WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5435
Rec. Oct. 10 1960
Well No.
Permit No. 17748
Do not fill in

Owner: BATTLE MOUNTAIN TOWN Driller: Carruthers Drilling Service

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

Location of well: NE ¼ ~~SE~~ NW ¼ Sec. ~~XX~~ 20, T. ~~32~~ 32 N/~~18~~, R. ~~45~~ 45 E, in Lander County

or N 40.634051 W 116.933255 NAD27

Water will be used for: Public Water Supply Total depth of well: 570 Ft.

Size of drilled hole: 12 " Weight of casing per linear foot: 24 #

Thickness of casing: 7/32 Temp. of water: 79 degree

Diameter and length of casing: 12" I.D. - 525 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: Approximately 20 G.P.M ~~Pump set on Rubber Gasket - 6" gate valve~~

If nonflowing well give depth of standing water from surface:

If flowing well describe control works: Pump set on Rubber Gasket- 6" gate valve
(Type and size of valve, etc.)

Date of commencement of well: July 10-1960 Date of completion of well: Sept. 20-1960

Type of well rig: Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
250	292	42	Sticky Clay
292	300	8	Sand
300	310	10	Clay
310	314	4	Sand
314	320	6	Clay
320	332	12	Sandy Clay
332	336	4	Sand
336	342	6	Clay
342	346	4	Sand
346	350	4	Clay
350	365	15	Sand
365	375	10	Clay
375	380	5	Sandy clay
380	390	10	Clay streaks of sand
390	396	6	Sand
396	416	20	Clay
416	418	2	Hard sand
418	423	5	Sandy clay
423	435	12	Gravel
435	452	17	Clay
452	462	10	Sandy Clay
462	468	6	Sand
468	472	4	Clay
472	474	2	Sand
474	480	6	Sandy Clay

plugged under NDI 58330

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 526 to 534 ft.

Other aquifers 543-551

557-565

First water at ..... feet.

Casing perforated

from ..... to ..... ft.

Size of perforations

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
480	492	12	Hard fine sand
492	498	6	Sand
498	505	7	Clay
505	515	10	Sand
515	526	11	Clay
526	534	8	Sand (coarse)
534	543	9	Clay
543	551	7	Sand
551	557	6	Sandy clay
557	565	8	Sand
565	570	5	Clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
12"	0	525		Casing landed in Clay at 525 Ft Top of casing welded to 14" casing No perforations

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

Pump test approximately 1000 G P M

Fluctuated flow

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. R. Carruthers

License No. 116

Dated 10-3, 1960

(Not to be filled in by Driller)

1960 OCT 10 AM 9 30

OFFICE
ENGINEER