

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

OFFICE USE ONLY
Log No. 116618
Permit No. 054
Basin 054

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 67336

1. OWNER Barrick /Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Hills Mine
MAILING ADDRESS HC 66 Box 1250 CHPZ-204
Crescent Valley, NV 89821-1250

2. LOCATION SE 1/4 NE 1/4 Sec 31 T 27N N/S R 48 E Latitude UTM E 534024.011 NAD 27
PERMIT/WAIVER No. M/O-1703A Longitude N 4446400.719 NAD 83/WGS 84
Issued by Water Resources Parcel No. 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	Thick-ness
Light gray rock		0	60	60
Redish Clay		60	80	20
Light gray rock		80	100	20
light brown clay		100	120	20
light gray rock		120	180	60
light brown clay		180	200	20
Greenish gray rock		200	300	100
Redish Clay		300	440	140
red rock		440	540	100
tan clay		540	620	80
brown rock		620	640	20
clay		640	660	20
brown rock		660	740	80
black rock		740	780	40
white rock		780	800	20
black rock		800	860	60
brown rock		860	1000	140
tan clay		1000	1010	10
transducer @ 600' & 400'				
Hole was drilled to 1010' cemented from 1010 to 800 and cased from 800 up				

8. WELL CONSTRUCTION

Depth Drilled 1010 Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From		To	
<u>12.250</u> Inches	<u>0</u> Feet	<u>20</u> Feet	<u>1010</u> Feet
<u>6</u> Inches	<u>20</u> Feet		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>7.625</u>	<u>24.53</u>	<u>.301</u>	<u>+2</u>	<u>20</u>
<u>2.375</u>	<u>.959</u>	<u>.154</u>	<u>+1.5</u>	<u>800</u>

Perforations:

Type of perforation mill slot
Size of perforation 0.02

From 700 feet to 800 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
Depth of Seal 50
Placement Method: Pumped Poured
Gravel Packed: Yes No
From 698 feet to 800 feet

9. WATER LEVEL

Static water level _____ feet below land surface
Artesian flow _____ G.P.M. P.S.I.
Water temperature _____ °F Quality _____

Date started 1-Sep, 20 11
Date completed 28-Sep, 20 11

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

2011 DEC 1 PM 2:07

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 [Signature] By driller performing actual drilling on site or contractor
Date 10/11/11