

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4006.  
 Rec. Feb. 17 1957  
 Well No. ....  
 Permit No. ....

*Do not fill in*

Owner Mrs Margaret Broyles Driller L. G. Carruthers Drilling Service  
 Address Battle Mtn Address Beowawe Lic. No. 116  
 Location of well: nE 1/4 1/4 Sec. 18., T.32 N/#, R. 45 E, in Lander County  
 or.....  
 Water will be used for Domestic Total depth of well 120 Ft  
 Size of drilled hole 6" Weight of casing per linear foot 9.7#  
 Thickness of casing 10 Gauge Temp. of water COOL  
 Diameter and length of casing 6"  
(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 1 Ft From Casing  
 If flowing well describe control works.....  
(Type and size of valve, etc.)  
 Date of commencement of well Nov 1st 1957 Date of completion of well Nov 20th 1957  
 Type of well rig Cable Tools

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Surface
2	8	6	Sandy Clay
8	12	4	Course Sand (Water)
12	17	5	Gravel
17	20	3	Hard Course Sand
20	23	3	Sandy Clay
23	36	13	Course Sand
36	45	9	Sandy Clay
45	70	25	Blue Clay
70	80	10	Sand
80	92	12	Blue Clay
92	107	15	Silty Blue Sand
107	120	13	Blue Clay

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 92 to 107 ft.  
 Other aquifers 70-80

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First water at 8 feet.

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Casing perforated  
 from 70 to 112 ft.

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Size of perforations  
1/4" x 1 Ft Slots



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.
10"	0	52	52	10" - 10 Gau Casing Landed In Blue Clay At 52 Ft
6"	0	120	120	6" - 10 " " " " On Bottom Annular Space Filled with Clay And Cemental Surface

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

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WELL DRILLER'S STATEMENT

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

Signed Carruthers Drilling Service  
Well-Driller

By *J. M. Carruthers*

License No. 116

Dated Nov 25th, 19 57

(Not to be filled in by Driller)

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OFFICE  
STATE ENGINEER

1958 FEB 17 AM 10 01

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