

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 6393  
 Rec. FEB 9 19 62  
 Well No. \_\_\_\_\_  
 Permit No. 17779  
*Do not fill in*

Owner Bishop E. Edwards Driller R. N. Powell

Address P.O. Box 86, Smith, Nevada Address Box 423, Yerington, N Lic. No. 272

Location of well: SW 1/4 SE 1/4 Sec. 6, T11 N/8, R24 E, in Lyon County

or \_\_\_\_\_

Water will be used for irrigation Total depth of well 318 ft.

Size of drilled hole 18" Weight of casing per linear foot \_\_\_\_\_

Thickness of casing .188 Temp. of water \_\_\_\_\_

Diameter and length of casing 12 3/4  
(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 56'

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

Date of commencement of well 7/23/61 Date of completion of well \_\_\_\_\_

Type of well rig Rotary

### LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material    |
|-----------|---------|----------------|---------------------|
| 1         | 32      | 32             | sand                |
| 32        | 36      | 4              | yellow clay         |
| 36        | 52      | 16             | sand                |
| 52        | 58      | 6              | yellow clay         |
| 58        | 96      | 38             | sand                |
| 96        | 118     | 22             | gray clay           |
| 118       | 131     | 13             | sand                |
| 131       | 138     | 7              | gray clay           |
| 138       | 160     | 22             | sandy clay (yellow) |
| 160       | 167     | 7              | sand (coarse)       |
| 167       | 205     | 38             | brown clay          |
| 205       | 237     | 32             | coarse gray sand    |
| 237       | 246     | 19             | gray clay           |
| 246       | 270     | 24             | sand & gravel       |
| 270       | 278     | 8              | gray clay           |
| 278       | 294     | 16             | sand & gravel       |
| 294       | 301     | 7              | gray clay           |
| 301       | 318     | 17             | Sand & gravel       |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 246 to 270 ft.

Other aquifers 278-294;  
301-318

First water at 58 feet.

Casing perforated  
 from 100 to 318 ft.

Size of perforations  
3/16" torch cut



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. |
|--------------|-----------|---------|--------|---------------------------------|
| 12 3/4       | 1         | 318     | 318'   |                                 |

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

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WELL DRILLER'S STATEMENT

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

Signed R. M. Farrell  
Well Driller

By \_\_\_\_\_

License No. 272

Dated February 9, 19 62

(Not to be filled in by Driller)

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