STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117881
Permit No.
Basin 054

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 67849 ✓

1. OWNER Barrick Cortez Gold Mines IM-63-S
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez Hills
West of Crescent Valley, NV
Subdivision Name: County: Nye

2. LOCATION NE¼SW¼ Sec17T28N/ R49E
PERMIT/WAIVER NO. M/O - 1782
Issued by Water Resources Parcel. No.

Latitude
Longitude
UTM E 544954 ☒ NAD 27
N 4460233 ☐ NAD 83/WGS 84

3. WORK 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	380	380

Date Received 2012 MAR 22 AM 11:39

Date started: February 29, 20 12
Date completed: March 5, 20 12

7. Water Level
Static water level: 317.4 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: cool °F
Quality: good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3	N/A	1

9. WELL CONSTRUCTION
Depth Drilled 380 Feet Depth Cased 368 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	20	Feet
9.875	Inches	20	Feet	380	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	40.48	.365	+2	18
4.50	14.98	.337	+2	368

Perforations:
Type of perforation Slotted
Size of perforation .020
From 348 feet to 368 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 300 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 345 to 380 ☒ Pumped ☐ Poured
Type: 1/4" SRI
Bentonite Chips: ☒ Yes ☐ No 300 to 345 ☒ Pumped ☐ Poured
Type: 3/8" Hole plug

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 Drilling Services (CONTRACTOR)
Address 2745 California Avenue (CONTRACTOR)
Salt Lake City, UT 84104
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2339
Signed
By driller performing actual drilling on site or contractor
Date March 16, 2012

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com

NAD27 40.293282°N, 116.471104°W