

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

OFFICE USE ONLY

Log No. 104393
Permit No. _____
Basin 054

E 53833.261
N 4446916.529

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. 61241

1. OWNER Barrick/Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Hills
MAILING ADDRESS HC66 Box 1250 Hole #CHPZ-56
NW Crescent Valley, NV 89821 Subdivision Name: _____ County: Lander

2. LOCATION S 1/4 Sec 31 T 27N N/S R 48 E Latitude 40.173806 UTM E 53833.261 NAD 27
PERMIT/WAIVER No. M/O-1462 Longitude 116.602640 N 4446916.529 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Broken Aluvium & Gravel		0	220	220
Bed rock at 220'				
Brown, white, gray mix rock		220	630	410
Brown-yellow rock & clay		630	650	20
Brown-gray mix rock		650	930	280
Gray-redish w/white rock		930	1060	130
Purplish-gray rock		1060	1550	490
Black rock w/Scarlet & white		1550	1660	110
Black rock w/same white		1660	2000	340
First noticed water at 960'				
3 gpm water at 1000'				
Stayed 1 to 3 gpm from 1000' to 1900'				
4 gpm at 1900'				
7 gpm at 1940'				
9 gpm at 2000'				

9. WELL CONSTRUCTION

Depth Drilled	2000	Feet	Depth Cased	2000	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
12 1/4	Inches	0	Feet	120	Feet
6 3/4	Inches	120	Feet	1720	Feet
6 1/2	Inches	1720	Feet	2000	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		.188	0	120
2		Sch 80 PVC	0	2000

Perforations:

Type of perforation Slotted
Size of perforation 0.02

From Blank PVC 0 feet to 1700 feet
From Slotted PVC 1700 feet to 2000 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 120 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout 1232 to 1698 Pumped Poured

Gravel Pack: Yes No 1698 to 2000 Pumped Poured
Type: 3/8" & 1/4" Gravel

Bentonite Chips: Yes No 120 to 1232 Pumped Poured
Type: 3/8" Bentonite hole plug, also pumped abandonite

Date started: 25-Sep, 20 07
Date completed: 8-Oct, 20 07

7. Water Level
Static water level: 1760 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"/> Baller <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
N/A			
9 gpm while drilling @ 2000'			

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 Wildman
Driller performing actual drilling on site or contractor

Date 10/12/2007