

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

* Log No. 5122
 Rec. APRIL 7, 1960
 Well No. 22816
 Permit No. 17929
 Do not fill in 17929

Owner Lucile Machado Driller John Etchart

Address Paradise Valley, Nevada Address Winnemucca, Nevada Lic. No. 5379

Location of well: SW 1/4 SW 1/4 NW 1/4 NE 1/4 14 T. 42 N/S, R. 40 E, in Humboldt County

Water will be used for Domestic & Irrigation Total depth of well 300 Ft.

Size of drilled hole 16" Weight of casing per linear foot 33

Thickness of casing 3/16" Temp. of water

Diameter and length of casing 10-3/8" OD x 137 Ft.
(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 78 Ft.

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well 2-15-60 Date of completion of well 3-23-60

Type of well rig Cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	Soil	
3	7	4	Loose Gravel, coarse	
7	55	48	Cemented Coarse Gravel	Chief aquifer (water-bearing formation)
55	70	15	Coarse gravel tight, w/some water	from <u>78</u> to <u>124</u> ft.
70	124	54	Loose gravel, with water	Other aquifers
124	137	13	Gravel w/dry clay binder	
137	300	163	Dry clay, red to brown	
				First water at <u>7</u> feet.
				Casing perforated from <u>80</u> to <u>124</u> ft.
				Size of perforations <u>1/2 x 3</u>

