

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 65698  
 Rec. \_\_\_\_\_ 19\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*



Owner Bureau of Land Management (Delmue) Driller Lifinger Drilling & Pump

Address 1859 Decatur Blvd Address Box 579 Lic. No. 212

Location of well: SW 1/4 Sec. 16, T11N/S, R. 70E, in Lincoln County  
 or Delmue Stockwell

Water will be used for stock Total depth of well 335 feet

Size of drilled hole 8 inch Weight of casing per linear foot 18 lbs

Thickness of casing .280 Temp. of water \_\_\_\_\_

Diameter and length of casing 6 5/8" OD 337  
(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 104 feet

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

Date of commencement of well May 23, 1966 Date of completion of well June 7, 1966

Type of well rig "72 Speedstar"

### LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material                              |
|-----------|---------|----------------|---|
| 0         | 5       | 5              | black soil, Gravel                            |
| 5         | 42      | 37             | Sand, Gravel & Boulders                       |
| 42        | 38      | 46             | Sand & Gravel                                 |
| 38        | 145     | 57             | Limestone                                     |
| 145       | 295     | 150            | Sand, gravel, Boulders & Clay                 |
| 295       | 335     | 40             | Sand, Gravel & Boulders<br>Water in fractures |

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 295 to 335 ft.

Other aquifers \_\_\_\_\_

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First water at 295 feet.

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Casing perforated  
 from 295 to 335 ft.

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Size of perforations  
1/8" x 12" Torch

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.                         |
|--------------|-----------|---------|--------|---|
| 6 5/8 CD     | 0         | 337     | 337    | Cemented from 0 to 7 feet and 6' x 6' x 6' slab poured. |

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

WELL DRILLER'S STATEMENT

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

Signed Effinger Drill & Pump  
Well Driller

By [Signature]  
License No. 212

Dated June 7, 1966

(Not to be filled in by Driller)

**RECEIVED**

JUN 9 - 1966

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA