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

OFFICE USE ONLY
Log No. 115299
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. 67349 ✓

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

ADDRESS AT WELL LOCATION Cortez Hills Mine
well name: chpz-244

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

Latitude
Longitude
UTM E 533.621.189 ☑ NAD 27
N 4445903.847 ☐ 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
course sand and clay		0	180	180
conglomerant		180	480	300
brown rock	x	480	720	240
brown sandy clay and rock		720	980	260
white, brown gravel and clay		980	1140	160
brown rock with clay				

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Date started 23-Nov , 20 11
Date completed 20-Dec , 20 11

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
n.a.			

8. WELL CONSTRUCTION
Depth Drilled 1280 Feet Depth Cased 1280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	40	Feet
6.5	Inches	40	Feet	1280	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.625	23.54	.301	0	40
2.375	-958	.154	+1.5	1280

Perforations:
Type of perforation slotted
Size of perforation 0.02
From 1200 feet to 1280 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 55'
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1198 feet to 1280 feet

9. WATER LEVEL
Static water level 504 feet below land surface
Artesian flow n/a G.P.M P.S.I
Water temperature °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)
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* 2429
Signed (By driller performing actual drilling on site or contractor)
Date 1-12-12

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

40.164717°N
116.605184°W
NAD27