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

OFFICE USE ONLY
Log No. 115563
Permit No.
Basin No. Ø54

PRINT OR TYPE IN BLACK INK 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. 67348 ✓
WELL NAME (if applicable): CHSI-2

1. OWNER/CLIENT NAME Barrick Cortez
MAILING ADDRESS HC-66 BOX 1250
SE CRESCENT VALLEY NV 89821

DETAILED ADDRESS AT WELL LOCATION Cortez Hills Mine
(CHSI 2)
Subdivision Name: County: Lander

2. PLS LOCATION ~~sw~~ ¼ ne ¼ 31 Sec 27N N/S 48 E
PERMIT/WAIVER NO. m/o1745
Issued by Water Resources Current Parcel No.

Latitude UTM E 534277 [X] NAD 27
Longitude UTM N 4446305 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Deepen: Orig WL#
[ ] Replacement: Original well log #
[ ] Recondition: Original well log #

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [X] Monitor
[ ] Mining / Dewater [ ] Com / Ind [ ] Stock
[ ] Test / Other [ ] Mun / QM [ ] Rec

5. WELL TYPE
[ ] Auger [X] Rotary [X] RVC
[X] Air [ ] Mud [ ] Sonic
[ ] Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
light brown rock			0	45	45
fractured gray rock			45	600	555
40.168305 °N	NAD 27				
116.597462 °W					

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Date started: 7-Dec, 20 11
Date completed: 13-Dec, 20 11

9. WELL CONSTRUCTION
Depth Drilled: 600 Feet Depth Cased: 600 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12.250	Inches	0	Feet	20	Feet
6.75	Inches	20	Feet	600	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7.675		.250	0	20
2.750	0.9	.199	+1.5	600

PERFORATIONS:
Type of perforation: none
Size of perforation:
From Feet To Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

[X] Sanitary Seal	0	to	20		
[ ] Neat Cement		to		[ ] Pumped	[ ] Poured
[X] Cement Grout	0	to	600	[X] Pumped	[ ] Poured
[ ] Concrete Grout		to		[ ] Pumped	[ ] Poured
[ ] Bentonite Chips		to		[ ] Pumped	[X] Poured
[ ] Bentonite Grout		to		[ ] Pumped	[ ] Poured
[ ] 15 % [ ] 20 % [ ] Other, explain:					
[ ] Gravel Pack [> 0.2 in.]		to		[ ] Pumped	[ ] Poured
[ ] Sand Pack [< 0.2 in.]		to		[ ] Pumped	[ ] Poured
[ ] Other, explain:		to		[ ] Pumped	[ ] Poured

7. WATER QUALITIES
Static water level: n/a Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

8. WELL TEST DATA
Test Method: [ ] Bailer [ ] Pump [ ] Air Lift

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name NATIONAL EWP
Contractor
Address 580 W SILVER ST ELKO NV 89801
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 0075355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2385

Signed: [signature]
By driller performing actual drilling on site or contractor
Date:

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY