

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

OFFICE USE ONLY
 Log No. 115471
 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. 67346

1. OWNER Barrick /Cortez Gold Mines ADDRESS AT WELL LOCATION Cortez Hills Mine
 MAILING ADDRESS HC 66 Box 1250 well name : chpz 240
Crescent Valley, NV 89821-1250

2. LOCATION SW 1/4 NW 1/4 Sec 6 T 26N N/S R 48 E Latitude 532873.774 NAD 27
 PERMIT/WAIVER No. m/o 1739 Longitude N 4444834.221 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

5. WELL TYPE Cable Rotary RVC
 Other...

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
gray and brown rock		0	110	110
black and brown rock		110	130	20
brown rock		130	140	10
gray and brown rock		140	170	30
brown rock		170	260	90
gray and brown rock	x	260	360	100
brown rock		360	820	460
gray and brown rock		820	900	80
brown rock		900	950	50
gray and brown rock		950	1040	90
brown rock		1040	1200	160
gray and brown rock		1200	1240	40
gray and black rock		1240	1280	40
brown rock		1280	1300	20
gray rock		1300	1500	200
neat cement		0	100	100
bentonite grout		100	1430	1330
3/8 hole plug		1430	1438	8
1/4 s.r.i. gravel		1438	1500	62

8. WELL CONSTRUCTION				
Depth Drilled	1500	Feet	Depth Cased	1500
HOLE DIAMETER (BIT SIZE)				
From	To	From	To	From
20"	Inches	0	Feet	100
12.25	Inches	100	Feet	1000
6.75	Inches	1000	Feet	1500

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14"	54.57	.375	0	100
7.625	23.54	.301	0	1000
3.375	5.02	.218	+1.5	1500

Perforations:
 Type of perforation slotted
 Size of perforation 0.02
 From 1440 feet to 1500 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 100 Cement Grout
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No
 From 1438 feet to 1500 feet

9. WATER LEVEL
 Static water level 273 feet below land surface
 Artesian flow n/a G.P.M. P.S.I.
 Water temperature 61 °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. Silver 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 neat drilling on site or contractor
 Date 1-12-11

Date started december first, 20 11
 Date completed december twentieth, 20 11

7. WELL TEST DATA			
TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>2</u>	<u>na</u>	<u>12</u>	

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED
 2012 JAN 17 PM 15:12
 STATE ENGINEER'S OFFICE

40.155110°N
 116.614015°W
 NAD 27