56		368.88
10-14	9.0	0.66	8.34		357.56	2-17	7.0	0.94	6.06		369.38
11-18	9.0	0.66	8.34		357.56	3-17	7.0	1.16	5.84		369.60
12-16	9.0	1.33	7.67		358.23	4-14	7.0	0.97	6.03		369.41
1-13-53	9.0	4.62	4.38		361.52	5-12	7.0	0.86	6.14		369.30
2-17	5.0	0.93	4.07		361.93	6-16	7.0	0.57	6.43		369.01
3-17	5.0	2.14	2.86		363.04	7-14	8.0	1.30	6.70		368.74
4-14	5.0	1.10	3.90		362.00	8-11	8.0	1.01	6.99		368.45
5-12	5.0	0.53	4.47		361.43	9-15	8.0	0.67	7.33	CONCRETE	368.11
6-16	6.0	0.36	5.64		360.26	10-13	8.0	0.45	7.55	PUMP PIT.	367.89
7-14	7.0	0.47	6.53		359.37						
8-11	8.0	0.48	7.52		358.38						
9-15	9.0	0.67	8.33	Well	357.57						
10-13	10.0	1.15	8.85	#22	357.05						

(72) DATE	Hold on M.P.	Wetted TAPE	DEPTH	Elev M.P.	Elev W.S.
		Contd from Pg. 21		370.72	
7-17-51	17.0	1.35	15.65		355.07
8-7	17.0	1.15	15.85	Old	354.87
9-18	17.0	0.82	16.18	Hill	354.54
10-16	17.0	0.63	16.37	Ranch	354.35
11-13	17.0	0.51	16.49		354.23
12-11	17.0	0.46	16.54		354.18
1-15-52	17.0	1.35	15.65		355.07
2-14	13.0	0.90	12.10		358.62
3-18	12.0	1.98	10.02		360.70
4-15	12.0	2.37	9.63		361.09
5-13	12.0	1.60	10.40		360.32
6-10	12.0	1.05	10.95		359.77
7-22	13.0	1.40	11.60		359.12
8-19	13.0	0.47	12.53		358.19
9-16	14.0	0.59	13.41		357.31
10-14	15.0	1.15	13.85		356.87
11-18	15.0	0.90	14.10		356.62
12-16	15.0	1.20	13.80		356.92
1-13-53	15.0	1.66	13.34		357.38
2-17	14.0	2.16	11.84		358.88
3-17	14.0	2.72	11.28		359.44
4-14	14.0	2.66	11.34		359.38
5-12	14.0	2.55	11.45		359.27
6-16	14.0	2.04	11.96		358.76
7-14	14.0	1.48	12.52		358.20
8-11	14.0	0.65	13.35		357.37
9-15	15.0	1.16	13.84	old	356.88
10-13	15.0	0.72	14.28	HILL RANCH	356.44

(73) DATE	Hold on M.P.	Wetted TAPE	DEPTH	Elev M.P.	Elev W.S.
		Contd from Pg. 22		362.68	
8-7-51	15.0	10.85	14.15	0.51	348.53
9-18	15.0	10.11	13.89	Ballard	348.79
10-16	16.0	10.96	15.04	0.51	347.64
11-13	16.0	3.02	12.98		349.70
12-11	14.0	1.32	12.68		350.00
1-15-52	14.0	2.06	11.94		350.74
2-14	12.0	1.79	10.21		352.47
3-20	10.0	1.59	8.41		354.27
4-15	10.0	2.31	7.69		354.99
5-13	10.0	1.74	8.26		354.42
6-10	10.0	1.70	8.30		354.38
7-22	10.0	0.90	9.10		353.58
8-19	10.0	0.77	9.23		353.45
9-16	10.0	0.46	9.54		353.14
10-14	11.0	1.20	9.80		352.88
11-18	11.0	0.95	10.05		352.63
12-16	11.0	0.80	10.20		352.48
1-13-53	11.0	1.42	9.58		353.10
2-17	11.0	1.03	9.97		352.71
3-17	11.0	1.88	9.12		353.56
4-14	11.0	0.86	10.14		352.54
5-12	11.0	1.52	9.48		353.20
6-16	11.0	0.91	10.09		352.59
7-14	12.0	1.33	10.67		352.01
8-11	13.0	1.52	11.48		351.20
9-15	14.0	1.85	12.15	Ballard	350.53
10-13	14.0	2.82	11.18		351.50

(74)	HOLD ON M.P.	Wetted TAPE	DEPTH	Elev M.P.	Elev W.S.	DATE	HOLD ON M.P.	Wetted TAPE	DEPTH	Elev M.P.	(75) ELEV W.S.
7-16-53	12.0	0.94	11.06		358.39		Cont'd	from Pg. 24		364.07	
8-13-53	12.0	0.93	11.07	Test	358.38	7-17-51	12.0	1.02	10.98		353.09
9-17	12.0	0.91	11.09	Well	358.36	8-7	12.0	0.87	11.13	WELL	352.94
10-15	12.0	0.81	11.19	#25	358.26	9-18	12.0	0.62	11.38	#17	352.69
						10-16	12.0	0.44	11.56		352.51
						11-13	12.0	0.31	11.69	0.01	352.38
						12-11	13.0	1.26	11.74	0.01	352.33
						1-15-52	12.0	0.66	11.34	0.01	352.73
						2-14	11.0	1.12	11.88	0.01	354.19
						3-18	9.0	1.16	7.84		356.23
						4-15	9.0	1.94	7.06		357.01
						5-13	9.0	2.15	6.85		357.22
						6-10	9.0	1.88	7.12		356.95
						7-22	10.0	2.35	7.65		356.42
						8-19	10.0	1.95	8.05		356.02
						9-16	10.0	1.28	8.72		355.35
						10-14	10.0	1.12	8.88		355.19
						11-18	10.0	0.76	9.24		354.83
						12-16	10.0	0.67	9.33		354.74
						1-13-53	10.0	0.77	9.23		354.84
						2-17	10.0	1.12	8.88		355.19
						3-17	10.0	1.45	8.55		355.52
						4-14	10.0	1.86	8.14		355.93
						5-12	10.0	1.94	8.06		356.01
						6-16	10.0	1.86	8.14		355.93
						7-14	10.0	1.55	8.45		355.62
						8-11	10.0	1.18	8.82		355.52
						9-15	10.0	0.87	9.13	Well	354.94
						10-13	10.0	0.55	9.45	#17	354.62

(76)

DATE

Hold
on
M.P.Wetted
TAPE

DEPTH

Elev
M.P.Elev
W.S.

Cont. from Pg. 25

?

3-17-53	16.0	2.20	13.80		
4-14	16.0	1.59	14.41		
5-14	16.0	2.46	13.54		
6-18	16.0	2.35	13.65		
7-16	16.0	1.72	14.28		
8-13	16.0	1.69	14.31		
9-17	16.0	1.61	14.39	2 story	
10-15	16.0	1.01	14.99	White	

House

(77)

ELEV
W.S.

DATE

HOLD
ON
M.P.Wetted
TAPE

DEPTH

Elev
M.P.

Contd from Pg. 26

389.56

11-15	22.0	1.91	20.09		369.47
12-13	22.0	2.50	19.50	HOUSE	370.06
1-15-52	20.0	1.66	18.34	GARAGE	371.22
3-20	16.0	1.71	14.29	not sq.	375.27
4-15	16.0	1.43	14.57		374.99
5-13	16.0	1.33	14.67		374.89
6-10	16.0	0.73	15.27		374.29
7-22	18.0	1.65	16.35		373.21
8-19	18.0	1.10	16.90		372.66
10-14	18.0	0.94	17.06		372.50
11-18	18.0	1.57	16.43		373.13
12-16	18.0	2.42	15.58		373.98
1-15-53	18.0	2.93	15.07		374.49
2-19	18.0	2.78	15.22		374.34
3-17	18.0	3.48	14.52		375.04
4-14	18.0	2.68	15.32		374.24
5-14	18.0	3.30	14.70		374.86
6-18	18.0	2.55	15.45		374.11
7-16	18.0	1.80	16.20		373.36
8-13	18.0	1.57	16.43		373.13
9-17	Pumping			House	
10-15	26.0	1.91	18.09	Garage not sq.	371.47

(78) DATE	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV M.P.	ELEV. W.S.	DATE	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV. M.P.	(79) ELEV. W.S.
	Cont'd from Pg. 27						Cont'd from Pg. 28				
				380.78						383.24	
7-12-51	2.00	0.33	1.67		379.11	7-12-51	5.0	0.98	4.02		379.22
9-20	3.00	0.82	2.18	Near	378.60	8-9	5.0	0.87	4.13	1000'	379.11
10-18	3.00	0.37	2.63	Battle	378.15	9-20	6.0	1.24	4.76	S'Hwy	378.48
11-15	3.00	0.30	2.70	Monu't	378.08	10-18	6.0	0.94	5.06	# 78-	378.18
12-13	4.00	1.13	2.87		377.91	11-15	6.0	1.40	4.60		378.64
1-15-52	1.50	0.60	0.90		379.88	12-13	6.0	0.74	5.26		377.98
2-14	1.0	0.81	0.19		380.59	Inaccessible 90 roads washed out					
3-20 Flooded						1952					
4-15 "											
7-17	2.0	0.95	1.05		379.73	7-17	4.0	0.62	3.38		379.86
8-19	3.0	1.15	1.85		378.93	8-19	5.0	0.80	4.20		379.04
9-16	3.0	1.23	1.77		379.01	9-16	5.0	1.14	3.86		379.38
10-14	2.0	1.03	0.97		379.91	10-14	5.0	1.65	3.35		379.89
11-19	2.0	1.17	0.83		379.95	11-25	5.0	1.88	3.12		380.12
12-16	2.0	0.99	1.01		379.77	12-16	5.0	1.65	3.35		379.89
1-15-53	1.0	0.40	0.60		380.18	1-13-53	5.0	2.14	2.86		380.38
2-17	1.70	0.92	0.78		380.00	2-17	5.0	2.19	2.81		380.43
3-17	2.00	0.94	1.06		379.72	3-17	5.0	1.92	3.08		380.16
4-14	2.00	0.94	1.06		379.72	4-14	5.0	2.20	2.80		380.44
5-14	Flooded					5-14	5.0	2.07	2.93		380.31
6-18	2.00	0.80	1.20		379.58	6-18	5.0	1.90	3.10		380.14
7-16	2.00	0.68	1.32		379.46	7-16	5.0	1.36	3.64		379.60
8-13	3.0	1.06	1.94		378.84	8-13	5.0	0.87	4.13		379.11
9-17	3.0	0.53	2.47	Near	378.31	9-17	6.0	1.33	4.67	1000'	378.57
10-15	3.0	0.80	2.20	Battle Monu't	378.58	10-15	6.0	1.61	4.39	S'Hwy #78	378.85

80
DATE

Hold
ON
M.P.

Wetted
TAPE

DEPTH

Elev.
M.P.

Elev.
W.S.

DATE

Hold
on
M.P.

Wetted
TAPE

DEPTH

Elev.
M.P.

81
Elev.
W.S.

382.10

Cont'd

from

Pg. 30

390.08

Plowed UP AUG. '51

7-12-51

7.0

2.45

4.55

385.53

8-9

7.0

1.46

5.54

Fenton

384.54

9-20

7.0

2.60

4.40

E.W. lane

385.68

10-18

7.0

0.98

6.02

E. of

384.06

11-15

7.0

1.83

5.17

S.M. creek

384.91

12-13

7.0

0.81

6.19

383.89

1-22-52

6.0

1.35

4.65

385.43

2-19

6.0

0.55

5.45

384.63

3-20

6.0

2.29

3.71

386.37

4-17

6.0

1.08

4.92

385.16

5-20

6.0

0.86

5.14

384.94

6-17

6.0

1.60

4.40

385.68

7-17

6.0

0.74

5.26

384.82

8-21

6.0

1.11

4.89

385.19

9-18

6.0

0.96

5.04

385.04

10-16

6.0

0.98

5.02

385.06

11-25

6.0

0.55

5.45

384.63

12-16

7.0

1.15

5.85

384.23

1-13-53

7.0

1.75

5.25

384.83

2-17

7.0

1.62

5.38

384.70

3-19

7.0

2.73

4.27

385.81

4-16

7.0

2.82

4.18

385.90

5-14

7.0

3.25

3.75

386.33

6-18

7.0

2.53

4.47

385.61

7-16

7.0

1.33

5.67

384.41

8-13

7.0

1.31

5.69

384.39

9-17

7.0

1.21

5.79

Fenton E/W

384.29

10-15

7.0

2.33

4.67

Lane E. of

384.29

S.M. Creek

385.41

(82) DATE	Hold on M.P.	Wetted TAPE	DEPTH	Elev M.P.	Elev. W.S.	DATE	Hold ON M.P.	Wetted TAPE	DEPTH	Elev. M.P.	(83) Elev W.S.
Cont'd from Pg 31 403.34						Cont'd Pg. 33 402.21					
8-9-51	18.0	0.78	17.22		386.12	7-12-51	11.0	1.21	9.79		392.42
9-20	18.0	1.57	16.43		386.91	8-9	11.0	1.32	9.68	Hiland V.	392.53
10-18	19.0	0.48	18.52	E. of	384.82	9-20	11.0	0.46	10.54	Rd. E. of	391.67
11-15	19.0	2.43	16.57	Barn	386.77	10-18	12.0	1.17	10.83	S.M. creek	391.38
12-13	19.0	2.33	16.67		386.67	11-15	12.0	0.61	11.39		390.82
1-22-52	15.0	0.73	14.27		389.07	12-13	13.0	1.17	11.83		390.38
2-9	15.0	1.48	13.52		389.82	1-22-52	11.0	1.56	9.44		392.77
3-20	13.0	3.21	9.79		393.55	2-19	11.0	0.78	10.22		391.99
4-17	13.0	4.35	8.65		394.69	3-20	6.0	1.98	4.02		398.19
5-20	13.0	5.04	7.96		395.38	4-17	8.0	0.76	7.24		394.97
6-17	13.0	7.48	5.52		397.82	5-20	10.0	2.09	7.91		394.30
7-17	13.0	2.64	10.36		392.98	6-17	10.0	2.65	7.35		394.86
8-21	13.0	0.83	12.17		391.17	7-17	10.0	0.87	9.13		393.08
9-18	13.0	1.47	11.53		391.81	8-21	11.0	0.96	10.04		392.17
10-16	13.0	2.29	10.71		392.63	9-18	11.0	1.12	9.88		392.83
11-25	15.0	1.43	13.57		389.77	10-16	11.0	1.68	9.32		392.89
12-16	15.0	1.68	13.32		390.02	11-25	11.0	0.72	10.28		391.93
1-13-53	15.0	2.49	12.51		390.83	12-16	12.0	1.30	10.70		391.51
2-17-	15.0	1.67	13.33		390.01	1-13-53	12.0	1.17	10.83		391.38
3-19	15.0	2.13	12.87		390.47	2-19	12.0	3.36	8.64		393.57
4-16	15.0	2.51	12.49		390.85	3-19	10.0	0.92	9.08		393.13
5-14	15.0	3.47	11.53		391.81	4-16	10.0	3.63	6.37		395.84
6-18	15.0	0.63	14.37		388.97	5-14	10.0	3.81	6.19		396.02
7-16	17.0	1.16	15.84		387.50	6-18	10.0	4.05	5.95		396.26
8-13	18.0	1.18	16.82		386.52	7-16	10.0	1.90	8.10		394.11
9-17	19.0	0.95	18.05	Fenton	385.29	8-13	10.0	1.81	18.19		394.02
10-15	19.0	4.20	14.80	E. of Barn	388.54	9-17	10.0	1.62	18.38	Hiland Y	393.83
						10-15	10.0	3.52	6.48	Rd. E. of S.M. creek	395.73

(84)		HOLD ON M.P.	WETTED TAPE	DEPTH	Elev M.P.	Elev. W.S.	DATE	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV. M.P.	(85) ELEV. W.S.	
Cont'd from Pg. 34						411.79	Cont. from Pg. 35						421.57
8	7-12-51	14.45	0.09	14.36		397.43	2-19-52	17.0	1.10	15.90	Near	405.67	
					Near		3-20	14.0	1.47	12.53	transformer	409.04	
1	2-19-52	14.0	1.12	12.88	School	398.91	4-17	14.0	7.05	6.95	pole to	414.62	
1	3-20	8.0	1.93	6.07		405.72	5-20	7.0	0.90	6.10	pumping	415.47	
1	4-17	8.0	3.26	4.74		407.05	6-17	7.0	1.49	5.51	plant	416.06	
1	5-20	8.0	2.32	5.68		406.11					Highland		
	6-17	8.0	1.85	6.15		405.64					Valley Rd.		
	7-17	8.0	2.24	5.76		406.03	7-17	7.0	0.81	6.19		415.38	
	8-21	8.0	0.52	7.48		404.31	8-21	11.0	1.13	9.87		411.70	
	9-18	9.0	0.45	8.55		403.24	9-18	13.0	0.76	12.24		409.33	
	10-16	10.0	0.62	9.38		402.41	10-16	14.0	0.72	13.28		408.29	
	11-25	11.0	0.41	10.59		401.20	11-25	15.0	1.17	13.83		407.74	
	12-16	11.0	0.84	10.16		401.63	12-16	15.0	1.77	13.23		408.34	
	1-15-53	10.0	1.14	8.86		402.93	1-15-53	12.0	0.51	11.49		410.08	
	2-19	12.0	2.18	9.82		401.97	2-19	12.0	1.45	10.55		411.02	
	3-19	10.0	1.82	8.18		403.61	3-19	12.0	2.40	9.60		411.97	
	4-16	10.0	2.83	7.17		404.62	4-16	12.0	2.37	9.63		411.94	
	5-14	10.0	1.73	8.27		403.52	5-14	12.0	1.60	10.40		411.17	
	6-18	12.0	1.27	10.73		401.06	6-18	14.0	1.60	12.40		409.17	
	7-16	13.0	1.45	11.55		400.24	7-16	15.0	1.30	13.70		407.87	
	8-13	13.0	1.26	11.74	411.99	400.05							
	9-17	13.0	0.96	12.04	Near	399.75							
	10-15	13.0	0.66	12.34	School	399.45							

11.49
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(86) DATE	HOLD ON M.P.	WETTED TAPE	DEPTH FEET	ELEV. M.P.	ELEV. W.S.
Cont'd from Pg 36 432.37					
10-18	29.0	1.60	27.40	Near	404.97
11-15	29.0	1.72	27.28	Judson	405.09
12-13	28.0	1.75	26.25	Cow corral	406.12
1-22-52	26.0	1.48	24.52		407.85
2-19	21.0	1.60	18.40		413.97
3-20	15.0	2.11	11.89		420.48
4-17	15.0	4.02	10.98		421.39
5-20	12.0	1.15	10.85		421.52
6-17	12.0	2.40	9.60		422.77
7-17	12.0	1.10	10.90		421.47
8-21	16.0	1.46	14.54		417.83
9-18	17.0	1.11	15.89		416.48
10-16	18.0	1.20	16.80		415.57
11-25	19.0	1.29	17.71		414.66
12-16	19.0	1.73	17.27		415.10
1-15-53	18.0	2.05	15.95		416.42
2-19	18.0	4.15	13.85		418.52
3-19	18.0	0.702	10.98	0.21	421.39
4-16	18.0	4.97	13.03		419.34
5-14	18.0	5.10	12.90		419.47
6-18	16.0	1.53	14.47		417.90
7-16	17.0	0.51	16.49		415.88
8-13	19.0	0.83	18.17	Near	414.20
9-17	pump relocated			Judson Cow corral	

(87) DATE	HOLD ON M.P.	WETTED TAPE	DEPTH FEET	ELEV. M.P.	ELEV. W.S.
Cont'd from Pg 37 431.52					
1-15-53	14.0	0.51	13.49		418.03
3-19	14.0	2.66	11.34	June	420.18
4-16	14.0	2.18	11.82	Chase	419.70
5-14	14.0	1.46	12.54		418.98
6-18	14.0	0.52	13.48		418.04
7-16	16.0	1.09	14.91		416.61
8-13	17.0	0.49	16.51		415.01
9-17	20.0	2.11	17.89	June	413.63
10-15	20.0	1.07	18.93	Chase	412.59

(88)	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV. M.P.	ELEV. W. S.	DATE	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV. M.P.	(89) ELEV. W. S.
		CONT. from P38		427.10			Cont'd from Pg. 40			453.13	
6-17	8.0	1.60	6.40	Walnut	420.70	7-12-51	23.0	1.28	21.72	S.W. Cor.	431.41
7-17	10.0	1.77	8.23	Orchard	418.87	8-13	25.0	0.62	24.38	Eucalyptus	428.75
8-21	12.0	1.61	10.39		416.71	9-20	27.0	0.66	26.34	Grove	426.79
9-18	13.0	0.93	12.07		415.03	10-18	28.0	0.51	27.49		425.64
10-16	14.0	1.27	12.73		414.37	11-15	28.7	0.61	28.09		425.04
11-20	15.0	1.23	13.77		413.33	12-13	Dry				
12-16	15.0	1.25	12.75		414.35	1-22-52	8.0	1.75	6.25		446.88
1-15-53	12.0	1.95	10.05		417.05	2-19	8.0	2.32	5.68		447.45
2-19	12.0	3.88	8.12		418.98	3-20	6.0	0.79	5.21		447.92
3-19	10.0	1.98	8.02		419.08	4-17	7.0	0.97	6.03		447.10
4-16	10.0	1.28	8.72		418.38	5-20	7.0	0.75	6.25		446.88
5-14	10.0	0.74	9.26		417.84	6-17	7.0	1.20	5.80		447.33
6-18	12.0	0.78	11.22		415.88	7-17	10.0	1.54	8.46		444.67
7-16	14.0	1.09	12.91		414.19	8-21	14.0	0.98	13.02		440.11
8-13	15.0	0.85	14.15		412.95	9-18	17.0	1.45	15.55		437.58
9-17	16.37	0.65	15.72	walnut	411.38	10-16	18.0	1.11	16.89		436.24
10-15	16.37	0.22	16.15	orchard	410.95	11-20	20.0	0.98	19.02		434.11
						12-18	20.0	0.42	19.58		433.55
						1-15-53	10.0	2.48	7.52		445.61
						2-19	10.0	3.18	6.82		446.31
						3-19	8.0	1.48	6.52		446.61
						4-16	8.0	1.19	6.81		446.32
						5-14	8.0	0.89	7.11		446.02
						6-18	10.0	0.59	9.41		443.72
						7-16	14.0	0.94	13.06		440.07
						8-13	17.0	0.82	16.18		436.95
						9-17	20.0	1.15	18.85	S.W. Cor.	434.28
						10-15	22.0	1.31	20.69	Eucalyptus Grove	432.44

90

DATE

HOLD ON M.P.

WETTED TAPE

DEPTH

ELEV. M.P.

ELEV. W.S.

DATE

HOLD ON M.P.

WETTED TAPE

DEPTH

ELEV. M.P.

ELEV. W.S.

91

ELEV. W.S.

Cont'd from Pg 41 447.90

Cont'd from Pg 42 446.38

7-12-51 25.0 3.80 21.20 426.70 7-12-51 28.0 1.30 26.70 419.68

8-13 27.0 0.93 26.07 Jorgensen 421.83 8-13 29.0 0.90 28.10 N. side 418.28

9-20 30.0 2.48 27.52 P.P. 420.38 9-20 29.0 0.0 29.0 H'wy 78 417.38

10-18 30.0 0.57 29.43 418.47 1-22-52 18.0 1.33 16.67 429.71

11-15 30.0 1.00 29.00 418.90 2-19 14.0 2.30 11.70 434.68

12-13 30.0 0.62 29.38 418.52 3-20 12.0 2.30 9.70 436.68

1-22-52 11.0 0.83 10.17 437.73 4-17 12.0 2.05 9.95 436.43

2-19 10.0 1.55 8.45 439.45 5-20 12.0 1.70 10.30 436.08

3-20 8.0 0.78 7.22 440.68 6-17 12.0 1.44 10.56 435.82

4-17 9.0 1.15 7.85 440.05 7-17 14.0 1.83 12.17 434.21

5-20 9.0 0.95 8.05 439.85 8-21 16.0 1.18 14.82 431.56

6-17 9.0 0.87 8.13 439.77 9-18 18.0 1.32 16.68 429.70

7-17 12.0 1.11 10.89 437.01 10-16 19.0 0.95 18.05 428.33

8-21 14.0 0.84 13.16 434.74 11-20 20.0 0.36 19.64 426.74

10-16 18.0 1.34 16.66 431.24 12-18 22.0 2.01 19.99 426.39

11-20 19.0 0.72 18.28 429.62 1-15-53 18.0 1.45 16.55 429.83

12-18 20.0 1.13 18.87 429.03 2-19 18.0 5.96 12.04 434.34

1-15-53 15.0 5.10 9.90 438.00 3-19 16.0 5.17 10.83 435.55

2-19 PUMP RESET. Need new elevation 4-16 16.0 4.52 11.48 434.90

8-13-53 Reset, need new elevation 5-14 16.0 4.01 11.99 434.39

New M.P. Elev. 449.07 7/8/54 Jorgensen 6-18 16.0 2.10 13.90 432.48

P.P. 7-16 19.0 1.56 17.44 428.94

8-13 20.0 0.89 19.11 427.27

9-17 23.0 1.66 21.34 N. side 425.04

10-15 23.0 0.60 22.40 H'wy 78 423.98

(92) DATE	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV M.P.	ELEV. W.S.	DATE	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV. M.P.	(93) ELEV. W.S.
		Cont. from P. 43		437.86				(Cont from P 44)			
2-19-52	12.00	2.42	9.58	Trussel	428.28	1952 8-21	11.0	1.26	9.74		427.57
3-20	8.00	0.72	7.28	Pump	430.58	9-18	12.0	0.73	11.27	MISS	426.04
4-17	8.00	0.52	7.48		430.38	10-16	13.0	0.55	12.45	JOHNSONS	424.86
5-20	8.00	0.98	7.02		430.84	11-20	15.0	1.10	13.90	NEAR	423.41
6-17	8.00	0.68	7.32		430.54	12-18	15.0	0.67	14.33	Pepper Trees	422.98
7-17	13.00	2.77	10.23		427.63	1-15-53	10.0	0.79	9.21		428.10
8-21	13.00	1.59	11.41		426.45	2-19	10.0	1.39	8.61		428.70
Pump has been reset. NO chance for reading.						3-19	10.0	1.78	8.22		429.09
8-13-53		Same				4-16	10.0	1.64	8.36		428.95
				Trussel		5-14	10.0	1.37	8.63		428.68
				Pump.		6-18	11.0	1.41	9.59		427.72
						7-16	12.0	0.81	11.19		426.12
						8-13	14.0	1.07	12.93		424.38
						9-17	16.0	0.88	15.12	MISS	422.19
						10-15	17.0	0.57	16.43	JOHNSONS	420.88
										Down stream near Pepper tree	

(94)

DATE

HOLD
ON
M.P.WETTED
TAPE

DEPTH

ELEV.
M.P.ELEV.
W.S.

DATE

HOLD
ON
M.P.WETTED
TAPE

DEPTH

ELEV.
M.P.(95)
ELEV.
W.S.

Cont'd from Pg 45 446.17

Cont'd from Pg 46 430.76

7-12-51	24.0	1.35	22.65	0.11	423.52	7-12-51	20.0	0.30	19.70	0.51	411.06
8-13	25.0	0.73	24.27	0.51	421.90	8-13	21.0	0.68	20.32	Rookwood	410.44
9-20	27.0	1.32	25.68	0.51	420.49	9-20	23.0	1.97	21.03	Dam	409.73
10-18	27.0	0.32	26.68	0.21	419.49	10-18	23.0	1.58	21.42	Deal	409.34
11-15	27.5	0.32	27.18	0.21	418.99	11-15	23.0	2.17	20.83	0.21	409.93
12-13	Dry			0.21		12-13	23.0	2.60	20.40	0.21	410.36
1-22-52	8.0	0.69	7.31	0.01	438.86	1-22-52	19.0	1.54	17.46	0.01	413.30
2-19	8.0	1.56	6.44	0.01	439.73	2-19	19.0	5.95	13.05	0.01	417.71
3-20	8.0	2.39	5.61	0.01	440.56	3-20	12.0	2.09	9.91	0.01	420.85
4-17	8.0	1.67	6.33	0.01	439.84	4-17	12.0	3.19	8.81	0.01	421.95
5-20	8.0	1.36	6.64	0.01	439.53	5-20	10.0	1.28	8.72	0.01	422.04
7-17	10.0	1.62	8.38	0.01	437.79						
8-21	13.0	1.36	11.64	0.51	434.53	6-17	10.0	0.91	9.09	0.01	421.67
9-18	15.0	1.17	13.83	0.51	432.34	7-17	12.0	1.55	10.45	0.01	420.31
10-16	16.0	1.15	14.85	0.51	431.32	8-21	12.0	0.81	11.19	0.01	419.57
11-20	18.0	0.89	17.11	0.01	429.06	9-18	13.0	1.15	11.85	0.01	418.91
12-18	20.0	2.20	17.80	0.01	428.37	10-16	13.0	0.73	12.27	0.01	418.49
1-15-53	10.0	2.02	7.98	0.01	438.19	11-20	14.0	1.11	12.89	0.01	417.87
2-19	10.0	2.26	7.74	0.01	438.43	12-18	14.0	1.41	12.59	0.01	418.17
3-19	10.0	3.09	6.91	0.01	439.26	1-15-53	14.0	2.81	11.19	0.01	419.57
4-16	10.0	2.41	7.59	0.01	438.58	2-19	12.0	2.05	9.95	0.01	420.81
5-14	10.0	1.78	8.22	0.01	437.95	3-19	10.0	0.73	9.27	0.01	421.49
6-18	12.0	2.02	9.98	0.01	436.19	4-16	11.0	1.37	9.63	0.01	421.13
7-16	14.0	1.23	12.77	0.01	433.40	5-14	11.0	1.06	9.94	0.01	420.82
8-13	16.0	1.15	14.85	0.01	431.32	6-18	12.0	1.18	10.82	0.01	419.94
9-17	19.0	1.28	17.72	Miss,	428.45	7-16	13.0	0.82	12.18	0.01	418.58
10-15	20.0	0.66	19.34	Johnson's Upstream	426.83	8-13	14.0	0.57	13.43	0.01	417.33
						9-17	Pumping				
						10-15	16.0	0.89	15.11		415.65

(98) DATE	HOLD ON M.P.	Netted TAPE	DEPTH	Elev. M.P.	ELEV W.S.	DATE	HOLD ON M.P.	Wetted TAPE	DEPTH	Elev M.P.	Elev. W.S.
		Cont'd from Pg. 49	49	419.36				Cont'd from Pg. 50	50	413.38	
3-20-52	7.0	1.95	5.05	Fenton	414.31	7-12-51	14.0	3.29	10.71		402.67
4-15	7.0	1.74	5.26	Pump	414.10	8-9	14.0	0.55	13.45	S/S	399.93
5-13	7.0	1.60	5.40	near bank	413.96	9-20	14.0	2.39	11.61	H'way #78	401.77
6-10	7.0	1.59	5.41	Guejito	413.95	10-18	14.0	0.63	13.37	Culvert	400.01
7-17	10.0	1.02	8.98	Creek	410.38	11-15	16.82	0.71	16.11	A 7.30	397.27
11-18	14.0	1.01	12.99		406.37	12-13	16.82	0.47	16.35		397.03
12-18	14.0	3.28	10.72		408.64	1-22-52	12.0	1.12	10.88		402.50
1-15-53	8.0	1.58	6.42		412.94	2-14	12.0	2.08	9.92		403.46
2-19	PUMP	P. 179				3-20	10.0	2.24	7.76		405.62
4-16	12.0	2.89	9.11		410.25	4-15	10.0	1.11	8.89		404.49
6-18	PUMP	P. 179				5-13	10.0	1.89	8.11		405.27
7-16	"					6-10	10.0	1.00	9.00		404.38
8-11	"					7-17	10.0	1.41	8.59		404.79
9-17	"					8-21	10.0	2.45	7.55		405.83
10-15	"					9-18	10.0	1.74	8.26		405.12
						10-16	10.0	0.43	9.57		403.81
						11-18	11.0	0.94	10.06		403.32
						12-18	14.0	1.36	12.64		400.74
						1-15-53	14.0	2.10	11.90		401.48
						2-19	10.0	0.65	9.35		404.03
						3-19	12.0	0.70	11.30		402.08
						4-16	12.0	2.45	9.55		403.83
						5-14	12.0	2.14	9.86		403.52
						6-18	12.0	1.66	10.34		403.04
						7-16	12.0	1.44	10.56	S/S	402.82
						8-13	12.0	1.28	10.72	H'way 78	402.66
						9-17	12.0	2.55	9.45	Culvert	403.93
						10-15	13.0	0.69	12.31	A 7.30	401.07

(100)
DATE

HOLD
ON
M.P.

