

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59404
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner Hal J. Dempsey Driller R. P. Effinger
 Address Rt. 1, Las Vegas, Nevada Address 213 Valley Lane Lic. No. 105
 Location of well: SW 1/4, SE 1/4 Sec. 30, T. 21 N/S, R. 62 E, in Clark County
 or Keith Norton Tract

Water will be used for Domestic Total depth of well 100 feet

Size of drilled hole 10 Inch Weight of casing per linear foot 12.06 lbs

Thickness of casing 10 Gauge Temp. of water _____

Diameter and length of casing 8" OD 70 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 95" from top of casing

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

Date of commencement of well June 5, 1953 Date of completion of well June 8, 1953

Type of well rig "71 Star"

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|--------------------|
| 0 | 3 | 3 | Black Sand |
| 3 | 9 | 6 | Brown Sand |
| 9 | 20 | 11 | Gray Sand (Water) |
| 20 | 26 | 6 | Red Clay |
| 26 | 29 | 3 | Sand Stone |
| 29 | 37 | 8 | Red Sandy Clay |
| 37 | 44 | 7 | Red Clay |
| 44 | 55 | 11 | Sand Stone (Water) |
| 55 | 57 | 2 | Red Clay |
| 57 | 67 | 10 | Red Clay & Gravel |
| 67 | 72 | 5 | Red Sandy Clay |
| 72 | 74 | 2 | Gravel (Water) |
| 74 | 80 | 6 | Red Sandy Clay |
| 80 | 95 | 15 | Red Clay |
| 95 | 97 | 2 | Sand Stone (Water) |
| 97 | 100 | 3 | Red Clay & Gravel |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 95 to 97 ft.

Other aquifers 72-74

44-55

9-20

First water at 9 feet.

Casing perforated

from 40 to 70 ft.

Size of perforations

1/8" X 12"

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"OD | 0 | 70. | 70. | Cemented from 0 to 40 feet. Perforated from 40 to 70 feet 7/8 Yds. of concrete |

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

WELL DRILLERS STATEMENT

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

Signed Effinger Bros.
Well Driller

By *A. J. Effinger*
License No. 105

Dated June 8, _____, 19 53.

(Not to be filled in by Driller)
