R-10B

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. 37969
Permit No.
Basin 179
NOTICE OF INTENT NO. 18303

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 NW ¼ NW ¼ Sec. 36 T. 17 N/S R. 61 E. WHITE PINE County
PERMIT NO. 55913 (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
LIMESTONE & MUDSTONE		0	510	510
FRACTURED LIMESTONE		510	550	40
LIMESTONE & MUDSTONE		550	1,100	550
FRACTURED LIMESTONE		1,100	1,325	225

* NOTE: WELL ABANDONED WITH 70 VIS. BENTONITE SLURRY AND A 50 FT NEAT CEMENT SURFACE PLUG

'92 JAN 14 A10:40 STATE ENGINEERS OFFICE

Date started OCTOBER 23, 19 91
Date completed OCTOBER 28, 19 91

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 1325 Feet Depth Cased NONE Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches	0 Feet	45 Feet	
6½ Inches	45 Feet	1,325 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
NONE				

Perforations:
Type perforation NONE
Size perforation
From feet to 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 feet to feet

9. WATER LEVEL
Static water level NONE feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature N/A °F Quality N/A

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 30, 1991

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