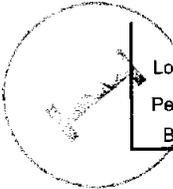


STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT



OFFICE USE ONLY

Log No. 104394
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. 61238

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

ADDRESS AT WELL LOCATION Cortez Hills
Hole #CHPZ-54
Subdivision Name: _____ County: Lander

2. LOCATION SW 1/4 SE 1/4 Sec 30 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O-1462
Issued by Water Resources Parcel No. _____

Latitude 40.175711 UTM E 533725.985 NAD 27
Longitude 116.603889 N 4447124.588 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
Badly broken gravel/sand		0	250	250
Gravel & white/brown clays		250	290	40
Bedrock @ 290'				
Brownish-gray rock		290	470	180
Oxides - redish rock & clay		470	520	50
Brown-red rock		520	820	300
Brown-red rock w/quartzite		820	960	140
Gray-purplish rock		960	1490	530
Black rock		1490	1780	290
Gray-purplish rock		1780	1900	120
Black rock		1900	2000	100
First noticed water 820'				
850' - 4 gallons per minute				
910' - 10 GPM				
910' to 2000'-10-15 GPM (erratic)				
2000' - 12 GPM (readings)				

9. WELL CONSTRUCTION					
Depth Drilled	2000	Feet	Depth Cased	2000	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
12 1/4	Inches	0	Feet	40	Feet
6 3/4	Inches	40	Feet	1330	Feet
6 1/2	Inches	1330	Feet	2000	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		.188	0	40
2		Sch 80 PVC	0	2000

Perforations:					
Type of perforation	Slotted				
Size of perforation	0.02				
From	Blank PVC	0	feet to	1620	feet
From	Slotted PVC	1620	feet to	2000	feet
From			feet to		feet
From			feet to		feet
From			feet to		feet

Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
<input checked="" type="checkbox"/> Neat Cement	0	to	60	<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	882	to	1618	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1618	to	2000	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:	1/4" Gravel				
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	60	to	882	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:	3/8" Bentonite hole plug, also pumped some abandonite				

Date started: 13-Sep , 20 07
Date completed: 25-Sep , 20 07

7. Water Level
Static water level: 760 feet below land surface
Artesian Flow: No G.P.M. _____ P.S.I. _____
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA			
TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
N/A			
12 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
Eiko, 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 W. Ideman
By driller performing actual drilling on site or contractor
Date 10/12/2007

STATE ENGINEERS OFFICE
2007 OCT 16 AM 10:31
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