



DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1.
For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	0
1	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	1
2	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	2
3	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	3
4	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	4
5	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	5
6	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	6
7	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	7
8	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	8
9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	9
10	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	10
11	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	11
12	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	12
13	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	13
14	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	14
15	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	15
16	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	16
17	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	17
18	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	18
19	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	19
20	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	20
21	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	21
22	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	22
23	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	23
24	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	24
25	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	25
26	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	26
27	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	27
28	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	28
29	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	29
30	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	30
31	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	31
32	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	32
33	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	33
34	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	34
35	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	35
36	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	36
37	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	37
38	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	38
39	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	39
40	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 30.6. For same slopes but other widths of roadbed, correct above figures by one-half difference in width of roadbed; thus in example above, for 20 ft. roadbed distance will be $30.6 + (20 - 16) \div 2$ or 2 ft. added to $30.6 = 32.6$. For slopes of 1 on 1½ see inside of back cover.

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Posted this July '57 on Aug. 8, 1957, H.F.

MICROFILMED

JAN 14 1965

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WATER DEPT., ROOM 273
CIVIC CENTER, SAN DIEGO.

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JAN 3 1982

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Page	Well Number	Remarks
1	" "	" "
2	" "	" "
3	Method of designating wells	
4	12S-2W-1A	36" Con. Pipe (Cow Ranch)
5	12S-1W-31U	3/4" pipe in swale
6	12S-1W-31G	12" G.I. Casig Haskell
7	12S-1W-31A2	Esc. M.W. Co. 450' E TRD 1/4 E. Vol.
8	12S-1W-31A1	" " " " 750' " " " "
9	12S-1W-31A3	Bradbury E of Dairy Barn
10	12S-1W-30Z1	2" Test Well #3 Parrish
11	12S-1W-30Z2	12" Press system "
12	12S-1W-31H	12" " " Cow Ranch
13	12S-1W-32E	2" Test Well #9
14	12S-1W-32V	2" " " #10
15	12S-1W-32W	2" " " #11
16	12S-1W-32X	2" " " #22
17	12S-1W-32S2	state 9452 (Concrete Pump pit)

Page	Well Number	Remarks
18	12S-1W-32T	Local 23 Old Hill ranch
19	12S-1W-32C	press system (Ballard)
20	12S-1W-32G	2" Test Well #25
21	12S-1W-32F	2" " " #17 (Palms)
22	12S-1W-32A	2 story white house front
23	12S-1W-33E	" " " Garage not 0
24	12S-1W-33U	Near Battle Monument
25	12S-1W-33X	3/4 W/S lane 3/5 River Chan.
26	13S-1W-4A	3/4 Fenton lane E of Spr. Creek
27	13S-1W-3D	3/4 " " E of Barn
28	13S-1W-3E	3/4 Hill Valley rd 540' E, S.M. Oak
29	12S-1W-34Z	3/4 Near Fenton School
30	12S-1W-35V	Meter # 68214
31	12S-1W-35U	10" Near Judson Cow Corral
32	12S-1W-35T	Juna Chase
33	12S-1W-35F	3/4 NE Cor Walnut Orch'd
34	12S-1W-36F	3/4 S.W. Cor Euc. Grove
35	12S-1W-36D	Jorgenson P.P.

Page	Well Number	Remarks
36	125-1W-36E 125-1W-35R1	3/4 Hwy #78 330' E Nelson
37	125-1W-35B	14" RR Stanley Trussel
38	125-1W-26y	3/4" Miss Johnson Down str.
39	125-1W-25W	3/4 " " upstream
40	125-1W-35C	7" Dom. Deal
41	125-1W-26F	New Well #4 on map P.P.
42	125-1W-26V	2" Test Well Deal
43	125-1W-34B	3/4 5/2 Highway #78
44	125-1W-33H	Sunny G
45	125-1W-32W	3/4 3/2 Valley End Trail
46	125-1W-31y	Line up Tee Pee
47	125-1W-34A 125-1W-30S	Fenton P.P. Guaita Co.
48	125-1W-31X 125-1W-30H	Golden State farm
49	135-1W-5AR 125-1W-30A2901	Judson Lease
50	135-1W-5AS 125-1W-2902	Judson Lease
51	125-1W-34XR 125-1W-30A1	Pump Pit Fenton
52	125-1W-34X1 125-1W-30AR	225' NE of pump pit
53	125-1W-34F	Fenton lane & Highway #78

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Page	Well Number	Remarks
54	135-1W-3E1 125-1W-35A	Nelsons
55	135-1W-3ER	Fentons Bandy Canyon
56	135-1W-4C	New well #1
TOP 57	125-1W-34X	NEW WELL #2 - DROPPED JAN 57
57	125-1W-36G1	NE of headgate
58	125-1W-34T	" " #3
59	125-1W-34T1	" " #4
60	125-1W-35FR	" " #5
61	125-1W-35F1	" " #6
62	125-1W-35H2	" " #7
63	125-1W-36H	" " #8
64	125-1W-36G	" " #9
65	125-1W-26Z 125-1W-25W	" " #10
66	125-1W-35AL	C1 & C2 " " #11
67	125-1W-35D	" " #12
68	125-1W-26W	" " #13
69	125-1W-34H 125-1W-35G	125-1W-35G1 Peach Orchard
70	125-1W-34S	" " #15
71	135-2W-151	AND 152 #16 Fletcher Well
72	125-1W-35V2	ACROSS FROM Church
73	125-1W-35V1	" " "

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.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 346.47	Elev. W.S.
8-14-56	19.00	1.47	17.53		328.96
9-18-56	19.00	0.50	18.50		327.99 ⁹⁹ 326.99⁹⁹
10-16-56	Pumping				
11-16-56	20.00	1.27	18.73		327.76 ⁷⁶
12-18-56	25.00	5.08	19.92	P.R.	326.57 ⁵⁷
1-15-57	25.00	1.84	23.16	P.R.	323.33 ³³
2-14-57	25.00	5.08	19.92		326.57 ⁵⁷
3-14-57	25.00	5.90	19.10		327.39 ³⁹
4-23-57	25.00	5.70	19.30		327.19 ¹⁹
5-16-57	25.00	5.68	19.32		327.17 ¹⁷
6-25-57	25.00	5.06	19.97		326.55 ⁵⁵
7-23-57	25.00	0.76	24.24		322.25 ²⁵
8-15-57	22.20	1.50	20.70		325.79 ⁷⁹
9-26-57	22.20	1.04	21.16		325.33 ³³
10-26-57	22.20	0.78	21.12	P.R.	325.07 ⁰⁷
11-15-57	Dry				
12-31-57	25.00	1.80	23.20		323.29 ²⁹

135-2W-1A

cont'd from
F.B. #4 P4

2500

2220

2180

58

368

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 350.29	Elev. W.S.
8-14-56	11.00	1.77	9.23		341.06
9-15-56	11.00	1.35 _{.2}	9.65		340.64 _{.92}
10-16-56	11.00	1.31 _{.4}	9.69		340.60 _{.4}
11-15-56	11.00	1.34 _{.8}	9.66		340.63 _{.3}
12-18-56	11.00	1.61 _{.27}	9.39		340.90 _{.27}
1-15-57	11.00	1.88 _{.27}	9.12		341.17 _{.27}
2-14-57	11.00	2.33 _{.45}	8.67		341.62 _{.45}
3-14-57	11.00	2.37 _{.04}	8.63		341.66 _{.04}
4-23-57	11.00	2.25 _{.2}	8.75		341.54 _{.2}
5-16-57	11.00	2.02 _{.23}	8.98		341.31 _{.23}
6-25-57	11.00	1.06 _{.96}	9.94		340.35 _{.96}
7-23-57	11.00	0.71 _{.35}	10.29		340.00 _{.35}
8-15-57	12.00	1.41 _{.30}	10.59		339.70 _{.30}
9-24-57	12.00	0.95 _{.46}	11.05		339.24 _{.46}
10-29-57	12.00	0.77 _{.8}	11.23		339.06 _{.8}
11-19-57	12.00	0.90	11.10		339.19
12-31-57	12.00	1.19 _{.29}	10.81		339.48 _{.29}

125-1W-31U

cont'd from
F.B. #4 p. 5

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Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 358.02	Elev. W.S.
8-14-56	18.00	1.65	16.35		341.67
9-18-56	18.00	1.22 ₃	16.58		341.24 ₃
10-16-56	20.00	3.00	17.00		341.02
11-15-56	20.00	3.04 ₄	16.96		341.06 ₄
12-18-56	20.00	3.50 ₆	16.50		341.52 ₆
1-17-57	20.00	4.13	15.87		342.15
2-14-57	16.00	0.81 ₆₃	15.19		342.83 ₆₃
3-14-57	16.00	1.10 _{4.68}	14.90		343.12 ₆₈
4-23-57	16.00	1.42 ₂₉	14.58		343.44 ₂₉
5-16-57	16.00	1.47 ₃₂	14.53		343.49 ₅
6-13-57	16.00	1.34 ₅	14.66		343.36
7-11-57	16.00	0.88 ₄	15.12		342.90
8-15-57	20.00	4.29 ₅₉	15.21		342.31 ₅₉
9-19-57	20.00	3.74	16.26		341.76
10-24-57	20.00	3.63 ₁	16.37		341.65 ₁
11-15-57	20.00	3.87 ₁	16.13		341.89 ₁
12-20-57	20.00	4.22	15.78		342.24

125-1W-31G1

Cont'd from
F.B. #4 P#6

6

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 353.55	Elev. W.S.
8-14-56	14.00	0.93	13.07		340.48
9-19-56	15.00	1.48	13.52		340.03
10-16-56	15.00	1.51	13.49		340.06
11-15-56	15.00	1.83	13.17		340.38
12-18-56	15.00	2.69	12.31		341.24
1-17-57	15.00	3.22	11.78		341.77
2-14-57	12.00	0.89	11.11		342.44
3-14-57	12.00	1.28	10.72		342.83
4-23-57	12.00	1.53	10.47		343.08
5-16-57	12.00	1.47	10.53		343.02
6-13-57	12.00	1.20	10.80		342.75
7-11-57	12.00	0.57	11.43		342.12
8-15-57	14.00	1.86	12.14		341.41
9-19-57	14.08	1.45	12.55		341.00
10-17-57	14.00	1.54	12.46		341.09
11-15-57	14.00	1.97	12.03		341.52
12-20-57	14.00	2.26	11.74		341.81

125-1W-31A2

Cont'd from
F.B. #4 P. #7

✓ 7

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 355.35	Elev. W.S.
8-14-56	14.0	0.78	13.22		342.13
9-18-56	15.00	1.37 ¹⁴¹	13.63		342.72
10-16-56	15.00	1.38	13.62		341.73
11-15-56	15.00	1.57 ¹⁹	13.43		341.92
12-18-56	15.00	2.28 ⁷¹	12.72		342.63
1-17-57	15.00	2.74 ⁴⁶	12.26		343.09
2-14-57	12.00	0.34 ⁶⁰	11.66		343.69
3-14-57	12.00	0.69 ³⁵	11.31		344.04
4-23-57	12.00	0.90 ²¹	11.10		344.25
5-16-57	12.00	0.81 ⁹	11.19		344.16
6-13-57	12.00	0.48	11.52		343.83
7-11-57	15.00	2.95	12.05		343.30
8-15-57	14.00	1.30 ⁶⁵	12.70		342.65
9-19-57	14.00	0.98 ³⁷	13.02		342.33
10-17-57	14.00	1.05 ²⁷	12.95		342.40
11-15-57	14.00	1.21	12.79		342.56
12-20-57	14.00	2.24	11.76		343.59

