

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 27414
 Rec. _____ 19____
 Well No. _____
 Permit No. _____
Do not fill in

Owner Louis Hamel Driller Douglas Sledge

Address 4934 Sandra St. L.V. Address 4518 Vegas Valley Dr. Lic. No. 137

Location of well: NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29⁽²⁹⁾, T.20N/S, R.62E, in Clark County
 or. Approx. 1000 Ft. West of Nellis Blvd on No. Side of Sandra St.

Water will be used for Domestic Total depth of well 100 Ft.

Size of drilled hole 12" for 8" casing Weight of casing per linear foot _____

Thickness of casing 3/16" Temp. of water Cool

Diameter and length of casing 8 an 1/4" I.D. X 100 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 49 Ft. 4 in.

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

Date of commencement of well March 1963 Date of completion of well March 1963

Type of well rig Bucyrus-Erie 29-W

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|-------------------------------|--|
| 0 | 15 | 15 | Fine Silt | Chief aquifer (water-bearing formation) from <u>65'</u> to <u>100'</u> ft. Other aquifers <u>52' to 58'</u> ----- ----- ----- ----- ----- ----- First water at <u>52'</u> feet. ----- Casing perforated from <u>52'</u> to <u>100'</u> ft. ----- Size of perforations <u>12 in. X 1/8 in.</u> |
| 15 | 27 | 12 | Whiteish Clay | |
| 27 | 32 | 5 | Black Lava Rock (Fractured) | |
| 32 | 52 | 20 | Cream Colored Clay | |
| *52 | 58 | 6 | Water in Series | |
| 58 | 65 | 7 | White Clay | |
| *65 | 100 | 35 | Series of Clay, Sand an Water | |

LOG OF FORMATIONS—Continued

| From feet | To feet | Thickness | Type of material |
|-----------|---------|-----------|------------------|
| | | 17 | |

CASING RECORD

| Diam. casing | From feet | To feet | Length | "Remarks"—Seals, Grouting, Etc. |
|--------------|-----------|---------|--------|--|
| 8-1/4 I.D. | 0 | 100 | 100 | Grouted from-2FT. to 52 Ft. 0' to 2 ' not grouted at owners request, so as to keep pump pipas underground an offset 52' to 100' is Gravel-packed |

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

Static Level 49' 4" delievering 5 GPM. Drow-down is to 71 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 Douglas Slagle
 Signed Douglas Slagle
 Well Driller

By Douglas Slagle
 License No. 137

Dated March, 19 63

(Not to be filled in by Driller)

RECEIVED

DEC 19 1963

DIV. OF WATER RESOURCES
 BRANCH OFFICE
 LAS VEGAS, NEVADA