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. 88178
Permit No.
Basin 0102

NOTICE OF INTENT NO. 50821

1. OWNER Hecla Ventures Corp. BH-07
MAILING ADDRESS P.O. Box 2610
Winnemucca, NV 89446

ADDRESS AT WELL LOCATION Ivanhoe minesite, 35 miles NW of Carlin, NV.

2. LOCATION SE 1/4 SE 1/4 Sec. 32 T 38N N/S R 48E E Elko County
PERMIT NO. M/O-1263A Issued by Water Resources | N/A Parcel No. | N/A Subdivision Name

3. **WORK PERFORMED**
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. **PROPOSED USE**
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. **WELL TYPE**
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thickness
Tuff white and brown	240	0	260	260
Construction Detail:				
Cement		0	50	50
Hole plug		50	217	167
Sand		217	260	43

Date started 10/12/2002, 19__
Date completed 10/13/2002, 19__

7. **WELL TEST DATA**
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
0.25	Not Meas.	2.75

8. **WELL CONSTRUCTION**
Depth Drilled 260 Feet Depth Cased 245 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.750	Inches	0	Feet	20	Feet
6.250	Inches	20	Feet	260	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	24.5	0.3125	+1.5	20
2.375	5.5	0.250	+1.5	245

Perforations:
Type perforation Slot
Size perforation 0.020"
From 220 feet to 240 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 50'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 217 feet to 260 feet

9. **WATER LEVEL**
Static water level 187.5 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature 69 °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 Lang Exploratory Drilling Contractor
Address P.O. Box 5279 Contractor
Elko, NV 89802-5279
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1772
Signed Rodney Aders
By driller performing actual drilling on-site or contractor
Date 10/16/02

USE ADDITIONAL SHEETS IF NECESSARY

B.ST.L