STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 106693
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. 61397

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

ADDRESS AT WELL LOCATION Cortez Hills
Hole #CHPZ-97
Subdivision Name: County: Lander

2. LOCATION SW ¼ SW ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O-1505
Issued by Water Resources Parcel No.

Latitude 40.163171
Longitude 116.613569
UTM E 532907.8713 [X] NAD 27
N 4445729.056 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel 420'	X	0	430	430
Black Limestone		430	540	110
Tan/Gray Limestone	X	540	590	50
Black Limestone		590	640	50
Gray Limestone		640	680	40
Black Limestone		680	860	180
Dyke		860	890	30
White Limestone		890	900	10
Black Limestone		900	1390	490
Gray Limestone		1390	1520	130
Black Limestone		1320	1540	220
Gray Dyke		1540	1570	30
Gray Limestone	X	1570	1820	250
Black Limestone		1820	2000	180

Date started: 10-Jul , 20 08
Date completed: 17-Jul , 20 08

9. WELL CONSTRUCTION
Depth Drilled 2000 Feet Depth Cased 2000 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13 1/4	Inches	0	Feet	40	Feet
6 3/4	Inches	40	Feet	2000	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	15	.188	0	40
2	PVC	Sch 80	0	2000

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 1820 feet to 2000 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 60 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 1798 to 2000 [ ] Pumped [X] Poured
Type: 1/4" SRI Supreme
Bentonite Chips: [X] Yes [ ] No 60 to 1798 [X] Pumped [ ] Poured
Type: EZ Seal #8 - 3/8" Hole Plug #8 Gravel

7. Water Level
Static water level: 548 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 [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Through drill pipe	57		

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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* 2318
Signed John M. O'Brien (By driller performing actual drilling on site or contractor)
Date 7/21/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY