

LOG IN FILE

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 39438
Permit No. _____
Basin 179-STEPHENS V.

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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 20460

1. OWNER MAGMA NEVADA MINING CO. ADDRESS AT WELL LOCATION SAME

MAILING ADDRESS P.O. Box 382
RUTH, NV 89319

2. LOCATION SW 1/4 NE 1/4 Sec 16 T. 16 N. S. R. 62 E. WHITE PINE County

PERMIT NO. 57927 T 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	Thickness
<u>OVER BURDEN</u>		<u>0</u>	<u>80'</u>	<u>80'</u>
<u>Red Rock</u>		<u>80</u>	<u>180</u>	<u>100</u>
<u>GREY ROCK</u>		<u>180</u>	<u>690</u>	<u>510</u>
<u>Fractured NO RETURN</u>		<u>690</u>	<u>710</u>	<u>20</u>
<u>SOLID NO RETURN</u>		<u>710</u>	<u>730</u>	<u>20</u>
<u>Fractured NO RETURN</u>		<u>730</u>	<u>740</u>	<u>10</u>
<u>SOLID NO RETURN</u>		<u>740</u>	<u>897</u>	<u>157</u>

8. WELL CONSTRUCTION
 Depth Drilled 897 Feet Depth Cased 897' Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>14"</u>	<u>0</u>	<u>50'</u>	<u>Feet</u>
<u>9 1/2"</u>	<u>50</u>	<u>897'</u>	<u>Feet</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>10 1/2</u>		<u>1/4</u>	<u>0</u>	<u>50'</u>
<u>6 5/8</u>		<u>5/16</u>	<u>0</u>	<u>897</u>

Perforations:
 Type perforation MILL SLOTTED
 Size perforation 100
 From 497 feet to 897 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 742.5 feet below land surface
 Artesian flow NO G.P.M. _____ P.S.I. _____
 Water temperature COOL °F Quality FAIR

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name DRILLING SERVICES CO./DIV OF LAYNE Inc
 Address 12030 E. RIGGS Rd. CHANDLER, AZ 85249
 Nevada contractor's license number issued by the State Contractor's Board 0019901
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1316
 Signed David Christy
 By driller performing actual drilling on site or contractor
 Date 9-15-92

Date started 92 OCT 15 1992
 Date completed 9-15-92 1992

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			