WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 220
Rec. 2/1 1944
Well No. 17N35
Permit No. 10901
Do not fill in

Owner: Basic Magnesium, Inc. Driller: R. L. Morris
Address: Gabbs Nev. Address: Reno Lic. No.
Location of well: W ½ SE ¼ Sec. 33, T. 12 N/S, R 36 E, in Nye County
or Well No. 10

Water will be used for: domestic Total depth of well: 200 (reported 316')
Size of drilled hole: 16" Weight of casing per linear foot:
Thickness of casing: 12 gauge Temp. of water: 125° reported.
Diameter and length of casing: 16" - 12 gage
(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: 50' more or less
If flowing well describe control works:
(Type and size of valve, etc.)
Date of commencement of well: 10/17/42 Date of completion of well: 11/9/42
Type of well rig: churn drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	14	14	rocky
14	22	8	gravel clay
22	54	32	gray clay
54	75	21	blue clay (hot)
75	76	1	gravel
76	90	14	blue clay
90	91	1	gravel
91	92	1	blue clay
92	110	18	gray clay
110	120	10	gray clay with water
120	130	10	gray clay, hard
130	140	10	" " soft
140	142	2	" " hard
142	156	14	" " water
156	160	4	gray clay, hard
160	164	4	gravel & water
164			
172	176	4	gravel & water
176	178	2	gray clay - hard
178	184	6	" " soft
184	186	2	rocks
186	200	14	gray clay - hard.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 142 to 172 ft.
Other aquifers 70 to 90
same water

First water at ..... feet.

Casing perforated
from 70 to 184 ft.

Size of perforations
1/2" x 3"
72 - 78 - 96 holes
88 - 93
110 - 120
142 - 146 "
164 - 172 "
176 - 184 "

DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. ~~12048~~ 220
Permit No. 10901
Basin Gabbs V.

1. OWNER Basic Magnesium Inc ADDRESS Gabbs Nev.

2. LOCATION ¼ ¼ Sec. 33 T. 12 N/~~S~~ R. 36 E. Nye County
PERMIT NO. 10901

3. TYPE OF WORK
New Well ☐ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness

Complete log file in permit 10901

Date started ..... 19..
Date completed ..... 19..

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pumps

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole ..... inches Total depth 200 feet
Casing record .....
Weight per foot ..... Thickness .....

Diameter	From	To
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes ☐ No ☐ Type .....
Depth of seal ..... feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation .....
Size perforation .....
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... Feet below land surface .....
Flow ..... G.P.M. .....
Water temperature ..... ° F. Quality .....

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name R. L. Norris

Address Reno, Nev.

Nevada contractor's license number .....

Nevada driller's license number .....

Signed .....

Date .....

USE ADDITIONAL SHEETS IF NECESSARY

5471