

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA



Log No. 5-38 /
 Rec. 6/21 1948
 Well No. _____
 Permit No. _____
Do not fill in

Owner Keston Ramsey Driller J.C. Faretto & Son
 Address 1647 Knox Ave Reno, Nevada Address 736 Humboldt St Reno, Nev. Lic. No. 2
 Location of well: SE 1/4 NE 1/4 Sec. 13, T. 18 N, R. 19 E, in Truckee Meadows, Washoe County
 or One mile west on Holcomb Lane from Reno-Carson Highway turn south 1/2 miles on Thomas Creek Road.
 Water will be used for Domestic Total depth of well 124 ft.
 Size of drilled hole 6 inch Weight of casing per linear foot 19.18
 Thickness of casing 280 of an inch Temp. of water 52°
 Diameter and length of casing 6" inside diameter, 10'-06" to 11'-04" 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 59'-08"
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well June 1, 1948. Date of completion of well June 11, 1948.
 Type of well rig Cable Tool Rig. 500 ft Keystone Type Rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	6	6	Black loam, rocky.	
6	8	2	Soil with a little sand. A trickle of water.	Chief aquifer (water-bearing formation)
8	30	22	Yellow soil with granite sand, rocks, cementation. Hard. No water.	from <u>121</u> to <u>127</u> ft.
30	34	4	Soil with granite sand & rocks. Loose. A trickle of water.	Other aquifers <u>100 to 105 ft.</u>
34	44	10	Soil with fine to coarse sand & rocks, cementation. Hard. No water.	<u>88 to 91 ft.</u>
44	53	9	Soil with fine to medium sand. Loose. No water.	<u>91 to 100 ft.</u>
53	69	16	Yellow clay with fine to coarse sand & rocks, cementation. Hard. No water.	<u>77 to 85 ft.</u>
69	77	8	Yellow clay with fine to coarse sand. Cementation. Hard. A trickle of water.	<u>105 to 121 ft.</u>
77	80	3	Fine to medium sand. Loose. Little water. Water level 67'-09"	First water at <u>6</u> feet.
80	85	5	Fine to coarse sand with a little soil. Loose. Little water.	Casing perforated
85	88	3	Cement gravel, rocks. Hard.	from <u>77</u> to <u>110</u> ft.
				Size of perforations <u>3/8" x 1 1/2"</u>



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
88	91	3	Fine to medium sand with a little soil. Loose. Little water. 29.8% porosity.
91	95	4	Fine to coarse sand, gravel, few stones with soil. Water level 70'-04". Loose. 25.5% porosity.
95	100	5	Fine to coarse sand & gravel with a little soil. Water level 71'-02". Loose.
100	105	5	Gravel, few pebbles, sand with a little soil. Loose. Little water. Water level 67'-06". 31.9% porosity.
105	121	16	Fine to coarse sand, gravel, rocks, with a little soil. Cementation. Hard. Little water.
121	127	6	Fine to coarse sand & gravel with a little soil. Loose. Little water. Water level 62'-05". 30.9% porosity. Tested with bailer 10 gal. per minute, 10 ft drawdown.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Groutlug, Etc.
6"	3'-00"	124'-05"	121'-05"	Drilled in 3 ft. well pit. Standard black pipe. One collar screw joint, one blank collar "arc" welded etc. Short pattern casing shoe, threaded type. Casing perforated with a Mills Perforator.

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

Sand from 8 ft. to 34 ft. mostly granite sand, Sand from 34 ft to 127 ft. black sand with a little granite sand, light & red colored sand. Formations 6 to 8 ft; 30 to 34 ft. is seepage water from Thomas Creek. Well is near Thomas Creek. Bailer test 20 gal. per minute 4 ft. drawdown. Water has a little turbidity. Approximate water hardness 18.75 ppm (Lux Soap).

WELL DRILLERS STATEMENT

(Not to be filled in by Driller)

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 18, 1948

