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

SL-1

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. 36188
Permit No.
Basin 10-179

NOTICE OF INTENT NO. 11478

1. OWNER MAGMA NEVADA MINING CO.
MAILING ADDRESS LONE TREE MINE RIE
COUNTY ROAD EAST, RUTH, NV. 89319

ADDRESS AT WELL LOCATION NEAR RUTH, NEVADA

2. LOCATION NE ¼ SE ¼ Sec. 16 T. 16 N/S R. 62 E. WHITE PINE County
PERMIT NO. WAIVER # M/O 378 (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 |
|---|---|---|---|---|
| OXIDIZED LIMESTONE | | 0 | 25 | 25 |
| LIMESTONE | | 25 | 1105 | 1080 |

'91 APR 19 A11:01
STATE ENGINEER'S OFFICE

Date started APRIL 11, 19 91
Date completed APRIL 13, 19 91

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 6-1/2 inches Total depth 1105 feet
..... inches
..... inches
Casing record 2"
Weight per foot 3.65 Thickness SCH 40 .154

| Diameter | From | To |
|---|---|---|
| 2 inches | +2 feet | 1105 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 0-50 feet
Gravel packed: Yes XX No ☐
Gravel packed from 50 feet to 1105 feet

Perforations:
Type perforation SLOTTED
Size perforation .0625
From 900 feet to 921 feet
From 984 feet to 1025 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 780 feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature ..... °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 ..... (By driller performing actual drilling on site or contractor)
Date APRIL 14, 1991

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