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. 45942
Permit No.
Basin 028

NOTICE OF INTENT NO. 26894

1. OWNER Hecla Mining
MAILING ADDRESS P.O. Box 1861
Lovelock, NV 89419

ADDRESS AT WELL LOCATION Hole #MW-4
Rosebud Property
55 miles North of Lovelock

2. LOCATION SE ¼ NE ¼ Sec. 24 T. 34 N/S R. 29 E. Pershing County

PERMIT NO. MO-462A (Issued by Water Resources) | NA (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
Alluvian		0	10	10
Brown tuff		10	40	30
Light green to gray tuff		40	190	150
Light green tuff		190	260	70
Tuff w/clay		260	270	10
Light green to gray tuff		270	425	155

***Bentonite pellets & silica sand installed at 390' level.

'94 JUL -5 P2:12
STATE ENGINEER'S OFFICE

Date started May 12, 19 94
Date completed May 14, 19 94

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
75		

8. WELL CONSTRUCTION
Depth Drilled 425 Feet Depth Cased 420 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
5 1/2 Inches	0 Feet	425 Feet
Inches	Feet	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	400

Perforations:
Type perforation 2" PVC SCH 80 Screen
Size perforation .020
From 400 feet to 420 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 425 feet

9. WATER LEVEL
Static water level 60 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 70 °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 ~~1565~~ 1195
Signed C. E. Engle (By driller performing actual drilling on site or contractor)
Date 6-30-94

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