# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7447
Rec. Oct. 16 1963
Well No.
Permit No. 18993
Do not fill in

Owner Max D Allen
2000 Alamo Nat'l Bldg.
Address San Antonio, Texas

Driller Glen Maddox
Address Eureka, Nevada Lic. No. 369

Location of well: SW 1/4 NW 1/4 Sec. 16, T. 21 N/S, R. 53 E, in Eureka, County
or N 39 49 06.0 W 116 01 57.4 NAD 27

Water will be used for Irrigation Total depth of well 182 Ft.

Size of drilled hole Weight of casing per linear foot 48 lb.

Thickness of casing 1/4 inch Temp. of water Apx. 58 Degrees

Diameter and length of casing 16 in., 20 ft. lengths, furnished by customer.
(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 43 ft.

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

Date of commencement of well Oct. 18, 1962 Date of completion of well Oct. 19, 1962

Type of well rig Reverse Rotrary

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | | 4 | Top Soil |
| 4 | | 8 | Sand and Gravel |
| 8 | | 20 | Sand |
| 20 | | 42 | Clay |
| 42 | | 50 | Gravel |
| 50 | | 53 | Clay and Gravel |
| 53 | | 58 | Sand |
| 58 | | 83 | Gravel |
| 83 | | 85 | Clay |
| 85 | | 90 | Fine Sand |
| 90 | | 92 | Sand |
| 92 | | 95 | Gravel |
| 95 | | 98 | Sand and Fine Gravel |
| 98 | | 100 | Clay and Gravel |
| 100 | | 104 | Clay |
| 104 | | 105 | Sand and Fine Gravel |
| 105 | | 133 | Gravel |
| 133 | | 138 | Clay |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 102 to 182 ft.

Other aquifers

First water at 43 feet.

Casing perforated
from 102 to 182 ft.

Size of perforations
1/8 inch

919

LOG OF FORMATIONS—*Continued*

| From feet | To feet | Thickness | Type of material |
|---|---|---|---|
| 138 | 144 | 144 | Gravel |
| 144 | 146 | 146 | Clay and Gravel |
| 146 | 150 | 150 | Clay |
| 150 | 153 | 153 | Clay and Gravel |
| 153 | 175 | 175 | Gravel |
| 175 | 178 | 178 | Clay and Gravel |
| 178 | 180 | 180 | Gravel |
| 180 | 182 | 182 | Clay |

CASING RECORD

| Diam. casing | From feet | To feet | Length | "Remarks"—Seals, Grouting, Etc. |
|---|---|---|---|---|
| 16 in. | 0 | 182 | 20 ft. | Gravel packed |

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

WELL DRILLER'S STATEMENT

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

Signed Glen Maddox
Well Driller

By .....

License No. 369

Dated Nov. 19, , 1962

(Not to be filled in by Driller)

10 6 W 91 130 [illegible]

STATE ENGINEER