Log No. 7749
Rec. April 8 1964
Well No.
Permit No. 21448
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner C. L. SIDWELL Driller CARRUTHERS DRILLING SERVICE

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

Location of well: S.E. ¼ ¼ Sec. 20, T 34 N/S, R 45 E, in Lander County

or

Water will be used for IRRIGATION Total depth of well 225

Size of drilled hole 16" Weight of casing per linear foot 37#

Thickness of casing .219 Temp. of water Cool

Diameter and length of casing 16" OD
(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 Feb. 7, 1964 Date of completion of well March 1, 1964

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	Surface Clay
8	14	6	Gravel & Clay
14	17	3	Conglomerate
17	27	10	Sandy Clay
27	38	11	Hard Sand
38	56	18	Sandy Clay
56	59	3	Hard Sand
59	74	15	Sandy clay
74	78	4	Hard Sand
78	85	7	Sandy clay
85	132	47	Blue Clay
132	135	3	Brown Clay
135	145	10	Sand & Gravel (Water)
145	155	10	Silty Sandy Clay
155	167	12	Conglomerate
167	178	11	Clay & Gravel
178	180	2	Granite
180	190	10	Hard Fine Sandy Clay
190	200	10	Silty Sandy Clay
200	225	25	Hard Fine Sand

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 135 to 145 ft.

Other aquifers 155 - 167

178 - 180 - 190 - 225

First water at 135 feet.

Casing perforated

from 125 to 182 ft.

Size of perforations

Mills Slots 1/2" x 3

919

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	189	190	16" O D .219 Wall 37# Ft Landed in clay 189' 36 Ft. Open hole beloq

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

2400+ B.H. Test

Pump test Approx. ~~1550~~ G.P.M.

~~(Well not completely developed)~~

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

License No. 116

Dated March 24, 19 64

(Not to be filled in by Driller)