

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 5107  
 Rec. MARCH 21 1960  
 Well No. \_\_\_\_\_  
 Permit No. 17853  
 Do not fill in  
28803

Owner Helen N. Ball Driller H. A. Sevey

Address Orovada, Nevada Address Rt. 1 Box 176 Vale, Ore Lic. No. 258

Location of well: NE 1/4 NE 1/4 Sec. 2, T. 44 N/S, R. 37 E, in Humboldt County \_\_\_\_\_  
 or \_\_\_\_\_

Water will be used for Irrigation Total depth of well 410 ft.

Size of drilled hole 16 Weight of casing per linear foot 350

Thickness of casing 3/16 Temp. of water \_\_\_\_\_

Diameter and length of casing 16X262  
(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 142

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

Date of commencement of well Mar 1 1958 Date of completion of well Jan. 15, 1960

Type of well rig Cabel

### LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|------------------|
| 0         | 2       | 2              | Top soil         |
| 2         | 115     | 113            | Gravel           |
| 115       | 132     | 17             | Clay             |
| 132       | 260     | 128            | Gravel           |
| 260       | 295     | 35             | Clay and Gravel  |
| 295       | 410     | 115            | Gravel           |

Reconditioned  
by well log 122421

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 132 to 260 ft.  
 Other aquifers 295 to 410

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First water at 140 feet.

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Casing perforated  
 from 150 to 250 ft.

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Size of perforations  
1/2 X 2"

LOG OF FORMATIONS—Continued

| From feet | To feet | Thickness | Type of material |
|-----------|---------|-----------|------------------|
|           |         |           |                  |

CASING RECORD

| Diam. casing | From feet | To feet | Length | Remarks—Seals, Grouting, Etc. |
|--------------|-----------|---------|--------|-------------------------------|
| 16"          | 0         | 262     | 262    |                               |

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

Installed permanent pump Western Land Roller pump will pump  
 2500 gal. a min with an 8' drawdown after 8 hrs. pumping

WELL DRILLER'S STATEMENT

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

Signed *[Signature]*  
 Well Driller

By.....

License No. 258

Dated March 17, 1960, 19.....

(Not to be filled in by Driller)

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