125-1W-31A1

cont'd from F.B. #4 p. 5

✓ 8

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 356.32 356.45	Elev. W.S.
8-14-56		Pumping	✓	✓	✓
9-18-56	"	✓	✓	✓	✓
10-16-56	"	✓	✓	✓	✓
11-15-56	"	✓	✓	✓	✓
12-18-56	30.00	13.58	16.42	340.03 339.90	
1-17-57		Pumping	✓	✓	✓
2-14-57	20.00	5.32	14.68	341.77	
3-14-57	20.00	^{150.74} 5.81	14.19	342.26	
4-25-57	16.00	^{.49} 2.36	13.64	342.81	
5-16-57	15.00	^{6.55} 1.17	13.83	342.62	
6-13-57	15.00	^{.19} 1.20	13.80	342.65	
7-11-57	15.00	⁵ 0.42	14.58	341.87	
8-15-57	20.00	^{8.3} 4.59	15.41	341.04	
9-19-57	20.00	4.22	15.78	340.67	
10-29-57	20.00	4.44	15.56	340.89	
11-15-57	20.00	^{2.2} 4.76	15.24	341.21	
12-20-57	20.00	5.18	14.82	341.63	

125-1W-31A3
Cont'd from F.B. #1 p29

✓ 9

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 358.20	Elev. W.S.
8-14-56	Dry	✓	✓	✓	✓
9-18-56	"	✓	✓	✓	✓
10-16-56	"	✓	✓	✓	✓
11-15-56	"	✓	✓	✓	✓
12-18-56	"	✓	✓	✓	✓
1-17-57	"	✓	✓	✓	✓
2-14-57	"	✓	✓	✓	✓
3-14-57	"	✓	✓	✓	✓
4-25-57	"	✓	✓	✓	✓
5-10-57	"	✓	✓	✓	✓
6-13-57	"	✓	✓	✓	✓
7-11-57	"	✓	✓	✓	✓
8-15-57	"	✓	✓	✓	✓
9-19-57	"	✓	✓	✓	✓
10-29-57	"	✓	✓	✓	✓
11-15-57	"	✓	✓	✓	✓
12-20-57	"	✓	✓	✓	✓

IRS-1W-3021

Cont'd from F.B. #4 P. 10

✓ 10

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 361.07	Elev. W.S.
8-14-56	Pumping				
9-18-56	"				
10-16-56	30.0	4.51	25.79		335.58
11-15-56	Pumping				
12-18-56	30.0	6.81	23.19		337.88
1-17-57	25.0	2.00	23.00		338.07
2-14-57	25.0	3.50	21.50		339.57
3-14-57	25.0	4.42	20.58		340.49
4-25-57	25.00	5.21	19.79		341.28
5-16-57	25.00	4.67	20.33		340.74
6-13-57	25.00	5.40	19.60		341.47
7-11-57	30.00	3.27	26.73		334.34
8-15-57	Electric		36.82	P.R.	324.25
9-19-57	30.00	1.83	28.17		332.90
10-29-57	30.00	7.78	22.22		338.85
11-15-57	30.00	8.86	21.14		339.93
12-20-57	25.00	4.01	20.99		340.08

125-1W-3022

Cont'd from F.B. #4 p. 11

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Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 359.06	Elev. W.S.
8-16-56		Pumping			
9-20-56		Pumping			
10-16-56	25.00	10.00	15.00		344.06
11-17-56		Pumping			
12-18-56	25.00	10.21	14.79		344.27
1-23-57	20.00	5.64 ²¹	14.36		344.70 ²¹
2-21-57	20.00	6.05 ⁴³	13.95		345.11 ⁴³
3-14-57	25.00	1.27	23.73		335.33
4-23-57	25.00	11.28 ^{10.01}	13.72		343.34 ^{10.01}
5-16-57	25.00	11.25 ⁹	13.75		345.31 ⁹
6-13-57	25.00	9.92	15.08	Pumping	343.98
7-11-57	25.00	9.90	15.10	Pumping	343.96
8-15-57	20.00	5.05 ^{10.15}	14.95		344.11 ^{10.15}
9-19-57	20.00 ^{P.R.}	4.20	15.80	P.R.	343.26 ¹⁵
10-17-57	20.00	4.80 ⁶⁰	15.20		343.86 ⁶⁰
11-15-57	20.00	4.94	15.06		344.00
12-20-57	20.00	5.03	14.97		344.09

125-1W-31H
Cont'd from F.B. #4, P. 12

12

(3-14-57) questionable depth meas.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 360.53	Elev. W.S.
8-16-56	12.00	0.33	11.67		348.86
9-20-56	12.00	0.05 ⁵⁵ ₂₈	11.95		348.58 ₂₈
10-16-56	12.50	0.41 ²¹	12.09		348.44 ¹⁴
11-17-56	12.50	0.02	12.48		348.05
12-18-56	12.50	0.15	12.35		348.18
1-23-57	12.50	0.25 ¹³	12.25		348.28 ¹³
2-21-57	12.50	0.41 ¹⁰	12.09		348.44 ¹⁰
3-14-57	12.50	0.52	11.98		348.55
4-23-57	12.50	0.75 ¹	11.75		348.78
5-16-57	12.50	0.74 ²³	11.76		348.77
6-13-57	12.50	0.64 ¹	11.86		348.67 ¹
7-11-57	12.50	0.40	12.10		348.43
8-15-57	12.40	0.03 ²⁷	12.37		348.16 ²⁷
9-19-57	12.40	0.02	12.38		348.15
10-17-57	12.40	0.05 ⁵	12.35		348.18 ³
11-15-57	12.40	Day			
12-20-57	12.40	Day			

125-1W-32E
Cont'd from F.B. #4, P. 13

13

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 360.17	Elev. W.S.
8-16-56	13.63	2.94	10.69		349.48
9-20-56	13.63	2.64	10.99		349.18
10-16-56	13.63	2.51 ₁₃	11.12		349.08 ₁₃
11-17-56	13.63	2.41 ₁₀	11.22		348.95 ₁₀
12-18-56	13.63	2.47 ₀₆	11.16		349.01 ₀₆
1-23-57	13.63	2.67 ₂₀	10.96		349.21 ₂₀
2-21-57	13.63	2.91 ₂₀	10.72		349.45 ₂₀
3-14-57	13.63	3.10	10.53		349.64
4-23-57	13.63	3.20 ₁₉	10.43		349.74 ₁₉
5-16-57	13.63	3.13 ₇	10.50		349.67 ₇
6-13-57	13.63	2.89	10.74		349.43
7-11-57	13.63	2.59	11.04		349.13
8-15-57	13.60	2.24 ₃₂	11.36		348.81 ₃₂
9-19-57	13.60	1.96 ₂₅	11.64		348.53 ₂₅
10-17-57	13.60	1.71 ₂₅	11.89		348.28 ₂₅
11-15-57	Hit with Plow				
12-20-57	13.60	1.51	12.09		348.08

125-1W-32V

cont'd from FB #4 P. 14

14

Date	Hold M.P.	Wetted Tape	Depth	Elev M.P. 360.07	Elev. W.S.
8-16-56	11.00	1.69	9.31		350.76
9-26-56	11.00	1.38	9.62		350.45
10-16-56	11.00	1.20	9.80		350.27
11-17-56	11.00	1.14 ¹⁸	9.86		350.21
12-18-56	11.00	1.20	9.80		350.27
1-23-57	11.00	1.76 ⁸⁶	9.54		350.53 ¹⁰⁶
2-21-57	11.00	1.95 ²⁶	9.05		351.02 ²⁶
3-14-57	11.00	1.93	9.07		351.00
4-23-57	11.00	2.03 ¹²	8.97		351.10 ²
5-18-57	11.00	1.98 ¹⁰	9.02		351.05 ⁰
6-13-57	11.00	1.80 ⁶	9.20		350.87 ⁵
7-11-57	11.00	1.40 ³²⁰	9.60		350.47
8-15-57	12.80	2.73 ⁸⁷	10.07		350.00 ⁴⁷
9-19-57	12.80	2.32	10.48		349.59
10-17-57	12.80	2.08	10.72		349.35
11-15-57	12.80	2.15 ²⁴	10.65		349.42 ²⁴
12-20-57	12.80	2.03	10.77		349.30

125-1W-32V1

15

Cont'd from FB, #4, P. 15

360.07

8.97

351.10

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 365.90	Elev. W.S.
8-16-56	11.00	0.90	10.10		355.80
9-20-56	11.00	0.56	10.44		355.46
10-16-56	11.80	1.20	10.60		355.30
11-17-56	11.80	0.88	10.92		354.98
12-18-56	11.80	0.82	10.98		354.92
1-23-57	11.80	0.95	10.83		355.07
2-21-57	11.80	1.36	10.44		355.46
3-14-57	11.80	0.90	10.90		355.00
4-23-57	11.80	1.74	10.06		355.84
5-16-57	11.80	1.61	10.19		355.71
6-13-57	11.80	1.46	10.34		355.56
7-11-57	11.80	1.10	10.70		355.20
8-15-57	11.80	0.53	11.27		354.63
9-19-57	11.80	Dry	←		←
10-17-57	11.80	"	←		←
11-15-57	11.80	"	←		←
12-20-57	11.80	"			

125-1W-32X
Cont'd from F.B. #4, p. 16

16

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. (375.44)	Elev W.S.
8-16-56	Dry	✓	✓		✓
9-20-56	Dry	✓	✓	374.28	✓
10-30-56	11.00	1.30	9.70		364.58
11-22-56	11.00	1.24	9.76		364.52
12-20-56	11.00	1.21	9.79		364.49
1-23-57	11.00	1.43	9.57		364.71
2-21-57	11.00	1.88	9.12		365.16
3-14-57	11.00	2.02	8.98		365.30
4-18-57	11.00	1.87	9.13		365.15
5-23-57	11.00	1.57	9.43		364.85
6-13-57	11.00	1.27	9.73		364.55
7-11-57	11.00	0.74	10.26		364.02
8-15-57	12.00	1.06	10.94		363.34
9-19-57	12.00	0.50	11.50		362.78
10-17-57	12.00	0.24	11.76		362.52
11-15-57	12.00	0.35	11.65		362.63
12-20-57	12.00	0.60	11.40		362.88

125-1W-3251
Cont'd from F.B. #4, P. #17

17

Old pump pit omitted and
state gage ^{300'} 450' E used 10-30-56

125-1W-3252

New M.P. 125-1W-3252, ^{TOP OF CASING.} 374.28

HOLE IN WEST SIDE OF CASING IS 372.87.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 320.32	Elev. W.S.
8-16-56	17.00	0.70	16.30		354.42
9-20-56	17.00	0.44	16.56		354.16
10-16-56	18.00	1.18	16.82		353.90
11-17-56	18.00	0.62 ²⁶	17.38		353.34 ²⁶
12-18-56	18.00	0.98 ³⁶	17.02		353.70 ³⁶
1-23-57	18.00	0.98	17.02		353.70
2-21-57	18.00	0.95	17.05		353.67
3-14-57	18.00	1.42 ⁴⁷	16.58		354.14 ⁴⁷
4-23-57	18.00	1.49 ⁷	16.51		354.21 ⁴⁷
5-16-57	18.00	1.01	16.99		353.73
6-13-57	18.00	0.83 ³	17.17		353.55 ³
7-11-57	18.00	0.74 ³	17.66		352.06 ³
8-15-57	17.40	0.14	17.26		353.46 ⁴⁰
9-19-57	17.40	Dry	✓		✓
10-17-57	17.40	"	✓		✓
11-15-57	17.40	"	✓		✓
12-20-57	17.40				

125-W-327

Cont'd from F.B. #4, P. 18

18

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 368.68	Elev W.S.
8-14-56	Pumping				
9-15-56	"				
10-16-56	25.00	11.37	13.63		349.05
11-17-56	25.00	10.02	14.98		347.70
12-20-56	25.00	9.54	15.46		347.22
1-17-57	20.00	6.47 ^{.48}	13.53		349.15 ^{.47}
2-27-57	20.00	6.59 ^{.93}	13.41		349.27 ^{.93}
3-14-57	20.00	6.63 ^{.2}	13.37		349.31 ^{.2}
4-23-57	20.00	6.16 ^{.94}	13.84		348.84 ^{.04}
5-23-57	20.00	6.51 ^{.47}	13.49		349.17 ^{.47}
6-13-57	20.00	5.49 ^{.35}	14.51		348.17 ^{.35}
7-11-57	20.00	3.77	16.23		346.45
8-15-57	20.00	5.66	14.34		348.34
9-19-57	20.00	5.41 ^{.89}	14.59		348.09 ^{.89}
10-27-57	20.00	5.30	14.70		347.98
11-15-57	20.00	4.27	15.73		346.95 ^{.11}
12-20-57	16.00	1.51	14.49		348.19

125-1W-32C

Cont'd from FB #4, P.19

✓ 19

Date	Hold on M.P.	Watted Tape	Depth	Elev. M.P. 369.45	Elev. W.S.
8-16-56	DRY				
9-18-56	DRY				
10-16-56	DRY				
11-20-56	Dry				
12-18-56	Dry				
1-17-57	Dry				
2-27-57	Dry				
3-14-57	"				
4-23-57	"				
5-23-57	"				
6-13-57	"				
7-11-57	"				
8-15-57	"				
9-19-57	"				
10-17-57	"				
11-15-57	"				
12-31-57	"				

125-1W-32G.

Cont'd from F.D. #4-P. 20

20

TEST WELL #25. EAST, ALONG OILED ROAD
FROM COUNTY YARD.

Mr. Pearles:

The readings for well 125-1W-32F were all listed under well 125-1W-32G in Book 5, for months of August, September, and October. I have changed them in the book, and also entered the locations of these two wells from the original field book by Mr. Crooker. Test Well #25 (125-1W-32G) has been abandoned by the State for quite some time now, according to Mr. Crooker.

R. Leonard

Nov. 8, 1956.

12-31-56

I have been reading these wells this way since I took over so they must all be wrong.

J.A.P.

20

125-1W-326
Cont'd from F.D. #4-R-20

TEST WELL #25. EAST, ALONG OILED ROAD

FRONT COUNTY YARD

Elev. M.P. Elev
Depth 362.45 W.S.

125-1W-326

Date	Hold on M.P.	Wethead Tape	Depth	Elev. M.P. 364.07	Elev W.S.
8-16-56	19.50	7.75	11.75		352.32
9-18-56	13.00	1.00	12.00		352.07
10-26-56	13.00	0.89	12.11		351.96
11-17-56	13.00	0-80	12.20		351.87
12-18-56	14.00	1.72	12.28		351.79
1-17-57	14.00	1.70 ⁸	12.30		351.77 ⁸
2-27-57	14.00	1.87 ²	12.13		351.94 ²
3-14-57	14.00	1.92 ⁷	12.08		351.99 ⁷
4-25-57	14.00	1.97 ⁵	12.03		352.04 ⁵
5-23-57	14.00	1.94 ⁵	12.06		352.01 ⁵
6-23-57	14.00	1.83 ³	12.17		351.90 ³
7-11-57	14.00	1.67	12.33		351.74
8-15-57	14.00	1.71	12.29		351.78
9-19-57	14.00	1.27 ⁴	12.73		351.34 ⁴
10-29-57	14.00	1.11	12.89		351.18
11-15-57	14.00	1.06 ⁶	12.94		351.13 ⁶
12-20-57	14.00	1.12	12.88		351.19

HIT WITH PLOW

125-1W-32F
cont'd from F.B. #4-P. #21

21

TEST WELL #17. SOUTH, ALONG WEST SIDE
OF FENCE LINE, FROM COUNTY YARD.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 323.38	Elev. W.S.
8-14-56	22.00	5.10	16.90		356.48
9-18-56	22.00	5.00	17.00		356.38
10-16-56	22.00	4.82 ¹⁰	17.18		356.20
11-17-56	22.00	5.13	16.87		356.51
12-18-56	22.00	4.85	17.15		356.23
1-17-57	22.00	4.84 ²⁸	17.16		356.22
2-27-57	22.00	4.95 ¹¹	17.05		356.33
3-14-57	22.00	5.00	17.00		356.38
4-25-57	22.00	4.95 ⁰⁵	17.05		356.33
5-23-57	22.00	5.03 ¹⁵	16.97		356.41
6-13-57	22.00	4.82 ⁰⁸	17.18		356.20
7-11-57	22.00	4.61	17.39		355.99
8-15-57	22.00	4.28 ³³	17.72		355.66
9-19-57	22.00	4.25 ³⁷	17.75		355.63
10-24-57	20.00	1.98 ^{3 20}	18.02		355.36
11-15-57	20.00	2.22	17.78		355.60
12-20-57	20.00	2.17	17.83		355.55

125-1W-32A

✓ 22

cont'd from F.B. #4-1922

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 387.56	Elev. W.S.
8-14-56	Pumping	✓	✓	✓	
9-18-56	"	✓	✓		
10-16-56	25.00	4.31	20.69		368.87
11-17-56	25.00	4.14	20.86		368.70
12-18-56	25.00	1.17	23.83	P.R.	365.73
		^{2.97}			^{2.97}
1-17-57	25.00	4.00	21.00	P.R.	368.56
		^{2.83}			^{2.83}
2-27-57	25.00	4.90	20.10		369.46
		^{.90}			^{.90}
3-14-57	25.00	5.10	19.90		369.66
		^{.20}			^{.20}
4-25-57	25.00	4.78	20.22		369.34
		^{.32}			^{.32}
5-25-57	25.00	4.25	20.75		368.81
		^{.3}			^{.53}
6-13-57	25.00	3.27	21.73		367.83
7-11-57	25.00	2.06	22.94		366.62
8-15-57	25.00	2.34	22.66		366.90
		^{.28}			^{.28}
9-19-57	25.00	1.45	23.55		366.01
10-24-57	25.00	1.87	23.13		366.43
		^{.42}			^{.42}
11-15-57	25.00	1.12	23.88		365.68
12-20-57	25.00	2.28	22.72		366.84

125-1W-33E
Cont'd from P.B. #4 - P. 22

23

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
8-14-56	Dry	✓	✓	380.78	✓
9-18-56	"	✓	✓		✓
10-16-56	"	✓	✓		✓
11-20-56	"	✓	✓		✓
12-20-56	6.00	0.50	5.50	375.28	
1-17-57	6.00	0.91	5.09	375.69	
2-27-57	6.00	1.05	4.95	375.83	
3-14-57	6.00	1.14	4.86	375.92	
4-18-57	6.00	0.67	5.33	375.45	
5-23-57	6.00	0.43	5.57	375.21	
6-13-57	6.00	0.28	5.72	375.06	
7-16-57	7.00	0.92	6.08	374.70	
8-27-57	8.00	1.42	6.58	374.20	
9-19-57	8.00	1.10	6.90	373.88	
10-17-57	8.00	0.88	7.12	373.66	
11-15-57	8.00	0.78	7.22	373.56	
12-31-57	8.00	0.50	7.50	373.28	

125-W-33U

Cont'd from F.B. #4-P.24

24

#4-P.24

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 383.24	Elev. W.S.
8-14-56	8.00	1.20	6.80		376.44
9-18-56	8.00	0.73 ^{.47}	7.27		375.97 ^{.47}
10-16-56	8.00	0.56 ^{.19}	7.44		375.80 ^{.19}
11-15-56	8.00	0.40 ^{.16}	7.60		375.64 ^{.16}
12-20-56	8.00	0.37 ^{.03}	7.63		375.61 ^{.03}
1-17-57	8.00	0.31 ^{.06}	7.69		375.55 ^{.06}
2-14-57	8.00	0.68 ^{.37}	7.32		375.92 ^{.37}
3-14-57	8.00	0.60 ^{.08}	7.40		375.84 ^{.08}
4-18-57	8.00	0.30 ^{.30}	7.70		375.54 ^{.30}
5-23-57	Dry	✓	✓		✓
6-20-57	"	✓	✓		✓
7-16-57	"	✓	✓		✓
8-27-57	"	✓	✓		✓
9-26-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-21-57	"	✓	✓		✓
12-19-57	7.60	Dry	✓		✓

125-1W-35X

Cont'd from F.B. #4 - P.26

25

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 390.08	Elev W.S.
8-14-56	13.00	^{1.18} 7.95	5.05		385.03
9-18-56	8.00	1.77	6.23		383.85
10-16-56	8.00	^{1.18} 0.47	7.53		382.65
11-15-56	8.00	^{1.30} 1.25	6.75		383.33
12-20-56	8.00	^{.78} 0.55	7.45		382.63
1-17-57	8.00	^{.70} 1.20	6.80		383.28
2-14-57	8.00	^{2.65} 0.49	7.51		382.57
3-19-57	10.00	^{.71} 1.82	8.18		381.90
4-18-57	10.00	^{.67} 1.72	8.08		382.00
5-23-57	10.00	^{.10} 2.44	7.56		382.52
6-20-57	10.00	^{.52} 2.55	7.45		382.63
7-16-57	10.00	2.14	7.86		382.22
8-22-57	10.00	^{.41} 3.21	6.79		383.29
9-26-57	10.00	^{1.07} 3.79	6.21		385.87
10-17-57	10.00	^{.58} 3.95	6.05		384.03
11-22-57	10.00	^{.16} 1.55	8.45		381.63
12-19-57	10.00	^{.30} 1.25	8.75		381.33

135-1W-4A
Cont'd from F.B. #4-P.27

26

Date	Hold on M.S.P.	Wetted Tape	Depth	Elev. M.P. 103.34 W.S.	Elev W.S.
8-14-56	22.00	3.25	18.75		384.59
9-18-56	22.00	1.77	20.23		383.11
10-16-56	22.00	0.90	21.10		382.24
11-15-56	22.00	0.83	21.17		382.17
12-20-56	22.00	1.18	20.82		382.52
1-17-57	22.00	2.30	19.70		383.64
2-14-57	22.00	3.12	18.88		384.46
3-19-57	22.00	3.37	18.63		384.71
4-18-57	22.00	1.29	20.71		382.63
5-23-57	22.00	1.82	20.18		383.16
6-20-57	22.00	0.87	21.13		382.21
7-16-57	22.00	0.68	21.32		382.02
8-22-57	24.00	1.60	22.40		380.94
9-26-57	24.00	0.66	23.34		380.00
10-17-57	24.00	1.83	22.17		381.17
11-22-57	24.00	1.06	22.94		380.40
12-31-57	24.00	1.66	22.34		381.00

135-1W-3D

Cont'd from FB, #4-P. 28

27

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 402.21	Elev. W.S.
8-14-56	14.00	1.33	12.67		389.54
9-18-56	14.40	Dry	✓		✓
10-16-56	14.40	"	✓		✓
11-15-56	14.40	"	✓		✓
12-20-56	14.40	"	✓		✓
1-17-57	14.40	"	✓		✓
2-14-57	14.40	"	✓		✓
3-19-57	14.40	"	✓		✓
4-25-57	14.40	"	✓		✓
5-28-57	14.40	"	✓		✓
6-20-57		"	✓		✓
7-18-57		"	✓		✓
8-22-57		"	✓		✓
9-26-57		"	✓		✓
10-24-57		"	✓		✓
11-21-57		"	✓	✓	✓
12-31-57		"			

135-1W-3E

Cont'd from F.B. #4-P.29

28

Pick up Fenton Bandy
Canyon wells E of Santa
Maria Creek and 5/5 Road.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 4/11.79	Elev. W.S.
8-14-56	Dry	✓	✓		✓
9-18-56	"	✓	✓		✓
10-16-56	"	✓	✓		✓
11-15-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-25-57	"	✓	✓		✓
5-28-57	"	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-22-57	"	✓	✓		✓
9-26-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-21-57	"	✓	✓		✓
12-31-57	"	✓	✓		✓

125-1W-34Z

Cont'd from F.B. #1-p.30

29

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 421.57	Elev. W.S.
8-14-56	Dry	✓	✓		✓
9-18-56	"	✓	✓		✓
10-16-56	"	✓	✓		✓
11-15-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-25-57	"	✓	✓		✓
5-28-57	"	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-22-57	"	✓	✓		✓
9-26-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-21-57	"	✓	✓		✓
12-31-57	"	✓	✓		✓

