WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2266.
Rec. June 29 1953
Well No.
Permit No.
Do not fill in

Owner G. H. Russel Driller J.C. Faretto & Son

Address Rt. 1 Box 571 Reno, Nev. Address 736 Humboldt St., Reno Lic. No. 2

Location of well: NW¼NW¼ Sec. 31, T. 19 N/S, R 20 E, in Truckee Meadows, Washoe County

or on the east side Reno-Carson Highway near University Farm

Water will be used for Domestic Total depth of well 130'-00"

Size of drilled hole 6 inch Weight of casing per linear foot 18.97 bls.

Thickness of casing .280 of an inch Temp. of water 58°

Diameter and length of casing 6" inside diameter. 9'-05" to 10'-08" 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 26'-08"

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

Date of commencement of well May 26, 1953 Date of completion of well June 10, 1953

Type of well rig Cable Tool Rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	Yellow clay with fine to coarse sand + gravel. Rocky, few bolders.
20	37	17	Yellow clay with coarse sand + gravel. Rocky.
37	41	4	1st water. Water level 24'-09". Coarse sand + gravel, stony, pebbly. Cemented - hard.
41	62	21	Yellow clay. Soft.
62	76	14	Yellow clay. Water level 60'-02" Hard + sticky.
76	80	4	2nd water. Water level 40'-07". Fine sand with yellow clay.
80	96	16	Hard yellow clay.
96	100	4	3rd water. Water level 40'-00". Fine to a little coarse sand + a little coarse gravel.
100	104	4	4th water. Water level 33'-10". Fine to

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 127 to 135 ft.

Other aquifers 122 to 126
100 to 104

First water at 37 feet.

Casing perforated
from 100 to 127 ft.

Size of perforations
3/8" x 1 1/2"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
			coarse sand & coarse gravel with clay,
104	106	2	5th water. Fine to coarse sand with clay.
106	120	14	6th water. Medium sand, contains chalk,
120	122	2	Yellow clay,
122	126	4	7th water. Water level 28'-08". Fine to medium sand & a little gravel,
126	127	1	Cement gravel. Hard,
127	135	2	8th water. Water level 28'-00". Fine to coarse sand & gravel,

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
6"	0'-05"	130'-00"	130'-05"	standard black new casing. Pipe welded with ¼"x 3" welding couplings. Short pattern blacksmith made shoe. Perforated with a Mills perforator.

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

20 to 106 ft granite sand, silty, porphyry material. 106 to 135 ft mostly black sand. Some material worn & smooth, some sharp & angular. Well tested & cleaned with air compressor, 3 ft draw-down 17½ gal per minute. Approximate water hardness 31.25 ppm (Lux soap). 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 June 27, 1953

(Not to be filled in by Driller)