

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6605  
 Rec. MAY 14 1962  
 Well No. ....  
 Permit No. ....

*Do not fill in*

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Frank McCleary Driller Hatch Drilling Co.  
 Address Paradise Valley, Nevada Address 1700 Holcomb Ln. Reno Lic. No 6617  
 Location of well:  $\frac{1}{4}$   $\frac{1}{4}$  Sec. 16, T. 38N, R. 39E, in Humboldt County  
 or SW corner of Diamond S. Ranch at Golconda, Nevada  
 Water will be used for Irrigation Total depth of well 510  
 Size of drilled hole 18" Weight of casing per linear foot .....  
 Thickness of casing 10 gauge dba Kai Weld Temp. of water Warm  
 Diameter and length of casing 246' 18" diameter  
 (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 8'  
 If flowing well describe control works .....  
 (Type and size of valve, etc.)  
 Date of commencement of well Nov. 1961 Date of completion of well Feb. 1962  
 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	12	12	Topsoil	Factory cut $\frac{1}{4} \times 2\frac{1}{2}$ "  Chief aquifer (water-bearing formation) from <u>188</u> to <u>203</u> ft.  Other aquifers.....     First water at <u>44</u> feet.  Casing perforated from <u>82'</u> to <u>226</u> ft.  Size of perforations <u><math>\frac{1}{4}</math>" x <math>2\frac{1}{2}</math>"</u>
12	16	4	Gravel to 6"	
16	22	6	" " 2"	
22	39	17	" " 2" cemented	
39	44	5	" " 4" water	
44	56	12	Soft Br. Clay w/gravel (water)	
56	87	31	Firm " " sharp gravel	
87	188	101	Soft Br & blk clay w/gravel $\frac{3}{4}$ "	
188	203	15	Alt. Layers clay & sharp gravel 4" w/hot water	
203	235	32	Green & brown shale	
235	240	5	Yellow shale w/rock	
240	333	93	Brown sandstone	
333	340	7	Brown clay w/small gravel	
340	510	170	Hard decomposed granite	

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.
18" I.S. 0	0	246'	246'	None

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

Well tested out at 350 g.p.m. with 160' drawdown

WELL DRILLER'S STATEMENT

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

Signed *Harvey R. Street*  
Well Driller

By \_\_\_\_\_

License No. 6617

Dated 3/27, 1962

(Not to be filled in by Driller)

STATE ENGINEER  
1962 MAY 14 AM 10 30