

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8090
 Rec. Oct 1 1964
 Well No.
 Permit No. 19734
 Do not fill in.

Owner Fred M. Fullstone Driller Burroughs Electric Company
2171 East Second Street
 Address Smith Valley, Nevada Address Reno, Nevada Lic. No. 5092
 Location of well: SW 1/4 NE 1/4 Sec 2, T 10 N/S/R23. E, in Lyon County

Water will be used for Irrigation & Stock Total depth of well 252'
 Size of drilled hole 18" Weight of casing per linear foot 8 Guage
 Thickness of casing 8 Guage Temp. of water Cold
 Diameter and length of casing 16" liner
(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 14'
 If flowing well describe control works.....
(Type and size of valve, etc.)
 Date of commencement of well November 1, 1963 Date of completion of well July 30, 1964
 Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Top Soil
2	25	23	Rock, Boulders & first water
25	44	19	Sand, gravel and rock
44	48	4	Clay, top water shut off by 18" casing
48	58	10	Sand, gravel and rock
58	100	42	Course sand, large gravel
100	104	4	Loose fine sand
104	132	28	cemented sand formation
132	196	64	Sand and gravel
196	204	8	Brown clay
204	211	7	Rock ledge
211	213	2	Clay
213	220	7	Rock, sand & gravel
220	224	4	Rock formation
224	252	28	Sand, gravel & rock

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 60 to 252 ft.

Other aquifers.....

surface water at 25'
 First water at 60 feet.

Casing perforated
 from 70 to 252 ft.

Size of perforations
1/8"

