STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 107463
Permit No.
Basin 054

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 61423

1. OWNER Barrick/Cortez Gold Mine
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Hills
Hole #DW-14
Subdivision Name: County: Lander

2. LOCATION NE ¼ SW ¼ Sec 31 T ~~20N~~ 37N N/S R 48 E
PERMIT/WAIVER No. 77179/W-631A
Issued by Water Resources Parcel No.

Latitude N 40.162767
Longitude W 116.608501
UTM E 533260.755 [X] NAD 27
N 4445887.248 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	830	830
Black - Grey limestone		830	900	70

Date started: 4-Oct, 20 08
Date completed: 31-Oct, 20 08

7. Water Level
Static water level: 430 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality: Good

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

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

9. WELL CONSTRUCTION
Depth Drilled 900 Feet Depth Cased 900 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	60	Feet
17.5	Inches	60	Feet	900	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78	.375	0	60
10.75	41	.375	0	900
2	4	.211	0	890

Perforations:
Type of perforation Louvered
Size of perforation 0.25
From 480 feet to 900 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 57 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 370 to 900 [ ] Pumped [X] Poured
Type: 3/4" SRI
Bentonite Chips: [X] Yes [ ] No 57 to 370 [ ] Pumped [X] Poured
Type: 3/8" Hole Plug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drilling Company, Inc. (Contractor)
Address PO Box 2748 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 0030823
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2318
Signed John O'Brien by (MD) (By driller performing actual drilling on site or contractor)
Date 11/25/2008

STATE ENGINEER'S OFFICE
2008 DEC -8 AM 11:04
RECEIVED

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY