STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116973
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. 66586

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

ADDRESS AT WELL LOCATION Cortez Hills Mine
chpz239

2. LOCATION NW ¼ NW ¼ Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. M/0-1239 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 532934.128 ☑ NAD 27
N 4444956.347 ☐ 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
alluvium		0	30	30
conglomerate	x	30	990	960
tuff		990	1260	270
neat cement		0	60	60
bentonite grout		60	1213	1153
hole plug		1213	1218	5
S.R.I. 1/4 gravel		1218	1260	42
transducer 820'				
transducer 1100'				

Date started october twentieth , 20 11
Date completed november eighth , 20 11

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
air lift	10	n.a	6

8. WELL CONSTRUCTION
Depth Drilled 1260 Feet Depth Cased 1260 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	60	Feet
6	Inches	60	Feet	1260	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	60
2.375	.958	.154	+1.5	1260

Perforations:
Type of perforation slotted
Size of perforation 0.02
From 1220 feet to 1260 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 60
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1218 feet to 1260 feet

9. WATER LEVEL
Static water level 349 feet below land surface
Artesian flow n/a G.P.M. P.S.I
Water temperature 71 °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 11-8-11

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.156205°N
116.613302°W
NAD27
Dec/Deg