# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 57212
Rec. 3/2[redacted]
Well No.
Permit No.
*Do not fill in*

Owner: Dr. Mann R. Barnock  Driller: S. R. McKinney & Son

Address: 935 South Kern, Los Angeles 22, California  Address: 1042 S. Main Las Vegas  Lic. No. 45

Location of well: SW ¼ NW ¼ Sec. 20, T. 22 N/S, R. 61 E, in Clark County

or East ½ of SW ¼ of SW ¼ of NW ¼ of Section 20, Twp. 22, Range 61 E.

Water will be used for: Domestic  Total depth of well: 200 ft.

Size of drilled hole: 12" to 50 ft, 10" to 200  Weight of casing per linear foot: 28 lb.

Thickness of casing: 1/4"  Temp. of water:

Diameter and length of casing: 8" I.D. to 200 ft.
(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: 140 ft.

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

Date of commencement of well: March 9, 1955  Date of completion of well: March 15, 1955

Type of well rig: 71 Speed Star Spudder

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 2 | 2 | graveley sand |
| 2 | 17 | 15 | gravel |
| 17 | 67 | 50 | cemented gravel |
| 67 | 75 | 8 | sandy gravel |
| 75 | 165 | 90 | cemented gravel |
| 165 | 200 | 35 | ~~XXXXX~~loosely cemented gravel water |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 165 to 200 ft.

Other aquifers:

First water at 165 feet.

Casing perforated

from 150 to 200 ft.

Size of perforations

3/16" X 10"

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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" I.D. | 0 | 200 | 200 | 8" casing cemented down to 50 ft. with 1½ yds. concrete. |

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

Bailed 20 G.P.M. from 165 ft.

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. R. McKinney & Son
Well Driller

By M. E. McKinney

License No. 45

Dated March 21, 1955

(Not to be filled in by Driller)