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

OFFICE USE ONLY
Log No. 115514
Permit No.
Basin 053

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. 65621

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

ADDRESS AT WELL LOCATION Horse Canyon Gold Rush
GRMW-08 (well name)
Eureka

2. LOCATION NW ¼ SW ¼ Sec 14 T 26N N/S R 48 E
PERMIT/WAIVER No. m/o 1750 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 539347.15 ☑ NAD 27
N 4441105.78 ☐ NAD 83/WGS 84
County: Eureka

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
gray sand/clay		0	100	100
black rock		100	420	320
black rock/with multi color rock		420	480	60
black and white sand		480	780	300
black sand with some clay		780	880	100
black,gray,white rock		880	1300	420
gray and brown sand		1300	1440	140
gray black rock chips		1440	1680	240
dark gray sand		1680	2130	450

Date started 18-Jun , 20 12
Date completed 31-Jul , 20 12

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
air lift	27		12

8. WELL CONSTRUCTION
Depth Drilled 2130' Feet Depth Cased 2120' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14.75	Inches	0	Feet	100	Feet
8.75	Inches	100	Feet	2130	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	41.55	.375	0	100
4.5	11.35	.25	+1	2120

Perforations:
Type of perforation slotted
Size of perforation 0.02
From 1900 feet to 2100 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 100'
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1855 feet to 2130 feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow 0 G.P.M 0 P.S.I
Water temperature °F Quality

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* 2457
Signed (by driller performing actual drilling on site or contractor)
Date 8-15-12

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

40.121241°N NAD27
116.538238°W

(Rev. 06-06) USE ADDITIONAL SHEETS IF NECESSARY

40.658733°N NAD27
115.760130°W Dec/Deg

(Rev. 06-06) USE ADDITIONAL SHEETS IF NECESSARY

40.981925°N NAD27
117.978826°W Dec/Deg

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