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

OFFICE USE ONLY
Log No. 116389
Permit No.
Basin 054

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. ~~85618~~ → 65613 ✓

1. OWNER Barrick Cortez
MAILING ADDRESS HC-66 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION CHPZ-275

2. LOCATION NE ¼ NE ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O 1820 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 533986.0 ☑ NAD 27
N 4446584.0 ☐ NAD 83/WGS 84
County: Lander

3. WORKED PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other...

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☑ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☑ Rotary ☐ RVC
☐ Air ☐ Other...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
limestone		0	1210	1210
oxidized limestone		1210	1360	150
transducers @ 820', 1140'				

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Date started 16-May, 20 12
Date completed 20-May, 20 12

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 1360 Feet Depth Cased 1360 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	20	Feet
5.875	Inches	20	Feet	1310	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	24.35	.301	0	20
2.375	5.02	.218	+1.5	1260

Perforations:
Type of perforation slotted
Size of perforation 0.02
From 1260 feet to 1360 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1255 feet to 1360 feet

9. WATER LEVEL
Static water level 464 feet below land surface
Artesian flow G.P.M. P.S.I
Water temperature cold °F Quality good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name National EWP (Contractor)
Address 580 W Silver St (Contractor)
Elko, NV 89801
Nevada contractor's license number issued by the *State Contractor's Board* 0075355
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2455
Signed (By driller performing actual drilling on site or contractor)
Date 7-17-12

(Rev. 08/10) **USE ADDITIONAL SHEETS IF NECESSARY**

40.170830 °N
116.600864 °W NAD27