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

OFFICE USE ONLY
Log No. 115187
Permit No. 77179
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. 66975

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

ADDRESS AT WELL LOCATION Cortez Hills
Flc-7

2. LOCATION NE ¼ SW ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. 77179 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 533353 ☑ NAD 27
N 4445820 ☐ NAD 83/WGS 84
County: Lander

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

4. PROPOSED USE
☑ ~~Domestic~~ (M+M) ☐ 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	200	200
Alluvium	600	200	800	600
Basalt		800	1060	260

Date started 30-Mar , 20
Date completed 19-Apr , 20 11

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1060	660		24 Hrs

8. WELL CONSTRUCTION
Depth Drilled 1060 Feet Depth Cased 1060 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24"	Inches	0	Feet	50	Feet
17 1/2	Inches	50	Feet	1060	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20"		.375	0	50
10 3/4		.375	0	800

Perforations:
Type of perforation Louvered
Size of perforation 0.25
From 800 feet to 1060 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 0 50 feet to 1060 feet

9. WATER LEVEL
Static water level 600 feet below land surface
Artesian flow no G.P.M na P.S.I
Water temperature cool °F Quality clear

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 4/20/2011

(Rev. 06/10) USE ADDITIONAL SHEETS IF NECESSARY

40.163973°N NAD27
116.608338°W Dec/Deg

Plugged by Well log 122650