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

OFFICE USE ONLY
Log No. 121798
Permit No.
Basin No. 153

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. 71699
WELL NAME (If applicable): P-10

1. OWNER/CLIENT NAME Barrick Ruby Hill
MAILING ADDRESS Highway 50 + SR 278
P.O. Box 676 Eureka NV 89316

DETAILED ADDRESS AT WELL LOCATION Intersection of Highway 50 and SR-278 Diamond Valley
Subdivision Name: County: Eureka

2. PLS LOCATION NW ¼ SW ¼ 10 Sec 19 N/S 53 E
PERMIT/WAIVER NO. M/O 1936 (Issued by Water Resources) Current Parcel No.

Latitude UTM E 586358 ■ NAD 27
Longitude UTM N 4375918 ☐ 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
Waste Dump			0	90
Gravels			90	180
Bed Rock /Sand		X	180	1200

NAD 27
39.530461°N
115.995189°W

Date started: 10/ 6 , 20 14
Date completed: 10/ 18 , 20 14

7. *WATER QUALITIES*
Static water level: Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality: good, clean, clear

8. **WELL TEST DATA**
Test Method: ☐ Bailer ☐ Pump ■ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
20		8 hrs

9. *CONSTRUCTION*
Depth Drilled: 1200 Feet Depth Cased: 1200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	90	Feet
8 1/2	Inches	90	Feet	1200	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		.250	0	90
4		schedule 80	+2	1200

ANNULAR MATERIALS
Sanitary Seal ■ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
■ Bentonite Chips	0	to 1128	☐ Pumped	■ Poured
■ Gravel Pack [> 0.2 in.]	1178	to 1200	■ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
■ Other, explain: Coated Pellets	1128	to 1178	■ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: slotted
Size of perforation: .032

From	Feet	To	Feet
1180	Feet	1200	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

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 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):* M 2262
Signed: Frank Stephens (By driller performing actual drilling on site or contractor)
Date: 11/12/14

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(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.