WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1487
Rec. 12/4/ 1950
Well No.
Permit No.
Do not fill in

Owner: Jim Matthews — Driller: J. C. Faretto & Son
Address: 1064½ Ralston St., Reno, Nev — Address: 736 Humboldt St. Reno — Lic. No. 2
Location of well: SW¼NW¼ Sec. 8, T. 20 N/S, R 19 E, in Lemmon Valley, Washoe County
or about 8 miles north of Reno on the Purdy Highway.
Water will be used for: Domestic — Total depth of well: 106'-04"
Size of drilled hole: 5 inch — Weight of casing per linear foot: 14.61 Lbs.
Thickness of casing: .258 of an inch — Temp. of water: 58°
Diameter and length of casing: 5" inside diameter, 12'-02" to 9'-01" 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: 45'-08"
If flowing well describe control works:
(Type and size of valve, etc.)
Date of commencement of well: November 1, 1950 — Date of completion of well: November 17, 1950
Type of well rig: Cable Tool Rig. 500 ft. Keystone Type Rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	35	35	Sticky red clay with fine to course sand & gravel,
35	59	24	Red clay with fine to coarse sand & gravel, few stones, Soft & solid,
59	62	3	1st water. Water level 45'-00". Medium to coarse sand, large gravel. Stony, Loose.
62	64	2	Red clay with fine to coarse sand & gravel. No water.
64	66	2	2nd water. Little water. Medium to coarse sand & large gravel, Loose,
66	72	6	Red clay with fine to coarse sand & gravel, Soft. No water.
72	75	3	3rd water, Little water, Coarse sand & coarse gravel, stony. Loose,

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 100 to 110 ft.
Other aquifers: 72 to 75 ft.
64 to 66 ft.
59 to 62 ft.

First water at 59 feet.

Casing perforated
from 59 to 100 ft.

Size of perforations
3/16" x 7/8"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
75	85	10	4th water. Water level 57'-06". Little water. Red clay with medium to coarse sand & gravel. Soft.
85	100	15	5th water. Water level 55'-06". Little water. Red clay with medium to coarse sand & gravel. Soft.
100	110	10	6th water. Water level 47'-10". Little water. Red clay with medium to coarse sand & gravel. Soft.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
5"	0'-00"	106'-04"	106'-04"	Standard black pipe. Electric welded blank couplings. ¼" x 4" steel band welded on 5" screw coupling used as drive shoe. Perforated with a Mills Perforator. Perforations 1½ ft apart. Three slots.

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

Tight clay formation with sand, gravel & stones mixed. Sand & gravel material mostly angular & sharp but show washed conditions. Mostly light colored sand & gravel with a soft tan colored gravel & some black material. Well tested 6 gal. per minute 18 ft drawdown. Approximate water hardness 62.5 ppm (Lux soap). Water has no 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 November 22, 1950

OFFICE STATE ENGINEER DEC 4 '50 RECEIVED ANG.

(Not to be filled in by Driller)