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

OFFICE USE ONLY
Log No. 112225
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. 66054

1. OWNER Barrick/Cortez Gold Mine
MAILING ADDRESS HC 66 Box 1250 Crescent Valley Nevada 89821
ADDRESS AT WELL LOCATION IM 62D
Subdivision Name: Rocky Pass County: Eureka

2. LOCATION SE¼ NW ¼ Sec 26 T 27 N/S R 46 E
PERMIT/WAIVER No. MO/1650 (Issued by Water Resources) Parcel No.
Latitude 40.184873°N Longitude 116.763742°W
UTM E 4549767 N 1058687 ☒ NAD 27 ☐ NAD 83/WGS 84

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	Yes	0'	230'	
4" SCH80 PVC Blank		+2	200'	
4" SCH80 PVC .02 Screen		200'	220'	
4" SCH80 PVC Blank		220'	230'	
Neat Cement		0'	60'	
Abandonite		60'	196'	
Bensand Grout		196'	198'	
#8 gravle		198'	230'	

Date started: 10-10, 20 10
Date completed: 10-13, 20

9. WELL CONSTRUCTION
Depth Drilled 230' Feet Depth Cased 230' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14¾"	Inches	0'	Feet	20'	Feet
8¾"	Inches	20'	Feet	230'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		SCH 80	+2	200'
4"		SCH80	220'	230'
10"		188 wall	0'	20'

Perforations:
Type of perforation Slotted
Size of perforation .02
From 200' feet to 220' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 60' to 0' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 230' to 198' ☒ Pumped ☐ Poured
Type: #8 Gravle
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
230'	3		30 min.

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 10-13-10

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY