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

OFFICE USE ONLY
Log No. 115046
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 33035

1. OWNER Barrick /Cortez Gold Mines
MAILING ADDRESS HC 68 Box 1250
Cresent Valley, NV 89821-1250

ADDRESS AT WELL LOCATION Cortez Hills Mine
CHPZ-262

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 533297.3 ☑ NAD 27
N 4445421.1 ☐ 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
conglomerant	X	0	1360	1360
limestone		1360	1500	140
neat cement		0	60	60
bentonite grout		60	1500	1440
transducer		600		-600
transducer		850		-850
transducer		1230		-1230
transducer		1400		-1400

STATE ENGINEER
APR 23 2012
FACSIMILE RCVD

Date started February twenty first , 20 12
Date completed March ninth , 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 1500 Feet Depth Cased 1500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	60	Feet
6.0	Inches	60	Feet	1280	Feet
5.875	Inches	1280	Feet	1500	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	1500

Perforations
Type of perforation slotted
Size of perforation 0.02
From 1460 feet to 1500 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 1460
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☑ No
From feet to feet

9. WATER LEVEL
Static water level 575 feet below land surface
Artesian flow n/a 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 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* 2433

Signed (By driller performing actual drilling on site or contractor)
Date 3/11/2012

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

40.160381 °N NAD27
116.609012 °W Decl Degrees