# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2835
Rec. July 8 1957
Well No.
Permit No.
*Do not fill in*

Owner: LEW COURLEY & LAVERNE PEARS Driller: JESSE J. HARRISON
Address: CARSON CITY Address: HARRISON LANE HOT SPRINGS RD CARSON CITY Lic. No. 6

Location of well: SE 1/4 SE 1/4 Sec. 4, T. 15 N/S, R. 20 E, in CARSON County
or about 700' N. of Sec. Cor's 3 4 9 10 on HARRISON LANE OF HOT SPRINGS RD. WEST SIDE LANE

Water will be used for: DOMESTIC PURPOSES Total depth of well: 63'

Size of drilled hole: 12" Weight of casing per linear foot: 10 lbs

Thickness of casing: 3/16 Temp. of water: COLD

Diameter and length of casing: 5 1/5 X 60'
(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: 22'

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

Date of commencement of well: MAY 20-1957 Date of completion of well: MAY 25-1957

Type of well rig: ROTARY

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 10 | 10 | HARD CLAY (TAN COLOR) |
| 10 | 20 | 10 | CLAY, SAND, GRAVEL MIXED |
| 20 | 24 | 4 | COARSE GRAVEL (DRY) |
| 24 | 35 | 11 | CLAY & GRAVEL (DRY) |
| 35 | 40 | 5 | CLAY. |
| 40 | 44 | 4 | SAND. |
| 44 | 51 | 7 | CLAY & GRAVEL (MIXED) |
| 51 | 54 | 3 | SAND. (WET) |
| 54 | 62 | 8 | COARSE VOLCANIC GRAVEL |
| 62 | 63 | 1 | CEMENTED GRAVEL |

OFFICE
STATE ENGINEER

1957 JUL 8 AM 8 32

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 51 to 62 ft.

Other aquifers: 40 & 44

First water at: 40 feet.

Casing perforated
from 54 to 60 ft.

Size of perforations
1/8 x 6" on 2 sides of casing.

(OVER)

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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. |
|---|---|---|---|---|
| 5 1/8 | 0 | 60 | 60 | Boiler Tubing 3/16 inch thick 5 1/8 Diameter Good Condition Gravel packed to top of Perforations |

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

Not a Very Strong Well 3/4 hp jet pump installed by owner produces 350 gals per Continuous pumping Good Clear Water.

WELL DRILLER'S STATEMENT

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

Signed Jesse J. Harrison
Well Driller

By

License No. 6

Dated July 4th, 1957

(Not to be filled in by Driller)