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

OFFICE USE ONLY
Log No. 112223
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. 166052

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

ADDRESS AT WELL LOCATION IM-58 D

2. LOCATION NW ¼ NE ¼ Sec 26 T 37 (N/S) R 46 E
PERMIT/WAIVER No. MD-1650 (Issued by Water Resources) Parcel No.

Latitude 40.187890°N
Longitude 116.758821°W
UTM E 453150 N 4195871 ☒ NAD 27 ☐ NAD 83/WGS 84
Subdivision Name: Rocky Pass County: Eureka

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
Alluvium		0'	210'	210'
Neat Cement		0'	60'	60'
Abandonite		60'	176'	116'
Bensand Grout		176'	178'	2'
#8 Gravel		178'	210'	32'
4" SCH80 PVC Blank		+2	180'	182'
4" PVC .02 Slotted Screen		180'	200'	20'
4" PVC Blank SCH80		200'	210'	10'

Date started 10-25, 2010
Date completed 10-28, 2010

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
210'	6	30 min.

8. WELL CONSTRUCTION
Depth Drilled 210' Feet Depth Cased 210' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14¾"	Inches	0'	Feet	20'	Feet
8¾"	Inches	20'	Feet	210'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10"		188 wall	0'	20'
4"		Sch80 PVC Blank	+2	180'
4"		Sch80 PVC Blank	200'	210'

Perforations:
Type of perforation Slotted
Size of perforation .02
From 180' feet to 200' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 60'
Placement Method: ☒ Pumped ☐ Poured
Gravel Packed: ☒ Yes ☐ No
From 210' feet to 178' feet

Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

9. WATER LEVEL
Static water level N/A feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature Cold °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 Elko NV 89803 (Contractor)
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* 1957
Signed (By driller performing actual drilling on site or contractor)
Date 10-28-10

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY