

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59417
Rec. _____ 19
Well No. _____
Permit No. _____

Do not fill in

Owner..... Henri E. Petitjean Driller..... Effinger Bros.

Address..... 1/2 Desert Inn Address..... 1001 Artesia Way Lic. No. 105

Location of well: 1/4 1/4 Sec., T. N/S, R. E, in Clark County

or..... SE 1/4 NE 1/4 NW 1/4 NWP Section 16-22-61

Water will be used for..... Domestic Total depth of well..... 160 feet

Size of drilled hole..... 12 Inch Weight of casing per linear foot..... 12.06 lbs.

Thickness of casing..... 10 Guage Temp. of water.....

Diameter and length of casing..... 8 5/8"OD 160 feet

(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..... 87'5" from top of casing

If flowing well describe control works.....

(Type and size of valve, etc.)

Date of commencement of well..... April 5, 1955 Date of completion of well..... April 8, 1955

Type of well rig..... "71 Speed Star"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	Sandy Gravel	
2	9	7	Clay	
9	17	8	Clay & Gravel	
17	19	2	Gravel	
19	32	13	Clay	Chief aquifer (water-bearing formation) from <u>153</u> to <u>157</u> ft.
32	45	13	Sandy Clay & Gravel	Other aquifers..... <u>105-107</u> <u>95-101</u>
45	52	7	Cement Gravel	
52	60	8	Red Clay	
60	69	9	Red Clay & Gravel	
69	77	8	Cement Gravel	
77	79	2	Gravel	
79	88	9	Red Clay & Gravel	
88	93	5	Gravel (Water)	
93	95	2	Red Clay	First water at..... <u>88</u> feet.
95	101	6	Sandy Clay (Water)	
101	105	4	Sandy Clay & Gravel	
105	107	2	Gravel (Water)	Casing perforated from <u>80</u> to <u>160</u> ft.
107	128	21	Clay	
128	145	17	Sandstone	
145	147	2	Clay	
147	153	6	Sandstone	Size of perforations <u>1/8" X 12"</u>
153	157	4	Gravel (Water)	
157	160	3	Clay	

