STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117802
Permit No.
Basin 138

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. 33042

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-268

2. LOCATION NE ¼ SW ¼ Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. M/O-1809 Issued by Water Resources
Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 533317.08 ☑ NAD 27
N 4444485.98 ☐ 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
brown and black rock		0	170	170
tan rock w/clay		170	430	260
gray and tan rock		430	560	130
brown and black rock		560	860	300
tan and black rock		860	940	80
gray rock w/ clay		940	1320	380
dark gray rock w/ clay		1320	1800	480
transducer set at 156				

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Date started 9-Mar , 20 12
Date completed 5-Apr , 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 1800 Feet Depth Cased 1800 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	80	Feet
12.25	Inches	80	Feet	1400	Feet
6.75	Inches	1400	Feet	1800	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22		.5	0	80
7.675	24.53	.301	+2	1400
2.375	.99	.154	+1.5	1800

Perforations:
Type of perforation mill slot
Size of perforation 0.02
From 1700 feet to 1800 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 1400
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 1695 feet to 1800 feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

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

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 McCall By driller performing actual drilling on site or contractor
Date 5-1-12

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY