# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1960
Rec. 7/3 1952
Well No.
Permit No.
*Do not fill in*

Owner John S. Sinai Driller J. C. Faretto & Son

Address 705 Humboldt St., Reno, Nev. Address 736 Humboldt St. Reno Lic. No. 2

Location of well: NW¼NE¼ Sec. 9, T. 17 N/S, R 19 E, in Mt. Rose Lodge; Washoe County

or 7 miles west from Reno-Carson on State Highway Route 27.

Water will be used for Domestic Total depth of well 109'-03"

Size of drilled hole 6 inch Weight of casing per linear foot 19.18 bls

Thickness of casing .280 of an inch Temp. of water 50°

Diameter and length of casing 6" inside diameter. 10'-08 to 11'-02" random lengths
(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 47'-06"

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

Date of commencement of well May 28, 1952 Date of completion of well June 18, 1952

Type of well rig Cable Tool Rig

## LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 35 | 35 | Yellow clay rocks + bolders. |
| 35 | 40 | 5 | Clay, fine to coarse sand. & rocks. |
| 40 | 50 | 10 | Clay with fine sand. |
| 50 | 58 | 8 | 1st water, Little water, Clay with fine sand. |
| 58 | 60 | 2 | 2nd water, Clay with coarse sand. |
| 60 | 65 | 5 | 3rd water. Little water, About 5 gal per min. Water level 47'-05". Clay with coarse sand + a little gravel. |
| 65 | 78 | 13 | Clay with sand. No water. |
| 78 | 80 | 2 | 4th water. Little water. Clay with fine to coarse sand + rocks. |
| 80 | 85 | 5 | Bolders + rocky. |
| 85 | 95 | 10 | 5th water. Little water, Clay with fine to coarse sand. |

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 95 to 115 ft.

Other aquifers 60 to 65 ft

First water at 50 feet.

Casing perforated

from 95 to 106 ft.

Size of perforations

3/8" x 1½"

LOG OF FORMATIONS—*Continued*

| From feet | To feet | Thickness | Type of material |
|---|---|---|---|
| 95 | 110 | 5 | 6th water. Water level 48'-10". Little water. Bolders, clay with fine to coarse sand. |
| 110 | 115 | 5 | 7th water. Little water. Bolders, clay with fine to coarse sand. |

CASING RECORD

| Diam. casing | From feet | To feet | Length | "Remarks"—Seals, Grouting, Etc. |
|---|---|---|---|---|
| 6" | 0'-06" | 109'-03" | 109'-09" | Standard black pipe. Welded blank couplings ¼"x3". Short pattern shoe. Perforated with a mills perforator. |

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

Granite sand, with black rock material, angular & sharp. Stones don't show much washed conditions. Cleaned & tested with bailer 14 gal per min. 2 ft drawdown. Water sample total solids 155ppm; Iron 9ppm; Carbonates 0ppm; Bicarbonates 12ppm; Chlorides 7ppm; Approximate water hardness 25ppm. (Lux soap). Water has turbidity.

WELL DRILLERS STATEMENT

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

Signed J. C. Faretto & Son
Well Driller

By Harold J. Faretto

License No. 2

Dated July 1, 19 52

(Not to be filled in by Driller)

OFFICE STATE ENGINEER
RECEIVED