

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 950  
 Rec. 6/24 1949  
 Well No. ....  
 Permit No. ....

*Do not fill in*

Owner U. S. Geological Survey Driller Keenan Drilling & Equip. Co.  
 Address Carson City, Nev. Address Winnemucca, Nev. Lic. No. 13  
 Location of well: 1/4 SE 1/4 Sec. 11, T. 33 N 6, R. 45 E, in Lander County  
 or 3 miles NE of Battle Mountain  
 Water will be used for ..... Total depth of well 197  
 Size of drilled hole 6" Weight of casing per linear foot .....  
 Thickness of casing ..... Temp. of water 54°  
 Diameter and length of casing 6" to 172 1/2'  
(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 7.70'  
 If flowing well describe control works .....  
(Type and size of valve, etc.)  
 Date of commencement of well June 17, 1949 Date of completion of well June 22, 1949  
 Type of well rig Cable Tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	15	15	Gray silt	
15	125	110	Fine sand to coarse gravel with clay lenses less than 1-foot thick at 91, 97, and 107 ft.	Chief aquifer (water-bearing formation) from <u>15</u> to <u>125</u> ft.
125	150	25	Clay silt, yellow - increasingly sandy from 140 to 150 feet.	Other aquifers .....
150	171	21	Fine sand to medium sand.	<u>150 - 160</u>
171	197	26	'Blue shale' - blue clay with 1/2 inch thick beds.	
				First water at ..... feet.
				Casing perforated from <u>167 1/2</u> to <u>172 1/2</u> ft.
				Size of perforations <u>1/4" etc</u>