

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3901  
 Rec. Oct. 22 1957  
 Well No. \_\_\_\_\_  
 Permit No. 13598

*Do not fill in*

Owner Frank McCleary Driller Dave McNinch  
 Address Paradise Valley Nevada Address Winnemucca, Nevada Lic. No. 219

Location of well: NW 1/4 S. W 1/4 Sec. II., T40. N/S, R39. E, in Humboldt County  
 or \_\_\_\_\_

Water will be used for Irrigation Total depth of well 860'

Size of drilled hole 16" Weight of casing per linear foot 30 lbs.

Thickness of casing 8 gauge Temp. of water mild

Diameter and length of casing 16 1/2 404'  
(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 31'

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

Date of commencement of well May 3 1957 Date of completion of well July 1 1957

Type of well rig # 71 Speed Star cable tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	7	7	sandy soil	
7	16	9	sharp broken gravel	Chief aquifer (water-bearing formation)
16	39	23	rock and clay	from <u>184</u> to <u>200</u> ft.
39	43	4	loose clean gravel	Other aquifers <u>39</u> to <u>43</u>
43	60	17	sticky clay and gravel	<u>164</u> to <u>168</u>
60	72	12	clean gravel	<u>470</u> to <u>476</u>
72	80	8	boulders	
80	116	36	clay and gravel	
116	132	16	soft yellow clay	
132	164	32	clay and gravel	
164	168	4	loose clean gravel	
168	176	8	very hard clay	
176	184	8	cemented gravel	
184	200	16	big loose gravel	First water at <u>39'</u> feet.
200	470	270	clay with fine sandy streaks	Casing perforated
470	476	6	big loose gravel	from <u>39</u> to <u>400</u> ft.
476	860	384	dry brown clay	

Size of perforations  
3/8 x 2 slots  
 approx 40 per ft.



