PLUGGED BY
NOI #64059
(TP)

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

OFFICE USE ONLY
Log No. 108094
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. 61264

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

ADDRESS AT WELL LOCATION Cortez Hills
CHPZ-63
Subdivision Name: County: Lander

2. LOCATION NE ¼ SW ¼ Sec 31 T 27N N/S R 48 E
PERMIT/WAIVER No. M/O-1478
Issued by Water Resources Parcel No.

Latitude 40.164059
Longitude 116.608278
UTM E 533358.044 [X] NAD 27
N 4445829.515 [ ] 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
Conglomerate	x	0	940	940
Yellow Calcsilicate	x	940	1180	240
Grey Calcsilicate	x	1180	1270	90
Yellow Calcsilicate		1270	1330	60
Black Calcsilicate		1330	1370	40
Grey White Calcsilicate	x	1370	1500	130
Yellow - Brown Clcsilicate		1500	1680	180
Grey Clay		1680	1690	10
Black Calcsilicate	x	1690	1760	70

See plugging log # 109560

Date started: 19-Nov , 20 07
Date completed: 2-Dec , 20 07

9. WELL CONSTRUCTION
Depth Drilled 1760 Feet Depth Cased 1760 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
13 1/4	Inches	0	Feet	40	Feet
6 3/4	Inches	40	Feet	850	Feet
6 1/2	Inches	850	Feet	1760	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	1760

Perforations:
Type of perforation Slotted
Size of perforation 0.02
From 1700 feet to 1760 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 57 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 1698 to 1760 [ ] Pumped [X] Poured
Type: 1/4" SRI Supreme
Bentonite Chips: [X] Yes [ ] No 57 to 1698 [X] Pumped [ ] Poured
Type: Ezseal #8 3/8" hole plug

7. Water Level
Static water level: 540 feet below land surface
Artesian Flow: No G.P.M. N/A 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)
Through Drill pipe	175		

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STATE ENGINEER'S OFFICE

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 (NW) (By driller performing actual drilling on site or contractor)
Date 12/4/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY