

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

OFFICE USE ONLY  
Log No. 170565  
Permit No. \_\_\_\_\_  
Basin No. 053

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. 70509  
WELL NAME (if applicable): GRMW-01

1. OWNER/CLIENT NAME Barrick Cortez goldmines  
MAILING ADDRESS HC-66 box 1250 crescent valley  
Nv. 89821

DETAILED ADDRESS AT WELL LOCATION Gold rush

Subdivision Name: \_\_\_\_\_ County: Eureka

2. PLS LOCATION NW 1/4 SW 1/4 2 Sec 26N N/S 48 E  
PERMIT/WAIVER NO. MO-1928  
Issued by Water Resources Current Parcel No.

Latitude \_\_\_\_\_ UTM E 539,406.9  NAD 27  
Longitude \_\_\_\_\_ UTM N 4,444,620.3  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  Corn / 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
Tg		0	0'	160'
Ovi		0	160	430'
Bhu/25gpm		1162	430'	1200
Dhc		"	1200	1530
Dw/micrite	1630	"	1530	1900
Dw5/75gpm		2140	1900	2620
Lost circ. @ 1630' drilling with				
Conv. Mud rotary. Went to				
Reverse air @ 1630'.				
1700'-1600' pel plug pumped				
Pumped 2600 gal. Grout				
Went out in formation				
Pour 3/8 holeplug				
1600' To 500' pump grout				
From 500' to 40' of surface				
Place 40' cement seal to				
Surface.				

9. INSTRUCTION			
Depth Drilled:	Feet	Depth Cased:	Feet
HOLE DIAMETER (BIT SIZE)			
	From	To	
143/4"	Inches 0'	Feet 40'	Feet
97/8"	Inches 40'	Feet 2620'	Feet
	Inches	Feet	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
103/4"		250	0	40'
4.5"		Sec.80	+2'	2620'

ANNULAR MATERIALS			
Sanitary Seal	Yes	No	
Neat Cement	0	to 40'	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Cement Grout	2298	to 1700	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Concrete Grout		to	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Bentonite Chips	2398	to 2298	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack [ > 0.2 in. ]	2398	to 2620	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
Sand Pack [ < 0.2 in. ]		to	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Other, explain:		to	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Date started: 7/7/14 \_\_\_\_\_, 20  
Date completed: 8/12/14 \_\_\_\_\_, 20

PERFORATIONS:			
Type of perforation:	Size of perforation:	From	To
<u>Mach.</u>	<u>1/8"</u>	From <u>2400'</u>	To <u>2600'</u>
		From _____	To _____
		From _____	To _____
		From _____	To _____

7. WATER QUALITIES  
Static water level: 1162' Feet below land surface  
Artesian Flow: No G.P.M. P.S.I.  
Water Temperature: 17.2c ° Fahrenheit  
Water Quality: Good

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  
Address PO Box 2748 Elko, NV. 89803

8. WELL TEST DATA			
Test Method:	Bailer	Pump	Air Lift
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
G.P.M.		Draw Down (Feet Below Static)	Recorded Time (Hours)
	100	17/2'	100/115

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: [Signature]  
Date: 08/12/14