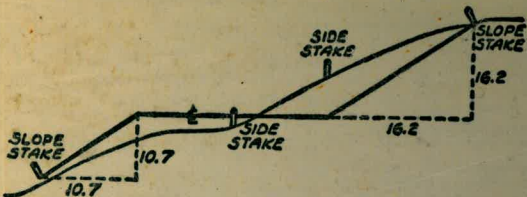


BOOK 780-27.



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.

MICROFILMED

JAN 14 1965

COPIED TO END OF NOV. ON 12-14-59. P.H.  
" " " " DEC. " 12-31-59. P.H.  
" " " " FEB. 1960, ON 3-3-60. P.H.

DIRECTIONS FOR USE OF TABLES

TABLE No. XIV

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

IMPROVED TABLES  
AND  
INFORMATION

Set up and at this point, and the of right should  
amount to cut or fill and distance in table.  
this side stake and slope stake lower target by  
level estimate the difference in elevation between  
from side stake to slope stake. If ground is not

TABLE No. VIII

To find Tangent and External for curve of  
any other degree, divide by degree of curve and  
add correction found in column of correction.  
Degree of curve with a given L may be found  
by dividing tangent, (or external), opposite L by  
given tangent, (or external).

The distance from a point on the tangent to  
the curve is very nearly the square of the tangent  
length divided by twice the radius.

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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	.53	.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	.81	.92	1.04	1.29	1.42	1.54	1.66
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	.35	.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	4.95	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	.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	.116	.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	.711	.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

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Page	Well Number	Remarks
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2	" "	"
3	Method of designating wells	
4	135-2W-1A ✓	36" Con. pipe (Cow Ranch)
5	125-1W-31U-1 ✓	Iner Bros.
6	125-1W-31G1 ✓	12" G.I. Caseing, Haskell
7	125-1W-31A2 ✓	Esc. M.W. Co. 150' E of rd. T" W/E Val.
8	125-1W-31A1 ✓	" " " 750' " " " "
9	125-1W-31A3 ✓	Bradbury E of Dairy Barn
10	125-1W-30Z1 ✓	2" Test Well #3 Parrish
11	125-1W-30Z2 ✓	12" Press. System Parrish
12	125-1W-31H ✓	12" " " Cow Ranch
13	125-1W-32E ✓	2" Test Well #9
14	125-1W-32V ✓	2" 3/4" " #10
15	125-1W-32X ✓	2" " " #22
16	125-1W-32S2 ✓	300' E/b Con. pump pit
17	125-1W-32T ✓	Old Hill Ranch (local #23)
18	125-1W-32C ✓	Press System (Ballard)

page	Well Number	Remarks
19	125-1W-32G ✓	2" Test well #25
20	125-1W-32F ✓	2" " " #17
21	125-1W-32A ✓	2 story white house (palm in front)
22	125-1W-33E ✓	" " " Garage not D
23	125-1W-33U ✓	Near Battle Monument
24	125-1W-33X ✓	3/4" w/s lane 1/2 River Chan.
25	135-1W-4A ✓	3/4" Fenton lane E of S.M. Creek
26	135-1W-3D ✓	3/4" " " E of Barn
27	135-1W-3E ✓	3/4" Hi Valley rd. 510' E S.M. Creek
28	125-1W-34Z ✓	Near Fenton School
29	125-1W-35V ✓	Meter #68214
30	125-1W-35U ✓	10" Near Judson Cow Corral
31	125-1W-35T ✓	June Chase
32	125-1W-35F ✓	3/4" NE Cor. Walnut Orch'd
33	125-1W-36F ✓	3/4" S.W. Cor. Euc. Grove
34	125-1W-36D ✓	Jorganson P.P.
35	125-1W-36E ✓	3/4" Hwy #28 330' E Nelson
36	125-1W-35B2 ✓	14" P.P. Stanley Trussel
37	125-1W-26y ✓	3/4" Miss Johnson Down str.

page	Well Number	Remarks
38	125-1W-25W ✓	3/4" Miss Johnson upstream
39	125-1W-35C ✓	7" Dom Deal
40	125-1W-26F ✓	Deal P.P.
41	125-1W-26U ✓	2" Test well Deal
42	125-1W-34B ✓	3/4" 1/2 Highway #28
43	125-1W-33H ✓	" Sunny G.
44	125-1W-32W ✓	3/4" 1/2 Valley End trail
45	125-1W-31Y ✓	Line up "Tree Pie"
46	125-1W-34A ✓	Fenton P.P. Gueto Cr.
47	125-1W-31X ✓	Golden State Farm
48	135-1W-5A2 ✓	Judson lease
49	135-1W-5A3 ✓	Judson lease
50	125-1W-34x2 ✓	Pump pit Fenton
51	125-1W-34x1 ✓	225' NE of pump pit.
52	125-1W-34F ✓	Fenton lane + Hwy #28
53	125-1W-35A ✓	Nelsons
54	135-1W-35E ✓	Fentons Bandy Canyon
55	135-1W-4C ✓	New Well #1
56	125-1W-36G1 ✓	NE of Headgate

Page	Well Number	Remarks	
57	125-1W-34T ✓	New well #3	76
58	125-1W-34T <sub>2</sub> ✓	" " #4	77
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60	125-1W-35F <sub>1</sub> ✓	" " #4	79
61	125-1W-35H <sub>2</sub> ✓	" " #7	80
62	125-1W-36H ✓	" " #8	
63	125-1W-36G ✓	" " #9	
64	125-1W-25W <sub>1</sub> ✓	" " #10 Cook	
65	125-1W-35C <sub>2</sub> ✓	" " #11	
66	125-1W-35D ✓	" " #12	
67	125-1W-26W ✓	" " #13	
68	125-1W-35G <sub>1</sub> ✓	Peach Orchard (Franklin Trussell)	
69	125-1W-34S ✓	New Well #15	
70	135-2W-1S <sub>2</sub> ✓	" " #16 Fletcher Well	
71	125-1W-35V <sub>2</sub> ✓	Across from 7 <sup>th</sup> day Adv. Church.	
72	125-1W-35V <sub>1</sub> ✓	" "	
73	125-1W-34X <sub>3</sub> ✓	Hillebrecht near Fenton dairy.	
74	125-1W-34X <sub>4</sub> ✓	" " " "	
75	125-1W-26C <sub>1</sub> ✓	Hillebrecht Guejito Canyon	

## Method of Designating Location of Wells

D	C	B	A
E	F	G	H
<sup>m</sup> V	<sup>L</sup> U	<sup>K</sup> T	<sup>J</sup> S
<sup>N</sup> W	<sup>P</sup> X	<sup>Q</sup> Y	<sup>R</sup> 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.

