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

OFFICE USE ONLY
Log No. 109849
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. 61271

1. OWNER Barrick/Cortez Gold
MAILING ADDRESS HC66 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Mine Mill #1
Subdivision Name: County: Lander

2. LOCATION SE ¼ NE ¼ Sec 24 T 27N N/S R 47 E
PERMIT/WAIVER No. 24664
Issued by Water Resources Parcel No.

Latitude 40.198324°N
Longitude 116.617770°W
NAD 27 (FN)
UTM E 532533.386 [X] NAD 27
N 4449629.241 [ ] NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel		0	170	170
Clay		170	180	10
Gravel		180	390	210
Clay		390	400	10
Gravel		400	710	310

Date started: 6-Dec, 20 07
Date completed: 18-Dec, 20 07

7. Water Level
Static water level: 165 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 [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Through drill pipe	165		

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9. WELL CONSTRUCTION
Depth Drilled 710 Feet Depth Cased 710 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	60	Feet
14	Inches	60	Feet	710	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	55	.250	0	60
6	17	.250	0	710
2	4	.237	0	700

Perforations:
Type of perforation Louvered
Size of perforation 3/32"
From 500 feet to 700 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 60 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 0 to 710 [ ] Pumped [X] Poured
Type: 1/4" SRI Supreme
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

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 M O'Brien by MH (By driller performing actual drilling on site or contractor)
Date 1/14/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY