

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4895
 Rec. Oct 21 1959
 Well No.
 Permit No. 18570

Do not fill in

Owner ROSE & COLBURN Driller CARRUTHERS DRILLING SERVICE

Address BEOVAWE, NEVADA Address BEOVAWE, NEVADA Lic. No. 116

Location of well: SW 1/4 NW 1/4 Sec. 16, T. 31 N/S, R. 50 E, in Eureka County

Water will be used for Irrigation Total depth of well 260

Size of drilled hole 14" Weight of casing per linear foot

Thickness of casing 1/4" Temp. of water Cool

Diameter and length of casing 14" O.D. 150 Ft. 12 1/2" 116 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 18 Ft.

If flowing well describe control works

(Type and size of valve, etc.)

Date of commencement of well May 30, 1959 Date of completion of well July 30, 1959

Type of well rig Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	6	6	Surface Clay	
6	14	8	Sand	
14	20	6	Sandy Clay	Chief aquifer (water-bearing formation)
20	25	5	Gravel (Water)	from <u>120</u> to <u>138</u> ft.
25	38	13	Conglomerate	Other aquifers <u>20-25</u>
38	43	5	Clay	<u>160-167</u> x <u>183-190</u>
43	97	54	Sandy Clay & Sand (water)	<u>208-215</u> x <u>226-233</u>
97	110	13	Hard Fine Sand	
110	120	10	Sandy Clay	
120	138	18	Coarse Sand (water)	
138	160	22	Clay	
160	167	7	Gravel (water)	
167	183	16	Sandy Clay (water)	
183	190	7	Sand (water)	First water at <u>20</u> feet.
190	196	6	Sandy Clay	
196	208	12	Sticky Clay	
208	215	7	Sand (water)	Casing perforated
215	218	3	Sandy Clay	from <u>20</u> to <u>260</u> ft.
218	226	8	Conglomerate	Size of perforations
				<u>1/2 x 3" & 1/4 x 1 Ft</u>
				Slots



