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

OFFICE USE ONLY
Log No. 105742
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. 61257

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

ADDRESS AT WELL LOCATION Cortez Gold Mine
Hole #SMA-15R2
Subdivision Name: County: Lander

2. LOCATION SE ¼ SE ¼ Sec 30 T 28N N/S R 47 E
PERMIT/WAIVER No. NEV93109
Issued by Water Resources Parcel No.

Latitude 40.266397
Longitude 116.710453
UTM E 452462.0 [x] NAD 27
N 4457155 [ ] 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
Alluvium		0	30	30
Brown Rock		30	190	160
Black Rock		190	400	210
Grey Rock		400	600	200
Black Rock		600	1000	400
Black & White Rock		1000	1080	80
Black Rock		1080	1500	420

Date started: 6-Nov , 20 07
Date completed: 27-Nov , 20 07

9. WELL CONSTRUCTION
Depth Drilled 1500 Feet Depth Cased 1499 ~~1500~~ Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	20	Feet
8 3/4	Inches	20	Feet	1000	Feet
8 1/2	Inches	1000	Feet	1500	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2	nominal		+2	1498

Perforations:
Type of perforation Slotted
Size of perforation 0.125
From 1098 feet to 1498 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 51 [ ] Pumped [x] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [x] Yes [ ] No 1094 to 1500 [x] Pumped [ ] Poured
Type: 1/4" Gravel
Bentonite Chips: [x] Yes [ ] No 51 to 1094 [ ] Pumped [x] Poured
Type: 3/8" hole plug

7. Water Level
Static water level: 545 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)
100	955	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 Schoor by (MH) (By driller performing actual drilling on site or contractor)
Date 11/27/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY