

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2296
 Rec. July 21 1953
 Well No. _____
 Permit No. _____
033A Do not fill in



Owner Silver state Const co Driller JBR

Address _____ Address _____ Lic. No. _____

Location of well: 1/4 1/4 Sec 12, T. 42N/S, R. 36E, in elko Humboldt County
 or _____

Water will be used for hiway cons't. Total depth of well 300

Size of drilled hole 8" Weight of casing per linear foot 10 ga.

Thickness of casing _____ Temp. of water cold

Diameter and length of casing 8" X 300'
 (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 25'

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

Date of commencement of well April 14 Date of completion of well Apr. 30, 1953

Type of well rig Star 71

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|-------------------------------------|
| 0 | 5 | 5 | Silt |
| 5 | 16 | 11 | coarse gravel |
| 16 | 30 | 14 | brown gravel <u>clay</u> |
| 30 | 32 | 2 | fine gravel |
| 32 | 135 | 103 | brown clay |
| 135 | 148 | 13 | gravel & clay |
| 148 | 266 | 18 | brown clay |
| 266 | 270 | 4 | gray gravel |
| 270 | 278 | 8 | clay |
| 278 | 300 | 12 | sand & gravel |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 278 to 300 ft.

Other aquifers

266 - 270

135 - 148

30 - 32

First water at 30 feet.

Casing perforated

from 30 to 300 ft.

Size of perforations

1/4 X 6"



