

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1034  
 Rec. 8/23 1949  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Eureka Livestock Co. Driller Henry L. Nelson  
 Address Eureka Nevada Address Eureka Nev. Lic. No. 18  
 Location of well: 1/4 Sec. 17, T. 23 N/S, R. 72 E, in Eureka County  
 or Below house on edge of creek at Henderson Ranch.  
 Water will be used for Household - stock Total depth of well 60  
 Size of drilled hole 8" Weight of casing per linear foot 30  
 Thickness of casing 1/2 in. Temp. of water 40 Deg.  
 Diameter and length of casing 40 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 \_\_\_\_\_  
 If nonflowing well give depth of standing water from surface 10 ft.  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well 8/1/49 Date of completion of well 8/5/49  
 Type of well rig churn

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	16	16	Brown topsoil
16	27	11	coarse sand, red clay
27	32	5	white calcite sand
32	37	5	white sand, rock, brown cl.
37	50	13	white sand, red clay
50	55	5	soft white sandy rock
55	60	5	white rock.

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 27 to 50 ft.

Other aquifers \_\_\_\_\_  
16 ft.

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First water at 16 feet.

Casing perforated  
 from 20 to 40 ft.

Size of perforations  
1/2 x 4"

