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

OFFICE USE ONLY
Log No. 1168164
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. 70387

1. OWNER Barrick
MAILING ADDRESS HC Box 1250 Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Cortez hills CHPZ-329
Subdivision Name: County: Lander

2. LOCATION Sw ¼ Sw ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O-1888 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 533025.1 ☒ NAD 27
N 4445371.0 ☐ 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
Conglomerate		0	850	850
Limestone		850	1180	330

NAD27
40.159940°N
116.612211°W

Date started: May 29, 20 13
Date completed: June 7, 20 13

9. WELL CONSTRUCTION
Depth Drilled 1180 Feet Depth Cased 1180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	40	Feet
8.75	Inches	40	Feet	1180	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		0.250	0	40
2.375		Sch80steel flush joint	+2	980

Perforations:
Type of perforation Slotted
Size of perforation 0.020 inches
From 980 feet to 1180 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 100f ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 978 to 1180 ☐ Pumped ☒ Poured
Type: 0.250 inch gravel
Bentonite Chips: ☒ Yes ☐ No 968 to 978 ☒ Pumped ☐ Poured
Type: 0.375 inch "Quik Plug"

7. Water Level
Static water level: 800 feet below land surface
Artesian Flow: No G.P.M. N/A P.S.I.
Water Temperature: Cool °F
Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
7		12

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 (Contractor)
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* 2450
Signed (By driller performing actual drilling on site or contractor)
Date 6-27-2013

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

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