

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2951
 Rec. 5-5 1955
 Well No. _____
 Permit No. _____

Do not fill in

Owner Bob Connolly Driller Louis Clarkson
 Address Ruby Valley, Nev Address Elko, Nev Lic. No. 4
 Location of well: NE 1/4 SW 1/4 Sec. 1, T29 N/S, R58 E, in Elko County

Water will be used for Stock Total depth of well 244 ft.
 Size of drilled hole 6" Weight of casing per linear foot 20 lbs.
 Thickness of casing 1/4" Temp. of water _____
 Diameter and length of casing 6 3/8" 230 ft.
(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 ground level
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well 4-12-55 Date of completion of well 4-25-55
 Type of well rig Cable tool

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|------------|------------|----------------|-------------------|
| | <u>4</u> | | <u>Clay</u> |
| <u>4</u> | <u>40</u> | <u>36</u> | <u>Sand</u> |
| <u>40</u> | <u>60</u> | <u>20</u> | <u>Blue clay</u> |
| <u>60</u> | <u>96</u> | <u>36</u> | <u>Brown sand</u> |
| <u>96</u> | <u>98</u> | <u>2</u> | <u>Grey clay</u> |
| <u>98</u> | <u>170</u> | <u>72</u> | <u>Brown sand</u> |
| <u>170</u> | <u>182</u> | <u>12</u> | <u>Blue clay</u> |
| <u>182</u> | <u>226</u> | <u>44</u> | <u>Brown sand</u> |
| <u>226</u> | <u>240</u> | <u>14</u> | <u>Brown clay</u> |
| <u>240</u> | <u>244</u> | <u>4</u> | <u>Brown sand</u> |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 135 to 140 ft.

Other aquifers 182 - 60

First water at 4 feet.

Casing perforated

from 135 to 142 ft.

Size of perforations

1/4"

