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

OFFICE USE ONLY
Log No. 123184
Permit No.
Basin No. 175

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. 66247
WELL NAME *(If applicable)*: PZ-1034

1. OWNER/CLIENT NAME Barrick Gold Corp
MAILING ADDRESS PO Box 2706
Elko, NV 89803

DETAILED ADDRESS AT WELL LOCATION Bald Mountain Mine
Subdivision Name: *County:* White Pine

2. PLS LOCATION NE ¼ NE ¼ 7 Sec 23 N/S 58 E
PERMIT/WAIVER NO. *Issued by Water Resources* M/O 2008 *Current Parcel No.*

Latitude UTM E 629640.16 ☐ NAD 27
Longitude UTM N 4416181.87 ☒ 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	Thickness
Clay/Rock			0	50	50
Multicolor rock			50	140	90
Hard Rock			140	160	20
Clay/Rock mix			160	200	40
Rock trace clay		yes	200	240	40
clays rocks			240	50	-190
black limestone			500	700	200
Multicolor rock		yes	700	740	40
NAD 27					
39.885865°N					
115.482928°W					
3/8 pel plug				245	300
Neat cement				250	300
Abandonite				300	740

Date started: 25-Aug , 20 15
Date completed: 30-Aug , 20 15

9. WELL CONSTRUCTION
Depth Drilled: 740 Feet Depth Cased: 245.5 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	50	Feet
9	Inches	50	Feet	740	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	28.04	.250	+3	50
4.5	2.938	.337 sch 80 pvc	+2.5	245.5

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.02
From 200 Feet To 240 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to	185		
☒ Neat Cement	250	to	300	☒ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	185/242	to	198/250	☒ Pumped	☐ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:					
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	198	to	242	☒ Pumped	☐ Poured
☒ Other, explain:	300	to	740	☒ Pumped	☐ Poured
Abandonite 20%					

7. WATER QUALITIES
Static water level: 197.2 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 78 ° 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)
5 gal bucket	.39	43'	3 hrs

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, NV89801 *Contractor*

Nevada contractor's license number as issued by the *State Contractor's Board:* 75355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2470

Signed: Graham Melin *By driller performing actual drilling on site or contractor*
Date: 8/31/2015

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(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY