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

OFFICE USE ONLY
Log No. 109558
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. 61079

1. OWNER Barrick/Cortez Gold Mines
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV 89821 26N

ADDRESS AT WELL LOCATION Cortez Hills
Hole #DW-16
Subdivision Name: County: Lander

2. LOCATION NW ¼ ~~SE¼~~ Sec 6 ~~34~~ T 27N N/S R 48 E
PERMIT/WAIVER No. 77179
Issued by Water Resources Parcel No.

Latitude 40.156126° N
Longitude 116.604602° W
N4027 (TA)
UTM E 533675.02 [X] NAD 27
N 4444950.46 [ ] NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel		0	410	410
Black Rock (Limestone)		410	790	380
Gray Rock w/Clay	x	790	880	90
Black Rock (Limestone)		880	1070	190
Grey Yellow rock w/Clay	x	1070	1170	100
Black Rock (Limestone)		1170	1230	60
Grey Yellow rock w/Clay	x	1230	1280	50
Black Rock (Limestone)		1280	1330	50
Grey Rock w/Clay	x	1330	1400	70
Black Rock (Limestone)		1400	1480	80

Date started: 10-Feb , 20 09
Date completed: 7-Mar , 20 09

9. WELL CONSTRUCTION
Depth Drilled 1480 Feet Depth Cased 1480 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	54	Feet
17 1/2	Inches	54	Feet	1480	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20		.375	0	54
10		.375	0	1480
2.375		.211	0	1470

Perforations:
Type of perforation Louvered
Size of perforation .125 or .250
From Blank 0 feet to 660 feet
From Louvered 660 feet to 1480 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 54 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 0 to 1480 [ ] Pumped [X] Poured
Type: #8 Sand
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 440 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cold °F
Quality: Fair

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
260	50 ft	24 Hours

STATE ENGINEERS OFFICE
2009 APR 23 AM 10:42
RECEIVED

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* 2368
Signed William Templeton by MW (By driller performing actual drilling on site or contractor)
Date 3/23/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY