

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4390  
 Rec. Feb. 2, 1959  
 Well No. \_\_\_\_\_  
 Permit No. 15570  
*Do not fill in*

Owner J. L. McCloud Driller Dave McNinch  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Address Beowave, Nevada Address Winnemucca, Nevada Lic. No. 219  
 \_\_\_\_\_  
 \_\_\_\_\_

Location of well: NW 1/4 SW 1/4 Sec. 13, T28 N/S, R47 E, in \_\_\_\_\_ Lander County  
 or \_\_\_\_\_

Water will be used for Irrigation Total depth of well 200'

Size of drilled hole 15" to 100 13" 100 to 200 Weight of casing per linear foot 25 lbs.

Thickness of casing 10 ga. red hard steel Temp. of water cold

Diameter and length of casing 14 3/8 100 ft. 12 3/8 100 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 48'

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

Date of commencement of well Oct. 16, 1957 Date of completion of well Jan 1 1959

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	1	1	sandy soil	
1	3	2	sand	
3	34	31	broken gravel and clay	Chief aquifer (water-bearing formation)
34	58	24	sticky clay	from <u>168</u> to <u>188</u> ft.
58	63	5	clean gravel	Other aquifers <u>each layer</u>
63	75	12	soft clay	<u>of large clean gravel</u>
75	85	10	big clean gravel	<u>contributes a large</u>
85	100	15	clay and gravel	<u>amount of water</u>
100	116	16	big clean gravel	
116	118	2	soft brown clay	
118	123	5	big clean gravel	
123	151	28	tight clay and gravel	
151	154	3	big clean gravel	First water at <u>58</u> feet.
154	168	14	clay and fine gravel	
168	188	20	very big clean gravel	Casing perforated
188	190	2	soft sandy clay	from <u>58</u> to <u>200</u> ft.
190	200	10	very big clean gravel	

Size of perforations  
1/4 x 3" slots

