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

OFFICE USE ONLY
Log No. 117060
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. 67448
WELL NAME *(If applicable)*: CHPZ 316

1. OWNER/CLIENT NAME 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 6 Sec 26 N/S 48 E
PERMIT/WAIVER NO. M/O1862
Issued by Water Resources *Current Parcel No.*

Latitude UTM E 4445137 [x] NAD 27
Longitude UTM N 532898 [ ] 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	1140	1140
tuft			1140	1200	60
transducer @ 750'					
transducer @ 1100,					
NAD27					
40.157833°N					
116.613715°W					

Date started: 20-Jun, 20 13
Date completed: 27-Jun, 20 13

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9. WELL CONSTRUCTION
Depth Drilled: 1200 Feet Depth Cased: 1190 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	60	Feet
6.75	Inches	60	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	40
2.375	0.954	.154	+1.5	1190

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 0.02
From 1190 Feet To 1150 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

[ ] Sanitary Seal	0	to	60		
[ ] Neat Cement	0	to	50	[x] Pumped	[ ] Poured
[ ] Cement Grout		to		[ ] Pumped	[ ] Poured
[ ] Concrete Grout		to		[ ] Pumped	[ ] Poured
[ ] Bentonite Chips	1148	to	1145	[x] Pumped	[ ] Poured
[ ] Bentonite Grout	1145	to	50	[x] Pumped	[ ] Poured
[ ] 15 % [ ] 20 % [ ] Other, explain: aqua guard					
[x] Gravel Pack [> 0.2 in.]	1200	to	1148	[x] Pumped	[ ] Poured
[ ] Sand Pack [< 0.2 in.]		to		[ ] Pumped	[ ] Poured
[ ] Other, explain:		to		[ ] Pumped	[ ] Poured

7. WATER QUALITIES
Static water level: 416 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 [x] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
air lift	2		28

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 McCo
By driller performing actual drilling on site or contractor
Date: 7-16-13

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