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

FINALIZED MH

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 110879
Permit No. 76699
Basin 065

NOTICE OF INTENT NO. 63004

1. OWNER Barrick Gold of North America
MAILING ADDRESS PO Box 29
Elko, NV 89803

ADDRESS AT WELL LOCATION Pumpernickel Valley
Squaw Valley Ranch
Subdivision Name: County: Humboldt

2. LOCATION NW ¼ SE ¼ Sec 36 T 35N N/S R 42 E
PERMIT/WAIVER No. 76699 (Issued by Water Resources) Parcel No.

Latitude 40.86243 W
Longitude 117.19267W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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
Clay		0	8	8
Sand & Gravel		8	35	27
Clay		35	320	285
Basalt		320	400	80
Clay		400	440	40
Basalt		440	505	65

N40.867524
W117.191725 NAD27

Date started: 25-Aug, 20 08
Date completed: 4-Sep, 20 08

9. WELL CONSTRUCTION
Depth Drilled 505 Feet Depth Cased 505 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20	Inches	0	Feet	40	Feet
12 1/4	Inches	40	Feet	505	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14		.250	0	40
8 5/8		.188	+2	505

Perforations:
Type of perforation Mill Slot
Size of perforation .090 x 3
From 305 feet to 505 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 115 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 115 to 505 ☐ Pumped ☒ Poured
Type: 1/8" x 1/4"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 250 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50		12

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources Nevada Inc dba Humboldt Drilling & Pump Co (Contractor)
Address 4975 W Winnemucca Blvd (Contractor)
Winnemucca, NV 89445
Nevada contractor's license number issued by the State Contractor's Board 56797
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
Signed C Jones - Office (By driller performing actual drilling on site or contractor)
Date 9/18.08

(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

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