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

OFFICE USE ONLY
Log No. 115361
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. 67343

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

ADDRESS AT WELL LOCATION Cortez Hills Mine
CHPZ-250 (well name)

2. LOCATION SW ¼ NE ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. m/o 1741 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 533802.781 ☑ NAD 27
N 4446483.458 ☐ 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
Gray Rock		0	20	20
black rock		20	55	35
grey rock		55	75	20
black and brown rock		75	220	145
gray rock		220	255	35
brown rock		255	435	180
purple and black rock		435	450	15
grey and brown rock		450	615	165
black rock with clay		615	1200	585
Well abandoned after well completion				

Date started 10-Oct , 20 11
Date completed 15-Dec , 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 1200 Feet Depth Cased 1200 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	20	Feet
6.750	Inches	20	Feet	1200	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.675	24.59	.250	+2	20
2.375	.959	.199	1.5	1200

Perforations:
Type of perforation mill slot
Size of perforation 0.02
From 1120 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 1110
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1115 feet to 1200 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 James McCa (By driller performing actual drilling on site or contractor)
Date

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

40.169932°N
116.603021°W
NAD27