

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

OFFICE USE ONLY

Log No. 112224

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. 66053

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

ADDRESS AT WELL LOCATION FM-62S

2. LOCATION SE 1/4 NW 1/4 Sec 26 T27 N34 E
PERMIT/WAIVER No. 190/1650
Issued by Water Resources Parcel No.

Subdivision Name: Rocky Pass County: Esmeralda
Latitude 40.184873°N UTM E 4549767 NAD 27
Longitude 116.763742°W N 1058687 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
<u>Alluvium</u>	<u>Yes</u>	<u>0'</u>	<u>170'</u>	<u>170'</u>
<u>4" SCH80 PVC Blank</u>		<u>+2</u>	<u>140'</u>	
<u>4" SCH80 02 screened PVC</u>		<u>140'</u>	<u>160'</u>	
<u>4" SCH80 PVC Blank</u>		<u>160'</u>	<u>170'</u>	
<u>Neat Cement</u>		<u>0'</u>	<u>60'</u>	
<u>Abandonite</u>		<u>60'</u>	<u>136'</u>	
<u>Ben sand Grout</u>		<u>136'</u>	<u>138'</u>	
<u>#8 Gravel</u>		<u>138'</u>	<u>170'</u>	

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
<u>170'</u>		<u>170'</u>		

HOLE DIAMETER (BIT SIZE)				
Inches	From	To	Feet	Feet
<u>14 3/4"</u>	<u>0'</u>	<u>20'</u>		
<u>8 3/4"</u>	<u>20'</u>	<u>170'</u>		

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>		<u>SCH 80 PVC</u>	<u>+2</u>	<u>140'</u>
<u>4"</u>		<u>SCH 80 PVC</u>	<u>140'</u>	<u>170'</u>
<u>10"</u>		<u>188 wall</u>	<u>0'</u>	<u>20'</u>

Perforations:
Type of perforation Slotted
Size of perforation .22
From 140' feet to 160' feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 160' to 0' Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
Gravel Pack: Yes No 170' to 138' Pumped Poured
Type: #8 gravel
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

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
Address PO Box 2748 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 1957
Signed [Signature]
By driller performing actual drilling on site or contractor
Date 10-10-2010

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>3</u>		<u>30 min.</u>

USE ADDITIONAL SHEETS IF NECESSARY