

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 410  
 Rec. 3/25 1948  
 Well No. ....  
 Permit No. ....

*Do not fill in*

Owner O.L. Sheppard Driller Henry L. Nelson  
 Address Bueno Vista Valley Address Lovelock Lic. No. 18  
 Location of well: SE 1/4 SW 1/4 Sec. 21., T. 30. N/S, R. 35. E, in Pershing County  
 or 1200 ft due No. ranch house  
 Water will be used for Alfalfa irrigation Total depth of well 94  
 Size of drilled hole 6" Weight of casing per linear foot 14  
 Thickness of casing 1/4 Temp. of water 40  
 Diameter and length of casing 6" X 75'  
(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 20'  
 If flowing well describe control works.....  
(Type and size of valve, etc.)  
 Date of commencement of well June 10. 1947 Date of completion of well not completed  
 Type of well rig Churn Drill

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	20	20	Topsoil - Rock	
20	52	32	Clay and rock	Chief aquifer (water-bearing formation)
52	57	5	Gravel and sand - water	from <u>57</u> to <u>75</u> ft.
57	75	18	Gravel and clay casing end	Other aquifers <u>some water</u>
75	80	5	Rock and clay	<u>in clay rock area</u>
80	84	4	Clay	from <u>20</u> to <u>32</u>
84	94	10	clay	
				First water at ..... feet.
				Casing perforated
				from <u>57</u> to <u>75</u> ft.
				Size of perforations
				<u>1/8 X 6"</u>

