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

OFFICE USE ONLY
Log No. 116617
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. 67335

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-207

2. LOCATION NE ¼ SE ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O-1703
Issued by Water Resources Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 533972.726 ☑ NAD 27
N 4445966.406 ☐ 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	Thick-ness
light gray rock		0	290	290
white rock with brown clay		290	330	40
light gray rock		330	360	30
white rock		360	390	30
light gray rock		390	420	30
tan clay		420	460	40
no return		460	480	20
light gray rock		480	660	180
tan clay		660	700	40
light gray rock		700	1120	420
tan clay		1120	1130	10
light gray rock		1130	1180	50

Date started 28-Sep , 20 11
Date completed 11-Oct , 20 11

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 1180 Feet Depth Cased 1180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	40	Feet
6	Inches	40	Feet	1180	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	24.53	.301	+2	40
2.375	.959	.154	+1.5	1080

Perforations:
Type of perforation mill slot
Size of perforation 0.02
From 1100 feet to 1180 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 1098 feet to 1180 feet

9. WATER LEVEL
Static water level 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
By driller performing actual drilling on site or contractor
Date 10/11/11

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.165263°N NAD27
116.601061°W Dec/Deg