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

OFFICE USE ONLY
Log No. 110366
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. 63573

1. OWNER Barrick/Cortez Gold Mines
MAILING ADDRESS HC66 Box 1250
Cresent Valley, NV 89821

ADDRESS AT WELL LOCATION Crossroads
XRGT-2-4
Subdivision Name: County: Lander

2. LOCATION NE ¼ NE ¼ Sec 8 T 27N N/S R 47 E
PERMIT/WAIVER No. M70-1609
Issued by Water Resources Parcel No.

Latitude 40.229736°N
Longitude 116.696069°W
NAD 27 (T8)
UTM E 525857 [x] NAD 27
N 4453090 [ ] 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
Overburden		0	100	100
Alluvium		100	1020	920

Date started: 2-Feb , 20 10
Date completed: 7-Feb , 20 10

9. WELL CONSTRUCTION
Depth Drilled 1020 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14"	Inches	0	Feet	100	Feet
7 7/8	Inches	100	Feet	1020	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8		.198	0	100
2"		Sch 80 PVC	+2	980
2"		Slotted PVC & End Cap	980	1020

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 980 feet to 1020 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 60 [x] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [x] Yes [ ] No 980 to 1020 [ ] Pumped [x] Poured
Type: 1/4" Gravel
Bentonite Chips: [x] Yes [ ] No 60 to 978 [ ] Pumped [x] Poured
Type: EZ Seal #8

7. Water Level
Static water level: 920 feet below land surface
Artesian Flow: no G.P.M. n/a P.S.I.
Water Temperature: Warm °F
Quality: Clear

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
~~980~~	5	980	1hr

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Nevada (Contractor)
Address PO Box 2748 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 0073086
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2383
Signed (By driller performing actual drilling on site or contractor)
Date 2/7/2010

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY