

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2097
 Rec. No. 19 1952
 Well No.
 Permit No.

Do not fill in

Owner Western Pacific R.R. Co. Driller Louis Clarkson

Address Elko, Nev. Address Elko, Nev. Lic. No. 4

Location of well: $\frac{1}{4}$ Sec. 5, T. 35 N. 8 E, R. 58 E, in Elko County

or at Halleck station

Water will be used for Houses Total depth of well 102 ft.

Size of drilled hole 6" Weight of casing per linear foot 19 lbs.

Thickness of casing $\frac{1}{4}$ " Temp. of water.....

Diameter and length of casing 6" 63'
(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 ft

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

Date of commencement of well Oct. 13 - 1952 Date of completion of well Oct. 17 - 1952

Type of well rig Cable tool

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|------------------|--|
| | 8 | | Yellow clay | |
| 8 | 22 | 14 | Gravel | Chief aquifer (water-bearing formation) |
| 22 | 102 | 80 | Blue clay | from <u>8</u> to <u>22</u> ft. |
| | | | | Other aquifers <u>none</u> |
| | | | | First water at <u>8</u> feet. |
| | | | | Casing perforated |
| | | | | from <u>36</u> to <u>63</u> ft. |
| | | | | Size of perforations |
| | | | | <u>$\frac{1}{4}$ x 5"</u> |

