

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7711
 Rec. Mar 19 1964
 Well No. _____
 Permit No. 19205
 Do not fill in.

19205

Owner Ernest McKnight Driller Hatch Drilling Co.
 P. O. Box 374
 Address Box 532, Battle Mountain, Nevada Address Battle Mountain, Nev. Lic. No. 352
 Location of well: SE 1/4 SW 1/4 Sec. 16, T. 25 N/S, R. 42 E, in Lander County _____
 or _____
 Water will be used for Irrigation Total depth of well 320'
 Size of drilled hole 16" Weight of casing per linear foot _____
 Thickness of casing 10 gage Temp. of water cold
 Diameter and length of casing 16" x 300'
(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 90'
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well 2/18/64 Date of completion of well 5/6/64
 Type of well rig Cable Tool

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, etc.
From feet	To feet	Thickness feet	Type of material	
0	28	28	Drilled by Dave McWinch	
28	50	22	Gravel	Chief aquifer (water-bearing formation)
50	54	4	Sandy Clay	from _____ to _____ ft.
54	63	9	Clay & gravel	Other aquifers _____
63	70	7	Cemented gravel	
70	89	19	Clay & gravel	
89	93	4	Gravel	
93	105	12	Clay	
105	112	7	Sand	
112	116	4	Some clay & gravel	
116	127	11	Sand & gravel (first water)	First water at <u>116</u> feet.
127	160	33	Clay & gravel	
160	172	12	Gravel	
172	247	75	Clay & gravel	Casing perforated
247	292	45	Gravel with some clay	from <u>114</u> to <u>285</u> ft.
292	298	6	Clay	<u>1/2" x 4"</u>
298	302	4	Sandrock	<u>288</u> to <u>300</u>
302	320	18	Clay	Size of perforations
				cut by torch

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"	0	300	300	

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 Hatch Drilling Co.
Well Driller

By *W. L. Gain*

License No. 352

Dated March 9, 1964

(Not to be filled in by Driller)

L2-5 IV-01-001201