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

OFFICE USE ONLY
Log No. 106970
Permit No.
Basin Ø54

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. 61327

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

ADDRESS AT WELL LOCATION Cortez Hills
Hole #CHPZ-69
Subdivision Name: County: Lander

2. LOCATION NW ¼ NE ¼ Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. M/O-1483
Issued by Water Resources Parcel No.

Latitude 40.157365 UTM E 533810.28 [X] NAD 27
Longitude 116.603006 N 4445088.631 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] 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
Boulder, Gravel, Alluvium		0	190	190
Gray Rock w/white & some oxidation		190	630	
Black Rock w/some white		630	820	
Gray-green rock w/yellow-brown		820	1000	180
Black Rock		1000	1050	50
Fractured Gray Rock Some Greenish		1050	1350	300
Black Rock		1350	1420	70
Fractured Gray Rock W/White & Tan		1420	1530	110
Black w/White & some gray		1530	1920	390
Broken Gray, Tan, White Rock		1920	1990	70
Gray w/Some White		1990	2000	10
1st noticed water @ 670'				
3 gpm water @ 700'				
12 gpm water @ 800'				
33 gpm water @ 940'				
75 gpm water @ 1320'				
100 gpm water @1580'				
150 gpm water @ 2000'				

Date started: 17-Mar , 20 08
Date completed: 2-Apr , 20 08

7. *Water Level*
Static water level: 654 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)
N/A			
150 GPM water			
while drilling			
@ 2000'.			

9. *WELL CONSTRUCTION*
Depth Drilled 2000 Feet Depth Cased 2000 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6 3/4	Inches	40	Feet	850	Feet
6 1/2	Inches	850	Feet	1560	Feet
6 1/4	Inches	1560	Feet	2000	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		.188	0	40
2		Sch. 80 PVC	0	2000

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From Blank PVC 0 feet to 1980 feet
From Slotted PVC 1980 feet to 2000 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 52 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[X] ≥30% Bentonite Grout 600 to 1978 [X] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 1978 to 2000 [ ] Pumped [X] Poured
Type: 1/4" Well Gravel
Bentonite Chips: [X] Yes [ ] No 52 to 600 [ ] Pumped [X] Poured
Type: 3/8" bentonite hole plug, also pumped abandonite

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* M-2298
Signed August Wildeman by [signature]
By driller performing actual drilling on site or contractor
Date 4/8/2008

2008 OCT 31 AM 11:13

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY