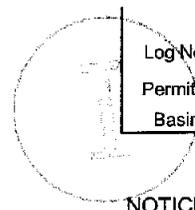


STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin PS4 pg1



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. 61332

1. OWNER Barrick/Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Hills  
MAILING ADDRESS HC66 Box 1250 CHPZ-116  
Crescent Valley, NV 89821 Subdivision Name: \_\_\_\_\_ County: Lander

2. LOCATION SE 1/4 NW 1/4 Sec 6 T 26N N/S R 48 E Latitude N40.154091 UTM E 533403.615  NAD 27  
PERMIT/WAIVER No. M/O-1494 Longitude 116.607800 N 4444723.498  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  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Alluvium, Gravel, Boulders		0	160	160
Gray Rock with Yellow/White		160	330	170
Light Gray Rock w/Yellow/White		330	360	30
Gray Rock w/Yellow/White		360	400	40
Black and Gray Rock		400	750	350
Yellowish - White Rock		750	760	10
Black and Gray Rock		760	850	90
Black, White, Yellow mix rock w/some clay		850	1070	220
Brown, Yellow, White Rock		1070	1590	520
Soft Green Volcanic Rock		1590	1600	10
Light Gray with Green & Brown Rock & Clay		1600	1800	200
1st noticed water @ 660'				
14 gpm water @ 760'				
20 gpm water @ 800'				
33 gpm water @ 960'				
52 gpm water @ 1100'				
91 gpm water @ 1400'				
111 gpm water @ 1560'				
136 gpm water @ 1800'				

9. WELL CONSTRUCTION

Depth Drilled 1800 Feet Depth Cased 1800 Feet

HOLE DIAMETER (BIT SIZE)

From	To
12 1/4 Inches	0 Feet 40 Feet
6 3/4 Inches	40 Feet 1090 Feet
6 1/2 Inches	1090 Feet 1800 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		.188 wall	0	40
2		Sch 80 PVC	0	1800

Perforations:

Type of perforation Slotted  
Size of perforation 0.02

From	To
Blank PVC	0 feet to 1540 feet
Slotted PVC	1540 feet to 1800 feet

Annular Seal:  Yes  No

<input checked="" type="checkbox"/> Neat Cement	0 to 56	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	890 to 1538	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 1538 to 1800	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:	1/4" Well gravel		
Bentonite Chips:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 56 to 890	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:	3/8" Bentonite Hole Plug		

7. Water Level

Static water level: 693 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:  Bailor  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A 136 gpm water while drilling @ 1800'			

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 driller performing actual drilling on site or contractor

Date 6/25/2008

