

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55741

Rec. \_\_\_\_\_

Well No. \_\_\_\_\_

Permit No. \_\_\_\_\_

Do not fill in

19

Owner ROBERT H DENNING Driller JOHN H BARNETT

Address 2194 Flamingo road, Las Vegas, Nevada Address 3401 East Van Buren Lic. No. 185

Location of well:  $\frac{1}{4}$   $\frac{1}{4}$  Sec. 14, T. 21 S, R. 61 E, in Clark County

or W-1/2 - SW-1/4

Water will be used for Domestic Total depth of well 125 feet

Size of drilled hole 11" Weight of casing per linear foot 11.06

Thickness of casing 10 Gauge Temp. of water \_\_\_\_\_

Diameter and length of casing 8" - 128 feet.  
(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 28 feet.

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

Date of commencement of well July 5, 1956 Date of completion of well July 13, 1956

Type of well rig Ft. Worth Spudder Model L

### LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material                  |
|-----------|---------|----------------|-----------------------------------|
| 0         | 18      | 18             | Calechi rock                      |
| 18        | 26      | 8              | Boulders                          |
| 26        | 38      | 12             | Shale                             |
| 38        | 43      | 5              | Sand (water)                      |
| 43        | 56      | 13             | Shale                             |
| 56        | 64      | 12             | Calechi                           |
| 64        | 72      | 8              | Sand & Gravel (water)             |
| 72        | 88      | 16             | Shale                             |
| 88        | 92      | 4              | Hardrock                          |
| 92        | 114     | 22             | Shale                             |
| 114       | 123     | 9              | Sand & Gravel (increase in water) |
| 123       | 125     | 2              | Shale                             |

T.D.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation) 38 to 43  
 from 64 to 72 ft.  
114 to 123

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

First water at 43 feet.

Casing perforated  
 from 66 to 125 ft.

Size of perforations  
1/8"

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"           | 3 feet above surface | 125     | 128    | Back filled outside of casing to 53 feet with pea gravel, cemented from 53 to surface with 2 yards ready mix grout. |

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

Bailed hole 45 minutes at 20 gallons per minute, 9 foot draw down.

WELL DRILLER'S STATEMENT

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

Signed John H. Barnett  
Well Driller

By.....

License No. 185

Dated July 17, 19 56

(Not to be filled in by Driller)

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