

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

OFFICE USE ONLY
Log No. 117911
Permit No. _____
Basin No. 138

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. 69587 ✓
WELL NAME (If applicable): CHPZ-293

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

DETAILED ADDRESS AT WELL LOCATION _____
Subdivision Name: _____ County: Lander

2. PLS LOCATION nw 1/4 se 1/4 6 Sec 26n N/S 48 E
PERMIT/WAIVER NO. m/o 1848
Issued by Water Resources Current Parcel No.

Latitude UTM E 533661.8 NAD 27
Longitude UTM N 4444365.7 NAD 83/WGS 84

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

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

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thick-ness
Gravel/sand			0	300	300
Brown sands and rock			300	410	110
dark gray rock			410	820	410
light brown redish rock			820	840	20
dark gray rock			840	1140	300
light brown clay			1140	1180	40
dark gray rock			1180	1300	120
light gray rock			1300	1510	210
dark gray rock			1510	1590	80
light gray rock			1590	1620	30
dark gray rock			1620	1700	80
light gray rock			1700	1740	40
plugged and abandoned from 1740 to 1560					

9. WELL CONSTRUCTION

Depth Drilled: 1740 Feet Depth Cased: 1560 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>19</u> Inches	<u>0</u> Feet <u>80</u> Feet
<u>6.75</u> Inches	<u>80</u> Feet <u>1740</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>14</u>	<u>54.57</u>	<u>.375</u>	<u>0</u>	<u>80</u>
<u>2.375</u>	<u>0.958</u>	<u>.154</u>	<u>+2</u>	<u>1560</u>

PERFORATIONS:

Type of perforation: Slotted
Size of perforation: 0.02
From 1480 Feet To 1560 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 80
 Neat Cement 1560 to 1740 Pumped Poured
 Cement Grout 80 to 1470 Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips 1470 to 1475 Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15 % 20 % Other, explain: _____
 Gravel Pack [> 0.2 in.] 1475 to 1560 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

Date started: 21-Sep, 20 12
Date completed: 22-Oct, 20 12

7. WATER QUALITIES
Static water level: 550 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: good

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>5</u>		<u>24</u>

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: James McCas
Date: 11/2/2012