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

OFFICE USE ONLY
Log No. 116906
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. 67381

1. OWNER Barrick / Cortez
MAILING ADDRESS HC 66 Box 1250 Crescent Val. NV 89821

ADDRESS AT WELL LOCATION GRPZ-04 (well name) 5

2. LOCATION SW ¼ NW ¼ Sec 2 T 26 N/S R 48 E
PERMIT/WAIVER No. MO-1743 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 539278 ☒ NAD 27
N 4444684 ☐ NAD 83/WGS 84
Subdivision Name: Horse Creek 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 |
|---|---|---|---|---|
| Black Rock | Yes | 0' | 1600' | 1600' |
| Black and Gray Rock | Yes | 1600' | 2860' | 1260' |

Date started 10-7- , 2011
Date completed 10-24 , 2011

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 1140' | 5 | | 15 min. |
| 1500' | 18 | | 15 min. |
| 2300' | 45 | | 15 min. |
| 2800 | 48 | | 30 min. |

8. WELL CONSTRUCTION
Depth Drilled 2860' Feet Depth Cased 2860' Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 12 3/4" | Inches | 0' | Feet | 40' | Feet |
| 7 7/8" | Inches | 40' | Feet | 2520' | Feet |
| 7 7/8" | Inches | 2520' | Feet | 2860' | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 5/8" | | 188 | 0' | 40' |
| 2 7/8" | | SCH80 Steel | +2 | 2500' |

Perforations:
Type of perforation Slotted
Size of perforation .050
From 2500' feet to 2800' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 60'
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 2558' feet to 2860' feet

9. WATER LEVEL
Static water level 1100' feet below land surface
Artesian flow NO G.P.M P.S.I
Water temperature 17 °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 NV (Contractor)
Address PO Box 2748 (Contractor)
Elko NV 89801
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* M-2262
Signed Frank Stapton (By driller performing actual drilling on site or contractor)
Date 10.24.11

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

40.153484°N
116.539419°W
NAD27