

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

OFFICE USE ONLY  
Log No. 111455  
Permit No. \_\_\_\_\_  
Basin 047

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK  
Well # PZ-1019

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

NOTICE OF INTENT NO. 65858

1. OWNER Barwick Gold  
MAILING ADDRESS Box 2706 Elko NV 89803

ADDRESS AT WELL LOCATION Barwick mine

2. LOCATION NWSN 1/4 Sec 7 T 24 N R 57 E  
PERMIT/WAIVER No. M0-1627

Subdivision Name: \_\_\_\_\_ County: White Pine  
Latitude \_\_\_\_\_ UTME 619055  NAD 27  
Longitude \_\_\_\_\_ N 425589  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
<u>Lime Stone</u>		<u>0</u>	<u>997</u>	<u>997</u>
<u>Near cement - 20 - 44" (avg)</u>		<u>0</u>	<u>50</u>	<u>50</u>
<u>1/2" Barwick chips - 50"</u>		<u>50</u>	<u>70</u>	<u>20</u>
<u>Aberrantite - 50" (avg)</u>		<u>70</u>	<u>893</u>	<u>823</u>
<u>1/4" Barwick pellets - 4 - 50" (avg)</u>		<u>893</u>	<u>895</u>	<u>2</u>
<u>1/4" gravel - 2 - 11Kodi super sack</u>		<u>895</u>	<u>997</u>	<u>102</u>

Vertical text on left: 2010 AUG - 9 PM 1:20  
STATE ENGINEERS OFFICE

Coordinates:  
NAD-27 GDS  
39.972150° N  
115.624966° W

Date started: 7/22 To 10  
Date completed: 7/25 To 10

9. WELL CONSTRUCTION

Depth Drilled 997 Feet Depth Cased 997 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>14 3/4"</u>	<u>0</u>	<u>39.5</u>	<u>0</u>	<u>39.5</u>
<u>10"</u>	<u>39.5</u>	<u>99.7</u>	<u>39.5</u>	<u>99.7</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>14 3/4"</u>		<u>.25</u>	<u>+0.5</u>	<u>39.5</u>
<u>4 1/2"</u>		<u>.25</u>	<u>+1</u>	<u>997</u>

Perforations:  
Type of perforation: Variable mill slot  
Size of perforation: 1/2"

From	To	Feet	Feet
<u>Blank +1</u>	<u>897</u>	<u>0</u>	<u>897</u>
<u>Screen 897</u>	<u>997</u>	<u>897</u>	<u>997</u>

Annular Seal:  Yes  No

Material	From	To	Feet	Feet
<input checked="" type="checkbox"/> Neat Cement	<u>0</u>	<u>50</u>	<u>0</u>	<u>50</u>
<input type="checkbox"/> Cement Grout				
<input type="checkbox"/> Concrete Grout				
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	<u>70</u>	<u>893</u>	<u>70</u>	<u>893</u>
Gravel Pack:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>895</u>	<u>997</u>	<u>895</u>
Type:	<u>1/4" gravel</u>			
Bentonite Chips:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>50</u>	<u>70</u>	<u>50</u>
Type:	<u>3/8" Barwick chips</u>			

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

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name: Boat Longyear Nevada  
Address: PO Box 2748  
Elko, NV 89803  
Nevada contractor's license number issued by the State Contractor's Board: 0073086  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: m 2262  
Signed: Frank Stephens  
Date: 7/27/10

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

TEST METHOD	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>AT TD</u>	<u>3</u>		

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY