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

OFFICE USE ONLY
Log No. 117886
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. 68697 ✓

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

ADDRESS AT WELL LOCATION Horse canyon
Grpz-11

2. LOCATION se ¼ ne ¼ Sec 11 T 26N N/S R 48 E
PERMIT/WAIVER No. m/o1779
Issued by Water Resources Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 540434 ☑ NAD 27
N 4443234 ☐ 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
clay/alluvium		0	860	860
red and brown rock and clay		860	1200	340
black rock and clay		1200	1640	440
horse canyon black rock and silt		1640	2150	510
winban		2150	2520	370
		+2 stickup		
0-100' Neat cement				
			+2-2300 blank	
100-2280 - aquaguard				
Δ cement				
2280-2290 - 3/8 bakpeas				
2290-2520 1/4 gravel			2300-2500 screen	
			2500-2520 blank sump	

Date started july 12 2012, 20 12
Date completed August 2 2012, 20 12

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
10	n/a	24

8. WELL CONSTRUCTION
Depth Drilled 2520 Feet Depth Cased 2520 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 1/2	Inches	0	Feet	40	Feet
83/4	Inches	41	Feet	1260	Feet
81/2	Inches	1260	Feet	2520	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		0.250	0	40
23/8		0.250	+2	2520

Perforations:
Type of perforation slotted
Size of perforation 0.020 inch
From 2300 feet to 2500 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 2290 feet to 2520 feet

9. WATER LEVEL
Static water level 580' feet below land surface
Artesian flow n/a G.P.M n/a 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 2456
Signed
By driller performing actual drilling on site or contractor
Date August 30, 2012

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

2012 SEP -4 PM 1:00
RECEIVED

NAD 27 40.140363°N
116.525351°W