WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

WCC-4M

PRINT OR TYPE ONLY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 36898
Permit No.
Basin 13-207

NOTICE OF INTENT NO. 14011

1. OWNER MAGMA NEVADA MINING
MAILING ADDRESS 7400 N. ORACLE ROAD SUITE 200
TUCSON, AZ. 85704
ADDRESS AT WELL LOCATION MAGMA PROJECT NEAR RUTH, NV.

2. LOCATION SE ¼ SW ¼ Sec. 23 T 16 N/S R 62 E WHITE PINE County
PERMIT NO. WAIVER #M/O-407 (Issued by Water Resources) N/A (Parcel No.) N/A (Subdivision Name)

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

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

5. TYPE WELL
Cable ☐ Rotary XX
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SANDY LIMESTONE		0	38	38
SANDSTONE		38	245	207
SANDY LIMESTONE		245	262	17
SANDSTONE		262	300	38
SANDY LIMESTONE & SANDSTONE		300	680	380
MIXED LIMESTONE		680	715	35
SANDSTONE		715	735	20
LIMESTONE		735	753	18
SANDSTONE W/SILTY CLAY SEAMS		753	785	32
LIMESTONE W/SANDSTONE LENSES		785	820	35
SANDSTONE		820	895	75
LIMESTONE		895	1052	157
SANDSTONE		1052	1070	18
LIMESTONE		1070	1105	35

'91 JUL -1 A10:54
STATE ENGINEER'S OFFICE

Date started JUNE 10, 1991
Date completed JUNE 12, 1991

7. WELL TEST DATA

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

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 9-7/8 inches Total depth 1105 feet
6-1/2 inches
inches
Casing record 2" T&C
Weight per foot 3.65 Thickness .154

Diameter	From	To
2 inches	+2 feet	1102 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes XX No ☐ Type PORTLAND TYPE II/BENTONITE MIX
Depth of seal 820 feet
Gravel packed: Yes XX No ☐
Gravel packed from 820 feet to 1102 feet

Perforations:
Type perforation 1/8" SLOT / .050 SLOT
Size perforation CUT SLOT STEEL / WIRE WRAP STAINLESS
From STAINLESS 976 feet to 996 feet
From STEEL 1081 feet to 1102 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 841 feet below land surface
Flow N/A G.P.M. ..... P.S.I.
Water temperature COOL °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name LANG EXPLORATORY DRILLING (Contractor)
Address 2286 W. 1500 S., S.L.C., UT. 84104 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada contractor's driller's number issued by the Division of Water Resources 1365
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1733
Signed Bryan Weeks (By driller performing actual drilling on site or contractor)
Date JUNE 12, 1991

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627