Remarks:
NOI waiver # R3D-2012-6

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

OFFICE USE ONLY
Log No. 116340
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. 33061

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

ADDRESS AT WELL LOCATION Cortez Hills Mine
well name: chpz-273-a

2. LOCATION SW ¼ NE ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. m/o1820 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 533648.410 ☑ NAD 27
N 4446272.556 ☐ 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
conglomerate		0	180	180
dike		180	200	20
conglomerate		200	240	40
limestone		240	290	50
calsite vein		290	300	10
limestone		300	380	80
quartsite vein		380	400	20
limestone		400	620	220
conglomerate		620	700	80
(NOI)				
* Also refer to 3-day waiver				
"R3D-2012-6"				
abandoned upon completion				
neat cement		0	54	54
cement grout		54	700	646

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Date started April twentieth, 20 12
Date completed April twentysixth, 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 700 Feet Depth Cased 700 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	20	Feet
6	Inches	20	Feet	700	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	23,54	.301	0	20
2.375	.958	.154	+1.5	700

Perforations:
Type of perforation slotted
Size of perforation 0.02
From 660 feet to 700 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 54
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 378 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 Kevin Cox (By driller performing actual drilling on site or contractor)
Date 5/21/2012

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.168038°N
116.604845°W
NAD27