

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 914  
 Rec. 6/3 1949  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Stephen Damele and Sons Driller Henry L. Nelson  
 Address Eureka, Nevada Address Eureka Nevada Lic. No. 18  
 Location of well: 1/4 Sec. 26., T. 24 N/S, R. 4 E, in Eureka County  
 or Development hole in Daney Spring on Tonkin Ranch Daney - S. P. no. 1012  
 Water will be used for Irrigation Total depth of well 125  
 Size of drilled hole 6" Weight of casing per linear foot 20  
 Thickness of casing 1/2 Temp. of water 40 deg  
 Diameter and length of casing 6" X 21 1/2 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 1 sec. ft.  
 If nonflowing well give depth of standing water from surface \_\_\_\_\_  
 If flowing well describe control works Cap and reducer for 3" gate valve  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well 5/3/49 Date of completion of well 5/7/49  
 Type of well rig Churn

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	4	4	Mud - soil	
4	20	16	Gray hard sandstone capping	Chief aquifer (water-bearing formation) from <u>80</u> to <u>95</u> ft.
20	42	22	soft sandy clay in gray and brown stratas -- <u>water</u> --	Other aquifers _____ <u>20</u> -- <u>42</u> <u>122</u> -- <u>125</u>
42	80	38	tight yellow, sandy clay	
80	95	15	yellow, loose, sandy, clay (Coarse) <u>water</u>	
95	122	27	tight gray sandstone	First water at <u>20</u> feet.
122	125		tight brown sandstone with water stratas	Casing perforated from <u>0</u> to <u>20</u> ft.
Hole stopped at this point because owners were satisfied with water flow.				Size of perforations <u>1/8" - 1/4" - 3/8"</u>