125-1W-35V

CONT'D FROM F.B. 4-P-31

30

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 430.00	Elev. W.S.
9-13-56	50.00	12.76	37.24	32.24	392.76
10-25-56	40.00	1.14	38.86		391.14
11-15-56	45.00	5.21	39.79		390.21
12-20-56	45.00	5.63 ⁹³	39.37		390.63 ⁹³
1-17-57	45.00	6.98 ⁴²	38.02		391.98 ⁴²
2-14-57	40.00	3.86 ³⁶	36.14		393.86 ³⁶
3-19-57	40.00	4.98 ⁸⁸	35.08		394.98 ⁸⁸
4-25-57	40.00	3.34 ⁰⁶	36.66		393.34 ⁰⁶
5-23-57	40.00	3.44 ⁵⁸	36.56		393.44 ⁵⁸
6-20-57	50.00	7.60 ¹⁰	42.40		387.60 ¹⁰
7-18-57	50.00	7.61 ⁸⁴	42.39		387.61 ⁸⁴
8-27-57	50.00	5.45 ¹⁵	47.55		385.45 ¹⁵
9-26-57	50.00	6.52 ¹⁶	43.48		386.52 ¹⁶
10-29-57	50.00	8.84 ⁰⁷	41.16		388.84 ⁰⁷
11-21-57	50.00	8.63 ¹²	41.37		388.63 ¹²
12-31-57	50.00	8.60 ³	41.40		388.60 ³

125-1W-35U 31
cont'd from F.B. # 4-P#32

NEW M.P. ELEV. SECURED 8-27-56 BY REATY,

IN F.B. 752 Pg. 77.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 431.52	Elev W.S.
8-14-56	Pumping	✓	✓		✓
9-13-56	"	✓	✓		✓
10-25-56	50.00	9.61	40.39		391.13
11-20-56	Pumping	✓	✓		✓
12-20-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-25-57	40.00	2.13	37.87		393.65
5-23-57	Pumping	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-27-57	"	✓	✓		✓
9-26-57	"	✓	✓		✓
10-29-57	"	✓	✓		✓
11-21-57	"	✓	✓		✓
12-31-57	"	✓	✓		✓

125-1W-35T

Cont'd from F.B.#4 - p. 33

32

125-1W-35F
Cont'd from F.B. 24-17-54 ³³

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 427.10	Elev. W.S.
8-14-56	Dry	✓	✓		✓
9-18-56	"	✓	✓		✓
10-26-56	"	✓	✓		✓
11-20-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-25-57	"	✓	✓		✓
5-28-57	"	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-22-57	"	✓	✓		✓
9-26-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-21-57	"	✓	✓		✓
12-31-57	"	✓	✓		✓

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 453.13	Elev. W.S.
8-14-56	Dry	✓		✓	✓
9-19-56	"	✓		✓	✓
10-26-56	"	✓		✓	✓
11-20-56	"	✓		✓	✓
12-20-56	"	✓		✓	✓
1-17-57	"	✓		✓	✓
2-14-57	"	✓		✓	✓
3-19-57	"	✓		✓	✓
4-18-57	"	✓		✓	✓
5-23-57	"	✓		✓	✓
6-20-57	"	✓		✓	✓
7-18-57	"	✓		✓	✓
8-27-57	"	✓		✓	✓
9-26-57	"	✓		✓	✓
10-24-57	"	✓		✓	✓
11-21-57	"	✓		✓	✓
12-31-57	"	✓		✓	✓

125-1W-36F
Cont'd from F.B.#4-17-35

34

Date	No. Id on M.P.	Wetted Tape	Depth	Elev M.P. 447.07	Elev W.S.
8-14-56		Pumping			
9-18-56	45.00	8.50	44.50		404.57
10-26-56	50.00	4.48 _{1.02}	45.52		403.55 _{1.02}
11-20-56		pumping			
12-20-56	50.00	2.80	47.20		401.87
1-17-57	50.00	2.90 _{1.68}	47.10		401.97 _{1.68}
2-14-57	50.00	2.90 _{1.0}	47.10		401.97 _{1.0}
3-19-57	50.00	3.10 _{1.20}	46.90		402.17 _{1.20}
4-18-57	50.00	2.30 _{0.80}	47.70		401.37 _{0.80}
5-23-57	50.00	1.30 _{1.00}	48.70		400.37 _{1.00}
6-20-57	55.00	4.50 _{0.80}	50.50		398.57 _{0.80}
7-18-57	55.00	3.40 _{1.10}	51.60		397.47 _{1.10}
8-22-57	56.00	2.62 _{1.78}	53.38		395.69 _{1.78}
9-24-57	56.00	1.75 _{0.87}	54.25		394.82 _{0.87}
10-24-57		Tape stayed at 50'			
11-21-57		" " " "			
12-21-57		Pumping No opening for electric			

125-1W-36D

Contd from F.B. #1 P. 36

35

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 446.38	Elev W.S.
8-14-56	Dry	✓	✓	✓	✓
9-18-56	"	✓	✓	✓	✓
10-26-56	"	✓	✓	✓	✓
11-20-56	"	✓	✓	✓	✓
12-20-56	"	✓	✓	✓	✓
1-17-57	"	✓	✓	✓	✓
2-14-57	"	✓	✓	✓	✓
3-19-57	"	✓	✓	✓	✓
4-18-57	"	✓	✓	✓	✓
5-23-57	"	✓	✓	✓	✓
6-20-57	"	✓	✓	✓	✓
7-18-57	"	✓	✓	✓	✓
8-22-57	"	✓	✓	✓	✓
9-26-57	"	✓	✓	✓	✓
10-24-57	"	✓	✓	✓	✓
11-21-57	"	✓	✓	✓	✓
12-31-57	"	✓	✓	✓	✓

IRS-1W-36E

Cont'd from FIS #4-1039

36

✓

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. WS.
				437.29	
8-14-56	38.00	1.38	36.62		400.67
9-18-56	45.00	5.30 5.08	39.70	P.R.	397.59
10-26-56	45.00	5.60	39.40		397.89
11-22-56	45.00	1.30 6.30	43.70		393.59
12-20-56	50.00	8.01 4.30 1.71	41.99		395.30
1-17-57	Working on casing			New M.P. 438.05	
2-14-57	45.00	5.38	39.62		398.43
3-19-57	45.00	6.35	38.65		399.40
4-25-57	45.00	3.82	41.18		396.97
5-23-57	45.00	2.93	42.07		395.98
6-20-57	Electric		50.30	P.R.	387.75
7-29-57	Electric		59.40	P.R.	378.65
8-22-57	"		50.20	P.R.	387.85
9-24-57	"		47.59	P.R.	390.76
10-24-57	50' Tape stopped				
11-21-57	50.00	1.43	48.57		389.48
12-26-57	50.00	1.40	48.60		389.75

125-1W-35B

cont'd from FB. 4-1-38 37

Pump 50' N

7-17-56 ELEV. TOP OF 14" CASING = 437.29 BY

REATTY, NOTE IN F.R. 780-PR 2, Pg. 43.

2-14-57 Well covered by dirt
or filled.

125-1W-35B₂ Readings taken on
Well 50' North. M.P. Unknown

MP = Bottom of cut hole in
Well casing El. 438⁰⁵

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 1137.31	Elev W.S.
8-16-56	Dry	✓	✓		✓
9-18-56	"	✓	✓		✓
10-26-56	"	✓	✓		✓
11-20-56	"	✓	✓		✓
12-18-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-18-57	"	✓	✓		✓
5-23-57	"	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-22-57	"	✓	✓		✓
9-24-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-21-57	"	✓	✓		✓
12-26-57	"	✓	✓		✓

125-1W-264
Cont'd from F.B. #4-P-39

✓ 38

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 446.17	Elev. W.S.
8-16-56	Dry	✓	✓		✓
9-18-56	"	✓	✓		✓
10-26-56	"	✓	✓		✓
11-20-56	"	✓	✓		✓
12-18-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-18-57	"	✓	✓		✓
5-23-57	"	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-22-57	"	✓	✓		✓
9-24-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-21-57	"	✓	✓		✓
12-26-57	"	✓	✓		✓

125-1W-25W
Cont'd from F.B. #1-P. #10

39

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 430.76	Elev W.S.
8-16-56	Dry	✓	✓		✓
9-13-56	"	✓	✓		✓
10-26-56	"	✓	✓		✓
11-20-56	"	✓	✓		✓
12-18-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-18-57	"	✓	✓		✓
5-23-57	"	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-22-57	"	✓	✓		✓
9-24-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-21-57	"	✓	✓		✓
12-26-57	"	✓	✓		✓

125-1W-35C
Cont'd from F.B. #4-1241

40

135-1W-26F
Cont'd from F.B. #4-P.42 41

Date	Hold on M.P.	Wathid Tape	Depth	Elev M.P. Elev W.S.
8-16-56	22.00	2.61	19.39	423.31
9-13-56	22.00	2.44	19.56	423.14
10-25-56	22.00	1.37 ¹⁷	20.63	422.07
11-20-56	22.00	0.82 ¹⁰	21.18	421.52
12-18-56	25.00	3.30 ⁵⁵	21.70	421.00
1-17-57	25.00	2.74 ⁵²	22.26	420.44
2-14-57	25.00	2.51 ⁵⁶	22.49	420.21
3-19-57	25.00	2.60 ²³	22.40	420.30
4-18-57	25.00	2.87 ⁰⁹	22.13	420.57
5-23-57	25.00	2.80 ²⁷	22.20	420.50
6-20-57	25.00	2.55 ⁷	22.45	420.25
7-18-57	25.00	2.36 ²⁵	22.64	420.06
8-27-57	25.00	2.77 ⁹	22.23	420.47
9-24-57	25.00	1.21 ⁴¹	23.79	418.91
10-24-57	25.00	0.71 ⁴⁶	24.29	418.41
11-15-57	25.00	0.24 ¹⁵⁰	24.76	417.94
12-31-57	26.00	0.48 ⁷⁶	25.52	417.18

11-8-56.

NOTES MEASUREMENTS APPARENTLY HAVE BEEN TAKEN ON NORTHERN-MOST WELL IN BATTERY OF 4 WELLS (SKETCH IN F.B. 152-P.76) INSTEAD OF THE S.E.L.Y. WELL IN THIS GROUP,

12-31-56

Note on map sent to me
on 8-30-56 asks me to read
Well #4 of this group.

J.H.P.

22.64	
22.26	
.38	
22.64	
19.37	
3.25	

120 W/S

12S-1W-26F
Con'd from F.B. 24-1242

423.31

423.14

422.07

421.82

421.00

420.44

420.21

420.30

420.57

420.50

420.25

420.06

420.47

418.91

418.41

417.99

417.18

11-8-56.

NOTES MEASUREMENTS APPARENTLY HAVE

BEEN TAKEN ON NORTHERN-MOST WELL IN

BATTERY OF 4 WELLS (SKETCH IN F.B. 22-126)

INSTEAD OF THE S.E. WELL IN THIS GROUP,

AS ORIGINALLY DESCRIBED IN F.B. 70-71, (242),

BUT AS WELLS ARE ONLY ABOUT 60 FT

APART, ELEV. OF GROUND WATER IS, PROBABLY

Don Leonard

Mr. Pearles:

Referring to Well 12S-1W-26F, on page 41, it appears to me, from a study of the Field Books, that you are reading the northern most well in a group of four wells (the well nearest the ~~pump with a~~ concrete base), whereas the well that originally was read for this Number was the S.E. ly most well in this battery, which lies about 60 ft. SE of this gas driven pump, inside a 4' x 5' wooden lined pit. (At present there is a Model A Motor by this well) If you wish to go back to the original well for your readings, the M.P. is a hole in the 12" casing, at Elev. 443.72 (Evidently the piping on top of this well has been changed in recent years, since originally described.)

Don Leonard.

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 442.00 W.S.	Elev
8-16-56	22.00	2.61	19.39		423.31
9-13-56	22.00	2.44	19.56		423.14
10-25-56	22.00	1.37	20.63		422.07
11-20-56	22.00	0.82	21.18		421.52
12-18-56	25.00	3.30	21.70		421.00
1-17-57	25.00	2.74	22.26		420.44
2-14-57	25.00	2.51	22.49		420.21
3-19-57	25.00	2.60	22.40		420.30
4-18-57	25.00	2.87	22.13		420.57
5-23-57	25.00	2.80	22.20		420.50
6-20-57	25.00	2.55	22.45		420.25
7-18-57	25.00	2.36	22.64		420.06
8-17-57	25.00	2.77	22.23		420.47
9-24-57	25.00	1.21	23.79		418.91
10-24-57	25.00	0.71	24.29		418.71
11-15-57	25.00	0.24	24.76		417.94
12-31-57	26.00	0.48	25.52		417.18

125-LW-26F
Cont'd from F.B. #4-P.42 41

11-8-56.

NOTES MEASUREMENTS APPARENTLY HAVE
BEEN TAKEN ON NORTHERN-MOST WELL IN
BATTERY OF 4 WELLS (SKETCH IN F.B. 752-P.76)
INSTEAD OF THE S.E.LY. WELL IN THIS GROUP,
AS ORIGINALLY DESCRIBED IN F.B. 780-P.24,
BUT AS WELLS ARE ONLY ABOUT 60 FT.
APART, ELEV. OF GROUND WATER IS ^{PROBABLY} SIMILAR.

B. LEONARD

Mr. Pearles:

Referring to Well 125-LW-26F, on page 41,
it appears to me, from a study of the Field
Books, that you are reading the northern most
well in a group of four wells (the well nearest
the ~~pump~~ ^{with a} concrete base), whereas the
well that originally was read for this Number
was the S.E.ly most well in this battery,
which lies about 60 ft. SE of this gas driven
pump, inside a 4' x 5' wooden lined pit. (At
present there is a Model A Motor by this well)
If you wish to go back to the original well for
your readings, the M.P. is a hole in the 12"
casing, at Elev. 443.72 (Evidently the piping

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 436.42	Elev W.S.
8-6-56	Dry	✓	✓		✓
9-13-56	"	✓	✓		✓
10-25-56	"	✓	✓		✓
11-20-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-18-57	"	✓	✓		✓
5-23-57	"	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-22-57	"	✓	✓		✓
9-24-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-19-57	"	✓	✓	✓	✓

125-1W-260
Cont'd from FB #4-P. 43 42

✓

Date	Hold on M.P. 16.54	Wetted Tape	Depth	Elev M.P. 413.38	Elev W.S.
8-16-56	Dry	✓	✓		✓
9-13-56	"	✓	✓		✓
10-25-56	"	✓	✓		✓
11-22-56	"	✓	✓		✓
12-18-56	"	✓	✓		✓
1-17-57	"	✓	✓		✓
2-14-57	"	✓	✓		✓
3-19-57	"	✓	✓		✓
4-18-57	"	✓	✓		✓
5-28-57	"	✓	✓		✓
6-20-57	"	✓	✓		✓
7-18-57	"	✓	✓		✓
8-22-57	"	✓	✓		✓
9-24-57	"	✓	✓		✓
10-24-57	"	✓	✓		✓
11-19-57	"	✓	✓		✓
12-31-57	"	✓	✓		✓

185-1W-34B

Cont'd from F.B. #1-P. 44

43

Date	Hold on M.P.	Depth	Elev M.P. Elev 391.81 W.S.
8-16-56	9.50	0.05 ⁵⁵	9.45 382.36
9-13-56	10.00	Dry	✓
10-25-56	10.00	✓	✓
11-22-56	10.00	✓	✓
12-18-56	10.00	✓	✓
1-17-57	10.00	✓	✓
2-14-57	12.00	1.41	10.59 381.22
3-19-57	12.00	1.41 ¹⁴	10.59 381.22
4-25-57	12.00	1.12	10.88 380.93
5-28-57	12.00	0.85 ²⁹	11.15 380.66
6-25-57	12.00	0.34 ²⁷	11.66 380.15
7-18-57	13.00	1.05 ²¹	11.95 379.86
8-27-57	14.00	1.53 ²⁹	12.47 379.34
9-17-57	14.00	1.27 ⁶²	12.73 379.08
10-17-57	14.00	0.99 ²⁶	13.03 378.78
11-19-57	14.00	1.22 ³⁰	12.78 379.03
12-31-57	14.00	1.10 ¹²	12.90 378.91

125-1W-334
Cont'd from F.B. # 4-1-45

44

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 358.88	Elev W/S
8-16-56	9.00	2.13	6.87		352.01
9-18-56	9.00	1.87	7.13		351.75
10-30-56	9.00	^{0.26} 1.86	7.14		351.74
11-22-56	9.00	1.87	7.13		351.75
12-20-56	9.00	1.98	7.02		351.86
1-17-57	9.00	2.38	6.62		352.24
2-27-57	9.00	⁴⁰ 2.81	6.19		352.69
3-21-57	9.00	⁴³ 2.89	6.11		352.77
4-25-57	9.00	⁰⁸ 2.79	6.21		352.67
5-28-57	9.00	2.43	6.57		352.31
6-25-57	9.00	³⁶ 1.96	7.04		351.84
7-16-57	9.00	⁴⁷ 1.58	7.42		351.46
8-15-57	10.00	⁷⁸ 2.22	7.78		351.10
9-26-57	10.00	³⁶ 1.85	8.15		350.73
10-17-57	10.00	³⁷ 1.70	8.30		350.58
11-15-57	10.00	¹⁵ 1.85	8.15		350.73
12-19-57	10.00	³ 1.88	8.12		350.76

12S-W-32W
Cont'd from F.B. #4 - P. 46

45

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 342.47	Elev W.S.
8-16-56	10.00	1.15	8.85		338.62
9-18-56	10.00	0.75 ⁴⁰	9.25		338.22
10-30-56	10.00	0.43 ³²	9.57		337.90
11-22-56	10.00	0.31 ¹²	9.69		337.78
12-20-56	11.00	1.31	9.69		337.78
1-17-57	11.00	1.37 ⁰⁶	9.63		337.84
2-23-57	11.00	1.61	9.39		338.08
3-21-57	11.00	1.95 ³⁴	9.05		338.12
4-25-57	11.00	1.91 ⁴	9.09		338.38
5-28-57	11.00	1.60 ³¹	9.40		338.07
6-25-57	11.00	1.16 ^{2.44}	9.84		337.63
7-16-57	11.00	0.62 ^{3.84}	10.38		337.09
8-15-57	13.00	1.96 ^{1.66}	11.04		336.43
9-26-57	15.00	3.02 ^{0.94}	11.98		335.49
10-17-57	15.00	2.72 ³⁰	12.28		335.19
11-15-57	15.00	2.59 ⁴⁵	12.41		335.06
12-19-57	15.00	3.04 ⁴⁵	11.96		335.51

125-1W-31Y
cont'd from F.B. #4-1, P. 47

46

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. Elev 419.36 W.S.
8-16-56	35.00	2.59	32.41	386.95
9-13-56	40.00	8.05	31.95	387.41
10-25-56	36.00	^{1.846} 1.14	34.86	^{4.0} 384.50
11-22-56	50.00	^{2.91} 16.27	33.73	^{2.91} 385.63
12-20-56	50.00	^{1.13} 17.25	32.75	^{1.13} 386.61
1-17-57	35.00	^{7.8} 3.27	31.73	^{9.8} 387.63
2-27-57	35.00	^{1.02} 6.65	28.35	^{1.02} 391.01
3-19-57	35.00	^{3.38} 8.16	26.84	^{3.38} 392.52
4-18-57	35.00	^{1.51} 3.57	31.43	^{1.51} 387.93
5-23-57	35.00	^{4.59} 2.60	32.40	^{4.59} 386.96
6-20-57	40.00	^{.97} 4.81	35.19	^{.97} 384.17
7-23-57	40.00	^{2.79} 4.10	35.90	^{2.79} 383.76
8-22-57	40.00	^{7.1} 2.63	37.37	^{7.1} 381.99
9-26-57	40.00	^{1.47} 1.00	39.00	^{1.47} 380.36
10-24-57	40.00	^{1.63} 2.82	37.18	^{1.63} 382.18
11-19-57	40.00	^{1.82} 7.20	32.80	^{1.82} 386.56
12-19-57	40.00	^{.77} 6.43	33.57	^{.77} 385.79

125-KV-34A
Cont'd from F.B. #4-P. #48

47

(ON SHEET 6)

Plotted.

Date	Hold on M.P.	Wattled Taps	Depth	Elev M.P. Elev W.S.
8-16-56	40.00	13.20	26.30	340.62
9-20-56	40.00	13.05	26.95	339.97
10-25-56	40.00	13.24	26.76	340.16
11-17-56	40.00	13.10	26.90	340.02
12-18-56	40.00	12.86	27.14	339.78
1-15-57	40.00	10.20	29.80	337.12
2-21-57	30.00	3.66	26.34	340.58

345.92

4-5-57	13.00	1.36	11.64	334.28
4-23-57	13.00	1.40	11.60	334.32
5-16-57	15.00	0.84	14.16	
6-25-57	25.00	1.75	23.25	
7-23-57	Electric		24.10	PR
8-15-57	"		25.00	PR
9-26-57	"		30.00	PR
10-29-57	Depthometer broken			PR
11-22-57	25.00	7.16	17.84	
12-31-57	25.00	7.82	17.18	4

12S-1W-30S

48

CLOVERDALE RANCH #1.

Transferred to new book *

P. 3

12S-1W-31X

Located about 1800' NE of
well #135-2W-1A

Elevation M.P. 345.92 Top of
Casing

Needs New M.P. Elev. - Pump
Mounted on casing. 5-16-57

Date	Hold on M.P.	Watted Tape	Depth	Elev M.P. 376.59	Elev. W.S. 372.85
8-16-56	Pumping	-	-	-	-
9-20-56	60.00	6.36	53.64		372.85
10-25-56	Pumping	-	-	-	-
11-17-56	PUMPING	-	-	-	-
12-18-56	"	-	-	-	-
1-15-57	50.00	¹⁵ 5.00	45.00		331.59
2-21-57	50.00	^{8.64} 9.02	40.98		^{8.64} 335.61
				377.37	
4-5-57	30.00	15.35	14.65		362.78
4-25-57	Electric		16.55	P.R.	360.82
5-28-57	"		17.20	P.R.	359.67
6-25-57	25.00	5.10	19.90	N/P.R.	357.47
7-16-57	Electric		19.25	N/P.R.	^{2.20} 358.12
8-15-57	"		19.39	N/P.R.	357.98
9-26-57	21.00	2.48	18.52		^{1.4} 358.85
10-17-57	21.00	4.41	16.59		360.78
12-19-57	Electric	^{1.93}	30.81	P.R.	⁹³ 346.56

125-1W-30H

49

CLOVERDALE RANCH #2.

Transferred to new book #

PH

135-1W-522

On Judson lease in Valley floor
area North of drain ditch
southerly well of two on
a North South line.

Elev. of M.P. 377.37 Top
of casing

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 378.68	Elev W.S.
8-15-56	Pumping				
9-20-56	60.00	2, 34	57.66		321.02
10-25-56	60.00	17.26	42.74		335.94
		4.92			4.92
11-17-56	60.00	17.35	42.65		336.03
		0.9			0.9
12-17-56	60.00	17.35	42.65		336.03
1-15-57	50.00	7.57	42.43		336.25
		2.2			2.2
2-21-57	Pumping				
3-2-57				375.74	
4-5-57	electric	28.10	P.R.		347.64
4-25-57	25.00	12.10	12.90		362.84
5-28-57	25.00	10.74	14.26		361.48
6-25-57	Electric	32.53	P.R.		343.21
7-16-57	Electric	38.30	P.R.		337.10
8-15-57	"	39.70	P.R.		336.04
9-26-57	30.00	8.40	21.60		354.36
		3.40			3.40
10-17-57	20.00	2.80	18.20		357.54
		3.40			3.40
12-19-57	20.00	5.55	14.45		361.29
		2.75			2.75

2901.
125-W-38A

50

COOVERDALE PATCH #3.

