

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

OFFICE USE ONLY
Log No. 113855
Permit No. 63109
Basin 066

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

NOTICE OF INTENT NO. 65799

1. OWNER **Barrick Turquoise Ridge** DW-3 ADDRESS AT WELL LOCATION **Turquoise Ridge Mine**
MAILING ADDRESS **P.O. BOX 220** **East of Golconda, NV.**
Golconda, NV. 89414 Subdivision Name: _____ County: **Humbolt**

2. LOCATION **SE 1/4 NE 1/4 Sec 33 T39N R42E** Latitude **41.216388702** UTM E NAD 27
PERMIT/WAIVER NO. **63109** Longitude **117.24082946** N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. TYPE OF WELL Is this well being plugged because a replacement well was drilled? Yes No Is there an existing well log? Yes No
 Domestic Irrigation Test Monitor Stock If yes, what is replacement well NOI? _____
 Municipal/Industrial If yes, what is NDWR well log #? **51750**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **2617** Feet Depth Cased **2617** Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.65	.375	0	75
12	33.38	.250	+2	2107 2617

Existing Perforations:

Type of perforation	Size of perforation
From 414 feet to 655 feet	
From 735 feet to 1057 feet	
From 1153 feet to 1634 feet	
From 1755 feet to 1955 feet	
From 2116 feet to 2597 feet	

5. WATER LEVEL
Static water level: **1645** feet below land surface
Artesian flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F Quality _____

6. Additional Notes or Comments
Cemented well from 2617' to 1550'.
Set 9 5/8 casing from +2' to 1550'.
Cemented from 1570' utilizing a grout shoe. Cement came up to 1530' (115' above static). Steel ring welded between 9 5/8 casing and 12" casing.

41.216389°N NAD27
117.240829°W

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7. WELL PLUGGING PROCEDURE
Was well cleaned out to total depth? Yes No
If well was not cleaned out to total depth, please explain why: _____

Was the well contaminated? Yes No
Was the casing pulled? Yes No
Was the casing over drilled? Yes No
If casing was left in place, please show where additional perforations were made:
Additional Perforations:
Type of perforator used: **N/A**

From	feet to	feet	Number of perfs per linear foot
From _____	feet to _____	feet	Number of perfs per linear foot
From _____	feet to _____	feet	Number of perfs per linear foot
From _____	feet to _____	feet	Number of perfs per linear foot
From _____	feet to _____	feet	Number of perfs per linear foot
From _____	feet to _____	feet	Number of perfs per linear foot
From _____	feet to _____	feet	Number of perfs per linear foot

8. WELL PLUGGING MATERIALS

Material Used			
From 1530 feet to 2617 feet	Neat Cmt	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Neat Cement Fluid Weight **16.5** lbs/gal
Bentonite Grout _____ % bentonite

Date Started **March 17, 2011**
Date Completed **March 26, 2011**

9. DRILLER'S CERTIFICATION

This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.

Name **Boart Longyear Drilling Services**
(CONTRACTOR)

Address **2745 California Ave**
(CONTRACTOR)

Salt Lake City, UT. 84104
(CONTRACTOR)

Nevada contractor's license number issued by the State Contractor's Board **0021976**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **2047**

Signed _____
By driller performing actual drilling on site or contractor

Date **May 10, 2011**

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY