

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 944  
 Recd. 4/23 1949  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

Do not fill in

Owner Joe Flynn Driller Henry L. Nelson  
 Address Palisade Nev. Address Eureka Nevada Lic. No. 18  
 Location of well: sw 1/4 sw 1/4 Sec 5, T. 25 N/S, R. 53 E, in Eureka County  
Known as Scott Ranch.  
 Water will be used for Irrigation Total depth of well 197  
 Size of drilled hole 6 " Weight of casing per linear foot 20#  
 Thickness of casing 1/4 in Temp. of water 50 deg. F.  
 Diameter and length of casing 6" X 89 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 60 G.P.M.  
 If nonflowing well give depth of standing water from surface \_\_\_\_\_  
 If flowing well describe control works Capped when not in use  
(Type and size of valve, etc.)  
 Date of commencement of well 6/2/49 Date of completion of well 6/13/49  
 Type of well rig Churn

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	10	10	Brown topsoil	
10	28	18	Blue Clay	
28	44	16	sand - gravel (first water flow at 30)	Chief aquifer (water-bearing formation) from <u>28</u> to <u>44</u> ft. Other aquifers <u>88 - 97</u>
44	81	37	tight brown sandy clay	
81	88	7	Tight yellow sandy clay	
88	115	27	Hard yellow sandstone	
115	122	7	Sandstone - Tr. gray clay	30 First water at _____ feet.
122	132	10	Yellow sandstone	
132	197	65	Tight yellow sandy clay  note- last water at 97 ft.	Casing perforated from <u>20</u> to <u>89</u> ft.  Size of perforations <u>1/8 X 3 in.</u>

