

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

OFFICE USE ONLY
Log No. 111924
Permit No. -
Basin 047

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

1. OWNER Barrick Gold ADDRESS AT WELL LOCATION Baldwin Mine NOTICE OF INTENT NO. 65231
MAILING ADDRESS PO Box 2706 Elko NV 89803

2. LOCATION SE 1/4 Sec 18 T 24 N R 57 E Subdivision Name: _____ County Cabata Pine
PERMIT/WAIVER No. P2-1001 140-427 Latitude 42°01'3" NAD 27
Longitude 112°16'30" NAD 83/WGS 84

3. WORKED PERFORMED New Well Replace Recondition Deepen Other
4. PROPOSED USE Domestic Irrigation Test Monitor Municipal/Industrial Stock
5. WELL TYPE Cable Rotary RVC Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sand, clay, no water</u>	<u>18</u>	<u>0</u>	<u>300</u>	<u>300</u>
<u>water at 300' Blanket</u>	<u>19</u>	<u>300</u>	<u>400</u>	<u>100</u>
<u>at 300' 17' spm</u>				
<u>250' Hard clay rock</u>	<u>22</u>	<u>400</u>	<u>500</u>	<u>100</u>
<u>Blanket at 500'</u>	<u>25</u>	<u>500</u>	<u>600</u>	<u>100</u>
<u>25' gran. Hard Rock</u>				
<u>with color.</u>				
<u>Hard & gray sand & silt</u>	<u>31</u>	<u>600</u>	<u>700</u>	<u>100</u>
<u>600' - Silt from bottom</u>				
<u>Blanket 700' 31' spm</u>				

NAD 27 GPS
39.945799° N
115.593118° W

7. Water Level
Static water level: 540' feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I.
Water Temperature: Cold °F
Quality: Muddy

8. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Blanket at 31</u>	<u>N/A</u>	<u>N/A</u>	<u>5 min</u>
<u>700'</u>	<u>27</u>	<u>N/A</u>	<u>10 "</u>
	<u>26</u>	<u>N/A</u>	<u>15 "</u>
	<u>21</u>	<u>N/A</u>	<u>20 "</u>
	<u>19</u>	<u>N/A</u>	<u>25 "</u>
	<u>18</u>	<u>N/A</u>	<u>30 "</u>

9. WELL CONSTRUCTION
Depth Drilled 700' Feet Depth Cased 700 Feet
HOLE DIAMETER (BIT SIZE)
6 3/4 Inches From 0 Feet To 700 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
		<u>5/16 80</u>	<u>0</u>	<u>600</u>

Perforations:
Type of perforation mill slot
Size of perforation 1/8"
From 600 feet to 700 feet

Annular Seal: Yes No
 Neat Cement 0 to 50' Pumped Poured
 Cement Grout Pumped Poured
 Concrete Grout Pumped Poured
 ≥30% Bentonite Grout Pumped Poured
Gravel Pack: Yes No 578' to 700' Pumped Poured
Type: 1/4" gravel trimmed down hole from bottom up
Bentonite Chips: Yes No Pumped Poured
Type: 3/8" chips buried from top 578' - 10' 2' bentonite pellet seal 578-576' 10-0 neat cement

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bart Longyear NV Contractor
Address PO Box 2748 Elko NV 89803 Contractor

Nevada contractor's license number issued by the State Contractor's Board 0075086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2400
Signed [Signature]
Date 7/22/2010
By performing actual drilling on-site or contractor

USE ADDITIONAL SHEETS IF NECESSARY