

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Basin #108

Log No. 7458
 Rec. Nov. 4 1963
 Well No. _____
 Permit No. 21535
Do not fill in

Owner..... Herbert S. Penrose Driller..... R. N. Powell

Address..... Yerington, Nevada Address..... Box 423, Yerington Lic. No. 272

Location of well: NE 1/4, NE 1/4 Sec. 33, T. 4 N. 8, R. 25 E. in..... Lyon County

Water will be used for..... Irrigation..... Total depth of well..... 60'

Size of drilled hole..... 10"..... Weight of casing per linear foot.....

Thickness of casing..... 12 ga...... Temp. of water.....

Diameter and length of casing..... 5 3/4" I.D. - 60'
 (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..... 8'

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

Date of commencement of well..... 4/6/63..... Date of completion of well..... 4/9/63

Type of well rig..... Rotary

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|------------------|
| 1 | 8 | 8 | Top soil |
| 8 | 26 | 18 | Sand & gravel |
| 26 | 30 | 4 | Clay |
| 30 | 38 | 8 | Fine sand |
| 38 | 60 | 24 | Sand & gravel |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 38 to 60 ft.

Other aquifers..... 8 - 26

First water at..... 8'..... feet.

Casing perforated

from 40 to 60 ft.

Size of perforations

3/16" torch cut



