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

OFFICE USE ONLY
Log No. 106626
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. 61399

1. OWNER Barrick/Cortez Gold
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV 89435

ADDRESS AT WELL LOCATION Cortez Hills
Hole #PPW-13
Subdivision Name: County: Lander

2. LOCATION NE ¼ SW ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O-1506
Issued by Water Resources Parcel No.

Latitude 40.164640
Longitude 116.609362
UTM E 533265.4203 [X] NAD 27
N 4445893.661 [ ] 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
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	80	80
Gravel w/Clays	x	80	850	770
White Limestone		850	910	60
Dark Grey Limestone	x	910	1000	90
Dike		1000	1110	110
Grey Rock		1110	1140	30
Dike		1140	1180	40
Dark Grey Limestone	x	1180	1400	220
White Limestone		1400	1540	140
Grey Limestone	x	1540	1740	200

Plugged By Well Log # 111123

2008 AUG 25 AM 11:52

Date started: 16-Jul, 20 08
Date completed: 26-Jul, 20 08

9. WELL CONSTRUCTION
Depth Drilled 1740 Feet Depth Cased 1740 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13 1/4"	Inches	0	Feet	40	Feet
6 3/4"	Inches	40	Feet	1740	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	15.3	.188	0	40
2	PVC	Sch 80	0	1740

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 1560 feet to 1740 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 1560 to 1740 [ ] Pumped [X] Poured
Type: 1/4" SRI Supreme
Bentonite Chips: [X] Yes [ ] No 57 to 1560 [X] Pumped [ ] Poured
Type: EZ Seal #8 3/8" Hole Plug #8 Gravel

7. Water Level
Static water level: 487 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 Pipe	214		

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 [illegible] (By driller performing actual drilling on site or contractor)
Date 8/21/2008

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY
PLO