135-RW-1A  
Cont'd from F.B. #6A P.A

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 346.49	Elev. W.S.
8-25-59	26.00	0.95	25.05		321.49
9-26-59	Working on well				
10-15-59	26.00	3.40	22.60	N/P.R.	323.89
11-29-59	26.00	2.25	23.75	N/P.R.	322.74
12-22-59	26.00	8.64	17.36		329.13
1-26-60	25.00	2.00	23.00		323.49
2-24-60	25.00	1.96	23.04		323.45
3-24-60	25.00	2.25 <sup>09</sup>	22.75		323.74

Copied. N/S

A new well has been drilled about 125' North of this well. The pump has been moved to the new well.

125-1W-31U-1

Cont'd from F.B. #6A P.5

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 353.00	Elev. W.S.
8-25-59	35.00	7.43	30.57		322.43
9-26-59	35.00	11.08	23.92		329.08
10-25-59	35.00	16.63	<del>28.37</del> 18.37		<del>324.63</del> 334.63
11-29-59	35.00	12.78	22.22		330.98
12-22-59	25.00	4.87	20.13		332.87
1-26-60	25.00	5.93	19.07		333.93
2-24-60	25.00	6.90	18.10		334.90
3-24-60	30.00	3.88	26.12		326.88
		8.02			8.02

M.P. elev. on well = 353.00

Description of M.P. Lower side of  
2 1/2" measuring pipe (capped).Einer Bros well to replace pipe  
in swale.

Capped at



125-1W-31G1

Cont'd from F.B. #64 P.6

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 358.02	Elev. W.S.
8-28-59	16.00	0.40	15.60		342.42
9-26-59	16.00	0.20	15.80		342.22
10-28-59	16.00	0.40	15.60		<del>342.42</del> <del>342.22</del>
11-28-59	17.00	0.55	16.45		341.57
12-26-59	17.00	1.06	15.94		342.08
1-29-60	17.00	0.37	16.63		341.39
2-26-60	16.00	1.29	14.71		343.31
3-22-60	16.00	1.00	15.00		343.02
	16.00	0.80			

Copied. etc.

125-1W-31A2

Cont'd from F.B. #6A P. 7

Date	Hold on M.P.	Wetted Tape	Depth	Elev.	Elev.
				M.P.	W.S.
8-28-59	12.00	0.14	11.86	353.55	341.69
9-26-59	13.00	0.90	12.10		341.45
10-28-59	13.00	0.40	12.60		340.95
11-28-59	14.00	1.50	12.50		341.05
12-26-59	14.00	2.00	12.00		341.55
1-29-60	14.00	2.60	11.40		342.15
2-26-60	14.00	3.05	10.95		342.60
3-22-60	14.00	3.26	10.74		342.81
	14.00	2.81			

Copied 2/6

125-1W-31A1

8

Cont'd from F.B. #LA P. 8

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 355.35	Elev. W.S.
8-28-59	13.00	0.40	12.60		342.70
9-26-59	13.00	0.30	12.70		342.65
10-28-59	14.00	0.90	13.20		342.15
11-28-59	14.00	1.03	12.97		342.38
12-26-59	14.00	1.41	12.59		342.76
1-29-60	13.00	0.81	12.19		343.16
2-26-60	13.00	1.26	11.74		343.61
3-22-60	13.00	1.57	11.49		343.86
	13.00	0.98			

copied. At

125-1w-31A3

Cont'd from F.B. #6A-P.9

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 336.45	Elev. W.S.
8-28-59	15.00	0.70	14.30		342.15
9-26-59	covered	by	Pump		
10-28-59	"	"	"		
11-28-59	"	"	"		
12-26-59	"	"	"		
1-29-60	"	"	"		
2-26-60	"	"	"		
3-22-60	"	"	"		

Copied. H.

125-1x1-3021

Contd from F.B. 6A-P10

Date	Hold on M.P.	Wetted Tape	Depth	Elev.	Elev.
				M.P.	W.S.
8-28-59	10.00	Dry		358.90	
9-21-59	10.00	"			
10-28-59	10.00	"			
11-28-59	10.00	Dry			
12-26-58	10.00	"			
1-29-60	10.00	"			
2-26-60	10.00	"			
3-22-60	10.00	"			

copied. etc

125/W-3022

11

Cont'd from F.B. 64-P.11

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 361.07	Elev. W.S.
8-8-28	18.00	P.R			
9-26-59	18.00	2.00	16.00		345.07
10-28-59	19.00	1.00	17.00		343.07
11-11-28-59	20.00	1.83	18.17		344.07
					342.90
					342.30
12-26-59	20.00	1.85	18.15		342.92
1-1-29-60	20.00	3.26	16.74		344.33
2-2-26-60	20.00	3.15	16.85		344.22
3-3-22-60	20.00	3.80	16.20		344.87
	20.00	3.87	16.13		

copied at

125-1W-31H

Cont'd from F.B. #6A - P 12

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 359.06	Elev. W.S.
8-25-59	15.00	0.70	14.30	P.R	344.76
9-26-59	15.00	1.00	14.00		345.06
10-28-59	15.00	0.20	14.80		344.26
11-28-59	16.00	0.65	15.35		343.71
12-26-59	16.00	1.09	14.91		344.15
1-29-60	16.00	0.43	15.57		343.49
2-26-60	16.00	1.26	14.74		344.52
3-22-60	16.00	1.47	14.53		344.53
	16.00	0.90			

copied.

125-W-32E

Cont'd from F.B. #6A-P13

Date	Hold on M.P.	Wetted Tape	Depth	Elev.	Elev.
				M.P.	W.S.
8-28-59	12.40	Dry		360.53	
9-21-59	12.40	"			
10-28-59	12.40	"	✓	✓	✓
11-28-59	12.40	"	✓	✓	✓
12-26-59	12.40	"	✓	✓	✓
1-29-60	12.40	"	✓	✓	✓
2-26-60	12.40	"	✓	✓	✓
3-22-60	12.40	"	✓	✓	
	12.40	"			

2" Test Well #9

Copied off



125-1W-32V

Cont'd from F.B. #6A-P79

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 360.17	Elev. W.S.
8-28-59	13.60	2.40	11.20		348.97
9-26-59	13.60	2.00	11.60		348.57
10-28-59	13.60	1.64	11.96		<del>348.21</del> 348.96
11-28-59	13.60	1.38	12.22		347.95
12-26-59	13.60	1.16	12.44		347.73
1-29-60	13.60	1.02	12.58		347.59
2-26-60	13.60	1.02	12.58		347.59
3-22-60	13.60	1.10	12.50		347.67
	13.60	0.98			

3"  
7 1/2" Test well #10

Copied. etc.

125-1W-32X

Cont'd from F.B. #6A-P.16

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 365.90	Elev. W.S.
8-28-59	11.80	Dry.			
9-26-59	11.80	"			
10-28-59	11.80	"			
11-28-59	11.80	"			
12-26-59	11.80	"			
1-29-60	11.80	"			
2-26-60	11.80	"			
3-22-60	11.80	"			
	11.80	Dry			

2" Test Well #22

copied. H.

125-1W-3252

Cont'd from F.B. #2A-F-17

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 374.28	Elev W.S.
8-28-59	12.00	0.98	11.02		363.26
9-26-59	12.00	0.95	11.05		363.23
10-28-59	12.00	0.96	11.04		363.24
11-28-59	12.00	0.38	11.62		362.66
12-26-59	12.00	0.80	11.20		363.08 <sup>ft.</sup> <del>362.08</del>
1-29-60	12.00	0.64	11.36		362.92
2-26-60	12.00	0.91	11.09		363.19
3-22-60	12.00	1.05	10.95		363.33
	12.00	0.68			

M.P. Top of casing 374.28

Hole in West side of casing

is 372.87

Copied M.P.

12S-1W-32T

Cont'd from F.B. #6A-P18

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 370.72	Elev. W.S.
8-28-59	17.40	Dry			
9-26-59	17.40	"			
10-28-59		"			
11-28-59	17.40	"			
12-26-59	17.40	"			
1-29-60	17.40	"	✓	✓	✓
2-26-60	17.40	"	✓	✓	✓
3-22-60	17.40	"			

Old Hill Ranch, Circular dug well  
Local 23.

copied. 1/6

125-1w-32c

Cont'd from FB #LA-P.19

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 362.68	Elev. W.S.
8-28-59	15.00	1.45	13.55		349.13
9-26-59	15.00	1.54	13.46		349.22
10-28-59	15.00	1.25	13.75		348.93 <sup>W.S.</sup> <del>349.49</del>
11-28-59	16.00	1.11	14.89		347.79
12-26-59	16.00	0.80	15.20		347.48
1-29-60	16.00	1.76	14.24		348.44
2-26-60	15.00	0.91	14.09		348.59 <sup>Correct. W.S.</sup>
3-22-60	15.00	0.54	14.46		348.22
	16.00	0.91			7.59 2.3

125-1W-326

Cont'd from F.B. #6A-P-20

Date	Hold on M.P.	Wetted Type	Depth	Elev. M.P. 369.45	Elev. W.S.
8-28-59	Dry				
9-21-59	"				
10-29-59	"				
11-28-59	"				
12-26-59	"				
1-29-60	"				
2-26-60	"				
3-22-60	"				

2" Test well #25 East along oiled  
road from County yard.

125-1W-32F

Cont'd from F.B. #6A-P#21

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 369.07	Elev. W.S.
8-28-59	12.00	0.65	11.35		352.72
9-21-59	12.00	.45	11.55		352.52
10-28-59	12.00	.15	11.85		352.22
11-28-59	13.00	1.04	11.96		352.11
12-26-59	13.00	0.78	12.22		351.85
1-29-60	13.00	0.75	12.25		351.82
2-26-60	13.00	0.63	12.37		351.70
3-22-60	13.00	0.55	12.45		351.62
	13.00	0.41			

2" Test Well #17 South, along west side  
of fence line, from County yard.

Copyd. Nf

12S-14-32A

Cont'd from F.B. #6A P-22

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 373.38	Elev W.S.
8-8-28-59	20.00	3.35	16.65		356.73
9-9-26-59	20.00	3.50	16.50		356.88
10-16-28-59	20.00	2.80	17.20	pump running	356.18
11-11-28-59	20.00	2.71	17.29		356.09
12-12-26-59	20.00	2.91	17.09		356.29
1-1-29-60	20.00	2.80	17.20		356.18
2-2-26-60	20.00	2.98	17.02		356.36
3-3-22-60	20.00	2.85	17.15		356.23
	20.00	1.96			

Copied. H.



Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 389.56	Elev. v.l.s.
8-28-59	22.00	1.30	20.70		368.86
9-21-59	22.00	1.50	20.50		369.06
10-28-59	22.00	1.00	21.00		368.62
11-28-59	22.00	0.41	<del>21.59</del> 19.59		<del>367.97</del> 369.97
12-26-59	22.00	0.75	21.25		368.31
1-29-60	22.00	0.67	21.33		368.23
2-26-60	22.00	0.76	21.24		368.32
3-22-60	22.00	0.94	21.06		368.50
		0.64			

125 - 1/4 - 33E

Cont'd from FB. 26A-P. 23

Copied. 1/2

(SHEETS)

23

125-W-33U

Cont'd from F.B. # 6A-P-29

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 380.78	Elev. W.S.
------	--------------------	----------------	-------	-------------------------	---------------

Filled in

12 S/10/33 U.

Think we should replace this well  
with test well at or near the  
same location.

~~It is~~

6/6/60.

(SHEET 5.)

125-1W-33X

24

Cont'd from F.B. #6A-PH 25

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 383.29	Elev. w. S
		Plowed up			

125-1W-33X

Should be replaced

Alc.,

6/6/60

135-1W-AA

Cont'd from F.B. #6126

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 390.08	Elev. W.S.
8-22-59	10.00	2.50	7.50		382.58
9-17-59	10.00	2.57	7.43		382.65
10-15-59	10.00	2.15	7.85		382.23
11-29-59	10.00	2.00	8.00		382.08
12-22-59	10.00	2.00	8.00		382.08
1-26-60	10.00	2.10	7.90		382.18
2-27-60	10.00	2.14	7.86		382.22
3-24-60	10.00	2.28	7.72		382.36

copied. *af*

135-1W-3D

Cont'd from F.B. #LA-1<sup>27</sup>

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 103.34	Elev. W.S.
8-22-59	20.00	1.60	18.40		384.94
9-17-59	20.00	1.63	18.37		384.97
10-15-59	20.00	1.00	19.00		384.34
11-29-59	20.00	0.40	19.60		383.74
12-22-59	21.00	0.77	20.23		383.11
1-26-60	21.00	1.70	19.30		384.04
2-27-60	21.00	2.18 <sup>93</sup>	18.82		384.52 <sup>93</sup>
3-24-60	21.00	2.45	18.55		384.79

Copied. 1/4

135-W-3E

Cont'd from F.B. # 6A-P-28

Date	Hold on M.P.	Wetted Type	Depth	Elev. M.P. 102.21	Elev. W.S.
8-22-59	14.30	Dry	2		←
9-22-59	"	"	←		←
10-28-59	14.30	Dry	←		←
12-17-59	"	←	←		←
1-29-60	"	←	←		
2-26-60	14.30	←			←
3-29-60	"	←	←		←

equal. 1/2



125-1W-34Z

Cont'd from F.B. #6A-P29

Date	Hold on M.P.	Wetted		Elev. M.P. 411.29	Elev. W.S.
		Type	Depth		
8-22-59	14.35	Dry	✓		✓
9-22-59	"	"	✓		✓
10-28-59	"	"	✓		✓
11-25-59	"	"	✓		✓
12-15-59	"	"	✓		—
1-29-60	"	"			
1-27-60	"	"			
2-27-60	"	"			
3-29-60	"	"			

Copied. 1/6

125-1W-35V  
Cont'd from F.B. #LA-P30

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 421.57	Elev W.S.
8-22-59	19.90	Dry	✓		✓
9-22-59	" "	"	✓		✓
10-28-59	"	"	✓		✓
11-25-59	"	"	✓		✓
12-15-59	"	"	✓		✓
1-29-60	"	"	✓		
2-27-60	"	"	✓		
3-24-60	"	"	✓		

125-W-35U

Cont'd from F.B. #6A-1<sup>st</sup> 31

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 13000	Elev. W.S.
8-27-59	50.00	9.25	40.75	P.R.	389.25
9-17-59	50.00	5.87	44.13	P.R.	385.87
10-20-59	50.00	12.55	37.15	P.R.	392.55
11-25-59	50.00	9.25	40.75	P.R.	389.25
12-22-59	50.00	21.35	28.65		401.35
1-26-60	50.00	12.00	38.00	P.R.	392.00
2-27-60	40.00	<sup>9.35</sup> 14.37	25.63		<sup>9.35</sup> 404.37
3-24-60	31.00	1.37	29.63		400.37

copied M.

12S-1W-35T

Cont'd from F.B. #6A-1<sup>st</sup> 52

Date	Hold on M.P.	Wetted Tape	Depth	Elev.	Elev.
				M.P.	W.S.
8-20-59	50	Driped	92.65	P.P. 431.52	388.87
9-10-59	5000	5.89	94.13	P.P.	387.79
10					
11					
12					
1					
2					
3					

12S-1W-35F

Cont'd from F.B. #6A-P<sup>2</sup>33

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 482.10	Elev. W.S.
8-27-59	16.90	Dry	✓		✓
9-17-59	"	"	✓		✓
10-16-59	"	"	✓		✓
11-25-59	"	"	✓		✓
12-22-59	"	"	✓		✓
1-19-60	"	"	✓		✓
2-27-60	"	"			
3-24-60	"	"	✓		

Copied - 196

125-1W-36F

Cont'd from F.B. #64 - 1<sup>st</sup> 31

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 453.13	Elev. W.S.
8-27-59	28.00	Dry	✓		✓
9-10-59	"	"	✓		✓
10-28-59	"	"	✓		✓
11-25-59	"	"	✓		✓
12-22-59	"	"	✓		✓
1-19-60	"	"	✓		✓
2-26-60	"	"			
3-24-60	"	"	✓		

Copied. A.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 49907	Elev. W.S.
8-27-59	40.00	3.64	36.36		412.71
9-22-59	40.00	2.60	37.90		411.67
10-20-59	40.00	1.55	38.45		410.62
11-25-59	40.00	1.20	38.80		410.27
12-22-59	40.00	0.58	39.42		409.65
1-19-60	40.00	0.72 <sup>.62</sup>	39.28		409.79 <sup>.62</sup>
2-26-60	40.00	0.76	39.24		409.83
3-24-60	45.00	4.89	40.11		408.96

Copied. 1/6

(SHEET 6)

125-1W-36E

35

Cont'd from F.B. #1A-10\*36

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 496.38	Elev W.S.
8-27-59	28.00	Dry	L		L
9-17-59	"	"	C		L
10-15-59	"	"	C		L
11-25-59	"	"	C		L
12-22-59	"	"	C		L
1-19-60	"	"	L		C
2-26-60	28.00	"	C		L
3-24-60	"	"	L		



125-M-35B2

36

Cont'd from F.B. #2A-P#37

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 438.05	Elev. W.S.
8-27-59	35.00	1.85	33.15		404.90
9-22-59	55.00	4.10	50.90	P.R.	387.15
10-20-59	55.00	20.40	34.60		403.45
11-16-59	40.00	7.10	32.60		405.45
12-22-59	40.00	8.07	31.93		406.12
1-26-60	40.00	8.75	31.25		406.80
2-26-60	35.00	3.86	31.14		406.91
3-22-60	35.00	2.96	32.04		406.01

Copied. H

125-1W-26Y

Cont'd from F.B. #LA-1038

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 437.31	Elev. W.S.
8-27-59	17.95	Dry	✓		✓
9-17-59	"	"	✓		✓
10-28-59	"	"	✓		✓
11-16-59	"	"	✓		✓
12-17-59	"	"	✓		✓
1-19-60	"	"	✓		✓
2-26-60	"	"	✓		
3-22-60	"	"	✓		

Copied. AK

Date	Hold on M.P.	Wetted Type	Depth	Elev. M.P. 496.17	Elev. W.S.
8-27-59	18.00	Dry	✓		✓
9-17-59	"	"	✓		✓
10-28-59	"	"	✓		✓
11-16-59	"	"	✓		✓
12-17-59	"	"	✓		✓
1-19-60	"	"	✓		✓
2-26-60	"	"			
3-22-60	"	"	✓		

125-1W-25W

cont'd from F.B. #6A-1<sup>st</sup> 39

copied up

7.90

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 430.76	Elev. W.S.
8-20-59	23.00	2.12	19.88		410.88
9-22-59	23.00	3.05	19.95	W/RR	410.81
10-28-59	21.00	0.80	20.20		410.56
11-24-59	23.00	2.40	20.60		410.16
12-17-59	23.00	2.25	20.75		410.01
1-19-60	23.00	2.53 <sup>15</sup>	20.47		410.29 <sup>15</sup>
2-26-60	23.00	2.90	20.10		410.66
3-22-60	23.00	3.10	19.90		410.86

Copied. H.

125-1W-35C  
Cont'd from F.B. #4A-P#40

39

Date	Hold on M.P.	Wetted Tape	Depth	Elev.	Elev.
				M.P.	W.S.
8-20-59	15.00	6.70	8.30	<del>442.70</del> 443.72	435.42 434.40
9-22-59	15.00	3.05 3.65	11.95		431.77 430.75
10-28-59	15.00	1.90	13.10		430.62 429.60
11-29-59	15.00	1.90	13.60		430.12 429.10
12-17-59	15.00	1.00 <sup>50</sup>	17.00		429.72 428.70
1-19-60	15.00	2.10 <sup>40</sup>	18.90		430.82 429.80
2-26-60	15.00	1.69	13.31		430.41 429.39
3-22-60	15.00	3.38	11.62		432.10

(SHEET 6)

40

125-1W-26F

Cont'd from F.B. #2A-P#1

12-10-59.

NOTE: ELEV. OF M.P. ON THIS WELL IS QUESTIONABLE,

AS GIVEN HERE, DUE TO CHANGING LOCATION OF M.P.'s.

\*Amend.

3-3-60:

ELEV. OF M.P. BELIEVED TO BE 443.72, IF HOLE IS

SAME ONE REFERRED TO FOR WELL ①, OF GROUP ON

PAGE 76, OF F.B. 752. \*Amend.

← COPIED, NT



Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 413.38	Elev. W.S.
8-27-59	16.50	Dry	✓		✓
9-10-59	"	"	✓		✓
10-15-59	"	"	✓		✓
11-29-59	"	"	✓		✓
12-17-59	"	"	✓		✓
1-19-60	"	"	✓		✓
2-26-60	"	"	✓		✓
3-22-60	"	"	✓		✓

(SHEET 6)

125-W-34B

A2

Cont'd from F.B. #6A-P-43

COPIED. 1/2

125-1W-33H

Cont'd from F.B. #6A-P#44

Date	Hold on M.P.	Wetted Type	Depth	Elev. M.P. 391.81	Elev. W.S.
8-27-59	11.00	Pray	✓		✓
9-10-59	11.00	"	✓		✓
10-28-59	11.00	"	✓		✓
11-29-59	11.00	"	✓		✓
12-17-59	11.00	"	✓		✓
1-19-60	11.00	"	✓		✓
2-26-60	11.00	"	✓		✓
3-22-60	11.00	"	✓		✓

COPIED. *MF*



125-1W-32W

Cont'd from F.B. #1A-P45

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 35888 Elev. W.S.
8-20-59	9.00	1.45	7.55	351.33
9-17-59	9.00	1.17	7.83	351.05
10-15-59	9.00	0.92	8.08	350.80
11-29-59	9.00	0.65 <sup>27</sup>	8.35	350.53
12-15-59	9.00	0.55 <sup>18</sup>	8.75	350.43
1-29-60	9.00	0.65 <sup>18</sup>	8.35	350.53
2-24-60	10.00	1.75 <sup>10</sup>	8.25	350.63
3-22-60	10.00	1.82	8.18	350.70

COPIED. PB

125-1W-31Y

Cont'd from F.B.#6A-P#46

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 347.47	Elev. W.S.
8-22-59	15.00	Dry	-		✓
9-17-59	15.00	"	-		✓
10-15-59	15.00	"	✓		✓
11-25-59	15.00	"	✓		✓
12-15-59	15.00	"	✓		✓
1-29-60	15.00	"	✓		✓
2-24-60	15.00	"	✓		✓
3-22-60	15.00	"	✓		✓

125-W-39A

Cont'd from F.B. #6A-P#47

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 119.36	Elev. W.S.
8-20-59	25.00	4.30	20.70		398.66
9-29-59	25.00	3.00	22.00		397.36
10-28-59	25.00	2.50 <sup>30</sup>	22.50		396.86 <sup>30</sup>
11-25-59	25.00	2.05	22.95		396.41
12-7-59	25.00	2.55 <sup>50</sup>	22.45		396.91 <sup>50</sup>
1-19-60	25.00	3.73	21.27		398.09
2-26-60	25.00	5.85	19.15		400.21
3-22-60	25.00	5.61	19.39		399.97

COPIED. AT

125-1W-31X

Cont'd from F.B. # 6A-P#48

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. w.s.
8-20-59	30.00	1.90	28.10	<del>345.98</del> 346.26 P.P.	<del>317.82</del> 318.16
9-26-59	35.00	5.65	29.35	P.P.	<del>315.57</del> 316.91
10-15-59	35.00	7.55	30.95	3/4 P.P.	<del>315.47</del> 315.81
11-21-59	38.00	4.03	30.97	3/4 P.P.	<del>314.95</del> 315.29
12-22-59	35.00	5.90	29.30		<del>316.62</del> 316.96
1-26-60	35.00	13.70	21.30		<del>324.62</del> 324.96
2-29-60	25.00	6.00	19.00		<del>327.26</del> 326.92
3-24-60	25.00	4.95	<sup>20.05</sup> 21.05		<del>326.21</del> 324.87

12-10-59.

NOTE: ELEV. OF M.P. IS QUESTIONABLE, DUE TO CHANGES

IN LOCATION AND ALTERATIONS TO WELL CASING.

Approved.

M.P. TOP OF CASING = 346.26

FB 752-P.102.  
4/11/60 BEATTY

COPIED. BY

135/W-5A2

Cont'd from F.B. #6A-199

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 377.37	Elev. W.S.
8-22-59	25.00	2.05	22.95	N/P.R.	354.92
9-17-59	33.00	16.00	17.00	P.R.	360.37
10-15-59	33.00	11.30	21.70	P.R.	355.67
11-29-59	30.00	9.76	20.29		357.13
12-15-59	30.00	10.30	19.70		357.67
1-29-60	20.00	1.20	18.80	P.R.	358.57 <sup>54</sup>
2-24-60	25.00	9.10	15.96	P.R.	361.47
3-24-60	25.00	<sup>2.90</sup> 6.80	18.20	N/P.R.	359.17

South well in valley floor on

"Judson lease."

COPIED. AG

Date	Hold on M.P.	Wetted Type	Depth	Elev. M.P. 375.74	Elev. W.S.
9-22-59	45.00	7.35	37.65	P.R.	338.09
9-17-59	45.00	9.25	35.75	P.R.	339.99
10-15-59	45.00	26.45	18.55	<sup>5</sup> / <sub>4</sub> P.R.	357.19
11-29-59	30.00	12.63	17.37		358.37
12-15-59	30.00	12.63	17.37		358.37
1-29-60	20.00	5.80	14.20	<sup>5</sup> / <sub>4</sub> P.R.	361.54
2-24-60	20.00	6.28 <sup>48</sup>	13.72	<sup>5</sup> / <sub>4</sub> P.R.	362.02
3-24-60	35.00	3.47	31.53	P.R.	344.21 <sup>48</sup>

(SHEET 7)

13 S-W-5A 3

49

cont'd from F.B. #6A-1-50

North wall in valley floor of Judson  
lease.

COPIED BY

Date	Hold 04 M.P.	Wetted Tape	Depth	Elev. M.P. 400.34	Elev. W.S.
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3-24-60	15.00	3.93	11.07	389.27	
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(SHEET 7)

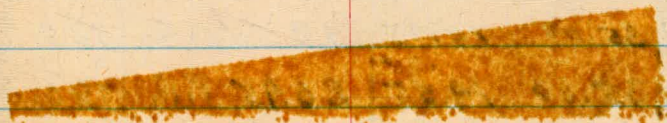
50

125-W-34X2

Cont'd from F.B.#6A-P.#51

PUMP SUMP IN OLD WOODEN HOUSE 20' E. OF  
FENTON N/S LANE, ABOUT 480' N. OF REHD IN LANE.  
LIFT UP DOOR ON FLOOR.

M.P. - BOTTOM OF 2X6 FLOOR JOIST. ELEV. M.P. = 400.34



3-3-60;

MR. PEARLES:

WHY NO READINGS ON THIS  
WELL SINCE JUNE, 1959?

DeLeonard.

LAST READING WAS 6-18-59.  
Don:- Told Slack he could let  
off of this one. Readings do not

~~the~~ reflect true ground level.



125-1W-34X1

Cont'd from F.B. #A-P#52

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 400.52	Elev. W.S.
8-20-59	35.00	10.15	29.85	P.R.	375.67
9-17-59	35.00	12.20	22.80	P.R.	377.72
10-15-59	35.00	15.20	19.80	P.R.	380.72
11-29-59	35.00	19.17	20.83		379.69
12-22-59	35.00	15.45	19.55	P.R.	380.97
1-26-60	35.00	19.55	26.45	P.R.	380.07
2-27-60	30.00	11.80 <sup>90</sup>	18.20		382.32
3-24-60	30.00	3.90	26.10	P.R.	374.42

LOCATION ABOUT 225' N.E. OF PUMP SUMP 125-1W-34X2.

ELEV. M.P. = 400.52

COPIED. *if*

Date	Hold 04 M.P.	Wetted Tape	Depth	Elev. M.P. 404.85	Elev. W.S.
8-20-59	20.00	4.90	15.10		389.75
9-27-59	20.00	4.30	15.70		389.15
10-28-59	20.00	3.97	16.03		388.82
11-29-59	20.00	3.50	16.50		388.35
12-17-59	20.00	3.63	16.37		388.48
1-29-60	20.00	3.43	16.57		388.28
2-27-60	20.00	3.24	16.76		388.09
3-22-60	20.00	2.80	17.20		387.65

Fenton lane &amp; highway #58

About 100yds S of highway #58

South of Woodward sand pit.

COPIED. PK

125-1W-35A

Cont'd from F.B. #6A-P. 54

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 496.57	Elev W.S.
8-27-59	70.00	2.85	37.15		409.42
9-22-59	70.00	2.60	37.90		409.17
10-20-59	50.00	0.50	49.50	P.R.	397.07
11-16-59	70.00	0.85	39.15		407.42
12-17-59	70.00	1.06	38.99		407.63
1-19-60	40.00	1.55	38.45		408.12
2-26-60	40.00	1.62	38.88		408.19
3-22-60	50.00	5.12	44.88	P.R.	401.69

LOCATION:

660' N/o Hwy #18 and 35' W/o E. line  
of Sec 35

COPIED. M.F.

135-W-3E2

Cont'd from F.B. #6A-P. 55

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 403.67	Elev. W.S.
8-22-59	Pumping				
9-22-59	"				
10-15-59	"				
11-16-59	"				
12-22-59	"				
2-27-60	"				
3-24-60	"				

No opening for depthometer and to  
wet for tape.

COPIED. AT

We should have a  
well to measure in this  
vicinity. It may be  
necessary to deepen  $\frac{3}{4}$   
Test Well 135/10/3-E.

135-1W-3E2

Cont'd from F.B. #64-P. 55

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 403.67	Elev. W.S.
8-22-59	Pumping				
9-22-59	"				
10-15-59	"				
11-16-59	"				
12-22-59	"				
2-27-60	"				
3-24-60	"				

No opening for depthometer and to  
wet for tape.

COPIED. AT

Cont'd from F.B. #6A-P# 56

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 382.76	Elev. W.S.
8-27-59	10.00	0.30	9.70		373.05
9-17-59	15.00	2.05	12.95		369.80
10-15-59	20.00	6.33	13.67	P.R.	369.08
11-24-59	20.00	6.00	14.00	P.R.	368.75
12-15-59	20.00	<sup>33</sup> 10.53	9.47		<sup>33</sup> 373.28
1-29-60	12.00	2.78	9.22		<sup>4.57</sup> 373.53
2-24-60	12.00	2.92	9.08		373.67
3-27-60	12.00	<sup>14</sup> 2.90 <sub>52</sub>	9.60		<sup>14</sup> 373.15 <sub>52</sub>

COPIED. etc

125-1W-36G1

Cont'd from F.B.#6A-P#57

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 458.98	Elev. W.S.
8-20-59	35.00	1.20	33.80		424.68
9-22-59	40.00	4.40	35.60		422.88
10-20-59	40.00	2.80	37.20		421.28
11-29-59	40.00	2.00	38.00		420.48
12-17-59	45.00	4.85	40.15		418.33
1-19-60	45.00	<sup>2.15</sup> 2.41	42.59		<sup>2.15</sup> 415.89
2-27-60	45.00	1.72	43.28		415.20
3-29-60	45.00	2.36	42.64		415.84
		.69			.64

COPIED. *RF*



12S-W-34T

Cont'd from FB. 4A-P. #68

OBSTRUCTED SINCE DEC. '58.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 410.20	Elev. W.S.
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125-W-34T,

Cont'd from FB #6A-P#59

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 112.00	Elev. W.S.
8-20-59	35.00	12.05	22.95		389.05
9-17-59	35.00	13.50	21.50		390.50
10-15-59	60.00	10.10	49.90	P.R.	362.10
11-29-59	40.00	13.00	27.00		385.00
12-22-59	30.00	10.10	19.90		392.10
1-26-60	30.00	10.71	19.29		392.71
2-27-60	30.00	6.59	23.41		388.59
3-24-60	45.00	3.38	41.62	P.R.	370.38

COPIED, 1/6

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 130.52	Elev. W.S.
8-27-59	30.00	2.03	27.97		402.55
9-17-59	30.00	2.90	27.10		403.42
10-20-59	35.00	4.90	30.10	P.R.	400.42
11-25-59	35.00	3.10	31.90	P.R.	398.62
12-22-59	35.00	7.59	27.41		403.11
1-19-60	30.00	3.36	26.64		403.88
2-27-60	30.00	4.20	25.80		404.72
3-24-60	25.00	3.18	21.82	P.R.	408.70
		3.98			3.98
	30.00	1.22	28.08		412.79

125-lw-35F2  
Cont'd from FB #6A-P#60

COPIED. AT

12S-W-35F1

Cont'd from F.B. #6A-P. 61

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 430.66	Elev. w.s.
8-27-59	30.00	2.30	27.70		402.96
9-17-59	30.00	3.10	26.90		403.76
10-20-59	35.00	5.40	29.60		401.06
11-29-59	35.00	9.97	30.03		400.63
12-22-59	35.00	9.40	27.60		403.06
1-19-60	30.00	2.82 <sup>2.43</sup>	27.18		403.48 <del>402.48</del>
2-27-60	30.00	4.02	25.98		404.68
3-24-60	30.00	2.00	28.00		402.66

M

COPIED. M

Date	Hold on M.P.	Wetted Tape	Depth	Elev	Elev.
				M.P.	W.S
88-20-59	40.00	1.30	38.70	449.75 E/P.R.	406.05
99-22-59	40.00	2.40	37.60		407.15
110-20-59	40.00	2.25	37.75		407.00
111-24-59	40.00	1.20	38.80	E/P.R.	405.95
112-17-59	40.00	1.37	38.63		406.12
11-19-60	40.00	1.63 <sup>17</sup>	38.37		406.38 <sup>17</sup>
22-26-60	40.00	2.61	37.39		407.36
33-24-60	42.00	1.46	40.54	E/P.R.	404.21

125-1w-3542  
Cont'd from F.B. #6A-P#62

COPIED. M

125-1W-36H

Cont'd from FB-6A-P-63

Date	Hold on M.P.	Walled Tap	Depth	Elev. M.S. 468.33	Elev. W.S.
8-20-59	35.00	0.60	34.90		433.97
9-22-59	40.00	3.00	37.00		431.37
10-20-59	40.00	0.25	39.75		428.62
11-25-59	45.00	4.83	40.17		428.20
12-17-59	45.00	2.60	42.40		425.97
1-19-60	45.00	0.55	44.45		423.92
2-27-60	45.00	0.42 <sup>2.05</sup>	44.58		423.79 <sup>2.05</sup>
3-24-60	45.00	4.60	40.40		427.97

Upper well

pressure Tank

COPIED. BY

125-1W-36G

Cont'd from F.B.#6A-P#64

Lower well in field

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 466.77	Elev. W.S.
8-20-59	36.00	2.00	34.00		432.77
9-22-59	40.00	2.00	38.00		428.77
10-20-59	40.00	0.20	39.80		426.97
11-24-59	15.00	1.05	40.95		425.82
12-17-59	45.00	1.60	43.40		423.37
1-19-60	45.00	0.10	44.90		421.87
2-27-60	46.00	0.25	45.75		421.02
3-24-60	46.0	2.28	43.72		423.05

CORRECTED

125 - 1W - 25 W 1.

Cont'd from F.B. # 6A - P. # 65

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 444.05	Elev. W.S.
8-22-59	35.00	1.60	33.40	P.R.	410.65
9-22-59	35.00	1.20	33.80		410.25
10-28-59	60.00	4.12 <sup>40</sup>	55.88	P.R.	388.17 <sup>90</sup>
11-28-59	60.00	12.11	47.89	P.R.	396.14
12-17-59	40.00	9.00 <sup>24</sup>	36.00		408.05
1-19-60	40.00	4.78	35.22		408.83
2-26-60	40.00	4.86	35.14		408.91
3-22-60	40.00	3.48 <sup>138</sup>	36.52		407.53

COPIED. Ht



125-W-35C2

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 427.92	Elev. w. S
8-20-59	25.00	2.08	22.92	S.P.R.	405.00
9-24-59	25.00	1.95	23.05		404.87
10-28-59	25.00	<sup>0.13</sup> 1.90	23.10		<sup>0.13</sup> 404.82
11-28-59	25.00	0.30	24.70		403.22
12-22-59	25.00	2.10	22.90		405.02
1-19-60	25.00	<sup>1.80</sup> 2.68	22.32		<sup>1.80</sup> 405.60
2-26-60	25.00	3.76	21.24		406.68
3-22-60	25.00	<sub>4.11</sub> 3.32	21.68		406.24

In 8'x8' Pump house, 460' S/o Hwy #78  
Old Lock Haley Ranch.

COPIED, N.P.

125-1W-35D

Cont'd from F.D. #6A-P#6D

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 422.76	Elev. W.S.
8-27-59	35.00	5.10	29.90	P.R.	392.86
9-22-59	35.00	13.25	21.75		401.01
10-28-59	35.00	<sup>8.15</sup> 6.75	28.25	P.R.	<sup>8.15</sup> 394.51
11-28-59	35.00	12.10	22.90		399.86
12-22-59	35.00	13.45	21.55		401.21
1-19-60	35.00	<sup>1.35</sup> 14.30	20.70		<sup>1.35</sup> 402.06
2-26-60	25.00	5.52	19.48		403.28
3-22-60	25.00	4.85	20.15		402.61

CORRECTED, P/S

(SHEET 3)

67

125-1W-26W

Cont'd from F.B. #6A-PT#8

Date	Hold on M.P.	Wetted Type	Depth	Elev. M.P. 427.95	Elev. W.S.
8-20-59	30.00	13.75	16.25		411.70
9-24-59	30.00	12.70	17.30		410.65
10-28-59	20.00	<sup>1.05</sup> 2.95	17.05		<sup>1.05</sup> 410.90
11-28-59	20.00	1.80	18.20		409.25
12-17-59	20.00	2.33	17.67		410.28
1-19-60	20.00	<sup>.53</sup> 2.61	17.39		<sup>.53</sup> 410.56
2-26-60	20.00	3.60	16.40		411.55
3-22-60	20.00	3.40	16.60		411.35

COPIED. BY

125-1W-35G1

Cont'd from F.B. #6A - P. #69

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 436.15	Elev. W.S.
8-27-59	35.00	6.70	28.30		407.85
9-22-59	35.00	4.15	30.85		405.30
10-28-59	35.00	<sup>2.55</sup> 5.73	29.27		406.88
11-28-59	35.00	5.40	29.60		406.55
12-22-59	35.00	3.95	31.05		405.10
1-19-60	35.00	<sup>1.45</sup> 4.59	30.41		405.74
2-27-60	30.00	0.95	29.05		407.10
3-24-60	35.00	5.52	29.48		406.67

COPIED. M.F.

125-W-345

Cont'd from F.B.#6A-1970

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 415.48	Elev. W.S.
8-20-59	50.00	15.30	34.70	P.R.	380.78
9-17-59	50.00	15.80	34.20	P.R.	381.28
10-15-59	50.00	19.55	36.45	P.R.	379.03
11-24-59	45.00	24.00	21.00		394.48
12-22-59	25.00	4.08	20.92		394.56
1-26-60	25.00	6.01	18.99		396.49
FEB-60	NO READING.				
3-29-60	50.00	15.20	34.80		380.68
		15.81			15.81

COPIER, NB

135-2W-152

Cont'd from FB#LA-P#71

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 339.87	Elev. W.S.
8-20-59		Tape is stoped at 50'			
9-29-59					
10-28-59					
11-28-59					
12-22-59					
JAN. 60	NO READING.				
2-24-60	50.00	24.40	25.60	309.27	COPIED, 1/2
3-29-60	30.00	5.14 1.04	29.56	310.31 1.04	

(SHEET 27)

71

12 S-W-35V2

Cont'd from F.B.#6A-P#7R

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 419.61	Elev. W.S.
8-27-59	25.00	15.00	10.00	P.R.	409.61
9-17-59	25.00	14.50	10.50	P.R.	409.11
10-20-59	25.00	15.10	9.90	P.R.	409.71
11-24-59	25.00	16.00	9.00		410.61
12-15-59	25.00	15.00	10.00		409.61
1-26-60	25.00	5.00	20.00		399.61
2 FEB. 60	NO READING.				
3-24-60	25.00	16.00 11.00	9.00		410.61 11.00

730' N of road

COPIED. BY

125-AW-35v1

Cont'd from F.B. #6A-P=73

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 46.11	Elev. W.S.
8-25-59	25.00	5.25	19.75		396.36
9-17-59	30.00	5.35	24.65	P.R.	391.96
10-20-59	30.00	10.30	19.70		396.91
11-24-59	25.00	6.52	18.48		397.63
12-15-59	25.00	4.60	20.40		395.71
1-26-60	25.00	5.30	19.70		396.91
2-27-60	25.00	7.78	<del>17.22</del> 18.22		<del>398.89</del> 397.89
3-24-60	25.00	7.75	17.25		398.86

112' N of road

CORRECTED.



125-1W-34X3  
STATE No. 125-1W-34P6. ~~Dr.~~ 7/11/60.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 405.91	Elev. W.S.
10-3-56	state	levels	20.6		335.3
7-9-57			21.5		369.4
9-25-59	50.00	33.05	16.95	N/P.R.	388.96
10-25-59	20.00	10.30	19.70	N/P.R.	386.21 <sup>24.5'</sup>
11-29-59	25.00	6.37	18.63	N/P.R.	387.28
12-22-59	25.00	7.96	17.04		388.87 <sup>7</sup>
1-26-60	25.00	7.30	17.70		388.21
2-27-60	20.00	2.35 <sup>66</sup>	17.65		388.26
3-24-60	20.00	1.17	18.83		387.08

Southerly well of two, used by B.B. Hillebracht  
to supply water for orchard & domestic  
use on hillside in NE 1/4 of Sec. 3-T13S-R1W  
Location - 690' N 11°45' W from S 1/4  
corner and about 480' Northwestly from  
Co. Rd. along S/S valley NE of Fenton Dairy.  
Use Irrigation + domestic

Drilled by - Webb Escandido

Depth - 100' Casing 12"

Elev. Ground 404.2

Elev. M.P. 405.91

Description M.P. Hole in S/S of casing  
15" above ground

(COMPUTER LOCATION: 675' N. AND 140' W. OF S 1/4 COR.)  
H/S

125-W-34x4

STATE NO: 125-W-34PT

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 406.00	Elev. W.S.
10-3-56	level by state		35.9	pumping	370.1
9-25-59	Pumping				
10-28-59	"				
11-29-59	"				
12-22-59	25.00	8.10	16.90		389.10
1-26-60	25.00	7.70	17.30		388.70
2-27-60	20.00	2.32 <sup>40</sup>	17.68		388.32
3-24-60	20.00	1.72	18.28		387.72

Northerly well of two, used by Hillebracht  
For irrigation and domestic on  
hillside.

Location: About 20' N/D 125-W-34x1  
14" casing gravel envelope 60' deep  
3 H.P. vs Motor Vert. turbine pump.

Elev. Ground 404.2

" M.P. 406.00

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Description of M.P. = T.C. S.W. side.

This well has a drain that wets  
the tape all the way down.

125-1W-26 C-1

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 452.22	Elev. W.S.
10-10-56			29.8		422.22
9-3-57			30.00		422.22
9-17-59		opening to tape J.H.P.	small for my		
12-29-59		opening is still to tape J.H.P.	small for my		

Upper Well in Guejito Creek Canyon.  
 Owner: B.B. Hillebrecht  
 Use: Irrigation  
 Elev. Ground 457.8  
 M.P. 452.22

Description: M.P.: Slot in W/S of  
 14" casing, 1 ft above ground.

(NO COPY MADE AND NO GRAPH STARTED 12-31-59. JH)

This well should be fixed  
so Jack can measure.

HW  
6/6/60











4) 72

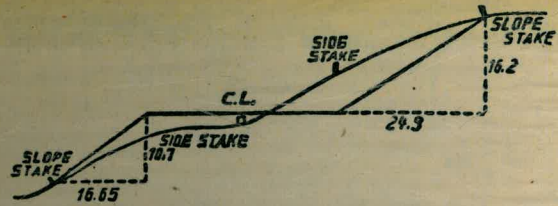
 $\frac{9}{32}$ 

32

(18)

25.00 NET 4.95 N.E. of Holden  
30.00 " 3.88 FINEY <sup>State</sup>

15 - 294 P.PIT



**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

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