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# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4742  
 Rec. July 31 1959  
 Well No. ....  
 Permit No. 18828  
*Do not fill in*

Owner.....Kirkeby Ranch..... Driller Patrick H. Thompson.....  
 Address Ely, Nevada..... Address 217 S. 26th St. L.V.N. Lic. No. 192  
 Location of well: NE 1/4 NW 1/4 Sec. 13, T12 N 6, R 6 E, in White Pine..... County  
 or.....  
 Water will be used for.....Stock Watering..... Total depth of well..... 220'  
 Size of drilled hole..... 6"..... Weight of casing per linear foot..... 19#  
 Thickness of casing..... 5/16"..... Temp. of water..... cool  
 Diameter and length of casing..... 6" dia - 220' length  
(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 GPM - pressure unknown  
 If nonflowing well give depth of standing water from surface.....  
 If flowing well describe control works..... Valve to be installed by owner  
(Type and size of valve, etc.)  
 Date of commencement of well..... July 17, 1959..... Date of completion of well..... July 24, 1959  
 Type of well rig..... Spudder

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	7	7	sandy soil	
7	20	13	sand & gravel	
20	50	30	sand & boulders	
50	68	18	fine sand	
68	76	8	gravel	
76	146	70	fine sand - thin streaks of clay	Chief aquifer (water-bearing formation) from <u>200</u> to <u>220</u> ft.
146	200	54	sandy clay	Other aquifers <u>7 - 20</u>
200	220	20	sand & gravel	<u>68 - 76</u>
				First water at..... <u>7</u> feet.
				Casing perforated from <u>200</u> to <u>220</u> ft.
				Size of perforations <u>3/16 x 12 - 4 rows</u>