Wetted
TAPE

Depth

Elev
M.P.

Elev
W.S.

DATE

HOLD
ON
M.P.

Wetted
TAPE

DEPTH

Elev
M.P.

(101)
Elev.
W.S.

Contd from Pg 51 391.81

7-12-51	7.0	2.65	4.35		387.46				
8-9	7.0	1.68	5.32		386.49				
9-20	7.0	2.17	4.83		386.98				
10-18	7.0	1.55	5.45		386.36				
11-15	7.0	1.26	5.74		386.07				
12-13	7.0	0.60	6.40		385.41				
1-15-52	5.0	1.36	3.64		388.17				
2-14	4.0	0.85	3.15		388.66				
3-20	3.0	0.90	2.10		389.71				
4-15	3.0	0.42	2.58		389.23				
5-13	4.0	0.78	3.22		388.59				
6-10	3.0	0.69	2.31		389.50				
7-17	5.0	1.30	3.70		388.11				
8-21	5.0	0.53	4.47		387.34				
9-18	6.0	0.48	5.52		386.29				
10-16	7.0	0.61	6.39		385.42				
11-18	7.0	0.91	6.09		385.72				
12-18	7.0	0.80	6.20		385.61				
1-15-53	7.0	1.15	5.85		385.96				
2-19	6.0	1.29	4.71		387.10				
3-19	7.0	1.05	5.95		385.86				
4-16	6.0	1.10	4.90		386.91				
5-14	6.0	1.12	4.88		386.93				
6-18	7.0	1.33	5.67		386.14				
7-16	7.0	0.47	6.53	0.81	385.28				
8-13	7.0	0.55	6.45	0.81	385.36				
9-17	7.0	0.98	6.02	Sunny	385.79				
10-15	8.0	1.12	6.88	G	384.93				

11-18
12-18
1-15-53
2-19
3-19
4-16
5-14
6-18
7-16
8-13
9-17
10-15

10	(104)	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV. M.P.	ELEV. W.S.
		Cont'd from Pg. 55			332.15	
8-	7-12-51	12.0	0.56	11.44		320.71
9-	8-9	13.0	1.22	11.78	Upstream	320.37
10-	9-20	13.0	1.10	11.90	W side	320.25
11-	10-18	13.0	1.06	11.94	Hiland Valley	320.21
12-	10-15	13.25	Dry		Grade	
1-22	1-22-52	Well disappeared $\frac{2}{3}$ flood waters.				
2-						
3-						
4-						
5-						
6-						
7-						
8-						
GA						
11-						
12-						
1-13-						
2-17						
3-1						
4-1						
5-1						
6-1						
7-1						
8-						
9-						
10-						

DATE	HOLD ON M.P.	WETTED TAPE	DEPTH	ELEV. M.P.	ELEV. W.S.
1953 7-14	7.00	0.44	6.56	353.55	346.99
				450'	from Road T

(105)

ELEV. W.S.

346.99

450'
from
Road T

438.72
 3.8
 442.5
 5.2
 437.3

442.5
 4.8
 437.7

383.32
 11.39
 394.71

442.5
 4.45
 8.05

438.72
 3.88
 442.60

383.32
 87

392.0

383.32
 4.74
 437.86

395.32
 32

395.00

452.83
 192

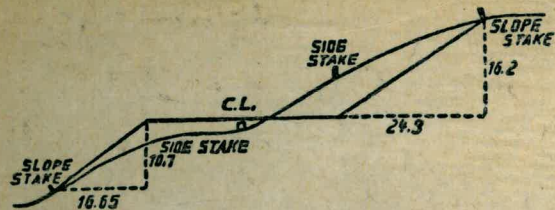
454.75
 48.41
 6.34

454.75
 6.85
 447.90

395.32
 7
 396.00

448.41

547.5
 6.85
 47.90



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING,
 SLOPE 1 1/2 TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	62.70	62.85	41
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	64.20	64.35	42
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	65.70	65.85	43
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70.50	70.65	70.80	70.95	71.10	71.25	71.40	71.55	71.70	71.85	47
48	72.00	72.15	72.30	72.45	72.60	72.75	72.90	73.05	73.20	73.35	48
49	73.50	73.65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50