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

OFFICE USE ONLY
Log No. 116744
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. 67429
WELL NAME *(If applicable)*: chpz 317

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

DETAILED ADDRESS AT WELL LOCATION
Subdivision Name: *County:* Lander

2. PLS LOCATION nw ¼ nw ¼ 54 Sec 26n N/S 48 E
PERMIT/WAIVER NO. m/o 1862
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 532961 [x] NAD 27
Longitude UTM N 4445072 [ ] 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	1160	1160
tuft			1160	1215	55
Transducer @ 870'					
Transducer @ 980'					
Cement 0-50'					
3/8 hole plug 50-867'					
1/4" sand 867'-872'					
3/8 hole plug 872-977					
1/4" sand 977-982					
3/8 hole plug 982-1168					
1/4 sand 1168-1215					
NAD27					
40.157249°N					
116.629790°W					

Date started: 19-May, 20 13
Date completed: 2-Jun, 20 13

9. *WELL CONSTRUCTION*
Depth Drilled: 1215 Feet Depth Cased: 1210 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	40	Feet
6.75	Inches	40	Feet	1210	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	40
2.375	0.954	.154	+1.5	1210

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.02
From 1170 Feet To 1210 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS
[x] Sanitary Seal 0 to 50
[ ] Neat Cement to [ ] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] Bentonite Chips to [ ] Pumped [ ] Poured
[ ] Bentonite Grout to [ ] Pumped [ ] Poured
[ ] 15 % [ ] 20 % [ ] Other, explain:
[ ] Gravel Pack [> 0.2 in.] to [ ] Pumped [ ] Poured
[ ] Sand Pack [< 0.2 in.] 1165 to 1215 [x] Pumped [ ] Poured
[ ] Other, explain: to [ ] Pumped [ ] Poured

7. *WATER QUALITIES*
Static water level: 412' 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.	Drawdown (Feet Below Static)	Recorded Time (Hours)
TRC		

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: James McCoy
By driller performing actual drilling on site or contractor
Date: 6/3/2013

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STATE ENGINEERS OFFICE

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