

OFFICE USE ONLY
 Log No. 46097
 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 # MW-7
 MAILING ADDRESS P.O. Box 1861 Rosebud Property
Lovelock, Nv 89419 55 miles North of Lovelock
 2. LOCATION NE 1/4 NW 1/4 Sec. 19 T 34 NS R. 30 E Pershing County
 PERMIT NO. MO-462A Issued by Water Resources Parcel No. NA Subdivision Name 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	Thick-ness
Alluvian		0	5	5
Red & grey tuff		5	560	555
Red & grey tuff w/clay		560	900	340
Hole drilled to 900'. Backfilled to 500' with gravel pack.				
Bentonite pellets & silica sand installed @ 460' level				

8. WELL CONSTRUCTION
 Depth Drilled 900 Feet Depth Cased 500 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
5 1/2 Inches 0 Feet 540 Feet
5 1/4 Inches 540 Feet 900 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	PVC	SCH 80	0	480
6 5/8	17.02	.250	0	20

Perforations:
 Type perforation 2" PVC SCH 80 Screen
 Size perforation .020 slot
 From 480 feet to 500 feet
 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 50 feet to 500 feet

9. WATER LEVEL
 Static water level 200 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 1563 1195
 Signed C. E. Apple
 By driller performing actual drilling on site or contractor
 Date 6-30-94

Date started May 24, 1994
 Date completed June 1, 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>12</u>		<u>3</u>

'94 JUL -5 P212
 STATE ENGINEERS OFF.