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

OFFICE USE ONLY
Log No. 106451
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. 61316

1. OWNER Barrick/Cortez Gold Mine
MAILING ADDRESS HC60 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Hills
CHPZ-93
Subdivision Name: County: Lander

2. LOCATION NW ¼ SW ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O-1494
Issued by Water Resources Parcel No.

Latitude 40.163909
Longitude 116.612998
UTM E 532956.193 [X] NAD 27
N 4445811.201 [ ] 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 [ ] RVC
[X] Air [X] Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel w/Clay - Sand		0	430	430
Grey - black - limestone	x	430	1110	680
Clay Dyke		1110	1180	70
Black Limestone		1180	1260	80
Green Clay Dyke		1260	1400	140
Grey - Black Limestone	x	1400	1540	140
Brown Clay		1540	1580	40
Grey - Black Limestone	x	1580	2230	650
Clay Dyke		2230	2400	170
Grey Limestone	x	2400	2660	260

Date started: 15-Apr , 20 08
Date completed: 19-May , 20 08

7. *Water Level*
Static water level: 460 feet below land surface
Artesian Flow: No G.P.M. 81 P.S.I.
Water Temperature: Warm °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	81		

9. *WELL CONSTRUCTION*
Depth Drilled 2660 Feet Depth Cased 2660 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
18 1/2	Inches	0	Feet	40	Feet
12 1/4	Inches	40	Feet	1860	Feet
6 3/4	Inches	1860	Feet	2660	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12 3/4	33.7	.250	0	40
7 5/8	29.2	.375	0	1860
2 3/8	5.11	.223	0	2660

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 2460 feet to 2660 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 2460 to 2660 [ ] Pumped [X] Poured
Type: 1/4" SRI Supreme
Bentonite Chips: [X] Yes [ ] No 60 to 2460 [X] Pumped [ ] Poured
Type: 3/8" hole plug - EZ seal #8 - #8 Gravel

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 (MR) (By driller performing actual drilling on site or contractor)
Date 6/4/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY