

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5169
 Rec. MAY 11 1960
 Well No. _____
 Permit No. 17365
Do not fill in

Owner G.A. Jackson Driller J.N. Pitcher Co.
 Address Gerlach, Nevada Address 9501 So. Virginia Lic. No. 232
 Location of well: NW 1/4 NE 1/4 Sec. 31, T. 35 N/S, R. 24 E, in Washoe County
 or _____
 Water will be used for Irrigation Total depth of well 190'
 Size of drilled hole 16" Weight of casing per linear foot 33 lbs.
 Thickness of casing 1/4" Temp. of water 65
 Diameter and length of casing 1 1/4" X 16" X 190'
 (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 None
 If nonflowing well give depth of standing water from surface _____
 If flowing well describe control works None
 (Type and size of valve, etc.) _____
 Date of commencement of well March 28, 1960 Date of completion of well 4/5/60
 Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	15	15	Top soil	
15	20	5	Marshy with odor	Chief aquifer (water-bearing formation)
20	43	23	Fine to medium gravel	from <u>157</u> to <u>177</u> ft.
43	55	12	Brown clay	Other aquifers <u>20-43, 55-67,</u>
55	67	12	Coarse sand to med. gravel	<u>96-102, 140-152, 155-177,</u>
67	96	29	Brown and blue clay	<u>182-185,</u>
96	102	6	Medium to coarse gravel	
102	140	38	Brown clay	
140	152	12	Medium to coarse gravel	
152	157	5	Brown sandy clay	
157	177	20	Medium to coarse gravel	
177	182	5	Hard brown clay	
182	185	3	Coarse gravel	
185	190	5	Hard brown clay	First water at <u>20</u> feet.
				Casing perforated
				from <u>35</u> to <u>185</u> ft.
				Size of perforations
				<u>Mills 3" X 3/16"</u>

104
 190 MAY 11 AM 8 44



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16 1/2"	0	190	191	Collarded casing welded with drive shoe concrete plug in bottom

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed J.N. Pitcher Co.
Well Driller

By M. Lovell

License No. 232

Dated April 8, 1960, 19

(Not to be filled in by Driller)
