RBW-17

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. 68608
Permit No.
Basin 028

NOTICE OF INTENT NO. 29630

1. OWNER HECLA MINING COMPANY
MAILING ADDRESS 6500 MINERAL DR.
COEUR D'ALENE, ID 83814-8788

ADDRESS AT WELL LOCATION
HECLA ROSEBUD MINE

2. LOCATION NE ¼ NE ¼ Sec. 24 T. 34 (N)S R. 29 E PERSHING County
PERMIT NO. N/A 60308 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 MINING [ ] Irrigation [ ] Test
[X] Municipal/Industrial [ ] Monitor [ ] Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
VOLCANICS		0	1310	1310

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Date started OCTOBER 30, 19 95
Date completed NOVEMBER 9, 19 95

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 1310 Feet Depth Cased 1300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20-1/2	Inches	0	Feet	19	Feet
15	Inches	19	Feet	400	Feet
14-3/4	Inches	400	Feet	1310	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	.375	0	19
8-5/8	28.55	.322	+2	1300
8-5/8	28.55	.322	400	500
8-5/8	28.55	.322	820	920

Perforations:
Type perforation LOUVERED & SLOTTED
Size perforation .100
From 380 feet to 400 feet
From 500 feet to 820 feet
From 920 feet to 1300 feet
From feet to feet
From feet to feet

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

Gravel Packed: [X] Yes [ ] No
From 50 feet to 1310 feet

9. WATER LEVEL
Static water level 148 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature °F Quality

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 2286 WEST 1500 SOUTH (Contractor)
SALT LAKE CITY, UTAH 84104
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 1733
Signed BRYON WERNER Bryon Werner
By driller performing actual drilling on site or contractor
Date JANUARY 4, 1996

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