



March 10, 2011

Mr. Steve Tarlton, Unit Leader
Radiation Management Unit
Hazardous Materials and Waste Management Division
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Re: Semi-annual Review of Well Permits Issued by the Colorado State Engineers Office

Dear Mr. Tarlton,

This letter transmits the Semiannual Review of Well Permits performed on March 9, 2011 by Environmental Alternatives, Inc.

If you have any questions, please contact me @ (719) 275-7413 ext. 212.

Sincerely,

Jim Cain
Environmental Coordinator/
Radiation Safety Officer

JC: lkb

Attachment



Environmental
Alternatives,
Inc.

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March 9, 2011

Jim Cain
Environmental Coordinator/Radiation Safety Officer
Cotter Corporation
P.O. Box 1750
Cañon City, Colorado 81212

RE: Semi-Annual Review of Well Permits

Dear Mr. Cain,

Review of Colorado State Engineers Office well permit database was performed on March 9, 2011 for well use changes that were recorded by Colorado Division of Water Resources during the second half of calendar year 2010. Corresponding with the Water Use Survey study area identified during the EPA 5-Year Review, the review area included all of Sections 2, 3, 4, 9, 10 and 11 in Township 19 South, Range 70 West.

Seven well permits were issued to Cotter Corporation: Permit No.'s 284066, 284067, 49225, 49226, 3647261D, 3647261C and 49227.

If you have questions regarding this research, feel free to call at 719-275-8951.

Best Regards,

Angela Bellantoni

Environmental Alternatives Inc.

1107 Main Street, Cañon City, CO 81212
www.envalternatives.com • e-mail: eai@bresnan.net
Phone: 719-275-8951 • Fax: 719-275-1715

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Colorado Division of Water Resources

Colorado's Well Permit Search

Well Constructed

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Receipt: 3647261B **Division:** 2
Permit #: 284067- - **Water District:** 12
Well Name / #: **County:** FREMONT
Designated Basin: **Management District:**
Case Number:
WDID:

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	COTTER CORPORATION	PO BOX 1750	CANON CITY, CO 81215-

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SW	SE	4	19.0S	70.0W	Sixth	625 S 1325 E
Northing (UTM y):		4252353.0		Easting (UTM x):		480560.0
Location Accuracy:		User supplied				

Physical Address

Subdivision Name

City/State/Zip

Filing Block Lot

Parcel ID:

Acres In Tract:

[-] Permit Details

Date Issued: 09/20/2010

Date Expires:

Use(s): OTHER

Aquifer(s): ALL UNNAMED AQUIFERS

Special Use: MONITORING WELL

Area which may be irrigated:

Maximum annual volume of appropriation:

Statute:

Permit Requirements:

Totalizing Flow Meter
No

Geophysical Log
No

Abandonment Report
No

Cross Reference Permit Number Receipt Description

Permit(s): 49225-MH- 0049225

Comments:

[-] Construction/Usage Details

Well Construction Date: 08/24/2010

Pump Installation Date:

Well Plugged:

1st Beneficial Use:

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
63		42	62		48

[-] Application/Permit History

Permit Issued	09/20/2010
Application Received	09/09/2010
Well Construction Report Received	09/09/2010
Well Constructed	08/24/2010

[-] Imaged Documents

Document Name Date Imaged Annotated

[Original File](#) 09/27/2010 No

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Colorado Division of Water Resources

Colorado's Well Permit Search

Well Constructed

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Receipt: 3647261A **Division:** 2
Permit #: 284066- **Water District:** 12
Well Name / #: **County:** FREMONT
Designated Basin: **Management District:**
Case Number:
WDID:

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	COTTER CORPORATION	PO BOX 1750	CANON CITY, CO 81215-

[-] Location Information

Approved Well Location:
Q40 Q160 Section Township Range PM Footage from Section Lines
 SW SE 4 19.0S 70.0W Sixth 18 S 1330 E
Northing (UTM y): 4252168.0 **Easting (UTM x):** 480556.0
Location Accuracy: Spotted from section lines

Physical Address **Subdivision Name**
City/State/Zip **Filing Block Lot**

Parcel ID: **Acres in Tract:**

[-] Permit Details

Date Issued: 09/20/2010 **Date Expires:**
Use(s): OTHER **Aquifer(s):** ALL UNNAMED AQUIFERS
Special Use: MONITORING WELL

Area which may be irrigated:
Maximum annual volume of appropriation:
Statute:

Permit Requirements: **Totalizing Flow Meter** **Geophysical Log** **Abandonment Report**
 No No No No

Cross Reference	Permit Number	Receipt	Description
Permit(s):	49226-MH -	Unknown	

Comments:

[-] Construction/Usage Details

Well Construction Date: 08/20/2010 **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**
Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate
 64 44 64

[-] Application/Permit History

Permit Issued	09/20/2010
Application Received	09/09/2010
Well Construction Report Received	09/09/2010
Well Constructed	08/20/2010

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Original File	09/27/2010	No

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Colorado's Well Permit Search

Well Constructed

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Receipt: 0049225 **Division:** 2
Permit #: 49225-MH - **Water District:** 12
Well Name / #: **County:** FREMONT
Designated Basin: **Management District:**
Case Number:
WDID:

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	COTTER CORPORATION	C/O ENGINEERING ANALYTICS INC 1600 SPECHT POINT RD STE 209	FT COLLINS, CO 80525

[-] Location Information

Approved Well Location:
Q40 Q160 Section Township Range PM Footage from Section Lines
 SW SE 4 19.0S 70.0W Sixth
Northing (UTM y): 4252364.0 **Easting (UTM x):** 480362.0
Location Accuracy: Spotted from quarters

Physical Address **Subdivision Name**
City/State/Zip **Filing Block Lot**
Parcel ID: **Acres In Tract:**

[-] Permit Details

Date Issued: 08/04/2010 **Date Expires:** 11/02/2010
Use(s): OTHER **Aquifer(s):** ALL UNNAMED AQUIFERS
Special Use: MONITORING WELL
Area which may be irrigated:
Maximum annual volume of appropriation:
Statute:
Permit Requirements: **Totalizing Flow Meter** **Geophysical Log** **Abandonment Report**
 No No No
Cross Reference **Permit Number** **Receipt** **Description**
Permit(s): [284067-](#) [3647261B](#)
Comments: 2 completed. see 284066 284067

[-] Construction/Usage Details

Well Construction Date: 08/20/2010 **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**
Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate
 64 44 64

[-] Application/Permit History

Well Construction Report Received	09/09/2010
Well Constructed	08/20/2010
Application Received	08/04/2010
Permit Issued	08/04/2010

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Monitoring Hole Notice	09/20/2010	Yes
Original File	08/23/2010	No

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Colorado's Well Permit Search

Well Constructed

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Receipt: 3647261C **Division:** 2
Permit #: 284068- **Water District:** 12
Well Name / #: **County:** FREMONT
Designated Basin: **Management District:**
Case Number:
WDID:

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	COTTER CORPORATION	PO BOX 1750	CANON CITY, CO 81215-

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SE	NE	9	19.0S	70.0W	Sixth	1308 N 389 E

Northing (UTM y): 4251764.0 **Easting (UTM x):** 480848.0
Location Accuracy: User supplied

Physical Address **Subdivision Name**
City/State/Zip **Filing Block Lot**

Parcel ID: **Acres in Tract:**

[-] Permit Details

Date Issued: 09/20/2010 **Date Expires:**
Use(s): OTHER **Aquifer(s):** ALL UNNAMED AQUIFERS
Special Use: MONITORING WELL

Area which may be irrigated:
Maximum annual volume of appropriation:

Statute:

Permit Requirements: **Totalizing Flow Meter** **Geophysical Log** **Abandonment Report**
 No No No No

Cross Reference	Permit Number	Receipt	Description
Permit(s):	49227-MH -	0049227	

Comments:

[-] Construction/Usage Details

Well Construction Date: 08/25/2010 **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**
Elevation **Depth** **Perforated Casing (Top)** **Perforated Casing (Bottom)** **Static Water Level** **Pump Rate**
 65 37 57 52

[-] Application/Permit History

Permit Issued	09/20/2010
Application Received	09/09/2010
Well Construction Report Received	09/09/2010
Well Constructed	08/25/2010

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Original File	09/27/2010	No

Colorado Division of Water Resources

Colorado's Well Permit Search

Well Constructed

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Receipt: 0049226 **Division:** 2
Permit #: 49226-MH - **Water District:** 12
Well Name / #: **County:** FREMONT
Designated Basin: **Management District:**
Case Number:
WDID:

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	COTTER CORPORATION	C/O ENGINEERING ANALYTICS INC 1600 SPECHT POINT RD STE 209	FT COLLINS, CO 80525

[-] Location Information

Approved Well Location:
Q40 Q160 Section Township Range PM Footage from Section Lines
 NW NE 9 19.0S 70.0W Sixth
Northing (UTM y): 4251960.5 **Easting (UTM x):** 480363.7
Location Accuracy: Spotted from quarters

Physical Address **Subdivision Name**
City/State/Zip **Filing Block Lot**

Parcel ID: **Acres in Tract:**

[-] Permit Details

Date Issued: 08/04/2010 **Date Expires:** 11/02/2010
Use(s): OTHER **Aquifer(s):** ALL UNNAMED AQUIFERS
Special Use: MONITORING WELL

Area which may be irrigated:
Maximum annual volume of appropriation:
Statute:

Permit Requirements: **Totalizing Flow Meter** **Geophysical Log** **Abandonment Report**
 No No No

Cross Reference Permit(s):	Permit Number	Receipt	Description
	284066--	Unknown	

Comments:

[-] Construction/Usage Details

Well Construction Date: 08/20/2010 **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**
Elevation Depth Perforated Casing (Top) Perforated Casing (Bottom) Static Water Level Pump Rate
 64 44 64

[-] Application/Permit History

Well Construction Report Received	09/09/2010
Well Constructed	08/20/2010
Application Received	08/04/2010
Permit Issued	08/04/2010

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Monitoring Hole Notice	09/20/2010	Yes
Monitoring Hole Notice	08/23/2010	No

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Colorado's Well Permit Search

Well Abandoned

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Receipt: 0049227 **Division:** 2
Permit #: 49227-MH - **Water District:** 12
Well Name / #: **County:** FREMONT
Designated Basin: **Management District:**
Case Number:
WDID:

Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	COTTER CORPORATION	C/O ENGINEERING ANALYTICS INC 1600 SPECHT POINT RD STE 209	FT COLLINS, CO 80525

Location Information

Approved Well Location:

Q40 **Q160** **Section** **Township** **Range** **PM** **Footage from Section Lines**
 SE NE 9 19.0S 70.0W Sixth
Northing (UTM y): 4251568.0 **Easting (UTM x):** 480769.1
Location Accuracy: Spotted from quarters

Physical Address **Subdivision Name**
City/State/Zip **Filing Block Lot**

Parcel ID: **Acres in Tract:**

Permit Details

Date Issued: 08/04/2010 **Date Expires:** 11/02/2010
Use(s): OTHER **Aquifer(s):** ALL UNNAMED AQUIFERS
Special Use: MONITORING WELL

Area which may be irrigated:
Maximum annual volume of appropriation:
Statute:

Permit Requirements: **Totalizing Flow Meter** **Geophysical Log** **Abandonment Report**
 No No No No

Cross Reference	Permit Number	Receipt	Description
Permit(s):	284068--	3647261C	

Comments: 11 holes abandoned

Construction/Usage Details

Well Construction Date: **Pump Installation Date:**
Well Plugged: 08/25/2010 **1st Beneficial Use:**
Elevation **Depth** **Perforated Casing (Top)** **Perforated Casing (Bottom)** **Static Water Level** **Pump Rate**

Application/Permit History

Abandonment Report Received	08/30/2010
Well Plugged and Abandoned	08/25/2010
Application Received	08/04/2010
Permit Issued	08/04/2010

Imaged Documents

Document Name	Date Imaged	Annotated
Well Abandonment	11/26/2010	No
Monitoring Hole Notice	09/20/2010	Yes
Monitoring Hole Notice	08/23/2010	No

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Colorado's Well Permit Search

Well Constructed

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Receipt: 3647261D **Division:** 2
Permit #: 284069- - **Water District:** 12
Well Name / #: **County:** FREMONT
Designated Basin: **Management District:**
Case Number:
WDID:

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	COTTER CORPORATION	PO BOX 1750	CANON CITY, CO 81215-

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
SE	NE	9	19.0S	70.0W	Sixth	1600 N 579 E
Northing (UTM y):		4251675.0		Easting (UTM x):		480791.0
Location Accuracy: User supplied						

Physical Address **Subdivision Name**
City/State/Zip **Filing Block Lot**

Parcel ID: **Acres In Tract:**

[-] Permit Details

Date Issued: 09/20/2010 **Date Expires:**
Use(s): OTHER **Aquifer (s):** ALL UNNAMED AQUIFERS
Special Use: MONITORING WELL

Area which may be irrigated:
Maximum annual volume of appropriation:
Statute:

Permit Requirements:	Totalizing Flow Meter	Geophysical Log	Abandonment Report
	No	No	No

Cross Reference	Permit Number	Receipt	Description
Permit(s):	49227-MH -	0049227	

Comments:

[-] Construction/Usage Details

Well Construction Date: 08/25/2010 **Pump Installation Date:**
Well Plugged: **1st Beneficial Use:**
Elevation **Depth** **Perforated Casing (Top)** **Perforated Casing (Bottom)** **Static Water Level** **Pump Rate**
 64 30 50 34

[-] Application/Permit History

Permit Issued	09/20/2010
Application Received	09/09/2010
Well Construction Report Received	09/09/2010
Well Constructed	08/25/2010

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Original File	09/27/2010	No

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