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

OFFICE USE ONLY
Log No. 115457
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. 69022

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

ADDRESS AT WELL LOCATION Horse Canyon/
GRPZ-08 (Well Name)

2. LOCATION NW¼ SE ¼ Sec 2 T 26N N/S R 48 E
PERMIT/WAIVER No. M/O 1743 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 540137.69 ☑ NAD 27
N 4444226.37 ☐ NAD 83/WGS 84
County: Eureka

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
Alluvium		0	1000	1000
Horse Canyon Silt		1000	2080	1080
Intrusive		2080	2140	60
Horse Canyon Silt		2140	2260	120
Intrusive		2260	2560	300
Wenban LIMESTONE		2560	3180	620

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Date started 30-May, 20 12
Date completed 22-Jun, 20 12

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	5		1 HOUR

8. WELL CONSTRUCTION
Depth Drilled 3180 Feet Depth Cased 3180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12	Inches	0	Feet	60	Feet
6.75	Inches	61	Feet	2570	Feet
6.50	Inches	2571	Feet	3180	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		0.250	0	60
2.375		F480	+2	2960
2.375		F480	3160	3180

Perforations:
Type of perforation SLOTTED
Size of perforation 0.020 INCH
From 2960 feet to 3160 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 2948 feet to 3180 feet

9. WATER LEVEL
Static water level 1,477 FEET feet below land surface
Artesian flow NO G.P.M NO 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 6/29/2012

(Rev. 06/10) 40.149318°N NAD27 116.528767°W

USE ADDITIONAL SHEETS IF NECESSARY