NRC-6M

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. 42804
Permit No.
Basin 10-179

NOTICE OF INTENT NO. 20179

1. OWNER ROBINSON MINING LTD
MAILING ADDRESS 7400 N. ORACLE ROAD
SUITE #200, TUCSON, AZ 85712

ADDRESS AT WELL LOCATION
MAGMA MINE NEAR RUTH, NEVADA

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

PERMIT NO. M/O-378A (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
TOP SOIL		0	10	10
LIMESTONE/SILTSTONE		10	440	430
CLAY & LIMESTONE		440	480	40
CALSITE		480	490	10
LIMESTONE		490	680	190
CLAY & LIMESTONE		680	890	210
LIMESTONE		890	1190	300
CLAY & LIMESTONE		1190	1360	170
LIMESTONE		1360	1600	240

'93 OCT 13 A11:54
STATE ENGINEER'S OFFICE

Date started SEPTEMBER 9, 19.93
Date completed SEPTEMBER 20, 19.93

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 1600 Feet Depth Cased 1539 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9-7/8	Inches	0	Feet	20	Feet
6-1/2	Inches	20	Feet	1000	Feet
6-1/4	Inches	1000	Feet	1300	Feet
6-1/8	Inches	1300	Feet	1600	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7	28	.375	0	20
2	3.65	SCH 40	0	395

Perforations:
Type perforation SLOT
Size perforation 1/8
From 395 feet to 1539 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
Placement Method: ☒ Pumped ☐ Poured

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

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 1600 feet

9. WATER LEVEL
Static water level 696 feet below land surface
Artesian flow N/A 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 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 1716

Signed David Haas (By driller performing actual drilling on site or contractor)

Date SEPTEMBER 20, 1993

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