

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3936
 Rec. 6-21-1962
 Well No. _____
 Permit No. 166-2

Do not fill in

Owner..... Robert Fergus Driller..... WS Wright SR
 Address..... 2312 Mt View Porterville Cal Address..... Dyer Nev Lic. No. 5.6
 Location of well: SW 1/4 SW 1/4 Sec. 4, T. 4 N/S, R 36 E, in Esmeralda County
 or.....
 Water will be used for..... Irrigation Total depth of well..... 288 ft
 Size of drilled hole..... 28 in Weight of casing per linear foot..... 28 lb
 Thickness of casing..... 3/16 Temp. of water..... 56
 Diameter and length of casing..... 14 24 L
 (Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)
 If flowing well give flow in c.f.s. or g.p.m. and pressure.....
 If nonflowing well give depth of standing water from surface..... 14 ft
 If flowing well describe control works.....
 (Type and size of valve, etc.)
 Date of commencement of well..... Feb 27 - 61 Date of completion of well..... May 30 - 61
 Type of well rig..... Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
top	16	16	top soil	
16	22	6	fine sand	
22	26	4	br clay	
26	34	8	sand gravel	Chief aquifer (water-bearing formation) from <u>26</u> to <u>34</u> ft.
34	72	38	br clay	Other aquifers <u>124</u> <u>128</u>
72	76	4	gravel	<u>135</u> <u>139</u>
76	124	48	br clay	<u>179</u> <u>196</u>
124	128	4	sand gravel	<u>258</u> <u>266</u>
128	135	7	Br clay	<u>278</u> <u>286</u>
135	139	4	sand gravel	
139	170	31	Br clay rocky	
170	173	3	sand gravel	
173	179	6	Br clay rocky	
179	196	17	rock sand gravel	First water at..... <u>16</u> feet.
196	230	34	Br clay & small rock	
230	236	6	coarse gravel	
236	258	22	white colored clay	Casing perforated from <u>40</u> to <u>288</u> ft.
258	266	8	rock sand & gravel	
266	278	12	blue sandy clay	Size of perforations <u>1/8 by 3 in</u>
278	286	8	rock sand & gravel	
286	288	2	very hard cemented sand gravel formation.	

