

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

**OFFICE USE ONLY**  
Log No. 115388  
Permit No. \_\_\_\_\_  
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. 65617

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

ADDRESS AT WELL LOCATION Cortez Hills Mine  
Hole # CHPZ-280

2. LOCATION SE 1/4 NE 1/4 Sec 1 T 26N N/S R 47 E  
PERMIT/WAIVER No. M/O-1825  
Issued by Water Resources Parcel No. \_\_\_\_\_

Latitude \_\_\_\_\_ UTM E 532546.35  NAD 27  
Longitude \_\_\_\_\_ N 444826.604  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	Thick-ness
aluvium		0	260	260
light brown,gray rock		260	790	530
light brown rock		790	800	10
light brown and gray rock		800	1030	230
dark gray rock		1030	3210	2180
light gray rock		3210	3300	90
transducer @ 2350'				
1350'				
980'				

8. WELL CONSTRUCTION

Depth Drilled	3300	Feet	Depth Cased	3300	Feet
HOLE DIAMETER (BIT SIZE)					
	From	To			
	26	Inches	0	Feet	84
	6.75	Inches	84	Feet	1860
	6.5	Inches	1860	Feet	3300
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
22	114.4	.5	0	84	
2.375	5.2	.218	+2	3300	

Perforations:  
Type of perforation mill slot  
Size of perforation 0.01  
From 3120 feet to 3300 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
Depth of Seal 84  Cement Grout  
Placement Method:  Pumped  Concrete Grout  
 Poured  
Gravel Packed:  Yes  No  
From 3050 feet to 3300 feet

9. WATER LEVEL  
Static water level 186' feet below land surface  
Artesian flow \_\_\_\_\_ 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 2385

Signed Jans McC By driller performing actual drilling on site or contractor  
Date 7/3/2012

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	

(Rev. 08/10) 40.155054 116.617860 NAD 27

USE ADDITIONAL SHEETS IF NECESSARY