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

OFFICE USE ONLY
Log No. 104770
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. 59816

1. OWNER Barrick/Cortez
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Gold Mine
Hole #MW-1R
Subdivision Name: County: Lander

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

Latitude 40.201434
Longitude 116.627899
UTM E 531669.744 [x] NAD 27
N 4449970.759 [ ] 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	Thick-ness
Aluvium		0	15	15
Green Clay		15	70	55
Grayish Clay		70	100	30

Date started: 2-Nov, 20 07
Date completed: 5-Nov, 20 07

7. *Water Level*
Static water level: 30 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality: Fair

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
100	4	70	1

9. *WELL CONSTRUCTION*
Depth Drilled 100 Feet Depth Cased 100 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	10	Feet
9 7/8	Inches	10	Feet	100	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4	Nominal	Sch 80	+2	98

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 78 feet to 98 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 [ ] Pumped [x] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [x] Yes [ ] No 75 to 100 [ ] Pumped [x] Poured
Type: #8 Sand
Bentonite Chips: [x] Yes [ ] No 50 to 75 [ ] Pumped [x] Poured
Type: 3/8" hole plug

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 Schoorl by (mk) (By driller performing actual drilling on site or contractor)
Date 11/5/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

2007 NOV 13 AM 11:54
STATE ENGINEERS OFFICE