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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 39052
Permit No.
Basin 179

NOTICE OF INTENT NO. 19384

1. OWNER MAGMA NEVADA MINING CO.
MAILING ADDRESS 7400 N ORACLE RD 57 E #200
TUCSON, AZ 85704

ADDRESS AT WELL LOCATION
MAGMA MINE NEAR RUTH, NV

2. LOCATION NE ¼ SW ¼ Sec. 33 T. 17 N/S R. 62 E. WHITE PINE County

PERMIT NO. 55909 (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	24	24
LIMESTONE-SILTSTONE		24	680	656
CLAY GOUGE	X	680	860	180
LIMESTONE/DOLOMITE	X	860	1600	740

'92 MAY -8 P12:32
RECEIVED
STATE ENGINEER'S OFFICE

Date started MARCH 28, 19 92
Date completed APRIL 24, 19 92

7. WELL TEST DATA
TEST METHOD: ☒ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
230	8	½

8. WELL CONSTRUCTION
Depth Drilled 1600 Feet Depth Cased 1584 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
38	0	58
24	58	1600

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	119	.375	+2	58
16	40	.375	+2	882

Perforations:
Type perforation SCREEN & MILLSLOT
Size perforation .100 SLOT
From 882 feet to 1584 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 58
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 1584 feet

9. WATER LEVEL
Static water level 642 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 70 °F Quality GOOD

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 WEST 1500 SOUTH (Contractor)
SALT LAKE CITY, UTAH 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1388
Signed Gene Masel (By driller performing actual drilling on site or contractor)
Date MAY 5, 1992

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627