

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

OFFICE USE ONLY  
Log No. 172604  
Permit No. \_\_\_\_\_  
Basin No. 054

PRINT OR TYPE IN BLACK INK 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. 71675  
WELL NAME (if applicable): CHPZ-349

1. OWNER/CLIENT NAME Barrick - Cortez  
MAILING ADDRESS HC 66 Box 1250  
Crescent Valley, NV 89821

DETAILED ADDRESS AT WELL LOCATION Cortez Hills Mine  
Subdivision Name: \_\_\_\_\_ County: Lander

2. PLS LOCATION NW 1/4 NW 1/4 6 Sec 26 N N/S 48 E  
PERMIT/WAIVER NO. m/o 1978  
Issued by Water Resources Current Parcel No.

Latitude \_\_\_\_\_ UTM E 533391.094 x NAD 27  
Longitude \_\_\_\_\_ UTM N 4446582.063  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Monitor  
 Mining / Dewater  Com / Ind  Stock  
 Test / Other  Mun / QM  Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG				
Material Encountered	Lost Circ.	Water Strata	From	To
Aluvium			0	110
Tuff			110	140
Gravel			140	300
Tuff			300	320
Gravel			320	340
Tuff			340	410
Gravel			410	540
Tuff			540	600
Gravel			600	710
Tuff			710	730
Gravel			730	880
Tuff			880	920
Gravel			920	1030
Tuff			1030	1180
Limestone			1180	1210
Tuff			1210	1220
Limestone			1220	1230
Intrusive			1230	1400
Limestone			1400	1430
Intrusive			1430	1500
Limestone			1500	3540
Intrusive			3540	3770
Limestone			3770	3860
Intrusive			3860	3890
Limestone			3890	4420
Intrusive			4420	4460

9. INSTRUCTION  
Depth Drilled: 4812 Feet Depth Cased: 4800 Feet

HOLE DIAMETER (BIT SIZE)				
		From		To
	26	Inches	0	Feet 60
	17 1/2	Inches	60	Feet 1500
	8 3/4	Inches	1500	Feet 4812

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.6	.375	0	60
10.75	40.48	.365	+2	1500
3.6	10.25	.30	+2	4803

ANNULAR MATERIALS				
	Sanitary Seal			
X Neat Cement	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	0	to	60
X Cement Grout		0	to	1500
X Concrete Grout		0	to	3663
X Bentonite Chips		3663	to	3880
<input type="checkbox"/> Gravel Pack [ > 0.2 in. ]			to	
<input type="checkbox"/> Sand Pack [ < 0.2 in. ]			to	
X Other, explain:		3880	to	4812

PERFORATIONS:				
Type of perforation:	<u>Slotted</u>			
Size of perforation:	<u>0.06</u>			
From	<u>3900</u>	Feet	To	<u>4800</u> Feet
From		Feet	To	
From		Feet	To	
From		Feet	To	
From		Feet	To	

Date started: 15-Mar, 2015  
Date completed: 9-Jun, 2015

7. WATER QUALITIES  
Static water level: 2027 Feet below land surface  
Artesian Flow: N/A G.P.M. N/A P.S.I.  
Water Temperature: 92 ° Fahrenheit  
Water Quality: Good

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.  
Name National EWP Inc. Contractor  
Address 580 W. Silver St., Elko, NV 89801 Contractor  
Nevada contractor's license number as issued by the State Contractor's Board: 0075355  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2319  
Signed: [Signature]  
Date: 6-13-15

8. WELL TEST DATA			
Test Method:			
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
	<u>44</u>	<u>0</u>	<u>3</u>

NAD 27  
40.158301°N  
116.612304°W