

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

OFFICE USE ONLY  
Log No. 36901  
Permit No. \_\_\_\_\_  
Basin B-257 171

WCC-G2  
PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 16709

1. OWNER MAGMA NEVADA COPPER ADDRESS AT WELL LOCATION MAGMA PROJECT NEAR RUIH, NV.  
MAILING ADDRESS 7400 N. ORACLE RD. SUITE 200  
TUCSON, AZ. 85704

2. LOCATION SE SW 1/4 NE SE 1/4 Sec. 16 T. 16 N. R. 4 E WHITE PINE County  
PERMIT NO. WAIVER # M/O-407A Parcel No. N/A Subdivision Name N/A  
Issued by Water Resources

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	Thick-ness
ALLUVIUM, SAND & GRAVEL		0	55	55
SANDSTONE W./TRACE				
OF LIMESTONE		55	145	90
LIMESTONE		145	155	10
SANDSTONE		155	175	20
LIMESTONE		175	230	55
SANDSTONE		230	250	20
SANDY CLAY		250	290	40
LIMESTONE		290	305	15
SANDSTONE		305	350	45
LIMESTONE		350	380	30
SANDY CLAY		380	440	60
LIMESTONE		440	450	10
SANDSTONE		450	455	5
LIMESTONE		455	460	5
SANDSTONE		460	470	10
LIMESTONE		470	475	5
SANDSTONE		475	495	20
LIMESTONE		495	510	15
SANDSTONE		510	530	20
LIMESTONE		530	540	10
SANDY CLAY		540	550	10
SANDSTONE		550	570	20
LIMESTONE		570	585	15
561' - 585' = SLUFFED IN				
331' - 561' = GROUTED UP				

8. WELL CONSTRUCTION  
Depth Drilled 585 Feet Depth Cased 315 Feet

HOLE DIAMETER (BIT SIZE)  
From To  
9-7/8 Inches 0 Feet 20 Feet  
6-1/2 Inches 20 Feet 585 Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	3.65	1.54	+2	295

Perforations:  
Type perforation WIRE WRAP STAINLESS SCREEN  
Size perforation .020  
From 295 feet to 315 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 272  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From 272 feet to 331 feet

9. WATER LEVEL  
Static water level 241 feet below land surface  
Artesian flow N/A G.P.M. N/A P.S.I.  
Water temperature C °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 W. 1500 S., S.L.C., UT. 84104  
Contractor

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 1733  
Signed Bryan Warner  
By Driller performing actual drilling on site or contractor  
Date 7-2-91

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
		<u>N 39.256 020</u>	
		<u>W 115.053676</u>	<u>NB227</u>