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

OFFICE USE ONLY
Log No. 109903
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. 61130

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

ADDRESS AT WELL LOCATION Cortez Hills
Hole #CHPZ-140
Subdivision Name: County: Lander

2. LOCATION SW ¼ NE ¼ Sec 24 T 27N N/S R 47 E
PERMIT/WAIVER No. M/O-1608
Issued by Water Resources Parcel No.

Latitude 40,197517°N
Longitude 116,622267°W
NAD 27 (to)
UTM E 532151 N 4449538
[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 [X] Rotary [ ] RVC [ ] Air [X] Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fill & Boulders		0	60	60
Alluvium Gray & Clay		60	720	660

Date started: 17-Dec, 20 09
Date completed: 21-Dec, 20 09

7. Water Level
Static water level: Dry feet below land surface
Artesian Flow: No G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

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

9. WELL CONSTRUCTION
Depth Drilled 720 Feet Depth Cased 720 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13 1/4	Inches	0	Feet	60	Feet
7 7/8	Inches	60	Feet	720	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625		.188	0	60
2 3/8		Sch 80	0	720

Perforations:
Type of perforation Slotted
Size of perforation .020 Flush Joint
From 720 feet to 680 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 70 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 678 to 720 [ ] Pumped [X] Poured
Type: 1/4" SRI Supreme
Bentonite Chips: [X] Yes [ ] No 70 to 678 [ ] 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 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* 2368
Signed William Templeton by [illegible] (By driller performing actual drilling on site or contractor)
Date 12/22/2009

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

2010 JAN 11 PM 12:17 STATE ENGINEER