

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

OFFICE USE ONLY 108239
Log No. _____
Permit No. _____
Basin 054 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. 61330

1. OWNER Barrick/Cortez Gold Mine ADDRESS AT WELL LOCATION Cortez Hills
MAILING ADDRESS HC66 Box 1250 Hole #CHPZ-114
Crescent Valley, NV 89821 Subdivision Name: _____ County: Lander

2. LOCATION SE ¼ NW ¼ Sec 6 T 26N N/S R 48 E Latitude 40.154961 UTM E 533446.512 NAD 27
PERMIT/WAIVER No. M/O-1494 Longitude 116.607291 N 4444820.134 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, Sand, Gravel		0		
Gray rock w/ bits of Black & White		150	450	300
Gray Rock mostly yellow/tan Clay		450	460	10
Gray Rock w/bits of Black & White		460	1010	550
Soft White/Orange Rock		1010	1030	20
Gray Rock W/Brown & White		1030	1080	50
Soft White Rock w/Orange, Green/Gray		1080	1710	630
Very Broken Lite Green/ Gray		1710	1750	40
Orange w/Broken Green/Gray		1750	1810	60
Gray/Green Orange Mix Rock/ Clay		1810	1840	30
1st noticed water @ 680'				
10 gpm @ 840'				
26 gpm @ 980'				
35 gpm @ 1000'				
55 gpm @ 1180'				
75 gpm @ 1580'				
94 gpm @ 1720'				
111 gpm @ 1740'				
136 gpm @ 1840'				

9. WELL CONSTRUCTION

Depth Drilled 1840 Feet Depth Cased 1840 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12 1/4 Inches	0	40
6 3/4 Inches	40	1070
6 1/2 Inches	1070	1840

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	1840

Perforations:

Type of perforation Slotted
Size of perforation 0.02

From Blank PVC 0 feet to 1700 feet
From Slotted PVC 1700 feet to 1840 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 58 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout 610 to 1698 Pumped Poured

Gravel Pack: Yes No 1698 to 1840 Pumped Poured
Type: 1/4" Well Gravel

Bentonite Chips: Yes No 58 to 610 Pumped Poured
Type: 3/8" Bentonite Plug

7. Water Level
Static water level: 628 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 Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A 136 gpm water while drilling @ 1840'			

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 58:18 August 5-11-08 Wildeman by [Signature]
By driller performing actual drilling on site or contractor
Date 5/23/2008

