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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. \_\_\_\_\_

1. OWNER Hecla Mining ADDRESS AT WELL LOCATION Hole #MW-8  
 MAILING ADDRESS P.O. Box 1861 Rosebud Property  
Lovelock, NV 89419 55 miles North of Lovelock  
 2. LOCATION NW 1/4 SW 1/4 Sec. 24 T 34 N30 R 30 E Pershing County  
 PERMIT NO. MO-462A Parcel No. NA Subdivision Name NA  
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
Alluvian		0	15	15
Gray tuff	60	15	310	295
Heavy clay		310	380	70
Red & gray tuff	400	380	500	120
Hole backfilled to 420' with gravel pack.				
Bentonite pellets & silica sand installed @ 390' level.				

8. WELL CONSTRUCTION  
 Depth Drilled 500 Feet Depth Cased 420 Feet  
 HOLE DIAMETER (BIT SIZE)  

	From	To
12 1/4 Inches	0	20
5 1/2 Inches	20	500

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	17.02	.250	0	20
2	PVC	Sch 80	0	400

Perforations:  
 Type perforation 2" PVC Screen SCH 80  
 Size perforation .020 slot  
 From 400 feet to 420 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50'  Neat Cement  
 Placement Method:  Pumped  Poured  Cement Grout  
 Concrete Grout  
 Gravel Packed:  Yes  No  
 From 50 feet to 420 feet

9. WATER LEVEL  
 Static water level 40 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature NORM °F Quality good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Humboldt Drilling & Pump Co., Inc. Contractor  
 Address P.O. Box 590 Contractor  
Winnemucca, NV 89446  
 Nevada contractor's license number issued by the State Contractor's Board 015234  
 Nevada driller's license number issued by the Division of Water Resources the on-site driller 1503 1195  
 Signed C. E. Apple  
 By driller performing actual drilling on site or contractor  
 Date 6-30-94

Date started June 3, 1994  
 Date completed June 6, 1994

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 checked="" type="checkbox"/> Air Lift	12		3