STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 16762
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. 33043

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 / Hole # CHPZ-169

2. LOCATION SE ¼ NW ¼ Sec 6 T 26N N/S R 48 E
PERMIT/WAIVER No. M/O-1809 (Issued by Water Resources) Parcel No.

Latitude
Longitude
UTM E 533129.53 ☑ NAD 27
N 4444728.80 ☐ 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
conglomerate		0	320	320
tuff	X	320	670	350
limestone		670	1210	540
intrusive		1210	1780	570
limestone		1780	1800	20
intrusive		1800	1880	80
* well abandon upon completion				
transducer		1248		-1248
neat cement		0	1200	1200
cement grout		1200	1880	680

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Date started March seventeenth, 20 12
Date completed April twentyninth, 20 12

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 1880 Feet Depth Cased 1248 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
26	Inches	0	Feet	80	Feet
19	Inches	80	Feet	1200	Feet
6.75	Inches	1200	Feet	1880	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
22	114.81	.5	0	80
14	54.57	.375	0	1200
2.375	.958	.154	+1.5	1248

Perforations:
Type of perforation slotted
Size of perforation 0.02
From 1208 feet to 1248 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 1200
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☑ No
From feet to.. feet

9. WATER LEVEL
Static water level 382 feet below land surface
Artesian flow non G.P.M P.S.I
Water temperature cool °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* 2455
Signed (By driller performing actual drilling on site or contractor)
Date 5-29-12

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

40.154150 °N
116.611018°W NAD27

ORIGINAL
FILE WITH DIVISION OF
WATER RESOURCES

NOTICE OF INTENT

No. 33043
CHP-169

Today's Date: 3/4/12 Intended Start Date 3/9/12

Type of Work to be Done: Drilling: ☒ Deepening: ☐ Reconditioning ☐ Plugging ☐

Is this a replacement well? Yes ☐ No ☐ If there is an existing well, what is the well log number?

Proposed use of well: Monitor Diameter of well: 2 inches Number of wells 1

If this well is a domestic well, is it located within a water purveyors service area? Yes ☐ No ☐ If yes, what is the DOM waiver:

If this is a monitor well required by another government agency, what is the facility ID number?

If this well is being completed under a waiver please provide the corresponding waiver number: m/o 1809

If a water right is associated with this well, what is the permit number?

Location of the well by Public Land Survey: SE 1/4 NW 1/4 Sec. 6 T 26 ☒ S R 48 E

Latitude: UTM E 533129.53 ☒ NAD 27

Longitude: or UTM N 4444728.80 ☐ NAD 83/WGS 84

Address at well location:

Assessor Parcel Number:

County: Lander Subdivision Name

Name of Client: Cortez Gold

Address of Client: HC-66 Box 1250 Crescent Valley NV 89821

Contractor's License Number: 0075355 On-Site Drillers License Number: 2084

Company Name and Address: National EWP 580 W Silver St Elko NV 89801

Need Log Forms ☐ Need Intent Cards ☐ Driller's Signature

(Rev 04-07)

DUPLICATE
RETAIN THIS COPY

NOTICE OF INTENT

No. 67411
CHP-169

Today's Date: 3/27/12 Intended Start Date: 3/30/12

Type of Work to be Done Drilling ☒ Deepening ☐ Reconditioning ☐ Plugging ☐

Is this a replacement well? Yes ☐ No ☐ If there is an existing well, what is the well log number? _____

Proposed use of well: Monitor Diameter of well: 2 inches Number of wells: 1

If this well is a domestic well, is it located within a water purveyor's service area? Yes ☐ No ☐ If yes, what is the DOM waiver: _____

If this is a monitor well required by another government agency, what is the facility ID number? _____

If this well is being completed under a waiver, please provide the corresponding waiver number m/o 1809

If a water right is associated with this well, what is the permit number? _____

Location of the well by Public Land Survey: SE 1/4 NW 1/4 Sec. 6 T 26 S R 48 E

Latitude: _____ UTM E 533129.53 ☒ NAD 27

Longitude: _____ or UTM N 4444728.80 ☐ NAD 63/WGS 84

Address at well location: _____

Assessor Parcel Number: _____

County: Lander Subdivision Name _____

Name of Client: Cortez

Address of Client: _____

Contractor's License Number: _____ On-Site Driller's License Number: _____

Company Name and Address: _____

Need Log Forms ☐ Need Intent Cards ☐

(Rev. 04-07)

Driller's Signature Hardie