

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

OFFICE USE ONLY
Log No. 117346
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. 67447
WELL NAME (if applicable): chpz 318

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 sw 1/4 sw 1/4 31 54 Sec 27 N/S 48 E
PERMIT/WAIVER NO. m/o 1862
Issued by Water Resources Current Parcel No.

Latitude _____ UTM E 532930 NAD 27
Longitude _____ UTM N 4445457 NAD 83/WGS 84

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

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

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Alluvium			0	970	970
limestone			970	1200	230
<i>plugged by well log 118527</i>					
Transducer @ 750'					
RECEIVED 2013 AUG -5 PM 11:4 STATE ENGINEERS OFF					
1/4 sand 748-752					
3/8 hole plug 748-743					
bore grout 743-50					
Date started: <u>13-Jun</u> , 20 <u>13</u>					
Date completed: <u>18-Jun</u> , 20 <u>13</u>					

9. WELL CONSTRUCTION

Depth Drilled: 1200 Feet Depth Cased: 1180 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>12.250</u> Inches	<u>0</u> Feet <u>100</u> Feet
<u>6.75</u> Inches	<u>40</u> Feet <u>1180</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>7.675</u>	<u>29.2</u>	<u>.375</u>	<u>+2</u>	<u>100</u>
<u>2.375</u>	<u>0.954</u>	<u>.154</u>	<u>+1.5</u>	<u>1180</u>

PERFORATIONS:

Type of perforation: mill slot
Size of perforation: 0.02

From 980 Feet To 1180 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 50 Pumped Poured
 Neat Cement 0 to 100 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips 752 to 978 Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured

15 % 20 % Other, explain: _____

Gravel Pack [> 0.2 in.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] 978 to 1200 Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

7. WATER QUALITIES
Static water level: 381' Feet below land surface
Artesian Flow: n/a G.P.M. _____ P.S.I.
Water Temperature: cool ° 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 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 McCay
By driller performing usual drilling on site or contractor
Date: 6/21/2013

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>TRC</u>		<u>48</u>
<u>40.11607190</u>		
<u>116.6133230</u>		