

PLUGGED BY
Well Log # 113548

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

OFFICE USE ONLY
Log No. 106972
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. 61277

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

ADDRESS AT WELL LOCATION Cortez Hills
CHPZ-66
Subdivision Name: _____ County: Lander

2. LOCATION NW 1/4 NW 1/4 Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. M/O-1483
Issued by Water Resources Parcel No. _____

Latitude 40.159153 UTM E 532996.351 NAD 27
Longitude 116.612553 N 4445283.376 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
Broken Gravel/Aluvium		0	320	320
Redish/Brown Gravels/dirt		320	550	230
Gray-black-tan gravels		550	960	410
1st noticed water @520'				
5 gpm water @	560'			
8 gpm water @	700'			
20 gpm water @	740'			
40 gpm water @	880'			
50 gpm water @	940'			
60 gpm water @	960'			

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
960		960		
HOLE DIAMETER (BIT SIZE)				
	From	To		
12 1/4"	Inches 0	Feet 40	Feet	
6 3/4"	Inches 40	Feet 960	Feet	
	Inches	Feet	Feet	
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		.188 wall	0	40
2		Shc. 80 PVC	0	960

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From Blank PVC 0 feet to 860 feet
From Slotted PVC 860 feet to 960 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 52 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 858 to 960 Pumped Poured
Type: 1/4" Gravel

Bentonite Chips: Yes No 52 to 858 Pumped Poured
Type: 3/8" Bentonite hole plug

Date started: 8-Jan , 20 08
Date completed: 22-Jan , 20 08

7. Water Level
Static water level: 460 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:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>N/A 60 gpm while drilling @ 960'</u>			

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 0030823
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2298

Signed August Wildeman
by driller performing actual drilling on site or contractor
Date 1/24/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY