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

OFFICE USE ONLY
Log No. 116463
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. 70386

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

ADDRESS AT WELL LOCATION Cortez hills CHPZ-328
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 533012.5 ☒ NAD 27
N 4445460.8 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☒ ~~Steck~~

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Conglomerate		0	760	760
Limestone		760	900	140

NAD27
40.160250°N
116.612354°W

Date started: June 8, 20 13
Date completed: June 12, 20 13

9. WELL CONSTRUCTION
Depth Drilled 900 Feet Depth Cased 900 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	40	Feet
8.75	Inches	40	Feet	900	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		Sch80PVC	+2	800

Perforations:
Type of perforation Slotted
Size of perforation 0.020 inches
From 800 feet to 900 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 798 to 900 ☐ Pumped ☒ Poured
Type: 0.250 inch gravel
Bentonite Chips: ☒ Yes ☐ No 788 to 798 ☒ Pumped ☐ Poured
Type: 0.375 inch "Quik Plug"

7. Water Level
Static water level: 450 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)
5		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 at site of location
Date 6-27-2013

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED
2013 JUL -1 AM 11:52
STATE ENGINEER'S OFFICE