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

OFFICE USE ONLY
Log No. 116844
Permit No.
Basin No. 054

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

NOTICE OF INTENT NO. 67446
WELL NAME *(If applicable)*: chpz 315

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

DETAILED ADDRESS AT WELL LOCATION Cortez Hills Project
Subdivision Name: *County:* Lander

2. PLS LOCATION nw ¼ nw ¼ 6 Sec 26n N/S 48 E
PERMIT/WAIVER NO. m/o 1862
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 533011 [x] NAD 27
Longitude UTM N 4445138 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Deepen: Orig WL#
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

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

5. WELL TYPE
[ ] Auger [ ] Rotary [x] RVC
[ ] Air [ ] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Alluvium			0	1197	1197
tuft			1197	1200	3

NAD27
40.157842°N
116.623890°W

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Date started: 1-Jun, 20 13
Date completed: 8-Jun, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 1200 Feet Depth Cased: 1200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	100	Feet
6.75	Inches	100	Feet	1200	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.675	29.2	.375	+2	100
2.375	0.954	.154	+1.5	1200

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.02
From 1000 Feet To 1200 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

[ ] Sanitary Seal	0	to	100		
[x] Neat Cement	0	to	50	[x] Pumped	[ ] Poured
[ ] Cement Grout		to		[ ] Pumped	[ ] Poured
[ ] Concrete Grout		to		[ ] Pumped	[ ] Poured
[x] Bentonite Chips	50	to	998	[x] Pumped	[ ] Poured
[ ] Bentonite Grout		to		[ ] Pumped	[ ] Poured
[ ] 15 % [ ] 20 % [ ] Other, explain:					
[ ] Gravel Pack [> 0.2 in.]		to		[ ] Pumped	[ ] Poured
[x] Sand Pack [< 0.2 in.]	998	to	1200	[x] Pumped	[ ] Poured
[ ] Other, explain:		to		[ ] Pumped	[ ] Poured

7. WATER QUALITIES
Static water level: 402 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality: good

8. WELL TEST DATA
Test Method: [ ] Bailer [ ] Pump [x] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
5		24

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 West 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: Jane McCoy
By driller performing actual drilling on site or contractor
Date: 6/16/2013

(Rev. 08-12)
USE ADDITIONAL SHEETS IF NECESSARY