DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

21825
OFFICE USE ONLY
Log No. 14704
Permit No.
Basin

1. OWNER MAGMA ENERGY INC. ADDRESS 631 SOUTH [illegible] ST.
[illegible]

2. LOCATION N.W. ¼ S.E. ¼ Sec. 1 T. 22 N/S R. 26 E. MOBER CHURCHILL County
PERMIT NO.

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

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
[illegible] TUFF & SOFT [illegible]		0	40	40
[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	670
BASALT, BLACK HARD FRESH		930	960	30
TUFF SEDIMENTS & BASALT		960	990	30
SILTY SANDSTONE, NO POROSITY		990	1260	270
VOLC. TUFF & BASALT		1260	1420	160
HORNBLENDE ANDESITE & TUFF		1420	1660	240
SANDSTONE & ANDESITE		1660	1750	90
SANDY TUFF & ANDESITE		1750	2080	330
BASALT & VOLC. TUFF		2080	2200	120
ANDESITE W/GRAY ARKANITIC		2200	2350	150
BASALT SOME ANDESITE		2350	2650	300
TUFF, ALT. VOLC SOME BASALT		2650	3040	390
BASALT W/SOME TUFF		3040	3760	720
DACITE, TUFF SOME RHYOLITE		3760	4446	624

NOTE - THIS WELL IS CAPPED WITH A 12". 300# ASA GATE VALVE & IS PRESENTLY IDLE.

(WELL NAME - S.P. BRADY #2)

Date started [illegible], 19[illegible]
Date completed [illegible], 1975

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
(NOT	PUMP)		

BAILER TEST

G.P.M. [illegible] Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION

Diameter hole 17½ TO 1181 inches Total depth 4446 feet
10⅝ TO 4446
Casing record 13⅜" 54.5# API
Weight per foot 8⅝" 32# API Thickness

Diameter	From	To
13⅜" inches	0 feet	1181 feet
8⅝" inches	1080 feet	4446 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

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

Perforations:
Type perforation STRAIGHT SLOTS
Size perforation 3/16" X 2½" - 24 SLOTS [illegible]
From 1512 feet to 3500 feet
From 3695 feet to 4446 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL

Static water level 110 Feet below land surface
Flow GEYSERS G.P.M. 250 ESTI. FLOW
Water temperature 280 ° F. Quality UNKNOWN

10. DRILLERS CERTIFICATION

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

Name [illegible] ZAJAC
Address 631 SO. [illegible] ST. L.A. [illegible]
Nevada contractor's license number UNKNOWN
Nevada driller's license number 732
Signed Edward [illegible]
Date 5/1/75

USE ADDITIONAL SHEETS IF NECESSARY

5471