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

OFFICE USE ONLY
Log No. 117613
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. 33036

1. OWNER Barrick /Cortez Gold Mines
MAILING ADDRESS HC 66 Box 1250
Cresent Valley, NV 89821-1250

ADDRESS AT WELL LOCATION Cortez Hills Mine
Hole # CHPZ-258

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 533145.5 ☑ NAD 27
N 4445353.5 ☐ 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
Instrumentation borehole

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
conglamorite		0	820	820
limestone		820	1180	360
Transducers placed @ 640',760,&1000'				
wells was abandoned upon competion				

Date started 19-Feb , 20 12
Date completed 24-Feb , 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 1180 Feet Depth Cased 1175 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	40	Feet
5.750	Inches	40	Feet	1180	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.675	24.53	.250	+2	40
2.375	.909	.199	+1.5	1175

Perforations:
Type of perforation mill slot
Size of perforation 0.02
From 1175 feet to 1135 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 635
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1132 feet to 1180 feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow G.P.M 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 Inc. (Contractor)
Address 580 W. Sliver 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* 2385
Signed (By driller performing actual drilling on site or contractor)
Date 3/15/12

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

NAD 27 40.159,778°N 116.610,798°W