

OFFICE USE ONLY
 Log No. 76094
 Permit No. _____
 Basin 028

PRINT OR TYPE ONLY
 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 # DH-1
 MAILING ADDRESS P.O. Box 1861 Rosebud Property
Lovelock, NV 89419 55 miles North of Lovelock
 2. LOCATION NE 1/4 SW 1/4 Sec 24 T 34 N 29 E Pershing County
 PERMIT NO. _____ 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	18	18
Soft gray tuff		18	120	102
Green clay		120	140	20
Green fractured tuff		140	160	20
Gray tuff		160	400	240
*Hole abandon to State Regulations.				
85 viscosity mud circulated from bottom and sealed w/ neat cement				

8. WELL CONSTRUCTION
 Depth Drilled 400 Feet Depth Cased _____ Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
5 1/2 Inches 0 Feet 400 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
 Type perforation _____
 Size perforation _____
 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 80 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

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 1563
 Signed C. E. Apple
 By driller performing actual drilling on site or contractor
 Date 6-30-94

Date started May 17, 1994
 Date completed May 18, 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	<u>15</u>		<u>1 1/2</u>

'94 JUL -5 P2:12
 STATE ENGINEERS OFFICE