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

OFFICE USE ONLY
Log No. 119092
Permit No. 83018T
Basin OSS

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 68789

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

ADDRESS AT WELL LOCATION Gold Rush
GRW-03
Lander County

2. LOCATION NW ¼ SE ¼ Sec 11 T 26N N/S R 48 E
PERMIT/WAIVER No. 83018T
Issued by Water Resources Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 540110 ☑ NAD 27
N 4442843 ☐ NAD 83/WGS 84
County: Lander

3. WORKED PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other...

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☑ Municipal/Industrial Mine Mill ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☑ RVC
☐ Air ☐ Other...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Aluvium gravel and clay		0	1004	1004
Black rock some clay		1004	1495	491
grey rock		1495	1650	155
black rock		1650	2030	380
neat cement		0	200	200
3/8 hole plug		200	205	5
1/4 X 3/8 SRI Gravel		205	2030	1825

NAD27
40.136856° N
116.529178° W

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Date started 18-Oct , 20 13
Date completed 17-Dec , 20 13

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
300	140	12

8. WELL CONSTRUCTION
Depth Drilled 2030 Feet Depth Cased 2027.85 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	40	Feet
30	Inches	40	Feet	1000	Feet
19	Inches	1000	Feet	2030	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126.66	.50	0	40
22	86.61	.375	0	1000
14	63..44	.375	+2	2027.85

Perforations:
Type of perforation Rosco Moss Mod flow
Size of perforation 1/8"
From 945.46 feet to 2007.85 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 200'
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 200' feet to 2030' feet

Seal Type:
☑ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 493 feet below land surface
Artesian flow n/a G.P.M n/a P.S.I
Water temperature 74 °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* 2319
Signed (By driller performing actual drilling on site or contractor)
Date 12/22/2013

(Rev. 06/10)
USE ADDITIONAL SHEETS IF NECESSARY