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

OFFICE USE ONLY
Log No. 118122
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. 67417

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-195

2. LOCATION SE ¼ SE ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O-1685 (Issued by Water Resources) Parcel No.
Latitude 40.162383°N
Longitude 116.615270°W
UTM E 532763.403 N 4445640.932
☑ NAD 27 ☐ 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
Light brown rock w/ clay		0	260	260
dark gray rock		260	1620	1360
light gray rock		1620	2060	440
dark gray rock		2060	2550	490
Light brown rock w/ clay		2550	2600	50
light gray rock		2600	3300	700
tranducer set at 2200'				

Date started 11-Jan, 20 12
Date completed 28-Feb, 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 3300 Feet Depth Cased 3300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	80	Feet
12.250	Inches	80	Feet	2185	Feet
6.75	Inches	2185	Feet	3300	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	114.81	.500	0	80
7.625	19.69	.250	+2	2185
2.375	4.39	.188	+1.5	3300

Perforations:
Type of perforation: mill slot
Size of perforation: 0.02
From 2500 feet to 3300 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 2185
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 3300 feet to 2498 feet

9. WATER LEVEL
Static water level 1470 feet below land surface
Artesian flow G.P.M 98 P.S.I
Water temperature 130 °F Quality fair

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 McC (By driller performing actual drilling on site or contractor)
Date: 3/18/12

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