

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2179
 Rec. MARCH 20 1953
 Well No. 13
 Permit No. _____
Do not fill in

Owner Mr. Boyd Fairchild Driller Frank W. Parks
 Address Fernley, Nev. Address P.O. Box 545 Fallon Nev. Lic. No. 139
 Location of well: N 1/4, S 1/4 Sec. 1, T. 17 N, R. 25 E, in Lyon County
 or About 3 mi. south of Silver Springs, Nev. & about 100 ft. East of
U.S. Alt. 95 Highway
 Water will be used for Domestic Total depth of well 100 ft.
 Size of drilled hole 8 in. Weight of casing per linear foot Approx. 7 1/2 lbs.
 Thickness of casing about 12 ga. Temp. of water 65 deg. at time of drilling
 Diameter and length of casing 6 in. casing 4 ft. 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 48 feet at completion of well
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well Oct. 10th, 1952 Date of completion of well Dec. 1st, 1952
 Type of well rig Rotary pipe, 2 in. & 2 1/2" water at about 25 lbs. through bit

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	15	15	Sand & Clay	sand & gravel
15	30	15	Clay & Gravel	Chief aquifer (water-bearing formation)
30	35	05	Sand & Gravel	from 30 to 35 ft. ft.
35	50	15	Sand & Clay, hard	Other aquifers Quicksand
50	60	10	small boulders & clay, hard	& gravel, 74 to 80 ft.
60	74	14	sand & clay	2d & main water
74	80	06	quicksand & gravel, soft	
80	95	15	hard clay & gravel	
95	100	05	Boulders, Bottom of well	
				First water at <u>30</u> feet.
				Casing perforated
				from <u>30</u> to <u>35</u> ft.
				<u>70</u> to <u>84</u> ft.
				Size of perforations
				approx. <u>1/16</u> by <u>1 1/2</u> in.

