

STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 83724
 Permit No. 28
 Basin _____
 NOTICE OF INTENT NO. 15272

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

1. OWNER Hecla Mine ADDRESS AT WELL LOCATION Rosebud Mine well #BW-5
 MAILING ADDRESS P.O. Box 2610
Winnemucca, NV 89445
 2. LOCATION NE 1/4 NW 1/4 Sec. 24 T 34N N/S R 29E 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 Municipal/Industrial Irrigation Monitor Test Stock
 5. WELL TYPE
 Cable Rotary RVC
 Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Set trimmie to 500 ft. and pump 8216.60 lbs. of cement with 300 lbs of bentonite from the bottom to the surface.		0	520	520
weight of cement 14.1 lbs. mixed with 7.8 gallons of water				
ABANDONMENT				

8. WELL CONSTRUCTION
 Depth Drilled _____ Feet Depth Cased 520 Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6		.188	0	520

Perforations:
 Type perforation mill slot
 Size perforation 1/8
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal _____ Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 57 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 4675 W. Winnemucca Blvd Contractor
Winnemucca, Nevada 89445
 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 1713
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 3/3/01

Date started 3/1/01, 19____
 Date completed 3/1/01, 19____

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 type="checkbox"/> Air Lift			

RECEIVED
 OIMAP-6 APR:47
 STATE ENGINEERS OFFICE