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

OFFICE USE ONLY
Log No. 117910
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. 69373

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

ADDRESS AT WELL LOCATION Cortez (Horse Canyon)
GRMW-17

2. LOCATION NW¼ NE ¼ Sec 34 T 27 (N)S R 49 E
PERMIT/WAIVER No. M/10-1841 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 548200 N 4446707 ☒ NAD 27 ☐ NAD 83/WGS 84
Subdivision Name: Gold Rush Project 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
TQA (Alluvium)		0	60	60
Tg (Cg) Conglomerate		60	920	860
DHC-ST (Horse Canyon Silt)		920	1200	280

Date started October 16, 20 12
Date completed October 23, 20 12

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Airlift	8		1 hour

8. WELL CONSTRUCTION
Depth Drilled 1200 Feet Depth Cased 1200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14¼"	Inches	0	Feet	60	Feet
10"	Inches	60	Feet	680	Feet
9 5/8"	Inches	680	Feet	1200	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10"		0.250"	0	60
4½"		0.250"	+2	980
4½"		0.250"	1180	1200

Perforations:
Type of perforation Slotted
Size of perforation 0.020"
From 980 feet to 1180 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 978 feet to 1200 feet

9. WATER LEVEL
Static water level 333 feet below land surface
Artesian flow NO 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 10-29-2012

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(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY