

Duplicate Log
OFFICE USE ONLY
Log No. 46309
Permit No. 228
Basin. I

WHITE-DIVISION OF WATER RESOURCES
CANARY-CLIENT'S COPY
PINK-WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 26863

1. OWNER Hecla Mining ADDRESS AT WELL LOCATION Rosebud Mine
MAILING ADDRESS P. O. Box 1861 55 miles north of Lovelock
Lovelock, NV 89419
2. LOCATION Lot 1 1/4 Sec 24 T 34 N/S R 29 E Pershing County
PERMIT NO. 60130T Issued by Water Resources Parcel No. WW#1 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				
Silt, gravel		0	18	18
Gray tuff		18	534	516
No change in formation from 18 to 534 ft				
Water in random fractures from 145 to 534				

8. WELL CONSTRUCTION
Depth Drilled 534 Feet Depth Cased 518 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 534 Feet
12 1/2 Inches
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	22.36	.250	+2	120
8 5/8	22.36	.250	160	200
8 5/8	22.36	.250	220	260

Perforations:
Type perforation mill slot-triple row
Size perforation 3 x 1/8
From 120 feet to 160 feet
From 200 feet to 220 feet
From 260 feet to 280 feet
From 320 feet to 380 feet
From 420 feet to 460 feet

Surface Seal: Yes No Seal Type:
Depth of Seal 55 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout
Gravel Packed: Yes No
From 55 feet to 518 feet

9. WATER LEVEL
Static water level 45 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 100.0 °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 1195
Signed C. C. Epler
By driller performing actual drilling on site or contractor
Date 12-17-94

Date started July 23, 1994
Date completed July 29, 1994

7. WELL TEST DATA

TEST METHOD:	□ Bailer	□ Pump	□ Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
30		8 hrs.	

94 DEC 21 AM 02
STATE ENGINEER

