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

OFFICE USE ONLY
Log No. 121633
Permit No.
Basin No. 054

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. 71674
WELL NAME *(if applicable)*: CHSI-10

1. OWNER/CLIENT NAME Barrick Cortez
MAILING ADDRESS HC-66 Box 1250
Crescent Valley, NV 89821

DETAILED ADDRESS AT WELL LOCATION
Cortez Hills Pit
Subdivision Name: *County:* Lander

2. PLS LOCATION se ¼ ne ¼ 31 Sec 27 N/S 48 E
PERMIT/WAIVER NO. m/o 1924 *Issued by Water Resources* *Current Parcel No.*

Latitude UTM E 534258 [x] NAD 27
Longitude UTM N 4443429 [ ] 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 / GM [ ] Rec

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

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Quartz porphyry			0	20
mix quartz porphyry quartz monzon			20	30
quartz monzonite			30	50
quartz porphyry			50	110
quartz monzonite			110	150
clay altered quartz monzonite			150	260
quartz monzonite			260	460
mix quartz monzonite/lamprophyry			460	490

NAD 27
40.169423°N
116.597678°W

Date started: 27-Nov , 20 14
Date completed: 4-Dec , 20 14

9. CONSTRUCTION
Depth Drilled: 520 Feet Depth Cased: 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 3/4	Inches	0	Feet	20	Feet
6 3/4	Inches	20	Feet	500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		.375	0	20
2.75	PVC	1/8	0	500

ANNULAR MATERIALS

Sanitary Seal x [ ] Yes [ ] No

[x] Neat Cement	0	to	20	[x] Pumped	[ ] Poured
[x] Cement Grout	20	to	520	[x] Pumped	[ ] Poured
[ ] Concrete Grout		to		[ ] Pumped	[ ] Poured
[ ] Bentonite Chips		to		[ ] Pumped	[ ] Poured
[ ] Gravel Pack [> 0.2 in.]		to		[ ] Pumped	[ ] Poured
[ ] Sand Pack [< 0.2 in.]		to		[ ] Pumped	[ ] Poured
[ ] Other, explain:		to		[ ] Pumped	[ ] Poured

PERFORATIONS:
Type of perforation:
Size of perforation:
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

7. *WATER QUALITIES*
Static water level: 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 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 75355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2243
Signed: *By driller performing actual drilling on site or contractor*
Date:

(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** **pg. of pg.**