

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

OFFICE USE ONLY  
Log No. 115300  
Permit No. \_\_\_\_\_  
Basin 054

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 67350

1. OWNER Barrick /Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Hills Mine  
MAILING ADDRESS HC 66 Box 1250 chpz245  
Crescent Valley, NV 89821-1250

2. LOCATION NW ¼ SE ¼ Sec 31 T 27N N/S R 48 E Latitude 40.164772° N UTM E 533666851  NAD 27  
PERMIT/WAIVER No. m/o 1741 Longitude 116.604647° W N 4445910.152  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
conglomerant		0	180	180
dike		180	200	20
limestone		200	400	200
intrusive	x	400	1220	820
quartzite		1220	2150	930
limestone		2150	2500	350
neat cement		0	55	55
bentonite grout		55	2405	2350
3/8 hole plug		2405	2420	15
1/4 gravel		2420	2500	80
transducer		1160	-1160	
transducer		2000	-2000	

RECEIVED MM  
2012 FEB -3 PM 1:20  
STATE ENGINEERS OFFICE

8. WELL CONSTRUCTION  
Depth Drilled 2500 Feet Depth Cased 2500 Feet  
HOLE DIAMETER (BIT SIZE)  
From \_\_\_\_\_ To \_\_\_\_\_  
12.25 Inches 0 Feet 20 Feet  
6.5 Inches 20 Feet 2500 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	20
2.375	5.02	.218	+1.5	2500

Perforations:  
Type of perforation slotted  
Size of perforation 0.02  
From 2420 feet to 2500 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
Depth of Seal 55'  Cement Grout  
Placement Method:  Pumped  Concrete Grout  
 Poured  
Gravel Packed:  Yes  No  
From 2418 feet to 2500 feet

9. WATER LEVEL  
Static water level 662 feet below land surface  
Artesian flow n/a 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 2433

Signed Kevin [Signature] By driller performing actual drilling on site or contractor  
Date 1.22.2012

7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

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

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY