

OFFICE USE ONLY
 Log No. 46092
 Permit No. _____
 Basin 028

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 DO NOT WRITE ON BACK

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-6
 MAILING ADDRESS P.O. Box 1861 Rosebud Property
Lovelock, NV 89419 55 miles North of Lovelock
 2. LOCATION SE 1/4 NW 1/4 Sec. 24 T. 34 N. R. 29 E Pershing County
 PERMIT NO. MO-462A NA Subdivision Name
 Issued by Water Resources Parcel No. NA

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
Alluvian		0	10	10
Gray volcanic tuff		10	300	290
Red volcanic tuff		300	380	80
Gray volcanic tuff		380	600	220
*Water @ 60'-100' 280' and 280'				
Hole drilled to 600' Backfilled with gravel pack to 280'				
Bentonite pellets & silica sand installed @ 255' level				

8. WELL CONSTRUCTION
 Depth Drilled 600 Feet Depth Cased 280 Feet
 HOLE DIAMETER (BIT SIZE)
 From 5 1/2 Inches To 0 Feet 600 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>	<u>PVC</u>	<u>SCH 80</u>	<u>0</u>	<u>260</u>

Perforations:
 Type perforation 2" PVC SCH 80 Screen
 Size perforation 020 slot
 From 260 feet to 280 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 255 feet

94 JUL -5 P2:12
 RECEIVED STATE ENGINEERS OFFICE

Date started May 18, 1994
 Date completed May 24, 1994

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>10</u>		<u>3</u>

9. WATER LEVEL
 Static water level 60 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 1569 1195
 Signed C. C. Epler
 By driller performing actual drilling on site or contractor
 Date 6-30-94