NCR-3

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. 37970
Permit No.
Basin 179

NOTICE OF INTENT NO. 18302

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

ADDRESS AT WELL LOCATION
MAGMA NEVADA MINE NEAR RUTH, NEVADA

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
SAND & GRAVEL		0	20	20
SILT, SAND & CLAY		20	700	680
LIMESTONE	X	700	1,520	820

'92 JAN 14 AM 10:40
RECEIVED
STATE ENGINEER'S OFFICE

Date started SEPTEMBER 27, 1991
Date completed OCTOBER 4, 1991

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

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

8. WELL CONSTRUCTION
Depth Drilled 1,520 Feet Depth Cased 1,500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10	Inches	0	Feet	20	Feet
6 ½	Inches	20	Feet	1,520	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7	24	.250	0	20
2	3.5	.1875	0	1,500

Perforations:
Type perforation SLOTTED
Size perforation .100
From 700 feet to 1,500 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50 FT
Placement Method: ☒ Pumped ☐ Poured

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 1,520 feet

9. WATER LEVEL
Static water level 700 feet below land surface
Artesian flow N/A G.P.M. N/A 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 WEST 1500 SOUTH (Contractor)
SALT LAKE CITY, UT 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 1410
Signed [signature] (By driller performing actual drilling on site or contractor)
Date OCTOBER 10, 1991

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