

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

8157
 Log No. 8077
 Rec. Nov. 9 1964
 Well No. _____
 Permit No. 21447
 Do not fill in

21447

Owner Juanita Sidwell Driller Carruthers Drilling Service

Address Battle Mountain, Nevada Address Beowawe, Nevada Lic. No. 116

Location of well: SE 1/4 NE 1/4 Sec. 20., T. 34 N/6, R. 45 E, in Lander County

Water will be used for Irrigation Total depth of well 210'

Size of drilled hole 16" Weight of casing per linear foot 54#

Thickness of casing 188 Wall Temp. of water Cool

Diameter and length of casing 186 Ft. 16" O.D.
(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 65 Ft

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

Date of commencement of well Sept. 21, 1964 Date of completion of well October 22, 1964

Type of well rig Cable Tools

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|--------------------|
| 0 | 4 | 4 | Surface |
| 4 | 13 | 9 | Sandy Clay |
| 13 | 18 | 5 | Hard Sand |
| 18 | 32 | 14 | Sandy Clay |
| 32 | 39 | 7 | Sand |
| 39 | 42 | 3 | Granite |
| 42 | 45 | 3 | Sandy Clay |
| 45 | 47 | 2 | Hard Sand |
| 47 | 54 | 7 | Sandy Clay |
| 54 | 59 | 5 | Hard Sand |
| 59 | 65 | 6 | Sand |
| 65 | 72 | 7 | Hard Sand |
| 72 | 82 | 10 | Sandy Clay |
| 82 | 128 | 46 | Blue Clay |
| 128 | 131 | 3 | Brown Clay |
| 131 | 133 | 2 | Granite |
| 133 | 144 | 11 | Sand |
| 144 | 148 | 4 | Hard Sand |
| 148 | 175 | 27 | Decomposed granite |
| 175 | 185 | 10 | Hard Sand |
| 185 | 192 | 7 | Hard Sandy Clay |
| 192 | 207 | 15 | Sand & Gravel |
| 207 | 210 | 3 | Hard fine sand |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 192 to 207 ft.

Other aquifers 133 - 144

148 - 175

First water at 133 feet.

Casing perforated

from 125 to 182 ft.

Size of perforations

Mills Slots 1/2"x3"



