WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3478
Rec. June 26 1956
Well No.
Permit No. 19654
Do not fill in

Owner: Magnet Cove Barium Corp. Driller: Les Harvey.
Address: Battle Mtn. Nevada Address: Box 616 Winnemucca Lic. No. 170
Location of well: SE 1/4 NE 1/4 Sec. 26 (Unsurveyed Section), T. 28 N/S, R. 45 E, in Lander County
or
Water will be used for: Domestic Total depth of well: 190 feet.
Size of drilled hole: Weight of casing per linear foot: 18#
Thickness of casing: .188 wall Temp. of water:
Diameter and length of casing: 8" — 170 feet
(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: 70 feet
If flowing well describe control works:
(Type and size of valve, etc.)
Date of commencement of well: May 10 Date of completion of well: May 31
Type of well rig: Keystone 50 - Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	82	82	Clay & Broken Rock
82	91	9	Black Chert Sand & Rock.
91	102	11	Chert Rock in Layers
102	127	15	Hard Black Chert & thin Clay seams
127	130	3	Broken chert in clay
130	139	9	Broken chert (Black
139	141	2	Broken Chert in Clay.
141	164	23	Black Chert
164	177	13	Black Chert w/ Pyrites & White Quartz seams
177	183	6	Black chert w/ thin Clay seams
183	188	5	Black chert w/ seams of Grey & White Quartz & Pyrites.
188	189 1/2	1 1/2	Broken Chert & Sand
189 1/2	190	1/2	Black Chert Rock

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 188 to 189 1/2 ft.
Other aquifers: 83 — 91 (7 1/2 g.p.m.)
125 — 130 (1 gpm)

First water at 83 feet.

Casing perforated
from 75 to 166 ft.

Size of perforations
3/16" x 6" 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.
8"	0	170	170	cemented in at top.

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

Bail test shows 1200 gallon per hr

WELL DRILLER'S STATEMENT

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

Signed Lee Harvey
Well Driller

By

License No. 170

Dated June 6, 1956

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER

1956 JUN 26 AM 10 45