

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

|                       |                  |
|-----------------------|------------------|
| Log No. <u>59080</u>  | Rec. _____ 19__  |
| Well No. _____        | Permit No. _____ |
| <i>Do not fill in</i> |                  |

Owner Charles McCowen Driller W.L.Helm

Address Las Vegas, Nev. Address R.I. Box 104 Lic. No. 20

Location of well: SW <sup>62</sup> 1/4 SW 1/4 Sec. 19, T.21 N/S, R.1 E, in Clark County

or according to Card No. 162

Water will be used for Domestic Total depth of well 160 ft.

Size of drilled hole 8 in. Weight of casing per linear foot \_\_\_\_\_

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

Diameter and length of casing 6 in. 50 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 31 ft.

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

Date of commencement of well Feb. 1953 Date of completion of well Mar 1953

Type of well rig \_\_\_\_\_

| LOG OF FORMATIONS |         |                |   | Water-bearing Formation, Casing Perforations, Etc.                         |
|-------------------|---------|----------------|---|--|
| From feet         | To feet | Thickness feet | Type of material                            |  |
| 0                 | 2       | 2              | Top Soil                                    |  |
| 2                 | 5       | 3              | Gip   |  |
| 5                 | 30      | 25             | Clay  | Chief aquifer (water-bearing formation)<br>from <u>50</u> to <u>92</u> ft. |
| 30                | 31      | 1              | Cemented Gravel                             |  |
| 31                | 50      | 39             | Clay  | Other aquifers <u>30 to 31</u><br><u>50 to 51</u>                          |
| 50                | 51      | 1              | Cemented Gravel                             |  |
| 51                | 92      | 41             | Alternate layers of thin sandstone and clay |  |
| 92                | 100     | 8              | Clay  | First water at <u>30</u> feet.   |
|                   |         |                |   | Casing perforated<br>from _____ to _____ ft.                               |
|                   |         |                |   | Size of perforations<br>_____  |

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"           | 0         | 50      | 50'    | Casing cemented from bottom to top. |

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

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WELL DRILLERS STATEMENT

(Not to be filled in by Driller)

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

Signed M. T. Helms  
Well Driller

By \_\_\_\_\_

License No. 20

Dated Mar., 1953

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