A1S2 42448

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3346
Rec. March 6 1956
Well No.
Permit No.
*Do not fill in*

Owner Slim Olson Inc Driller Louis Clarkson

Address Elko, Nev Address Elko, Nev Lic. No. 4

Location of well: ¼ ¼ Sec. 24, T. 34 N/S, R. 55 E, in Elko County

or 2 miles west of Elko on #40

Water will be used for Service station Total depth of well 400 ft.

Size of drilled hole 8" Weight of casing per linear foot 19 lbs

Thickness of casing 5/16" Temp. of water cold

Diameter and length of casing 6" 151'
(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 29 ft.

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

Date of commencement of well 1-23-56 Date of completion of well 2-12-56

Type of well rig Cable tool

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 265 | 292 | 27 | Yellow clay and gravel mixed |
| 292 | 295 | 3 | Gravel |
| 295 | 298 | 3 | Yellow clay |
| 298 | 305 | 7 | Gravel |
| 305 | 355 | 50 | Yellow clay & gravel |
| 355 | 367 | 12 | Gravel |
| 367 | 374 | 7 | Yellow clay |
| 374 | 377 | 3 | Gravel |
| 377 | 400 | 23 | Yellow clay & gravel |

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

**Chief aquifer (water-bearing formation)**

from 374 to 400 ft.

Other aquifers ~~255~~ 355
298

**First water at** 298 **feet.**

**Casing perforated**

from 265 to 397 ft.

**Size of perforations**

1/8 X 5"

(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. |
|---|---|---|---|---|
| | | | | |

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

Pumped 100 gals. per min. at 130 ft.

This well was drilled several years ago and cased with 8" pipe to 265 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 Louis Clarkson
Well Driller

By N H Muth

License No. 211

Dated March 2, 1956

(Not to be filled in by Driller)

OFFICE
OF ENGINEER

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