

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

✓ Log No. 8527
 Rec. June 8 1965
 Well No. _____
 Permit No. _____
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Jesse R. Wilson Driller A.O. Large
 Address Dayton Sand & Gravel Dayton Nev. Address 3312 Highway 50 EAST
CARSON CITY NEV. Lic. No. 397
 Location of well SW 1/4 SW 1/4 Sec. 23., T.16.N/S, R. 21E, in LYON County
NE
 or _____
 Water will be used for DOMESTIC Total depth of well 240 FT.
 Size of drilled hole 12 INCH Weight of casing per linear foot 33.88
 Thickness of casing 1/4 INCH Temp. of water WARM
 Diameter and length of casing 12 3/4 O.D. FOR 105 FT. 10 3/4 TO 240
(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 47 FT.
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well March 19, 1965 Date of completion of well MAY 11, 1965
 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	50	50	Large boulders with sand & gravel & strips of clay	Chief aquifer (water-bearing formation)
50	60	10	First water in boulders & some gravel & sand	from <u>50</u> to <u>80</u> ft.
60	80	20	Boulders with sand & gravel with strips of clay	Other aquifers <u>155-220</u>
80	100	20	Boulders with brown clay	
100	105	5	HARD ROCK	
105	155	50	Boulders in clay	
155	220	65	Water bearing medium to coarse sand & gravel in streaks of clay with boulders	
220	230	10	Water bearing medium sand & GRAVEL WITH CLAY	First water at <u>50</u> feet.
230	240	10	Yellowish brown clay	
				Casing perforated
				from <u>80</u> to <u>228</u> ft.
				Size of perforations
				<u>1/4 INCH 3/4 INCH LONG</u>

