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

OFFICE USE ONLY
Log No. 116970
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. 67329

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-168

2. LOCATION SW ¼ nw ¼ Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. M/O-~~1684~~ 11653 Parcel No.
Issued by Water Resources

Latitude
Longitude
Subdivision Name:
UTM E 532,978 ☑ NAD 27
N 4,444,728 ☐ 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
clays and gravel		0	160	160
gray brown rock		160	580	420
brown clay and brown rock		580	720	140
brown and gray rock		720	1150	430
broken up black and gray rock		1150	1220	70
brown gray rock		1220	1600	380
gray black rock		1600	1760	160
Neat cement 0-52'				
3/8" Hole Plug 52-1592'				
1/4" gravel 1592-1597'				
3/8" hole plug 1597-1712'				
1/4" gravel 1712-1755'				
Transducer @ 1595'				

Date started June16th , 20 11
Date completed August 1, , 20 11

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 1760 Feet Depth Cased 1755 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	40	Feet
6.75	Inches	40	Feet	940	Feet
6.50	Inches	940	Feet	1760	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	23.54	.301	+2	40
2.375	5.02	.218	+1.5	1715

Perforations:
Type of perforation Mill slot
Size of perforation 0.02
From 1715 feet to 1755 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 52'
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1712 feet to 1755 feet

9. WATER LEVEL
Static water level 333 feet below land surface
Artesian flow n/a G.P.M P.S.I
Water temperature 64 °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* 2429
Signed (By driller performing actual drilling on site or contractor)
Date Aug 4th, 2011

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.154149°N NAD27
116.612797°W Dec/Deg