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

OFFICE USE ONLY
Log No. 117621
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. 33037

1. OWNER Cortez Gold
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV 88921

ADDRESS AT WELL LOCATION CHPZ-261

2. LOCATION SE ¼ SW ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. m/o 1791 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 533315.0 ☑ NAD 27
N 4445594.8 ☐ 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
Fill		0	40	40
Conglomerate		40	840	800
Tuff	685	840	1220	380
Limestone		1220	1420	200
neat cement		0	60	60
cement grout		60	1370	1310
3/8 hole plug		1370	1379	9
1/4 s.r.i gravel		1379	1420	41

Date started 20-Mar, 20 12
Date completed 31-Mar, 20 12

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

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

8. WELL CONSTRUCTION
Depth Drilled 1420 Feet Depth Cased 1420 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	60	Feet
6.0	Inches	60	Feet	1420	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	60
2.375	.959	.154	+1.5	1420

Perforations:
Type of perforation slotted
Size of perforation 0.02
From 1380 feet to 1420 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 0-60
Placement Method: ☐ Pumped ☑ Poured
Gravel Packed: ☑ Yes ☐ No
From 1379 feet to 1420 feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 685 feet below land surface
Artesian flow G.P.M. P.S.I
Water temperature cool °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* 2433
Signed (By driller performing actual drilling on site or contractor)
Date 5-8-2012

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED 2012 MAY -9 AM 10: 12 STATE ENGINEERS OFFICE

NAD 27 40.155248°N
116.609902°W