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

OFFICE USE ONLY
Log No. 116547
Permit No.
Basin No. 054

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. 69588
WELL NAME (If applicable): CHPZ-310

1. OWNER/CLIENT NAME Barrick Cortez GOLD
MAILING ADDRESS HC 66 Box 1250
Crescent Valley NV 89821

DETAILED ADDRESS AT WELL LOCATION CORTEZ HILLS PROJECT
Subdivision Name: County: Lander

2. PLS LOCATION nw ¼ nw ¼ 6 Sec 26N N/S 48 E
PERMIT/WAIVER NO. M/O-1859 (Issued by Water Resources) (Current Parcel No.)

Latitude UTM E 532970.61 [x] NAD 27
Longitude UTM N 4444971.748 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Deepen: Orig WL#
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [x] Monitor
[ ] Mining / Dewater [ ] Com / Ind [ ] Stock
[ ] Test / Other [ ] Mun / QM [ ] Rec

5. WELL TYPE
[ ] Auger [x] Rotary [ ] RVC
[ ] Air [ ] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Alluvium		no	0	360	360
Brown sand		yes	360	460	100
gray/brown sand/gravel		yes	460	1230	770
gray sand and gravel		yes	1230	1500	270

Date started: 4-Nov, 20 12
Date completed: 16-Nov, 20 12

9. WELL CONSTRUCTION
Depth Drilled: 1500 Feet Depth Cased: 1500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
19	Inches	0	Feet	80	Feet
6.75	Inches	80	Feet	1500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	54.57	.375	+2	80
2.375	0.958	PVC F480	+1.5	1420

PERFORATIONS:
Type of perforation: slotted
Size of perforation: 0.02
From 1420 Feet To 1500 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

[x] Sanitary Seal	0	to	80		
[x] Neat Cement	0	to	80	[x] Pumped	[ ] Poured
[x] Cement Grout	80	to	1405	[x] Pumped	[ ] Poured
[ ] Concrete Grout		to		[ ] Pumped	[ ] Poured
[x] Bentonite Chips	1404	to	1415	[x] Pumped	[ ] Poured
[ ] Bentonite Grout		to		[ ] Pumped	[ ] Poured
[ ] 15 % [ ] 20 % [ ] Other, explain:					
[x] Gravel Pack [> 0.2 in.]	1415	to	1500	[x] Pumped	[ ] Poured
[ ] Sand Pack [< 0.2 in.]		to		[ ] Pumped	[ ] Poured
[ ] Other, explain:		to		[ ] Pumped	[ ] Poured

7. WATER QUALITIES
Static water level: 358 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 70 ° Fahrenheit
Water Quality: poor

8. WELL TEST DATA
Test Method: [ ] Bailer [ ] Pump [x] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
1		24
40.	156345°N	NAD27
116.	612871°W	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name National EWP (Contractor)
Address 580 W Silver St Elko, NV 89801 (Contractor)

Nevada contractor's license number as issued by the State Contractor's Board: 0075355
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2470

Signed: (By driller performing actual drilling on site or contractor)
Date: 11/18/2012

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(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY