SW-1

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

OFFICE USE ONLY
Log No. 92321
Permit No.
Basin 028

NOTICE OF INTENT NO. 51303

1. OWNER Hecla Mining Company
MAILING ADDRESS PO Box 2610
Winnemucca, Nv 89446

ADDRESS AT WELL LOCATION
Rose Bud mine

2. LOCATION SW ¼ NE ¼ Sec. 24 T. 34 N/S R. 29 E. County
PERMIT NO. MO-462A (Issued by Water Resources) | Parcel No. | NA (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	Thickness
Trip into 48' with Perf Hawk Air perforator				
Acuate and Perf from 49' to 10' of Surface				
Hole Dry pour 3/4 hole Plug From Surface				
Fill hole to within 10' of Surface				
Place Cement Surface Seal + Reclaim				
hole # SW-1				
12 Sacs 3/4 hole plug				
2 Cement				

Date started Nov 5 2003
Date completed Nov 5 2003

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 50' Feet Depth Cased 50' 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)
4.5	?	.250	+1	50'

Perforations:
Type perforation Perf Hawk
Size perforation ¼"
From 10' feet to 49' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 10'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level 50' feet below land surface
Artesian flow No G.P.M. NA P.S.I.
Water temperature N/A °F Quality N/A

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Fred Anderson Drilling Inc (Contractor)
Address 10760 Grass Valley Road (Contractor)
Winn, Nv 89445
Nevada contractor's license number issued by the State Contractor's Board 021467
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 01375
Signed (By driller performing actual drilling on site or contractor)
Date Nov 17 2003

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627