

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9456  
 Rec. March 27, 1967  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Foote Mineral Company Driller W. S. Wright, Sr.  
 Address Silver Peak, Nevada 89047 Address Dyer, Nevada 89010 Lic. No. 56  
 Location of well: 1/4 NW 1/4 Sec. 20, T2S, R. 40E, in Emerald County \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Water will be used for Mineral Total depth of well 630 ft  
 Size of drilled hole 24 inches Weight of casing per linear foot 42 lb.  
 Thickness of casing 5/16" Temp. of water about 68°  
 Diameter and length of casing 12 3/4 od" 20 foot lengths  
(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 \_\_\_\_\_  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well 2-27-67 Date of completion of well 3-5-67  
 Type of well rig Rotary

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
Top	20	20	Brown clay	
20	60	40	Gray-blue clay - soft	Chief aquifer (water-bearing formation)
60	110	50	Brown clay - blue streaks	from <u>110</u> to <u>125</u> ft
110	125	15	Gypsum, shale & gravel - firm	Other aquifers <u>180 188</u>
125	180	55	Blue-gray clay	<u>230 - 236</u>
180	188	8	Shale, gravel & some rock	<u>445 - 530</u>
188	230	42	Brown clay - blue streaks	<u>585 - 598</u>
230	236	6	Coarse sand and pumice	
236	310	74	Hard brown clay	
310	335	25	Shale, rock & gyp - firm	First water at <u>110</u> feet.
335	420	85	Gray-brown clay	Casing perforated
420	445	25	Gyp, rock and gravel - firm	from <u>80</u> to <u>630</u> ft.
445	530	85	Blue-gray clay, small stratas of sand	
530	585	55	Stratas of sand, brown clay, impregnated with gyp & small rock	Size of perforations
585	598	13	Sand gravel - not too hard	<u>1/8" X 3"</u>
598	630	32	Hard grayish-brown clay	

