STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104345
Permit No.
Basin Ø54

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. 61239

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

ADDRESS AT WELL LOCATION Cortez Hills
Hole #CHPZ-57
Subdivision Name: County: Lander

2. LOCATION SW ¼ SE ¼ Sec 30 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O 1462
Issued by Water Resources Parcel No.

Latitude 40.174722
Longitude 116.603366
UTM E 533771.104 [x] NAD 27
N 4447015.865 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[x] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [x] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [x] RVC
[x] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel		0	200	200
Grey Limestone		200	240	40
White Clay		240	260	20
Grey - Black Limestone		260	370	110
Clay - Limestone		370	420	50
Black - Brown Limestone		420	460	40
Black Clay		460	470	10
Brown - Grey Limestone		470	820	350
Brown Limestone	x	820	1030	210
Black Limestone		1030	1290	260
Grey Limestone		1290	1530	240
Black Carbonate	x	1530	1760	230
Grey Limestone	x	1760	2000	240

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Date started: 10-Sep, 20 07
Date completed: 21-Sep, 20 07

9. WELL CONSTRUCTION
Depth Drilled 2000 Feet Depth Cased 2000 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13 1/4	Inches	0	Feet	40	Feet
6 3/4	Inches	40	Feet	2000	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	33	.375	0	40
2	PVC	Sch. 80	0	2000

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 1740 feet to 2000 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [x] Yes [ ] No
[x] Neat Cement 0 to 61 [x] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [x] Yes [ ] No 1738 to 2000 [ ] Pumped [x] Poured
Type: 1/4"
Bentonite Chips: [x] Yes [ ] No 61 to 1738 [x] Pumped [ ] Poured
Type: #8 EZ Seal 3/8" hole plug

7. Water Level
Static water level: 1540 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool °F
Quality: good

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [x] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Drill Pipe	21		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eklund Drilling Company, Inc. (Contractor)
Address PO Box 2748 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 0030823
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2318
Signed John M. O'Brien (By driller performing actual drilling on site or contractor)
Date 9/21/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY