# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1287
Rec. 5/19 1950
Well No.
Permit No. 13503
Do not fill in

Owner Joe Erquaga  Driller V Cannon E Fa[illegible]

Address Denio Oregon  Address Denio Nev.  Lic. No. 81

Location of well: NE Tr. 39 ¼ ¼ Sec. 34 T. 47 N/S, R 30 E, in Humboldt County

or 3/4 mile East of Denio Hotel

Water will be used for Irrigation  Total depth of well 248

Size of drilled hole 24"  Weight of casing per linear foot 36 lb

Thickness of casing 3 guage  Temp. of water

Diameter and length of casing 14" - 248 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 4'

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

Date of commencement of well April 24 1950  Date of completion of well May 10 1950

Type of well rig Rotary

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 5 | 5 | Top soil |
| 5 | 8 | 3 | [illegible] Water [illegible] |
| 8 | 23 | 15 | Clay |
| 23 | 33 | 10 | |
| 33 | 43 | 10 | Gravle |
| 43 | 50 | 7 | " |
| 50 | 60 | 10 | Clay |
| 60 | 70 | 10 | Clay |
| 70 | 80 | 10 | Sandy Hard Pan |
| 80 | 90 | 10 | Gravle Verry Fine |
| 90 | 100 | 10 | " " " |
| 100 | 110 | 10 | " " " |
| 110 | 115 | 5 | " " " |
| 115 | 125 | 10 | Clay |
| 125 | 135 | 10 | Clay |
| 135 | 145 | 10 | Gravle |
| 145 | 155 | 10 | Clay |
| 155 | 165 | 10 | Clay |
| 165 | 175 | 10 | Gravle |
| 175 | 185 | 10 | Hard Pan |
| 185 | 195 | 10 | " " |
| 195 | 200 | 5 | " " |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 80 to 115 ft.

Other aquifers 33-50' 135-145' [illegible] 200-220' [illegible] 245'

First water at 4 feet.

Casing perforated

from 48 to 248 ft.

Size of perforations

3/16 x 6"

## LOG OF FORMATIONS—*Continued*

| From feet | To feet | Thickness | Type of material |
|---|---|---|---|
| 200 | 210 | 10 | gravel |
| 21[illegible] | 2[illegible] | 10 | gravel |
| 22[illegible] | [illegible] | [illegible] | clay |
| 2[illegible] | 240 | 10 | gravel |
| 240 | [illegible] | 5 | " |
| 240 | 248 | 3 | clay |

## CASING RECORD

| Diam. casing | From feet | To feet | Length | "Remarks"—Seals, Grouting, Etc. |
|---|---|---|---|---|
| 14 | 0 | 248" | 248" | Gravel packed first in this section |

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

Pumped with 8" Johnston Pump 1200 gallons
At 42 ft

## WELL DRILLERS STATEMENT

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

Signed Cannon & Farnham
Well Driller

By [illegible]

License No. 81

Dated Mar [illegible], 1950

(Not to be filled in by Driller)