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

OFFICE USE ONLY
Log No. 117882
Permit No.
Basin 053

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 67405

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

ADDRESS AT WELL LOCATION Horse Canyon
GRMW-06

2. LOCATION NE ¼ NE ¼ Sec 15 T 26N N/S R 48 E
PERMIT/WAIVER No. M/O-1750
Issued by Water Resources Parcel No.

Latitude
Longitude
Subdivision Name: *County:* Eureka

UTM E 539036.58 ☑ NAD 27
N 4442077.44 ☐ 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
Clay/Alluvium		0	350	350
Dw Wenban		350	2640	2290

Date started 19-Feb , 20 12
Date completed 5-Apr , 20 12

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	200	NA	3

8. WELL CONSTRUCTION
Depth Drilled 2640 Feet Depth Cased 2640 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4	Inches	0	Feet	80	Feet
9 7/8	Inches	81	Feet	2640	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		0.250	0	80
4 1/2		0.250	+2	2430
4 1/2		0.250	2630	2640

Perforations:
Type of perforation SLOTTED
Size of perforation 0.020 INCH
From 2430 feet to 2630 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 100 FEET
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 2428 feet to 2640 feet

9. WATER LEVEL
Static water level 380 feet below land surface
Artesian flow NA G.P.M. NA P.S.I
Water temperature COOL °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
Contractor
Address PO Box 2748 Elko, NV 89803
Contractor
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 4/19/2012

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STATE ENGINEERS OFFICE

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.130009°N, 116.541824°W