FINALIZED MH

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

OFFICE USE ONLY
Log No. 110595
Permit No.
Basin 054

PRINT OR TYPE 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. 44388

1. OWNER Barrick Cortez, Inc.
MAILING ADDRESS HC 66 Box 1250
Crescent Valley, NV 89821

ADDRESS AT WELL LOCATION Barrick Cortez, Inc mine
Subdivision Name:
County: Lander

2. LOCATION NE ¼ SE ¼ Sec 13 T 27 N/S R 47 E
PERMIT/WAIVER No. m/o-1624
Issued by Water Resources
Parcel No.

Latitude N40.208565
Longitude W 116.620678
UTM E
N
☐ NAD 27 ☒ NAD 83/WGS 84

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 AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
silt sand	NO	0	5	5
silt sand Gravel	NO	5	10	5
Sand Gravel	NO	10	15	5
Sand Clay	NO	15	20	5
Clay Sand	NO	20	25	5
Sand Clay	Yes	25	60	35
MW-09-B				
NAD 27 GPS				
40.208665°N				
116.619760°W				

Date started: April 27th, 20 10
Date completed: April 27th, 20 10

9. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 Inches		0 Feet	60 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Sch. 40	+2½' Above ground	60

Perforations:
Type of perforation Factory slot
Size of perforation .020
From 20 feet to 60 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 15 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 18 to 60 ☐ Pumped ☒ Poured
Type: 10/20 silica sand
Bentonite Chips: ☒ Yes ☐ No 15 to 18 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite Chips

7. Water Level
Static water level: 25 feet below land surface
Artesian Flow: No G.P.M. P.S.I.
Water Temperature: < 85 °F
Quality:

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

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

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10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HAZ-Tech Drilling Inc (Contractor)
Address P.O. Box 940 (Contractor)
Meridian, Id 83680
Nevada contractor's license number issued by the State Contractor's Board 0035018
Nevada driller's license number issued by the Division of Water Resources, the on-site driller SCOTT CORN m-1803-T-1
Signed [signature] # 2412
By driller performing actual drilling on site or contractor
Date 4/29/10

(Rev. 06-08)
USE ADDITIONAL SHEETS IF NECESSARY

PLO-I