

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 5190  
 Recd. May 23 1960  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner R. M. Smith Driller A. & E. Contractors, L. Smith  
8505 W. 4th St.,  
 Address Highway 40 W., Reno, Nev. Address Sun Valley, Nev. Lic. No. 208

Location of well: NW 1/4, SW 1/4 Sec 18., T19 N/S, R19 E, in Washoe County \_\_\_\_\_  
 or \_\_\_\_\_

Water will be used for domestic Total depth of well 135

Size of drilled hole 6-5/8" Weight of casing per linear foot 9 lbs.

Thickness of casing 156 ga. Temp. of water cold

Diameter and length of casing 6" x 135'  
(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 15 GPM

If nonflowing well give depth of standing water from surface 55' SWL

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

Date of commencement of well 4-6-60 Date of completion of well 4-18-60

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	15	15	Brown clay & boulders	
15	18	3	grey sand & boulders	
18	25	7	granite boulders	
25	97	72	brown hard clay	Chief aquifer (water-bearing formation) from <u>129</u> to <u>135</u> ft.
97	100	3	water, hard grey clay	Other aquifers <u>97-100</u>
100	129	25	brown hard clay	
129	135	6	grey hard sand, clay, & water	First water at <u>97</u> feet.
				Casing perforated from <u>92</u> to <u>132</u> ft.
				Size of perforations <u>1/8" x 6"</u>



