

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

OFFICE USE ONLY
Log No. 116937
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. 66577

1. OWNER Barrick /Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Hills Mine
MAILING ADDRESS HC 66 Box 1250 Crescent Valley, NV 89821-1250 Hole # CHPZ-185

2. LOCATION se ¼ se ¼ Sec 25 T 27N N/S/R 47 E Latitude _____ UTM E 532,345.519 NAD 27
PERMIT/WAIVER No. M/O-1684 Longitude _____ N 4,447,070.669 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 Monitor Stock
 Municipal/Industrial Air Other...
5. WELL TYPE Cable Rotary RVC
 Air Other...

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
clays and gravel		0	60	60
gray rock and clay		60	110	50
gray rock		110	430	320
brown rock and clay		430	440	10
gray rock		440	680	240
brown and red rock		680	700	20
gray rock		700	770	70
white and brown rock		770	780	10
gray and white rock		780	840	60
white rock		840	920	80
gray rock		920	940	20
white rock		940	990	50
gray rock with clay		990	1040	50
green rock		1040	1070	30
gray/black rock		1070	1120	50
black rock		1120	1250	130
white rock		1250	1300	50
green rock		1300	1330	30
black rock		1330	1360	30
white rock		1360	1480	120
gray rock		1480	1540	60
green rock		1540	1660	120
gray rock		1660	1700	40
cemented back		1700	2480	780
neat cement 0-60'				
3/8" hole plug 60-797				
1/4" gravel 797-802" T @ 800'				
3/8" hole plug 802-1198				
1/4" gravel 1198-1203 T @ 1200'				
3/8 hole plug 1203-1614'				
1/4" gravel 1203-1700				

8. WELL CONSTRUCTION					
Depth Drilled	2480	Feet	Depth Cased	1700	Feet
HOLE DIAMETER (BIT SIZE)					
From		To			
12.250	Inches	0	Feet	20	Feet
6.0	Inches	20	Feet	1700	Feet
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
6.625	18.69	.280	+2	20	
2.375	5.02	.218	+1.5	1620	
Perforations:					
Type of perforation	Mill Slot				
Size of perforation	0.02				
From 1620	feet to	1700	feet		
From	feet to		feet		
From	feet to		feet		
From	feet to		feet		
From	feet to		feet		
Surface Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Seal Type: <input checked="" type="checkbox"/> Neat Cement					
Depth of Seal	60		<input type="checkbox"/> Cement Grout		
Placement Method: <input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured	<input type="checkbox"/> Concrete Grout				
Gravel Packed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
From 1617	feet to	1700	feet		

Date started Aug 15, 20 11
Date completed Nov 22, 20 11

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

9. WATER LEVEL			
Static water level	1446	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 2429
Signed [Signature] By driller performing actual drilling on site or contractor
Date _____

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.175280°N NAD27
116.620105°W Dec 1 Deg