# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4026
Rec. Mar 6 1958
Well No.
Permit No. 16034
*Do not fill in*

Owner: Lester E. Byles
Driller: Lester E. Byles
Address: Box 806 Yerington, Nev.
Address: Box 806 Yerington
Lic. No. None

Location of well: NE¼NE¼ Sec. 22, T14 N/S, R26 E, in Lyon of Nevada County

or

Water will be used for: Irrigation
Total depth of well: 130 feet

Size of drilled hole: 18"
Weight of casing per linear foot

Thickness of casing: 1/4 inch
Temp. of water

Diameter and length of casing: 12" casing 131 feet 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: six feet

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

Date of commencement of well: Sept-1
Date of completion of well: Sept 15

Type of well rig: Rotary drill

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 6 | 6 | clay |
| 6 | 47 | 41 | Sand |
| 47 | 49 | 2 | clay |
| 49 | 76 | 27 | gravel |
| 76 | 80 | 4 | clay |
| 80 | 130 | 50 | Sand + gravel |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 6 feet to 130 ft.

Other aquifers

First water at 6 feet.

Casing perforated

from 20 feet to 130 ft.

Size of perforations

1/8 wide 10" long
8 rows

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. |
|---|---|---|---|---|
| 12" | 0 to 135 feet | | 135 feet | grouted with 3/8 pea gravel |

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

I have pumped 900 gal per min with draw down of 50 ft. water is clear and cool.

## WELL DRILLER'S STATEMENT

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

Signed Lester E Bybee
Well Driller

By Lester E Bybee

License No. none

Dated Mar 1, 1958

1958 MAR 6 PM 4 58

OFFICE
STATE ENGINEER

(Not to be filled in by Driller)