

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4005
 Rec. Feb. 17 1958
 Well No.
 Permit No.

Do not fill in

Owner... Joe Broyles Driller... Carruthers Drilling Service

Address... Battle Mountain Address... Beowawe Lic. No. 116

Location of well: SE 1/4 1/4 Sec. 18., T32 N#8, 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... 60.1

Diameter and length of casing... 6"- 120 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..... 4 Ft from top of Casing

If flowing well describe control works.....
 (Type and size of valve, etc.)

Date of commencement of well... Dec. 10th Date of completion of well... Feb. 5th

Type of well rig... Cable TOO1

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Surface Clay
6	14	8	Course Sand
14	20	6	Sandy Clay
20	26	6	Fine Hard Sand
26	34	8	Course Sand
34	38	4	Hard course sand Fine Sand
38	45	7	Hard Course Sand
45	68	13	Sticky Blue Clay
68	78	10	Silty Blue Sand (Water)
78	85	7	Blue Clay
85	107	22	Silty Blue Sand
107	113	6	Blue Clay
113	120	7	Silty Blue Sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 85 to 107 ft.

Other aquifers... 68-78

113-120

First water at... 14 feet.

Casing perforated

from 70 to 120 ft.

Size of perforations

7/8 x 1" 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 Clay at 52 Ft
6"	0	120	120	6" 10 Gau Casing Landed on Bottom at 120 Ft Both Strings Of Pipe cemented Together at Surface

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 L. G. Carruthers
Well Driller

By *L. G. Carruthers*

License No. 116

Dated Feb 14th, 1958

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER

1958 FEB 17 AM 10 01
