

19114

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

✓ Log No. 5520  
 ✓ Rec. Oct. 27 1960  
 Well No. \_\_\_\_\_  
 Permit No. 19114  
 Do not fill in

Owner Sam Johnson Driller Farmer

Address Box 707, Yerington Address Gen. Del. Smith, Nev. Lic. No. \_\_\_\_\_

Location of well: <sup>W</sup>~~S~~<sub>E</sub>  $\frac{1}{4}$  <sup>F</sup>~~S~~<sub>E</sub>  $\frac{1}{4}$  Sec. 31, T. 13N, R. 26E, in Lyon County

Water will be used for irrigation Total depth of well 172 ft.

Size of drilled hole 24" Weight of casing per linear foot \_\_\_\_\_

Thickness of casing 5/16" Temp. of water \_\_\_\_\_

Diameter and length of casing 12 3/4"  
(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 37'

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

Date of commencement of well 8/1/60 Date of completion of well 8/4/60

Type of well rig rotary

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12		topsoil
12	29		hard fine sand
29	40		fine sandy gravel
40	48		fine sand
48	60		sand and gravel streaks
60	79		fine sandy clay
79	100		" " "
100	119		fine gravel
119	124		clay boulders
124	150		hard sand and boulders
150	157		gravel and clay streaks
157	165		fine gravel
165	172		hard sharp sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from \_\_\_\_\_ to \_\_\_\_\_ ft.

Other aquifers \_\_\_\_\_

First water at \_\_\_\_\_ feet.

Casing perforated

from 90 to 182 ft.

Size of perforations

2 1/2 x .180



