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. 51431
Permit No.
Basin 129

NOTICE OF INTENT NO. 28883

1. OWNER Magma Nevada Mining Co.
MAILING ADDRESS P.O. Box 382
Ruth, Nevada 89319
ADDRESS AT WELL LOCATION Mine Site

2. LOCATION NW ¼ SW ¼ Sec. 9 T. 16 N/S R. 62 E. White Pine County
PERMIT NO. M10-1006 Issued by Water Resources
Well No. MCH-26
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
Alluvial (Dump)		0	45	45
Jasperoid		45	60	15
Porphery Dike		60	80	20
Silic Skarn with Clay		80	150	70
Garnet Skarn with Clay	x	150	180	30
Fault Zone Clayey		180		
Porphery			205	25
Less Altered Porphery		205	255	50

Date started December 8, 19 95
Date completed January 22, 19 96

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 255 Feet Depth Cased 179 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
5½ Inches		0 Feet	255 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	17.02	.250	+1	2
2	PVC	Schedule 40	0	179

Perforations:
Type perforation Screen
Size perforation 0.10 Slot
From 154 feet to 174 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 2 ft.
Placement Method: ■ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ■ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No 2'-108' 3/8" Bentonite Chips
From 108 feet to 179 feet

9. WATER LEVEL
Static water level 152 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cold °F Quality Murky

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Christiansen Drilling, Inc. Contractor
Address 557 Ely Avenue Contractor
Ely, NV 89301
Nevada contractor's license number issued by the State Contractor's Board 14790
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 641
Signed Jerald D. Christiansen
By driller performing actual drilling on site or contractor
Date February 8, 1996

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