STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104758
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. 61254

1. OWNER Barrick/Cortez
MAILING ADDRESS HC60 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Mine
Hole #MW-89R
Subdivision Name: County: Lander

2. LOCATION ~~NE~~ ¼ ~~NE~~ SE ¼ Sec 24 T 27N N/S R 47 E
PERMIT/WAIVER No. NEV00023 Parcel No.
Issued by Water Resources

Latitude 40.196569
Longitude 116.618947
UTM E 532434 [x] NAD 27
N 4449434 [ ] 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
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fractural Redrock		0	140	140
Black rock - some clay		140	400	260
Green rock		400	440	40
Brown rock		440	490	50
Black rock		490	550	60
Gray rock		550	780	230
Black & white rock		780	1090	310
Orange/yellow rock		1090	1160	70
Grey rock		1160	1200	40

Date started: 17-Oct , 20 07
Date completed: 1-Nov , 20 07

9. WELL CONSTRUCTION
Depth Drilled 1200 Feet Depth Cased 1200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	20	Feet
8 3/4	Inches	20	Feet	840	Feet
8 1/2	Inches	840	Feet	1200	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2	11.5		+2	1198

Perforations:
Type of perforation Slotted
Size of perforation 0.125
From 798 feet to 1198 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 50 [x] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [x] Yes [ ] No 796 to 1200 [ ] Pumped [x] Poured
Type: 1/4" Gravel
Bentonite Chips: [x] Yes [ ] No 50 to 796 [ ] Pumped [x] Poured
Type: 3/8" hole plug

7. Water Level
Static water level: 281 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: warm °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [x] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
@580 ft	55	299	20 min.
@860 ft	72	580	30 min.
@1200 ft	166	919	30 min.

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-2260
Signed Reese Schoral by me
By driller performing actual drilling on site or contractor
Date 11/1/2007

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY