WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1267
Rec. 4/21 1950
Well No.
Permit No.
Do not fill in

Owner: O. C. Dickinson — Driller: J. C. Faretto & Son

Address: P. O. Box 435; Reno, Nev. — Address: 736 Humboldt St, Reno Lic. No. 2

Location of well: N.W.¼ N.W.¼ Sec. 22, T. 23 N/S, R 18 E, in Home Ranch, Washoe County

or about 24 miles north from Reno, on the Red Rock Road.

Water will be used for: Stock well — Total depth of well: 129 ft.

Size of drilled hole: 6 inch well — Weight of casing per linear foot: 19.18 lbs.

Thickness of casing: .280 of an inch — Temp. of water: 52°

Diameter and length of casing: 6" inside diameter. 10'-02" to 11'-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: 7 ft.

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

Date of commencement of well: March 27, 1950 — Date of completion of well: April 14, 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	18	18	Very fine to medium granite sand with yellow clay.
18	19	1	First water. Water level 12 ft. Little water. Fine to medium sand with yellow clay. Few rocks. Loose.
19	39	20	Fine sand with yellow clay. Soft. No water.
39	40	1	Second water. Water Level 7'-09". Little water. Fine to medium sand. Loose.
40	71	31	Fine to medium sand with yellow red clay. Soft. Few rocks. No water.
71	73	2	Yellow clay.
73	74	1	Third water. Water level 6'-05". Little water. Fine to medium sand,

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

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

Other aquifers: 118 to 135 ft
93 to 118 ft
73 to 74 ft
39 to 40 ft
18 to 19 ft

First water at 18 feet.

Casing perforated
from 93 to 110 ft.
73 to 74 ft.
39 to 40 ft.

Size of perforations:
3/8" x 1½"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
			a little coarse sand. Loose.
74	83	9	White clay with fine to medium sand. No water.
83	93	10	Yellow clay with fine sand. Hard, sticky.
93	118	25	Fourth water. Water level 6'-08". Little water. Fine to medium sand with clay. Heaving sand.
118	135	17	Fifth water. Water level 5'-00". Little water. Soft granite formation with seams of water sand. Sand heaves.
135	135	0	Sixth water. Little water. Fine to medium sand. Sand heaves.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
6"	0'-06"	128'-05"	128'-11"	Standard black pipe. Threaded screw couplings. Short pattern drive shoe. Perforated with a Mills Perforator. Casing "froze" at 128'-11". Started driving hard at 107 ft.

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

Sand material pure granite sand. Some white granite sand to 70 ft. but mostly brown sand. From 70 ft on white granite sand. Much silt, mica + bits of small pieces of wood. Pumped and cleaned with air compressor 6 gal. per minute 42 ft drawdown. Approximate water hardness 31.25 ppm (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. Farello + Son
Well Driller

By Harold J. Farello

License No. 2

Dated April 20, 1950

(Not to be filled in by Driller)