# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3863
Rec. Sep 9. 1957
Well No.
Permit No. 17408
*Do not fill in*

Owner: Mineral Material Corp.
Address: Lovelock, Nevada

Driller: Glenn McNinch
P.O. Box 691
Address: Winnemucca, Nev.
Lic. No. 125

Location of well: NE ¼ NE ¼ Sec. 12, T ~~12~~ 24 N/S, R ~~32~~ 33 E, in ~~Lovelock~~ Churchill County

or

Water will be used for: Mining purposes
Total depth of well: 163

Size of drilled hole: 12 inch
Weight of casing per linear foot: 20.1

Thickness of casing: 10 gauge
Temp. of water: cool

Diameter and length of casing: 152 feet 12 inch casing
(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: 51

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

Date of commencement of well: July 15th, 1957
Date of completion of well: Aug. 16th, 1957

Type of well rig: Keystone # 51 - Churn Drill

**LOG OF FORMATIONS**

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 4 | 4 | Top Soil |
| 4 | 12 | 8 | Sandy Clay |
| 12 | 24 | 12 | Coarse Sand |
| 24 | 46 | 22 | Cemented Gravel |
| 46 | 51 | 5 | Clay |
| 51 | 60 | 7 | Sandy Clay |
| 60 | 63 | 3 | Blue Clay |
| 63 | 70 | 7 | Fine Sand (water bearing) |
| 70 | 80 | 10 | Clay & rocks |
| 80 | 96 | 16 | Quick Sand |
| 96 | 104 | 8 | Small Boulders |
| 104 | 146 | 42 | Stratas of sand and clay alternating ( the sand water bearing) |
| 146 | 150 | 4 | Small gravel (water bearing) |
| 150 | 160 | 10 | Brown sticky clay |
| 160 | 163 | 3 | Small Boulders |

**Water-bearing Formation, Casing Perforations, Etc.**

Chief aquifer (water-bearing formation)
from 104 to 146 ft.
sand
Other aquifers: gravel

First water at 70 feet.

Casing perforated
from 96 to 152 ft.

Size of perforations
1/8 x 2

(OVER)

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. |
|---|---|---|---|---|
| | | | | |

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

The water is very alkaily – tastes very bitter

## WELL DRILLER'S STATEMENT

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

Signed Glenn McNinch
Well Driller

By.....

License No. 125

Dated 8/19/57, 19.....

1957 SEP 9 AM 9 58
OFFICE
STATE ENGINEER

(Not to be filled in by Driller)