WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2/3?
Rec. Jan 29 1953
Well No.
Permit No.
Do not fill in

Owner: Mr. A. A. Stewart
Driller: J. C. Faretto & Son
Address: 36 Martin Av; Reno, Nev.
Address: 736 Humboldt St., Reno Lic. No. 2
Location of well: SW¼NE¼ Sec. 8, T. 20N/S, R. 19 E, in Lemmon Valley, Washoe County
or South from Stead Air Base on north side of Purdee Highway.
Water will be used for: Domestic
Total depth of well: 156'-01"
Size of drilled hole: 6 inch
Weight of casing per linear foot: 19.18 lbs.
Thickness of casing: .280 of an inch
Temp. of water: 56°
Diameter and length of casing: 6" inside diameter. 9'-01" to 10'-07" 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: 22'-08"
If flowing well describe control works:
(Type and size of valve, etc.)
Date of commencement of well: December 18, 1952
Date of completion of well: January 16, 1953
Type of well rig: Cable Tool Rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	40	40	Yellow clay with coarse sand + gravel. Soft.
40	50	10	Yellow clay with fine to coarse sand + coarse gravel. Soft.
50	55	5	Yellow clay with fine sand a little coarse sand + gravel. Soft.
55	60	5	1st water. Water level 41'-00". Little water. Clay with coarse sand + gravel + stony. Soft.
60	65	5	2nd water. Little water. Clay with coarse sand + gravel + stony. Soft.
65	77	12	Clay.
77	82	5	3rd water. Little water. Fine to coarse sand + gravel with clay. Loose soft.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 150 to 153 ft.
Other aquifers: 77 to 82 ft.

First water at 55 feet.

Casing perforated
from 150 to 153 ft.
77 to 82 ft.

Size of perforations
3/8" x 1½"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
82	102	20	Sticky hard red yellow clay.
102	135	33	Soft red yellow clay.
135	150	15	Hard, sticky clay.
150	153	3	4th water. Little water. Water level 25'-07". Fine to coarse sand & gravel & small stones. Loose.
153	160	7	Hard sticky clay.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
6"	0'-06"	155'-07"	156'-01"	Recondition black standard pipe. Pipe welded with ¼" x 3" couplings. Short pattern blacksmith shoe. Perforated with a Mill Perforator.

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

Gravel & stones angular & sharp, worn & smooth. Stone material light & gray colored, some black & brown. Well cleaned & tested with compressor 4.3 gal. per minute 57'-10" drawdown. Approximate water hardness 93.75 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 January 24, 19 53

OFFICE STATE ENGINEER
JAN 29 53
RECEIVED

(Not to be filled in by Driller)