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. 51432
Permit No.
Basin 179

NOTICE OF INTENT NO. 28888

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

2. LOCATION SW ¼ SW ¼ Sec. 9 T. 16 N/S R. 62 E. White Pine County
PERMIT NO. M/O-1006 (Issued by Water Resources) Well No. MCH-27 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
Alluvium (Dump)		0	40	40
Silic Hornfels With		40		
Minor Clay			90	50
Fault Zone - Clay	x	90	105	15
Less Altered Porphery		105	155	50
Clay		155	160	5

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 160 Feet Depth Cased 155 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
5½ Inches		0 Feet	160 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	155

Perforations:
Type perforation Screen
Size perforation 0.10 slot
From 130 feet to 150 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' - 110' 3/8" Bentonite Chips
From 110 feet to 160 feet

9. WATER LEVEL
Static water level 90.25 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