# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 56282
Rec.
Well No.
Permit No.
*Do not fill in*

Owner: Evelyn Mackenzie — Driller: McGARVIE PLUMBING & WELDING

Address: 242 North 8th, Las Vegas, Nevada — Address: P. O. Box 681, L.V., Nevada — Lic. No. 132

Location of well: N½, NW¼, SW¼, SE¼, MDM, Sec. 31, T21S, R61E, ¼ ¼ Sec. ..., T. ... N/S, R. ... E, in Clark County

or

Water will be used for: domestic — Total depth of well: 210'

Size of drilled hole: 8" — Weight of casing per linear foot: 10 guage

Thickness of casing: 10 guage — Temp. of water

Diameter and length of casing: 8" x 210'
(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: 135'

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

Date of commencement of well: 3/19/55 — Date of completion of well: 3/27/55

Type of well rig: Cable

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 12 | 12 | Gravel |
| 12 | 15 | 3 | Calichi shell |
| 15 | 20 | 5 | gravel |
| 20 | 22 | 2 | caliche shell |
| 22 | 28 | 6 | gravel |
| 28 | 32 | 4 | rock & shell |
| 32 | 45 | 13 | sand & gravel |
| 45 | 60 | 15 | red sand & gravel |
| 60 | 63 | 3 | shell |
| 63 | 85 | 22 | cemented gravel |
| 85 | 100 | 15 | red clay & gravel |
| 100 | 108 | 8 | hard shell |
| 108 | 130 | 22 | cement gravel |
| 130 | 140 | 10 | sand and gravel |
| 140 | 155 | 15 | cemented gravel |
| 155 | 165 | 10 | loose sand and gravel |
| 165 | 175 | 10 | cemented gravel |
| 175 | 210 | 35 | gravel and sand |

(OVER)

## Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 155 to 165 ft.

Other aquifers: 175 - 210

First water at 165 feet.

Casing perforated
from 165 to 210 ft.

Size of perforations
6 x 1/8" x 24" center
5 rows

919

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 | 210 | 210 | 50 feet cement grouted<br>well capped with steel plate welded on top of casing. |

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

a good well, approximate 10 GPM with no 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 McGarvie Plumbing & Welding
Well Driller

By Alan P. McGarvie

License No. 13

Dated 1/5/55, 19

(Not to be filled in by Driller)