

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

OFFICE USE ONLY
Log No. 116971
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. 65603 ✓

1. OWNER Barrick /Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Hills Mine
MAILING ADDRESS HC 66 Box 1250 Cresent Valley, NV 89821-1250 Hole # CHPZ-180

2. LOCATION ne ¼ nw ¼ Sec 25 T 27N N/S/R 47 E Latitude UTM E 531,548.295 NAD 27
PERMIT/WAIVER No. M/O-1684 Longitude N 4,448,194.026 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
Brown mixed rock		0	180	180
gray and brown rock		180	490	310
gray rock		490	510	20
black rock with white stripes		510	780	270
black and white rock	x	780	1040	260
dark gray rock		1040	1120	80
light gray rock		1120	1140	20
dark gray rock		1140	1330	190
black rock		1330	1510	180
dark gray rock		1510	1620	110
light gray rock		1620	1641	21
Neat Cement 0-61'				
3/8" Hole Plug 61-1400'				
1/4" Gravel 1400-1405'				
3/8" Hole Plug 1405-1558'				
1/4" Gravel 1558-1641'				
Transducer @ 1402'				

8. WELL CONSTRUCTION

Depth Drilled	1641	Feet	Depth Cased	1640	Feet
---------------	------	------	-------------	------	------

HOLE DIAMETER (BIT SIZE)

From		To	
12.25	Inches	0	Feet
6.0	Inches	20	Feet
	Inches	1641	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	18.96	.280	+2	20
2.375	.958	.154	+1.5	1560

Perforations:

Type of perforation	Mill Slot
Size of perforation	0.02
From 1560 feet to 1640 feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 61 Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 1558 feet to 1641 feet

9. WATER LEVEL
Static water level 895 feet below land surface
Artesian flow n/a G.P.M. _____ P.S.I. _____
Water temperature 102 ° 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 2429

Signed [Signature] By driller performing actual drilling on site or contractor
Date May 28th, 2011

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

(Rev. 06/10)
40.185431°N
116.629413°W
NAD27
Decl Deg

USE ADDITIONAL SHEETS IF NECESSARY