

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

OFFICE USE ONLY
Log No. 116472
Permit No. 75151T
Basin 054

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. 69259

1. OWNER **Barrick Cortez Mines** DW-08 ADDRESS AT WELL LOCATION **Cortez Hills Minesite**
MAILING ADDRESS **HC66, P.O. Box 1250** **South of Crescent Valley, NV.**
Crescent Valley, NV. 89821 Subdivision Name: County: **Lander**

2. LOCATION **SE 1/4 NE 1/4 Sec 31 T27N R48E** Latitude UTM E **534222** NAD 27
PERMIT/WAIVER NO. **W-599 R-715 / Permit 75151T** Longitude N **4446291** NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. TYPE OF WELL
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
Is this well being plugged because a replacement well was drilled? Yes No
If yes, what is replacement well NOI?
Is there an existing well log? Yes No
If yes, what is NDWR well log #? **104324**

4. EXISTING WELL CONSTRUCTION
Depth Drilled **1920** Feet Depth Cased **1920** Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.6	3/8	0	80
10	34	5/16	0	1920
2	4.43	480	0	1910

Existing Perforations:
Type of perforation Louver
Size of perforation .125
From **400** feet to **1920** feet
From _____ feet to _____ feet

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:
Pump left in well, Waiver R-715

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: **Holte**
From **196** feet to **400** feet Number of perms per linear foot **30**
From _____ feet to _____ feet Number of perms per linear foot
From _____ feet to _____ feet Number of perms per linear foot
From _____ feet to _____ feet Number of perms per linear foot
From _____ feet to _____ feet Number of perms per linear foot
From _____ feet to _____ feet Number of perms per linear foot

5. WATER LEVEL

Static water level: **1078** feet below land surface
Artesian flow: **N/A** G.P.M. P.S.I.

Water Temperature: _____ °F Quality

6. Additional Notes or Comments
43' of pump and motor in bottom of well

Plugging waiver R-715

8. WELL PLUGGING MATERIALS

Material Used

From	To	Material	Pumped	Poured
From 0 feet to 1920 feet		Neat Cement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From _____ feet to _____ feet			<input type="checkbox"/>	<input type="checkbox"/>
From _____ feet to _____ feet			<input type="checkbox"/>	<input type="checkbox"/>
From _____ feet to _____ feet			<input type="checkbox"/>	<input type="checkbox"/>
From _____ feet to _____ feet			<input type="checkbox"/>	<input type="checkbox"/>
From _____ feet to _____ feet			<input type="checkbox"/>	<input type="checkbox"/>

Neat Cement Fluid Weight **15.6** lbs/gal
Bentonite Grout _____ % bentonite

Date Started **October 14, 2012**
Date Completed **October 14, 2012**

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**

Address **2745 California Ave.**

SLC., UT. 84104

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 **2339**

Signed _____
By driller performing actual drilling on site or contractor

Date **November 2, 2012**

RECEIVED
2012 NOV 15 PM 1:16
STATE ENGINEERS OFFICE

40.168181°N
116.598108°W