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

OFFICE USE ONLY
Log No. 107469
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. 61047

1. OWNER Barrick/Cortez Gold Mine
MAILING ADDRESS HC66 Box 1250
Crescent Valley, NV 89812

ADDRESS AT WELL LOCATION Cortez Hills
Hole #DC-283
Subdivision Name: County: Lander

2. LOCATION SW ¼ NE ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. MO-1522 Issued by Water Resources Parcel No.

Latitude N 40.168809
Longitude W 116.604870
UTM E 533645.88 N 4446358.14
[x] NAD 27 [ ] 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 [ ] RVC
[ ] Air [x] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan to Brown Alluvium		0	300	300
Tan to Brown Conglomerate		300	325	25
Tan,Black,Brown Bedrock		325	820	495
(siltstones, chert, clay)				
Well Built in accordance with				
Waiver #M/O-1522				
Filled Annulus and inner				
diameter of PVC with abandonite				
Cement seal 80' to surface.				

Date started: 26-Oct , 20 08
Date completed: 17-Nov , 20 08

7. *Water Level*
Static water level: Dry feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: None °F
Quality: None

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Drilled with Mud.			

9. *WELL CONSTRUCTION*
Depth Drilled 820 Feet Depth Cased 820 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8 3/4	Inches	0	Feet	20	Feet
6 1/2	Inches	20	Feet	300	Feet
3	Inches	300	Feet	820	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7		.156	0	20
2		Schedule 80 PVC	0	820

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From Blank PVC 0 feet to 800 feet
From Slotted PVC 800 feet to 820 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [x] Yes [ ] No
[x] Neat Cement 0 to 80 [x] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[x] ~~Concrete Grout~~ Abandonite 80 to 820 [x] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [ ] Yes [x] No to [ ] Pumped [ ] Poured
Type:
Bentonite Chips: [ ] Yes [x] No to [ ] Pumped [ ] Poured
Type:

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 (MW) (By driller performing actual drilling on site or contractor)
Date 12/5/2008

STATE ENGINEER'S OFFICE
2008 DEC 10 AM 11:03

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY