Permit 19983

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 7906
Rec. June 12 1964
Well No.
Permit No. 19983
Do not fill in.

**PLEASE COMPLETE THIS FORM IN ITS ENTIRETY**

Owner Norman A Wolfsen
Address Smith Nevada

Driller Evans Bros. Drilling Co.
Address 42907 N. Sierra Hwy. Lancaster, Calif. Lic. No. 141

Location of well: NW ¼ NW ¼ Sec. 32, T. 11 N/S, R. 24 E, in Lyon County

or

Water will be used for Irrigation Total depth of well 480'

Size of drilled hole 26" Weight of casing per linear foot 42.05#

Thickness of casing 1/4" Temp. of water 56

Diameter and length of casing 16" 480'
(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 61'

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

Date of commencement of well May 12, 1964 Date of completion of well May 17, 1964

Type of well rig Rotary

**LOG OF FORMATIONS**

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 8 | 8 | surface soil |
| 8 | 65 | 57 | sand, gravel & boulders |
| 65 | 160 | 95 | sand ,thin streaks of sandy clay |
| 160 | 195 | 35 | sand with gravel streaks, some sandy clay |
| 195 | 250 | 55 | coarse sand,fine gravel. thin streaks of brown clay |
| 250 | 300 | 50 | sand & fine gravel |
| 300 | 325 | 25 | sand & gravel,some brn.clay |
| 325 | 348 | 23 | brown clay,small amount sand |
| 348 | 395 | 47 | sand,gravel & brown clay |
| 395 | 408 | 13 | sand,streaks of brown clay |
| 408 | 436 | 28 | sand & gravel |
| 436 | 480 | 44 | sand with streaks of brn.clay |

**Water-bearing Formation, Casing Perforations, etc.**

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers

First water at ..... feet.

Casing perforated

from 120 to 480 ft.

Size of perforations

140x2"

(OVER)

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. |
|---|---|---|---|---|
| 16" | 0 | 480 | 480 | |

## GENERAL INFORMATION—Pumping Test, Quality of Water, etc.

| GPM | Pumping level |
|---|---|
| 3200 | 124' |
| 3000 | 120' |
| 2800 | 118' |
| 2600 | 115' |
| 2400 | 113' |
| 2200 | 110' |
| 2000 | 107' |
| 1800 | 105' |
| 1600 | 102' |

## WELL DRILLER'S STATEMENT

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

Signed Evans Bros. Drilling Co.
Well Driller

By L. E. Evans

License No. 141

Dated June 10, 19 64

**(Not to be filled in by Driller)**