STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 115475
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. 67348

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

ADDRESS AT WELL LOCATION Cortez Hills Mine
CHSI-3 (well name)

2. LOCATION SE ¼ NE ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. m/o 1745 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 534206 ☑ NAD 27
N 4446154 ☐ 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
light brown rock		0	150	150
no return		150	310	160
light brown rock		310	400	90
light brown and gray rock		400	600	200

Date started 12/1/2011 , 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)

8. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.25	Inches	0	Feet	20	Feet
6.75	Inches	20	Feet	600	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
2.750	.9	.199	+1.5	600

Perforations:
Type of perforation none
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 600
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☐ Yes ☑ No
From feet to feet

Seal Type:
☐ Neat Cement
☑ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level N/A 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)
0075355
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 (By driller performing actual drilling on site or contractor)
Date 1/19/12

RECEIVED 2012 JAN 25 AM 10:19 STATE ENGINEER'S OFFICE

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.166947 °N NAD27
116.598303 °W