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

OFFICE USE ONLY
Log No. 116321
Permit No. 77179
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. 33057

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 # DW-33

2. LOCATION NE ¼ SW ¼ Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. 77179 based permit
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 533317.084 ☑ NAD 27
N 444485.98 ☐ NAD 83/WGS 84
Subdivision Name: 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
alluvium		0	160	160
conglomerate		160	700	540
with increasing tuff composition in conglomerate		700	880	180
lowest conglomerate weak and sandy		880	1040	160
fractured limestone with dikes		1040	1200	160

Date started 10-Apr , 20 12
Date completed 15-May , 20 12

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
117		

8. WELL CONSTRUCTION
Depth Drilled 1200 Feet Depth Cased 1200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26"	Inches	0	Feet	84'	Feet
19"	Inches	84'	Feet	1200	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22.50	86.61	.500	0	84
10.750	40.48	.307	+2	1200
2.375	4.39	.188	+2	1200

Perforations:
Type of perforation full flow luvered
Size of perforation 0.125
From 480 feet to 1200 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 84'
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 475' feet to 1200' feet

9. WATER LEVEL
Static water level 343' feet below land surface
Artesian flow G.P.M P.S.I
Water temperature cool °F Quality fair

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 James McCoy (By driller performing actual drilling on site or contractor)
Date 5/15/12

RECEIVED 2012 MAY 25 AM 10: 21 STATE ENGINEERS OFFICE

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

40.151955°N NAD27
116.608828°W