Transferred To new book #
P5

135-W-5A3

on Judson lease in Valley
floor area North of drain
ditch. Northerly wall of
Two on a North South line
Elev. M.P. 375.74 Hole 5/8
of casing 3' above ground.

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P.	Elev WS
8-16-56	29.00	1.23	27.77	386.01	358.24
9-20-56	29.00	0.90	28.10		357.91
10-25-56	30.00	1.60	28.40		359.61
11-17-56	30.00	0.67	29.33		356.68
12-18-56	30.00	1.15	28.85		357.16
1-15-57	32.00	2.90	29.10		356.91
2-21-57	32.00	2.86	29.14		356.87
3-21-57	32.00			400.34	
4-18-57	11.00	0.70	10.30		390.04
5-23-57	11.00	0.84	10.16		390.18
6-20-57	11.00	0.81	10.19		390.15
7-16-57	11.00	0.80	10.20		390.14
8-22-57	11.00	0.78	10.22		390.12
9-26-57	11.00	0.73	10.27		390.07
10-24-57	11.00	0.71	10.29		390.05
11-22-57	11.00	0.02	10.98		389.36
12-19-57	11.00	0.52	10.48		389.86

125-1W-2902,

57

CLOVERDALE RANCH #9.

Transferred to new book #

P6

125-1W-34x2

Pump Sump in old wooden
house 20'E of Fenton N/S lane
about 480'N of bend in lane.

Lift up door on floor.

M.P. bottom of 2x6 floor joist.

Elev M.P. 400³⁴

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P.	Elev W.S.
8-6-56		Pumping		398.82	W.S.
9-20-56		Pumping			
10-25-56	"	"			
11-17-56	"	"			
12-18-56					
1-18-57					
2-11-57					

400.52

4-5-57	35.00	4.33	30.67	P.R.	369.85
4-18-57	35.00	2.45 _{1.88}	32.55	P.R.	367.97 _{.88}
5-23-57					
6-20-57		Electric	36.04	P.R.	364.48
7-16-57		"	37.31	P.R.	363.21
8-27-57		"	38.32	P.R.	362.20
9-26-57		"	40.00	P.R.	360.52
10-24-57	35.00	5.22	29.78		370.74
11-22-57	35.00	11.83	23.17		377.35
12-19-57	35.00	8.13 _{3.70}	26.87	P.R.	373.65 _{3.70}

125-1W-30A1

52

CLOVERDALE RANCH #5.

Transferred to new book #

P7

125-1W-34X1

location about 225' NE

of pump sump 125-1W-34X2

Elev M.P. unknown

Elev M.P. 400.52

Date	Hold on MP	Wetted Taps	Depth	Elev M.P. 398.10	Elev W.S.
8-16-56	Pumping				
9-20-56	Pumping				
10-25-56	"				
11-17-56	"				
12-18-56	75.00	13.33	61.67	P.R.	336.43
1-15-57	61.00	2.93	58.07		340.03
		3.60			
2-21-57	61.00	4.16	56.84		341.26
				M.P. 404.85	PER CROWLER
4-5-57	electric		18.20	P.R.	386.65
4-18-57	electric		18.07	P.R.	386.78
5-23-57	"		28.82	P.R.	376.03
6-20-57	"		28.27	P.R.	376.58
7-23-57	20.00	1.81	18.19		386.66
8-2-57	Electric		18.92	P.R.	385.93
9-26-57	"		29.50	P.R.	375.35
10-24-57	"		27.58	P.R.	377.27
12-19-57	25.00	3.43	21.57		383.28

125-1W-30A2

53

CLOVERDALE RANCH #6.

Transferred to new book #

P8

125-1W-34F

North side Santa Ysabel Creek
 about 240' W of Fenton N/S Lane
 and about 600' S of Highway #78
 M.P. hole in N side of casing.
 M.P. is 4.5' ABOVE GROUND. ^{M.P.} Elev. 404.85.

Date	Hold on M.P.	Wattad Tape	Depth	Elev M.P. 402.59	Elev. W.S.
				446.57	
3-21-57	50.00	4.41	45.59		400.98
4-25-57	50.00	2.72	47.28		399.29
5-23-57	50.00	^{12.69} 2.09	47.91	P.R.	398.66
6-20-57	55.00	^{6.3} 0.84	54.16	P.R.	392.41
7-18-57	60.00	^{6.25} 0.62	59.38	P.R.	387.19
8-22-57	Electric		61.46	P.R.	385.11
9-24-57	56.00	0.62	55.38		391.19
10-24-57	60.00	6.11	53.89		392.68
11-21-57	60.00	^{1.49} 7.00	53.00		393.57
12-26-57	60.00	^{0.06} 6.94	53.06		393.51

~~135-1W-35A~~

54

FENTON'S DANDY CANYON RANCH

Dropped

125-1W-35A

of Hoop #78

660' N, and 35' W of Easterly
section line 35

M.P. Hole in south side of
14" casing

Elev of M.P. 446.57

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 403.67	Elev W.S.
4-25-57	20.00	2.21	17.79		385.88
5-28-57	25.00	4.97	20.03		383.64
6-25-57	25.00	^{12.24} 2.42	22.58	W.P.R.	^{2.24} 381.09
7-23-57	36.00	^{2.55} 5.89	29.11	W.P.R.	^{2.55} 377.56
8-27-57	35.00	^{3.53} 9.51	25.49	W.P.R.	^{3.53} 378.18
9-26-57	30.00	^{3.62} 3.42	26.58		^{3.62} 377.09
10-29-57	Electric		70.00	P.R.	^{1.09} 333.67
11-21-57	25.00	3.56	21.44		382.23
12-26-57	25.00	^{1.28} 4.84	20.16		^{1.28} 383.51

135-1W-3ER

55

FENTON'S BANDY CANYON RANCH.

V.S.C.

About 400' East of bridge
over Santa Maria Creek
and about 50' south of
road.

Elev of M.P. 403.67 top of
14" casing

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 382.75	Elev W.S.
8-21-56	15.00	8.80	16.20		376.55
9-13-56	10.00	3.27 ₅₃	6.73		376.02 ₅₃
10-25-56	10.00	2.91 ₅₆	7.09		375.66 ₅₆
11-22-56	10.00	3.44 ₅₃	6.56		376.19 ₅₃
12-20-56	10.00	1.92 ₅₂	8.08		374.67 ₅₂
1-15-57	10.00	2.97 ₅₅	7.03		375.72 ₅₅
2-27-57	10.00	2.82 ₅₅	7.18		375.57 ₅₅
3-19-57	10.00	2.65 ₅₇	7.35		375.40 ₅₇
4-18-57	Pumping opening to small for Elec.				
5-23-57	10.00	2.32 ₅₃	7.68		375.07 ₅₃
6-20-57	Pumping				
7-23-57	10.00	1.76	8.24		374.51
8-15-57	10.00	1.61 ₅₆	8.39		374.36 ₅₆
9-26-57	10.00	1.16 ₅₅	8.84		373.91 ₅₅
10-29-57	10.00	1.12 ₅₄	8.88		373.87 ₅₄
11-21-57	10.00	0.70	9.30		373.45 ₅₄
12-19-57	10.00	0.61 ₅₉	9.39		373.36 ₅₉

New #1

135-1W-4C

56

FIRST READING AUG. '56.

SEE F.R. 757 P. 92

(PLOTTED ON NEW SHEET AS OF AUG. '56)

Opening on this well is
 too small to be measured
 by depthometer.

Date	Hold on M.P.	Method Tape	Depth	Elev M.P. 400.99	Elev V.S.
8-21-56	Pumping	✓	✓	✓	✓
9-13-56	"	✓	✓	✓	✓
10-25-56	"	✓	✓	✓	✓
11-28-56	"	✓	✓	✓	✓
12-20-56	"	✓	✓	✓	✓
1-23-57	Tape stopped at 8163				

458.48

4-5-57	76.00	28.90	47.10		411.38
4-18-57	55.00	7.65	47.35		411.13
5-23-57	55.00	7.46	47.54		410.94
6-20-57	65.00	16.64	48.36		410.12
7-18-57	50.00	obstructed			00.8-
8-22-57	50.00	"			
9-26-57	"	"			
10-24-57	"	"			
11-19-57	"	"			
12-19-57	"	"			

New #2

12S-1W-34X

5-7

SEE F.B. 752 P. 19.

(NO PLOTTING SHEET)

Dropped because of obstruction
in casing

12S-1W-36G1

N. SIDE
ACROSS Santa Ysabel Creek
E of headgate to gravity
ditch

M.P. Top of casing
Elev M.P. 458.48

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. #10.20	Elev WS
8-21-56	Pumping				
9-13-56	"	✓	✓		✓
10-25-56	"	✓	✓		✓
11-22-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓
1-23-57	Obstruction in casing				
4-5-57	Electric		43.20		367.00
7-15-57	stayed by something				
5-23-57	"	"	"		
6-20-57	"	✓	✓		
7-18-57	"	✓	✓		
8-27-57	"	✓	✓		
9-24-57	"	✓	✓		
10-29-57	"	✓	✓		
11-19-57	"	✓	✓		
12-31-57	"	✓	✓		

New #3

125-141-547

58

SEE F.O. 752 P. 78

✓

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev. W.S.
8-21-56	Pumping			412.00	
9-13-56	"				
10-25-56	"				
11-22-56	"				
12-20-56	"				
1-23-57	Obstruction in casing				
4-2-57	30.00	^{23.95} 3.95	26.05		385.95
4-5-57	48.00	22.10	25.90		386.10
4-18-57	Electric		62.32	P.R.	349.68 ¹⁵
5-23-57	30.00	5.71	24.29		387.71 ⁴²
6-20-57	30.00	2.79	27.21		384.79
7-16-57	Electric	^{2.92}	56.18	P.R.	355.82 ⁹²
8-22-57	30.00	2.47	27.53		384.97
9-26-57	30.00	^{2.72} 2.72	27.28		384.72 ²⁵
10-24-57	30.00	2.89	27.11		384.89
12-19-57	30.00	^{3.40} 3.40	26.60		385.40 ⁵¹

New #4

125-1W-34T

✓ 59

SEE F.R. 752 P. 78

Had no trouble here? ~~Had.~~

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 430.52	Elev W.S.
9-13-56	45.00	3.56	41.44	N/P.R.	389.08
10-25-56	45.00	7.33	37.67		392.35
11-22-56	45.00	4.93 ^{3.77}	40.07		390.45
12-20-56	45.00	6.73 ^{2.40}	38.27		392.25
1-15-57	50.00	11.97 ^{1.80}	38.03		392.49
2-14-57	40.00	4.51 ^{1.24}	35.49		395.03
3-19-57	40.00	5.93 ^{11.54}	34.07		396.45
4-25-57	40.00	3.52 ^{1.42}	36.48		394.07
5-23-57	40.00	0.88 ^{2.41}	39.12		391.40
6-20-57	46.00	0.88 ^{14.64}	45.12	N/P.R.	385.40
7-18-57	56.00	2.06 ^{6.00}	53.94	N/P.R.	376.68
8-27-57	56.00	4.70 ^{18.82}	51.30	N/P.R.	379.22
9-24-57	60.00	7.19 ^{2.64}	55.81	N/P.R.	377.71
10-24-57	60.00	16.47 ^{11.51}	43.53		386.99
11-21-57	50.00	8.02 ^{12.28}	41.98		388.54
12-20-57	50.00	8.56 ^{1.54}	41.44		389.08

New #5

123-1W-35F2

60

SEE FIG. 752 P. 77.

600' N X 50' W of center of
Sec 35

✓

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 430.66	Elev W.S.
8-21-56	Pumping				
9-13-56	45.00	5.60	39.40	S/P.R.	391.26
10-25-56	45.00	7.80	37.20		393.44
11-22-56	45.00	5.00	40.00		390.66
12-20-56	45.00	7.20	37.80		392.86
1-15-57	50.00	12.97	37.03		393.63
2-14-57	40.00	5.00	35.00		395.66
3-17-57	40.00	6.36	33.64		397.02
4-25-57	40.00	3.35	36.65		394.01
5-23-57	40.00	0.88	39.12		391.54
6-25-57	45.00	0.50	44.50	S/P.R.	386.16
7-23-57	Depthometer	stopped		P.R.	
8-27-57	"	"	"	P.R.	
9-24-57	"	"	"	P.R.	
10-24-57	50.00	7.34	42.66		388.00
11-21-57	50.00	8.00	42.00		388.66
12-26-57	50.00	8.41	41.59		389.07

New #6

125-1W-35F1 ✓

61

SEE FO 762 P. 77

E

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 444.75	Elev W.S.
8-21-56	50.00	4.27	45.73	P.R.	399.02
9-13-56	50.00	4.13	45.87	P.R.	398.86
10-25-56	50.00	4.91	45.09		399.66
11-20-56	50.00	2.76	47.24		399.51
12-20-56	50.00	2.41	47.59	P.R.	399.16
1-15-57	50.00	0.50	49.50	P.R.	395.25
2-14-57	50.00	4.60	45.40		399.35
3-19-57	50.00	5.26	44.74		400.01
4-18-57	50.00	2.52	47.48	P.R.	397.27
5-23-57	50.00	2.82	47.18	P.R.	397.57
6-20-57	59.00	7.63	54.37	P.R.	390.38
7-18-57	59.00	1.70	58.30	P.R.	387.46
8-22-57	59.00	1.43	57.57	P.R.	387.18
9-24-57	56.00	10.23	45.77	P.R.	398.98
10-24-57	48.00	0.48	47.52		397.83
11-21-57	55.00	1.10	53.90		390.85
12-26-57	55.00	Dry		PR	

New #7

62

SWN. 125/IN-35H2

Well 50' E shown as pumping
or not under Elev. M.P.

(ENTERED ON SAME SHEET AS ⑤ TO ⑧)

Elev M.P. 444.75

Ground 444.30

Method	Depth	Elev M.P. W.S.	Elev
		444.75	
4.27	45.73	P.R.	399.02
4.13	45.87	P.R.	398.88
4.91	45.09		399.66
2.76	47.24		397.51
2.41	47.59	P.R.	397.16
0.50	49.50	P.R.	395.25
4.60	45.40		399.35
5.26	44.74		400.01
2.52	47.48	P.R.	397.27
2.82	47.18	P.R.	397.57
4.63	54.37	P.R.	390.38
1.70	58.30	P.R.	387.45
1.43	57.57	P.R.	387.18
10.23	45.77	P.R.	398.98
^{3.80} 0.48	47.52		397.23
^{9.75} 1.10	53.90		390.85
Dry		PR	

New #7

62

SWN. 125/IN-35H2

Well 50' E shown as pumping
or not under Elev. M.P.

(ENTERED ON SAME SHEET AS 60 TO 63)

Elev M.P. 444.75

Ground 444.30

12 S. 1 W. 35. H (New Well #7 - Page 62)

→ If this is the westerly well of two on 3/5 Highway 78 near east line of section 35 belonging to 7th Day Adventists, then M.P. = Top end NW Cor of Wly R.R. rail = El. 444.75
Ground = El. 444.30

MR. PEARLE: DOES THIS DESCRIPTION FIT #7? Referral Aug. 37

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 468.37	Elev W.S.
8-21-56	50.00	12.68	37.32		431.05
9-13-56	50.00	10.01	39.99		428.38
10-25-56	50.00	6.29 ^{2.29} 3.22	43.21		425.14 ^{2.69} 3.22
11-20-56	50.00	5.10 ^{1.69}	44.90		423.47 ^{1.69}
12-20-56	50.00	3.10 ^{2.00}	46.90		421.47 ^{2.11}
1-15-57	50.00	1.45 ^{1.65}	48.55		419.32 ^{1.65}
2-27-57	50.00	1.00 ^{.45}	49.00		419.37 ^{.45}
3-17-57	50.00	3.71 ^{2.71}	46.29		422.08 ^{4 2.71}
4-18-57	50.00	2.34 ^{1.37}	47.66		420.71 ^{4 1.37}
5-23-57	50.00	2.06 ^{1.27}	47.94		420.43 ^{4 1.27}
6-20-57	50.00	1.45 ^{.61}	48.55		419.82 ^{4 0.61}
7-23-57	55.00	5.87 ^{4.58}	49.13		419.24 ^{4 4.58}
8-22-57	55.00	4.28 ^{4.59}	53.72		414.65 ^{4 4.59}
9-24-57	60.00	7.70 ^{1.42}	52.30		416.07 ^{4 1.42}
10-24-57	55.00	1.65 ^{1.05}	53.35		415.02 ^{4 1.05}
11-19-57	55.00	6.65 ^{2.13}	54.35		414.02 ^{2.13}
12-19-57	60.00	3.52	56.48		411.87

New #s

125-1W-36H

✓ 63

SEE F.R. 752 p. 74

New #9

12S-1W-36G

64

SEC F.R. 752 P. 74

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.S. 466.77	Elev W.S.
8-21-56	45.00	5.22	39.78		426.99
9-13-56	Pumping				
10-25-56	50.00	4.95	45.05		421.22
11-20-56	Pumping				
12-20-56	"				
1-15-57	50.00	1.98	48.02		418.75
2-27-57	Pumping	^{2.97}			^{2.97}
3-19-57	50.00	1.20	48.80		417.97
4-18-57	50.00	0.30 ^{.78}	49.70		417.07 ^{.78}
5-23-57	50.00	0.83 ^{.90}	49.17		417.60 ^{.90}
6-20-57	Electric	^{.53}	56.47	PR	410.30 ^{.53}
7-23-57	"		56.31	PR	410.46
8-22-57	"	obstructed		PR	
9-24-57	"	"		PR	
10-24-57	"	"		PR	
11-17-57	64.00	5.92	58.08		408.89
12-17-57	60.00	3.61 ^{1.69}	56.39		410.38 ^{1.69}

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 441.09	Elev. WS
8-21-56	40.00	2.81	37.19		403.90
9-13-56	Pumping				
10-26-56	"				
11-20-56	40.00	None		Tape stopped by obstruction at 40'	
12-18-56	Pumping				
1-17-57				obstructed	
2-14-57				"	
3-19-57				"	
4-5-57	55.00	11.75	43.25	444.05 441.09	400.80
4-18-57	55.00	13.68	41.32		399.77
5-23-57	50.00	8.36	41.64		399.45
6-20-57	50.00	7.24	42.76		398.33
7-18-57	50.00	5.48	44.52		396.57
8-27-57	46.40	Dry or	obstructed		
9-24-57	55.50	7.62	50.88	444.05	393.17
10-24-57	55.50	4.95	50.55		393.50
11-21-57	55.50	Dry			
11-21-57	50.00	8.20	49.80		394.25
12-26-57	55.00	6.10	49.90		394.15

New #10

12S-1W-26Z

45

Dropped 12S-1W-26Z and used 12S-1W-25W1 about 300' E of original well. Elev. of M.P. 444.05. M.P. = top of casing SEPT. 1957.

12S-1W-25W1

M.P. top w/s 8" casing
M.P. Elev 444.05

12S-1W-26Z

12S-1W-25W1 STARTED SEPT. 1957. ~~12~~

12S-1W-25W1 has pump that was on westerly well on it. So readings were taken on original one. 4-18-57

12S-1W-26Z Dry, started measuring

12S-1W-26W-1 9-24-57

Date	Hold on M.P.	Wetted Type	Depth	Elev M.P. 423.38	Elev W.S.
8-21-56	40.00	13.20	26.80		396.58
9-13-56	30.00	2.27	27.73		395.65
10-25-56	30.00	0.94	29.06		394.32
11-22-56	Pumping				
12-10-56	No opening		for M.P.		
1-17-57	"	"	"	427.92	
4-5-57	35.00	3.00	32.00		395.92
4-18-57	35.00	1.94	33.06		394.86
5-23-57	35.00	1.02	33.98		393.94
6-20-57	40.00	4.78	35.28		392.64
7-18-57	40.00	2.85	37.15		390.77
8-22-57	40.00	1.70	38.30		389.62
9-26-57	42.00	1.93	40.07		387.85
10-29-57	42.00	3.40	38.60		389.32
11-21-57	42.00	4.75	37.25		390.67
12-31-57	42.00	5.70	36.30		391.62

New 5/1

125-1W-35C1 ✓

66

SEE F.B. 752 P. 77

12-10-56 New pump mounted with
no opening in casing
see Burkhardt

125-1W-35C1

New Well in 8x8 pump
house 100' NW of old
well.

Near San Pasqual store on old
Jack Haley Ranch. About 460' S
of Highway #78 + S of U.S.C. & G.S.
B.M. A-308 (El 429.24)

M.P. Base of A.O. Smith Corp pump
Elev. M.P. = 427.92 W. SIDE OF CAST
IRON PUMP BASE.

GROUND Elev. 426.5

Date	Hold M.P.	Method Tape	Depth	Elev M.P. 422.99	Elev W.S.
8-21-56	35.00	4.20	30.80	422.96	392.19
9-13-56	35.00	3.11 1.09	31.89		391.10
10-25-56	35.00	2.01 1.10	32.99	422.99	390.00
11-22-56	35.00	1.71	33.29		389.47
12-18-56	35.00	2.55 1.4	32.45	422.96	390.31
1-17-57	35.00	3.27 1.2	31.73		391.03
2-27-57	35.00	6.40	28.60		394.16
3-19-57	35.00	7.46 1.03	27.54		395.22
4-18-57	Electric		39.16	P.R.	383.60
5-23-57	"		39.85	P.R.	382.91
6-20-57	"		41.10	P.R.	381.66
7-23-57	"		42.71	P.R.	380.06
8-22-57	40.00	1.70	38.30		384.46
9-26-57	40.00	0.38 10.76	39.62		383.14
10-24-57	40.00	1.90 1.32	38.10		384.66
11-31-57	40.00	4.33 1.52	35.67		387.09
12-17-57	40.00	5.64 1.31	34.36		388.10

New #12

125-1W-35D

69

FB 752 P. 77

11/22 This well needs a new M.P.

Elev.

New M.P. 422.96

M.P. Hole in W side of 14" casing

Location 480'E and 960'S of

bridge over Guajito Creek

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P.	Elev W.S.
8-21-56	35.00	9.97	25.03	427.79	404.16
9-13-56	30.00	4.00	26.00	3	403.19
10-25-56	30.00	2.84	27.16	New M.P.	402.03
11-20-56	—	1.16	—	427.95	1.16
12-20-56	30.00	2.17	27.83	—	400.12
1-17-57	30.00	2.26	27.71	—	400.21
2-14-57	30.00	3.08	26.92	—	401.03
3-21-57	Pumping	2.2	—	—	—
4-18-57	30.00	1.75	28.25	—	399.70
5-23-57	30.00	1.47	28.53	—	399.42
6-20-57	Pumping	—	—	—	—
7-23-57	35.00	4.21	30.79	—	397.16
8-22-57	35.00	3.57	31.43	—	396.52
9-24-57	Pumping	—	—	—	—
10-24-57	35.00	2.68	32.32	—	395.63
11-19-57	35.00	3.39	31.61	—	396.34
12-31-57	35.00	3.92	31.08	—	396.87

New #13 125-1W-26W ✓68
F.B. 752 P. 73

11-20 This well has no opening
owner will make one

12-20 This well needs a new M.P.

