8902

Log No. 8902
Rec. Mar 17 1966
Well No.
Permit No. 17916
Do not fill in

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: Theodore Gray  Driller: Theodore Gray

Address: Fishlake Valley Rt Tonopah, Nevada  Address: Fishlake Valley Rt Tonopah, Nev.  Lic. No. 429

Location of well: SW¼ SW¼ Sec. 23, T. 3 N/S, R. 35 E, in Esmeralda County

or

Water will be used for: Irrigation  Total depth of well: 305'

Size of drilled hole: 24"  Weight of casing per linear foot: 39# + 33#

Thickness of casing: 1/4" Wall  Temp. of water: ?

Diameter and length of casing: 102.44' of 12¾ O.D + 306.99' of 14" O.D

(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: 65'

If flowing well describe control works:

(Type and size of valve, etc.)

Date of commencement of well: 2-20-65  Date of completion of well: 9-16-65

Type of well rig: Portable

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0' | 70' | 70' | Surface |
| 70 | 112 | 42' | Fine To Med Grain Sd |
| 112' | 135 | 23 | Fine Sand |
| 135' | 195' | 60' | Corse Sd + Boulders |
| 195' | 205' | 15' | Cemented Sd + Boulders |
| 205' | 224' | 19' | Corse Sd + Boulders |
| 224' | 270' | 46' | Fine To Med Grain Sd + Boulders |
| 270' | 329' | 59' | Fine Hard Sd + Boulders |
| | | | From 310' To 329' 10⅝ Pilot Hole. |

(OVER)

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

Chief aquifer (water-bearing formation)

from 135 to 195 ft.

Other aquifers: 70' To 112' + 205 To 224'

First water at 70' feet.

Casing perforated

from 60' to 305 ft.

Size of perforations

3/16 x 2" Slots 6" Centers 16 Rows

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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. |
|---|---|---|---|---|
| 12 3/4" OD | 305 | 203 | 102 | |
| 4" OD | 203 | Surface | 203 | Plus 1' Above Surface |

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

Prep-To Pour Cement Base & Run Pump

## WELL DRILLER'S STATEMENT

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

Signed [signature]
Well Driller

By.....

License No. 429

Dated 3-15-, 1966

(Not to be filled in by Driller)

1966 MAR 17 AM 10 29

STATE ENGINEER
OFFICE