

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. **8732**
 Rec. **1** 19
 Well
 Permi
 Do not fill in

Owner Footo Mineral Company Driller Ace Well Drilling Service
 Address Silver Peak, Nevada Address 816 Fairway Dr. Las Vegas Lic. No. 8449
 Location of well: $\frac{1}{4}$ Sec. 34, T. 2 S., R. 40 E, in Esmeralda County
 or Approx. 1000' South of S.W. corner, Sec. 34 Twn 2 S. Range 40 East
 Water will be used for Test well Total depth of well 100'
 Size of drilled hole 10 3/4" to 60', 8 5/8" to 100' Weight of casing per linear foot 8 5/8 - 22.36#
 Thickness of casing .250 Temp. of water Approx. 58 to 60 degrees
 Diameter and length of casing 10 1/4" I.D. 49' - 8 1/8" I.D. to 92'
(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 Not flowing
 If nonflowing well give depth of standing water from surface 9'
 If flowing well describe control works None
(Type and size of valve, etc.)
 Date of commencement of well 10-8-65 Date of completion of well 10-18-65
 Type of well rig 36L Bucyrus Erie Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	25	25	Soft silty sand clay	47' to 74' - 82' to 93'
25	35	10	Black silt	
35	47	12	White clay with streaks of black silt	Chief aquifer (water-bearing formation)
47	74	27	Dark salt with stringers of clay & mud to clear cleaner salt at bottom	from 47 foot to 74 foot ft.
74	80	6	Light brown silt & clay	82' to 93'
80	82	2	Dark clay	Other aquifers
82	93	11	Salt, clean, hard	
93	100	7	Green silt & sandy clay	
Formation cored from 11' to 100'. Cores available at Footo Mineral, Silver Peak				First water at <u>48</u> feet.
Casing perforated				from <u>None</u> to _____ ft.
Size of perforations				<u>None</u>

