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

K-3

INTENT TO DRILL 1135

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 37392
Permit No.
Basin 10-179

1. OWNER MAGMA Copper Co. ADDRESS 7400 N. ORACLE Rd. SUITE 200

2. LOCATION NW ¼ NW ¼ Sec. 11 T. 16 (N) S R. 62 E. WHITE PINE County
PERMIT NO. 55908 M/O-434 near permit ←

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	8'	8'
TAN-RED - SANDSTONE		8'	285	277
FAULT - CONTACT BETWEEN ARCTURAS AND ELY FORMATIONS		285	305	20'
FIRST CONTACT WITH H_2O	400'			
ELY FORMATION. GRAY, FINE GRAINED LIMESTONE. LOCALLY INTRUDED BY IGNEOUS MATERIAL AND LOCALLY BLACK GRAPHITIC WITH SHALEY CLEAVAGE		285	1000	715
Plugged by well log no. 115899				

Date started 7-16, 19 91
Date completed 7-20, 19 91

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
AIR LIFT	20	420	- 30 min
↓	38	520	
	65	620	↓
	100	880	
	90	1000	

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 hole 5 1/4 inches Total depth 990 feet
Casing record 1" LOW CARBON STEEL
Weight per foot 1.67 lb. per FT. Thickness Sch 40 STEEL

Diameter	From	To
6" inches	0 feet	20' feet
1" inches	0 feet	990 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type CEMENT GROUT
Depth of seal 50' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 990 feet

Perforations:
Type perforation SAW CUT
Size perforation .04 x 3/4"
From 273 feet to 990 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 292 Feet below land surface
Flow NO G.P.M.
Water temperature COLD ° F. Quality UNKNOWN

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name DAVID J. CHRISTOPHERSON
Address 841 W. PINE ST. TUCSON, AZ 85704
Nevada contractor's license number 0019101
Nevada driller's license number 1316
Signed David J. Christopherson
Date 8-14-91

USE ADDITIONAL SHEETS IF NECESSARY

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