Log No 59577
Rec.
Well No.
Permit No.
*Do not fill in*

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

**PLEASE COMPLETE THIS FORM IN ITS ENTIRETY**

Owner: Fred Sorrenti  Driller: Douglas Slagle

Address: 2205 E. ST. LOUIS ST., Las Vegas  Address: 4518 E. Vegas Vally Dr.  Lic. No. 137

Location of well: NE ¼ NW¼ Sec. 16 T. 22 ~~N~~/S, R. 61 E, in Clark County

or

Water will be used for: Domestic  Total depth of well: 250 Ft.

Size of drilled hole: 12 Inch for 8" Casing  Weight of casing per linear foot: 16.2#

Thickness of casing: 10 Gage  Temp. of water: ~~[illegible]~~ Warm

Diameter and length of casing: 8" x 250 Ft. long
(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: 98 Feet

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

Date of commencement of well: Feb. 19 1965  Date of completion of well: March 6, 1965

Type of well rig: Bucyrus-Erie 29-W

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | ½ | 1½ | Blow Sand |
| 1½ | 17 | 15½ | White Gypsum Rock |
| 17 | 23 | 6 | Gravel |
| 23 | 28 | 5 | Red Sandy Gravel |
| 28 | 34 | 6 | Hard Rock |
| 34 | 40 | 6 | Red Sandy Clay |
| 40 | 45 | 5 | White Sandy Clay and Gravel |
| 45 | 49 | 4 | Hard Rock |
| 49 | 60 | 11 | Red Sticky Clay |
| 60 | 68 | 8 | Red Sandy Clay and Gravel |
| 68 | 71 | 3 | Hard Rock |
| 71 | 85 | 14 | Red Clay |
| 85 | 87 | 2 | Rock |
| 87 | 102 | 15 | Red Clay and Gravel |
| *102 | 105 | 3 | Gravel and Water |
| 105 | 120 | 15 | Red Clay |
| *120 | 124 | 4 | Gravel and Water |
| 124 | 125 | 1 | Rock |
| 125 | 160 | 35 | Sticky Red Clay |
| *160 | 175 | 15 | Water & Rolling Gravel |
| 175 | 180 | 5 | Hard Rock |
| 180 | 184 | 4 | Sand |
| 184 | 220 | 36 | Very Hard Rock(Conglomerat) |
| *220 | 225 | 5 | Gravel & Water |
| 225 | 230 | 5 | Hard Rock (Conglomerate) |
| *230 | 240 | 10 | Gravel & Water |
| 240 | 250 | 10 | Sandy Lt. Brn. Clay |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 160 to 175 ft.

Other aquifers: 102 to 105'
120' to 124'
220' to 225'
230' to 240'

First water at 102 feet.

Casing perforated
from 70' to 250' ft.

Size of perforations
1/8" x 12"

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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. |
|---|---|---|---|---|
| 8-5/8" O.D. | 0 | 250 | 250 | Casing-Preferated from 250 Ft. to 170 Ft. from 170 Ft. to 150 Ft. is solid.(for Pump) 150 to 70 Ft. is also Preferated- From 70 Ft. to 0 is Solid. Well is Gravel-Packed from 250' to 70' an Cemented in, from 70 Ft. to Ground Level useing 4 Yds. of 6 Sack Mix, from WMK Redy-mix |

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

Bailing test indicates that Well will deliever Approx. 1200 GPH. haveing a Draw-down of 31 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
Well Driller

By Douglas Slagle
Douglas Slagle
License No. 137

Dated March 7, 1965

(Not to be filled in by Driller)