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

OFFICE USE ONLY
Log No. 116355
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

well name: NOTICE OF INTENT NO. 65610

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

ADDRESS AT WELL LOCATION CHPZ 270

2. LOCATION SE ¼ NE ¼ Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. m/o 1822 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 534034.269 ☑ NAD 27
N 4444655.33 ☐ 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
alluvium		0	300	300
lime stone	x	300	1250	950
Intrusive		1250	1300	50
lime stone		1300	1500	200
Intrusive		1500	1800	300
cement seal 0'-50'				
bentonite chips 3/8" 50'-428'				
cement grout 428'-1596'				
bentonite chips 3/8" 1596'-1598'				
gravel pack 1/4" 1598'-1800'				

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Date started 1-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 1800 Feet Depth Cased 1800 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	40	Feet
6.75	Inches	40	Feet	1240	Feet
6.50	Inches	1240	Feet	1800	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	38.015	.500	0	40
2.375	5.02	.218	0	1800

Perforations:
Type of perforation slotted
Size of perforation 0.2
From 1600 feet to 1800 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50'
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1598 feet to 1800' feet

9. WATER LEVEL
Static water level 628 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature 62 °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 Elko, NV 89801 (Contractor)
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* 2454
Signed (By driller performing actual drilling on site or contractor)
Date 6-6-12

(Rev. 06/10) USE ADDITIONAL SHEETS IF NECESSARY

40.153452°N
116.600399°W
NAD27