275'E and 300'N of bridge over
Guajito Creek
M.P. top of 3/4" nipple on S/side
of casing
Elev M.P. 427.95 (F.B. 762-P83) JAN. 1957

opening is too small for
daphometer.

New 2/11

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 418.63	Elev. W.S.
9-13-56	Pumping	✓	✓		✓
10-25-56	"	✓	✓		✓
11-22-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓

SEE F.O. 752 P. 78

Dropped because of obstruction in casing

1-23-57 Obstruction in casing

2				M.P. = 434.45 PER CROOKER	
4-5-57	38.50	1.50	37.00		397.45 (M.P.)
4-25-57	38.50	0.80	37.70		396.75
5-28-57	38.50	Dry	✓		
6-25-57	"	✓	✓		
7-23-57	"	✓	✓	436.11 (SCOTT'S)	

125-1W-35G (NOT PLOTTED)

In Orchard west of Academy buildings on N side of road. M.P. Top of casing at NE

Aug. 8, 1957

125-1W-35G1.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P. 43	Elev. W.S.
8-22-57	No opening for M.				
9-26-57	50.00	4.81	45.19		
10-24-57	50.00	4.69	45.31		
11-21-57	50.00	5.66	44.34		
12-31-57	50.00	5.62	44.38		

MR. PEARLES:
 MR. CROOKER WANTS YOU TO MEASURE
 NEW WELL 125-1W-35G1 IN LIEU
 OF 125-1W-35G.
 W.F.

ELEV. TOP CASING UNDER PUMP BASE = 436.15
 Peerless Turb. 5HP Motor
 1740 R.P.M.

Date	Hold on M.P.	Wetted Tape	Depth	Elev. M.P.	Elev W.S.
9-13-56	Pumping	✓	✓	418.63	✓
10-25-56	"	✓	✓		✓
11-22-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓
1-23-57 Obstruction in casing					
				M.P. = 434.45	PERCROKER
4-5-57	38.50	1.50	37.00		397.45 ft.
4-25-57	38.50	0.80	37.70		396.75
5-28-57	38.50	Dry	✓		
6-25-57	"	✓	✓		
7-23-57	"	✓	✓	436.11	(SWEET'S)
				126-1W-3561.	M.P. 436.15 (USE SWEET'S)
8-27-57	No opening for M.P.				
9-26-57	50.00	4.81	45.19		390.96
10-24-57	50.00	4.69	45.31		390.84
11-21-57	50.00	5.66	44.34		391.81
12-31-57	50.00	5.62	44.38		391.57

New 1/14

125-1W-344 ✓

69

SEE F.R. 782 P. 98

Dropped because of obstruction
in casing.

125-1W-356 (NOT PLOTTED.)

In Orchard west of Academy
buildings on N side of road.

M.P. top of casing at NE
corner of pump.

Elev of M.P. unknown
OLD PLUNGER PUMP.

8-6-57 } NOTE: NEW WELL DRILLED N.E. OF THIS
WELL. 125-1W-3560 LOCATED
1100' E AND 200' N. OF CENTER SEC. 35.

ELEV. TOP CASING UNDER PUMP BASE = 436.15
Peerless Turb. 5HP Motor
1740 R.P.M.

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 415.48	Elev. W/S.
9-13-56	Pumping	✓	✓		✓
10-25-56	"	✓	✓		✓
11-22-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓
1-23-57	Obstruction				
4-5-57	Electric		40.00	P.R.	375.48
4-25-57	"		30.85		384.63
5-28-57	Spray shorts out tester				
6-20-57	Electric		50.54	P.R.	367.94
7-23-57	"		50.85	P.R.	364.63
8-27-57	"		50.00	P.R.	365.78
9-26-57	"		30.00	P.R.	385.48
10-27-57	40.00	7.20	32.80		382.68
11-21-57	40.00	8.93	31.07		384.41
12-26-57	40.00	10.68	29.32		396.16
		1.75			1.75

New 12/16

125-1W-34s ✓

70

SEE F.B. 752 P. 78.

Date	Hold on M.P.	Wetted Tape	Depth	Elev M.P. 331.82	Elev. W.S.
10-30-56	Pumping	✓			✓
11-22-56	"	✓	✓		✓
12-20-56	"	✓	✓		✓
1-17-57					
2-25-57	16.00	1.37	14.63		317.19
3-21-57	16.00	1.50	14.50		317.32
4-25-57	21.00	1.33	19.67		312.15
5-16-57	21.00	Dry	✓		5.00
6-25-57	"	✓	✓		✓
7-23-57	Electric		43.78	^{334.87} P.R.	291.09
8-15-57	"		44.11	P.R.	290.76
9-26-57	"		44.20	P.R.	290.67
10-29-57	Dythemeter broken			P.R.	
12-31-57	Electric		42.61	P.R.	292.26

135-2W-1S. ✓

71

Fletcher Well (F.B. 752-P92)

14" TOP OF CASING, N. SIDE = ELEV. 332.61

Abandoned well in center of stream bed about 250' N of Gaging station. No pump. TOP OF GAGING STA. = ELEV. 334.24.

M.P. TOP, N. SIDE OF 14" CASING = 332.25

Elev M.P. 331.82

M.P. Hole in south side of casing

135-2W-1S2

Started using well 300' East of one in stream bed 7-23-57. (F.B. 752 P100)

TOP OF GAGING HOLE = ELEV. 334.87

~~" 14" CASING = ELEV. 332.57~~ OLD WELL F.B. 752 P. 92.

GROUND ELEV. = 333.3.

NOTES IN RED FROM F.B. 752-P. 92 & P. 100.

3-21-60 A.H.

Date	Hold on M.P.	Wt Method Tape	Depth	Elev M.P.	Elev. W.S.
3-21-57	30.00	2.15	27.85	P.R.	391.76
4-25-57	Electric		34.75	P.R.	384.86
5-23-57	"		40.22	P.R.	378.89
6-20-57	"		46.57	P.R.	373.04
7-23-57	"		46.52	P.R.	373.09
8-27-57	"		50.44	P.R.	369.17
9-26-57	"		47.60	P.R.	372.01
10-29-57	"		26.56	P.R.	343.05
11-21-57	50.00	12.80	37.20		382.41
12-26-57	40.00	4.02	35.98	P.R.	383.63

125-1-35V2

72

Ely along oiled road from fence on
W Side Sec. 35, 834' by 730' N.
M.P. Hole in southerly side of 8"
Casing. (Domestic)
M.P. Elev 419.61

Date	Hold on M.P.	Wattled Tape	Depth	Elev M.P. 416.11	Elev WS
5-28-57	30.00	4.61	25.39		390.72
6-20-57	30.00	3.33	26.67		389.44
7-23-57	35.00	4.16 ^{1.28}	30.85		385.26
8-27-57	35.00	4.62 ^{2.18}	30.38		385.73
9-26-57	35.00	2.72 ^{4.7}	32.28		383.83
10-29-57	35.00	7.31 ^{1.90}	27.69		388.42
11-21-57	35.00	4.92 ^{4.59}	30.08		386.03
12-26-57	35.00	6.93 ^{2.01}	28.07		388.04

125-1W-35vi 73

From Highway 70
East along oiled road from
fence on W side of 36 428'
by 112' North. S side of 112' casing

M.P. top of 8" casing

Elev of M.P. 415.98

+ .13
416.11

20.00
20.25

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1½

For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.1	9.2	9.4	0
1	9.5	9.7	9.8	10.0	10.1	10.3	10.4	10.6	10.7	10.9	1
2	11.0	11.2	11.3	11.5	11.6	11.8	11.9	12.1	12.2	12.4	2
3	12.5	12.7	12.8	13.0	13.1	13.3	13.4	13.6	13.7	13.9	3
4	14.0	14.2	14.3	14.5	14.6	14.8	14.9	15.1	15.2	15.4	4
5	15.5	15.7	15.8	16.0	16.1	16.3	16.4	16.6	16.7	16.9	5
6	17.0	17.2	17.3	17.5	17.6	17.8	17.9	18.1	18.2	18.4	6
7	18.5	18.7	18.8	19.0	19.1	19.3	19.4	19.6	19.7	19.9	7
8	20.0	20.2	20.3	20.5	20.6	20.8	20.9	21.1	21.2	21.4	8
9	21.5	21.7	21.8	22.0	22.1	22.3	22.4	22.6	22.7	22.9	9
10	23.0	23.2	23.3	23.5	23.6	23.8	23.9	24.1	24.2	24.4	10
11	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.7	25.9	11
12	26.0	26.2	26.3	26.5	26.6	26.8	26.9	27.1	27.2	27.4	12
13	27.5	27.7	27.8	28.0	28.1	28.3	28.4	28.6	28.7	28.9	13
14	29.0	29.2	29.3	29.5	29.6	29.8	29.9	30.1	30.2	30.4	14
15	30.5	30.7	30.8	31.0	31.1	31.3	31.4	31.6	31.7	31.9	15
16	32.0	32.2	32.3	32.5	32.6	32.8	32.9	33.1	33.2	33.4	16
17	33.5	33.7	33.8	34.0	34.1	34.3	34.4	34.6	34.7	34.9	17
18	35.0	35.2	35.3	35.5	35.6	35.8	35.9	36.1	36.2	36.4	18
19	36.5	36.7	36.8	37.0	37.1	37.3	37.4	37.6	37.7	37.9	19
20	38.0	38.2	38.3	38.5	38.6	38.8	38.9	39.1	39.2	39.4	20
21	39.5	39.7	39.8	40.0	40.1	40.3	40.4	40.6	40.7	40.9	21
22	41.0	41.2	41.3	41.5	41.6	41.8	41.9	42.1	42.2	42.4	22
23	42.5	42.7	42.8	43.0	43.1	43.3	43.4	43.6	43.7	43.9	23
24	44.0	44.2	44.3	44.5	44.6	44.8	44.9	45.1	45.2	45.4	24
25	45.5	45.7	45.8	46.0	46.1	46.3	46.4	46.6	46.7	46.9	25
26	47.0	47.2	47.3	47.5	47.6	47.8	47.9	48.1	48.2	48.4	26
27	48.5	48.7	48.8	49.0	49.1	49.3	49.4	49.6	49.7	49.9	27
28	50.0	50.2	50.3	50.5	50.6	50.8	50.9	51.1	51.2	51.4	28
29	51.5	51.7	51.8	52.0	52.1	52.3	52.4	52.6	52.7	52.9	29
30	53.0	53.2	53.3	53.5	53.6	53.8	53.9	54.1	54.2	54.4	30
31	54.5	54.7	54.8	55.0	55.1	55.3	55.4	55.6	55.7	55.9	31
32	56.0	56.2	56.3	56.5	56.6	56.8	56.9	57.1	57.2	57.4	32
33	57.5	57.7	57.8	58.0	58.1	58.3	58.4	58.6	58.7	58.9	33
34	59.0	59.2	59.3	59.5	59.6	59.8	59.9	60.1	60.2	60.4	34
35	60.5	60.7	60.8	61.0	61.1	61.3	61.4	61.6	61.7	61.9	35
36	62.0	62.2	62.3	62.5	62.6	62.8	62.9	63.1	63.2	63.4	36
37	63.5	63.7	63.8	64.0	64.1	64.3	64.4	64.6	64.7	64.9	37
38	65.0	65.2	65.3	65.5	65.6	65.8	65.9	66.1	66.2	66.4	38
39	66.5	66.7	66.8	67.0	67.1	67.3	67.4	67.6	67.7	67.9	39
40	68.0	68.2	68.3	68.5	68.6	68.8	68.9	69.1	69.2	69.4	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 41.9. For same slopes but other widths of roadbed correct above figures by one-half difference in width of roadbed; thus in example above for 20 ft. roadbed distance will be 41.9 + (20 - 16) ÷ 2 or 2 ft. added to 41.9 = 43.9. For slopes of 1 on 1 see inside of front cover.

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