STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 114224
Permit No.
Basin 053

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. 65829

1. OWNER Barrick Cortez FLC-17
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV. 89821

ADDRESS AT WELL LOCATION Cortez Hills Minesite
South of Crescent Valley
Subdivision Name: County: Lander

2. LOCATION NE¼SW¼ Sec31T27N/ R48E
PERMIT/WAIVER NO. M/O-1692 (Issued by Water Resources) Parcel. No.

Latitude
Longitude
UTM E 533300 ☒ NAD 27
N 4445889 ☐ 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	700	700
Transducers @ 460'				
Gravel Packed in		457	464	7
Transducer installed inside 2" pipe and cemented to surface.				

Date started: April 12, 20 11
Date completed: April 14, 20 11

9. WELL CONSTRUCTION
Depth Drilled 700 Feet Depth Cased 700 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.750 Inches	0 Feet	40 Feet
6.750 Inches	40 Feet	700 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	38.05	.500	+2	40
2.375	5.02	.218	+2	700

Perforations:
Type of perforation Slotted
Size of perforation .020
From 600 feet to 700 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 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 597 to 700 ☒ Pumped ☐ Poured
Type: 1/4" SRI
Bentonite Chips: ☒ Yes ☐ No 50 to 597 ☒ Pumped ☐ Poured
Type: 3/8 Hole Plug

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

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

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

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 (CONTRACTOR)
Address 2745 W. California Ave (CONTRACTOR)
S.L.C., 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 2085
Signed
By driller performing actual drilling on site or contractor
Date May 16, 2011

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(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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