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

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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. 95455
Permit No.
Basin LR2

NOTICE OF INTENT NO. 53052

1. OWNER Hecla Ventures
MAILING ADDRESS PO Box 2610
Winnemucca, NV 89446

ADDRESS AT WELL LOCATION DGW-1

2. LOCATION SW 1/4 SW 1/4 Sec. 4 T 37 N/S R 48 E Elko County
PERMIT NO. _____ Issued by Water Resources | Parcel No. | 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 [X] Rotary [ ] RVC
[ ] Air [ ] Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill Material		0	13	
White tuff		13	20	7
Andesite w/fractures		20	174	154

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STATE ENGINEERS OFFICE

Date started 9/23/04 , 19__
Date completed 9/23/04 , 19__

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
8/23/04	2		1

8. WELL CONSTRUCTION
Depth Drilled 174 Feet Depth Cased 174 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	174 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2		Sch 40	+2	154

Perforations:
Type perforation Sawcut
Size perforation .050
From 154 feet to 174 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 151
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 151 feet to 174 feet

9. WATER LEVEL
Static water level 55 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature Cool °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 4975 W. Winnemucca Blvd (Contractor)
Winnemucca, Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 56797

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 10/7/04