

no application  
but will be filed here

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6990  
 Rec. JAN 24 1963  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Charles A. Steen Driller Moab Drilling Co., Inc.

Address I790 E. Plumb Ln., Reno, Nev. Address I790 E. Plumb Ln., Reno Lic. No. 6774A

Location of well: Sul 1/4 Nul 1/4 Sec. 3, T. 16 N. R. 19 E. in Washoe County

~~xx~~ Hot water well is approx. 15 ft. south and west of the cold water well

HOT Water will be used for House and Grounds Total depth of well 996 feet

Size of drilled hole 0-348' 7 1/4" ID 26#  
348-740' 6 1/8" ID 9.5#  
740-996' 4 3/4" ID 9.5# Weight of casing per linear foot

Thickness of casing \_\_\_\_\_ Temp. of water 730' to T.D. 115 degrees

Diameter and length of casing 348' - 7" OD - 6 1/4" ID 26#  
400' - 4 1/2" OD - 4" ID 9.5#  
 (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 90 feet

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

Date of commencement of well Sept., 1962 Date of completion of well Jan., 1963

Type of well rig Rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	24	24	Hard Granite	
24	99	75	" " with fractures	Chief aquifer (water-bearing formation)
99	101	2	Extremely hard granite	from <u>150</u> to <u>184</u> ft.
101	144	43	Decomposed granite/clay	Other aquifers _____
144	150	6	Hard granite	{ <u>514</u> to <u>578</u>
150	184	34	D.G./fine to course sand	{ <u>578</u> to <u>605</u>
184	190	6	Hard fractured granite	<u>922</u> to <u>956</u>
190	514	324	Hard granite	
514	561	47	Soft D.G./much course sand	
561	578	17	" " / " " "	
578	605	27	Sand ( in fracture ?)	First water at <u>150</u> feet.
605	922	317	Hard granite with minor soft breaks	
922	956	34	Soft D.G.	Casing perforated
956	996	40	Hard granite	from <u>None</u> to _____ ft.

Size of perforations \_\_\_\_\_

