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

OFFICE USE ONLY
Log No. 116965
Permit No.
Basin 054

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 66982

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

ADDRESS AT WELL LOCATION Cortez Hills
Chpz-176

2. LOCATION SE ¼ SE ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O1680 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 534149 ☑ NAD 27
N 4445677 ☐ NAD 83/WGS 84
County: lander

3. WORKED PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other...

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☑ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☑ RVC
☐ Air ☐ Other...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Overburden		0	100	100
Alluvium		100	1200	1100
Quartz		1200	1560	360

Date started 6-Jul , 20 11
Date completed 18-Jul , 20 11

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1560	5		1 Hr

8. WELL CONSTRUCTION
Depth Drilled 1560 Feet Depth Cased 1560 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14:	Inches	0	Feet	40	Feet
8 3/4	Inches	40	Feet	1260	Feet
7 7/8	Inches	1260	Feet	1560	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10"		.188	0	40
2"		Steel Blank Schedule80	+2	1360
2"		Slotted Steel Schedule80	1360	1560

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 1360 feet to 1560 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50'
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1358 feet to 1560 feet

9. WATER LEVEL
Static water level 900 feet below land surface
Artesian flow no G.P.M n/a P.S.I
Water temperature cool °F Quality clean

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 7/23/2011

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.162652°N
116.598998°W
NAD27
Dec/Deg