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

OFFICE USE ONLY
Log No. 115559
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. 67419

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

ADDRESS AT WELL LOCATION Cortez Hills Mine
(well name) Hole # CHPZ-232

2. LOCATION SE ¼ ~~NW~~ NE ¼ Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. m/o 1714 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 533513.4 N 4444837.2
☑ NAD 27 ☐ 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
Light gray rock w/ clay		0	740	740
Light gray rock		740	880	140
brown rock		880	900	20
dark gray rock		900	1030	130
light brown rock		1030	1340	310
dark gray rock		1340	1450	110
light brown rock		1450	1540	90

Date started 10-Jan , 20 12
Date completed 19-Jan , 20 12

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 1540 Feet Depth Cased 1540 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	40	Feet
19	Inches	40	Feet	440	Feet
6.75	Inches		Feet	1540	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	114.81	.500	0	40
14	36.7	.250	+2	440
2.375	.9	.199	+1.5	1540

Perforations:
Type of perforation mill slot
Size of perforation 0.02
From 1520 feet to 1540 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1515 feet to 1540 feet

9. WATER LEVEL
Static water level 700 feet below land surface
Artesian flow 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)
0075355
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 1/19/12

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

40.155112°N NAD27
116.606505°W Decl Deg