

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. <u>4388</u>
Rec. <u>Feb. 23</u> 19 <u>67</u>
Well No. _____
Permit No. _____

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Foote Mineral Driller W. S. Wright, Sr.

Address Silver Peak, Nevada 89047 Address Dyer, Nevada 89010 Lic. No. 56

Location of well: 1/4 SE 1/4 Sec 16, T. 2 N/S, R. 40 E, in Emeralda Coun. _____

Permit No. _____

Water will be used for Mineral Total depth of well 518'

Size of drilled hole 28" Weight of casing per linear foot 42 lb

Thickness of casing ~~XXXXXX~~ 5/16 Temp. of water about 68°

Diameter and length of casing 12 3/4 OD 30 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 185 ft.

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

Date of commencement of well 8-3-66 Date of completion of well 8-8-66

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
Top	12	12	Hard brown clay
12	35	23	Soft blue clay
35	39	4	Broken up salt, blue mud
39	80	41	Blue clay - wet
80	88	8	Sloppy blue mud - pieces of salt
88	176	88	Blue/gray clay, sticky
176	186	10	Shale and gyp gravel
186	360	174	Bluish gray clay
360	375	15	Rock and gypsum
375	430	55	Gray clay - sand streaks
430	450	20	Rocky with sand, gravel
450	500	50	Soft brown clay
500	518	18	Hard gray clay

Water-bearing Formation, Casing Perforations, etc.
Chief aquifer (water-bearing formation) from <u>176</u> to <u>186</u> ft
Other aquifers <u>360 - 375</u> <u>430 - 450</u>
First water at <u>176</u> feet.
Casing perforated from <u>60 ft</u> to <u>bottom</u> ft.
Size of perforations <u>1/8 X 3"</u>

