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

OFFICE USE ONLY
Log No. 118281
Permit No. 77179
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. 67466
WELL NAME *(If applicable)*: DW35

1. OWNER/CLIENT NAME Barrick Cortez
MAILING ADDRESS HC-66 BOX 1250
CRESCENT VALLEY NV 89821

DETAILED ADDRESS AT WELL LOCATION
Humboldt River Basin
Subdivision Name: *County:* Lander

2. PLS LOCATION nw ¼ nw ¼ 6 Sec 26n N/S 48 E
PERMIT/WAIVER NO. ~~77179~~ Order 1189 *Issued by Water Resources* *Current Parcel No.*
Order 1189

Latitude UTM E 532914 ☒ NAD 27
Longitude UTM N 4445134 ☐ 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	Thickness
Alluvium W/Tuff			0	1120	1120
there Is 2 strings of					
2.375 pipe on the side					
of the 14", one goes					
to 1080' and the other					
goes to 350'					
the wire wrap screen					
weighs 45.5 lbs/FT					
the blank weighs					
54.5 lbs/FT					

NAD27
4015780.9N
116.61352 8°W

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Date started: 6-Sep , 20 13
Date completed: 29-Sep , 20 13

9. WELL CONSTRUCTION
Depth Drilled: 1120 Feet Depth Cased: 1120 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
30	Inches	0	Feet	57	Feet
22	Inches	57	Feet	1120	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24	86.6	.375	0	57
22	54.5	.375	+1.5	1120
2.375	4.39	.188	+1.5	1080

PERFORATIONS:
Type of perforation: wire wrap
Size of perforation: 0.04
From 400 Feet To 1080 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to 57		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☒ Concrete Grout	0	to 310	☐ Pumped	☒ Poured
☒ Bentonite Chips	310	to 320	☐ Pumped	☒ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☒ Sand Pack [< 0.2 in.]	320	to 1120	☒ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 380 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality: fair

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name NATIONAL EWP
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):* 2385

Signed: James McCoy
By driller performing actual drilling on site or contractor
Date: 8/23/2012

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY