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

OFFICE USE ONLY
Log No. 11591
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. 69374

1. OWNER Barrick / Cortez Goldmines
MAILING ADDRESS He 66 box 1250, Cresent Valley Nevada 89821
ADDRESS AT WELL LOCATION Pine Valley - GRMW - 18
Well ID: GRMW-18

2. LOCATION SW ¼ NW ¼ Sec 5 T 26 N/S R 50 E
PERMIT/WAIVER No. M/O 1841 (Issued by Water Resources) Parcel No
Latitude
Longitude
Subdivision Name:
UTM E 554064 ☑ NAD 27
N 4,446,419 ☐ 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
alluvium		0	60	
Vinini		60	1200	

+2 stick up

0-100-neat cement

4½ blank casing

aqua guard-100-960

3/8 holeplug-960-978

1/4 gravel-978-1200

200' of screen

20' blank

Date started 11-11-12, 20
Date completed 11-18-12, 20

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
airlift	50		24 hrs

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

HOLE DIAMETER (BIT SIZE)

		From		To	
14½	Inches	0	Feet	60	Feet
10	Inches	60	Feet	520	Feet
9⅝	Inches	520	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
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'
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 178 feet below land surface
Artesian flow n/a G.P.M P.S.I
Water temperature °F Quality

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 [signature] By driller performing actual drilling on site or contractor
Date 11-26-12

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

40.168291°N NAD 27
116.365091°W

STATE ENGINEERS OFFICE
2012 DEC 20 AM 11:35
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