

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

|            |       |
|------------|-------|
| Log No.    | 59482 |
| Rec.       | 19    |
| Well No.   |       |
| Permit No. |       |

Do not fill in

Owner G. H. Grayson Driller O. M. GULLARD

Address Pecos & Russell Rd Address P.O. box 2702- Hunt Lic. No. 115

Location of well: SW 1/4 SW 1/4 Sec. 30, T. 21 N/S, R. 62 E, in Clark County  
or

Water will be used for Domestic Total depth of well 170 ft.

Size of drilled hole 12" 0 to 55--8" 55' to 170' Weight of casing per linear foot

Thickness of casing 10 gauge Temp. of water

Diameter and length of casing 80'--8" 100'--6"  
(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 12 gal a minute 6lbs pressure

If nonflowing well give depth of standing water from surface

If flowing well describe control works 8" nipple and threaded collar and welded plate  
(Type and size of valve, etc.)

Date of commencement of well 4/20/61 Date of completion of well 4/25/61

Type of well rig Cable tool

### LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material                          | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|---|--|
| 0         | 35      | 35             | Sandy light brown clay                    |  |
| 35        | 37      | 2              | Soft limestone-1st water                  | Chief aquifer (water-bearing formation)            |
| 37        | 55      | 18             | Light brown clay                          |  |
| 55        | 60      | 5              | Soft brown caving clay                    | from <u>158</u> to <u>160</u> ft.                  |
| 60        | 105     | 45             | Soft brown clay                           | Other aquifers                                     |
| 105       | 150     | 45             | combination of layers of clay & limestone |  |
| 150       | 158     | 8              | Hard brown clay                           |  |
| 158       | 160     | 2              | Red sand stone & water                    |  |
| 160       | 170     | 10             | Gravel & brown clay                       |  |

First water at 35 feet.

Casing perforated  
from 150 to 170 ft.

Size of perforations  
1/8 x 6

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.                         |
|--------------|-----------|---------|--------|---|
| 8"           | 0         | 80      | 80     | Drove casing from 55 to 80'<br>Cemented from 0 to 55' |
| 6"           | 70        | 170     | 100    |   |

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 *J. M. G. Clark*  
Well Driller

By.....

License No. 115

Dated 4/30, 1961

(Not to be filled in by Driller)

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