

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 1038  
 Rec. 8/23 1949  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

*Do not fill in*

Owner Joe Flynn Driller Henry L. Nelson

Address Palisada Nevada Address Eureka Nevada Lic. No. 18

Location of well: S.W. 1/4 S.W. 1/4 Sec. 5, T. 25 N/S, R. 53 E, in Eureka County  
 or Scott Ranch

Water will be used for Irrigation Total depth of well 101 ft.

Size of drilled hole 6 in. Weight of casing per linear foot 20 lb.

Thickness of casing 1/2 in. Temp. of water 50 deg. f.

Diameter and length of casing 6" X 101 ft.  
 (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 5 g.p.m.

If nonflowing well give depth of standing water from surface \_\_\_\_\_

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

Date of commencement of well 7/5/49 Date of completion of well 7/9/49

Type of well rig Churn

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10	10	Brown topsoil	
10	40	30	Blue clay	Chief aquifer (water-bearing formation) 85 to 101 ft.
40	53	13	Gray-green sandy clay (Water level 2 ft.)	Other aquifers 40 - 53
53	85	32	Gray-green sandy clay rock	
85	101	16	reddish brown sand, coarse gravel	
101			heavy clay	
				First water at <u>40</u> feet.
				Casing perforated from <u>80</u> to <u>101</u> ft.
				Size of perforations: <u>1/2 X 3"</u>

