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

OFFICE USE ONLY
Log No. 115560
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. 67326

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-233

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

Latitude
Longitude
Subdivision Name:
UTM E 533362.7 ☑ NAD 27
N 4444501.4 ☐ 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,Tan,and Black Rock		0	230	230
Brown and Gray Rock		230	290	60
Gray and Brown Rock		290	1010	720
Tan Sandstone		1010	1100	90
Tan Rock		1100	1230	130
Gray Rock with clay Fractures		1230	1480	250
black limstone		1480	1860	380
gray and blackrock		1860	2000	140

Date started 25-Sep , 20 11
Date completed 14-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 2000 Feet Depth Cased 2000 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	20	Feet
19	Inches	20	Feet	1530	Feet
6.75	Inches	1530	Feet	2000	Feet

CASING SCHEDULE

Size O.D. (inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14"	24.59	.250	+2	1530
2.375"	.959	.199	+1.5	2000

Perforations:
Type of perforation mill slot
Size of perforation 0.02
From 1920 feet to 2000 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 1530
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1915 feet to 2000 feet

9. WATER LEVEL
Static water level 370 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

40.152092°N NAD27
116.608292°W Dec/Deg