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

OFFICE USE ONLY
Log No. 120436
Permit No.
Basin No. 063

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 70506
WELL NAME (If applicable): GRMW-20

1. OWNER/CLIENT NAME Barrick/Cortez
MAILING ADDRESS HC-66 box 1250 crescent va. Nv.

DETAILED ADDRESS AT WELL LOCATION
Buckhorn county road 2 miles from main junction of county road
Subdivision Name: County: Eureka

2. PLS LOCATION ~~NW~~ NE ¼ Sw ¼ 24 Sec 26n N/S 49e E
PERMIT/WAIVER NO. MO-1922 (Issued by Water Resources) Current Parcel No.

Latitude
Longitude
UTM E 551244
UTM N 4441158
☒ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To
Gravel			0'	170'
Mixed sand and gravel			170'	340'
Sand			340'	600'

NAD27
40.121070°N
116.398624°W

Date started: 6/5, 20 14
Date completed: 6/13, 20 14

7. WATER QUALITIES
Static water level: 15' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 92 ° Fahrenheit
Water Quality: Good

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
250		36

9. INSTRUCTION
Depth Drilled: 600' Feet Depth Cased: 600' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
143/4	Inches	0' Feet	100' Feet
95/8	Inches	100' Feet	600' Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
103/4		.250	0'	100'
41/2		.250	+3'	600'

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	0'	to 100'	☒ Pumped	☐ Poured
☒ Cement Grout	100'	to 380'	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	380'	to 478'	☒ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	478'	to 600'	☒ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: Machine cut
Size of perforation: 1/8"
From 480' Feet To 580' Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Boart Longyear Company (Contractor)
Address PO Box 2748 Elko, NV. 89803 (Contractor)
Nevada contractor's license number as issued by the State Contractor's Board: 0021976
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1395
Signed: (By driller performing actual drilling on site or contractor)
Date: 06/16/14

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.