Pump 1250 gpm

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1683
Rec. 9/23 1951
Well No.
Permit No. 14310
*Do not fill in*

Owner: Gold Acres operation — Driller:
Address: Beowawe Nevada — Address: — Lic. No.:

Location of well: NE ¼ NE ¼ Sec. 33, T. 28 N/S, R 47 E, in Lander County

or

Water will be used for: Mine + Domestic use — Total depth of well: 250 feet

Size of drilled hole: 12 inch — Weight of casing per linear foot:

Thickness of casing: Double 12 gauge — Temp. of water:

Diameter and length of casing: 250 foot in length
(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: 94 static level

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

Date of commencement of well: Sept 21 1950 — Date of completion of well: Oct 19 1950

Type of well rig: 24L Cable tool

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 3 | | Surface soil + Gravel |
| 3 | 7 | | Hard pan |
| 7 | 25 | | Large Gravel + Clay |
| 25 | 93 | | Clay + Small Gravel |
| 93 | 95 | 2 | Small Gravel (water) |
| 95 | 109 | | Clay + Gravel |
| 109 | 112 | | Clay |
| 112 | 129 | 17 | Small water Gravel |
| 129 | 132 | | Clay |
| 132 | 138 | 6 | Large water Gravel |
| 138 | 140 | | Soft clay |
| 140 | 151 | | Clay + Gravel |
| 151 | 157 | 6 | Large Gravel |
| 157 | 161 | | Clay + Small Gravel |
| 161 | 171 | 10 | Large Gravel |
| 171 | 190 | | Clay + Gravel |
| 190 | 194 | 4 | Very Small Gravel |
| 194 | 198 | | Clay + Gravel |
| 198 | 221 | 3 | Gravel ¼ to 3 inch |
| 221 | 234 | | Clay + Gravel |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 112 to 129 ft.

Other aquifers 132 - 138
161 - 171
198 - 221
234 - 243

First water at 93 feet.

Casing perforated
from 150 to 240 ft.

Size of perforations
¼ x 2"
6 Hole in casing
1 Foot apart

LOG OF FORMATIONS—*Continued*

| From feet | To feet | Thickness | Type of material |
|---|---|---|---|
| 234 | 243 | 9 | GRAVEL |
| 243 | 250 | | CLAY & GRAVEL |

CASING RECORD

| Diam. casing | From feet | To feet | Length | "Remarks"—Seals, Grouting, Etc. |
|---|---|---|---|---|
| 12 | 0 | 250 | 250 | |

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

DRY ICED well (400#) RAISED water 25 ft above SURFACE

PUMPED with AIR (AIR lift) PUMPED about 250 G.P.M.

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed [illegible] Well Driller

By.....

License No.....

Dated....., 19.....

(Not to be filled in by Driller)