

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

✓ Log No. 7415  
 Rec. Q.T.10 1963  
 Well No. \_\_\_\_\_  
 Permit No. 19300  
 Do not fill in.

19300

Owner Dan E. Mertz Driller Dave Mc Minch  
 Address Battle Mtn. Nevada Address Winnemucca, Nevada Lic. No. \_\_\_\_\_  
 Location of well: N 1/4 Sec. 54, T. 25 N/S, R. 40E, in Lander County \_\_\_\_\_  
 or \_\_\_\_\_

Water will be used for irrigation Total depth of well 514  
 Size of drilled hole 17" Weight of casing per linear foot 30#  
 Thickness of casing 1/4" Temp. of water mild  
 Diameter and length of casing 16 1/2 x 516 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 72'  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)

Date of commencement of well April 15, 1963 Date of completion of well July 4, 1963  
 Type of well rig Cable Tool

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, etc.
From feet	To feet	Thickness feet	Type of material	
0	82	82	Sandy Clay	
82	232	150	Sticky clay small seams of gravel	Chief aquifer (water-bearing formation) from <u>82</u> to <u>232</u> ft.
232	308	76	Sandy clay	Other aquifers <u>308 to 514</u>
308	316	8	Blue gravel very coarse	<u>some water</u>
316	514	198	Large rock and layers of coliche	
				First water at <u>82</u> feet.
				Casing perforated from <u>82</u> to <u>316</u> ft.
				Size of perforations <u>1/4 x 4" burned slots</u>

