STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 116974
Permit No.
Basin 054

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. 66585

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

ADDRESS AT WELL LOCATION Cortez Hills Mine
Hole # CHPZ-182

2. LOCATION ne ¼ sw ¼ Sec 25 T 27N N/S R 47 E
PERMIT/WAIVER No. M/O-1684 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:

UTM E 531,794.320 ☑ NAD 27
N 4,447,692.560 ☐ NAD 83/WGS 84
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
light gray rock		0	20	20
dark gray rock		20	380	360
light gray brownish rock		380	390	10
dark gray rock		390	400	10
light brown rock		400	408	8
redish brown rock		408	432	24
dark gray rock		432	438	6
light redish brown rock		438	591	153
light gray rock		591	612	21
brown rock		612	635	23
gray rock		635	639	4
light brown rock		639	755	116
dark gray rock		755	830	75
light brown rock		830	1010	180
redish gray rock		1010	1028	18
redish brown rock		1028	1190	162
redish gray rock		1190	1450	260
dark brown rock		1450	1512	62
dark gray rock		1512	1770	258

Date started July 9th, 20 11
Date completed July 29th, 20 11

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

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

8. WELL CONSTRUCTION
Depth Drilled 1770 Feet Depth Cased 1770 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	20	Feet
6	Inches	20	Feet	1770	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	18.69	.280	+2	20
1.875	.69	.200	+1.5	1670

Perforations:
Type of perforation Mill Slot
Size of perforation 0.02
From 1670 feet to 1770 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50'
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 1660 feet to 1770 feet

9. WATER LEVEL
Static water level 1300 feet below land surface
Artesian flow n/a G.P.M P.S.I
Water temperature 82 °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 (By driller performing actual drilling on site or contractor)
Date July 18th, 2011

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

40.180904°N
116.626548°W
NAD27
Dec/Deg