

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. 36902
 Permit No. _____
 Basin 13-207

NOTICE OF INTENT NO. 16710
 MAGMA PROJECT NEAR RUTH, NV.

1. OWNER MAGMA NEVADA COPPER ADDRESS AT WELL LOCATION MAGMA PROJECT NEAR RUTH, NV.
 MAILING ADDRESS 7400 N. CRACLE RD. SUITE 200
TUCSON, AZ. 85704
 2. LOCATION SW 1/4 SE 1/4 Sec 30 T 16 N 62 E WHITE PINE County
 PERMIT NO. WAIVER # M/O-407A Parcel No. N/A Subdivision Name N/A
Issued by Water Resources Parcel No. 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	Thick-ness
ALLUVIUM CLAY & SILTY				
SAND & SOME GRAVELS		0	375	375
SHALE		375	385	10
LIMESICNE		385	485	100
SHALEY CLAY		485	505	20
FRACTURED LIMESICNE & SHALE		505	510	5
SHALEY CLAY		510	650	140
LIMESICNE		650	680	30
SANDSICNE & SAND LIMESICNE		680	740	60
LIMESICNE		740	770	30
CLAYEY SANDSICNE		770	780	10
LIMESICNE		780	815	35
SANDSICNE		815	825	10
LIMESICNE		825	840	15
CLAYEY SANDSICNE		840	845	5
LIMESICNE		845	855	10
CLAYEY SANDSICNE		855	920	65
LIMESICNE		920	945	25
SANDSICNE		945	955	10
LIMESICNE		955	985	30
SANDSICNE		985	1005	20
554.5' - 1005' = GROUTED UP WITH CEMENT				

8. WELL CONSTRUCTION
 Depth Drilled 1005 Feet Depth Cased 520 Feet
 HOLE DIAMETER (BIT SIZE)
 From 0" To _____
9-7/8 Inches _____ Feet _____ Feet
6-1/2 Inches 20 Feet 1005 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	3.65	.154	+2	500

Perforations:
 Type perforation WIRE WRAP STAINLESS
 Size perforation .020
 From 500 feet to 520 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 469
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 469 feet to 554.5 feet

9. WATER LEVEL
 Static water level 290 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature COOL °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 IANG 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 [Signature] Driller performing actual drilling on site or contractor
 Date JUNE 30, 1991

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

Date started JUNE 27 19 91
 Date completed JUNE 29 19 91