

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

OFFICE USE ONLY  
Log No. 122632  
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. 72714  
WELL NAME (if applicable): PVPZ-04

1. OWNER/CLIENT NAME Barrick-Gold Rush      DETAILED ADDRESS AT WELL LOCATION Pine Valley  
MAILING ADDRESS 293 Spruce Rd  
Elko, Nevada 89801      Subdivision Name: \_\_\_\_\_ County: Eureka

2. PLS LOCATIONS SW 1/4 SE 1/4 9 Sec 24N N/S 49 E      Latitude 547410.687 UTM E  NAD 27  
PERMIT/WAIVER NO. M/O-1991      Longitude 4424427.858 UTM N  NAD 83/WGS 84  
Issued by Water Resources      Current Parcel No.

3. WORKED PERFORMED      4. PROPOSED USE      5. WELL TYPE

New Well     Deepen: Orig WL# \_\_\_\_\_     Domestic     Irrigation     Monitor     Auger     Rotary     RVC  
 Replacement: Original well log # \_\_\_\_\_     Mining / Dewater     Corn / Ind     Stock     Air     Mud     Sonic  
 Recondition: Original well log # \_\_\_\_\_     Test / Other     Mun / QM     Rec     Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Mudstone			0	355
Breccia			355	485
Chert			485	587
Clay			587	695
Mudstone			695	890
Clay			890	900
Mudstone			900	1150
Chert			1150	1690
Sandstone			1690	1700
Clay			1700	1720
Sandstone			1720	2250

9. INSTRUCTION

Depth Drilled: 2250 Feet      Depth Cased: 1460 Feet

HOLE DIAMETER (BIT SIZE)

From	To
12.75	20
6.75	1725
6.50	2250

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.0		0.250	0	20
2.375	ATSM F480	0.250	+2	1259

Date started: May 05 20 15  
Date completed: May 22 20 15

7. WATER QUALITIES

Static water level: 120ft Feet below land surface  
Artesian Flow: No G.P.M. NA P.S.I.  
Water Temperature: Cool ° Fahrenheit  
Water Quality: Clear

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>8</u>		<u>Air lift 15 min</u>
			<u>Recharge 15 min</u>

ANNULAR MATERIALS

Sanitary Seal  Yes     No

<input checked="" type="checkbox"/> Neat Cement	<u>0</u>	to <u>100ft</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>900ft</u>	to <u>1197ft</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips	<u>1197ft</u>	to <u>1257ft</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ]	<u>1257ft</u>	to <u>1460ft</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [ < 0.2 in. ]		to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Other, explain:	<u>100ft</u>	to <u>900ft</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured

PERFORATIONS:

Type of perforation: Slotted  
Size of perforation: 0.020 inch

From	To
<u>1259</u>	<u>1460</u>
_____	_____
_____	_____
_____	_____
_____	_____

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 0021976  
as issued by the State Contractor's Board:  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): #2450

Signed: [Signature]  
By driller performing actual drilling on site or contractor

Date: 05/22/15

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