State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
473 Griffith Ave.
Wisconsin Rapids WI 54494

Tony Evers, Governor Preston D. Cole, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463

TTY Access via relay - 711



November 4, 2020

Dairy Farmers of America, Inc. Attn: Steve Moore 1405 N. 98<sup>th</sup> Street Kansas City KS 66111

#### KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT:

Final Case Closure with Continuing Obligations Dairy Concepts, W888 Chili Road, Chili, WI DNR BRRTS Activity #: 03-10-545212

FID #: 61005802

Dear Mr. Moore:

The Department of Natural Resources (DNR) considers the Dairy Concepts site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected property owners or rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided and is issued under chs. NR 726 and 727, Wis. Adm. Code. The West Central Region Closure Committee reviewed the request for closure on October 1, 2020. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on October 5, 2020, and documentation that the conditions in that letter were met was received on October 12, 2020.

Petroleum contamination originated from a UST system on the southwest corner of the site that was removed in the 1980's. Responses included soil excavation and groundwater monitoring. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

#### Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section <u>Closure Conditions</u>.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained online at dnr.wi.gov and search "RR-819".

## **DNR** Database

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) online at dnr.wi.gov and search "BOTW", to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, at dnr.wi.gov and search "RRSM".

The DNR's approval prior to well construction or reconstruction is required in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at dnr.wi.gov and search "3300-254".

All site information is also on file at the Wisconsin Rapids Regional DNR office, at 473 Griffith Avenue, Wisconsin Rapids. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BOTW.

## **Closure Conditions**

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources Attn: Dee Lance 473 Griffith Avenue Wisconsin Rapids WI 54494

## Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map; Groundwater Isoconcentration Figure B.3.b dated 6/3/2020. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the owners of N5691 & N5694 Oak Street and to the ROW holders — Town of Fremont - for CTH Y and Chili Road ROW.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.) Soil contamination remains in the southwest comer of the property as indicated on the attached map; Residual Soil Contamination Figure B.2.b dated 6/3/2020. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders – Town of Fremont - for CTH Y and Chili Road.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

#### In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Dee Lance at 715-697-0632, or at Dee.Lance@wisconsin.gov.

Sincerely,

Dave Rozeboom

West Central Region Team Supervisor Remediation & Redevelopment Program

#### Attachments:

- Groundwater Isoconcentration map, Figure B.3.b, dated 6/3/2020
- Residual Soil Contamination map, Figure B.2.b dated 6/3/2020

cc: Mike Neal, American Engineering Testing, Inc.



State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
473 Griffith Ave.
Wisconsin Rapids WI 54494

Tony Evers, Governor Preston D. Cole, Secretary

Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



October 5, 2020

Dairy Farmers of America, Inc. Attn: Steve Moore 1405 N. 98<sup>th</sup> Street Kansas City KS 66111

Subject:

Remaining Actions Needed for Case Closure under Wis. Adm. Code chs. NR 700-754

DairyConcepts, W888 Chili road, Chili, WI 54420

DNR BRRTS Activity # 03-10-545212

Dear Mr. Moore:

On October 1, 2020, the Department of Natural Resources (DNR) reviewed your request for closure of the case described above. The DNR reviews environmental remediation cases for compliance with applicable local, state and federal laws. The following actions are required prior to the DNR granting you case closure in compliance with Wis. Stat. ch. 292 and Wis. Adm. Code chs. NR 700-754. Upon completion of these actions, closure approval will be provided. Pursuant to Wis. Adm. Code § NR 726.09 (2) (g), you are required to provide this information to the DNR within 120 days of the date of this letter.

## **Remaining Actions Needed**

## Monitoring Well or Remedial System Piping Filling and Sealing

The monitoring wells and observation wells at the site must be properly filled and sealed in accordance with Wis. Adm. Code ch. NR 141. Documentation of filling and sealing for all wells and boreholes must be submitted to Dee Lance on DNR Form 3300-005. To download the form, go online at dnr.wi.gov and search "form 3300-005".

#### Purge Water, Waste and/or Soil Pile Removal

Any remaining purge water, solid waste and/or contaminated soil piles generated as part of site investigation or remediation activities must be removed from the site and properly managed in accordance with the applicable local, state and federal laws. Once that work is complete, send documentation to the DNR regarding the methods used for appropriate treatment or disposal of the remaining purge water, solid waste and/or contaminated soil.

#### **Documentation**

When the required actions are completed, submit the appropriate documentation within 120 days of the date of this letter, to verify completion. At that point, your closure request can be approved and your case can be closed.

## **Listing on Database**

This site will be listed on the DNR's Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) and RR Sites Map, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final case closure approval letter sent to you. Information that was submitted with your closure request application will be included on BOTW, located online at dnr.wi.gov and search "BOTW".

## In Conclusion

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing completion. I look forward to working with you to complete all remaining actions that are necessary to achieve case closure.

If you have any questions regarding this letter, please contact me at 715-697-0632 or Dee.Lance@wisconsin.gov.

Sincerely,

Dee Lance Hydrogeologist

Remediation & Redevelopment Program

cc: Mike Neal, American Engineering Testing





GEOTECHNICAL

· CONSTRUCTION MATERIALS

ENVIRONMENTAL

BUILDING TECHNOLOGY

· PETROGRAPHY/CHEMISTRY

October 12, 2020

Dee Lance, WDNR/RR 473 Griffith Avenue Wisconsin Rapids, WI 54494

Dee.Lance@Wisconsin.gov

Re: Well abandonment forms for the DairiConcepts site,

W888 Chili Road, Chili, Clark County, Wisconsin.

AET Project No. 03-05510.

WDNR BRRTS No. 03-10-545212.

PECFA No. 54420-9999-88.

Dear Ms. Lance:

Enclosed are the monitoring well abandonment forms for the DairiConcepts site. There is no purge water, waste, and/or soil piles on site.

If you have any questions or require additional information, please give me a call.

Sincerely,

American Engineering Testing, Inc.

Michael K. Neal, Professional Hydrologist

Geomorphologist

Direct Phone: 715-201-9116 Cell Phone: 715-894-6455 Email: mneal@amengtest.com MICHAEL K. MEAL 101-111 SEAU CLAIRE 6 WI OVAL HYDROCHIMINA OVAL HY

cc: Steve Moore, Stacy Doing, & Travis Humphrey, DFA, email

Arnold Wolf, P.O. Box 86, Chili, WI 54420-0086

Rob Larson, Marshfield Enterprises, P.O. Box 988, Marshfield, WI 54449-0988

Ed Schultz, Town of Fremont, P.O. Box 96, Chili, WI 54420-0096

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap# Facility Name Removed Well Facility ID (FID or PWS) Latitude / Longitude (see instructions) Format Code Method Code GPS008 SCR002 Пррм OTH001 1/4/1/4 SW Section Township E Original Well Owner or Gov't Lot # Present Well Owner Well Street Address DAMI Concepts Mailing Address of Present Well ZIP Code Well City, Village or Town City of Present Owner State ZIP Code Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes Closed Liner(s) removed? Yes 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? Water Well Casing left in place? If a Well Construction Report is available, Borehole / Drillhole please attach. Was casing cut off below surface? 🕢 Yes Construction Type: Did sealing material rise to surface? No N/A ₩ No Did material settle after 24 hours? N/A Drilled Driven (Sandpoint) 7 Dua If yes, was hole retopped? No N/A Other (specify): If bentonite chips were used, were they hydrated Formation Type: No. Yes N/A with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Sealing Materials Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Chips Bentante Surface 6. Comments 7. Supervision of Work **DNR Use Only** Date of Filling & Sealing or Verification Date Received Name of Person or Firm Doing Filling & Sealing License # Noted By 10-9-20 Street or Route Telephone Number ZIP Code State Date Signed

# Well / Drillhole / Borehole Filling & Sealing Report

Date Signed

Form 3300-005 (R 4/2015) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Watershed/Wastewater Drinking Water Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap# Facility Name Removed Well ormat Code \_atitude / Longitude (see instructions) Method Code GPS008 SCR002 DDM TOTHOO1 1/4/1/4 SW Section Township Original Well Owner Range or Gov't Lot# Present Well Owner Well Street Address DAMI Concep Mailing Address of Present Owner Well ZIP Code Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? closed Liner(s) removed? Yes 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No Yes Water Well Casing left in place? Borehole / Drillhole Was casing cut off below surface? N/A please attach. Did sealing material rise to surface? ] N/A Construction Type: Did material settle after 24 hours? 🕢 No ] N/A 🚜 Drilled Driven (Sandpoint) Dug If yes, was hole retopped? N/A Other (specify): \_ If bentonite chips were used, were they hydrated Yes No No Formation Type: N/A with water from a known safe source? / Bedrock Required Method of Placing Sealing Material Unconsolidated Formation Conductor Pipe-Gravity Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) Conductor Pipe-Pumped Screened & Poured Screened G. (Bentonite Chips) Other (Explain): Sealing Materials Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 6.55 Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Chips Surface 6. Comments **DNR Use Only** 7. Supervision of Work Date of Filling & Sealing or Verification Date Received Name of Person or Firm Doing Filling & Sealing License # Noted By (mm/dd/yyyy) /C - 9 - 3 CTelephone Number Street or Route

State

WI

ZIP Code

# Well / Drillhole / Borehole Filling & Sealing Report Form 3300-005 (R 4/2015) Page 1 of 2

Notice: Completion of this repo accordance with chs. 281, 289,									
for up to one year, depending o	n the program ar	d conduct in	volved. Personal	ly identifiable	information	on this form is n			
purpose. Return form to the app	ropriate DNR off			ons on revers	e for more in	formation.			
,		l —	o DNR Bureau:	г—1	\^/atavabad/\^	Vantauratar	∏o <b>P</b> omodi	ation/Dadays	olan mant
Verification Only of F	ill and Seal		inking Water		Watershed/W	vastewater	Remedi	ation/Redeve	nopment
			aste Managemei	L	Other:				
1. Well Location Information		1.15 11			/ Owner In	formation			
	nique Well # of oved Well	Hicap #		Facility Nam		· 1.	1 .		
Clark P	P806	· >		Essility ID /E	LAND	ri Concep	<u> </u>	······································	
Latitude / Longitude (see instruc	tions) For	mat Code	Method Code	Facility ID (F	ald or PWS)	2 m 0			
	N	DD	GPS008	License/Der	<u>C で 5 り</u> mit/Monitoring	COX			
			SCR002	License/Perr	mil/ivionitoring	) # 	74-2		
1/4/1/4 (1/4) 1/4 (1/4)				Original Well	I Owner		100 3	<b>\</b>	
1/4 / 5 kg 1/4 5 kg or Gov't Lot #	Jection		Range E	Original West	OWILL				
	A 3	25 N	/ LJ W	Present Well	l Owner				
Well Street Address	1. 10	J				rats			
Wall City Village of Town	ili Ro	IMOU Z	ZIP Code	Mailing Addr	ess of Preser	nt Owner			
Well City, Village or Town	1:	I .	4420	458	· S C	hill Ke	va d		
Subdivision Name	<i>! !</i>	Lot #	1/26	1City of Prese	nt ()wner		IState	ZIP Code	
Subdivision reame		Lot #		Chili	- Town	of Francis	t WI	5 49	120
Reason for Removal from Service	e Wl Unique	Well # of Ren	placement Well	4. Pump, L	iner, Scree	en, Casing &	Sealing Mate	rial	
Site closed	1			Pump and	l piping remov	ved?		Yes No	N/A
3. Filled & Sealed Well / Di	illhole / Boreh	ole Inform	ation	Liner(s) re	emoved?			Yes No	N/A
)—————————————————————————————————————	Original Constr			Liner(s) pe	erforated?			Yes No	N/A
Monitoring Well	1-1	8-05	- Alexander	Screen re	moved?			Yes 💹 No	∏ N/A
Water Well	If a Well Cons	7		Casing lef	t in place?			Yes No	N/A
Borehole / Drillhole	please attach.	radion repo	rrio avallable,	Was casir	ng cut off belo	ow surface?		Yes No	N/A
Construction Type:				Did sealin	g material rise	e to surface?	<b>Ø</b> .	Yes No	N/A
Drilled Driven	(Sandpoint)	Dug		Did mater	ial settle after	24 hours?	□ ,	Yes 🕢 No	N/A
Other (specify):				1 .	was hole ret		L	Yes No	N/A
Formation Type:				I .		used, were they n safe source?	hydrated	Yes 🕢 No	□ N/A
Unconsolidated Formation	<b>√</b> 29	edrock				ng Sealing Mate			
Total Well Depth From Ground S	15%53		(in )	<u> </u>		vity   Condu		ed	
1 1		) ,		Screen	ed & Poured				
Lower Drillhole Diameter (in.)	Coo	ing Depth (ft.	· ·	(Bento Sealing Mate			(Expidii i):		
Lower Diffinole Diameter (in.)	Cas	ang Deput (it.	)		enais ement Grout		Concrete		
				I 🗀				Ohima	
Was well annular space grouted?	Ye:	s No	Unknown	—	Cement (Cond		Bentonite		
If yes, to what depth (feet)?	Denth to	Water (feet)		Bentor	_	Monitoring Well	entonite - Ceme		
if yes, to what depth (leet):	Верино	6.50	r.						
	AND STREET OF STREET, FRANCE OF THESE	(0.3)			ar Bentonite		entonite - Sand cks Sealant or	Siurry Mix Ra	tio or
5. Material Used to Fill We	II / Drillhole			From (ft.)	To (ft.)	Volume (c		Mud W	
Beytant	e chip	, 5,		Surface	はよ				_
6. Comments						<u> </u>			organis in
7. Supervision of Work						- 10	DNR Use	Only	
Name of Person or Firm Doing F	illing & Sealing	License #	Date of Fil	ling & Sealing				Noted By	
AET			(mm/dd/y)	ryy) / <i>0</i> -	-9-20	†			
Street or Route	<i>(</i> 2			elephone Num		Comments			
1837 CTH	OC			715)86,	/:				
City	s s	tate ZIP 0	Code	Signature of	Person Doing	g Work	Dat	te Signed	

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

[Route to DNR Bureau:

Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
-	Waste Managemer	nt Other:	
1. Well Location Information	······································	2. Facility / Owner Information	
County  WI Unique Well # of Removed Well  Property County	Hicap #	Facility Name  DAIN Con	cepts
Latitude / Longitude (see instructions) Form	at Code Method Code  DD GPS008	Facility ID (FID or PWS)  6/005802	
w	DDM SCR002	License/Permit/Monitoring #	-3
<u> </u>	ownship Range 🛭 E	Original Well Owner	
Well Street Address W 888 Chrli Rus	, d	Present Well Owner  DATE Concepts  Mailing Address of Present Owner	
Well City, Village or Town	Well ZIP Code 5 4420	Mailing Address of Present Owner  W 888 Chili	Ruad
Subdivision Name	Lot#	W 888 Chili City of Present Owner Chili - Town of Free	ment WI 54420
Reason for Removal from Service   WI Unique W	/ell # of Replacement Well	4. Pump, Liner, Screen, Casin	
Site closed		Pump and piping removed?	Yes No N/A
3. Filled & Sealed Well / Drillhole / Boreho		Liner(s) removed?	Yes No NA
Monitoring Well	ction Date (mm/dd/yyyy)	Liner(s) perforated?	Yes No N/A
Water Well	9-05	Screen removed?  Casing left in place?	Yes No N/A
	iction Report is available,	Was casing cut off below surface?	<b>7</b>
Construction Type:		Did sealing material rise to surface	
Driven (Sandpoint)	Dug	Did material settle after 24 hours?	Yes No N/A
		If yes, was hole retopped?	Yes No N/A
Other (specify):		If bentonite chips were used, were	
Formation Type:		with water from a known safe sour	
Unconsolidated Formation Be		Required Method of Placing Sealing	
Total Well Depth From Ground Surface (ft.) Casin	g Diameter (in.)	Conductor Pipe-Gravity C  Conductor Pipe-Gravity C  Conductor Pipe-Gravity C	•
<u> </u>	<u> </u>	(Bentonite Chips)	ther (Explain):
Lower Drillhole Diameter (in.) Casin	g Depth (ft.)	Sealing Materials	
		Neat Cement Grout	Concrete
Was well annular space grouted? Yes	□ No □ Unknown	Sand-Cement (Concrete) Grout	t Bentonite Chips
		For Monitoring Wells and Monitoring	
If yes, to what depth (feet)? Depth to W	• •	Bentonite Chips	Bentonite - Cement Grout
	7.20	Granular Bentonite	Bentonite - Sand Slurry
5. Material Used to Fill Well / Drillhole			s, Sacks Sealant or Mix Ratio or me (circle one) Mud Weight
Bentante Chips	~	Surface 32	me (circle one)
	·		
6. Comments			
7. Supervision of Work			DNR Use Only
	icense # Date of Fil	ling & Sealing or Verification Date Re	
AET	(mm/dd/yy	(yy) 10-9-20	
Street or Route		elephone Number Comme	ents
1837 CTH 00		715)8618045	
1837 CTH OO City Chippewa Falls W.		Signature of Person Doing Work	Date Signed

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

		Route t	o DNR Bureau	·-				
☐ Verification Only of Fil	l and Seal	Dı	rinking Water		Watershed/W	/astewater	Remer	diation/Redevelopment
		∏w	aste Managem	ent	Other:		<u> </u>	
1. Well Location Information	n	L1		2. Facility	/ Owner Inf	ormation		
County WI Un	ique Well # of	Hicap #		Facility Nam		2	t.	
Clark Remov	ved Well TS77	7		Facility ID (F	DAFI	ri Concep	975	
Latitude / Longitude (see instruction	ons) For	mat Code	Method Code			202		
	N   1	DD	GPS008		0058			
	w		SCR002	License/Per	mit/Monitoring		MW-	3 1
1/4 1 1/4 SW 1/4 SW		Township	Range E	Original We	I Owner		1 1 00	J / -
or Gov't Lot #	1		/   w	ľ	1 0 111101			
Well Street Address .	182	25 N	( U V	Present We	ll Owner			
W888 Cht	li Ro	g d		DA	mi Conc	epts		
Well City, Village or Town			ZIP Code	1 , -	ress of Presen		1	
Chil	/	5	4420	City of Prese		11// Ka	State	ZIP Code
Subdivision Name		Lot #		Chili	- Town	of Framen	t WI	54420
Reason for Removal from Service	WI Unique	Well # of Rep	placement Well			en, Casing &	Sealing Mat	
Site closed	_			1	d piping remov	/ed?		Yes No No N/A
3. Filled & Sealed Well / Dril				Liner(s) re			<u>L</u>	Yes No N/A
Monitoring Well	Original Constru	,	mm/dd/yyyy)	1 '''	erforated?		F	Yes No No N/A
Water Well	5-9	-06		Screen re	ft in place?			Yes No N/A
	If a Well Const	ruction Repo	rt is available,		•		<i>Q</i>	
Borehole / Drillhole	please attach.				ng cut off belo			
Construction Type:					ng material rise rial settle after		A.	
Drilled Driven (	Sandpoint)	Dug			, was hole reto		누	Yes No N/A
Other (specify):				1 -	-	used, were they	ــــ ــــ	
Formation Type:						n safe source?		Yes No N/A
Unconsolidated Formation	Be	edrock		Required Me	ethod of Placin	ng Sealing Mate	rial	
Total Well Depth From Ground Su	rface (ft.) Casi	ng Diameter	(in.)		ictor Pipe-Grav	vity Condu	ictor Pipe-Pum	ıped
$\mathcal{A}$		2.0	)		ned & Poured onite Chips)	Other	(Explain):	
Lower Drillhole Diameter (in.)	Casi	ng Depth (ft.	)	Sealing Mat				
				Neat 0	Dement Grout		Concrete	<b>e</b>
					Cement (Conc	rete) Grout	Bentonit	e Chips
Was well annular space grouted?	∐ Yes	No	Unknowr	For Monitori	ng Wells and	Monitoring Well	Boreholes On	ly:
If yes, to what depth (feet)?	Depth to V	Vater (feet)		Bentor	nite Chips	В	Bentonite - Cen	nent Grout
		9.15	~	Granu	lar Bentonite	□ B	Bentonite - San	d Slurry
5. Material Used to Fill Well	/ Drillhole	•		From (ft.)	To (ft.)		icks Sealant or circle one)	
Bentante	,	C		Surface	20	volume (	olicie Olie)	Mud Weight
10011001	$C_{n_{1}p_{1}}$	د.		Surrect	- S.X. C.	,	-	
		· · · · · · · · · · · · · · · · · · ·						
6. Comments								
7. Supervision of Work							DNR Use	e Only
Name of Person or Firm Doing Fill	ing & Sealing	License #	Date of I	illing & Sealing	g or Verificatio	n Date Receiv		Noted By
AET	-			уууу) 10-8				
Street or Route	^ -	<u> </u>		Telephone Nur	nber	Comments	<del>ng ng tinggaga ta t</del>	<u> </u>
1837 CTH (City Chippens Fall	20			(715)86				
City	Sta	ate ZIP (		Signature of	erson Doing		D	ate Signed
( hippears tall	'S 12	17   5	4729	Make	11 1/N	AFT	-	10-12-20

## Well / Drillhole / Borehole Filling & Sealing Report

10-12-20

Form 3300-005 (R 4/2015) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap # Facility Name Removed Well .atitude / Longitude (see instructions) Format Code Method Code C/005802
License/Permit/Monitoring# GPS008 SCR002 DDM OTH001 Original Well Owner Section Township 14/14 SW E or Gov't Lot # Present Well Owner Well Street Address DAMI Concepts Mailing Address of Present Owner Well ZIP Code City of Present Owner Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? closed Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Original Construction Date (mm/dd/yyyy) Monitoring Well // No Screen removed? Yes Water Well Casing left in place? If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? N/A Construction Type: Did sealing material rise to surface? Yes Yes No N/A Did material settle after 24 hours? **₩** No N/A Drilled Driven (Sandpoint) Dug If yes, was hole retopped? N/A Other (specify): \_ If bentonite chips were used, were they hydrated No. Formation Type: N/A with water from a known safe source? / Bedrock Required Method of Placing Sealing Material Unconsolidated Formation Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured (Bentonite Chips) Other (Explain): Lower Drillhole Diameter (in.) Sealing Materials Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 10.10 Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Bentante Chips Surface 6. Comments 7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification Date Received Noted By (mm/dd/yyyy) ) C - 9 - 2 C Comments Street or Route State ZIP Code Date Signed

# Well / Drillhole / Borehole Filling & Sealing Report

Date Signed

Form 3300-005 (R 4/2015) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Watershed/Wastewater Drinking Water Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information Hicap# WI Unique Well # of Facility Name Removed Well Arri Concepts acility ID (FID or PWS) Format Code Method Code GPS008 SCR002  $\square$ DDM OTH001 Original Well Owner 1/4/1/4 SW Township Section E or Gov't Lot# ີ W Present Well Owner Well Street Address DAMi Concepts Mailing Address of Present Owner Well ZIP Code Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes Site closed Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Original Construction Date (mm/dd/yyyy) Monitoring Well **N**o Screen removed? Yes Water Well Casing left in place? Borehole / Drillhole Was casing cut off below surface? Construction Type: Did sealing material rise to surface? No ∃ N/A No Did material settle after 24 hours? N/A Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): If bentonite chips were used, were they hydrated Formation Type: N/A with water from a known safe source? Required Method of Placing Sealing Material Unconsolidated Formation / Bedrock Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped Casing Diameter (in.) Screened & Poured (Bentonite Chips) Other (Explain): Lower Drillhole Diameter (in.) Sealing Materials | Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Chips Bentante Surface 6. Comments 7. Supervision of Work DNR Use Only Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received Noted By License # (mm/dd/yyyy) 10 - 9 - 20 Street or Route

State

WI

ZIP Code

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

10-12-20

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap# Facility Name Removed Well acility ID (FID or PWS) Latitude / Longitude (see instructions) Format Code Method Code G1005802
License/Permit/Monitoring# GPS008 SCR002 OTH001 Original Well Owner 1/4/1/4 SW Section Township E or Gov't Lot# ٦w Present Well Owner Well Street Address DAMI Concept S Mailing Address of Present Well ZIP Code City of Present Owner State ZIP Code Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes Liner(s) removed? 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes Νo Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No. Water Well Casing left in place? If a Well Construction Report is available, Borehole / Drillhole please attach. Was casing cut off below surface? Did sealing material rise to surface? 🕢 Yes Construction Type: No N/A 🐼 No Did material settle after 24 hours? **Drilled** N/A Driven (Sandpoint) ☐ Dua If yes, was hole retopped? No N/A Other (specify): If bentonite chips were used, were they hydrated No. Formation Type: Yes N/A with water from a known safe source? / Bedrock Unconsolidated Formation Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Sealing Materials **Neat Cement Grout** Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? ПNо Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout /1.50 Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Chips Bentante Surface 6. Comments 7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received License # Noted By (mm/dd/yyyy) Street or Route 7 CTH OO

IPPEWA FAlls State
WI ZIP Code Date Signed

State of Wis., Dept. of Natural Resources Well / Drillhole / Borehole Filling & Sealing Report dnr.wi.gov Form 3300-005 (R 4/2015) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other:

1. Well Location Inform				2. Facility / Owner Information
	WI Unique Well # of	Hicap#		Facility Name
al. u	Removed Well			DAIri Concepts
CIAIN	- Augustiana V	 		Facility ID (FID or PWS)
Latitude / Longitude (see in:			thod Code TGPS008	6/005802
	N		SCR002	License/Permit/Monitoring #
*****	w 🗆	DDM	OTH001	MW-54
1/4/1/4 SW 1/4 SU	Section Tov	vnship Rar	nge E	Original Well Owner
or Gov't Lot#	23 2	5 N	/ 🖺 w	
Well Street Address	1 1 10	1		Present Well Owner
W 888 (	Chrli Rua	d		Dari Concepts
Well City, Village or Town	hili	Well ZIP (		Mailing Address of Present Owner  W 8 8 Chill Ru A d  City of Present Owner  State ZIP Code
Subdivision Name	11 11	Lot #	, ·	City of Present Owner State ZIP Code
		2017		City of Present Owner  Chili - Town of Frement WI 54420
Reason for Removal from S	ervice WI Unique We	II # of Replace	ement Well	4. Pump, Liner, Screen, Casing & Sealing Material
Site closed	. '	ı		Pump and piping removed? Yes No 2 N
3. Filled & Sealed Well	/ Drillhole / Borehole	Informatio	on .	Liner(s) removed?
	Original Constructi			Liner(s) perforated?
Monitoring Well	11-12-	0.7		Screen removed?
Water Well		<del>-</del>		Casing left in place? Yes No No
Borehole / Drillhole	If a Well Construction please attach.	tion Report is	available,	Was casing cut off below surface? Yes No N
Construction Type:				Did sealing material rise to surface? Yes No N
Drilled D	riven (Sandpoint)	Dug		Did material settle after 24 hours?
	mon (ounaponn)			If yes, was hole retopped?
Other (specify): Formation Type:				If bentonite chips were used, were they hydrated with water from a known safe source?
	tion Mark Down	1-		7
Unconsolidated Forma	LASE.			Required Method of Placing Sealing Material
Total Well Depth From Grou	ind Surface (ft.)  Casing	Diameter (in.)	)	Conductor Pipe-Gravity Conductor Pipe-Pumped
18		X.0		Screened & Poured (Bentonite Chips)  Other (Explain):
Lower Drillhole Diameter (in	.) Casing	Depth (ft.)		Sealing Materials
				Neat Cement Grout Concrete
				Sand-Cement (Concrete) Grout Bentonite Chips
Was well annular space grou	ited? Yes	No L	Unknown	For Monitoring Wells and Monitoring Well Boreholes Only:
If yes, to what depth (feet)?	Depth to Wat	er (feet)		Bentonite Chips Bentonite - Cement Grout
	9	- 25		Granular Bentonite Bentonite - Sand Slurry
5. Material Used to Fill		¥		From (ft.) To (ft.) No. Yards, Sacks Sealant or Mix Ratio or
	ute chips			Surface /5 Volume (circle one) Mud Weight
Dujra	The Chips			Surface 7.5
6. Comments				
OI-D'OTHER OF THE				

7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification Date Received Noted By (mm/dd/yyyy) /0 - 9 - 2 0 Telephone Number Comments Street or Route ZIP Code Date Signed State WI

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information Hicap# WI Unique Well # of County Facility Name Removed Well Facility ID (FID or PWS) \_atitude / Longitude (see instructions) Format Code Method Code C/005802 License/Permit/Monitoring# GPS008 SCR002 □ DDM OTH001 Original Well Owner 1/4/1/4 SW Section Township E or Gov't Lot#  $\square$  w Present Well Owner Well Street Address DAMI Concepts Well ZIP Code Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Closed Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Original Construction Date (mm/dd/yyyy) Monitoring Well No Screen removed? Yes N/A Water Well Casing left in place? If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? N/A Construction Type: Did sealing material rise to surface? Yes Yes N/A Did material settle after 24 hours? 🕢 No N/A 🕼 Drilled Driven (Sandpoint) Dug If yes, was hole retopped? N/A Other (specify): If bentonite chips were used, were they hydrated Formation Type: with water from a known safe source? Required Method of Placing Sealing Material Unconsolidated Formation / Bedrock Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured (Bentonite Chips) Other (Explain): Lower Drillhole Diameter (in.) Sealing Materials Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 10.30 Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Chips Surface Comments DNR Use Only 7. Supervision of Work Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification Date Received Noted By (mm/dd/yyyy) 10-9-20 Street or Route State ZIP Code Date Signed

Street or Route

## Well / Drillhole / Borehole Filling & Sealing Report

Date Signed

10-12-20

Form 3300-005 (R 4/2015) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Other: Waste Management 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap# Facility Name Removed Well Facility ID (FID or PWS) Format Code Method Code C1005802 License/Permit/Monitoring# GPS008 SCR002 OTH001 1/4/1/4 SW Section Township E or Gov't Lot# Present Well Owner Well Street Address DAMi Concept S Mailing Address of Present Owner Well ZIP Code City of Present Owner State Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes Closed Liner(s) removed? 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? No Yes Original Construction Date (mm/dd/yyyy) Monitoring Well No Screen removed? Water Well Casing left in place? If a Well Construction Report is available, Borehole / Drillhole please attach. Was casing cut off below surface? N/A Yes No Construction Type: Did sealing material rise to surface? N/A Did material settle after 24 hours? 🚯 No N/A **Drilled** Driven (Sandpoint) □ Dua If yes, was hole retopped? N/A Other (specify): If bentonite chips were used, were they hydrated Formation Type: No No N/A with water from a known safe source? Unconsolidated Formation / Bedrock Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured Screeneu & . . . . (Bentonite Chips) Other (Explain): Sealing Materials Neat Cement Grout Concrete Bentonite Chips Sand-Cement (Concrete) Grout Was well annular space grouted? No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 9.65 Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Chips Bentante Surface 15 6. Comments DNR Use Only 7. Supervision of Work Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received II icense # Noted By (mm/dd/yyyy) / (C - G - X (C)
Telephone Number

ZIP Code

State WI

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

	Route to DNR Bureau:		
Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
	Waste Manageme	nt Other:	,
1. Well Location Information		2. Facility / Owner Information	
County WI Unique Well # of	Hicap#	Facility Name	
Removed Well		DAIN CONG	eat c
Clark PPSd	<u>5</u>	Facility ID (FID or PWS)	<i>f</i> 1 3
Latitude / Longitude (see instructions) For	mat Code Method Code	6/005802	
N N	DD GPS008	License/Permit/Monitoring #	
w	DDM SCR002	License/Fermit/Worldoning #	116.7
		Original Wall Owner	701000
	Township Range E	Original Well Owner	
	25 N / 🗆 w	D	
Well Street Address	)	Present Well Owner	
W888 Chili Ku.	g d	Mailing Address of Present Owner	1974 - 1974 - 1974
Well City, Village or Town	Well ZIP Code	I A A C C C C C C C	10 1
Chili	54420	W 8 8 8 Chi//	K O A C
Subdivision Name	Lot #	Chili - Town of Frem	ISlate IZII Code
Reason for Removal from Service   WI Unique	Well # of Replacement Well	4. Pump, Liner, Screen, Casing	
Site closed _	·	Pump and piping removed?	Yes No 🔊 N/A
3. Filled & Sealed Well / Drillhole / Boreh	ole Information	Liner(s) removed?	Yes No No N/A
Monitoring Well Original Constru	uction Date (mm/dd/yyyy)	Liner(s) perforated?	Yes No 💋 N/A
Worldoning Weil	105	Screen removed?	Yes 💋 No 🔲 N/A
Water Well   /	ruction Report is available,	Casing left in place?	Yes No N/A
Borehole / Drillhole please attach.	ruction Report is available,	Was casing cut off below surface?	Yes No N/A
Construction Type:		Did sealing material rise to surface?	
Drilled Driven (Sandpoint)	Dug	Did material settle after 24 hours?	Yes No N/A
Other (specify):		If yes, was hole retopped?	Yes No N/A
		If bentonite chips were used, were t	
Formation Type:		with water from a known safe source	
Unconsolidated Formation Be		Required Method of Placing Sealing M	
Total Well Depth From Ground Surface (ft.) Casi	ng Diameter (in.)	, · · · ·	nductor Pipe-Pumped
$\mathcal{A} \mathcal{O}$	d.0	Screened & Poured Oth (Bentonite Chips)	ner (Explain):
Lower Drillhole Diameter (in.) Casi	ng Depth (ft.)	Sealing Materials	***************************************
		Neat Cement Grout	Concrete
·		Sand-Cement (Concrete) Grout	Bentonite Chips
Was well annular space grouted? Yes	No Unknown	For Monitoring Wells and Monitoring W	**
If yes, to what depth (feet)? Depth to V	Vater (feet)	Bentonite Chips	Bentonite - Cement Grout
	6-85	Granular Bentonite	Bentonite - Sand Slurry
5. Material Used to Fill Well / Drillhole	<del></del>	No Vordo	Sacks Sealant or Mix Ratio or
		Prom (it.) 10 (it.) Volum	e (circle one) Mud Weight
Bentante Chip	<u>S</u>	Surface 2 C	
			,
6. Comments		·	
7. Supervision of Work			DNR Use Only
Name of Person or Firm Doing Filling & Sealing		ling & Sealing or Verification Date Rec	
AFT	(mm/dd/yy	yy) 10-9-20	
Street or Route	1	elephone Number Commen	ts
1837 CTH 00 City Chipoena Falls W		715)8615045	
City + // Sta	ate ZIP Code	Signature of Person Doing Work	Date Signed
Chippeara talls W	11 54729	Mary 11 12 AFT	T 10-12-20

## Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Well Continue Note   Programment   Different Note   Diff		Route to DNR Bureau:		
Well Location Information   Wester Management   Other   Section   Will Unique Well of   Represent Well   Section	☐ Verification Only of Fill and Se	Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
Activity   Content   Country   Content   Country   Cou	vermoation only of the and oc	r	nt Other:	<del></del> ,
County Will Unique Well of Reproyed Well Constructions & Reprosed Well Condition & Report & Research & Reprosed Well Condition & Report & Research & Reprosed Well Condition & Report & Research & Reproduction & Reproduction & Reproduction & Report & Research & Reproduction & Reproduction & Reproduction & Report & Research & Reproduction	1. Well Location Information			
Construction Type:   Casing Depth (h.)   Cas	County WI Unique Well #	# of Hicap #	Facility Name	
Construction Type:   Casing Depth (h.)   Cas	_ / I I I I I	to be	DAINI Cone	cept s
N   DD   GPS008   CAT   DDM   DDM   GPS008   CAT   DDM   D			Facility ID (FID or PWS)	
Control   Cont	,	│ ┌───		
Section   Covers		SCR002	License/Permit/Monitoring #	
Well Street Address  Well Street Address  Well Street Address  Well City, Village or Town  Well Street Address  Well City, Village or Town  Well Street Address  Well City, Village or Town  Well City, Village or Town  Well City of Present Owner  Chili  Subdivision Name  Lot #  City of Present Owner  Chili  Subdivision Name  Well City of Present Owner  Chili  Subdivision Name  Charlet Sealing Material  Liner(s) perforated?  Yes No No NA  Yes No No NA  Was casing cut of below surface?  Yes No No NA  Was casing cut o				116-14
Well City, Village or Town   Well ZIP Code   Style ZiP Code   Williage Address of Present Cover   Williage			Original Well Owner	
Well City, Village or Town   Lot #		$[25 \text{ N}] / \square \text{W}$	Dragget Wall Over an	
Well ZIP Code   Subdivision Name   Lot #   Lot #   City of Present Owner   Will ZIP Code   Subdivision Name   Lot #   City of Present Owner   Will ZIP Code   Subdivision Name   Lot #   City of Present Owner   Will ZIP Code   Subdivision Name   Lot #   City of Present Owner   Will ZIP Code   Subdivision Name   Lot #   City of Present Owner   Will ZIP Code   Subdivision Name   Lot #   Lo	Well Street Address	10 1	-	
Subdivision Name    Chi	W888 CAITI	KUAA	Mailing Address of Present Owner	
Reason for Removal from Service   Street or Route   Street or Rout	Well City, Village or Town	Well ZIP Code	W888 Chili	Ruad
Reason for Removal from Service   Street or Route   Street or Rout	Subdivision Name		City of Present Owner	State ZIP Code
S.FILE CUSSCO  3. Filled & Sealed Well / Drillhole / Borehole Information  Water Well			Chili - Town of Frem	ent WI 54400
3. Filled & Sealed Well / Drillhole / Borehole Information    Monitoring Well	Reason for Removal from Service WI Ur	nique Well # of Replacement Well	4. Pump, Liner, Screen, Casing	& Sealing Material
Monitoring Well	Site closed	·	, ,, ,	
Monitoring Well   Water Well   Water Well   If a Well Construction Report is available, please attach.   If a Well Construction Report is available, please attach.   If a Well Construction Report is available, please attach.   If a Well Construction Report is available, please attach.   If a Well Construction Report is available, please attach.   If a Well Construction Type:   Was casing cut off below surface?   Was existing e			` '	
Water Well	Monitoring Well Original C	construction Date (mm/dd/yyyy)	` ' '	
Gorehole / Drillhole   If a Well Construction Report is available, please attach.   Was casing cut off below surface?   Yes   No   N/A   N/A   Drilled   Driven (Sandpoint)   Dug   Driven (Sandpoint)   Dug   Driven (Seadpoint)   Driven	Water Well	-2-15		
Construction Type:    Did sealing material rise to surface?   Yes   No   N/A	If a Well (		BATTER STATE OF THE STATE OF TH	
Drilled Driven (Sandpoint) Dug  Did material settle after 24 hours? Yes No N/A  If yes, was hole retopped? Yes No N/A  If yes, was hole remoted & Poured (Bentonite Chips)  Bedrock  Required Method of Placing Sealing Material  Conductor Pipe-Gravity Conductor Pipe-Pumped  Screened & Poured (Bentonite Chips)  Casing Depth (ft.)  Casing Depth (ft.)  Sealing Materials  Was well annular space grouted? Yes No Unknown  If yes, to what depth (feet)?  Depth to Water (feet)  Surface / 5  Material Used to Fill Well / Drillhole  From (t.)  To (t.)  Supervision of Work  Name of Person or Firm Doing Filling & Sealing  License # Date of Filling & Sealing or Verification (mm/dd/yyyy) / \( \textit{\textit	Picace at	tach.	=	
If yes, was hole retopped?   Yes   No   N/A			· ·	
If bentonite chips were used, were they hydrated with water from a known safe source?   Yes No N/A		) L Dug		
Unconsolidated Formation   Bedrock   Required Method of Placing Sealing Material   Conductor Pipe-Bravity   Conductor Pipe-Pumped   Screened & Poured   Other (Explain):   Conductor Pipe-Bravity   Conductor Pipe-Pumped   Screened & Poured   Other (Explain):   Conductor Pipe-Bravity   Conductor Pipe-Pumped   Screened & Poured   Other (Explain):   Concrete   Screened & Poured   Screened & Poured   Screened & Poured   Screened & Poured   Other (Explain):   Concrete   Screened & Poured   Screened & Poured   Other (Explain):   Concrete   Screened & Poured   Screened   Screened & Poured   Screened   Screened & Poured   Screened   Screened & Poured   Screened		7777781-1-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-	_ · · · · · · · · · · · · · · · · · · ·	hey hydrated
Total Well Depth From Ground Surface (ft.)  Casing Diameter (in.)  Casing Depth (ft.)  Sealing Materials  Neat Cement Grout  Sand-Cement (Concrete) Grout  Bentonite Chips  For Monitoring Wells and Monitoring Well Boreholes Only:  If yes, to what depth (feet)?  Depth to Water (feet)  Granular Bentonite  Granular Bentonite  From (ft.)  To (ft.)  No. Yards, Sacks Sealant or Volume (circle one)  Mix Ratio or Mud Weight  For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips  Bentonite Chips  Bentonite Chips  Bentonite Chips  Bentonite Chips  Surface  From (ft.)  To (ft.)  No. Yards, Sacks Sealant or Volume (circle one)  Mix Ratio or Mud Weight  Mud Weight  A E T  Street or Route  Telephone Number  Comments		The I		
Screened & Poured (Bentonite Chips)	h			
Lower Drillhole Diameter (in.)  Casing Depth (ft.)  Sealing Materials  Neat Cement Grout  Sand-Cement (Concrete) Grout  Sand-Cement (Concrete) Grout  Bentonite Chips  For Monitoring Wells and Monitoring Well Boreholes Only:  If yes, to what depth (feet)?  Depth to Water (feet)  Granular Bentonite  From (ft.)  To (ft.)  No. Yards, Sacks Sealant or Volume (circle one)  Mix Ratio or Mud Weight  From (ft.)  Surface  T. Supervision of Work  Name of Person or Firm Doing Filling & Sealing  License #  Date of Filling & Sealing or Verification (mm/dd/yyyy)  License #  Date of Filling & Sealing or Verification (mm/dd/yyyy)  Telephone Number  Comments	Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)		nductor Pipe-Pumped
Was well annular space grouted?  Was well annular space grouted?  Yes No Unknown  If yes, to what depth (feet)?  Depth to Water (feet)  Granular Bentonite  From (ft.)  From (ft.)  Bentonite - Cement Grout  Bentonite - Cement Grout  Granular Bentonite  Bentonite - Sand Slurry  No. Yards, Sacks Sealant or Volume (circle one)  Mix Ratio or Wolume (circle one)  Mix Ratio or Mud Weight  From (ft.)  From (ft.)  Surface  DNR Use Only  Noted By  From Officiation (mm/dd/yyyy)  AFT  Street or Route  Telephone Number  Comments	/.5	2.0		ner (Explain):
Was well annular space grouted?  Yes No Unknown  If yes, to what depth (feet)?  Depth to Water (feet)  Depth to Water (feet)  Bentonite Chips  Bentonite Chips  Bentonite - Cement Grout  Granular Bentonite  Bentonite - Sand Slurry  Mix Ratio or Wolume (circle one)  Mix Ratio or Mud Weight  Surface  From (ft.)  To (ft.)  DNR Use Only  Street or Route  Date of Filling & Sealing or Verification (mm/dd/yyyy)  Telephone Number  Comments	Lower Drillhole Diameter (in.)	Casing Depth (ft.)	Sealing Materials	
Was well annular space grouted?  Yes No Unknown  For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite - Cement Grout  Granular Bentonite  Bentonite - Sand Slurry  5. Material Used to Fill Well / Drillhole  From (ft.)  Surface  To (ft.)  No. Yards, Sacks Sealant or Volume (circle one)  Mix Ratio or Mud Weight  Surface  From (ft.)  Surface  DNR Use Only  Noted By  AFT  Street or Route  Telephone Number  Comments			Neat Cement Grout	Concrete
If yes, to what depth (feet)?  Depth to Water (feet)  Granular Bentonite Chips  Bentonite - Cement Grout  Granular Bentonite  Bentonite - Sand Slurry  Mix Ratio or Monte (circle one)  Mix Ratio or Mud Weight  Surface  Granular Bentonite  Bentonite - Sand Slurry  Mix Ratio or Mud Weight  Surface  From (ft.)  Surface  Depth to Water (feet)  Bentonite - Cement Grout  Bentonite - Sand Slurry  Mix Ratio or Mud Weight  Surface  Depth to Water (feet)  Bentonite - Cement Grout  Bentonite - Cement Grout  Bentonite - Cement Grout  Mix Ratio or Mud Weight  Surface  Surface  Depth to Water (feet)  Bentonite - Cement Grout  Bentonite - Cement Grout  Mix Ratio or Mud Weight  Surface  Surface  Depth to Water (feet)  Bentonite - Cement Grout  Mix Ratio or Mud Weight  Surface  Depth to Water (feet)  Bentonite - Cement Grout  Mix Ratio or Mud Weight  Surface  Surface  Depth to Water (feet)  Bentonite - Cement Grout  Mix Ratio or Mud Weight  Surface  From (ft.)  Do Yeards, Sacks Sealant or Mix Ratio or Mud Weight  Mix Ratio or Mud Weight  Surface  From (ft.)  Do Yeards, Sacks Sealant or Mix Ratio or Mud Weight  From (ft.)  From (ft.)  No. Yards, Sacks Sealant or Mix Ratio or Mud Weight  Surface  From (ft.)  Do Yeards, Sacks Sealant or Mix Ratio or Mix Ratio or Mud Weight  Surface  From (ft.)  From (ft.)  No. Yards, Sacks Sealant or Mix Ratio or Mix Ratio or Mud Weight  Surface  From (ft.)  From (ft.)  No. Yards, Sacks Sealant or Mix Ratio or M	18/22 Well 22 Well 22 22 22 22 22 22 22 22 22 22 22 22 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Sand-Cement (Concrete) Grout	Bentonite Chips
5. Material Used to Fill Well / Drillhole    Surface   S	· · · · · ·		For Monitoring Wells and Monitoring V	Vell Boreholes Only:
5. Material Used to Fill Well / Drillhole  Bentante Chips  Surface  From (ft.)  Surface  Surface  To (ft.)  No. Yards, Sacks Sealant or Mix Ratio or Mud Weight  Surface  From (ft.)  Surface  DNR Use Only  Date of Filling & Sealing or Verification (mm/dd/yyyy)  Street or Route  Telephone Number  Comments	If yes, to what depth (feet)?	2000	Bentonite Chips	Bentonite - Cement Grout
6. Comments  Tolif (t.) Volume (circle one) Mud Weight  Surface /5  DNR Use Only  Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification (mm/dd/yyyy) / (mm/d		1.10		
Surface   5  6. Comments  7. Supervision of Work Name of Person or Firm Doing Filling & Sealing   License #   Date of Filling & Sealing or Verification   Date Received   Noted By    A E T   Street or Route   Telephone Number   Comments	5. Material Used to Fill Well / Drillhol	le		Sacks Sealant or Mix Ratio or Mix Region Mix Regions
7. Supervision of Work Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification (mm/dd/yyyy) / (2 - 9 - 2 (2)) Street or Route Telephone Number Comments	Bentante C	hies		is (office offic)
7. Supervision of Work  Name of Person or Firm Doing Filling & Sealing   License #   Date of Filling & Sealing or Verification   Date Received   Noted By  AFT   Telephone Number   Comments				
7. Supervision of Work  Name of Person or Firm Doing Filling & Sealing   License #   Date of Filling & Sealing or Verification   Date Received   Noted By  AFT   Telephone Number   Comments				
Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification (mm/dd/yyyy) / O - G - J O Street or Route   Telephone Number   Comments   Co	6. Comments			
Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification (mm/dd/yyyy) / O - G - J O Street or Route   Telephone Number   Comments   Co				
Name of Person or Firm Doing Filling & Sealing  A FT  Street or Route    Date of Filling & Sealing or Verification   Date Received   Noted By	7. Supervision of Work			DNR Use Only
Street or Route Telephone Number Comments	Name of Person or Firm Doing Filling & Seal			
City State ZIP Code Signature of Person Dong Work Date Signed  Chippewa Falls WI 54729 Mail Du 15-12-20	. /	I	· · · · · · · · · · · · · · · · · · ·	nts
City State ZIP Code Signature of Person Doing Work Date Signed  Chippewa Falls VI 54729 Mail Day 15-12-20	1837 CTH UU		115)8615045	-
	Chippens Falls	; I		Date Signed

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Date Signed

10-12-20

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap# Facility Name Removed Well Fórmat Code Method Code \_atitude / Longitude (see instructions) C/005802 License/Permit/Monitoring# GPS008 SCR002 DDM TOTH001 Section Township Range Original Well Owner or Gov't Lot# Present Well Owner Well Street Address Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Site closed Liner(s) removed? 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No. Water Well Casing left in place? Borehole / Drillhole Was casing cut off below surface? Construction Type: Did sealing material rise to surface? Did material settle after 24 hours? 🐼 No ] N/A Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): \_ If bentonite chips were used, were they hydrated No N/A Formation Type: Yes with water from a known safe source? Unconsolidated Formation / Bedrock Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured Screened & (Bentonite Chips) Other (Explain): Lower Drillhole Diameter (in. Sealing Materials Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Chips Surface 46 Comments 7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received Noted By (mm/dd/yyyy) 10-9-20

State

WI

ZIP Code

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap # Facility Name Removed Well acility ID (FID or PWS) Format Code Method Code Latitude / Longitude (see instructions) GPS008 SCR002 □DDM TOTH001 74/74 SW Section Township Range or Gov't Lot# Present Well Owner Well Street Address DAMI Concep Mailing Address of Present Owner Well ZIP Code City of Present Owner Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? closed Liner(s) removed? 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? **N**o Yes Water Well Casing left in place? If a Well Construction Report is available. Borehole / Drillhole Was casing cut off below surface? Did sealing material rise to surface? Construction Type: Did material settle after 24 hours? No ] N/A Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): \_ If bentonite chips were used, were they hydrated No. Formation Type: Yes I N/A with water from a known safe source? / Bedrock Unconsolidated Formation Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured Screeneu ...
(Bentonite Chips) Other (Explain): Lower Drillhole Diameter (in.) Sealing Materials Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Unknown Was well annular space grouted? No For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Surface 6. Comments 7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received Noted By (mm/dd/yyyy) 10-9- 20 Street or Route State ZIP Code Date Signed

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap# Facility Name Removed Well Format Code Method Code \_atitude / Longitude (see instructions) C1005802
License/Permit/Monitoring # GPS008 TSCR002 TOTH001 74/1/4 SW Original Well Owner Section Township E Range or Gov't Lot# Present Well Owner Well Street Address Well ZIP Code Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Site closed Liner(s) removed? Yes 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? Mo No Yes N/A Water Well Casing left in place? If a Well Construction Report is available. Borehole / Drillhole Was casing cut off below surface? N/A please attach. Did sealing material rise to surface? Construction Type: Did material settle after 24 hours? 🐼 No N/A Drilled Dug Driven (Sandpoint) If yes, was hole retopped? N/A Other (specify): \_ If bentonite chips were used, were they hydrated Yes No. Formation Type: N/A with water from a known safe source? Unconsolidated Formation / Bedrock Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) Screened & Poured Screened Chips) Other (Explain): Sealing Materials Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Unknown Was well annular space grouted? For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or Material Used to Fill Well / Drillhole To (ft.) From (ft.) Volume (circle one) Chips Surface 6. Comments 7. Supervision of Work DNR Use Only Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received Noted By (mm/dd/yyyy) / 0 - 9 - 20 Telephone Number Street or Route State ZIP Code Date Signed

## Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Remediation/Redevelopment Drinking Water Watershed/Wastewater Verification Only of Fill and Seal Waste Management Other: \_ 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap # Facility Name Removed Well acility ID (FID or PWS) C1005802 License/Permit/Monitoring# atitude / Longitude (see instructions) Format Code Method Code GPS008 SCR002 DDM TOTH001 1/4/1/4 SW Section Township Original Well Owner Range E or Gov't Lot# Present Well Owner Well Street Address DAMI Concepts Mailing Address of Present Owner Well ZIP Code Subdivision Name Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Site closed Liner(s) removed? 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Original Construction Date (mm/dd/yyyy) Monitoring Well No Screen removed? Yes Water Well Casing left in place? If a Well Construction Report is available. Borehole / Drillhole Was casing cut off below surface? N/A please attach. Did sealing material rise to surface? Construction Type: N/A Did material settle after 24 hours? 🕢 No N/A Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): \_ If bentonite chips were used, were they hydrated Mo No Formation Type: Yes l IN/A with water from a known safe source? Unconsolidated Formation / Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) | Casing Diameter (in.) Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Screened & Other (Explain): Sealing Materials Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 13.55 Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Bentante Chips Surface ÃO 6. Comments 7. Supervision of Work **DNR Use Only** Date of Filling & Sealing or Verification Date Received Name of Person or Firm Doing Filling & Sealing Noted By (mm/dd/yyyy) / O - 9 - 20 Street or Route State ZIP Code Date Signed

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) Page 1 of 2 Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau:

Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
remineation only or this and odd.	Waste Manageme	nt Other:	,
1. Well Location Information		2. Facility / Owner Information	
County WI Unique Well # of	Hicap #	Facility Name	1
Removed Well		DATTI Cond	cepts
C/ArK W 4 5 6 3 Latitude / Longitude (see instructions)   Formal	t Code Method Code	Facility ID (FID or PWS)	
· · · · · · · · · · · · · · · · · · ·	DD GPS008	61005802	
N	SCR002	License/Permit/Monitoring #	19 m 1 1 1 1
W L	DDM OTH001		CMW-12
	wnship Range E	Original Well Owner	
or Gov't Lot #	75 N / 🗆 W		
Well Street Address	1	Present Well Owner	
W888 Chili KuA	d	Dam'i Concept S Mailing Address of Present Owner	
Well City, Village or Town	Well ZIP Code	Mailing Address of Present Owner	V 1
<u> </u>	54420	W 888 Chill , City of Present Owner Chill - Town of Frem	State ZIP Code
Subdivision Name	Lot #	City of Present Owner	ent WI 54420
		4. Pump, Liner, Screen, Casing	2 Soaling Material
	II # of Replacement Well	Pump and piping removed?	Yes No N/A
Site closed		Liner(s) removed?	Yes No N/A
3. Filled & Sealed Well / Drillhole / Borehol	ion Date (mm/dd/yyyy)	Liner(s) perforated?	Yes No N/A
Monitoring Well	/ C	Screen removed?	Yes No N/A
Water Well	<u> </u>	Casing left in place?	Yes No N/A
Borehole / Drillhole   If a Well Construction   If a Well Construction	tion Report is available,	Was casing cut off below surface?	Yes No N/A
Construction Type:		Did sealing material rise to surface?	
Drilled Driven (Sandpoint)	Dug	Did material settle after 24 hours?	Yes No N/A
		If yes, was hole retopped?	Yes No N/A
Other (specify):		If bentonite chips were used, were t	
Formation Type:		with water from a known safe source	
Unconsolidated Formation Bed		Required Method of Placing Sealing M	
Total Well Depth From Ground Surface (ft.) Casing	Diameter (in.)		nductor Pipe-Pumped
20	2.0	Screened & Poured Oth (Bentonite Chips)	ner (Explain):
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Materials	
		Neat Cement Grout	Concrete
		Sand-Cement (Concrete) Grout	Bentonite Chips
Was well annular space grouted?	No Unknown	For Monitoring Wells and Monitoring V	Vell Boreholes Only:
If yes, to what depth (feet)? Depth to Wa		Bentonite Chips	Bentonite - Cement Grout
	13.55	Granular Bentonite	Bentonite - Sand Slurry
5. Material Used to Fill Well / Drillhole			Sacks Sealant or Mix Ratio or
Bentante Chips		Surface 30	e (circle one) Mud Weight
Degrante Chips		Surface (A/C)	,
6. Comments		· · · · · · · · · · · · · · · · · · ·	
7 Supervision of Work			DNB Hoo Only
7. Supervision of Work Name of Person or Firm Doing Filling & Sealing Li	cense # Date of Fi	Iling & Sealing or Verification Date Rec	DNR Use Only ceived Noted By
AFT	(mm/dd/y	VYY) 10-9-20	· · · · · · · · · · · · · · · · · · ·
Street or Route		elephone Number Commer	nts
Street or Route  1837 CTH 00  City  Chapter Falls	į.	715)861,5045	
City State		Signature of Person Doing Work	Date Signed
Chiannes Falls 117	54716	Massellas 17 F	T 10-12-20

## Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Date Signed 10~ /J~ みの

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Other: Waste Management 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap# Facility Name Removed Well Property Facility ID (FID or PWS) Method Code Format Code 99-10-545213 TGPS008 License/Permit/Monitoring# 1scr002 DDM TOTH001 1/4/1/4 SE Section Township Original Well Owner Range € E or Gov't Lot# 25 Present Well Owner Well Street Address Arnold W902 Mailing Address of Present Owner Well ZIP Code Well City,, Village or Town \_\_Chili W902 City of Present Owner ZIP Code State Subdivision Name WI & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Liner(s) removed? Yes 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well No Screen removed? Yes N/A Water Well Casing left in place? // Yes N/A If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? please attach Did sealing material rise to surface? Yes No N/A Construction Type: 🥟 No Did material settle after 24 hours? ] N/A Drilled Driven (Sandpoint) Dua if yes, was hole retopped? N/A No Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes No N/A with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Sealing Materials Lower Drillhole Diameter (in.) Neat Cement Grout Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 10.40 Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Bentonte Chips Surface **み** / 6. Comments 7. Supervision of Work DNR Use Only Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received Noted By License # (mm/dd/yyyy) /O 9-20 Telephone Number Street or Route Comments

State

WI

ZIP Code

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap# Facility Name Removed Well Property Facility ID (FID or PWS) Method Code Format Code 09-10-545213 ]GPS008 Ν License/Permit/Monitoring # SCR002 DDM W OTH001 1/4/1/4 SE Section Township Range € E Original Well Owner or Gov't Lot# 25 Present Well Owner Well Street Address Arnold W902 Mailing Address of Present Owner Well City, Village or Town Well ZIP Code W902 Chili City of Present Owner State ZIP Code Subdivision Name Chili-Town of Fremont WI 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Closed Liner(s) removed? Yes 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? **No** Yes N/A Water Well Casing left in place? N/A Yes If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? please attach Construction Type: Did sealing material rise to surface? No N/A Did material settle after 24 hours? No No **Drilled** Dug N/A Driven (Sandpoint) If yes, was hole retopped? N/A Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes No N/A with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured (Bentonite Chips) Other (Explain): Lower Drillhole Diameter (in.) Sealing Materials Neat Cement Grout Concrete Bentonite Chips Sand-Cement (Concrete) Grout Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) 32 Bentonte Surface 6. Comments 7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received License# Noted By (mm/dd/yyyy) 10-9-20 Telephone Number Street or Route Comments

State

WI

ZIP Code

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

10-12-20

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Drinking Water Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap # Facility Name Removed Well Facility ID (FID or PWS) Format Code Method Code Latitude / Longitude (see instructions) GPS008 License/Permit/Monitoring# SCR002  $\square$ DDM OTH001 W Range Original Well Owner Section Township E or Gov't Lot # ] W 25 Present Well Owner Well Street Address Arnold
Mailing Address of Present Owner Well City, Village or Town Well ZIP Code 54420 City of Present Owner State ZIP Code Subdivision Name Chili-Town of tramant WI 4. Pump, Liner, Screen, Casing & Sealing Material WI Unique Well # of Replacement Well Reason for Removal from Service Pump and piping removed? Liner(s) removed? Yes No Ø∄ N/A 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? Water Well Casing left in place? If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? please attach. Did sealing material rise to surface? N/A Construction Type: Did material settle after 24 hours? ₩ No ∃N/A Dug Yes Drilled Driven (Sandpoint) If yes, was hole retopped? N/A Other (specify): If bentonite chips were used, were they hydrated Formation Type: with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Sealing Materials Lower Drillhole Diameter (in.) Neat Cement Grout Concrete Bentonite Chips Sand-Cement (Concrete) Grout Was well annular space grouted? No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Surface 6. Comments **DNR Use Only** 7. Supervision of Work Date of Filling & Sealing or Verification Date Received Name of Person or Firm Doing Filling & Sealing Noted By License # (mm/dd/yyyy) 10-9-30 Street or Route State ZIP Code Signature of Person Doing Work Date Signed

## Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to DNR Bureau:

Verification Only of Fill and S	Geal Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
	Waste Managemer	other:	
1. Well Location Information		2. Facility / Owner Information	
County WI Unique Well Removed Well	Hicap#	Facility Name Wolf A	Soperty
Clark P S Latitude / Longitude (see instructions)	Format Code   Method Code	Facility ID (FID or PWS)	20 10 71/5013
,	N DD GPS008		09-10-395213
	W ☐ DDM ☐ SCR002	License/Permit/Monitoring #	09-10-545213 MW-3
74/14 SE 14 SE Section or Gov't Lot #		Original Well Owner	
or Gov't Lot # 22 Well Street Address	( 25 N / W	Present Well Owner , ,	, 0
W902 Chrli Ro	<sub>t</sub> d	Arnold W Mailing Address of Present Owner	0/1'
Well City, Village or Town	Well ZIP Code 5 44 20 Lot#	W902 Chili Ro	Ad
Subdivision Name	Lot#		
		Chili-Town of Frema	
	Unique Well # of Replacement Well	<b>4. Pump, Liner, Screen, Casing</b> Pump and piping removed?	
Site Closed		Liner(s) removed?	Yes No N/A Yes No N/A
3. Filled & Sealed Well / Drillhole /		Liner(s) perforated?	Yes No N/A
Monitoring Well	Construction Date (mm/dd/yyyy)	Screen removed?	Yes No N/A
Water Well	<u> </u>	Casing left in place?	Yes No N/A
Borehole / Drillhole If a We please	l Construction Report is available, attach.	Was casing cut off below surface?	Yes No N/A
Construction Type:		Did sealing material rise to surface?	Yes No N/A
Drilled Driven (Sandpoin	nt) Dug	Did material settle after 24 hours?	Yes No N/A
Other (specify):		If yes, was hole retopped?	Yes No N/A
Formation Type:		If bentonite chips were used, were the with water from a known safe source	
Unconsolidated Formation	Bedrock	Required Method of Placing Sealing Ma	
Total Well Depth From Ground Surface (ft.		Conductor Pipe-Gravity Con	ductor Pipe-Pumped
21	2.0	Screened & Poured Oth	er (Explain):
Lower Drillhole Diameter (in.)	Casing Depth (ft.)	(Bentonite Chips)  Sealing Materials	
Lewer Brimnere Blameter (in.)	odonig Bopai (iti)	Neat Cement Grout	Concrete
		Sand-Cement (Concrete) Grout	Bentonite Chips
Was well annular space grouted?	Yes No Unknown	For Monitoring Wells and Monitoring W	
If yes, to what depth (feet)?	pth to Water (feet)	Bentonite Chips	Bentonite - Cement Grout
	, ,	Granular Bentonite	Bentonite - Sand Slurry
		No Varde	Sacks Sealant or Mix Ratio or
5. Material Used to Fill Well / Drillh	1 100 2 1 1 100 2 1 1 100 2 1 1 1 1 1 1	From (ii.) To (ii.) Volume	(circle one) Mud Weight
Bentonte Chi	<i>f5</i>	Surface 2/	
6. Comments			
o. Comments			
7. Supervision of Work	The state of the s		DNR Use Only
Name of Person or Firm Doing Filling & Se  A E T  Street or Route		ing & Sealing or Verification Date Rec	eived Noted By
Street or Route 1837 CTH 00	) Te	lephone Number Comment	S
1837 CTH OC City Chippewa Falls	State ZIP Code WI 54420	Signature of Person Doing Work	Date Signed  // /J-20
University 17	1.27 10//40	-1 0-1 11	, , , , , , , , , , , , , , , , , , , ,

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of	Fill and Seal	1 =	ng Water		Watershed/Wa	stewater	Remedia	ation/Redevelopment
		waste	Manageme		Other:			
1. Well Location Informat	Unique Well # of moved Well	Hicap#		Facility Nam	/ Owner Info	^ ^	operty	
Clark P	P850			Facility ID (F	ID or PWS)			
Latitude / Longitude (see instru	ictions) Format	Code Met	hod Code	,	,	0	9-10-3	545213
	N 📗 🗆 🗆		GPS008 SCR002	License/Perr	mit/Monitoring #		7 70 -	· / - u/>
	w 🗆 🗆 🛚	DDM	OTH001			W)	NW-	545213 H
1/4/1/4 SE 1/4 SE	Section Tow	/nship Ran	ge 😰 E	Original Wel	Owner			
or Gov't Lot#	22 2	5 N 1	W					
Well Street Address W902 Chr/	Road			Present Wel	Arnold	wol	f	
Well City, Village or Town		Well ZIP C	Code		ess of Present		1	
Chtli		544	120		2 Chi	11 KOA		1700
Subdivision Name		Lot#		City of Prese	ent Owner	In 1	State	ZIP Code
				Ch111-	Town of	FREMONT	WI	54420
Reason for Removal from Serv	ice WI Unique Wel	I # of Replace	ement Well		iner, Screen			
Site Closed					piping remove	u?		res No No N/A
3. Filled & Sealed Well / D				Liner(s) re				res No NA
Monitoring Well	Original Construction		dd/yyyy)	Liner(s) pe			<del></del>	res No N/A
Water Well	1 2-27	' - Ø 7 -		Screen re				res No N/A
 	If a Well Construct	ion Report is a	available,		t in place?		<u>– – – – – </u>	/es No N/A
Borehole / Drillhole	please attach.	<del></del>		j	ng cut off below			
Construction Type:		<b>,</b>			g material rise t			
Drilled Drive	en (Sandpoint)	Dug			ial settle after 2		=	res No NA
Other (specify):					was hole retop e chips were us			es No N/A
Formation Type:				i	from a known s		iyurateu 🔲	res 💋 No 🗌 N/A
Unconsolidated Formation	n 🔑 Bedro	ock		Required Me	thod of Placing	Sealing Materi	al	
Total Well Depth From Ground	Surface (ft.) Casing I	Diameter (in.)	· · · · · · · · · · · · · · · · · · ·	Condu	ctor Pipe-Gravit	y 🔲 Conduc	tor Pipe-Pumpe	ed
21		2.0		Screen (Repto	red & Poured nite Chips)	Other (E	Explain):	
Lower Drillhole Diameter (in.)	Casing I	Depth (ft.)		Sealing Mate	. ,			
•		. , ,		Neat C	ement Grout		Concrete	
				Sand-0	Cement (Concre	te) Grout	Bentonite	Chips
Was well annular space grouted	l? Yes	No	Unknown	1	ng Wells and Mo			
If yes, to what depth (feet)?	Depth to Wate	er (feet)		Benton	-		ntonite - Ceme	
	1 ' 1 '	3:10			ar Bentonite	=	ntonite - Sand	
		)(10	<b>.</b>			No. Yards, Sacl		Mix Ratio or
5. Material Used to Fill We				From (ft.)	10 (11.)	Volume (ci		Mud Weight
Bentonte	Chips			Surface	21	· · · · · · · · · · · · · · · · · · ·		
•	<u>,                                      </u>							
6. Comments								
7. Supervision of Work							DNR Use	Only
Name of Person or Firm Doing	Filling & Sealing Lic	ense #	I		or Verification	Date Receive		loted By
AET			(mm/dd/yy		1-20			
Street or Route	7 00		Te	lephone Num	ber	Comments		
1837 CTH	+ 00		(	)	1			
Street or Route 1837 CTA City Chippiwa Fa	Ils State WI	ZIP Code	420	Signature of	Persen Doing V	Vork AFT	Date	Signed 0~12-20

#### Resubmitted 8-5-20 mn



GEOTECHNICAL

· CONSTRUCTION MATERIALS

ENVIRONMENTAL

BUILDING TECHNOLOGY

· PETROGRAPHY/CHEMISTRY

August 5, 2020

Dee Lance, WDNR/RR 473 Griffith Avenue

Wisconsin Rapids, WI 54494 Dee.Lance@Wisconsin.gov

Re: Closure request for the DairiConcepts site,

W888 Chili Road, Chili, Clark County, Wisconsin.

AET Project No. 03-05510.

WDNR BRRTS No. 03-10-545212.

PECFA No. 54420-9999-88.

Dear Ms. Lance:

We request closure for the DairiConcepts site. I have enclosed the updated Case Closure - GIS Registry application.

If you have any questions or require additional information, please give me a call.

Sincerely,

American Engineering Testing, Inc.

Michael K. Neal, Professional Hydrologist

Geomorphologist

Direct Phone: 715-201-9116 Cell Phone: 715-894-6455 Email: mneal@amengtest.com

cc: Steve Moore & Stacy Doing, DFA, email



State of Wisconsin Department of Natural Resources PO Box 7921, Madison WI 53707-7921 dnr.wi.gov Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 1 of 13

## SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

**Notice:** Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
BRRTS No.	VPLE No.				
03-10-545212					
Parcel ID No.					
014-0901-902, 014-0903-000, & 014-0484.000					
FID No.	WTM Coordinates				
61005802	X 491750	461577			
BRRTS Activity (Site) Name	WTM Coordinates Represent:	4013//			
	·	Contor			
DairiConcepts site Site Address	Source Area Parcel	State ZIP Code			
		1			
W888 Chili Road	Chili	WI   54420			
Acres Ready For Use	.6				
	. •				
Responsible Party (RP) Name					
Steve Moore					
Company Name					
Dairy Farmers of America, Inc	Io:	State ZID Code			
Mailing Address	City	State ZIP Code			
1405 N. 98th Street	Kansas City	KS 66111			
Phone Number	Email				
(816) 801-6284	smoore@dfamilk.com				
Check here if the RP is the owner of the source property.					
Environmental Consultant Name					
Michael K. Neal					
Consulting Firm					
American Engineering Testing, Inc.	Tou				
Mailing Address	City	State ZIP Code			
1837 County Highway OO	Chippewa Falls	WI 54729			
Phone Number	Email				
(715) 861-5045	mneal@amengtest.com				
Fees and Mailing of Closure Request		: 1504			
<ol> <li>Send a copy of page one of this form and the applicable ch. N (Environmental Program Associate) at http://dnr.wi.gov/topic/</li> </ol>	IR 749, Wis. Adm. Code, fee(s) to the DNR Reg Brownfields/Contact.html#tabx3. Check all f	gional EPA ees that apply:			
\$1,050 Closure Fee	\$300 Database Fee for Soil				
\$350 Database Fee for Groundwater or	Total Amount of Payment \$				
Monitoring Wells (Not Abandoned)					
, .	Resubmittal, Fees Previously Paid				

Send one paper copy and one e-copy on compact disk of the entire closure package to the Regional Project Manager
assigned to your site. Submit as <u>unbound, separate documents</u> in the order and with the titles prescribed by this form. For
electronic document submittal requirements, see <a href="http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf">http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf</a>.

BRRTS No.

DairiConcepts site
Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 2 of 13

## Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

#### 1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings. W888 Chili Road, Chili (Town of Fremont). The Site is located on the east side of County Highway Y (Main Street) north of Chili Road. Neighboring property use is residential, commercial, and municipal.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use. Historical land use at the site has consisted primarily of commercial dairy and cheese factory until the 1980s. Currently, the site is occupied by the DairiConcepts plant, which produces dry cheese products.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
  - The site is currently zoned commercial. Zoning information was confirmed by the Town of Fremont Clerk.
- D. Describe how and when site contamination was discovered.

  Contamination was discovered during a Petroleum Contamination Investigation completed by the WDNR as a result of contamination discovered in an adjacent property potable well.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.

  Gasoline contamination originated from a UST system on the site that was removed in the 1980s.
- F. Other relevant site description information (or enter Not Applicable). Not Applicable
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases. DairiConcepts 03-10-545212.
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property. Chili Petroleum 03-10-517968, Chili Service & Strey Property 03-10-545214, and Wolf Property 03-10-545213.

#### 2. General Site Conditions

#### A. Soil/Geology

- Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.
  - Soils encountered at the site are predominantly clayey from the surface to approximately 10 feet below ground surface (bgs).
- ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.

  There is clean fill across the developed areas of the site including beneath the building and parking areas. There is no fill on the undeveloped eastern portion of the site. There are no waste deposits on the site.
- iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation. Bedrock was encountered in all of the soil borings, and the excavation completed at the Site, at approximately 10 feet bgs. Regionally, bedrock consists of Cambrian period sandstones. Bedrock encountered beneath the site consists of sandstone of the Mount Simon Formation, which according to published geologic maps overlies crystalline rock. The Mount Simon Formation consists predominantly of a medium-grained quartzose sandstone, but does contain some shale beds which are common in the upper part of the formation. At the site, the upper 4 feet of the sandstone is weathered to essentially a soil regolith.
- iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).
  - The current surfaces on the site consists of the DairiConcepts facility building with paved asphalt surfaces on the east and south sides of the facility building. Grass vegetation occupies the north, east, and western portions of the site.

#### B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.
  - Historically depth to groundwater has ranged from 7.23 to 15.15 feet bgs in the monitoring wells. A downward vertical gradient was observed between wells MW-7/PZ-7 and MW-E/MW-W. The average downward vertical gradient in MW-7/PZ-7 for the year was 0.0725 ft/ft. Free product in the source area has affected measurement of the water table

BRRTS No.

DairiConcepts site

Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 3 of 13

elevation. Groundwater was found in the Mount Simon Formation sandstone, which according to published geologic maps overlies crystalline rock. The Mount Simon Formation consists predominantly of a medium-grained quartzose sandstone, but does contain some shale beds which are common in the upper part of the formation. At the site, the upper 4 feet of the sandstone is weathered to essentially a soil regolith.

ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

Groundwater elevation data collected from the monitoring wells suggests that the water table is relatively flat, and that groundwater flow is controlled by the pumping of water from a potable supply well in the vicinity of the site. Measured groundwater elevations during the last year indicated that the water table is nearly flat with a minimal hydraulic gradient. The total head differential for all monitoring wells measured during each sampling event was 3.81 feet (October 2018), 2.4 feet (January 2019), 1.71 feet (April), and 2.56 (July) with a possible east or west flow trend away from the Site.

iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

Hydraulic conductivity was calculated to be approximately 2.883 x 10-3 cm/sec.

iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

The town of Chili is served by potable well water supply and municipal sewer system. There are two potable wells on the site. The northwest well is 61 feet deep and the east well is 59 feet deep and both are within the granite aquifer. See Figure B.6 for the location of nearby potable wells.

#### 3. Site Investigation Summary

#### A. General

i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

Tetra Tech completed a remedial investigation of the site, and the results of the investigation are included in their reports of Project No. 1156332427 dated June 11, 2004 and February 11, 2009. AET completed additional remedial investigation activities on the site, and the results of the additional investigation are included in our reports of Project No. 03-05510 dated July 11, 2013 and August 25, 2015. The remedial investigation was completed to determine the degree and extent of soil and groundwater contamination associated with the former gasoline UST system that was removed in the 1980s. Petroleum-contaminated soil was present on the site at concentrations exceeding the WDNR NR 720 soil to groundwater RCLs. Pre-remedial soil contamination had extended from four feet bgs to the groundwater table in an area approximately 110 feet east/west by 30 feet north/south and affected groundwater quality in monitoring wells MW-3A and MW-4, located in the the area of the former UST bed near the southwest corner of the site. Pre-remedial groundwater contamination exceeding the NR 140 ES is present within the sandstone bedrock and extends in a plume approximately 250 feet west-east by 100 feet wide surrounding monitoring wells MW-3A, MW-4, MW-4A, and MW-5A. This includes the area of the former petroleum UST system. Groundwater contamination extends off-site to the west within the County Highway Y road right-of-way and onto the adjacent Strey residential property.

- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts. Soil contamination from approximately four to at least 15 feet bgs remains in the area of MW-3A and likely extends beneath the pavement of Chili Road and County Highway Y. Groundwater contamination extends off-site to the west within the County Highway Y road right-of-way and onto the adjacent Stichert and Marshfield Enterprise commercial properties and south within the Chili Road right-of-way.
- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

There were no structural impediments to the completion of the site investigation.

#### B. Soil

 Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

Pre-remedial soil contamination had extended from four feet bgs to the groundwater table in an area approximately 110 feet east/west by 30 feet north/south and affected groundwater quality in monitoring wells MW-3A and MW-4, located in the the area of the former UST bed near the southwest corner of the site.

ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.

Benzene (0.372 ppm), toluene (1.72 ppm), trimethylbenzenes (5.99 ppm), and xylenes (6.06 ppm) are in the upper four feet of the soil column in the immediate area of MW-3A. These concentrations are below Non-industrial direct contact

BRRTS No.

DairiConcepts site
Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 4 of 13

RCL values.

iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.

Soil to groundwater and non-industrial direct contact RCLs were used for this site.

#### C. Groundwater

Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or
potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or
interception with building foundation drain systems.

Groundwater contamination extends in a plume approximately 230 feet by 140 feet surrounding monitoring wells MW-3A, MW-4A, MW-4A, MW-5A, and MW-10. The extent of impact is limited and is defined by the lack of contamination in groundwater monitoring wells CMW-1, MW-3, MW-6A, MW-7A, MW-6, and MW-9. The contaminated groundwater extends off-site to the west onto the adjacent properties and within the Chili Road and CTH Y road right-of-ways. One of the on-site wells is located approximately 180 feet north of the plume. The nearest residential well is located approximately 25 feet south of the plume.

ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

As of July 2019 one half inch of free product was present in monitoring well MW-10. Historically depth to groundwater has ranged from 7.23 to 15.15 feet bgs in the monitoring wells. An assessment of the site indicates remediation and recovery of remaining LNAPL is not feasible due to the soil composition of the smear zone. Grain size distribution testing shows the smear zone is composed of soils that contain greater than 40 percent silt and clay, which are soils having relatively low permeabilities. As a result of the silt and clay composition, LNAPL in the smear zone is essentially immobile due to flow restrictions caused by dual-phase flow through these low permeability soils. Therefore, we conclude the LNAPL at the Site has reached an equilibrium regarding further migration and/or contaminant loading to the groundwater, and the remaining degraded LNAPL is not "free" or readily mobile. Groundwater monitoring has demonstrated the dissolved contaminant plume is stable and decreasing in the presence of the immobile LNAPL that remains at the Site. Observation monitoring wells OMW-11 and OMW-12 were installed around monitoring well MW-10 in order to observe if free product accumulated in theses. Samples from these wells were not chemically analyzed and no free product was ever observed.

#### D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

  Free product is present on site that would have the potential for off-gassing petroleum vapors. However, grain size distribution testing shows the smear zone is composed of soils that contain greater than 40 percent silt and clay, which are soils having relatively low permeabilities. As a result of the silt and clay composition, free product in the smear zone is essentially immobile due to flow restrictions caused by dual-phase flow through these low permeability soils. Petroleum contaminated soils with the potential for off-gassing vapors are not within 5 feet of the building foundation. There are no preferential pathways between the petroleum source and the building (e.g. utility line backfills, openings or cracks in the building foundation, etc.) that can move into the building.
- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).
  No WDNR action levels were used.

#### E. Surface Water and Sediment

 Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

There is no surface water and/or sediment on the site.

ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

No WDNR action levels were used.

#### 4. Remedial Actions Implemented and Residual Levels at Closure

A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

AET completed a soil remediation and groundwater monitoring reports on the site, and the results are included in our reports

BRRTS No.

DairiConcepts site
Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 5 of 13

of Project No. 03-05510 dated September 9, 2016, June 30, 2017, August 8, 2018, and September 23, 2019. The purpose of the remedial action was to remove petroleum-contaminated soil in the source area to reduce the potential for continued groundwater impact from the contamination associated with the former UST system. The purpose of the monitoring was to evaluate the effect of soil remediation on groundwater quality, and to assess the stability of the groundwater contamination plume and the feasibility of using natural attention as a closure option for the remaining residual contamination. In June 2016, approximately 1,203 tons of contaminated soil were removed from the former tank bed area, resulting in the removal of most of the soil contaminated at levels above NR 720 soil to groundwater and non-industrial direct contact RCLs. Residual soil contamination exists from approximately four feet bgs to the groundwater table in an area approximately 30 feet east/west by 30 feet north/south and likely extends beneath the CTH Y and Chili Road pavement. Except in the limited area around monitoring well MW-3A, remaining soil contamination at the Site is associated with the impacted groundwater smear zone. Groundwater monitoring showed that petroleum constituents are present on and off site in the area that includes the previous petroleum UST system. Groundwater contamination extends in a plume approximately 230 feet by 140 feet surrounding monitoring wells MW-3A, MW-4A, MW-5A, and MW-10.

- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code. No immediate or interim actions were taken at the site.
- C. Describe the active remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

No active remediation systems were installed at the site.

D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.

A green and sustainable remediation evaluation was not completed.

- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.
  - Residual soil contamination above the soil to groundwater RCLs exists around monitoring well MW-3A from approximately four feet bgs to the groundwater table in an area approximately 30 feet east/west by 30 feet north/south and likely extends beneath the CTH Y and Chili Road pavement. Residual groundwater contamination is present on and off site in the area that includes the previous petroleum UST system. Groundwater contamination extends in a plume approximately 230 feet by 140 feet surrounding monitoring wells MW-3A, MW-4A, MW-5A, and MW-10.
- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

  There is no residual soil contamination in the upper four feet of the soil column at the site that exceeds the direct contact RCLs.
- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.
  - Residual soil contamination above the soil to groundwater RCLs exists around monitoring well MW-3A from approximately four feet bgs to the groundwater table in an area approximately 30 feet east/west by 30 feet north/south and likely extends beneath the CTH Y and Chili Road pavement.
- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.
  - Residual soil and groundwater contamination will be remediated by natural attenuation. The silt and clay soil composition will minimize infiltration and percolation of precipitation.
- If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).
   Groundwater monitoring has demonstrated the dissolved contaminant plume is stable and decreasing in the presence of the immobile free product that remains at the site.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).
  - The removal of the leaking gasoline UST system, along with the excavation of 1,203 tons of petroleum impacted soil, has removed the source for mobilizing the degraded free product at the site. An assessment of the site indicates remediation and recovery of remaining free product is not feasible due to the soil composition of the smear zone. Grain size distribution testing shows the smear zone is composed of soils that contain greater than 40 percent silt and clay, which are soils having relatively low permeabilities. As a result of the silt and clay composition, free product in the smear zone is essentially immobile due to flow restrictions caused by dual-phase flow through these low permeability soils. Therefore, we conclude the free product at the site has reached an equilibrium regarding further migration and/or contaminant loading to the groundwater, and the remaining degraded free product is not "free" or readily mobile. Groundwater monitoring has

## Resubmitted 8-5-20 mn

03-10-545212 DairiConcepts site

BRRTS No. Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 6 of 13

demonstrated the dissolved contaminant plume is stable and decreasing in the presence of the immobile free product that remains at the site.

- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain. No system hardware will be left in place after closure.
- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.
  No PAL exemptions are needed.
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.

No WDNR action levels were exceeded.

- N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.

  Surface water and/or sediment contamination was not found.
- 5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

This situation applies to the following property or Right of Way (ROW):					
	Property Type:			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii xiv.)	Maintenance Plan
	Source Property	Affected Property (Off-Source)	ROW		Required
i.				None of the following situations apply to this case closure request.	NA
ii.	$\boxtimes$	$\boxtimes$	$\boxtimes$	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	$\boxtimes$		$\boxtimes$	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
				Not Abandoned (filled and sealed)	NA
				Continued Monitoring (requested or required)	Yes
٧.				Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.				Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.				Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.				Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.			NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
х.			NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
χi.			NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii			NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.				Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.				Site-specific situation: (e. g., fencing, methane monitoring, other) (discuss with project manager before submitting the closure request)	Site specific

Resubmitted 8-5-20 mn

	-10-54 RTS 1	No. Dam Concepts site Activity (Site) Name	Form 4400-202 (R 8/16)		gistry age 7 of 13
6.	Une A.	derground Storage Tanks Were any tanks, piping or other associated tank system components removed as p or remedial action?	art of the investigation	○ Yes	<ul><li>No</li></ul>
	В.	Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code	e, exist on the property?	○ Yes	<ul><li>No</li></ul>
	C.	If the answer to question 6.B. is yes, is the leak detection system currently being m	onitored?	○ Yes	○ No

03-10-545212

BRRTS No.

DairiConcepts site
Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 8 of 13

#### General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

#### Data Tables (Attachment A)

#### **Directions for Data Tables:**

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

#### A. Data Tables

- A.1. **Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- A.2. **Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- A.3. **Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- A.4. **Vapor Analytical Table(s)**: Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- A.5. Other Media of Concern (e.g., sediment or surface water): Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- A.6. Water Level Elevations: Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- A.7. Other: This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

#### Maps, Figures and Photos (Attachment B)

#### Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

#### B.1. Location Maps

- B.1.a. Location Map: A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- B.1.c. RR Sites Map: From RR Sites Map (http://dnrmaps.wi.gov/sl/?Viewer=RR Sites) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

03-10-545212

BRRTS No.

DairiConcepts site
Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 9 of 13

B.2. Soil Figures

- B.2.a. Soil Contamination: Figure(s) showing the location of <u>all</u> identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).
- B.2.b. Residual Soil Contamination: Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedence (0-4 foot depth).

**B.3.** Groundwater Figures

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
  - Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
  - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
  - Surface features, including buildings and basements, and show surface elevation changes.
  - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
  - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. Other media of concern (e.g., sediment or surface water): Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. Other: Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).
- B.5. Structural Impediment Photos: One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

#### Documentation of Remedial Action (Attachment C)

#### Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
  - C.1. Site investigation documentation, that has not otherwise been submitted with the Site Investigation Report.
  - C.2. Investigative waste disposal documentation.
  - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.gov/topic/Brownfields/Professionals.html.
  - C.4. Construction documentation or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
  - C.5. Decommissioning of Remedial Systems. Include plans to properly abandon any systems or equipment.
  - C.6. Other. Include any other relevant documentation not otherwise noted above (This section may remain blank).

#### Maintenance Plan(s) and Photographs (Attachment D)

#### Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3

- D.1. Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:
  - Provide brief descriptions of the type, depth and location of residual contamination.

#### Resubmitted 8-5-20 mn

03-10-545212 BRRTS No. DairiConcepts site
Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 10 of 13

Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.

- Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf.

#### Monitoring Well Information (Attachment E)

#### **Directions for Monitoring Well Information:**

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400\_113\_1\_2.pdf)

S~	lect	Or	
JE.	IULL	$\mathbf{v}$	ıc.

$\bigcirc$	No r	nonitoring wells were installed as part of this response action.
•	All n	nonitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
$\bigcirc$	Sele	ect One or More:
		Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
		One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
		One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s)

#### Source Legal Documents (Attachment F)

#### **Directions for Source Legal Documents:**

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

F.1. **Deed:** The most recent deed with legal description clearly listed.

**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

- F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning**: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Resubmitted 8-5-20 mn

03-10-545212 BRRTS No.

DairiConcepts site Activity (Site) Name

Case Closure - GIS Registry

Form 4400-202 (R 8/16)

Page 11 of 13

#### Notifications to Owners of Affected Properties (Attachment G)

#### Directions for Notifications to Owners of Affected Properties:

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- Deed: The most recent deed with legal descriptions clearly listed for all affected properties. Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- Verification of Zoning: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current
- Signed Statement: A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

03-	10-5	5452	12

N5694 Oak Street

CTH Y right of way

Chili Road right of way

N/A CTH Y

D

BRRTS No.

DairiConcepts site
Activity (Site) Name

## **Case Closure-GIS Registry**

Form 4400-202 (R 8/16)

Page 12 of 13

#### Notifications to Owners of Affected Properties (Attachment G) Reasons Notification Letter Sent: ES Commercial/Industrial Vapor Exposure Assumptions Applied Residual Volatile Contamination Poses Future Risk of Vapor Intrusion ٨ Residual Soil Contamination Exceeds RCLs ō Monitoring Wells: Continued Monitoring II Residual Groundwater Contamination Dewatering System Needed for VMS Monitoring Wells: Not Abandoned Cover/Barrier/Engineered Control Compounds of Concern in Use Vapor Mitigation System(VMS) Industrial RCLs Met/Applied Site Specification Situation Structural Impediment Type of Date of Address of Receipt of **Property** ID **Affected Property** Parcel ID No. Letter **WTMX** WTMY Owner N5691 Oak Street 01-40-591000 | 01/02/2020 APO 491714 461587

APO

ROWH

APO

**ROWH** 

491714

491734

491714

491740

461601

461575

461576

461573

01-40-462000 | 01/02/2020

01-40-921000

01/02/2020

01/02/2020

01/02/2020

## Resubmitted 8-5-20 mn

03-10-545		Case Closure - GIS Registry
BRRTS No.		Form 4400-202 (R 8/16) Page 13 of 13
Check the	es and Findings for Closure Determination correct box for this case closure request, and have 2, Wis. Adm. Code, sign this document.	either a professional engineer or a hydrogeologist, as defined in
⊠ A resp	ponse action(s) for this site addresses groundwater	contamination (including natural attenuation remedies).
☐ The re	esponse action(s) for this site addresses media othe	er than groundwater.
Engineer	ing Certification	
closure re Conduct i closure re to 726, W investigat have bee	equest has been prepared by me or prepared in ch. A-E 8, Wis. Adm. Code; and that, to the equest is correct and the document was prepa lis. Adm. Code. Specifically, with respect to cation has been conducted in accordance with cl	hereby certify that I am a registered professional engineer of the requirements of ch. A-E 4, Wis. Adm. Code; that this case under my supervision in accordance with the Rules of Professional best of my knowledge, all information contained in this case red in compliance with all applicable requirements in chs. NR 700 compliance with the rules, in my professional opinion a site n. NR 716, Wis. Adm. Code, and all necessary remedial actions NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm.
Codes."		ALL
	Robert J Wahlstrom	Professional Engineer
	Printed Name	Tide ROBERT J. **
-	Robert & Worther	2-30,20 TE-24758
	Signature	Date Stamp and Number
Hydrogeo	logist Certification	
this case supervisic with respera	closure request is correct and the document won and, in compliance with all applicable requirect to compliance with the rules, in my profess	hereby certify that I am a hydrogong that that term is to the best of my knowledge, all of the information contained in vas prepared by me or prepared by me or prepared under my rements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, ional opinion a site investigation has been conducted in accordance and NR 726, Wis. Adm. Codes."
	Michael K. Neal	Professional Hydrologist  Professional Hydrologist  Professional Hydrologist
	Printed Name	Title Title
M	WR Med	7/30/20
	Signature	Date

# Attachment A Data Tables

- A.1. Groundwater Analytical Table
- A.2. Soil Analytical Results Table
- A.3. Residual Soil Contamination Table
- A.4. Vapor Analytical Table
- A.5. Other Media of Concern
- A.6. Water Level Elevations
- A.7. Other Data
- A.7.a. NR 720 Direct Contact Calculation Summary Sheet
- A.7.b. Historic Free Product Table
- A.7.c. Concentration vs Time Graphs
- A.7.d. Potable Well PW-1 (ID #IY805) Abandonment Form

#### TABLE A.1 (page 1 of 23)

#### ANALYTICAL RESULTS - GROUNDWATER

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

											MW-1A												
Date	8/9/06	4/12/07	11/16/07	10/17/08	5/20/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	12/4/17	4/30/18	7/9/18	10/3/18	1/7/19	4/26/19	7/9/19		nedial Action nits
Elevation (ft)	1221.23	1221.93	1224.33	1220.73	1222.93	1220.83	1224.88	1225.38	1225.18	1225.31	1227.79	1228.07	1227.44	1224.44	1224.29	1225.65	1224.69	1223.47	1224.96	1226.58	1227.35		
<u>ANALYTE</u>																						ES	PAL
VOCs/PVOCs (ppb)															_				_				
Benzene	0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.074	< 0.2	< 0.074	< 0.15	1.9	4.2	3.5	6	< 0.15	2.5	3.7	0.78	< 0.36	0.41*	1.2	5	0.5
1,2-DCA	1.12	0.8	0.7	< 0.3	0.81	1.4	1.8	2.4	1.1	1.3	1.8	3.5	1.5	< 0.39	< 0.39	3.3	1.8					5	0.5
EDB																< 0.39	< 0.39				-	0.05	0.005
Ethylbenzene	< 0.1	< 0.5	< 0.5	< 0.5	0.28	< 0.19	< 0.13	< 0.19	< 0.13	< 0.18	< 0.19	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.37	< 0.37	< 0.37	< 0.37	700	140
MTBE	< 0.1	< 0.5	< 0.5	< 0.5	< 0.5	< 0.12	< 0.24	< 0.17	< 0.24	< 0.39	< 0.17	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.39	< 0.24	0.25*	< 0.24	0.35*	60	12
Naphthalene	< 1	< 0.25	< 0.25	< 0.25	< 1	< 0.21	< 0.16	< 0.21	< 0.16	< 0.34	< 0.21	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 2.4	< 2.4	< 2.4	< 2.4	100	10
Toluene	0.53	< 0.2	< 0.2	< 0.2	< 4	0.36	< 0.11	< 0.17	< 0.11	< 0.15	< 0.17	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	0.38	< 0.33	< 0.33	< 0.33	< 0.33	800	160
1,2,4- & 1,3,5-TMB	0.26	< 0.2	< 0.2	< 0.2	0.21	< 0.18	< 0.18	< 0.17	< 0.18	< 0.36	< 0.17	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.3	< 0.3	< 0.3	< 0.3	480	96
Total Xylenes	0.1	< 0.5	< 0.5	< 0.5	< 4	0.5	< 0.068	< 0.38	< 0.068	< 0.22	< 0.58	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.58	< 0.58	< 0.58	< 0.58	2,000	400

<sup>--- =</sup> not analyzed or no standard

\* = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

TOC Elevation (feet): 1235.38

20

10

Date Installed: 8-Aug-06

Screen Length (feet):

Well Depth (feet):

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

DCA = dichloroethane

EDB = 1,2-dibromoethane

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

#### **TABLE A.1 (page 2 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

		MV	V-2							
Date	1/27/05	6/21/05	7/21/05	1/23/06		nedial Action nits				
Elevation (ft)	on (ft) 1220.33 1223.56 1222.21 1220.65									
<u>ANALYTE</u>			ES	PAL						
VOCs/PVOCs (ppb)										
Benzene	< 0.31	< 0.31	< 0.31	< 0.31	5	0.5				
1,2-DCA	< 0.4	< 0.4	< 0.4	< 0.4	5	0.5				
Ethylbenzene	< 0.5	< 0.5	< 0.5	< 0.5	700	140				
Naphthalene	< 0.8	< 0.8	< 0.8	< 0.8	100	10				
Toluene	< 0.3	< 0.3	< 0.3	< 0.15	800	160				
1,2,4- & 1,3,5-TMB	< 0.31	< 0.31	< 0.31	< 0.31	480	96				
Total Xylenes	< 0.92	< 0.92	< 0.92	< 0.92	2,000	400				

--- = not analyzed or no standard

DCA = dichloroethane

Well Depth (feet):

ppb = parts per billion

TOC Elevation (feet):

1232.37 18-Jan-05

22

TMB = trimethylbenzene

Date Installed:
Screen Length (feet):

15

MW-2 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968).

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

#### TABLE A.1 (page 3 of 23)

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

						MW	/-2A							
Date	8/9/06	4/12/07	11/16/07	10/17/08	5/10/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	10/17/16	3/22/17		medial Action mits
Elevation (ft)	1221.28	1221.38	1224.38	1220.83	1223.03	1220.98	1224.98	1225.73	1225.53	1225.02	1227.39	1226.40		
<u>ANALYTE</u>													ES	PAL
VOCs/PVOCs (ppb)	PVOCs (ppb)													
Benzene	632	< 0.2	3.8	113	2.1	49	5	6.3	8.7	8.9	< 0.36	< 0.15	5	0.5
1,2-DCA	85.2	0.74	2.2	< 3	0.92	5.4	< 0.28	< 0.2	< 0.28	< 0.39		< 0.39	5	0.5
1,2-Dichloropropane	1.82	< 0.5	< 0.5	< 3									5	0.5
Ethylbenzene	26.3	< 0.5	< 0.5	11.4	< 0.2	0.23	< 0.13	< 0.19	< 0.13	< 0.18	< 0.37	< 0.18	700	140
Isopropylbenzene	5.29	< 0.2	< 0.2	1.5										
MTBE	< 1	< 0.5	< 0.5	< 5	< 0.5	< 0.12	< 0.24	< 0.17	< 0.24	< 0.39	< 0.24	< 0.39	60	12
Naphthalene	< 10	< 0.25	< 0.25	< 10	< 1	0.82	< 0.16	< 0.21	< 0.16	< 0.34	< 2.4	< 0.34	100	10
Toluene	24.2	< 0.2	0.52	11	< 0.4	0.69	< 0.11	< 0.17	< 0.11	< 0.15	< 0.33	< 0.15	800	160
1,2,4- & 1,3,5-TMB	3.29	< 0.25	< 0.25	4.8	< 0.2	< 0.17	< 0.18	< 0.17	< 0.18	< 0.36	< 0.3	< 0.36	480	96
Total Xylenes	20.35	< 0.5	< 0.5	23	< 0.4	1.2	< 0.068	< 0.38	< 0.068	< 0.22	< 0.58	< 0.22	2,000	400

--- = not analyzed or no standard

DCA = dichloroethane

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

Well Depth (feet):

TOC Elevation (feet): 1235.38

20

10

Date Installed: 9-Aug-06

Screen Length (feet):

MW-2A was damaged and abandoned following street resurfacing activities on May 24, 2017.

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

#### **TABLE A.1 (page 4 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

									MW-3										
Date	1/27/05	6/21/05	7/21/05	1/23/06	8/8/06	4/12/07	11/16/07	10/17/08	5/10/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	3/22/17	9/8/17	4/30/18		nedial Action nits
Elevation (ft)	1220.55	1223.50	1222.14	1220.59	1221.09	1221.89	1224.44	1220.74	1223.04	1220.99	1225.14	1225.74	1225.54	1225.00	1226.39	1224.19	1225.43		
<u>ANALYTE</u>																		ES	PAL
VOCs/PVOCs (ppb)																			
Benzene	< 0.3	< 0.3	< 0.3	< 0.3	< 0.15	< 0.15	< 0.2	< 0.2	< 0.2	< 0.2	< 0.074	< 0.2	< 0.074	< 0.15	< 0.15	< 0.15	< 0.15	5	0.5
1,2-DCA	< 0.3	< 0.3	< 0.3	< 0.3	< 0.15	< 0.15	<0.2	< 0.2	< 0.3	< 0.2	< 0.28	< 0.2	< 0.28	< 0.39	< 0.39	< 0.39	< 0.39	5	0.5
EDB																	< 0.39	0.05	0.005
Ethylbenzene	< 0.3	< 0.3	< 0.3	< 0.3	< 0.1	< 0.1	< 0.2	< 0.2	< 0.3	< 0.19	< 0.13	< 0.19	< 0.13	< 0.18	< 0.18	< 0.18	< 0.18	700	140
MTBE	< 0.3	< 0.3	< 0.3	< 0.3	< 0.1	< 0.1	< 0.5	< 0.5	< 0.5	< 0.12	< 0.24	< 0.17	< 0.24	< 0.39	< 0.39	< 0.39	< 0.39	60	12
Naphthalene	< 0.3	< 0.3	< 0.3	< 0.3	< 1	< 1	< 0.25	< 0.25	< 1	< 0.21	< 0.16	< 0.21	< 0.16	< 0.34	< 0.34	< 0.34	< 0.34	100	10
Toluene	< 0.3	< 0.3	< 0.3	< 0.3	< 0.4	< 0.4	< 0.2	< 0.2	< 0.4	0.24	< 0.11	< 0.17	< 0.11	< 0.15	< 0.15	< 0.15	< 0.15	800	160
1,2,4- & 1,3,5-TMB	< 0.3	< 0.3	< 0.3	< 0.3	< 0.5	< 0.5	< 0.2	< 0.2	< 0.2	< 0.17	< 0.18	< 0.17	< 0.18	< 0.36	< 0.36	< 0.36	< 0.36	480	96
Total Xylenes	< 0.3	< 0.3	< 0.3	< 0.3	< 0.4	< 0.4	< 0.5	< 0.5	< 0.4	< 0.18	< 0.068	< 0.38	< 0.068	< 0.22	< 0.22	< 0.22	< 0.22	2,000	400

--- = not analyzed or no standard

DCA = dichloroethane

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

EDB = 1,2-dibromoethane

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

Well Depth (feet):

TOC Elevation (feet): 1233.54

Date Installed: 19-Jan-05

22

15

Screen Length (feet):

MW-3 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968). DairiConcepts accepted responsibility for this well in June 2011.

#### TABLE A.1 (page 5 of 23)

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

											MW-3A												
Date	8/9/06	4/12/07	11/16/07	10/17/08	5/20/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	12/4/17	4/30/18	7/9/18	10/3/18	1/7/19	4/26/19	7/9/19	NR 140 Rer Lir	medial Action mits
Elevation (ft)	1222.29	1222.19	1225.14	1221.39	1224.19	1221.69	1225.79	1227.19	1227.19	1227.34	1228.66	1228.07	1228.39	1226.24	1224.94	1225.44	1225.30	1224.10	1226.14	1226.79	1228.26		
ANALYTE	-														!							ES	PAL
VOCs/PVOCs (ppb)																							
Benzene	11,100	12,000	8,400	5,230	3,220	1,600	2,500	3,600	8,300	4,000	3,000	2,900	3,200	2,200	1,700	2,900	2,100	1,400	2,800	2,700	150	5	0.5
Bromomethane	< 50	< 50	160	< 500																		10	1
n-Butylbenzene	34	740	740	1,830																			
sec-Butylbenzene	7.2	160	160	< 150																			
Chloromethane	< 50	< 50	170	< 200																		3	0.3
2-Chlorotoluene	82	< 120	< 250	< 150																			
1,2-DCA	< 50	< 50	< 250	< 150	121	< 0.2	< 28	150	< 140	< 7.8	< 20	< 7.8	< 3.9	< 7.8	< 7.8	< 7.8	< 2					5	0.5
EDB		300	160	< 150								56	45	< 7.7		< 7.7	37					0.05	0.005
Ethylbenzene	1,260	4,400	1,900	2,990	1,470	610	1,100	1,600	21,000	1,600	1,500	1,200	1,600	1,700	3,600	2,600	1,500	1,000	1,400	1,500	120	700	140
Isopropylbenzene	49.1	380	100	286																			
p-Isopropyltoluene	20	160	< 100																				
MTBE	< 1	< 120	< 250	< 250	< 50	< 0.12	< 24	< 8.5	< 120	< 7.9	< 17	< 7.9	< 3.9	< 7.9	< 7.9	< 7.9	< 2	45	270	580	15	60	12
Naphthalene	218	1,500	320	807	897	150	840	280	6,000	530	400	260	450	340	1,700	750	110	1,100	580	1,800	90	100	10
Propylbenzene	100	1,200	< 250	< 50																			
sec-Butylbenzene	7.18	< 120	< 250	< 150																			
Toluene	14,800	30,000	18,000	14,300	6,480	4,900	7,000	13,000	68,000	16,000	11,000	11,000	12,000	15,000	11,000	18,000	9,500	7,700	11,000	9,400	14,000	800	160
1,2,4- & 1,3,5-TMB	944	9,800	1,940	6,250	4,820	1,300	14,000	2,070	56,000	2,470	1,670	1,790	2,430	1,840	10,900	4,600	2,350	10,300	2,350	3,430	335	480	96
Total Xylenes	5,720	22,000	9,300	15,800	8,320	4,600	13,000	8,000	110,000	11,000	8,100	6,300	8,100	8,700	17,000	16,000	7,900	9,600	8,300	8,000	680	2,000	400
= not analyzed or no standard		DCA = dic	hloroethan	ie	EDB = 1,2	-dibromoe	thane	MTBE = m	nethyl-tert-b	outylether		ppb = par	rts per billic	n			TMB = tri	methylbenz	ene		Well D	epth (feet):	20

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

TOC Elevation (feet): 1235.89

Date Installed: 9-Aug-06

10

Screen Length (feet):

#### **TABLE A.1 (page 6 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

										,	AET PROJE	CT NO. 03-0	5510											
											MW-	-4/4R												
Date	1/27/05	6/21/05	4/16/07	11/16/07	10/17/08	5/20/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	12/4/17	4/30/18	7/9/18	10/3/18	1/7/19	4/26/19	7/9/19		medial Action mits
Elevation (ft)	1220.30	1223.54	1221.90	1224.50	1221.10	1223.60	1221.20	1226.30	1227.45	1226.15	1225.59	1227.74	1226.82	1227.60	1224.60	1224.37	1225.66	1224.91	1223.50	1225.08	1226.70	1227.59		
ANALYTE		•	•				•	•		•	•				•	•	•	•			•	•	ES	PAL
VOCs/PVOCs (ppb)																								
Benzene	1,660	164	110	1,900	1,780	1,430	190	64	300	2,400	1,900	700	740	780	660	450	350	300	440	440	310	760	5	0.5
n-Butylbenzene	< 0.3	34.1	36	100	< 40																			
sec- Butylbenzene	< 10	< 10	10	23	< 30																			
1,2-DCA	< 0.3	< 10	< 10	< 20	< 30	< 30	8.4	< 5.6	< 10	< 56	89	< 10	< 2	< 0.78	< 2	22	< 0.78						5	0.5
EDB	< 8	< 8	< 8	23	< 30								< 1.9	< 0.77			< 0.77						0.05	0.005
Ethylbenzene	355	79.2	770	1,000	1,310	1,220	140	210	210	4,200	1,800	1,000	1,100	1,400	1,200	1,200	1,200	1,100	1,100	970	810	1,000	700	140
Isopropylbenzene	< 10	11.6	60	91	78																			
p-Isopropyltoluene	< 10	< 10	10	28																				
MTBE	< 20	< 20	< 20	< 20	< 50	< 50	< 0.12	< 4.8	< 8.5	< 48	< 3.9	< 8.5	< 2	< 0.79	< 2	< 3.9	< 0.79	< 0.79	87	160	26	540	60	12
Naphthalene	< 30	30	180	400	284	249	63	< 3.2	87	1,800	430	500	190	360	320	320	340	14	380	440	1,300	1,300	100	10
n-Propylbenzene	< 10	16.7	150	240	< 10																			
Toluene	1,890	269	750	3,600	2,560	4,430	220	100	260	2,900	6,200	2,600	2,400	2,300	2,200	1,700	1,300	740	960	760	48	230	800	160
1,2,4- & 1,3,5-TMB	277	150	1,220	1,960	1,587	1,287	750	1,820	590	16,300	2,180	1,550	1,290	1,770	1,620	1,680	1,850	2,320	2,500	1,530	2,880	3,990	480	96
Total Xylenes	1,195	437	3,200	4,500	4,970	5,140	540	800	850	14,000	7,200	3,900	4,000	4,800	4,800	4,300	4,600	3,700	3,700	3,200	2,500	3,200	2,000	400

--- = not analyzed or no standard

DCA = dichloroethane

EDB = 1,2-Dibromoethane

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

Well Depth (feet): 22
TOC Elevation (feet): 123

20

FOC Elevation (feet): 1236.83

Date Installed: 16-Jun-16

Screen Length (feet): 15

MW-4 was abandoned during soil excavation activities on June 6, 2016 and replaced with MW-4R.

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

MW-4 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968). DairiConcepts accepted responsibility for this well in June 2011.

## **TABLE A.1 (page 7 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

										MW-4A											
Date	11/16/07	10/17/08	5/20/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	12/4/17	4/30/18	7/9/18	10/3/18	1/7/19	4/26/19	7/9/19		medial Action mits
Elevation (ft)	1224.83	1222.23	1223.38	1221.18	1224.88	1225.98	1225.93	1225.43	1227.90	1226.80	1227.75	1224.43	1224.15	1225.43	1224.75	1223.26	1225.11	1226.36	1227.39		
<u>ANALYTE</u>	-		•	•			•	•	•					•					•	ES	PAL
VOCs/PVOCs (ppb)																					
Benzene	1,600	1,850	1,840	1,000	600	24	28	28	36	13	< 0.36	66	180	21	110	310	220	120	32	5	0.5
cis-1,2-Dichloroethylene	< 10	37.2																		70	7
1,2-DCA	< 10	< 50	< 30	< 0.2	< 1.4	< 0.2	< 0.28	< 0.28		< 0.39	< 0.28	< 2	< 0.39	< 0.78						5	0.5
EDB	< 8	60.7								< 0.39				< 0.77						0.05	0.005
Ethylbenzene	200	610	492	290	180	77	28	22	53	34	34	74	66	16	57	80	440	49	50	700	140
Isopropylbenzene	21	29.3																			
MTBE	< 20	< 50	< 50	< 0.12	< 1.2	< 0.17	< 0.24	< 0.39	58	< 0.39	< 0.24	< 2	< 0.39	< 0.79	< 0.39	29	220	17	14	60	12
Naphthalene	72	144	111	140	26	8.7	10	8.2	32	5.9	44	20	12	2.5	19	37	300	39	58	100	10
n-Propylbenzene	34	< 10																			
Toluene	160	441	332	75	84	31	6.6	4.5	12	6.4	8.6	8.9	5.9	6.9	9.1	11	80	20	15	800	160
1,2,4- & 1,3,5-TMB	200	437	491	347	181	175	81	21.8	65	54	67	54	26	19	65	109	1,150	33	54	480	96
Total Xylenes	300	781	897	380	320	110	46	34	71	42	39	88	57	30	82	97	1,100	67	67	2,000	400

--- = not analyzed or no standard

DCA = dichloroethane

EDB = 1,2-Dibromoethane

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

Well Depth (feet):

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

TOC Elevation (feet): 1235.58

18

Date Installed: 12-Nov-07

Screen Length (feet):

10

#### Refship final temp agress 2023)nn

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

				MV	V-5					
Date	6/21/05	7/21/05	1/23/06	7/7/15	7/11/16	3/22/17	9/8/17	4/30/18		nedial Action nits
Elevation (ft)	1223.70	1222.41	1220.77	1227.17	1226.89	1228.32	1226.10	1227.31		
<u>ANALYTE</u>									ES	PAL
VOCs/PVOCs (ppb)										
Benzene	186	202	262	2.1	5.4	3.5	7.9	2.8	5	0.5
n-Butylbenzene	9.26	12.2	18.8							
sec- Butylbenzene	2.69	3.87	5.78							
1,2-DCA	11.2	11.6	14.5	< 0.28	< 0.39	< 0.39	< 0.39	< 0.39	5	0.5
EDB								< 0.39	0.05	0.005
Ethylbenzene	28.4	34.6	19.7	1.8	1.8	1.7	2.2	0.36	700	140
Isopropylbenzene	28.4	34.6	19.7							
MTBE				< 0.24	< 0.39	< 0.39	< 0.39	< 0.39	60	12
Naphthalene	24.1	26.2	31.1	2.9	9.7	2.4	8.3	1.4	100	10
n-Propylbenzene	7.06	9.91	9.48							
Toluene	5.78	8.59	8.94	< 0.11	0.43	0.26	< 0.15	0.42	800	160
1,2,4- & 1,3,5-TMB	45.24	61.6	91.3	17	31.73	15.44	29	0.72	480	96
Total Xylenes	73.2	98.8	117.2	20	33	17	26	1.7	2,000	400

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane

Well Depth (feet):

22

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

TOC Elevation (feet):

Date Installed:

1238.67

20-Apr-05

MW-5 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968).

Screen Length (feet):

10

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

#### **TABLE A.1 (page 9 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

										MW-5A											
Date	11/16/07	10/17/08	5/20/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	12/4/17	4/30/18	7/9/18	10/3/18	1/7/19	4/26/19	7/9/19		medial Action mits
Elevation (ft)	1225.56	1222.01	1224.81	1222.91	1226.31	1227.21	1227.61	1227.46	1228.81	1227.70	1228.76	1226.40	1225.48	1226.51	1226.43	1224.31	1226.26	1227.18	1228.66		
<u>ANALYTE</u>																				ES	PAL
VOCs/PVOCs (ppb)																					
Benzene	< 200	143	393	77	63	53	42	30	6	51	16	32	46	5.6	48	53	210	89	6.3	5	0.5
n-Butylbenzene	4,500	< 40																			
sec- Butylbenzene	600	< 30																			
1,2-DCA	< 200	< 30	< 300	< 0.2	< 0.56	< 10	< 1.4	< 7.8	< 1	< 2	< 7.8	3.6	< 0.78	< 0.39						5	0.5
EDB														< 0.39						0.05	0.005
Ethylbenzene	1,200	809	3,800	710	620	520	510	220	55	470	150	290	470	140	460	350	390	72	6.8	700	140
Isopropylbenzene	500	78																			
p-Isopropyltoluene	550																				
MTBE	< 500	< 50	< 500	< 0.12	< 0.48	< 8.5	< 1.2	< 7.9	< 0.85	< 2	300	< 0.39	< 0.79	< 0.39	< 0.39	84	190	62	4.7	60	12
Naphthalene	4,200	203	2,640	190	200	160	150	180	38	110	96	92	200	65	140	230	260	140	40	100	10
n-Propylbenzene	2,400	< 10																			
Toluene	1,400	1,300	5,590	1,100	800	280	220	72	12	120	42	49	84	11	46	84	65	6.2	0.78	800	160
1,2,4- & 1,3,5-TMB	30,500	1,767	16,470	1,840	1,130	1,900	2,020	1,400	332	1,390	283	620	940	560	910	1,700	1,060	720	55	480	96
Total Xylenes	4,900	2,902	15,530	2,900	1,900	1,800	1,900	960	180	330	440	760	920	320	890	1,300	1,000	390	22	2,000	400

--- = not analyzed or no standard

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

EDB = 1,2-Dibromoethane

TMB = trimethylbenzene

Well Depth (feet):

TOC Elevation (feet):

18

1236.41

12-Nov-07

Date Installed:

DCA = dichloroethane

MTBE = methyl-tert-butylether

ppb = parts per billion

10

Screen Length (feet):

#### **TABLE A.1 (page 10 of 23)**

#### ANALYTICAL RESULTS - GROUNDWATER

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

						MW-6							
Date	6/21/05	7/21/05	1/23/06	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	3/22/17	9/8/17	4/30/18		medial Action mits
Elevation (ft)	1223.58	1222.30	1220.60	1221.10	1225.10	1225.90	1225.70	1225.20	1226.61	1224.39	1225.55		
<u>ANALYTE</u>	-		•	•	•	•	-	•	•	-	•	ES	PAL
VOCs/PVOCs (ppb)													
Benzene	< 0.31	< 0.31	< 0.31	< 0.2	< 0.074	< 0.2	< 0.074	< 0.15	< 0.15	< 0.15	< 0.15	5	0.5
1,2-DCA	< 0.4	< 0.4	< 0.4	0.59	< 0.28	< 0.2	< 0.28	< 0.39	< 0.39	0.76	< 0.39	5	0.5
EDB											< 0.39	0.05	0.005
Ethylbenzene	< 0.5	< 0.5	< 0.5	< 0.19	< 0.13	< 0.19	0.52	< 0.18	< 0.18	< 0.18	< 0.18	700	140
MTBE	< 0.5	< 0.5	< 0.5	< 0.12	< 0.24	< 0.17	< 0.24	< 0.39	< 0.39	< 0.39	< 0.39	60	12
Naphthalene	< 0.8	< 0.8	< 0.8	< 0.21	< 0.16	< 0.21	2.2	< 0.34	< 0.34	< 0.34	< 0.34	100	10
Toluene	< 0.3	< 0.3	< 0.3	0.22	< 0.11	< 0.17	0.98	< 0.15	< 0.15	< 0.15	< 0.15	800	160
1,2,4- & 1,3,5-TMB	< 0.71	< 0.71	< 0.71	< 0.17	< 0.18	< 0.17	5.7	< 0.36	< 0.36	< 0.36	< 0.36	480	96
Total Xylenes	< 0.92	< 0.92	< 0.92	< 0.18	< 0.068	< 0.38	2.9	< 0.22	< 0.22	< 0.22	< 0.22	2,000	400

--- = not analyzed or no standard

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

DCA = dichloroethane

EDB = 1,2-Dibromoethane

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

Well Depth (feet):

TOC Elevation (feet):

Date Installed: 20-Apr-05

22

1236.90

10

Screen Length (feet):

MW-6 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968). DairiConcepts accepted responsibility for this well in June 2011.

#### **TABLE A.1 (page 11 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

## DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

			MW-6A				
Date	7/7/15	7/11/16	3/22/17	9/8/17	4/30/18	NR 140 F Action	
Elevation (ft)	1226.77	1226.44	1227.64	1225.41	1225.71		
<u>ANALYTE</u>						ES	PAL
VOCs/PVOCs (ppb)							
Benzene	< 0.074	< 0.15	< 0.15	< 0.15	< 0.15	5	0.5
n-Butylbenzene							
sec- Butylbenzene							
1,2-DCA	< 0.28	< 0.39	< 0.39	< 0.39	< 0.39	5	0.5
EDB					< 0.39	0.05	0.005
Ethylbenzene	< 0.13	< 0.18	< 0.18	< 0.18	< 0.18	700	140
Isopropylbenzene							
MTBE	< 0.24	< 0.39	< 0.39	< 0.39	< 0.39	60	12
Naphthalene	< 0.16	< 0.34	< 0.34	< 0.34	< 0.34	100	10
n-Propylbenzene							
Toluene	< 0.11	< 0.15	< 0.15	< 0.15	< 0.15	800	160
1,2,4- & 1,3,5-TMB	< 0.18	< 0.36	< 0.36	< 0.36	< 0.36	480	96
Total Xylenes	< 0.068	< 0.22	< 0.22	< 0.22	< 0.22	2,000	400

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

Well Depth (feet):

EDB = 1,2-Dibromoethane

TOC Elevation (feet): 1236.27

15

TMB = trimethylbenzene

Date Installed: 2-Jul-15

Screen Length (feet): 10

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

#### **TABLE A.1 (page 12 of 23) ANALYTICAL RESULTS - GROUNDWATER** DAIRICONCEPTS SITE, CHILI, WISCONSIN **AET PROJECT NO. 03-05510** MW-7 NR 140 Remedial Action 6/21/05 7/21/05 1/23/06 8/8/06 4/12/07 11/16/07 10/17/08 5/20/10 11/29/12 4/30/13 4/27/15 7/11/16 10/17/16 3/22/17 6/1/17 9/8/17 12/4/17 4/30/18 7/9/18 10/3/18 7/7/15 1/7/19 4/26/19 7/9/19 Date Limits 1220.99 1223.74 1222.32 1220.80 1221.29 1222.09 1224.54 1223.49 1221.39 1225.49 1226.29 1225.84 1225.40 1227.73 1226.78 1227.60 1224.53 1224.34 1225.83 1224.88 1223.54 1224.96 1226.78 1227.59 Elevation (ft) ANALYTE PAL VOCs/PVOCs (ppb) Sample Benzene 1.99 1.51 < 0.2 0.31 0.4 2.2 < 0.2 1.99 < 0.2 5.6 1.6 4.4 0.64 < 0.36 0.72 0.65 < 0.15 4.8 4.4 6.9 < 0.36 5.6 3.2 5 0.5 Broke 0.98 1.14 1.81 0.77 0.66 1.52 0.64 < 0.2 < 0.28 0.95 0.73 1.7 1.6 5 0.5 1,2-DCA 0.66 < 0.2 < 0.28 < 0.39 < 0.39 ---EDB < 0.39 0.005 ------< 0.39 0.05 ------Ethylbenzene < 0.1 < 0.1 < 0.1 < 0.1 < 0.5 < 0.5 < 0.2 < 0.2 < 0.2 < 0.13 < 0.19 < 0.18 < 0.37 < 0.18 < 0.18 < 0.18 < 0.18 < 0.18 < 0.37 < 0.37 < 0.37 < 0.37 700 140 0.27\* MTBE < 0.1 < 0.1 < 0.1 < 0.5 < 0.5 < 0.5 < 0.5 < 0.12 < 0.24 < 0.17 < 0.24 < 0.39 < 0.24 < 0.39 < 0.39 < 0.39 < 0.39 < 0.39 < 0.24 < 0.24 < 0.24 60 12 < 0.1 8 < 2.4 Naphthalene < 1 < 1 < 1 < 1 < 0.25 < 0.25 < 1 < 1 < 0.21 < 0.16 < 0.21 < 0.34 < 2.4 < 0.34 < 0.34 0.58 < 0.34 < 0.34 < 2.4 < 2.4 < 2.4 100 10 < 0.4 < 0.2 0.29 < 0.17 6.3 < 0.33 < 0.15 0.17 < 0.15 < 0.33 < 0.33 < 0.33 < 0.33 800 160 Toluene < 0.4 < 0.4 < 0.4 < 0.2 < 0.4 < 0.4 < 0.11 < 0.15 < 0.15 < 0.15 1,2,4- & 1,3,5-TMB < 0.15 < 0.15 < 0.15 < 0.15 < 0.2 < 0.2 < 0.2 0.92 < 0.17 < 0.18 < 0.17 33.3 < 0.39 < 0.3 < 0.36 < 0.36 < 0.36 < 0.36 < 0.39 < 0.3 < 0.3 < 0.3 < 0.3 480 96 < 0.4 < 0.4 < 0.5 < 0.5 < 0.4 0.45 < 0.18 < 0.38 26 < 0.22 < 0.58 < 0.22 < 0.22 < 0.22 < 0.22 < 0.22 < 0.58 < 0.58 < 0.58 < 0.58 **Total Xylenes** < 0.4 < 0.4 < 0.068 2,000 400 EDB = 1,2-Dibromoethane MTBE = methyl-tert-butylether --- = not analyzed or no standard DCA = dichloroethane ppb = parts per billion TMB = trimethylbenzene Well Depth (feet): 20

= Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

TOC Elevation (feet):

Date Installed:

Screen Length (feet):

1233.49

21-Apr-05

10

MW-7 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968). DairiConcepts accepted responsibility for this well in June 2011.

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

#### **TABLE A.1 (page 13 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

			MW-7A				
Date	7/7/15	7/11/16	3/22/17	9/8/17	4/30/18		nedial Action nits
Elevation (ft)	1225.97	1225.75	1227.26	1225.19	1226.18	1	
<u>ANALYTE</u>				-		ES	PAL
VOCs/PVOCs (ppb)							
Benzene	< 0.074	< 0.15	< 0.15	Sample Broke	< 0.15	5	0.5
n-Butylbenzene							
sec- Butylbenzene							
1,2-DCA	< 0.28	< 0.39	< 0.39		< 0.39	5	0.5
EDB					< 0.39	0.05	0.005
Ethylbenzene	< 0.13	< 0.18	< 0.18		< 0.18	700	140
Isopropylbenzene							
MTBE	< 0.24	< 0.39	< 0.39		< 0.39	60	12
Naphthalene	< 0.16	< 0.34	< 0.34		< 0.34	100	10
n-Propylbenzene							
Toluene	< 0.11	< 0.15	< 0.15		0.66	800	160
1,2,4- & 1,3,5-TMB	< 0.18	< 0.36	< 0.36		0.56	480	96
Total Xylenes	< 0.068	< 0.22	< 0.22		0.6	2,000	400

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

Well Depth (feet):

15

EDB = 1,2-Dibromoethane

TOC Elevation (feet): 1234.37

TMB = trimethylbenzene

Date Installed: 2-Jul-15

Screen Length (feet): 10

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

#### **TABLE A.1 (page 14 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

								PZ	<u>z</u> -7									
Date	6/21/05	7/21/05	1/23/06	8/8/06	4/12/07	11/16/07	10/17/08	5/20/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	3/22/17	9/8/17	4/30/18		nedial Action nits
Elevation (ft)	1220.05	1219.78	1217.61	1218.64	1220.34	1221.94	1221.94	1220.84	1219.14	1223.14	1224.09	1223.34	1222.57	1224.10	1222.05	1222.65		
<u>ANALYTE</u>																	ES	PAL
VOCs/PVOCs (ppb)																		
Benzene	< 0.15	< 0.15	< 0.15	< 0.15	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.074	< 0.2	< 0.074	< 0.15	< 0.15	< 0.15	< 0.15	5	0.5
1,2-DCA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.2	< 0.2	< 0.2	< 0.3	< 0.2	< 0.28	< 0.2	< 0.28	< 0.39	< 0.39	< 0.39	< 0.39	5	0.5
EDB																< 0.39	0.05	0.005
Ethylbenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.5	< 0.2	< 0.19	< 0.13	< 0.19	< 0.13	< 0.18	< 0.18	< 0.18	< 0.18	700	140
MTBE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.5	< 0.5	< 0.12	< 0.24	< 0.17	< 0.24	< 0.39	< 0.39	< 0.39	< 0.39	60	12
Naphthalene	< 1	< 1	< 1	< 1	< 0.25	< 0.25	< 0.25	< 1	< 0.21	< 0.16	2	< 0.16	< 0.34	< 0.34	< 0.34	< 0.34	100	10
Toluene	< 0.4	< 0.4	< 0.4	< 0.4	< 0.2	< 0.2	< 0.2	< 0.4	0.23	< 0.11	< 0.17	0.43	< 0.15	< 0.15	< 0.15	< 0.15	800	160
1,2,4- & 1,3,5-TMB	< 0.15	< 0.15	< 0.15	< 0.15	< 0.25	< 0.2	< 0.2	< 0.3	< 0.17	< 0.18	0.59	1.3	< 0.39	< 0.39	< 0.39	< 0.39	480	96
Total Xylenes	< 0.4	< 0.4	< 0.4	< 0.4	< 0.5	< 0.5	< 0.5	< 0.4	< 0.18	< 0.068	< 0.38	0.74	< 0.22	< 0.22	< 0.22	< 0.22	2,000	400

--- = not analyzed or no stan DCA = dichloroethane

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

EDB = 1,2-Dibromoethane MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

Well Depth (feet):

TOC Elevation (feet): 1233.59

46

5

Date Installed: 21-Apr-05

PZ-7 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968). DairiConcepts accepted responsibility for this well in June 2011.

Screen Length (feet):

#### **TABLE A.1 (page 15 of 23)**

#### ANALYTICAL RESULTS - GROUNDWATER

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

								M\	N-9									
Date	6/21/05	7/21/05	1/23/06	8/8/06	4/12/07	11/16/07	10/17/08	5/20/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	3/22/17	9/8/17	4/30/18		medial Action mits
Elevation (ft)	1224.16	1222.51	1221.13	1221.65	1222.85	1224.90	1221.15	1223.75	1221.65	1226.25	1226.65	1226.10	1225.70	1227.22	1224.92	1226.49		
ANALYTE																	ES	PAL
VOCs/PVOCs (ppb)																		
Benzene	< 0.15	< 0.15	< 0.15	< 0.15	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.074	< 0.2	< 0.074	< 0.15	< 0.15	< 0.15	< 0.15	5	0.5
1,2-DCA	< 0.15	< 0.15	< 0.15	< 0.15	< 0.2	< 0.2	< 0.2	< 0.3	< 0.2	< 0.28	< 0.2	< 0.28	< 0.39	< 0.39	< 0.39	< 0.39	5	0.5
EDB																< 0.39	0.05	0.005
Ethylbenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.5	< 0.2	< 0.19	< 0.13	< 0.19	< 0.13	< 0.18	< 0.18	< 0.18	< 0.18	700	140
MTBE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.5	< 0.5	< 0.5	< 0.5	< 0.12	< 0.24	< 0.17	< 0.24	< 0.39	< 0.39	< 0.39	< 0.39	60	12
Naphthalene	< 1	< 1	< 1	< 1	< 0.25	< 0.25	< 0.25	< 1	< 0.21	< 0.16	0.82	< 0.16	< 0.34	< 0.34	< 0.34	< 0.34	100	10
Toluene	< 0.4	< 0.4	< 0.4	< 0.4	< 0.2	< 0.2	< 0.2	< 0.2	0.22	< 0.11	< 0.17	< 0.11	< 0.15	< 0.15	< 0.15	< 0.15	800	160
1,2,4- & 1,3,5-TMB	< 0.25	< 0.25	< 0.25	0.26	< 0.25	< 0.2	< 0.2	< 0.3	< 0.17	< 0.18	< 0.17	0.87	< 0.39	< 0.39	< 0.39	< 0.39	480	96
Total Xylenes	< 0.4	< 0.4	< 0.4	< 0.4	< 0.5	< 0.5	< 0.5	< 0.4	< 0.18	< 0.068	< 0.38	< 0.068	< 0.22	< 0.22	< 0.22	0.5	2,000	400

--- = not analyzed or no standard

DCA = dichloroethane

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

EDB = 1,2-Dibromoethane

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

TOC Elevation (feet):

1231.65

Date Installed: 21-Apr-05

MW-9 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968). DairiConcepts accepted responsibility for this well in June 2011.

Screen Length (feet):

Well Depth (feet):

10

17

#### **TABLE A.1 (page 16 of 23)**

#### ANALYTICAL RESULTS - GROUNDWATER

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

						MV	V-10							
Date	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	12/4/17	4/30/18	7/9/18	10/3/18	1/7/19	4/26/19	7/9/19		medial Actior mits
Elevation (ft)	1225.57	1227.88	1226.92	1227.69	1224.77	1224.66		1225.00	1223.42	1225.11	1226.58	1228.56	1	
ANALYTE									•	•			ES	PAL
VOCs/PVOCs (ppb)														
Benzene	49	< 2	54	87	64	210	100	340	140	1,400	1,100	570	5	0.5
n-Butylbenzene														
sec- Butylbenzene														
1,2-DCA	< 2	< 2	< 2	< 2	< 2	< 3.9	21	< 7.8					5	0.5
EDB							< 7.7	< 7.7					0.05	0.005
Ethylbenzene	790	1,700	590	740	670	1,200	1,400	1,000	960	2,100	1,800	1,200	700	140
Isopropylbenzene														
MTBE	< 2	< 1.7	< 2	2,100	< 2	< 3.9	< 7.9	< 7.9	130	1,700	320	460	60	12
Naphthalene	210	820	97	360	180	540	530	1,100	510	2,300	2,100	1,400	100	10
n-Propylbenzene														
Toluene	300	440	420	890	730	1,000	1,000	1,200	1,100	2,200	1,500	890	800	160
1,2,4- & 1,3,5-TMB	1,130	2,930	960	960	1,160	3,190	3,780	1,820	2,900	6,900	6,300	4,100	480	96
Total Xylenes	1,900	1,500	1,300	1,900	2,300	3,600	4,500	3,000	2,900	6,400	6,100	3,700	2,000	400

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

Well Depth (feet): 20

TOC Elevation (feet): 1240.87

Date Installed: 16-Jun-16

Screen Length (feet): 15

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

#### **TABLE A.1 (page 17 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

					ALITIN	00201 110: 00 000	,,,						
					Str	eet MW-West (WM	IW-1)						
Date	7/7/15	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	4/30/18	10/3/18	1/7/19	4/26/19	7/9/19		medial Action mits
Elevation (ft)	1228.00	1227.65	1228.98	1228.10	1228.85	1226.77	1226.95	1226.52	1226.95	1227.12	1228.60		
<u>ANALYTE</u>	•	•	•	•		•	•				•	ES	PAL
VOCs/PVOCs (ppb)					_								
Benzene	2.3	5.6	0.89	1.3	< 0.36	5.2	2	6.6	1.5	2.6	0.65	5	0.5
n-Butylbenzene													
sec- Butylbenzene													
1,2-DCA	< 0.28	< 0.39		< 0.39		< 0.39	< 0.39					5	0.5
EDB							< 0.39					0.05	0.005
Ethylbenzene	< 0.13	1.8	< 0.37	< 0.18	< 0.37	< 018	< 0.18	< 0.37	< 0.37	< 0.37	< 0.37	700	140
Isopropylbenzene													
MTBE	< 0.24	< 0.39	< 0.24	< 0.39	0.69	< 0.39	< 0.39	0.33*	< 0.24	1.7	< 0.24	60	12
Naphthalene	< 0.16	< 0.34	< 2.4	< 0.34	< 2.4	< 0.34	< 0.34	< 2.4	< 2.4	< 2.4	< 2.4	100	10
n-Propylbenzene													
Toluene	0.39	0.35	< 0.33	< 0.15	< 0.33	< 0.15	< 0.15	< 0.33	< 0.33	< 0.33	< 0.33	800	160
1,2,4- & 1,3,5-TMB	0.66	2.54	< 0.3	< 0.36	< 0.3	< 0.36	< 0.36	0.96	< 0.3	< 0.3	< 0.3	480	96
Total Xylenes	0.63	4.5	< 0.58	< 0.22	< 0.58	1.3	0.57	0.93*	< 0.58	< 0.58	< 0.58	2,000	400

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

Well Depth (feet):

21 1237.55

Date Installed:

TOC Elevation (feet):

26-Feb-07

Screen Length (feet): 10

Street well MW West (WMW-1) was installed during the Site investigation of the Wolfe Property in Febuary 2007 (BRRTS No. 03-10-545213/09-10-545213).

Sample results prior to July 2015 for Street MW West (WMW-1) were not available.

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

<sup>\* =</sup> Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

#### **TABLE A.1 (page 18 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

			Street	MW-East (	WPZ-1)				
Date	7/7/15	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	4/30/18		nedial Action nits
Elevation (ft)	1225.61	1225.08	1227.51	1226.50	1227.25	1224.22	1225.45		
<u>ANALYTE</u>								ES	PAL
VOCs/PVOCs (ppb)									
Benzene	< 0.074	< 0.15	< 0.36	< 0.15	< 0.36	< 0.15	< 0.15	5	0.5
n-Butylbenzene									
sec- Butylbenzene									
1,2-DCA	< 0.28	< 0.39		< 0.39		< 0.39	< 0.39	5	0.5
EDB							< 0.39	0.05	0.005
Ethylbenzene	1.3	< 0.18	< 0.37	< 0.18	< 0.37	< 0.18	< 0.18	700	140
Isopropylbenzene									
MTBE	< 0.24	< 0.39	< 0.24	< 0.39	< 0.24	< 0.39	< 0.39	60	12
Naphthalene	1.8	< 0.34	< 2.4	< 0.34	< 2.4	< 0.34	1.2	100	10
n-Propylbenzene									
Toluene	2.2	< 0.15	< 0.33	< 0.15	< 0.33	< 0.15	< 0.15	800	160
1,2,4- & 1,3,5-TMB	7	< 0.36	< 0.3	< 0.36	< 0.3	< 0.36	< 0.36	480	96
Total Xylenes	6.7	< 0.22	< 0.58	< 0.22	< 0.58	< 0.22	< 0.22	2,000	400

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

Well Depth (feet):

32

EDB = 1,2-Dibromoethane

MTBE = methyl-tert-butylether

TOC Elevation (feet):

1237.41

TMB = trimethylbenzene

Date Installed:

26-Feb-07

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Screen Length (feet):

5

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

Well Street MW East (WPZ-1) was installed during the Site investigation of the Wolfe Property in Febuary 2007 (BRRTS No. 03-10-545213/09-10-545213).

Sample results prior to July 2015 for Street MW East (WPZ-1) were not available.

#### **TABLE A.1 (page 19 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

							AL	I FROSECT N	0.03-03310									
								CM	W-1									
Date	4/5/07	7/3/07	11/1/07	1/17/08	12/19/08	5/21/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	10/17/16	3/22/17	6/1/17	9/8/17	4/30/18		medial Action mits
Depth to Water (ft)	1222.07	1222.68	1226.26	12.24.01	1220.92	1223.76	1221.54	1225.49	1226.34	1226.34	1225.94	1228.26	1227.17	1228.21	1224.95	1225.84		
ANALYTE	<del>.</del>	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	ES	PAL
VOCs/PVOCs (ppb)																		
Benzene	0.41	0.40	7.11	2.65	2.14	< 0.2	0.24	0.28	< 0.2	< 0.074	< 0.15	< 0.36	< 0.15	< 0.36	< 0.15	< 0.15	5	0.5
1,2-DCA	0.93						< 0.2	< 0.28	< 0.2	< 0.28	< 0.39		< 0.39		< 0.39	< 0.39	5	0.5
EDB																< 0.39	0.05	0.005
Ethylbenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.5	< 0.19	< 0.13	< 0.19	< 0.13	< 0.18	< 0.37	< 0.18	< 0.37	< 0.18	< 0.18	700	140
MTBE	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.5	< 0.12	< 0.24	< 0.17	< 0.24	< 0.39	< 0.24	< 0.39	< 0.24	< 0.39	< 0.39	60	12
Naphthalene	< 1						< 0.21	< 0.16	< 0.21	< 0.16	< 0.34	< 2.4	< 0.34	< 2.4	< 0.34	< 0.34	100	10
Toluene	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.17	< 0.11	< 0.17	0.36	< 0.15	< 0.33	< 0.15	< 0.33	< 0.15	< 0.15	800	160
1,2,4- & 1,3,5-TMB	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.17	< 0.18	< 0.17	0.83	< 0.39	< 0.3	< 0.39	< 0.3	< 0.39	< 0.36	480	96
Total Xylenes	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.18	< 0.068	< 0.38	0.59	< 0.22	< 0.58	< 0.22	< 0.58	< 0.22	< 0.22	2,000	400

--- = not analyzed or no standard

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

DCA = 1,2-Dichloroethane

EDB = 1,2-Dibromoethane MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

Well Depth (feet): 18

TOC Elevation (feet): 1234.64

Date Installed: 28-Feb-07

Screen Length (feet): 10

CMW-1 was installed during the Site Investigation of the Chili Sevice site in February 2007 (BRRTS No. 03-10-545214). DairiConcepts accepted responsibility for this well in June 2011.

#### **TABLE A.1 (page 20 of 23)**

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

			СМ	W-2					CM	W-3				
Date	4/5/07	7/3/07	11/1/07	1/17/08	12/19/08	5/21/10	4/5/07	7/3/07	11/1/07	1/17/08	12/19/08	5/21/10	NR 140 I Action	Remedial Limits
Elevation (ft)	1225.11	1225.15	1228.76	1226.90	1223.45	1226.36	1224.63	1225.28	1228.92	1226.65	1223.49	1226.60		
ANALYTE											•		ES	PAL
Lead (ppb)	< 0.6	0.81					< 0.6	< 0.6					15	1.5
VOCs/PVOCs (ppb)											•			
Benzene	< 0.2	< 0.2	< 0.2	< 0.2	< 0.31	< 0.31	482	690	14.4	459	161	60.2	5	0.5
sec- Butylbenzene	< 0.2						4.69							
Chloromethane	< 0.3						9.5						30	3
1,2-DCA	< 0.2						17.3	45.1	< 2	< 3	7.03	7.61	5	0.5
Dichlorodifluoromethane	7.64						< 3						1,000	200
Ethylbenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.5	< 0.5	31.6	12.7	< 1	10.8	< 2	< 1	700	140
Isopropylbenzene	< 0.1						6.19							
MTBE	< 0.2	< 0.2	< 0.2	< 0.5	< 0.3	< 0.3	< 2	< 2	< 2	< 5	< 5	< 2.5	60	12
Propylbenzene	< 0.1						10.4							
Toluene	< 0.4	< 0.4	< 0.4	< 0.4	< 0.3	< 0.37	6.61	7.27	< 4	7.97	< 4	< 2	800	160
1,2,4- & 1,3,5-TMB	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.84	7.27	< 4.66	< 4	< 10.99	< 4	< 2.09	480	96
Total Xylenes	< 0.6	< 0.6	< 0.6	< 0.6	< 0.36	< 1.39	< 8.52	8.5	< 6	< 6	< 2	< 3	2,000	400

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

CMW-2 was installed during the Site Investigation of the Chili Sevice site in February 2007 (BRRTS No. 03-10-545214) and abandoned after site closure in July 2011.

CMW-3 was installed during the Site Investigation of the Chili Sevice site in February 2007 (BRRTS No. 03-10-545214). DairiConcepts accepted responsibility for this well in June 2011, however the well was abandoned in July 2011.

#### TABLE A.1 (page 21 of 23)

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

							AEI	PROJECT NO	. 03-05510									
	CMW-4 CMW-8																	
Date	4/5/07	7/3/07	11/1/07	1/17/08	12/19/08	5/21/10	8/17/10	6/21/05	7/21/05	1/23/06	4/5/07	7/3/07	11/1/07	1/17/08	12/19/08	5/21/10	NR 140 I Action	Remedial Limits
Elevation (ft)	1224.76	1225.24	1228.96	1226.64	1222.47	1226.56	1230.53	1223.91	1222.59	1220.82								
<u>ANALYTE</u>							•										ES	PAL
Lead (ppb)	< 0.6	< 0.6									5.94	8.02					15	1.5
OCs/PVOCs (ppb)																		
Benzene	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	1,480	1,310	1,800	364	341	600	708	439	482	5	0.5
n-Butylbenzene	< 0.2							160	112	112								
sec-Butylbenzene	< 0.2							< 4	< 20	28.3	< 20							
tert-Butylbenzene	< 0.2							< 4	< 20	< 20	26							
1,2-DCA	< 0.2							28.5	< 20	33.2	< 20	< 20	< 20	< 3	< 6	24.3	5	0.5
Dichlorodifluoromethane	4.03							< 4	< 20	< 10	< 30						1,000	200
Ethylbenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.2	651	501	491	178	792	179	238	609	118	700	140
Isopropylbenzene	< 0.1							73.9	57.7	65.7	31.4							
p-Isopropyltoluene	< 0.2							16.4	< 25	< 10	21.8							
MTBE	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5	< 0.5	< 0.5	< 4	< 20	< 20	< 20	< 20	< 20	< 5	< 10	< 5	60	12
Naphthalene	< 1							319	266	273	< 100						100	10
PCE	17.5	8.33	7.89	8.28	9.67	4.65	2.84	< 4	< 20	< 20	< 30						5	0.5
n-Propylbenzene	< 0.1							108	83.1	83.1	< 10							
Toluene	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	526	520	236	212	709	172	552	884	206	800	160
1,2,4- & 1,3,5-TMB	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	1,099	978	745	629	3,730	472	552	884	206	480	96
Total Xylenes	< 0.6	< 0.6	< 0.6	< 0.6	< 0.2	< 0.6	< 0.6	1,197	1,149	834.3	796	2,399	455	474	1,082	255.7	2,000	400

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

Bold numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

CMW-4 was installed during the Site Investigation of the Chili Sevice site in Feburary 2007 (BRRTS No. 03-10-545214) and abandoned after site closure in July 2011.

CMW-8 was installed during the WDNR's Chili Petroleum Contamination Investigation in April 2005 (BRRTS No. 02-10-517968), used by Chili Service, and abandoned after site closure in July 2011.

#### TABLE A.1 (page 22 of 23)

#### **ANALYTICAL RESULTS - GROUNDWATER**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

															1							II		
					PW-1							PW-5						Strey Well				NR 140 Remedial Acti		
Date	8/9/06	11/29/12	5/8/13	4/27/15	7/7/15	7/11/16	9/8/17	10/3/18	7/9/19	4/27/15	7/7/15	7/11/16	9/8/17	7/9/19	12/10/03	6/15/05	1/23/06	7/3/07	7/11/16	9/8/17	7/9/19	Lin	Limits	
<u>ANALYTE</u>																						ES	PAL	
VOCs/PVOCs (ppb)																								
Acetone	< 0.15	< 0.2	< 0.074	< 0.2	< 0.13	< 0.13	< 0.13	1.1*	2.5*	< 0.2	< 0.13	< 0.13	< 0.13	1.5*	< 0.15	< 0.15	< 0.13	> 0.13	< 0.13	< 0.13	1.8*	9,000	1,800	
Benzene	< 0.15	< 0.2	< 0.074	< 0.2	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.2	< 0.13	< 0.13	< 0.13	< 0.13	1.5	0.347	0.322	0.43	< 0.13	< 0.13	< 0.13	5	0.5	
Chloroform	< 0.15	< 0.2	< 0.074	< 0.2	< 0.13	< 0.13	< 0.13	2.5	0.28*	< 0.2	< 0.13	< 0.13	< 0.13	< 0.13	< 0.15	< 0.15	< 0.13	> 0.13	< 0.13	< 0.13	< 0.13	6	0.6	
1,2-DCA	< 0.1	< 0.2	< 0.28	< 0.2	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.2	< 0.14	< 0.14	< 0.14	< 0.14	< 0.15	0.15	0.185		< 0.14	< 0.14	< 0.14	5	0.5	
Ethylbenzene	< 0.1	< 0.19	< 0.13	< 0.19	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	< 0.19	< 0.11	< 0.11	< 0.11	< 0.11	< 0.15	< 0.4	< 0.4	< 0.1	< 0.11	< 0.11	< 0.11	700	140	
MTBE	< 0.4	< 0.12	< 0.24	< 0.17	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.17	< 0.12	< 0.12	< 0.12	< 0.12	< 0.15	< 0.4	< 0.4	< 0.2	< 0.15	< 0.15	< 0.15	60	12	
Naphthalene	< 1	< 0.21	< 0.16	< 0.21	< 0.06	< 0.06	< 0.06	< 0.15	< 0.15	< 0.21	< 0.06	< 0.06	< 0.06	< 0.06	< 0.15	< 1	< 1		< 0.15	< 0.15	< 0.15	100	10	
Toluene	< 0.4	< 0.17	< 0.11	< 0.17	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.17	< 0.1	< 0.1	< 0.1	< 0.1	< 0.15	< 0.4	< 0.4	< 0.4	< 0.1	< 0.1	< 0.1	800	160	
Trihalomethanes, Total	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1			
1,2,4- & 1,3,5-TMB	< 0.4	0.48	< 0.18	< 0.17	1.65	< 0.13	0.59	1.13*	< 0.13	< 0.17	< 0.09	< 0.09	< 0.13	< 0.13	< 0.3	< 0.3	< 0.3	< 0.4	< 0.13	< 0.13	< 0.13	480	96	
Total Xylenes	< 1	< 0.18	< 0.068	< 0.38	< 0.2	< 0.2	< 0.12	< 0.12	< 0.12	< 0.38	< 0.2	< 0.2	< 0.12	< 0.12	< 0.3	< 0.5	< 0.5	< 0.6	< 0.12	< 0.12	< 0.12	2,000	400	

--- = not analyzed or no standard

DCA = 1,2-Dichloroethane

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

**Bold** numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

PW-1 represents a sample collected from the western on site potable well at the DairiConcepts facility (ID #IY805) and was abandoned on July 23, 2020.

PW-5 represents a sample collected from the new (installed 9-25-13) on site potable well at the DairiConcepts facility (ID #XH461).

Strey Well represents a sample collected from the Strey Residence potable well, N5696 County Highway Y.

\* = Result is < the Reporting Limit but > or equal to the Method Detection Limit and the concentration is an approximate value.

#### TABLE A.1 (page 23 of 23)

#### ANALYTICAL RESULTS - GROUNDWATER

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

						ALITIN	00201 110. 03-033	10							
	PW-4														medial Action
Date	11/1/06	1/10/07	3/2/07	1/11/08	10/17/08	5/20/10	11/29/12	4/30/13	4/27/15	7/7/15	7/11/16	9/8/17	7/9/19	Lii	imits
<u>ANALYTE</u>														ES	PAL
VOCs/PVOCs (ppb)															
Acetone	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	< 0.13	2*	9,000	1,800
Benzene	5.97	2.2	0.52	0.27	< 0.2	< 0.2	< 0.2	< 0.074	< 0.2	< 0.13	< 0.13	< 0.13	< 0.13	5	0.5
Bromobenzene	0.1	< 0.1	< 0.1	< 0.2	< 0.2					< 0.13	< 0.13	< 0.13	< 0.13		
Bromodichloromethane	1.65	0.37	< 0.1	< 0.2	< 0.2					< 0.11	< 0.11	< 0.11	< 0.11	0.6	0.06
Chloroethane	< 0.6	0.1	< 0.6	< 0.6	< 0.6					< 0.07	< 0.07	< 0.07	< 0.07	400	80
Chloroform	19.6	4.4	< 0.1	< 0.1	< 0.1					< 0.14	< 0.14	< 0.14	< 0.14	6	0.6
Chloromethane	< 0.2	0.12	< 0.2	< 0.2	< 0.2					< 0.063	< 0.063	< 0.063	< 0.063	3	0.3
1,4-Dichlorobenzene	< 0.1	< 0.05	1.13	< 0.8	< 0.8					< 0.13	< 0.13	< 0.13	< 0.13	75	15
1,2-DCA	< 0.1	0.15	< 0.1	< 0.2	< 0.2	< 0.3	< 0.2	< 0.28	< 0.2	< 0.14	< 0.14	< 0.14	< 0.14	5	0.5
1,2-Dichloropropane	0.39	< 0.1	< 0.1	< 0.2	< 0.2					< 0.11	< 0.11	< 0.11	< 0.11	5	0.05
Ethylbenzene	< 0.1	< 0.05	< 0.1	< 0.1	< 0.1	< 0.2	< 0.19	< 0.13	< 0.19	< 0.11	< 0.11	< 0.11	< 0.11	700	140
Methylene Chloride	< 0.4	0.91	< 0.4	< 0.4	< 0.4					< 0.25	< 0.25	< 0.25	< 0.25		
MTBE	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.5	0.29	< 0.24	< 0.17	< 0.12	< 0.12	< 0.12	< 0.12	60	12
Naphthalene	< 1	< 1	< 1	< 1	< 1	< 1	< 0.21	< 0.16	< 0.21	< 0.06	< 0.06	< 0.06	< 0.06	100	10
Toluene	< 0.4	0.44	<0.4	11.9	0.86	< 0.4	< 0.17	< 0.11	< 0.17	< 0.1	< 0.1	< 0.1	< 0.1	800	160
1,2,4- & 1,3,5-TMB	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4	< 0.2	< 0.17	< 0.18	< 0.17	< 0.043	< 0.043	< 0.043	< 0.043	480	96
Total Xylenes	< 1	< 0.05	< 1	< 1	< 1	< 0.4	< 0.18	< 0.068	< 0.38	< 0.2	< 0.2	< 0.12	< 0.12	2,000	400

<sup>--- =</sup> not analyzed or no standard

DCA = 1,2-Dichloroethane

MTBE = methyl-tert-butylether

ppb = parts per billion

TMB = trimethylbenzene

\* = Result is < the Reporting Limit but > or equal to the Method Detection Limit and the concentration is an approximate value.

PW-4 represents a sample collected from the new potable well at W887 Chili Road (former Krueger Residence) (TY722).

Bold numbers indicate concentrations above the ES outlined in NR 140.10.

Italic numbers indicate concentrations above the PAL outlined in NR 140.10.

## Resubmitted 8-5-20 mn

## **TABLE A.2 (1 of 3)**

# ANALYTICAL RESULTS - SOIL DAIRICONCEPTS SITE, CHILI, WISCONSIN AET PROJECT NO. 03-05510

	2 ::	DOI ( )	2		Samples															
	Soil	KCLs (ppm) (	Calculated: 7-2	4-19	MW-4	BS-1A	BS-1B	BS-2A	BS-2B	BS-3A	BS-3B	BS-4A	BS-4B	BS-4C	BS-5A	BS-5B				
Date	Non-	Industrial		Surficial	1/19/05	8/8	3/06					8/9/06								
Depth (feet)	Industrial Direct	Direct	Soil to GW	Background Threshold	8.5-9.5	2-4	12-14	2-4	12-14	2-4	12-14	2-4	12-14	16-18	2-4	12-14				
Soil Boring	Contact	Contact		Value	MW-4	MW-4 B-1/MW-1A		B-2/MW-2A		B-3/MW-3A			B-4	E		3-5				
PID (Instrument units)						< 1	< 1	< 1	< 1	110	25	< 1	275	135	< 1	120				
Depth to Water Table (ft I	Pepth to Water Table (ft bgs)						7.23-15.15													
Soil Type					silty clay															
PAHs (ppm)	Variable	Variable	Variable		< 0.001															
Lead (ppm)	400	800	27	52		< 3	< 3	< 3	< 3	3.45	< 3	< 3	< 3	< 3	< 3	< 3				
VOCs (ppm)	-																			
Benzene	1.6	7.07	0.0051		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.372	0.049	< 0.025	4.53	0.218	< 0.025	0.146				
Ethylbenzene	8.02	35.4	1.57		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.503	0.025	< 0.025	21.2	0.098	< 0.025	0.069				
MTBE	63.8	282	0.027		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025				
Naphthalene	5.52	24.1	0.6582		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.603	< 0.025	< 0.025	7.33	< 0.025	< 0.025	< 0.025				
n-Butylbenzene	108	108			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	1.11	< 0.025	< 0.025	8.98	< 0.025	< 0.025	< 0.025				
sec-Butylbenzene	145	145			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	1.35	< 0.025	< 0.025	4.92	< 0.025	< 0.025	< 0.025				
n-Propylbenzene	264	264			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	0.896	< 0.025	< 0.025	10.4	< 0.025	< 0.025	< 0.025				
Toluene	818	818	1.1072		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	1.72	0.049	< 0.025	39.6	0.547	< 0.025	0.083				
1,2,4-TMB	219	219			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	3.78	< 0.025	< 0.025	53.1	0.082	< 0.025	0.045				
1,3,5-TMB	182	182			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	2.21	< 0.025	< 0.025	16.1	< 0.025	< 0.025	0.025				
Total TMB			1.3787							5.99			69.2	0.082		0.07				
Total Xylenes	260	260	3.96		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	6.06	0.05	< 0.025	93.9	0.354	< 0.025	0.115				
1	No. of Individual Exceedances (DC)						NA	0	NA	0	NA	0	NA	NA	0	NA				
	Cumulative Hazard Index (DC)						NA	0.0004	NA	0.0588	NA	0.0004	NA	NA	0.0004	NA				
	Cumulative Cancer Risk (DC)						NA	1.30E-07	NA	4.30E-06	NA	1.30E-07	NA	NA	1.30E-07	NA				

--- = not analyzed or no standard

MTBE = methyl-tert-butyl ether

PAH = polynuclear aromatic hydrocarbons

ppm = parts per million

TMB = trimethylbenzene

VOC = volatile organic compounds

**Bold** areas indicate soil contaminant concentrations exceed Non-Industrial Direct Contact RCLs.

Underline areas indicate soil contaminant concentrations exceed Industrial Direct Contact RCLs.

## **TABLE A.2 (2 of 3)**

## **ANALYTICAL RESULTS - SOIL**

## DAIRICONCEPTS SITE, CHILI, WISCONSIN

**AET PROJECT NO. 03-05510** 

		DOI: ()	2-1-1-1-1-7-2		Samples													
	Soil	RCLs (ppm) (	Calculated: 7-2	4-19	BS-6A	BS-6B	BS-7	BS-8	BS-9	BS-10	CF-1	CF-2	CF-3	S-1	S-2	S-3		
Date	Non-	Industrial		Surficial	8/9	9/06		11/1	2/07	•	6/7/16							
Depth (feet)	Industrial Direct	Direct	Soil to GW	Background Threshold	2-4	12-14		10	-12		10	13	15	15	14	18		
Soil Boring	Contact	II (`ontact II		Value	В	-6	B-7	B-8	B-9	B-10	Confirmation	on samples tak	en to landfill	SE Wall	NE Wall	NE Floor		
PID (Instrument units)	PID (Instrument units)						< 1	15	< 1	35	110	255	314	< 1	< 1	5		
Depth to Water Table (ft b	gs)									7.23-	15.15							
Soil Type	Soil Type							silty clay	sand	d/rock	sand	y clay	clay					
Lead (ppm)	400	800	27	52	< 3	< 3												
VOCs/PVOCs (ppm)																		
Benzene	1.6	7.07	0.0051		< 0.025	0.119	< 0.027	0.031	< 0.028	0.15	< 0.049	0.2	1.8	< 0.046	< 0.046	0.92		
1,2-DCA	0.652	2.87	0.005		< 0.025	< 0.025					< 0.049	< 0.046	< 0.043	< 0.046	< 0.046	< 0.051		
Ethylbenzene	8.02	35.4	1.57		< 0.025	0.047	< 0.027	0.04	< 0.028	0.043	< 0.049	1.3	18	< 0.046	< 0.046	0.49		
MTBE	63.8	282	0.027		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.073	< 0.067	< 0.064	< 0.067	< 0.068	< 0.075		
Naphthalene	5.52	24.1	0.6582		< 0.025	< 0.025	< 0.055	< 0.054	< 0.055	< 0.057	< 0.12	0.5	10	< 0.11	< 0.12	< 0.13		
Toluene	818	818	1.1072		< 0.025	0.081	< 0.027	0.04	< 0.028	0.26	< 0.054	1.4	17	< 0.05	< 0.05	1.5		
1,2,4-TMB	219	219			< 0.025	0.032	< 0.027	0.071	< 0.028	0.041	< 0.073	3.7	71	< 0.067	< 0.068	0.34		
1,3,5-TMB	182	182			< 0.025	< 0.025	< 0.027	< 0.027	< 0.028	< 0.029	< 0.055	1.2	23	< 0.051	< 0.051	0.097		
Total TMB			1.3787			0.032		0.071		0.041		4.9	94			0.437		
Total Xylenes	260	260	3.96		< 0.025	0.097	< 0.082	< 0.081	< 0.083	0.21	< 0.09	5.2	71	< 0.083	< 0.084	1.6		
N		0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA					
	Cumulative Hazard Index (DC)						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	Cumulative Cancer Risk (DC)						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

<sup>--- =</sup> not analyzed or no standard

DCA = dichloroethane

MTBE = methyl-tert-butyl ether

PAH = polynuclear aromatic hydrocarbons

ppm = parts per million

TMB = trimethylbenzene

VOC/PVOC = volatile organic compounds/ petroleum volatile organic compounds

**Bold** areas indicate soil contaminant concentrations exceed Non-Industrial Direct Contact RCLs.

Underline areas indicate soil contaminant concentrations exceed Industrial Direct Contact RCLs.

## Resubmitted 8-5-20 mn

## **TABLE A.2 (3 of 3)**

## ANALYTICAL RESULTS - SOIL DAIRICONCEPTS SITE, CHILI, WISCONSIN

## AFT PROJECT NO. 03-05510

							AET PI	ROJECT NO.	. 03-05510								
	Soil	PCI o (nnm)	Calculated: 7-2	04.10							Samples						
	3011	KCLS (ppiii)	Calculateu. 7-2	24-19	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16
Date	Non-	Industrial		Surficial							6/7/16						
Depth (feet)	Industrial Direct	Direct	Soil to GW	Background Threshold	18	15	14		18		15 14		15				
Soil Boring	Contact	Contact		Value	SE Floor	SE Wall	N Wall E	Floor	Floor	Floor	N Wall	S Wall	NW Wall	W Wall		Floor	
PID (Instrument units)	ts)				< 1	< 1	< 1	15	12	5	< 1	< 1	< 1	< 1	25	268	110
Depth to Water Table (ft		7.23-15.15															
Soil Type					sand	sand	y clay		sand/rock			sand	ly clay			sand/rock	
VOCs/PVOCs (ppm)																	
Benzene	1.6	7.07	0.0051		< 0.039	< 0.049	< 0.049	0.37	0.11	0.08	< 0.043	< 0.04	< 0.05	< 0.049	0.3	1.6	0.16
1,2-DCA	0.652	2.87	0.005		< 0.039	< 0.049	< 0.049	< 0.044	< 0.045	< 0.041	< 0.043	< 0.04	< 0.05	< 0.049	< 0.042	< 0.04	< 0.048
Ethylbenzene	8.02	35.4	1.57		0.2	< 0.049	< 0.049	1.1	< 0.045	< 0.041	< 0.043	< 0.04	< 0.05	< 0.049	0.11	15	5.9
MTBE	63.8	282	0.027		< 0.057	< 0.071	< 0.073	< 0.064	< 0.066	< 0.061	< 0.063	< 0.058	< 0.073	< 0.072	< 0.062	< 0.058	< 0.07
Naphthalene	5.52	24.1	0.6582		< 0.097	< 0.12	< 0.12	0.62	< 0.11	< 0.1	< 0.11	< 0.099	< 0.12	< 0.12	< 0.1	4.2	3.4
Toluene	818	818	1.1072		< 0.042	< 0.053	< 0.054	1.5	< 0.049	< 0.045	< 0.047	< 0.043	< 0.054	< 0.054	0.58	34	3.4
1,2,4-TMB	219	219			0.61	< 0.071	< 0.073	3.1	< 0.066	< 0.061	< 0.063	< 0.058	< 0.073	0.081	0.11	28	16
1,3,5-TMB	182	182			0.19	< 0.054	< 0.055	0.9	< 0.05	< 0.046	< 0.048	< 0.044	< 0.056	< 0.055	< 0.047	8.6	5.8
Total TMB			1.3787		0.8			4						0.081	0.11	36.6	21.8
Total Xylenes	260	260	3.96		0.6	< 0.089	< 0.089	4.1	< 0.081	< 0.076	< 0.078	< 0.072	< 0.091	< 0.09	0.44	37	19
No. of Individual Exceedances (DC)					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Cumulative Hazard Index (DC)					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Cumulative Cancer Risk (DC)						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

--- = not analyzed or no standard

DCA = dichloroethane

MTBE = methyl-tert-butyl ether

PAH = polynuclear aromatic hydrocarbons

ppm = parts per million

TMB = trimethylbenzene

VOC/PVOC = volatile organic compounds/ petroleum volatile organic compounds

**Bold** areas indicate soil contaminant concentrations exceed Non-Industrial Direct Contact RCLs.

<u>Underline</u> areas indicate soil contaminant concentrations exceed Industrial Direct Contact RCLs.

#### **TABLE A.3**

## **RESIDUAL SOIL CONTAMINATION** DAIRICONCEPTS SITE, CHILI, WISCONSIN **AET PROJECT NO. 03-05510**

	Soil	RCLs (ppm) (	Calculated: 8-!	Samples					
	Jon	TOLO (ppm) (	Saloulatou. o C	7 10	BS-3A				
Date	Non-	Industrial		Surficial	8/9/06				
Depth (feet)	Industrial Direct	Direct	Soil to GW	Background Threshold	2-4				
Soil Boring	Contact	Contact	Value	B-3/MW-3A					
PID (Instrument units	s)		110						
Depth to Water Table	e (ft bgs)		7.23-15.15						
Soil Type			silty clay						
Lead (ppm)	400	800	52	3.45					
VOCs (ppm)									
Benzene	1.6	7.07		0.372					
Ethylbenzene	8.02 35.4 1.57				0.503				
MTBE	63.8	282	0.027		< 0.025				
Naphthalene	5.52	24.1	0.6582		0.603				
n-Butylbenzene	108	108			1.11				
sec-Butylbenzene	145	145			1.35				
n-Propylbenzene	264	264			0.896				
Toluene	818	818	1.1072		1.72				
1,2,4-TMB	219	219			3.78				
1,3,5-TMB	182	182			2.21				
Total TMB				5.99					
Total Xylenes	260	260		6.06					
	No. of Individu	al Exceedance		0					
	Cumulative	Hazard Index	(DC)		0.0321				
	Cumulative	Cancer Risk (	4.00E-07						

--- = not analyzed or no standard MTBE = methyl-tert-butyl ether

ppm = parts per million

TMB = trimethylbenzene

VOC = volatile organic compounds

Bold areas indicate soil contaminant concentrations exceed Non-Industrial Direct Contact RCLs.

<u>Underline</u> areas indicate soil contaminant concentrations exceed Industrial Direct Contact RCLs.

## A.4 – Vapor Analytical Table

There are no vapor analytical tables
Based on our evaluation of current site conditions the following exist at the site:

- There is free product on site that would have the potential for offgassing petroleum vapors. However, grain size distribution testing shows the smear zone is composed of soils that contain greater than 40 percent silt and clay, which are soils having relatively low permeabilities. As a result of the silt and clay composition, free product in the smear zone is essentially immobile due to flow restrictions caused by dual-phase flow through these low permeability soils.
- Petroleum contaminated soils with the potential for off-gassing vapors are not within five feet of the building foundation.
- Depth to groundwater near the building is approximately 8-14 feet bgs and not in contact with the building foundation, foundation drainage system, or sumps. There are no preferential pathways between the petroleum source and the building (e.g. fractured bedrock, utility line backfills, openings, or cracks in the building foundation, etc.) that can move into the building.

# A.5 – Other Media of Concern

There are no other media of concern tables
No samples were collected of any media other than soil and/or
groundwater

#### TABLE A.6 (page 1 of 9)

#### **GROUNDWATER ELEVATIONS**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
MW-1A	August 9, 2006	20.00	1234.83	13.60	1221.23
	April 12, 2007		1235.38	12.90	1221.93
	November 16, 2007			10.50	1224.33
	October 17, 2008			14.10	1220.73
	May 20, 2010			11.90	1222.93
	November 29, 2012			14.00	1220.83
	April 30, 2013			9.95	1224.88
	April 27, 2015			9.45	1225.38
	July 7, 2015			9.65	1225.18
	July 11, 2016			10.07	1225.31
	October 17, 2016			7.59	1227.79
	March 22, 2017			8.71	1226.67
	June 1, 2017			7.94	1227.44
	September 8, 2017			10.94	1224.44
	December 4, 2017			11.09	1224.29
	April 30, 2018			9.73	1225.65
	July 9, 2018			10.69	1224.69
	October 3, 2018			11.91	1223.47
	January 7, 2019			10.42	1224.96
	April 26, 2019			8.80	1226.58
	July 9, 2019			8.03	1227.35
MW-2A	August 9, 2006	20.00	1235.38	14.10	1221.28
	April 12, 2007			14.00	1221.38
	November 16, 2007			11.00	1224.38
	October 17, 2008			14.55	1220.83
	May 20, 2010			12.35	1223.03
	November 29, 2012			14.40	1220.98
	April 30, 2013			10.40	1224.98
	April 27, 2015			9.65	1225.73
	July 7, 2015			9.85	1225.53
	July 11, 2016			10.36	1225.02
	October 17, 2016			7.99	1227.39
	March 22, 2017			8.98	1226.40
	May 24, 2017			8.51	1226.87

#### REASEIDENATE (12896-20 f 19)n

#### **GROUNDWATER ELEVATIONS**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table
MW-3	January 21, 2005	22.00	1233.54	12.99	Elevation 1220.55
	January 27, 2005			13.29	1220.25
	June 21, 2005			10.04	1223.50
	July 21, 2005			11.40	1222.14
	January 23, 2006			12.95	1220.59
	August 9, 2006			12.45	1221.09
	April 12, 2007			11.65	1221.89
	November 16, 2007			9.10	1224.44
	October 17, 2008			12.80	1220.74
	May 20, 2010			10.50	1223.04
	November 29, 2012			12.55	1220.99
	· · · · · · · · · · · · · · · · · · ·				1225.14
	April 30, 2013			8.40	
	April 27, 2015			7.80	1225.74
	July 7, 2015			8.00	1225.54
	July 11, 2016			8.54	1225.00
	October 17, 2016			6.08	1227.46
	March 22, 2017			7.15	1226.39
	June 1, 2017			6.35	1227.19
	September 8, 2017			9.35	1224.19
	December 4, 2017			9.50	1224.04
	April 30, 2018			8.11	1225.43
	July 9, 2018			9.09	1224.45
	October 3, 2018			10.33	1223.21
	January 7, 2019			8.84	1224.70
	April 26, 2019			7.15	1226.39
	July 9, 2019			6.42	1227.12
MW-3A	August 9, 2006	20.00	1235.89	13.60	1222.29
	April 12, 2007			13.70	1222.19
	November 16, 2007			10.75	1225.14
	October 17, 2008			14.50	1221.39
	May 20, 2010			11.70	1224.19
	November 29, 2012			14.20	1221.69
	April 30, 2013			10.10	1225.79
	April 27, 2015			8.70	1227.19
	July 7, 2015			8.70	1227.19
	July 11, 2016			8.55	1227.34
	October 17, 2016			7.23	1228.66
	March 22, 2017			7.82	1228.07
	June 1, 2017			7.50	1228.39
	September 8, 2017	1		9.65	1226.24
	December 4, 2017	1		10.95	1224.94
	April 30, 2018			10.45	1225.44
	July 9, 2018			10.59	1225.30
	October 3, 2018			11.79	1224.10
	January 7, 2019	1		9.75	1224.10
	•	-		9.75	1226.79
	April 26, 2019 July 9, 2019	1		7.63	1228.79
	July 3, 2013			1.03	1220.20

### TABLE A.6 (page 3 of 9)

#### **GROUNDWATER ELEVATIONS**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
MW-4	January 21, 2005	21.20	1235.80	15.15	1220.65
	January 27, 2005			15.50	1220.30
	June 21, 2005			12.26	1223.54
	April 12, 2007			13.90	1221.90
	November 16, 2007			11.30	1224.50
	October 17, 2008			14.70	1221.10
	May 20, 2010			12.20	1223.60
	November 29, 2012			14.60	1221.20
	April 30, 2013			9.50	1226.30
	April 27, 2015			8.35	1227.45
	July 7, 2015			9.65	1226.15
	June 7, 2016			9.33	1226.47
MW-4R	July 11, 2016	20.00	1236.65	11.06	1225.59
	October 17, 2016		1236.83	9.09	1227.74
	March 22, 2017			10.01	1226.82
	June 1, 2017			9.23	1227.60
	September 8, 2017			12.23	1224.60
	December 4, 2017			12.46	1224.37
	April 30, 2018			11.17	1225.66
	July 9, 2018			11.92	1224.91
	October 3, 2018			13.33	1223.50
	January 7, 2019			11.75	1225.08
	April 26, 2019			10.13	1226.70
	July 9, 2019			9.24	1227.59
MW-4A	November 16, 2007	18.00	1235.58	10.75	1224.83
	October 17, 2008			13.35	1222.23
	May 20, 2010			12.20	1223.38
	November 29, 2012			14.40	1221.18
	April 30, 2013			10.70	1224.88
	April 27, 2015			9.60	1225.98
	July 7, 2015			9.65	1225.93
	July 11, 2016			10.15	1225.43
	October 17, 2016			7.68	1227.90
	March 22, 2017			8.78	1226.80
	June 1, 2017			7.83	1227.75
	September 8, 2017			11.15	1224.43
	December 4, 2017			11.43	1224.15
	April 30, 2018			10.15	1225.43
	July 9, 2018			10.83	1224.75
	October 3, 2018			12.32	1223.26
	January 7, 2019			10.47	1225.11
	April 26, 2019			9.22	1226.36
	July 9, 2019			8.19	1227.39
	July 0, 2010		1	0.10	.227.00

#### TABLE A.6 (page 4 of 9)

#### **GROUNDWATER ELEVATIONS**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
MW-5	April 29, 2005	22.00	1238.67	15.81	1222.86
	June 21, 2005			14.97	1223.70
	July 21, 2005			16.26	1222.41
	January 23, 2006			17.90	1220.77
	July 7, 2015			11.50	1227.17
	July 11, 2016			11.78	1226.89
	October 17, 2016			9.96	1228.71
	March 22, 2017			10.35	1228.32
	June 1, 2017			10.18	1228.49
	September 8, 2017			12.57	1226.10
	December 4, 2017			13.45	1225.22
	April 30, 2018			11.36	1227.31
	July 9, 2018			12.21	1226.46
	October 3, 2018			12.20	1226.47
	January 7, 2019			12.12	1226.55
	April 26, 2019			11.41	1227.26
	July 9, 2019			10.10	1228.57
MW-5A	November 16, 2007	18.00	1236.41	10.85	1225.56
	October 17, 2008			14.40	1222.01
	May 20, 2010			11.60	1224.81
	November 29, 2012			13.50	1222.91
	April 30, 2013			10.10	1226.31
	April 27, 2015			9.20	1227.21
	July 7, 2015			8.80	1227.61
	July 11, 2016			8.95	1227.46
	October 17, 2016			7.60	1228.81
	March 22, 2017			8.71	1227.70
	June 1, 2017			7.65	1228.76
	September 8, 2017			10.01	1226.40
	December 4, 2017			10.93	1225.48
	April 30, 2018			9.90	1226.51
	July 9, 2018			9.98	1226.43
	October 3, 2018			12.10	1224.31
	January 7, 2019			10.15	1226.26
	April 26, 2019			9.23	1227.18
	July 9, 2019			7.75	1228.66

#### TABLE A.6 (page 5 of 9)

#### **GROUNDWATER ELEVATIONS**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 05510**

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
MW-6	April 29, 2005	22.00	1236.90	14.72	1222.18
	June 21, 2005			13.32	1223.58
	July 21, 2005			14.60	1222.30
	January 23, 2006			16.30	1220.60
	November 29, 2012			15.80	1221.10
	April 30, 2013			11.80	1225.10
	April 27, 2015			11.00	1225.90
	July 7, 2015			11.20	1225.70
	July 11, 2016			11.70	1225.20
	October 17, 2016			9.24	1227.66
	March 22, 2017			10.29	1226.61
	June 1, 2017			9.52	1227.38
	September 8, 2017			12.51	1224.39
	December 4, 2017			13.41	1223.49
	April 30, 2018			11.35	1225.55
	July 9, 2018			12.20	1224.70
	October 3, 2018			13.41	1223.49
	January 7, 2019			11.92	1224.98
	April 26, 2019			10.32	1226.58
	July 9, 2019			9.51	1227.39
MW-6A	July 7, 2015	15.00	1236.27	9.50	1226.77
	July 11, 2016			9.83	1226.44
	October 17, 2016			7.55	1228.72
	March 22, 2017			8.63	1227.64
	June 1, 2017			9.52	1226.75
	September 8, 2017			10.86	1225.41
	December 4, 2017			11.14	1225.13
	April 30, 2018			10.56	1225.71
	July 9, 2018			10.42	1225.85
	October 3, 2018			11.88	1224.39
	January 7, 2019			10.25	1226.02
	April 26, 2019			9.53	1226.74
	July 9, 2019			7.71	1228.56

#### TABLE A.6 (page 6 of 9)

#### **GROUNDWATER ELEVATIONS**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
MW-7	April 29, 2005	20.00	1233.49	9.51	1223.98
	June 21, 2005			9.75	1223.74
	July 21, 2005			11.17	1222.32
	January 23, 2006			12.69	1220.80
	August 9, 2006			12.20	1221.29
	April 12, 2007			11.40	1222.09
	November 16, 2007			8.95	1224.54
	October 17, 2008			12.50	1220.99
	May 20, 2010			10.00	1223.49
	November 29, 2012			12.10	1221.39
	April 30, 2013			8.00	1225.49
	April 27, 2015			7.20	1226.29
	July 7, 2015			7.65	1225.84
	July 11, 2016			8.09	1225.40
	October 17, 2016			5.76	1227.73
	March 22, 2017			6.71	1226.78
	June 1, 2017			5.89	1227.60
	September 8, 2017			8.96	1224.53
	December 4, 2017			9.15	1224.34
	April 30, 2018			7.66	1225.83
	July 9, 2018			8.61	1224.88
	October 3, 2018			9.95	1223.54
	January 7, 2019			8.53	1224.96
	April 26, 2019			6.71	1226.78
	July 9, 2019			5.90	1227.59
MW-7A	July 7, 2015	15.00	1234.37	8.40	1225.97
	July 11, 2016			8.62	1225.75
	October 17, 2016			6.11	1228.26
	March 22, 2017			7.11	1227.26
	June 1, 2017			6.18	1228.19
	September 8, 2017			9.18	1225.19
	December 4, 2017			9.46	1224.91
	April 30, 2018			8.19	1226.18
	July 9, 2018			8.89	1225.48
	October 3, 2018			10.35	1224.02
	January 7, 2019			8.72	1225.65
	April 26, 2019			7.09	1227.28
	July 9, 2019			6.22	1228.15

# REABIDET Atte (19899-129 f 9) n GROUNDWATER ELEVATIONS

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
PZ-7	April 29, 2005	46.00	1233.59	15.60	1217.99
	June 21, 2005	1		13.54	1220.05
	July 21, 2005	1		13.81	1219.78
	January 23, 2006	1		15.98	1217.61
	August 9, 2006	1		14.96	1218.63
	April 12, 2007	1		13.25	1220.34
	November 16, 2007	1		11.65	1221.94
	October 17, 2008	1		15.10	1218.49
	May 20, 2010	1		12.75	1220.84
	November 29, 2012	1		14.45	1219.14
	April 30, 2013	1		10.45	1223.14
	April 27, 2015	1		9.50	1224.09
	July 7, 2015	1		10.25	1223.34
	July 11, 2016	1		11.02	1222.57
	October 17, 2016	1		8.68	1224.91
	March 22, 2017	1		9.49	1224.10
	June 1, 2017	1		6.89	1226.70
	September 8, 2017	1		11.54	1222.05
	December 4, 2017	1		11.65	1221.94
	April 30, 2018	1		10.94	1222.65
	July 9, 2018	1		11.44	1222.15
	October 3, 2018			12.50	1221.09
	January 7, 2019	1		11.08	1222.51
	April 26, 2019	1		9.51	1224.08
	July 9, 2019	1		8.73	1224.86
MW-9	April 29, 2005	17.00	1231.65	8.32	1223.33
	June 21, 2005	1		7.49	1224.16
	July 21, 2005	1		9.14	1222.51
	January 23, 2006	1		10.52	1221.13
	August 9, 2006	1		10.00	1221.65
	April 12, 2007	1		8.80	1222.85
	November 16, 2007	1		6.75	1224.90
	October 17, 2008	1		10.50	1221.15
	May 20, 2010	1		7.90	1223.75
	November 29, 2012	1		10.00	1221.65
	April 30, 2013	1		5.40	1226.25
	April 27, 2015	1		5.00	1226.65
	July 7, 2015	1		5.55	1226.10
	July 11, 2016	1		5.95	1225.70
	October 17, 2016	1		4.05	1227.60
	March 22, 2017	1		4.43	1227.22
	June 1, 2017	1		3.52	1228.13
	September 8, 2017	1		6.73	1224.92
	December 4, 2017	1		6.88	1224.77
	April 30, 2018	1		5.16	1226.49
	July 9, 2018	1		6.49	1225.16
	October 3, 2018	1		7.47	1224.18
	January 7, 2019	1		6.25	1225.40
	April 26, 2019	1		4.24	1227.41
	July 9, 2019	1		3.65	1228.00
	5 a. , 5 , 20 10	I .	ı	0.00	0.00

#### TABLE A.6 (page 8 of 9)

#### **GROUNDWATER ELEVATIONS**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
MW-10	June 16, 2016	20.00	1240.87	15.54	1225.33
	July 11, 2016			15.30	1225.57
	October 17, 2016			12.99	1227.88
	March 22, 2017			13.95	1226.92
	June 1, 2017			13.18	1227.69
	September 8, 2017			16.10	1224.77
	December 4, 2017			16.21	1224.66
	July 9, 2018			15.87	1225.00
	October 3, 2018			17.45	1223.42
	January 7, 2019			15.76	1225.11
	February 22, 2019			17.61	1223.26
	April 9, 2019			15.82	1225.05
	April 26, 2019			14.29	1226.58
	May 17, 2019			14.02	1226.85
	May 23, 2019			13.71	1227.16
	May 31, 2019			13.33	1227.54
	June 21, 2019			13.72	1227.15
	July 9, 2019			12.31	1228.56
CMW-1	April 5, 2007	18.00	1234.64	12.57	1222.07
	July 3, 2007			11.96	1222.68
	November 1, 2007			8.38	1226.26
	January 17, 2008			10.63	1224.01
	December 19, 2008			13.72	1220.92
	May 21, 2010			10.88	1223.76
	November 29, 2012			13.10	1221.54
	April 30, 2013			9.15	1225.49
	April 27, 2015			8.30	1226.34
	July 7, 2015			8.30	1226.34
	July 11, 2016			8.70	1225.94
	October 17, 2016			6.38	1228.26
	March 22, 2017			7.47	1227.17
	June 1, 2017			6.43	1228.21
	September 8, 2017			9.69	1224.95
	December 4, 2017			9.97	1224.67
	April 30, 2018			8.80	1225.84
	July 9, 2018			9.39	1225.25
	October 3, 2018			10.37	1224.27
	January 7, 2019			7.81	1226.83
	April 26, 2019			6.57	1228.07
	July 9, 2019			4.96	1229.68

#### RESELEMANTE (\$1895-20 f P) n

#### **GROUNDWATER ELEVATIONS**

#### DAIRICONCEPTS SITE, CHILI, WISCONSIN

#### **AET PROJECT NO. 03-05510**

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
Street MW-East	July 7, 2015	32.00	1237.41	11.80	1225.61
(WPZ-1)	July 11, 2016			12.33	1225.08
	October 17, 2016			9.90	1227.51
	March 22, 2017			10.91	1226.50
	June 1, 2017			10.16	1227.25
	September 8, 2017			13.19	1224.22
	December 4, 2017			14.09	1223.32
	April 30, 2018			11.96	1225.45
	July 9, 2018			12.95	1224.46
	October 3, 2018			14.47	1222.94
	January 7, 2019			14.04	1223.37
	April 26, 2019			11.05	1226.36
	July 9, 2019			11.63	1225.78
Street MW-West	July 7, 2015	21.00	1237.55	9.55	1228.00
(WMW-1)	July 11, 2016			9.90	1227.65
	October 17, 2016			8.57	1228.98
	March 22, 2017			9.45	1228.10
	June 1, 2017			8.70	1228.85
	September 8, 2017			10.78	1226.77
	December 4, 2017			11.69	1225.86
	April 30, 2018			10.60	1226.95
	July 9, 2018			10.41	1227.14
	October 3, 2018			11.03	1226.52
	January 7, 2019			10.60	1226.95
	April 26, 2019			10.43	1227.12
	July 9, 2019			8.95	1228.60
Quonset Hut Well	July 7, 2015	21.00	1240.83	12.75	1228.08
(WMW-4)	July 11, 2016			12.96	1227.87
	October 17, 2016			12.00	1228.83
	March 22, 2017			12.10	1228.73
	June 1, 2017			11.49	1229.34
	September 8, 2017			13.60	1227.23
	December 4, 2017			14.43	1226.40
	April 30, 2018			13.53	1227.30
	July 9, 2018			13.27	1227.56
	October 3, 2018			13.81	1227.02
	January 7, 2019			13.73	1227.10
	April 26, 2019			13.02	1227.10
	July 9, 2019			11.71	1229.12
OMW-11 North	October 3, 2018	20.00	1240.12	16.73	1223.39
J 11110101	January 7, 2019	20.00	12 10.12	15.11	1225.01
	April 26, 2019			13.59	1226.53
	July 9, 2019			12.65	1220.33
OMW-12 East	October 3, 2018	20.00	1240.13	16.78	1227.47
CIVIVY 12 Last	January 7, 2019	20.00	1270.13	15.16	1223.35
	•				
	April 26, 2019			13.55	1226.58
	July 9, 2019			12.67	1227.46

Wells MW-E (WPZ-1) & MW-Wt (WMW-1) were installed during the Site investigation of the Wolfe Property in Febuary 2007 (BRRTS No. 03-10-545213/09-10-545213).

# A.7 - Other

A.7a NR 120 Direct Contact Calculation Summary Sheets A.7b Marathon County Landfill Weight Ticket Summary

## Direct-Contact *Exceedance - Hazard - Risk* Calculation Summary from Soil Data

BRRTS#:	# of Soil-Concentration Entries:	9		Number of Individual Exceedance	(Cumulative) Hazard Index	(Cumulative) Cancer Risk
03-10-545212 Sample BS-3A				0	0.0593	4.3E-07
70 10 040212 0ampio B0 070	Bottom-Line:		Yes, levels are	below direct-o	ontact concern.	

Date of Worksheet Used: 12/11/2015.

Date of Entry: 9/19/2018. List below only has contaminants with data.

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To- Exceed D-C RCL (mg/kg)	Basis	BTV (mg/kg)	INPUTTED Site Data (mg/kg)	Flag E = Individual Exceedance!	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Benzene	71-43-2	111.	1.49	1.49	ca		0.372		0.0034	2.5E-07
Ethylbenzene	100-41-4	4,220.	7.47	7.47	ca		0.503		0.0001	6.7E-08
Toluene	108-88-3	5,300.	-	818.	Csat		1.72		0.0003	
Xylenes	1330-20-7	878.	-	260.	Csat		6.06		0.0069	
Trimethylbenzene, 1,2,4-	95-63-6	89.8	-	89.8	nc		3.78		0.0421	
Trimethylbenzene, 1,3,5-	108-67-8	782.	-	182.	Csat		2.21		0.0028	
Naphthalene	91-20-3	188.	5.15	5.15	ca		0.603		0.0032	1.2E-07
Butylbenzene, n-	104-51-8	3,910.	-	108.	Csat		1.11		0.0003	
Butylbenzene, sec-	135-98-8	7,820.	-	145.	Csat		1.35		0.0002	

# TABLE A.7.b HISTORIC FREE PRODUCT MEASUREMENTS DAIRICONCEPTS SITE, CHILI, WISCONSIN AET PROJECT NO. 03-05510

	MW	-3A	MV	V-4	MW	<i>I</i> -10
Date	Product	Gallons	Product	Gallons	Product	Gallons
	Thickness (in)	Removed	Thickness (in)	Removed	Thickness (in)	Removed
May 3, 2006			6	10		
May 19, 2006			12	10		
July 28, 2006			23	10		
August 8, 2006			4	10		
August 9, 2006			1.5	10		
September 27, 2006	0	0	7	10		
November 1, 2006	0	0	0.5	10		
April 12, 2007	5	10	0.5	5		
July 13, 2007	27	2	24	2		
July 20, 2007	17	2	8	1.5		
August 3, 2007	8.75	1	3.5	0.5		
August 13, 2007	2.5	0.5	2	0.5		
August 24, 2007	0.5	0.5	1.25	0.5		
August 31, 2007	14	2	0.5	0		
September 7, 2007	20.5	3	0.5	0		
September 14, 2007	19	2.5	0.3	0		
September 24, 2007	18	2.5	0.5	0		
October 5, 2007	22	3.5	0.3	0		
October 8, 2007	3.5	5	0	0		
October 15, 2007	35	5				
November 2, 2007	33	3.5	0	0		
November 16, 2007	21	2	0	0		
May 16, 2008	29	4	18	4		
June 27, 2008	40	4.5	23.5	2.5		
July 18, 2008	40	4.5	37	2		
July 19, 2008	32	1.5				
August 7, 2008	35	3.5	24	1		
August 27, 2008	33	3.5	16	1		
September 19, 2008	18	2	4	1		
October 17, 2008	8	5	5	5		
May 27, 2009	28	2				
June 12, 2009	34	2	25	2		
June 26, 2009	42	2.5	20	1.5		
July 2, 2009	38	2.5	13	1.5		
July 10, 2009	26	3	13	1.5		
July 27, 2009	17	2	7	1		
August 14, 2009	11	<u></u> 1				
August 21, 2009	8	1.5				
September 4, 2009	8	1	7	1		

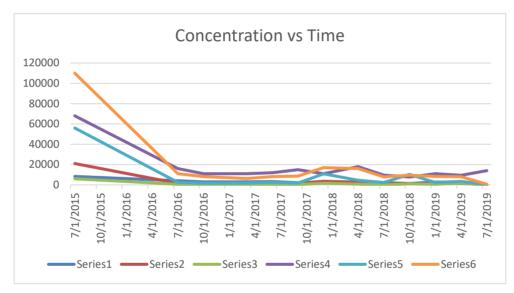
# TABLE A.7.b HISTORIC FREE PRODUCT MEASUREMENTS DAIRICONCEPTS SITE, CHILI, WISCONSIN AET PROJECT NO. 03-05510

	MW-3A		MW-4		MW-10	
Date	Product	Gallons	Product	Gallons	Product	Gallons
Contombor 11, 2000	Thickness (in) 7	Removed 1	Thickness (in)	Removed	Thickness (in)	Removed
September 11, 2009	10	1.5	5	1 1		
September 18, 2009			-			
September 25, 2009	5	1	1	0.5		
October 9, 2009	3	0.5	1	0.5		
October 16, 2009	3	0.5	0.5	0.5		
November 13, 2009	13	1	0.5	0.5		
November 25, 2009	18	1	0.5	0.5		
April 2, 2010	16	1	20	1		
April 10, 2010	4.5	0.5	12	0.5		
April 19, 2010	5	0.5	15	1.5		
April 29, 2010	9	1	24	2		
May 7, 2010	9	1	20	1		
May 20, 2010	24	2	18	2		
May 11, 2012	0	0	3	1		
June 6, 2012	0	0	0.5	0.5		
June 26, 2012	0	0	0.5	0.5		
July 11, 2012	0	0	0.5	0.5		
July 24, 2012	0	0	0	0		
August 10, 2012	0	0	0.25	0.5		
August 31, 2012	0	0	0.5	0.5		
September 11, 2012	0	0	0	0		
September 25, 2012	0	0	0.25	0.5		
July 11, 2016	0	0	MW-4 abandon	ed 6-6-2016		
September 8, 2017	0	0			4	5
December 4, 2017	0	0			15	15
April 30, 2018	1	10			4	15
June 5, 2018	0.5	15			4	15
July 9, 2018	0	0			3	15
September 11, 2018	0.5	0.5			1.8	4
September 21, 2018	0.5	0			0.5	0
September 24, 2018	0.5	0.5			0.5	1
October 1, 2018	0.5	0			1	1
October 3, 2018	0.5	1			0.5	1
October 10, 2018	0.25	0			5	1
October 24, 2018	0	0			3	0.5
November 14, 2018	0	0			0.5	0.5
November 30, 2018					3	1
January 7, 2019	0.25	5			0.5	10
February 22, 2019	0	0			8	1

# TABLE A.7.b HISTORIC FREE PRODUCT MEASUREMENTS DAIRICONCEPTS SITE, CHILI, WISCONSIN AET PROJECT NO. 03-05510

	MW-3A		MW-4		MW-10	
Date	Product Thickness (in)	Gallons Removed	Product Thickness (in)	Gallons Removed	Product Thickness (in)	Gallons Removed
April 9, 2019	1.5	1			0.75	1
April 26, 2019	0	0			0.5	4
May 17, 2019	0	0			2.5	1
May 23, 2019	0	0			1	2
May 31, 2019	0	0			0.5	2
June 21, 2019	0	0			3	2
July 9, 2019	0	0			0.5	5

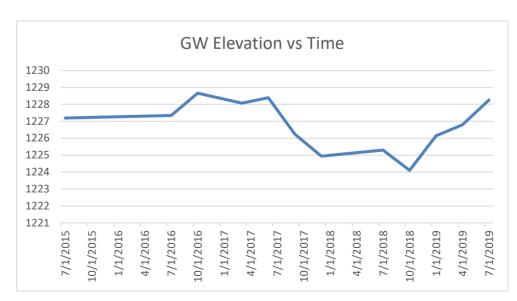
Date	Series 1 Benzene	Series 2 Ethylbenzene	Series 3 Naphthalene	Series 4 Toluene	Series 5 Total TMBs	Series 6 Total Xylenes
7/7/2015	8300	21000	6000	68000	56000	110000
7/11/2016	4000	1600	530	16000	2470	11000
10/17/2016	3000	1500	400	11000	1670	8100
3/22/2017	2900	1200	260	11000	1790	6300
6/1/2017	3200	1600	450	12000	2430	8100
9/8/2017	2200	1700	340	15000	1840	8700
12/4/2017	1700	3600	1700	11000	10900	17000
4/30/2018	2900	2600	750	18000	4600	16000
7/9/2018	2100	1500	110	9500	2350	7900
10/3/2018	1400	1000	1100	7700	10300	9600
1/7/2019	2800	1400	580	11000	2350	8300
4/26/2019	2700	1500	1800	9400	3430	8000
7/9/2019	150	120	90	14000	335	680



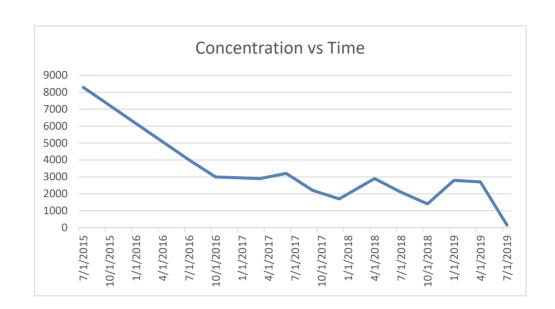
Series 1

Date Groundwater Elevation

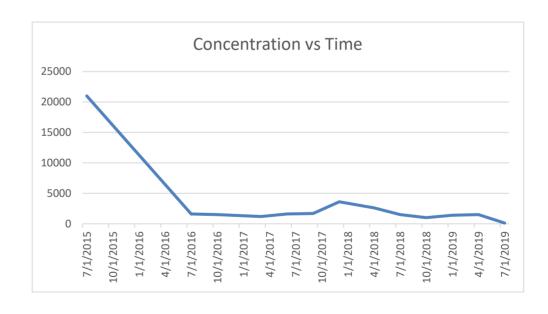
7/7/2015 1227.19 7/11/2016 1227.34 10/17/2016 1228.66 3/22/2017 1228.07 1228.39 6/1/2017 9/8/2017 1226.24 12/4/2017 1224.94 1225.30 7/9/2018 10/3/2018 1224.10 1/7/2019 1226.14 1226.79 4/26/2019 7/9/2019 1228.26



	Series 1
Date	Benzene
7/7/2015	8300
7/11/2016	4000
10/17/2016	3000
3/22/2017	2900
6/1/2017	3200
9/8/2017	2200
12/4/2017	1700
4/30/2018	2900
7/9/2018	2100
10/3/2018	1400
1/7/2019	2800
4/26/2019	2700
7/9/2019	150

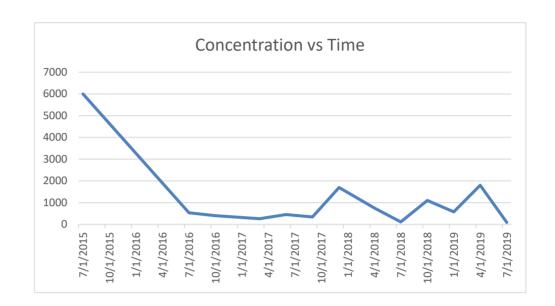


Date	Series 2 Ethylbenzene
7/7/2015	21000
7/11/2016	1600
10/17/2016	1500
3/22/2017	1200
6/1/2017	1600
9/8/2017	1700
12/4/2017	3600
4/30/2018	2600
7/9/2018	1500
10/3/2018	1000
1/7/2019	1400
4/26/2019	1500
7/9/2019	120

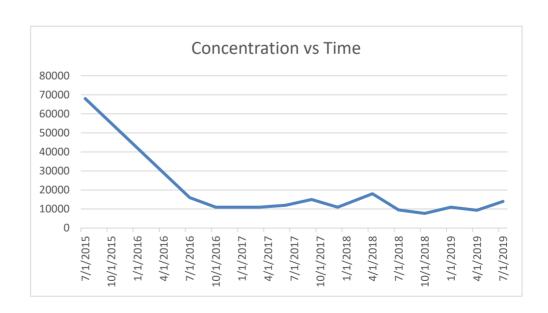


Series 3 Naphthalene

Date	Naphthale
7/7/2015	6000
7/11/2016	530
10/17/2016	400
3/22/2017	260
6/1/2017	450
9/8/2017	340
12/4/2017	1700
4/30/2018	750
7/9/2018	110
10/3/2018	1100
1/7/2019	580
4/26/2019	1800
7/9/2019	90



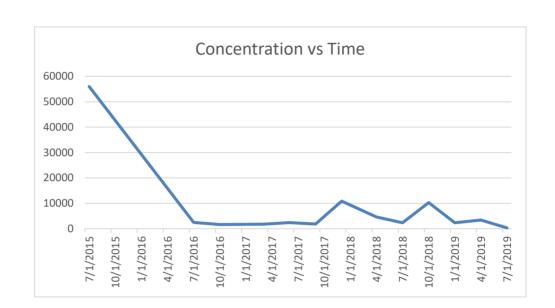
Date	Series 4 Toluene
2 0.10	. 0.0.00
7/7/2015	68000
7/11/2016	16000
10/17/2016	11000
3/22/2017	11000
6/1/2017	12000
9/8/2017	15000
12/4/2017	11000
4/30/2018	18000
7/9/2018	9500
10/3/2018	7700
1/7/2019	11000
4/26/2019	9400
7/9/2019	14000



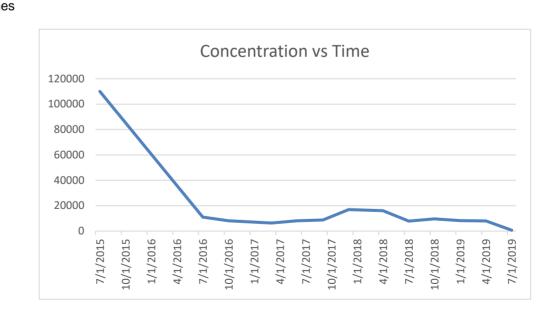
Series 5 Date Total TMBs 7/7/2015 56000 7/11/2016 2470 10/17/2016 1670 3/22/2017 1790 6/1/2017 2430 9/8/2017 1840 12/4/2017 10900 4/30/2018 4600 7/9/2018 2350 10/3/2018 10300 1/7/2019 2350 4/26/2019 3430

335

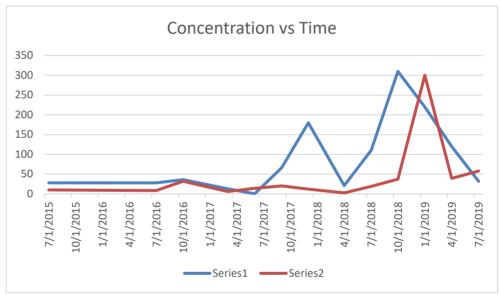
7/9/2019



	Series 6
Date	Total Xylene
7/7/2015	110000
7/11/2016	11000
10/17/2016	8100
3/22/2017	6300
6/1/2017	8100
9/8/2017	8700
12/4/2017	17000
4/30/2018	16000
7/9/2018	7900
10/3/2018	9600
1/7/2019	8300
4/26/2019	8000
7/9/2019	680



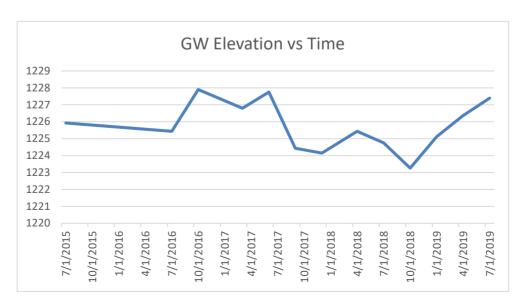
Date	Series 1 Benzene	Series 2 Naphthalene
7/7/2015	28	10
7/11/2016	28	8.2
10/17/2016	36	32
3/22/2017	13	5.9
6/1/2017	0.18	14
9/8/2017	66	20
12/4/2017	180	12
4/30/2018	21	2.5
7/9/2018	110	19
10/3/2018	310	37
1/7/2019	220	300
4/26/2019	120	39
7/9/2019	32	58



Series 1

Date Groundwater Elevation

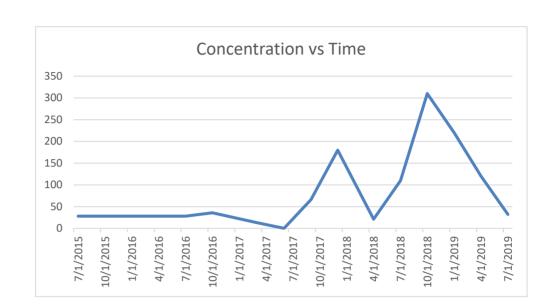
7/7/2015	1225.93
7/11/2016	1225.43
10/17/2016	1227.90
3/22/2017	1226.80
6/1/2017	1227.75
9/8/2017	1224.43
12/4/2017	1224.15
4/30/2018	1225.43
7/9/2018	1224.75
10/3/2018	1223.26
1/7/2019	1225.11
4/26/2019	1226.36
7/9/2019	1227.39



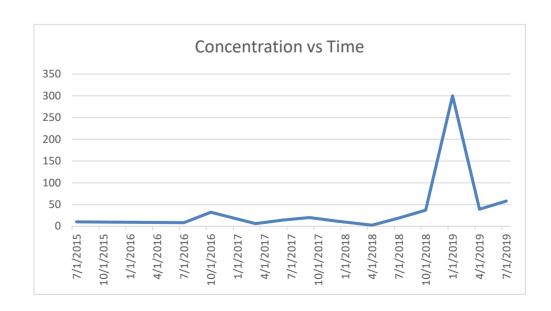
Series 1 Date Benzene 7/7/2015 28 7/11/2016 28 10/17/2016 36 3/22/2017 13 6/1/2017 0.18 9/8/2017 66 12/4/2017 180 4/30/2018 21 7/9/2018 110 10/3/2018 310 1/7/2019 220 4/26/2019 120

32

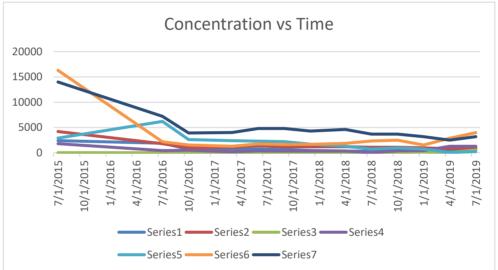
7/9/2019



	Series 2
Date	Naphthalene
7/7/0045	40
7/7/2015	10
7/11/2016	8.2
10/17/2016	32
3/22/2017	5.9
6/1/2017	14
9/8/2017	20
12/4/2017	12
4/30/2018	2.5
7/9/2018	19
10/3/2018	37
1/7/2019	300
4/26/2019	39
7/9/2019	58



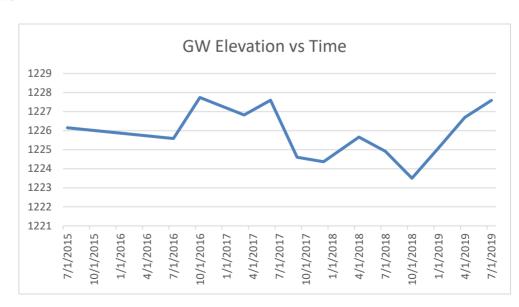
Date	Series 1 Benzene	Series 2 Ethylbenzene	Series 3 MTBE	Series 4 Naphthalene	Series 5 Toluene	Series 6 Total TMBs	Series 7 Total Xylenes
7/7/2015	2400	4200	24	1800	2900	16300	14000
7/11/2016	1900	1800	1.95	430	6200	2180	7200
10/17/2016	700	1000	4.25	500	2600	1550	3900
3/22/2017	740	1100	1	190	2400	1290	4000
6/1/2017	780	1400	0.395	360	2300	1770	4800
9/8/2017	660	1200	1	320	2200	1620	4800
12/4/2017	450	1200	1.95	320	1700	1680	4300
4/30/2018	350	1200	0.395	340	1300	1850	4600
7/9/2018	300	1100	0.395	14	740	2320	3700
10/3/2018	440	1100	87	380	960	2500	3700
1/7/2019	440	970	160	440	760	1530	3200
4/26/2019	310	810	26	1300	48	2880	2500
7/9/2019	760	1000	540	1300	230	3990	3200



Series 1

Date Groundwater Elevation

7/7/2015 1226.15 7/11/2016 1225.59 10/17/2016 1227.74 3/22/2017 1226.82 6/1/2017 1227.60 9/8/2017 1224.60 12/4/2017 1224.37 4/30/2018 1225.66 7/9/2018 1224.91 10/3/2018 1223.50 1/7/2019 1225.08 4/26/2019 1226.70 7/9/2019 1227.59



Series 1 Date Benzene 7/7/2015 2400 1900 7/11/2016 10/17/2016 700 740 3/22/2017 6/1/2017 780 9/8/2017 660 12/4/2017 450 4/30/2018 350 7/9/2018 300 10/3/2018 440

1/7/2019

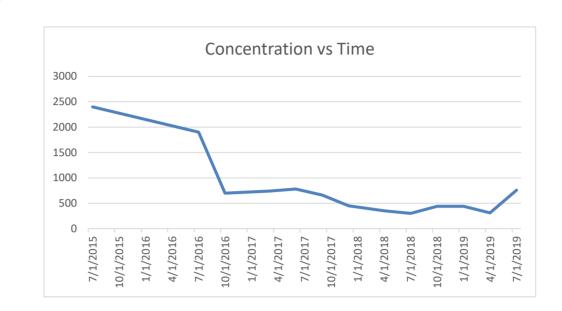
4/26/2019

7/9/2019

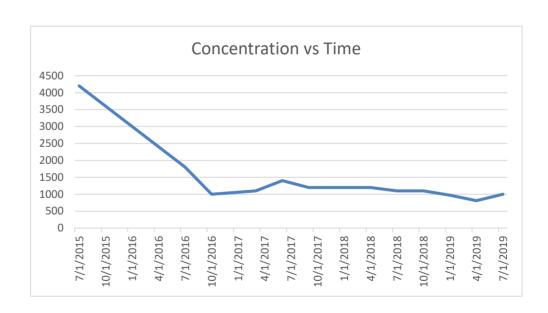
440

310

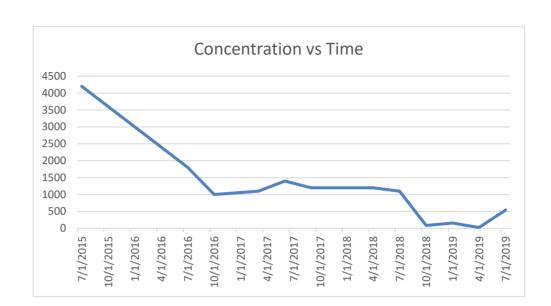
760



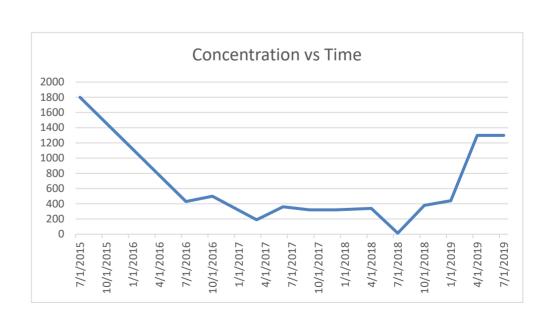
Series 2 Ethylbenzene Date 7/7/2015 4200 7/11/2016 1800 10/17/2016 1000 3/22/2017 1100 6/1/2017 1400 9/8/2017 1200 12/4/2017 1200 4/30/2018 1200 7/9/2018 1100 10/3/2018 1100 970 1/7/2019 4/26/2019 810 7/9/2019 1000



Date	Series 3 MTBE
7/7/2015	4200
7/11/2016	1800
10/17/2016	1000
3/22/2017	1100
6/1/2017	1400
9/8/2017	1200
12/4/2017	1200
4/30/2018	1200
7/9/2018	1100
10/3/2018	87
1/7/2019	160
4/26/2019	26
7/9/2019	540



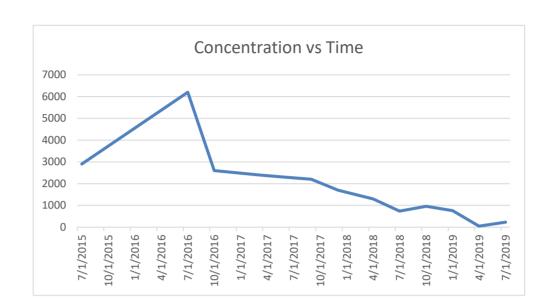
Series 4 Date Naphthalene 7/7/2015 1800 7/11/2016 430 10/17/2016 500 3/22/2017 190 6/1/2017 360 9/8/2017 320 12/4/2017 320 4/30/2018 340 7/9/2018 14 10/3/2018 380 1/7/2019 440 4/26/2019 1300 7/9/2019 1300



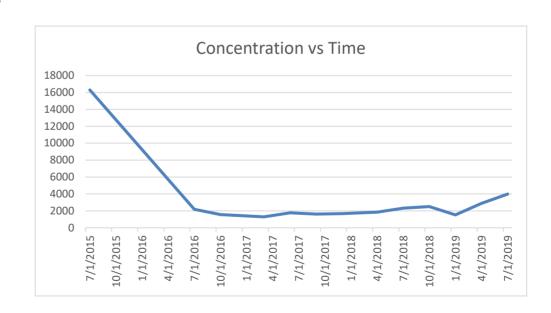
Date	Series 5 Toluene
7/7/2015	2900
7/11/2016	6200
10/17/2016	2600
3/22/2017	2400
6/1/2017	2300
9/8/2017	2200
12/4/2017	1700
4/30/2018	1300
7/9/2018	740
10/3/2018	960
1/7/2019	760
4/26/2019	48

7/9/2019

230



Date	Series 6 Total TMBs
7/7/2015	16300
7/11/2016	2180
10/17/2016	1550
3/22/2017	1290
6/1/2017	1770
9/8/2017	1620
12/4/2017	1680
4/30/2018	1850
7/9/2018	2320
10/3/2018	2500
1/7/2019	1530
4/26/2019	2880
7/9/2019	3990

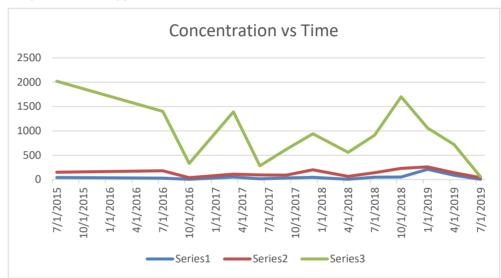


	Series 7
Date	Total Xylenes
7/7/2015	14000

2 4.10	
7/7/2015	14000
7/11/2016	7200
10/17/2016	3900
3/22/2017	4000
6/1/2017	4800
9/8/2017	4800
12/4/2017	4300
4/30/2018	4600
7/9/2018	3700
10/3/2018	3700
1/7/2019	3200
4/26/2019	2500
7/9/2019	3200



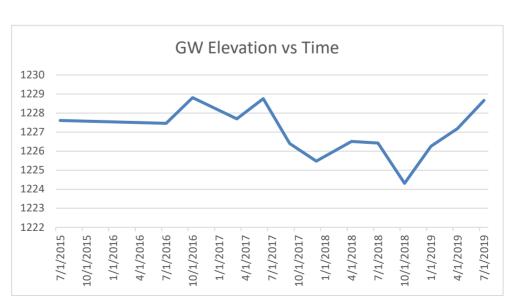
Date	Series 1 Benzene	Series 2 Naphthalene	Series 3 TMB
7/7/2015	42	150	2020
7/11/2016	30	180	1400
10/17/2016	6	38	332
3/22/2017	51	110	1390
6/1/2017	16	96	283
9/8/2017	32	92	620
12/4/2017	46	200	940
4/30/2018	5.6	65	560
7/9/2018	48	140	910
10/3/2018	53	230	1700
1/7/2019	210	260	1060
4/26/2019	89	140	720
7/9/2019	6.3	40	55



Series 1

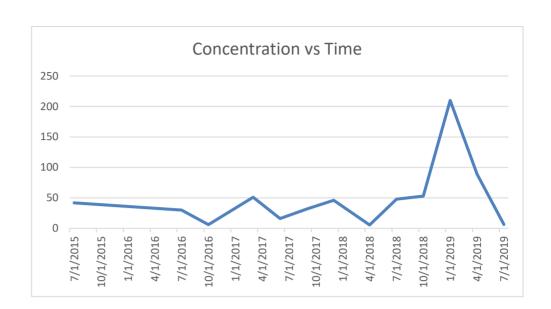
Date Groundwater Elevation

7/7/2015 1227.61 7/11/2016 1227.46 10/17/2016 1228.81 3/22/2017 1227.70 6/1/2017 1228.76 9/8/2017 1226.40 12/4/2017 1225.48 4/30/2018 1226.51 7/9/2018 1226.43 10/3/2018 1224.31 1/7/2019 1226.26 4/26/2019 1227.18 7/9/2019 1228.66

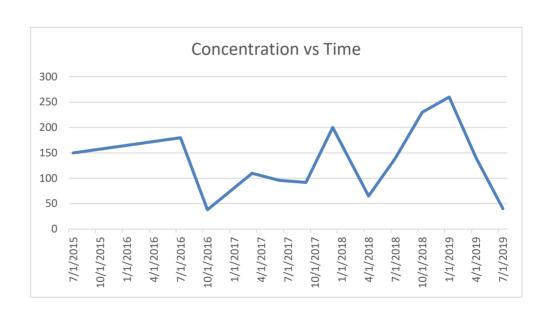


## DairiConcepts, Challib Wilted WW 1520 → Prost Remediation

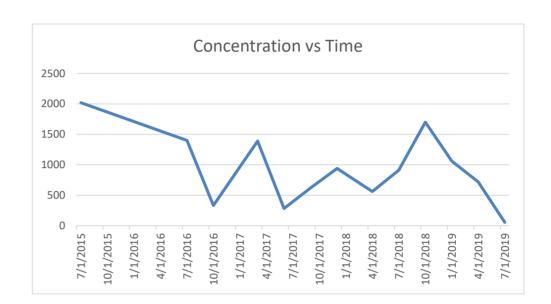
Series 1 Date Benzene 7/7/2015 42 7/11/2016 30 10/17/2016 6 3/22/2017 51 6/1/2017 16 9/8/2017 32 12/4/2017 46 4/30/2018 5.6 7/9/2018 48 10/3/2018 53 1/7/2019 210 4/26/2019 89 7/9/2019 6.3



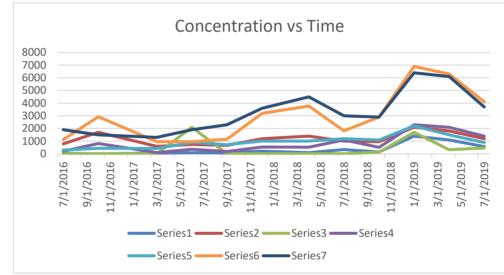
Date	Series 2 Naphthalene
7/7/2015	150
7/11/2016	180
10/17/2016	38
3/22/2017	110
6/1/2017	96
9/8/2017	92
12/4/2017	200
4/30/2018	65
7/9/2018	140
10/3/2018	230
1/7/2019	260
4/26/2019	140
7/9/2019	40



Date	Series 3 TMB
7/7/2015	2020
7/11/2016	1400
10/17/2016	332
3/22/2017	1390
6/1/2017	283
9/8/2017	620
12/4/2017	940
4/30/2018	560
7/9/2018	910
10/3/2018	1700
1/7/2019	1060
4/26/2019	720
7/9/2019	55



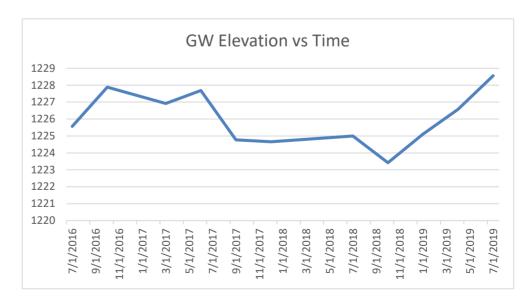
Date	Series 1 Benzene	Series 2 Ethylbenzene	Series 3 MTBE	Series 4 Naphthalene	Series 5 Toluene	Series 6 TMBs	Series 7 Xylenes
7/11/2016	49	790	1	210	300	1130	1900
10/17/2016	1	1700	0.85	820	440	2930	1500
3/22/2017	54	590	1	97	420	960	1300
6/1/2017	87	740	2100	360	890	960	1900
9/8/2017	64	670	1	180	730	1160	2300
12/4/2017	210	1200	1.95	540	1000	3190	3600
4/30/2018	100	1400	3.95	530	1000	3780	4500
7/9/2018	340	1000	3.95	1100	1200	1820	3000
10/3/2018	140	960	130	510	1100	2900	2900
1/7/2019	1400	2100	1700	2300	2200	6900	6400
4/26/2019	1100	1800	320	2100	1500	6300	6100
7/9/2019	570	1200	460	1400	890	4100	3700



Series 1

Date Groundwater Elevation

7/11/2016 1225.57 10/17/2016 1227.88 3/22/2017 1226.92 1227.69 6/1/2017 9/8/2017 1224.77 1224.66 12/4/2017 7/9/2018 1225.00 10/3/2018 1223.42 1225.11 1/7/2019 4/26/2019 1226.58 7/9/2019 1228.56

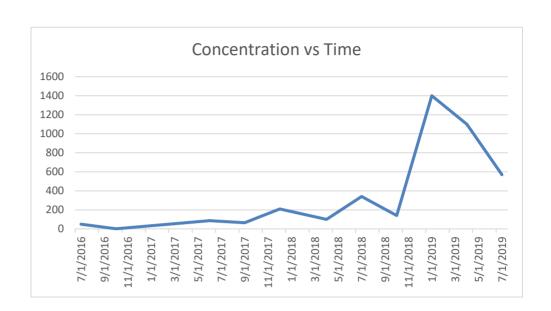


# Resubmitted 7-31-20 mn DairiConcepts, Chili, WI - MW-10 - Post Remediation

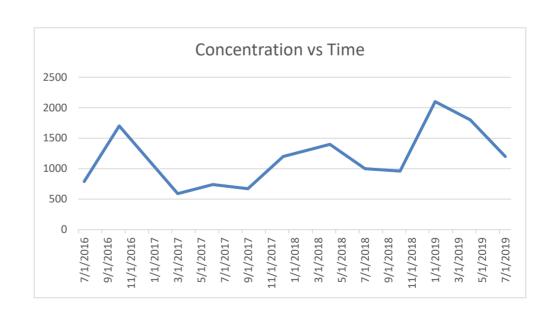
Series 1 Date Benzene 7/11/2016 49 10/17/2016 1 3/22/2017 54 87 6/1/2017 9/8/2017 64 12/4/2017 210 4/30/2018 100 7/9/2018 340 10/3/2018 140 1/7/2019 1400 4/26/2019 1100

570

7/9/2019

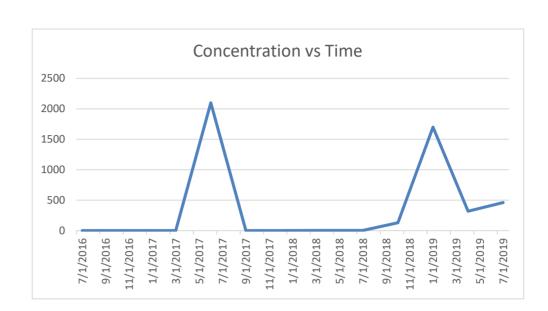


Series 2 Ethylbenzene Date 7/11/2016 790 10/17/2016 1700 3/22/2017 590 6/1/2017 740 9/8/2017 670 12/4/2017 1200 4/30/2018 1400 7/9/2018 1000 10/3/2018 960 1/7/2019 2100 4/26/2019 1800 7/9/2019 1200

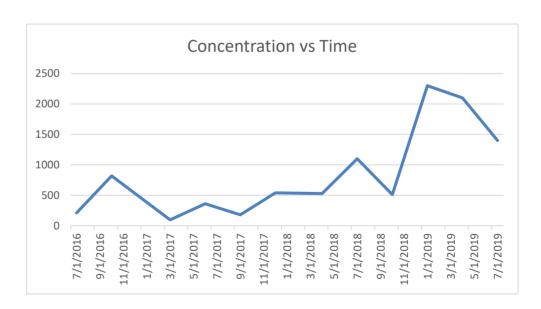


# Resubmitted 7-31-20 mn DairiConcepts, Chili, WI - MW-10 - Post Remediation

Date	Series 3 MTBE
7/11/2016	1
10/17/2016	0.85
3/22/2017	1
6/1/2017	2100
9/8/2017	1
12/4/2017	1.95
4/30/2018	3.95
7/9/2018	3.95
10/3/2018	130
1/7/2019	1700
4/26/2019	320
7/9/2019	460

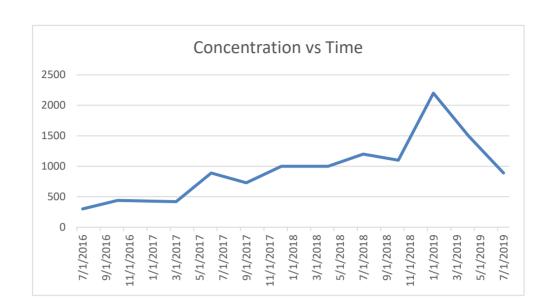


	Series 4
Date	Naphthalene
7/11/2016	210
10/17/2016	820
3/22/2017	97
6/1/2017	360
9/8/2017	180
12/4/2017	540
4/30/2018	530
7/9/2018	1100
10/3/2018	510
1/7/2019	2300
4/26/2019	2100
7/9/2019	1400

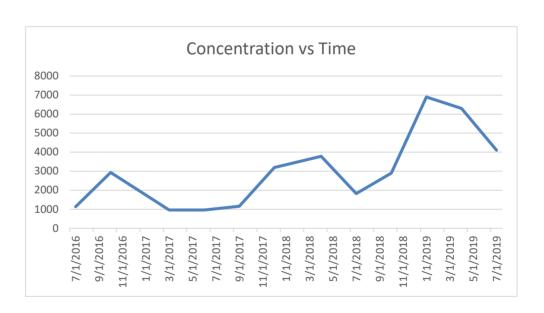


# Resubmitted 7-31-20 mn DairiConcepts, Chili, WI - MW-10 - Post Remediation

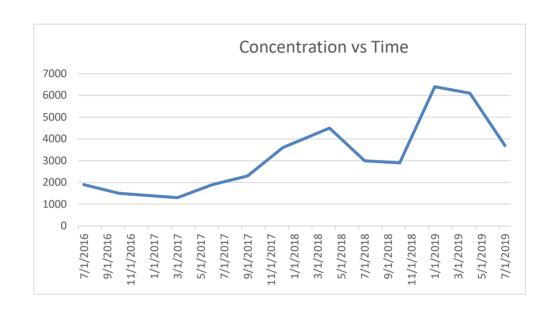
Date	Series 5 Toluene
7/11/2016	300
10/17/2016	440
3/22/2017	420
6/1/2017	890
9/8/2017	730
12/4/2017	1000
4/30/2018	1000
7/9/2018	1200
10/3/2018	1100
1/7/2019	2200
4/26/2019	1500
7/9/2019	890



	Series 6
Date	TMBs
7/11/2016	1130
10/17/2016	2930
3/22/2017	960
6/1/2017	960
9/8/2017	1160
12/4/2017	3190
4/30/2018	3780
7/9/2018	1820
10/3/2018	2900
1/7/2019	6900
4/26/2019	6300
7/9/2019	4100



Date	Series 7 Xylenes
7/11/2016	1900
10/17/2016	1500
3/22/2017	1300
6/1/2017	1900
9/8/2017	2300
12/4/2017	3600
4/30/2018	4500
7/9/2018	3000
10/3/2018	2900
1/7/2019	6400
4/26/2019	6100
7/9/2019	3700



Other Drillholes:

5. Material Used to Fill Well / Drillhole

## Wisconsin Department of Natural Resources

#### Well / Drillhole / Borehole Filling & Sealing

#### Form 3300-005

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295 and 299, Wis. Stats., and ch. NR 141 Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295 and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose.

Date of Filling & Sealing: 07/23/2020

Rec #: 165825

Verification. Check only if well filling & sealing was done previously and you are just verifying that work.: No

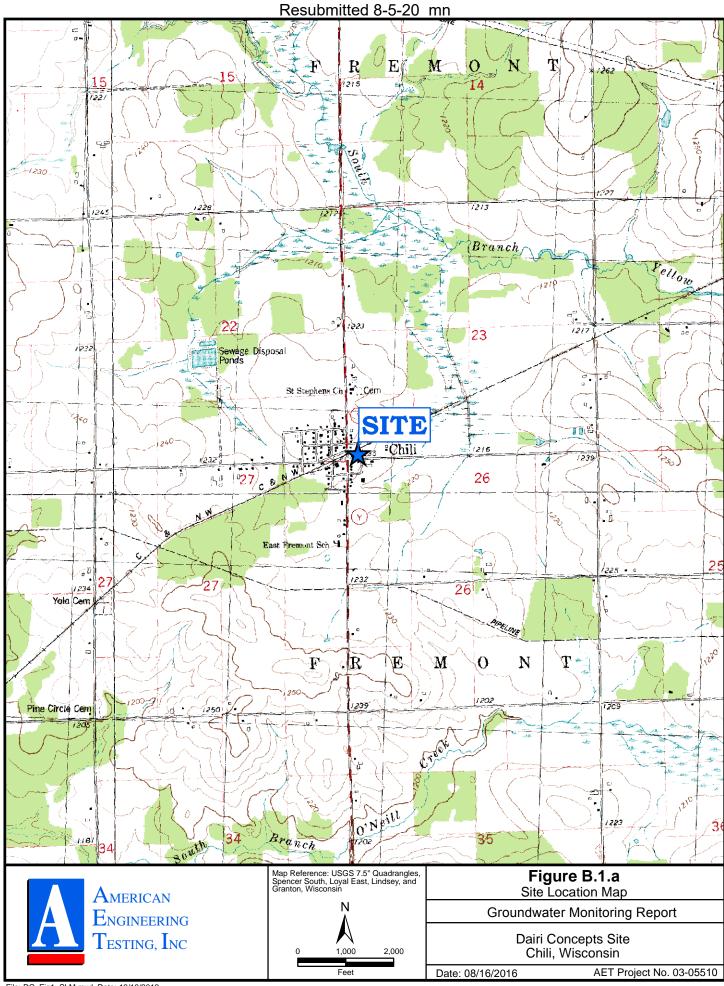
1. Well Location Information County: Clark Wi Unique Well #: DNR Hicap Well #: Latitude: (DD.DDDDD°) 44.6273 °N Longitude: (DD.DDDDD°) 90.3561 GPS Method Code: GPS008 Gov't Lot #: Qtr/Qtr: Quarter: Section #: Township #: North Range #: Well Street Address: W888 CHILI RD Subdivision Name: Well City/Village/Town: Town of Well Zip Code: 54420 Lot #: Does a new well replace this well? Yes **FREMONT** Reason for Filling & Sealing: WELL WAS ABANDONED WI Unique Well # of Replacement Well; 2. Facility / Owner Information **Facility Name:** FID #: License/Permit/Monitoring #: Original Well Owner: Service Category: Present Well Owner: DAIRI CONCEPTS Mailing Address of Present Owner: W888 CHILI ROAD City: CHILI State: WI Zip Code: 54420 3. Well / Drillhole / Borehole Information Well Type: Water Well Original Construction Date: (mm/dd/yyyy) Construction Type: Drilled Formation Type: Total Well Depth From Ground Surface (ft.): 105.00 (specify Other): Casing Diameter (in.): 6.00 Lower Drillhole Diameter (in.): Casing Depth (ft,): Was well annular space grouted? If yes, to what depth (ft.)? Depth to Water (ft.): 4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Yes Liner(s) removed? If no liner N/A If no, was liner mark as N/A perforated? Screen removed? N/A Well casing (or loop if Yes Was casing cut off Yes geothermal) left in place? below surface? Did sealing material rise to surface? Yes Did material settle after 24 No If yes, was hole hours? retopped? If bentonite chips/pellets were used, were they hydrated from a known water source? Yes Method of Placing Sealing Material: Screened & (Explain Other): Poured (Bentonite Chips) Well Sealing Materials: **Bentonite Chips Product Name and Manufacturer:** 

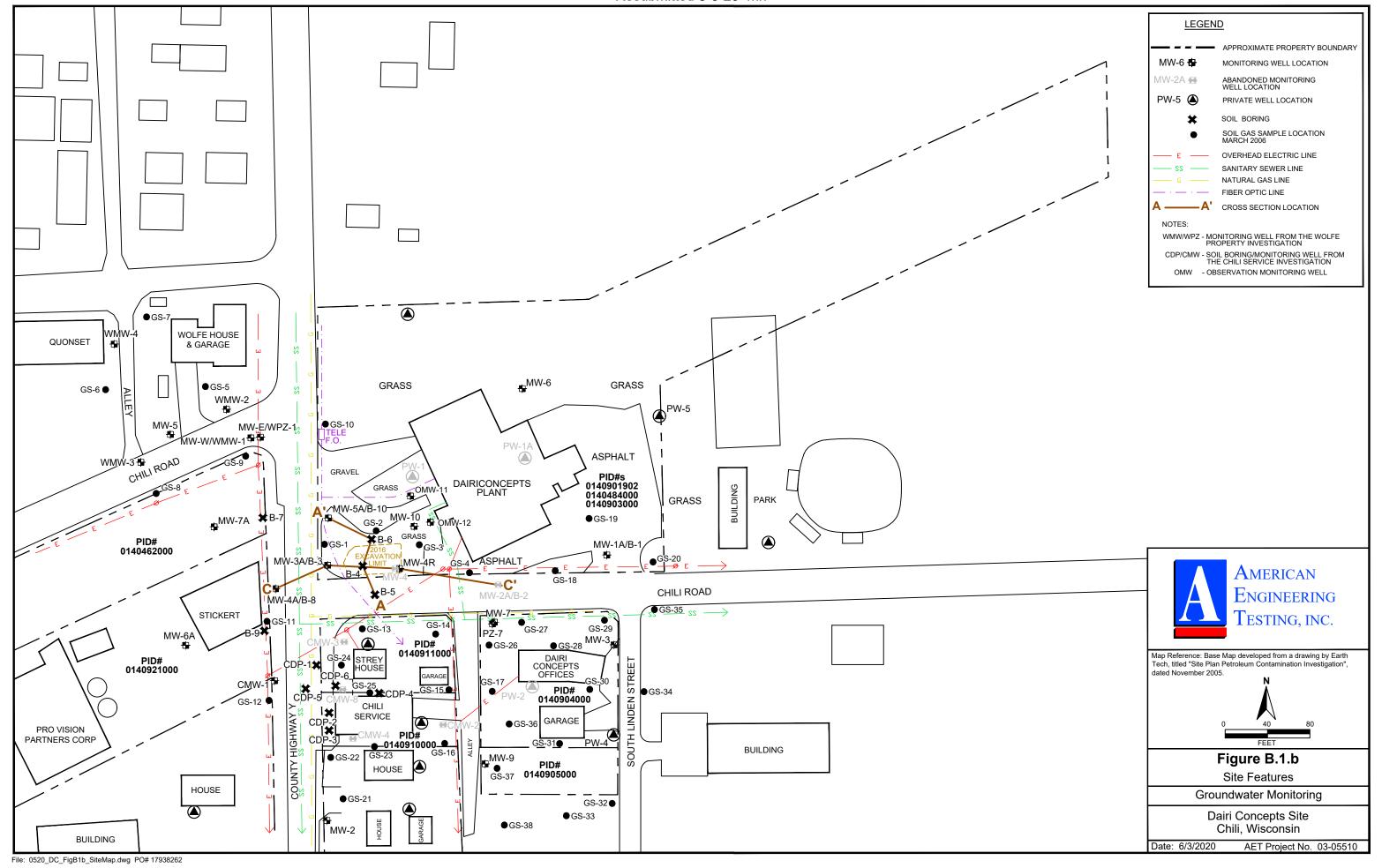
8/4/2020	Resultation	   <u> </u>	ր∱i⊪iրց & Sealing	V	VIUW# IY805
Material:	From (ft.):	To (ft.):	# and Units of Sealant:		Mix Ratio or Mud Weight:
CETCO PUREGOLD MEDIUM BENTONITE CHIPS	Surface	105.00	30 BAGS OF	CHIPS	N/A
6. Comments					
7. Supervision of Work					
Name of Person or Firm Doing Filling & Sealin	ng: DENNIS	Licen	se #: 3832	Phone:	715-255-9467
SUDA					
SUDA PLBG N7411 MERIDIAN AV SPENCER	WI 54479		Email Addr		
SUDA PLBG N7411 MERIDIAN AV SPENCER  8. DNR Use Only	WI 54479				

The Official Internet site for the Wisconsin Department of Natural Resources 101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621

# Attachment B Maps, Figures, & Photos

- B.1.a. Location Map
- B.1.b. Detailed Site Map
- B.1.c. RR Site Map
- B.2.a. Pre-remedial Soil Contamination
- B.2.b. Residual Soil Contamination
- B.3.a.1 Geologic Cross-Section A A'
- B.3.a.2 Geologic Cross-Section C C'
- B.3.b. Groundwater Isoconcentration Figure
- B.3.c. Groundwater Flow Direction Figure
- B.3.d. Monitoring Wells
- B.4. Vapor Investigation Map
- B.5. Structural Impediment Photos
- B.6. Potable Well Locations







# Resubmitted 8-5-20 mn B.1.c Sites Map





#### Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
  - Facility-wide Site

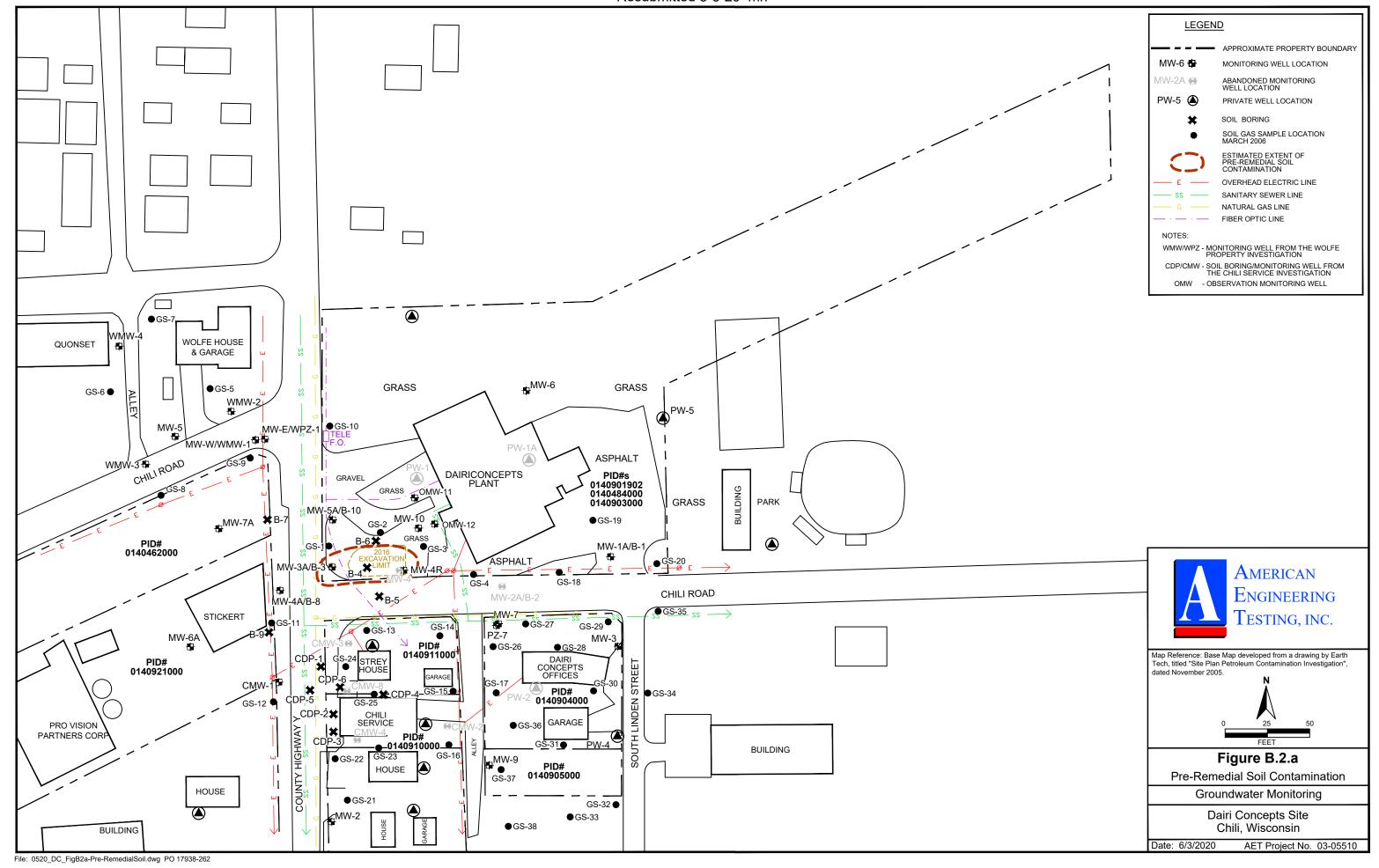


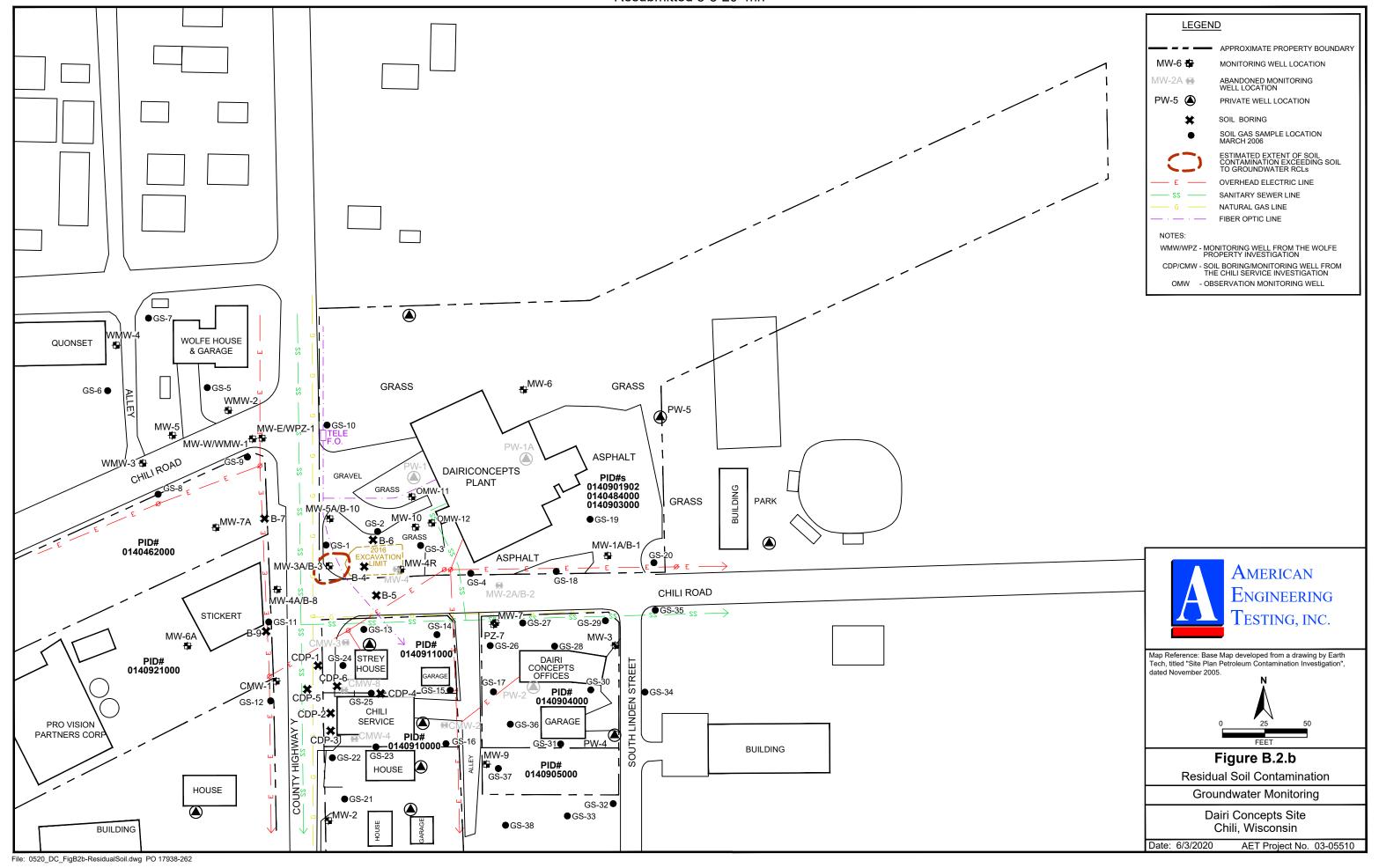
DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

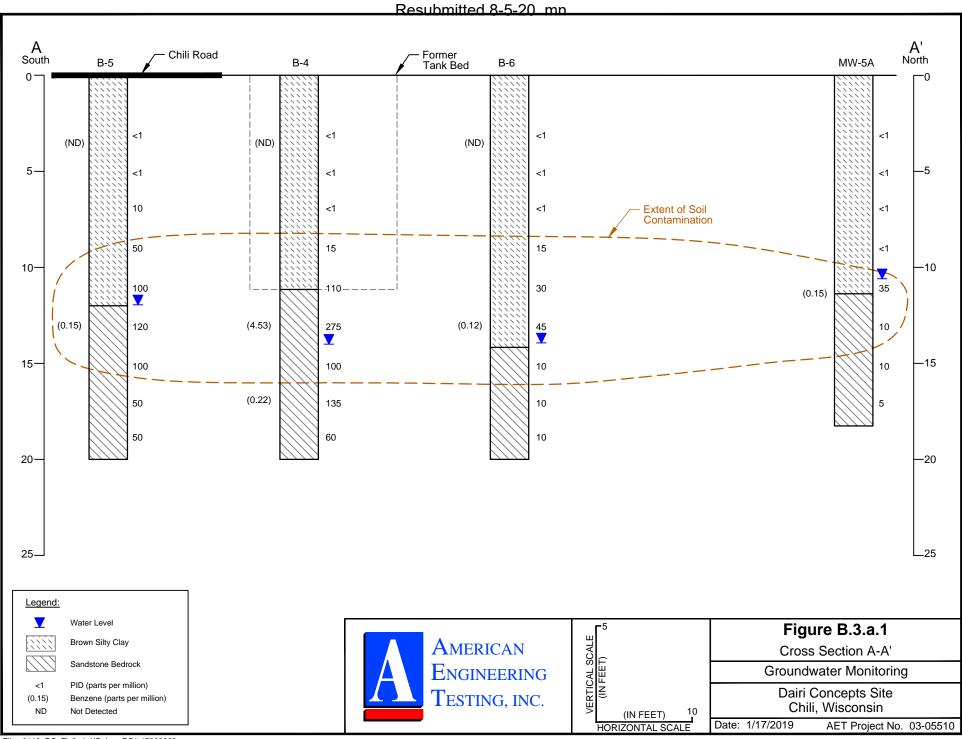
Note: Not all sites are mapped.

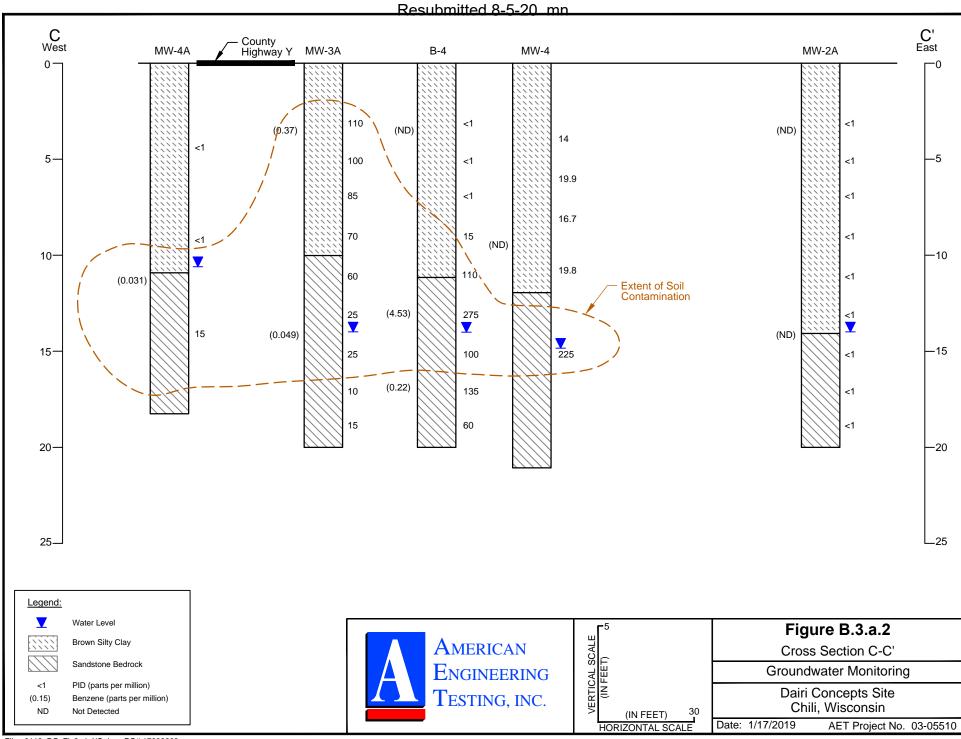
#### Notes

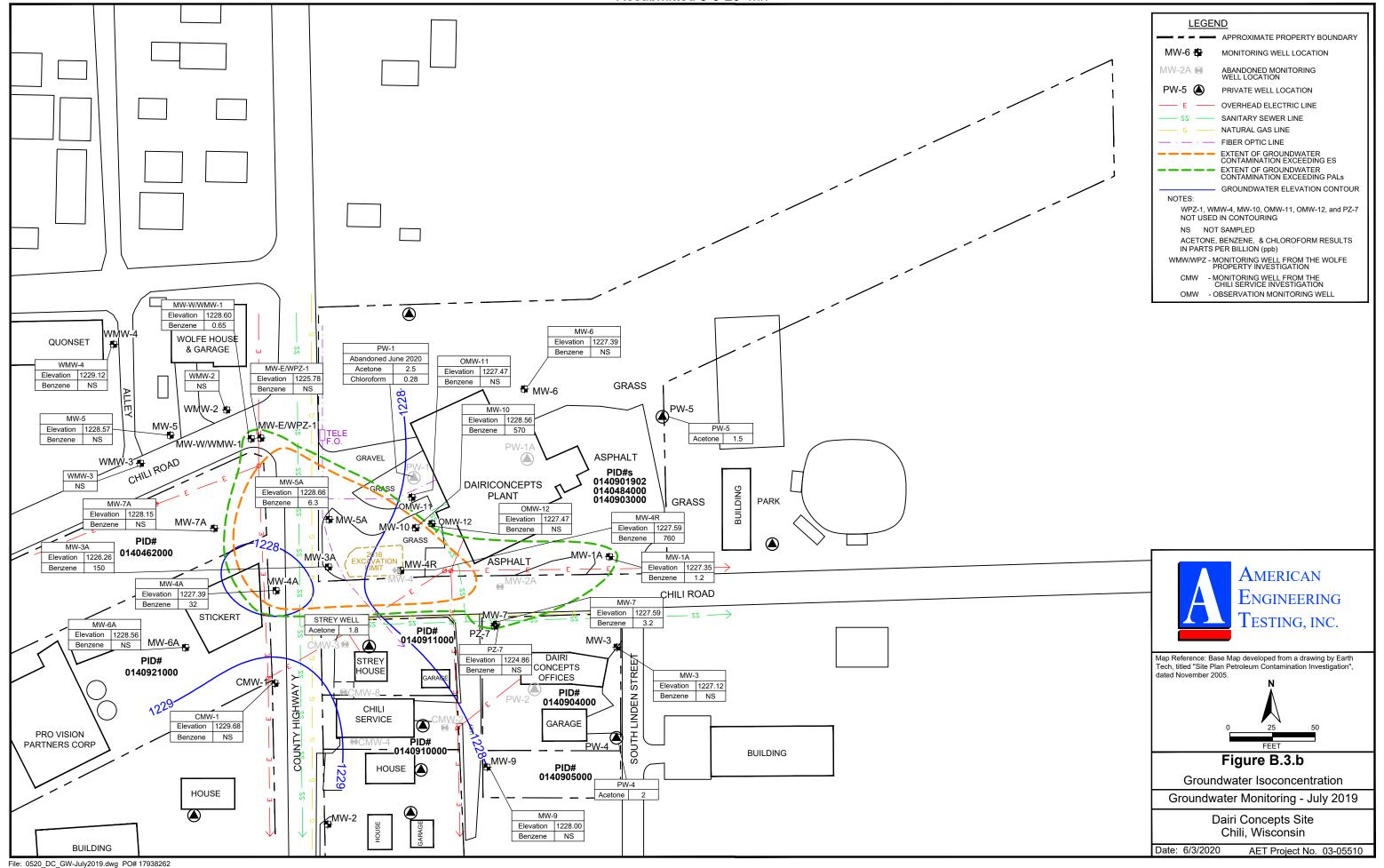
DairiConcepts W888 Chili Road Chili, WI 54420

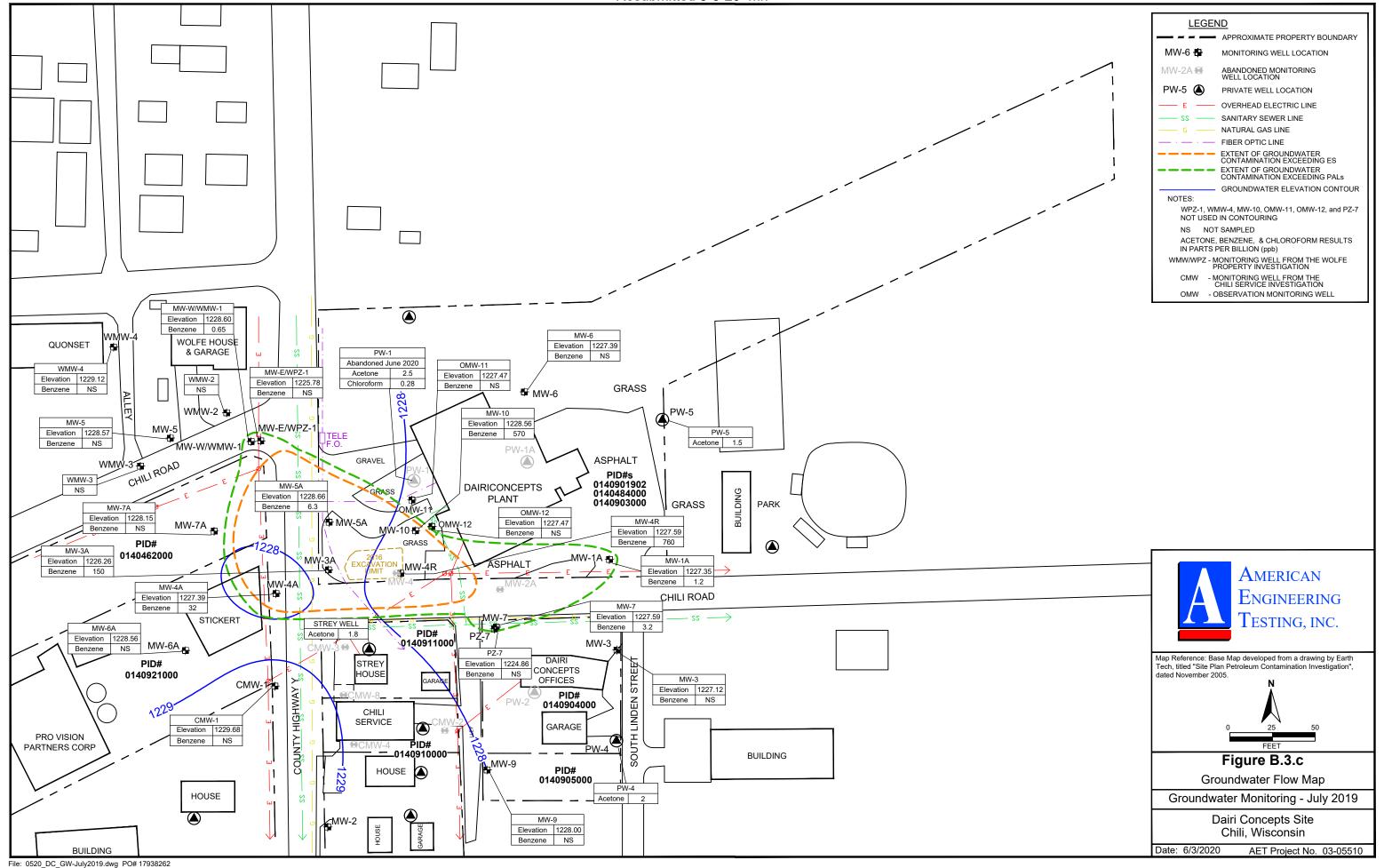


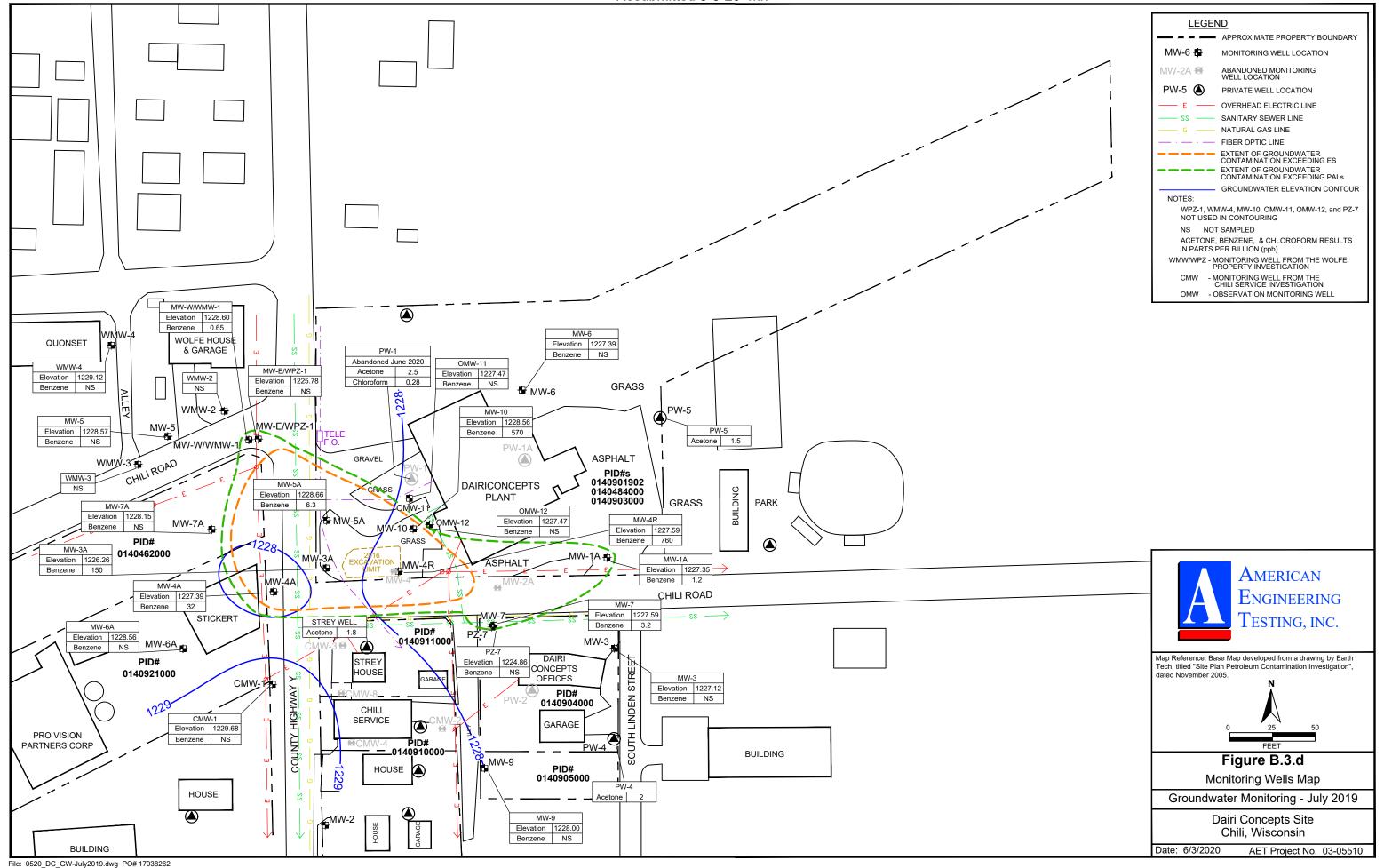












# B.4 – Vapor Maps and Other Media

There are no vapor or other media maps

# B.5 – Structural Impediment Photos

There are no structural impediment photos

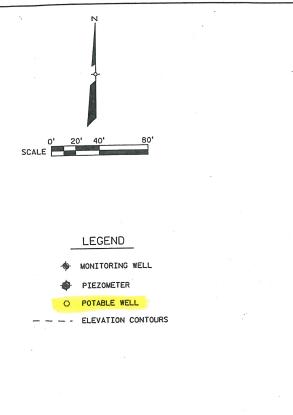


Figure B.6

Potable Well Locations

DairiConcepts Site, Chili, WI

A Tyco International Ltd. Company

# Attachment C Documentation of Remedial Action

- C.1 All site investigation documentation has been submitted and is in the project file.
- C.2 Investigative waste disposal documentation has been submitted and is in the project file.
- C.3 WDNR's RCL spreadsheets were used for this site.
- C.4 Construction documentation No remedial systems were constructed on this site.
- C.5 Decommissioning of Remedial Systems No remedial systems were constructed on this site.
- C.6 Other There is no other information.

### Attachment D Maintenance Plan

Maintenance Plan is not recommended

### Attachment E Monitoring Well Information

All monitoring wells have been located and will properly be abandoned following conditional closure to the site

### Attachment F Source Legal Documents

- F.1. Deeds
- F.2.Certified Survey Map/County Parcel Map
- F.3. Verification of Zoning
- F.4. Signed Statement

#### AFFIDAVIT

Doganiesi Nambyr

Document Mits

Récording Arèx

Name and Rejurn Addices

Cathy Latona Husch Blackwell, LLP 901 St. Louis Street, Suite 1800 Springfield, MO 65806

Percel Liendification Number (PIN)

#### **AFFIDAVIT**

STATE OF MISSOURI	)
•	) ss
COUNTY OF GREENE	)

The undersigned, Bill Lawge, being first duly sworn, deposes and states:

I am the Executive Vice President of DairiConcepts, LP

The purpose of this Affidavit is for the clarification of ownership of property located in Chili, Wisconsin, as described on Exhibit "A" attached hereto. DairiConcepts, LP has owned the Property since December 31, 2002 pursuant to the Certificate of Merger of The Greenwood Valley Cheese Company, LLC with and into DairiConcepts, LP dated December 20, 2002. A true copy of the merger document filed with the Delaware Secretary of State is attached hereto as Exhibit "B".

The Clark County, Wisconsin records currently show the ownership of the Property as The Parmesan Cheese, LLC as reflected in a Warranty Deed dated December 31, 1997, recorded in the Clark County Recorder of Deeds in Volume 581, Page 64. The Parmesan Cheese, LLC entity no longer exists due to the merger.

The following is a history of the ownership of the Property from 1997 through current.

- 1. On December 31, 1997, a Certificate of Formation was filed with Delaware Secretary of State for The Parmesan Cheese, LLC.
- 2. On September 14, 1998, an amendment to the Certificate of Formation was filed with the Delaware Secretary of State changing the name from The Parmesan Cheese, LLC to The Greenwood Valley Cheese Company, LLC.
- 3. On December 20, 2002, a Certificate of Merger of The Greenwood Valley Cheese Company, LLC with and into DairiConcepts, LP was filed with Delaware Secretary of State showing the surviving entity as DairiConcepts, LP. Copies of these filed documents are attached as Exhibit B hereto.

The deed recorded in 1997 in the name of The Parmesan Cheese, LLC was never transferred or changed through the process of the merger, however, the asset transfers to DairiConcepts, LP pursuant to the merger.

[SIGNATURE PAGE FOLLOWS]

Further affiant sayeth not.

DairiConcepts, LP

Ву

18H/ Kinge

(Print Name)

Its EVP And Coo

Subscribed and sworn to before me this // day of January, 2016.

Notary Public
Robert L. Stephens Jr.

My commission expires: 9-18-16

#### EXHIBIT "A"

#### Legal Description

Lots 1, 2, 3, 4, 5, 6 and Lots 9 and 10, all in Block "K" of the Original Plat of the Unincorporated Village of Chili, subject to existing streets, rights-of-way, easements, restrictions and reservations of record; and a strip of land 100 feet in width extending over and across the Southwest Quarter of the Southwest Quarter (SW ¼ - SW ¼) of Section Twenty-Three (23), Township Twenty-Five (25) North, Range One (1) East of the Fourth Principal Meridian, said strip of land being 50 feet in width on each side of the center line of the main track (now removed) of the Chicago, St. Paul, Minneapolis and Omaha Railway Company (now the Chicago and North Western Transportation Company) as said main track was originally located, established and lying Easterly of the Easterly line of county Trunk Highway "Y" and that part of the vacated Linden Street located between Division Street and Center Street in the Village of Chili and excepting Easterly 510 feet along said railroad right-of-way across the Southwest Quarter of the Southwest Quarter of Section Twenty-Three (23), Township Twenty-Five (25) North, Range One (1) East of the Fourth Principal Meridian.

Town of Fremont, County of Clark, State of Wisconsin

EXHIBIT "B"

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 12/26/2002 030015141 - 3199082

#### STATE OF DELAWARE

#### CERTIFICATE OF MERGER OF THE GREENWOOD VALLEY CHEESE COMPANY LLC with and into DAIRICONCEPTS, L.P.

DainConcepts, L.P., a Delaware limited parinership ("DainConcepts"), pursuant to Section 17-211 of the Delaware Uniform Revised Limited Partnership Act ("DRULPA"), with respect to the merger of The Greenwood Valley Cheese Company LLC, a Delaware limited liability company ("GVC") with and into DainConcepts, L.P does hereby certify as follows:

FIRST: The name of the surviving entity is DainConcepts, L.P., a Delaware limited partnership, and the name of the entity being merged into this surviving entity is The Greenwood Valley Cheese Company LLC, a Delaware limited liability company.

SECOND: The Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by the general partner and limited partners of DaniConcepts and by the members of GVC in accordance with the provisions of Section 17-211(b) of DRULPA.

THIRD: The name of the surviving entity is DairiConcepts, L.P., a Delaware limited partnership.

FOURTH: In accordance with Section 17-211(c)(4) of DRULPA, the merger shall be effective as of December 31, 2002.

FIFTH: The Agreement of Merger is on file at the principal place of business of the surviving entity located at 3253 East Chestnut Expressway, Springfield, Missouri 66802.

SIXTH: A copy of the Agreement and Plan of Merger will be furnished by the surviving entity on request, without cost, to any person or entity holding an interest in GVC.

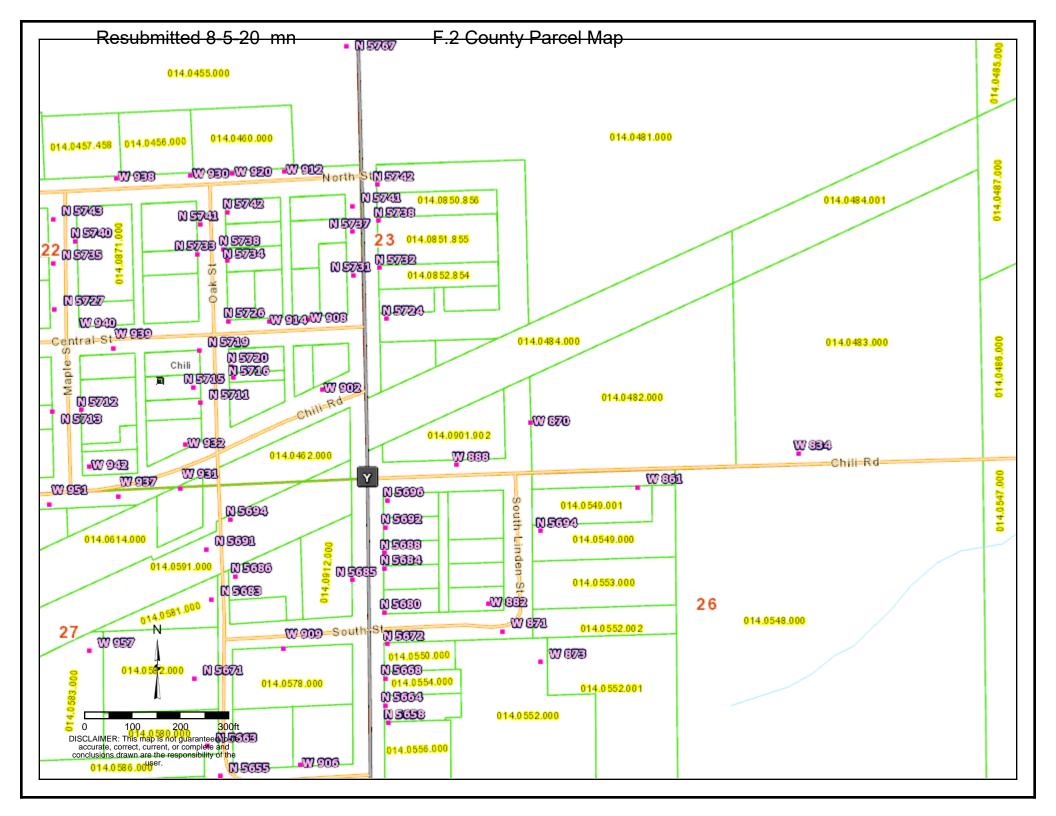
SEVENTH: The original General Partner of DairlConcepts, LP, was changed from Advanced Food Management, L.L.C. to DairlConcepts Management, L.L.C., located at 3253 East Chestnut Expressway, Springfield, Missouri 65802.

IN WITNESS WHEREOF, said surviving entity has caused this certificate to be signed by its general partner and illustred partners on this <u>20</u> day of <u>December</u>, 2002.

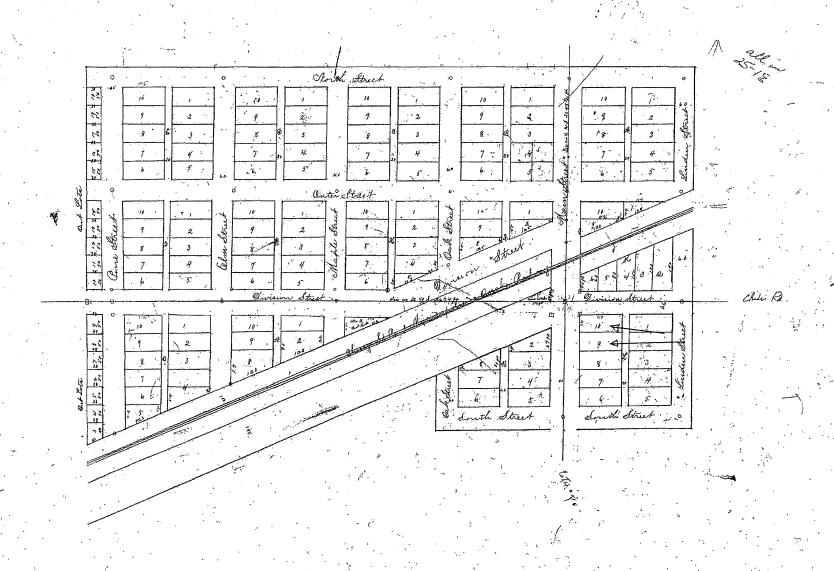
# By: DeiriConcepts Management, L.L.C. Its Sole General Partner By: John Wardner John Weldner Manager

DAIRIGONCEPTS, L.P.

		• •
ly:	Dalry Farmers of America, Inc., By:	Key Ingredients, Inc.,
	Limited Partner	Limited Partner
	· 10 ( 1 N. 1) )	1.8/
	By: Wand U. Xleider	By:
	Name: DAVID A. GEISLEIC	Name! ALLAN BURON
	Tille: Corporate Vice Presented	Tille: PRESTORY



# CHILI



#### F.3 Zoning

#### Resubmitted 8-5-20 mn

From:

To: Subject: Date: Neal, Michael

Re: DairiConcepts property, W888 Chili Road, Chili (Town of Fremont), WI 54420

Monday, December 30, 2019 10:56:14 AM

[Warning - External Source] Please be careful about responding to or opening any attachments or links in this message, as it did not originate from within the company.

The Town of Fremont does not have a zoning map, all properties are either residential or commercial.

thank you, Yvonne Schultz

Town of Fremont Clerk P. O. Box 96 Chili, WI 54420 715/683-2535 fremontclerk@gmail.com

On Mon, Dec 30, 2019 at 10:44 AM Neal, Michael <meal@amengtest.com> wrote:

Zoning Department:

Can you please confirm the zoning category for the DairiConcepts property in Chili, WI?

Parcel ID #014.0901.902

Thank you

mn



Michael K. Neal Geomorphologist/Professional Hydrologist mneal@amenglest.com D: 715.201.9116 | C: 715.894.6455

1837 County Highway OO Chippewa Falls, WI 54729

www.amengtest.com
Please read our email disclaimer at this link on our website.

January 15, 2020

Re:

DairiConcepts Sites, W888 Chili Road, Chili (Town of Fremont), Clark County, Wisconsin. WDNR BRRTS No. 03-10-545212. WDNR PECFA No. 54420-9999-20. Parcel I.D. No. 014-0901-902.

The legal description attached to this Continuing Obligations package is accurate and complete.

Steve Moore

EHS Business Unit Manger Dairy Farmers of America, Inc.

### Attachment G Notifications to Owners of Affected Properties

- G.1. Deeded Adjacent Property Owner (APO)
- G.2. Deeded Adjacent Property Owner (APO)
- G.3. Non WDOT Right-of-Way (ROWH)
- G.4. Notification Delivery

#### **Notification of Continuing Obligations** and Residual Contamination Page 1 of 3

Form 4400-286 (9/15)

Section A: Deeded Property Notification: Residual Contamination and/or Continuing Obligations

#### KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

P.O. Box 988 Marshfield, WI, 54449

Dear Mr. Larson:

I am providing this letter to inform you of the location and extent of contamination remaining on your property, and of certain long-term responsibilities (continuing obligations) for which you may become responsible. I have investigated a release of:

on W888 Chili Road, Chili, WI, 54420 that has shown that contamination has migrated onto your property. I have responded to the release and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

#### You have 30 days to comment on the attached legal description of your property and on the proposed closure request:

Please review the enclosed legal description of your property, and notify Michael Neal at 1837 County Highway OO, Chippewa Falls, WI, 54729 within the next 30 days if the legal description is incorrect.

The DNR will not review my closure request for at least 30 days after the date of receipt of this letter. As an affected property owner, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information that is relevant to this closure request, or if you want to waive the 30 day comment period, you should mail that information to the DNR contact: 473 Griffith Avenue, Wisconsin Rapids, WI, 54494, or at dee.lance@wisconsin.gov.

#### Your Long-Term Responsibilities as a Property Owner and Occupant:

The responses included

soil excavation and long term groundwater monitoring.

The continuing obligations I am proposing that affect your property are listed below, under the heading **Continuing Obligations**. Under s. 292.12 (5), Wis. Stats., current and future owners and occupants of this property are responsible for complying with continuing obligations imposed as part of an approved closure.

The fact sheet "Continuing Obligations for Environmental Protection" (DNR publication RR 819) has been included with this letter, to help explain the responsibilities you may have for maintenance of a certain continuing obligation, the limits of any liability for investigation and cleanup of contamination, and how these differ. If the fact sheet is lost, you may obtain copies at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

#### Contract for responsibility for continuing obligation:

Before I request closure. I will need to inform the DNR as to whom will be responsible for the continuing obligation/s on your property.

An agreement has not been worked out between the RP and the affected property owner.

Under s. 292.12, Wis. Stats., the responsibility for maintaining all necessary continuing obligations for your property will fall on you or any subsequent property owner, unless another person has a legally enforceable responsibility to comply with the requirements of the final closure letter. If you need more time to finalize an agreement on the responsibility for the continuing obligations on your Property, you may request additional time from the DNR contact identified in Contact Information.

(Note: Future property owners would need to negotiate a new agreement.)

### Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

Page 2 of 3

#### Groundwater Contamination:

Groundwater contamination originated at the property located at W888 Chili Road, Chili, WI, 54420.

Contaminated groundwater has migrated onto your property at:

N5691 & N5694 Oak Street, Chili, WI, 54420.

The levels of

petroleum volatile organic compound

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation, or the breakdown of contaminants in groundwater due to naturally occurring processes, to complete the cleanup at this site will meet the case closure requirements of ch. NR 726, Wis. Adm. Code. As part of my request for case closure, I am requesting that the DNR accept natural attenuation as the final remedy for this site.

The following DNR fact sheet (RR 671, "What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater") has been included with this notification, to help explain the use of natural attenuation as a remedy. If the fact sheet is lost, you may obtain a copy at <a href="http://dnr.wi.gov/files/PDF/pubs/rr/RR671.pdf">http://dnr.wi.gov/files/PDF/pubs/rr/RR671.pdf</a>.

**Continuing Obligations on Your Property:** As part of the cleanup, I am proposing that the following continuing obligations be used at your property, to address future exposure to residual contamination. If my closure request is approved, you will be responsible for the following continuing obligations.

To construct a new well or to reconstruct an existing well, the property owner at the time of construction or reconstruction will need to obtain prior approval from the DNR. See the paragraph **GIS Registry and Well Construction Requirements**. Typically, this results in casing off a portion of the aquifer during drilling, when needed, to protect the water supply.

#### **Maintenance and Audits of Continuing Obligations:**

If compliance with a maintenance plan is required as part of a continuing obligation, an inspection log will need to be filled out periodically, and kept available for inspection by the DNR. Submittal of the inspection log may also be required. You will also need to notify any future owners or occupants of this property of the need to maintain the continuing obligation and to document that maintenance in the inspection log. Periodic audits of these continuing obligations may be conducted by the DNR, to ensure that potential exposure to residual contamination is being addressed. The DNR provides notification before conducting site visits as part of the audit.

#### **GIS Registry and Well Construction Requirements:**

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <a href="http://dnr.wi.gov/topic/Brownfields/clean.html">http://dnr.wi.gov/topic/Brownfields/clean.html</a>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300–254, is on the internet at <a href="http://dnr.wi.gov/topic/wells/documents/3300254.pdf">http://dnr.wi.gov/topic/wells/documents/3300254.pdf</a>.

#### **Site Closure:**

If the DNR grants closure, you will receive a letter which defines the specific continuing obligations on your property. The status of the site (open or closed) may also be checked by searching BRRTS on the Web. You may view or download a copy of the closure letter (sent to the responsible party) from BRRTS on the Web. You may also request a copy of the closure letter from the **responsible party** or by writing to the DNR contact, at Dee Lance, dee. lance@wisconsin.gov, (715) 421-7862. The final closure letter will contain a description of the continuing obligation, any prohibitions on activities and will include any applicable maintenance plan.

#### Resubmitted 7-31-20 mn

## Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

Page 3 of 3

If you have any questions regarding this notification, I can be reached at: (715) 861-5045 mneal@amengtest.com

Signature of responsible party/environmental consultant for the responsible party

#### Attachments

**Contact Information** 

**Legal Description for each Parcel:** 

#### **Factsheets:**

RR 819, Continuing Obligations for Environmental Protection

RR 671, What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater

# Deeded Property Notification: Residual Contamination and Continuing Obligations

# DairiConcepts Site WDNR BRRTS #s 03-10-545212

#### Attachments:

**Contact Information** 

Property Deed

Extent of remaining groundwater contamination. Map B.3.b

Factsheet - RR 819, Continuing Obligations for Environmental Protection

Factsheet - RR 671, What Landowners Should Know: Information About Using

Natural Attenuation to Clean Up Contaminated Groundwater

### Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

C. I. Page

The affected property is:	
the source property (the source of the hazardous substance discharge), conducted the cleanup (a deeded property)	but the property is not owned by the person who

a deeded property affected by contamination from the source property

a right-of-way (ROW)

a Department of Transportation (DOT) ROW

#### Include this completed page as an attachment with all notifications provided under sections A and B.

#### Contact Information

Responsible Party: The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name Dairy Farmers of America, Inc.

Contact Person Last Name	First		MI	Phone Num	ber (inc	lude area code)
Moore	Steve			(81	16) 801	-6284
Address		City			State	ZIP Code
1405 N. 98th Street		Kansas City			KS	66111
F-mail smoore@dfamilk.com						

E-mail smoore@dfamilk.com

#### Name of Party Receiving Notification:

Business Name, if applicable: Marshfield Enterprises

Title	Last Name	First		MI	Phone Num	ber (inc	lude area code)
Mr.	Larson	Rob			(7)	15) 687	7-4443
Addre	SS		City			State	ZIP Code
P.O. 7	Box 988		Marshfield			WI	54449

#### Site Name and Source Property Information:

Site (Activity) Name DairiConcepts Site

one (Monthly) Marie Barre one op to Site		
Address	City	State ZIP Code
W888 Chili Road	Chili	WI 54420
DNR ID # (BRRTS#) 03-10-545212	(DATCP) ID#	

#### **Contacts for Questions:**

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

**Environmental Consultant:** American Engineering Testing, Inc.

Contact Person Last Name	First		MI	Phone Num	ber (inc	lude area code)
Neal	Michael	Michael		(715) 861-5045		-5045
Address		City			State	ZIP Code
1837 County Highway OO		Chippewa Fa	lls		WI	54729
E-mail mneal@amengtest.com						

#### **Department Contact:**

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR)

Address		City			State	ZIP Code	
473 Griffith Avenue		Wisconsin R	apids		WI	54494	
Contact Person Last Name	First		MI	Phone Num	ber (inc	lude area code)	
Lance	Dee			(7)	(5) 421	-7862	
E-mail (Firstname.Lastname@wisconsin.gov) dee.lance@wisconsin.gov							

<b>.</b>			si sikes	service a total or Pr				"		
T	- G.1 D	eeded AP	Ogwan, P. E.	Resubmitte	d 7-31-20	mn	PO.			
	NUMBER 158022	RECORDED: 19 96 AT	2:00 P. M. 7	INDEXED? I SE-SE - 22		RETURN	Y.	1		
4	TOOUKK	19 / G AT_	2.00 U. M. P	LUL UL - A	`\	Schuster & C				
Vo	1. <u>549 D</u>	Gugene	Oberle 4	+ NF-NF- 21	7/25-18	Neillsvill <b>e, W</b> i	[1]	:		
ľ	27,	Register of De	eds, Clark Co., WI	1700 110 2	1725-10		Cash 🖭	:		
Pa	ge	By Sharon	Deputy Deputy			Chg. \$	Check 🔲 🐰			
			;				£ **			
[ ]	DOCU	MENT NO.	STATE BAR OF WISCON		: THIS SPACE RESER	EVED FOR RECORDING DAT	ra H			
			WARRANTY	DEED			11.			
						5/Ô.	074			
	Th	is Deed, made	betweenChili Farm.	Service, Inc.,		2 vol.: 549 f				
	aWisc	onsin Corporat	ion			ORDED 3/5/				
				Grantor.	AT 2:00 9	M. IN YOL	•			
7	andMa	rohfield Enter	prises. Inc Wisc	กามสาด	349 OF RE	ECDS, PAGE .	371.			
			***************************************		1) -					
a. N. Efford	XX7:	toogaath mi		Grantee,	Eugene-l	WIS BY	4			
	VVI	That	the said Grantor, for a valua	hle consideration	Sharm	Ratich, Def	uly.			
	1		ng described real estate in	Clark	Juneau, Mind	<del>ziek û. Juneaû</del> <del>er, Gross, e</del> tal	ı.			
	County, St.	ate of Wisconsin:		ca	7.0. Box 809					
1	1		5	TRANSFER	Schi	uster & Campinar	3			
}	SEE ATT	TACHED FOR LEG	AL DESCRIPTION	3 75.00	Tax Parcel No 18	Isville, Wi	•• ! !!! !	4		
į į				FEL	1/2 # 1º	4.00 cm	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
į										
	! :						ŕ			
]   i	i ·									
ģ.										
The second	! Í									
							74. (A)			
							7.1.			
							far.			
3753										
7							14.			
							n id			
C. Tar	This	(is) (in not)	, homestead property.				#		Ĺ	
	Toget	her with all and s	ingular the hereditaments an	d appurtenances there	unto belonging;					
M	And	Grantor	, indefeasible in fee simple a				ě			
	easemen	ts, restriction	ons, reservations, zo	ning ordinances.	rights of wa	ıys		•		
			l taxes for the year	1996			)			
	!	rrant and defend th					13)			
	Dated this .	lst	day of	March Chest Form Fra		, 1996	1 - 1 1 (2) 1 - 1			
			n	Chill Furn Ser			- 1			
盛	!		(SEALBy:	<i>\</i>		•				
	i			· Donald J. Pe	rnsteiner, Pr	esident	÷.		• .	
Z/a			(SEAL)	***************************************	*	(SEAL)	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
	• ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			*		***********	1			
į		AUTHENTI	CATION	ACK	NOWLEDGME	ENT	1			
			Pernsteiner.	STATE OF WISCO	) nish					
	asPred	Ident of Chili	Zarm.ServiceInc.	4444		89.	· 20			
}	authoricate	Mis John of	)	Personally car	me before me this		1 0			
11	1 500	nearly)	you		19	the above named	3 - 1			
1		MIRE TATE	D ALE WICCONGIN	***********************	************************	************************	<u> </u>			
l.			R OF WISCONSIN	***************************************	*************************					
	author	rized by § 706.08, W	Vis. State.)	to me known to he t	he person	who executed the	i i		ာ	Ð
İ	THIS IN	STRUMENT WAS DRA	AFTED DY	foregoing instrument	and acknowledge	the same.			2	J
1	Patilck J.	Juneau of th	e firm of:		***	***************************************				
1	214. Wost. 51	h St. P.O. Bo	EVNING-ROE, S.C 809, Mfld, WI 5444	Notary Dable			;			
1		may be authenticat	ed or acknowledged. Both	My Commission is						
j	COS	sary.)	e a filosocientes como en el	data:,		)	,			
i			city should be typed or printed below			**	Ş			
!	WARRANTY DE	STD .	STATE HAR OF	MIRCONSIN	Wisecusin	Ieral Hlank Ca. Inc.	Î			

25×10

32× ▮□

0

LEGAL DESCRIPTION

VOL. 549 PAGE 372

That part of the Northeast Quarter of the Northeast Quarter (NE%-NE%) of Section Twenty-seven (27), Township Twenty-five (25) North, Range One (1) East of the Fourth Principal Meridian, bounded and described as follows: Beginning at a point on the North line of sald Section, Fifty (50) feet Southeasterly, measured at right angles, from the center line of the main track of the Chicago, Saint Paul, Minneapolis and Omaha Rallway Company, as now located and established; thence Southwesterly parallel with the center line of said main track to the Northerly extension of the West line of Oak Street; thence South along the extension of the West line of said Oak Street to a point distant Eighteen (18) feet Southeasterly, measured at right angles, from the Northeasterly extension of the center line of the tangent segment of side track I.C.C. No. 28 of said Railway Company, as now located and established; thence Southwesterly parallel with the tangent portion of sald side track, a distance of One Hundred Forty-five (145) feet; thence Northwesterly, at right angels, a distance of Nine (9) feet, to a point distant Nine (9) feet Southeasterly, measured at right angles, from the center line of said side track; thence Southwesterly parallel with the center line of said side track, to a point distant Fifty (50) feet Southeasterly, measured at right angles, from the aforesald main track center line; thence Southwesterly parallel with said main track center line, to the West line of the Northeast Quarter (NE'A) of sald Section; thence South along the West line of the Northeasterly Quarter of the Northeast Quarter (NE'A-NE'A) of sald Section, to a point distant One Hundred Fifty (150) feet Southeasterly, measured at right angles, from said main track center line; thence Northeasterly parallel with said main track to the West line of Main Street; thence North along the West line of said Main Street to the North line of said Section; thence West along the North line of said Section to the point of beginning, subject to the rights of the public in that part thereof which lies within Oak Street extended North; and That part of the Southeast Quarter of the Southeast Quarter of Section 22, and of the Northeast Quarter of the Northeast Quarter of Section 27, Township 25 North, Range 1 East of the Fourth Principal Meridian, bounded and described as follows: Beginning at a point on the East line of said Section 22, distant 50 feet Southeasterly, measured at right angles, from the center line of the main track (now removed) of the Chicago, Saint Paul, Minneapolis and Omaha Railway Company (now the Chlcago and North Western Transportation Company), as said main track center line was originally located and established over and across said sections 22 and 27; thence Southwesterly parallel with said original main track center line a distance of 375 feet, more or less, to a point on the Northerly extension of the West line of Oak Street; thence Southerly along said West line, extended, of Oak Street, a distance of 10 feet, more (r less, to a point distant 18 feet Southeasterly, measured at right angles, from the Northeasterly extension of the center line of the tangent segment of Chicago and North Wastern Transportation Company (formerly Chicago, Saint Paul, Minneapolis and Omaha Rallway Company) spur track ICC No. 28 (now removed), as said spur track was located prior to its removal; thence Southwesterly parallel with said (former) spur track center line, and the Northeasterly extension thereof, a distance of 145 feet; thence Northwesterly at right angles to the last described course a distance of 9 feet; thence Southwesterly parallel with said last described (former) spur track center line a distance of

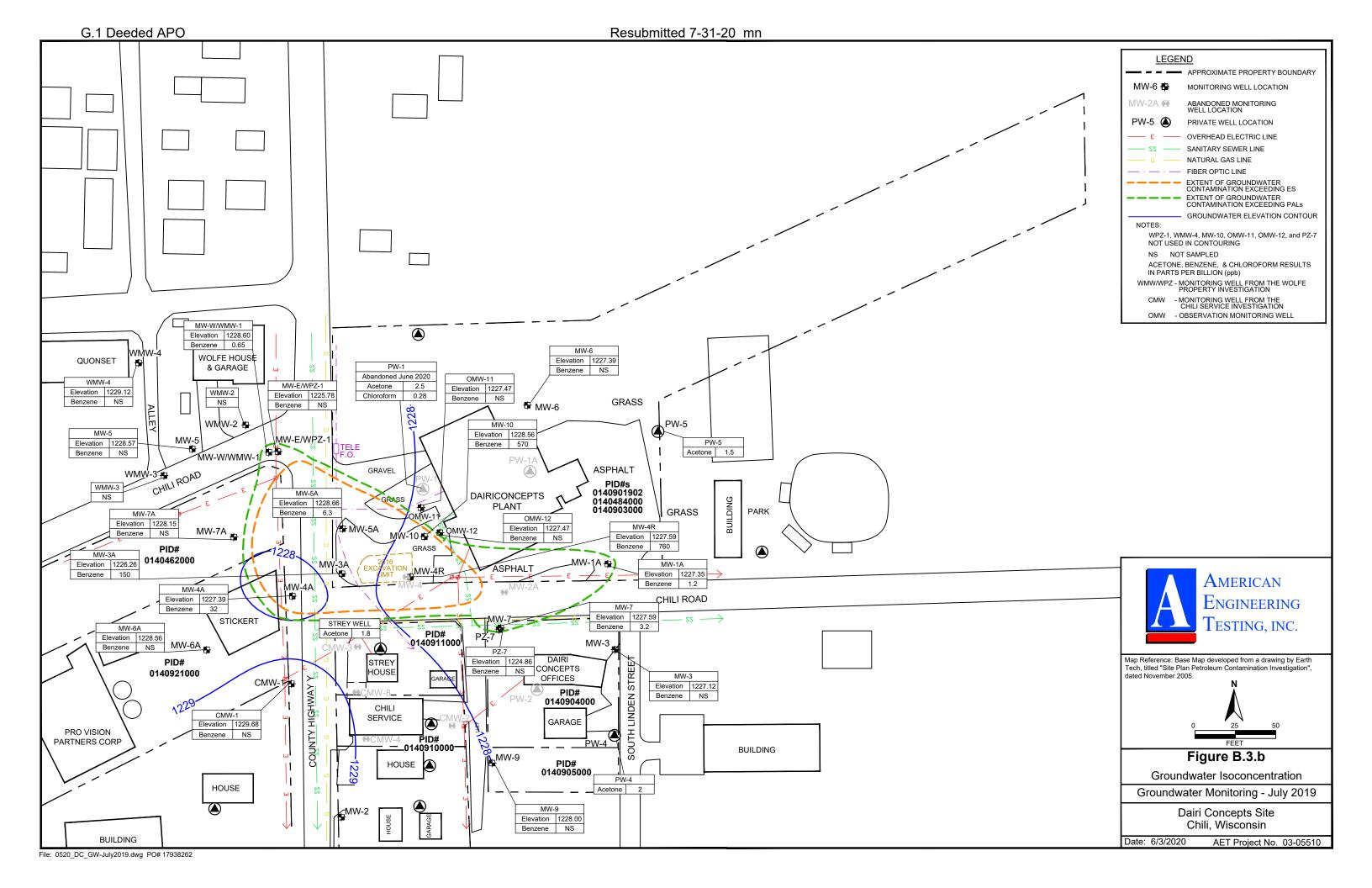
C)

¢

\_

#### VOL. 549 PAGE 373

225 feet, more of less, to a point distant 50 feet Southeasterly, measured at right augles, from sald original main track center line; thence Southwesterly parallel with sald original main track center line a distance of 670 feet, more or less, to a point on the West line of the Northeast Quarter of the Northeast Quarter of sald Section 27; thence Northerly along said West line a distance of 110 feet, more or less, to a point distant 50 feet Northwesterly, measured at right angles, from said original main track center line; thence Northeasterly parallel with said original main track center line a distance of 1,440 feet, more or less, to a point on the East line of said Section 22; thence Southerly along said East line a distance of 110 feet, more or less, to the point of beginning; EXCEPT that part conveyed to Frank J. Bauer and Marian Bauer in Warranty Deed dated April 27, 1988 and recorded June 28, 1988, in Volume 458 of Records, page 405, as Document #418066.



#### G.1 Deeded APO

#### Resubmitted 7-31-20 mn



· GEOTECHNICAL

· CONSTRUCTION MATERIALS

ENVIRONMENTAL

· BUILDING TECHNOLOGY

· PETROGRAPHY/CHEMISTRY

#### Memo

Date:

June 4, 2020

To:

Marshfield Enterprises, Willis Stichert, and Ed Schultz-Town of Fremont

From:

Michael K. Neal, AET

Enclosed are updated figures from the Notification of Continuing Obligations and Residual Contamination I sent to you in December 2019 for the DairiConcepts site in Chili, Wisconsin.

If you have any questions, please give me a call.

Thanks

Form 4400-286 (9/15)

Page 1 of 3

#### Section A: Deeded Property Notification: Residual Contamination and/or Continuing Obligations

#### KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

N5359 CTH Y Chili, WI, 54479-8933

Dear Mr. Stichert:

I am providing this letter to inform you of the location and extent of contamination remaining on your property, and of certain long-term responsibilities (continuing obligations) for which you may become responsible. I have investigated a release of:

petroleum

on W888 Chili Road, Chili, WI, 54420 that has shown that contamination has migrated onto your property. I have responded to the release and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

## You have 30 days to comment on the attached legal description of your property and on the proposed closure request:

Please review the enclosed legal description of your property, and notify Michael Neal at 1837 County Highway OO, Chippewa Falls, WI, 54729 within the next 30 days if the legal description is incorrect.

The DNR will not review my closure request for at least 30 days after the date of receipt of this letter. As an affected property owner, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information that is relevant to this closure request, or if you want to waive the 30 day comment period, you should mail that information to the DNR contact: 473 Griffith Avenue, Wisconsin Rapids, WI, 54494, or at dee.lance@wisconsin.gov.

#### Your Long-Term Responsibilities as a Property Owner and Occupant:

The responses included

soil excavation and long term groundwater monitoring.

The continuing obligations I am proposing that affect your property are listed below, under the heading **Continuing Obligations**. Under s. 292.12 (5), Wis. Stats., current and future owners and occupants of this property are responsible for complying with continuing obligations imposed as part of an approved closure.

The fact sheet "Continuing Obligations for Environmental Protection" (DNR publication RR 819) has been included with this letter, to help explain the responsibilities you may have for maintenance of a certain continuing obligation, the limits of any liability for investigation and cleanup of contamination, and how these differ. If the fact sheet is lost, you may obtain copies at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

#### Contract for responsibility for continuing obligation:

Before I request closure, I will need to inform the DNR as to whom will be responsible for the continuing obligation/s on your property.

An agreement has not been worked out between the RP and the affected property owner.

Under s. 292.12, Wis. Stats., the responsibility for maintaining all necessary continuing obligations for your property will fall on you or any subsequent property owner, unless another person has a legally enforceable responsibility to comply with the requirements of the final closure letter. If you need more time to finalize an agreement on the responsibility for the continuing obligations on your Property, you may request additional time from the DNR contact identified in **Contact Information.** 

(Note: Future property owners would need to negotiate a new agreement.)

Form 4400-286 (9/15) Page 2 of 3

#### Groundwater Contamination:

Groundwater contamination originated at the property located at W888 Chili Road, Chili, WI, 54420.

Contaminated groundwater has migrated onto your property at:

West side of CTH Y at Chili Road, Chili, WI, 54420.

The levels of

petroleum volatile organic compound

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation, or the breakdown of contaminants in groundwater due to naturally occurring processes, to complete the cleanup at this site will meet the case closure requirements of ch. NR 726, Wis. Adm. Code. As part of my request for case closure, I am requesting that the DNR accept natural attenuation as the final remedy for this site.

The following DNR fact sheet (RR 671, "What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater") has been included with this notification, to help explain the use of natural attenuation as a remedy. If the fact sheet is lost, you may obtain a copy at <a href="http://dnr.wi.gov/files/PDF/pubs/rr/RR671.pdf">http://dnr.wi.gov/files/PDF/pubs/rr/RR671.pdf</a>.

Continuing Obligations on Your Property: As part of the cleanup, I am proposing that the following continuing obligations be used at your property, to address future exposure to residual contamination. If my closure request is approved, you will be responsible for the following continuing obligations.

To construct a new well or to reconstruct an existing well, the property owner at the time of construction or reconstruction will need to obtain prior approval from the DNR. See the paragraph **GIS Registry and Well Construction Requirements**. Typically, this results in casing off a portion of the aquifer during drilling, when needed, to protect the water supply.

#### Maintenance and Audits of Continuing Obligations:

If compliance with a maintenance plan is required as part of a continuing obligation, an inspection log will need to be filled out periodically, and kept available for inspection by the DNR. Submittal of the inspection log may also be required. You will also need to notify any future owners or occupants of this property of the need to maintain the continuing obligation and to document that maintenance in the inspection log. Periodic audits of these continuing obligations may be conducted by the DNR, to ensure that potential exposure to residual contamination is being addressed. The DNR provides notification before conducting site visits as part of the audit.

#### **GIS Registry and Well Construction Requirements:**

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <a href="http://dnr.wi.gov/topic/Brownfields/clean.html">http://dnr.wi.gov/topic/Brownfields/clean.html</a>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300–254, is on the internet at <a href="http://dnr.wi.gov/topic/wells/documents/3300254.pdf">http://dnr.wi.gov/topic/wells/documents/3300254.pdf</a>.

#### **Site Closure:**

If the DNR grants closure, you will receive a letter which defines the specific continuing obligations on your property. The status of the site (open or closed) may also be checked by searching BRRTS on the Web. You may view or download a copy of the closure letter (sent to the responsible party) from BRRTS on the Web. You may also request a copy of the closure letter from the **responsible party** or by writing to the DNR contact, at Dee Lance, dee. lance@wisconsin.gov, (715) 421-7862. The final closure letter will contain a description of the continuing obligation, any prohibitions on activities and will include any applicable maintenance plan.

Resubmitted 7-31-20 mn

## Notification of Continuing Obligations and Residual Contamination

Form 4400-286 (9/15)

Page 3 of 3

If you have any questions regarding this notification, I can be reached at: (715) 861-5045 mneal@amengtest.com

Signature of responsible party/environmental consultant for the responsible party

#### Attachments

**Contact Information** 

Legal Description for each Parcel:

#### **Factsheets:**

RR 819, Continuing Obligations for Environmental Protection

RR 671, What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater

## Deeded Property Notification: Residual Contamination and Continuing Obligations

## DairiConcepts Site WDNR BRRTS #s 03-10-545212

#### Attachments:

**Contact Information** 

**Property Deed** 

Extent of remaining groundwater contamination. Map B.3.b

Factsheet - RR 819, Continuing Obligations for Environmental Protection

Factsheet - RR 671, What Landowners Should Know: Information About Using

Natural Attenuation to Clean Up Contaminated Groundwater

Form 4400-286 (9/15)

C. I. Page

The affected property is:						
the source property (the source of the ha	zardous substance disci	harge), but the prop	perty is	not owned by	y the pe	erson who
conducted the cleanup (a deeded propert  a deeded property affected by contamina	• ,	oporty				
a right-of-way (ROW)	mon from the source pro	operty				
a Department of Transportation (DOT) RC	OW					
Include this completed page as an attach	ment with all notific	ations provided	unde	r sections A	and	В.
Contact Information						
Responsible Party: The person responsible cleanup is:	for sending this form,	, and for conducti	ng the	environmen	tal inve	estigation and
Responsible Party Name Dairy Farmers of Am	nerica, Inc.					
Contact Person Last Name	First		MI	Phone Num	ber (ind	clude area code)
Moore	Steve			(8)	16) 80	1-6284
Address		City			1	ZIP Code
1405 N. 98th Street		Kansas City			KS	66111
E-mail smoore@dfamilk.com						
Name of Party Receiving Notification:						
Business Name, if applicable:						
Title Last Name	First		МІ	Phone Num	her (inc	clude area code)
Mr. Stichert	Willis		J			
Address		City		<u> </u>	State	ZIP Code
N5359 CTH Y		Chili			WI	54479-8933
Site Name and Source Property Information Site (Activity) Name DairiConcepts Site Address	on:	low.			l 04-4-	ZID Code
W888 Chili Road		City Chili			WI	ZIP Code 54420
	I/D/				I WI	34420
DNR ID # (BRRTS#) 03-10-545212		ATCP) ID#				
	_					
Contacts for Questions:						
lf you have any questions regarding the clean above, or contact:	up or about this notific	cation, please cor	ntact th	ne Responsil	ole Par	ty identified
Environmental Consultant: American Engi	ineering Testing, Inc.					
Contact Person Last Name	First		MI		•	clude area code)
Neal	Michael		K	(7)		1-5045
Address 1837 County Highway OO		City Chippewa Fa	lls		State WI	ZIP Code 54729
E-mail mneal@amengtest.com	**************************************					
Department Contact:						
To review the Department's case file, or for qu	estions on cleanups o	or closure require	ments,	, contact:		
Department of: Natural Resources (DNR)						
Address		City			State	ZIP Code
473 Griffith Avenue		Wisconsin R	apids		WI	54494
Contact Person Last Name	First		MI	Phone Num	ber (inc	clude area code)
Lance	Dee		1	(7)	15) 42	1-7862

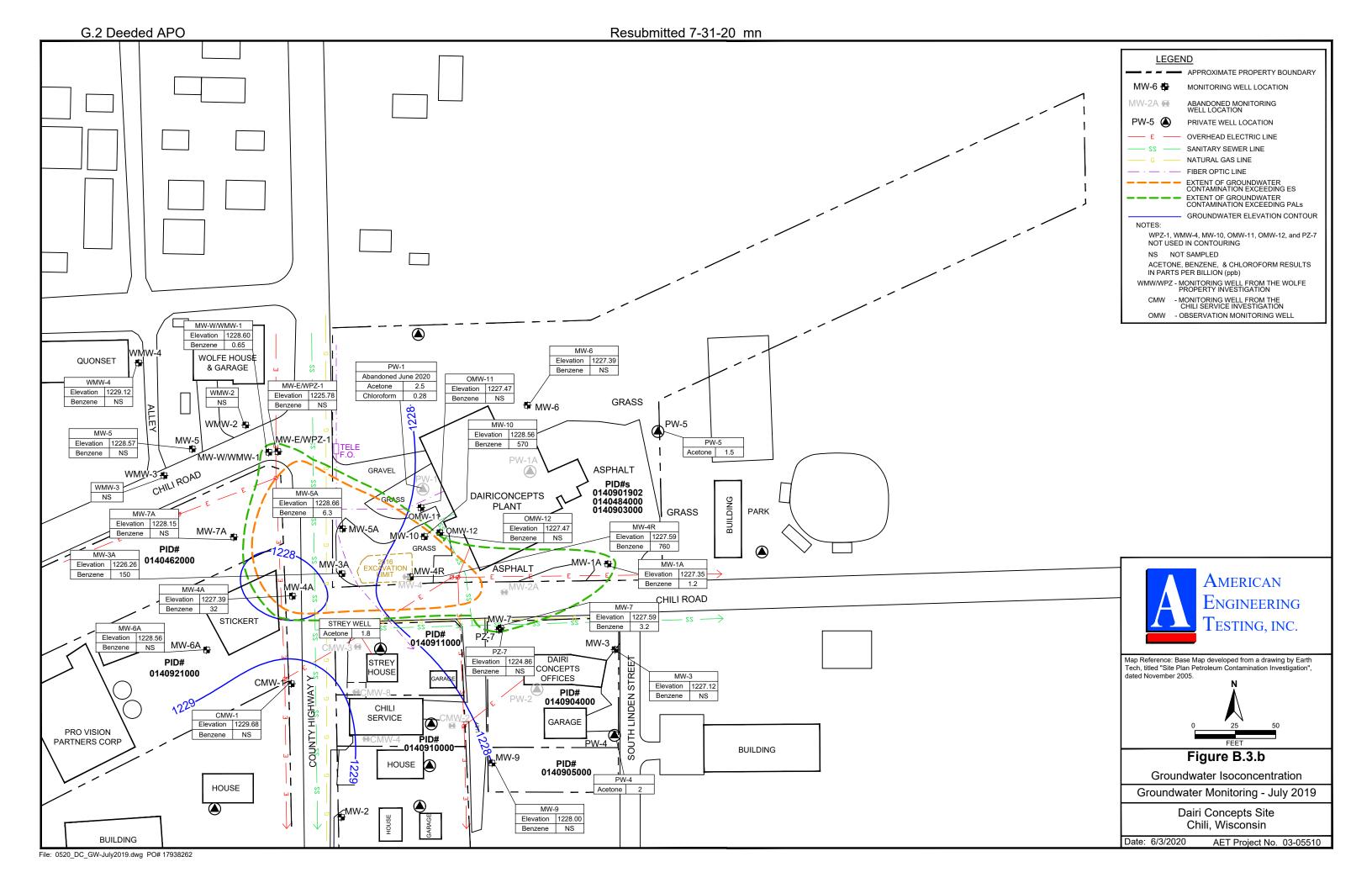
E-mail (Firstname.Lastname@wisconsin.gov) dee.lance@wisconsin.gov

Attorney John T. Stichert

Chili, WI 54420

QUIT CLAIM DEED	· "
Document No. STATE BAR OF WIS	CONSIN FORM
•	B00# 010F00 /
	DOC# 619506 <sub>m</sub> d
aka Arluma Chiakant	Recorded J <sup>v</sup>    July 07, 2017 1:35 PM
aka Arlyne Stickert Arlene M. Stichert quit claims to Willis I	
	₩ PEGGY L. WALTER, Clark Co Reg of Dea
	ü
	ii FFF FVFNDT, 77 95 (0)
·	ii ·
	u u
	¨ii —
	1
	II DO D. 77
	Chili, WI 54420
the following described property in CLARK	County,
and for said Clark County. Some times described Quarter (SE¼ SE¼) of Section Number Twenty-tv Range One (1) East, lying southerly of the right-c Railway Company as the same was located and ope	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and off-way of the Chicago, St. Paul, Minneapolis and Omahrated. All in Section Twenty-two (22), Township Twenty
and for said Clark County. Some times described Quarter (SE¼ SE¼) of Section Number Twenty-tv Range One (1) East, lying southerly of the right-case Railway Company as the same was located and ope five (25) North, Range One (1) East, Town of Free ALSO, Grantor retains an easement for ingress and responsible for one-third of the maintenance of the Stichert Roofing & Lumber shall have a perpetual so long as Stichert Roofing & Lumber exists.  This is not homestead property	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and off-way of the Chicago, St. Paul, Minneapolis and Omahrated. All in Section Twenty-two (22), Township Twenty
and for said Clark County. Some times described Quarter (SE & SE &) of Section Number Twenty-tv Range One (1) East, lying southerly of the right-callway Company as the same was located and ope five (25) North, Range One (1) East, Town of Free ALSO, Grantor retains an easement for ingress an responsible for one-third of the maintenance of the Stichert Roofing & Lumber shall have a perpetual so long as Stichert Roofing & Lumber exists.  This is not homestead property  Dated this 7 day of July, 2017.	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Indeed egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property
and for said Clark County. Some times described Quarter (SE & SE &) of Section Number Twenty-tv Range One (1) East, lying southerly of the right-callway Company as the same was located and ope five (25) North, Range One (1) East, Town of Free ALSO, Grantor retains an easement for ingress and responsible for one-third of the maintenance of the Stichert Roofing & Lumber shall have a perpetual so long as Stichert Roofing & Lumber exists.  This is not homestead property  Dated this 7 day of July, 2017.	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  and egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)
and for said Clark County. Some times described Quarter (SE & SE &) of Section Number Twenty-tv Range One (1) East, lying southerly of the right-callway Company as the same was located and operive (25) North, Range One (1) East, Town of Free ALSO, Grantor retains an easement for ingress and responsible for one-third of the maintenance of the Stichert Roofing & Lumber shall have a perpetual so long as Stichert Roofing & Lumber exists.  This is not homestead property  Dated this day of, 2017.	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Indeed egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property
And for said Clark County. Some times described Quarter (SE¼ SE¼) of Section Number Twenty-tv Range One (1) East, lying southerly of the right-Capacity (SEAL) and the same was located and ope five (25) North, Range One (1) East, Town of Free ALSO, Grantor retains an easement for ingress and responsible for one-third of the maintenance of the Stichert Roofing & Lumber shall have a perpetual so long as Stichert Roofing & Lumber exists.  This is not homestead property  Dated this 17 day of fully, 2017.  Alchere M. Stichert  (SEAL)  Arlene M. Stichert	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Indeed egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)
Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Quarter (SE¼ SE¼) of Section Number Twenty-twen	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Index egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)  ACKNOWLEDGMENT
Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Quarter (SE¼ SE¼) of Section Number Twenty-twenty	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Indeed egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)  ACKNOWLEDGMENT STATE OF WISCONSIN )
Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Authentication  Cleark County. Some times described  Quarter (SE'& SE'&) of Section Number Twenty-tv  Range One (1) East, lying southerly of the right-of the right-of the same was located and ope five (25) North, Range One (1) East, Town of Free ALSO, Grantor retains an easement for ingress and responsible for one-third of the maintenance of the Stichert Roofing & Lumber shall have a perpetual so long as Stichert Roofing & Lumber exists.  This is not homestead property  Dated this day of (SEAL)  Arlene M. Stichert  (SEAL)  Authentication  Signatures Arlene M. Stichert	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Index egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)  ACKNOWLEDGMENT  STATE OF WISCONSIN )  ) SS.
Authentication  Cuarter (SE'& SE'&) of Section Number Twenty-twent	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Indeed egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)  ACKNOWLEDGMENT  STATE OF WISCONSIN )  SS.
Authenticated this. J. day of July2017.  Authenticated this. J. day of July2017.  Authenticated this. J. day of July2017.	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Indeed egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)  ACKNOWLEDGMENT  STATE OF WISCONSIN )  SS.  County)  Personally came before me this day of
Authenticated this. J. day of July2017.  Authent M. Stichert  Authenticated this. J. day of July2017.  John T. Stichert	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Index degress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)  ACKNOWLEDGMENT  STATE OF WISCONSIN )  SS.  County)  Personally came before me this day of
Authenticated this. J. day of July2017.  John T. Stichert	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Index degress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)  ACKNOWLEDGMENT  STATE OF WISCONSIN )  SS.  County)  Personally came before me this day of
Authene M. Stichert  Member, STATE BAR OF WISCONSIN	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Index egress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  ACKNOWLEDGMENT  STATE OF WISCONSIN )  SS.  County)  Personally came before me this day of
Authenticated this	as - All that part of the Southeast Quarter of the Southeast wo (22), Township Number Twenty-five (25) North and of of-way of the Chicago, St. Paul, Minneapolis and Omah rated. All in Section Twenty-two (22), Township Twenty emont, Clark County, Wisconsin.  Index degress over said property, provided that the Grantee is commonly used portion of the existing driveway thereon right to erect and keep advertising signs on said property  (SEAL)  ACKNOWLEDGMENT  STATE OF WISCONSIN )  SS.  County)  Personally came before me this day of
Authenticated this	ACKNOWLEDGMENT  STATE OF WISCONSIN  ACKNOWLEDGMENT  STATE OF WISCONSIN  ACKNOWLEDGMENT  STATE OF WISCONSIN  County)  Personally came before me this day of
Authenticated this. J. day of July. SEAL)  AUTHENTICATION Signatures M. Stichert  AUTHENTICATION Signatures Arlene M. Stichert  AUTHENTICATION Signatures Arlene M. Stichert  MEMBER, STATE BAR OF WISCONSIN  (If not,	ACKNOWLEDGMENT  STATE OF WISCONSIN  ACKNOWLEDGMENT  STATE OF WISCONSIN  OCCUUTY)  Personally came before me this day of
Quarter (SE¼ SE¼) of Section Number Twenty-tv Range One (1) East, lying southerly of the right-Gailway Company as the same was located and ope five (25) North, Range One (1) East, Town of Free ALSO, Grantor retains an easement for ingress and responsible for one-third of the maintenance of the Stichert Roofing & Lumber shall have a perpetual so long as Stichert Roofing & Lumber exists.  This is not homestead property  Dated this 7 day of fuly, 2017.  Allene M. Stichert  (SEAL)  AUTHENTICATION  Signatures Arlene M. Stichert	ACKNOWLEDGMENT  STATE OF WISCONSIN  ACKNOWLEDGMENT  STATE OF WISCONSIN  ACKNOWLEDGMENT  STATE OF WISCONSIN  County)  Personally came before me this day of

1



#### G.2 Deeded APO

#### Resubmitted 7-31-20 mn



· GEOTECHNICAL

· CONSTRUCTION MATERIALS

ENVIRONMENTAL

· BUILDING TECHNOLOGY

· PETROGRAPHY/CHEMISTRY

#### Memo

Date:

June 4, 2020

To:

Marshfield Enterprises, Willis Stichert, and Ed Schultz-Town of Fremont

From:

Michael K. Neal, AET

Enclosed are updated figures from the Notification of Continuing Obligations and Residual Contamination I sent to you in December 2019 for the DairiConcepts site in Chili, Wisconsin.

If you have any questions, please give me a call.

Thanks

Form 4400-286 (9/15)

#### Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs

#### KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

N5671 Oak Street, P.O. Box 96 Chili, WI, 54420-0096

Dear Mr. Schultz:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which town of Fremont may become responsible. I investigated a release of:

petroleum

on W888 Chili Road, Chili, WI, 54420 that has shown that contamination

has migrated into the right-of-way for which town of Fremont

is responsible.

I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

#### You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNR contact: 473 Griffith Avenue, Wisconsin Rapids, WI, 54494, or at dee.lance@wisconsin.gov.

#### **Residual Contamination:**

#### Groundwater Contamination:

Groundwater contamination originated at the property located at: W888 Chili Road, Chili, WI, 54420.

The levels of

petroleum volatile organic compounds

contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

#### Soil Contamination:

Soil contamination remains at:

four to seven feet below ground surface in the Chili Road and County Highway Y road right-of-way adjacent th the DairiConcepts site in the area of monitoring well MW-3A.

The remaining contaminants include:

petroleum volatile organic compounds

at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination.

The existing road pavement will act as a barrier for the protection of the groundwater pathway.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <a href="http://dnr.wi.gov/topic/wastewater/GeneralPermits.html">http://dnr.wi.gov/topic/wastewater/GeneralPermits.html</a>.

**Continuing Obligations on the Right-of-Way (ROW):** As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

Form 4400-286 (9/15)

Page 2 of -4

#### Residual Soil Contamination:

If soil is excavated from the areas with residual contamination, the right-of-way holder at the time of excavation will be responsible for the following:

- determine if contamination is present,
- determine whether the material would be considered solid or hazardous waste,
- ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. Contaminated soil may be managed in-place, in accordance with s. NR 718, Wis. Adm. Code, with prior Department approval.

The right-of-way holder needs to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans from ingestion, inhalation or dermal contact.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

#### **GIS Registry and Well Construction Requirements:**

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <a href="http://dnr.wi.gov/topic/Brownfields/clean.html">http://dnr.wi.gov/topic/Brownfields/clean.html</a>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300–254, is on the internet at <a href="http://dnr.wi.gov/topic/wells/documents/3300254.pdf">http://dnr.wi.gov/topic/wells/documents/3300254.pdf</a>.

If you have any questions regarding this notification, I can be reached at: (715) 861-5045 mneal@amengtest.com

Signature of responsible party/environmental consultant for the responsible party	Date Signed
Mark & med AET	12-30-19

Attachments

**Contact Information** 

**Legal Description for each Parcel:** 

# Right of Way Property Notification: Residual Contamination and Continuing Obligations

## DairiConcepts Site WDNR BRRTS #s 03-10-545212

#### Attachments:

Contact Information Extent of residual soil contamination. Map B.2.b Extent of remaining groundwater contamination. Map B.3.b

C. I. Page Form 4400-286 (9/15)

The affected property is	S		
--------------------------	---	--	--

0	the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
0	a deeded property affected by contamination from the source property
•	a right-of-way (ROW)
	a Department of Transportation (DOT) POW

#### a Department of Transportation (DOT) ROW Include this completed page as an attachment with all notifications provided under sections A and B. **Contact Information** Responsible Party: The person responsible for sending this form, and for conducting the environmental investigation and cleanup is: Responsible Party Name Dairy Farmers of America, Inc. Contact Person Last Name Phone Number (include area code) First MI Moore (816) 801-6284 Steve Address City State ZIP Code 1405 N. 98th Street 66111 Kansas City KS E-mail smoore@dfamilk.com Name of Party Receiving Notification: Business Name, if applicable: Town of Fremont Last Name Phone Number (include area code) Title **First** MΙ Schultz Mr. Ed (715) 683-2535 Address City State ZIP Code N5671 Oak Street, P.O. Box 96 Chili WI 54420-0096 Site Name and Source Property Information: Site (Activity) Name DairiConcepts Site Address State ZIP Code City W888 Chili Road Chili WI 54420 (DATCP) ID# DNR ID # (BRRTS#) 03-10-545212 **Contacts for Questions:** If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified **Environmental Consultant:** American Engineering Testing, Inc.

above, or contact:

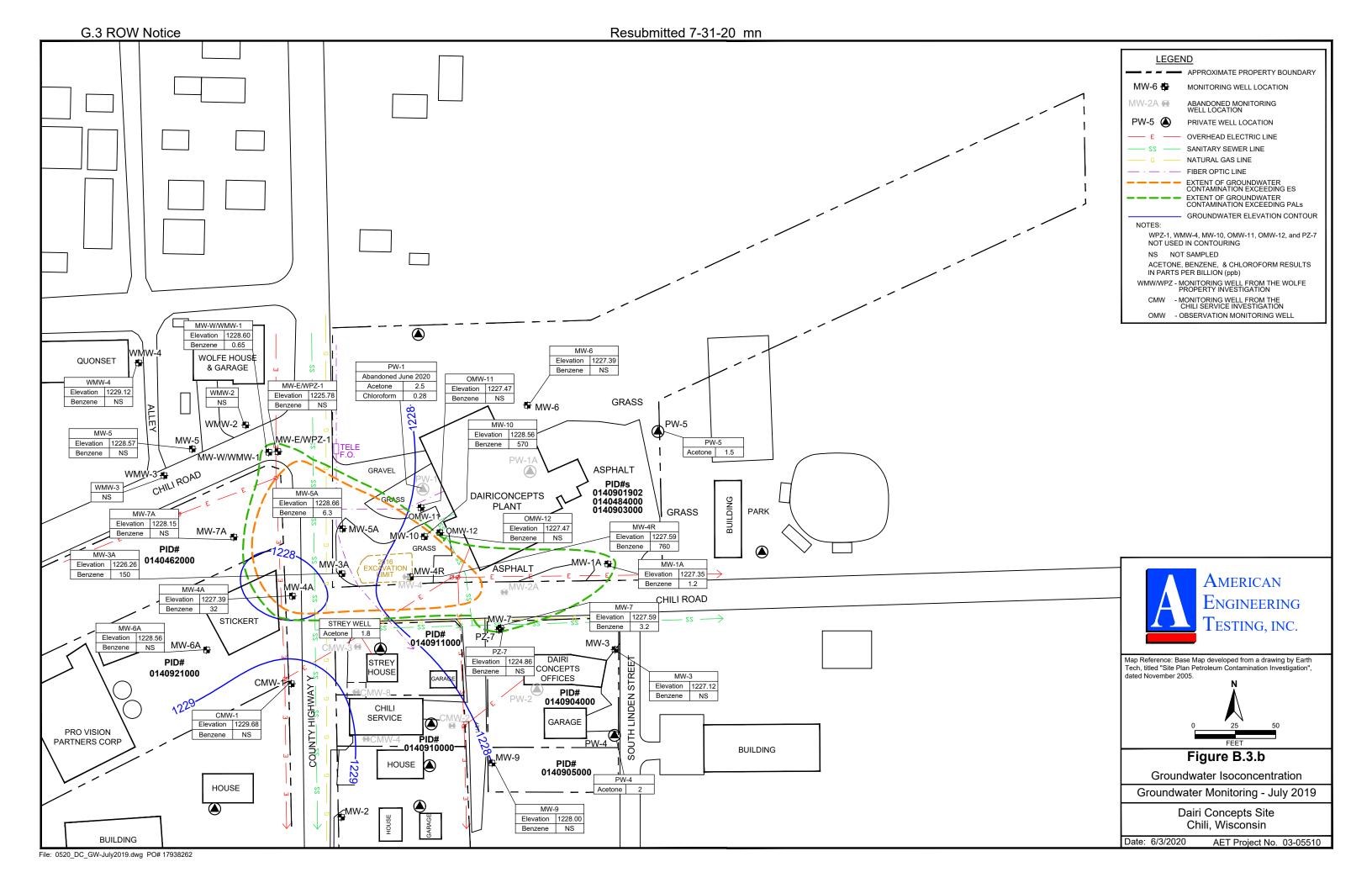
Contact Person Last Name	First		MI	Phone Num	ber (inc	lude area code)
Neal	Michael		K	(71	5) 861	-5045
Address		City			State	ZIP Code
1837 County Highway OO		Chippewa Fai	lls		WI	54729
E-mail mneal@amengtest.com						3-00-00-00-00-00-00-00-00-00-00-00-00-00

#### **Department Contact:**

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR)

Address		City			State	ZIP Code
473 Griffith Avenue		Wisconsin Ra	apids		WI	54494
Contact Person Last Name	First		MI	Phone Num	ber (inc	lude area code)
Lance	Dee			(7)	15) 421	-7862
E-mail (Firstname.Lastname@wiscons	sin.gov) dee.lance@wisco	nsin.gov				



#### G.3 ROW Notice

#### Resubmitted 7-31-20 mn



· GEOTECHNICAL

· CONSTRUCTION MATERIALS

ENVIRONMENTAL

· BUILDING TECHNOLOGY

· PETROGRAPHY/CHEMISTRY

#### Memo

Date:

June 4, 2020

To:

Marshfield Enterprises, Willis Stichert, and Ed Schultz-Town of Fremont

From:

Michael K. Neal, AET

Enclosed are updated figures from the Notification of Continuing Obligations and Residual Contamination I sent to you in December 2019 for the DairiConcepts site in Chili, Wisconsin.

If you have any questions, please give me a call.

Thanks

Resubmitted 8-5-20 mn **G.4 Notication Delivery** 

		Marshfield Enterprises	
		P.O. Box 988	
		Marshfield, WI 54449	
		9590 9402 4695 8323 2805 96 2. Article Number 7019 2280 0000 5915	3. Service Type  ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ I. I. I INSURED RESTRICTED DELIVERY ☐ INSURED RESTRICTED DELIVERY ☐ RESTRICTED
		PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Receip
NDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature    X   Agent   Addressee     B. Received by (Printed Name)   C. Date of Delivery	<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Signature  A. Signature  Agent  Addresse  B. Received by (Printed Name)  C. Date of Delive  VONNC Schultz  12/20
Willis Stichert	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	<sup>1</sup> Ed Schultz	D. Is delivery address different from item 1?
N5359 County Highway Y		Town of Fremont	
Chili, WI 54420		P.O. Box 96	
Jilli, W1 34420		Chili, WI 54420	
9590 9402 4695 8323 2805 89	3. Service Type  □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Collect on Delivery Restricted Delivery □ Signature Confirmation™	9590 9402 4695 8323 2805 72	3. Service Type  ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation
	☐ Signature Confirmation Restricted Delivery Cover \$500)	7019 0160 0000 4377	3334 ill □ Signature Confirmation ill Restricted Delivery Restricted Delivery [ (over \$>out)
Form 3811, July 2015 PSN 7530-02-000-9053	. Domestic Return Receipt	PS Form <b>3811</b> , July 2015 PSN 7530-02-000-9053	Domestic Return Receip

SENDER: COMPLETE THIS SECTION

■ Print your name and address on the reverse

Attach this card to the back of the mailpiece, or on the front if space permits.

so that we can return the card to you.

Complete items 1, 2, and 3.

Rob Larson

COMPLETE THIS SECTION ON DELIVERY

D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No

B Received by (Printed Name)

☐ Addresse

C. Date of Delive

A. Signature

## Resubmitted 8-5-20 mn G.4 Notication Delivery



· GEOTECHNICAL

· CONSTRUCTION MATERIALS

ENVIRONMENTAL

· BUILDING TECHNOLOGY

· PETROGRAPHY/CHEMISTRY

#### Memo

Date:

June 4, 2020

To:

Marshfield Enterprises, Willis Stichert, and Ed Schultz-Town of Fremont

From:

Michael K. Neal, AET

Enclosed are updated figures from the Notification of Continuing Obligations and Residual Contamination I sent to you in December 2019 for the DairiConcepts site in Chili, Wisconsin.

If you have any questions, please give me a call.

Thanks

State of Wisconsin DEPARTMENT OF NATURAL RESOURCES 473 Griffith Ave. Wisconsin Rapids WI 54494 RIGHT-OF-WAY

Tony Evers, Governor Preston D. Cole, Secretary

Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



November 4, 2020

Town of Fremont Attn: Ed Schultz PO Box 96 Chili WI 54420

SUBJECT:

Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for

W888 Chili Road and County Highway Y, Chili, WI

Final Case Closure for Dairy Concepts, W888 Chili Rd, Chili, WI

DNR BRRTS Activity #: 03-10-545212

Dear Mr. Schultz:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the Dairy Concepts site. This letter describes how that approval applies to the right-of-way (ROW) at W888 Chili Road and County Highway Y. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On January 2 2020, you received information from American Engineering Testing – Mike Neal about the VOC contamination in the ROW from Dairy Concepts, located at W888 Chili Road, Chili, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

#### **Applicable Continuing Obligations**

The continuing obligations that apply to this right-of-way are described below, and are consistent with Wis. Stat. § 292.12, and Wis. Admin. § NR 700 series.

#### Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map; Groundwater Isoconcentration Figure B.3.b dated 6/3/2020. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the owners of N5691 & N5694 Oak Street and to the ROW holders – Town of Fremont - for CTH Y and Chili Road ROW.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.) Soil contamination remains in the southwest corner of the property as indicated on the attached map; Residual Soil Contamination Figure B.2.b dated 6/3/2020. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling



confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders — Town of Fremont - for CTH Y and Chili Road.

Send all written notifications in accordance with these requirements to WDNR 473 Griffith Avenue, Wisconsin Rapids WI 54494, to the attention of Dee Lance.

#### Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov and search "BOTW". Enter 03-10-545212 in the **Activity Number** field in the initial screen, then click on **Search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found online at dnr.wi.gov and search "WRRD".

Please contact Dee Lance, the DNR project manager, at 715-697-0632 or Dee.Lance@wisconsin.gov with any questions or concerns.

Sincerely,

Dave Rozeboom

West Central Region Team Supervisor Remediation & Redevelopment Program

m Rozelom

Attachments:

Groundwater Isoconcentration Map Figure B.3.b dated 6/3/2020 Residual Soil Contamination Map Figure B.2.b dated 6/3/2020

cc: Steve Moore, RP

Mike Neal, American Engineering Testing

AFFECTED

A

PROPERTY

State of Wisconsin DEPARTMENT OF NATURAL RESOURCES 473 Griffith Ave. Wisconsin Rapids WI 54494

Tony Evers, Governor Preston D. Cole, Secretary

Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



November 4, 2020

Mr. Willis Stichert N5359 CTH Y Chili WI 54420

Subject:

Notice of Completion of Environmental Work at Dairy Concepts

W888 Chili Road, Chili WI

DNR BRRTS Activity #: 03-10-545212

Dear Mr. Stichert:

The Department of Natural Resources (DNR) recently approved the completion of the environmental work done at the Dairy Concepts site. This letter describes how that approval affects your property; you are not required to take any action.

State law directs parties responsible for contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

You received information from American Engineering Testing – Mike Neal about the contamination at Dairy Concepts. Contaminants are present in groundwater beneath your property. Over time, this contamination will clean up on its own. You are <u>not</u> responsible for cleaning up the contamination that has migrated beneath your property (Wis. Stat. § 292.13).

Sample results have confirmed that the drinking water from your private well has not been affected by the contamination.

If you construct or reconstruct a well on your property in the future, prior approval is required by Wis. Admin. § NR 812 to help ensure a safe well (use DNR form 3300-254 found online at dnr.wi.gov and search "3300-254"). Local ordinances may also apply.

Groundwater on your property is very shallow. If excavation is conducted and dewatering is necessary, a discharge permit may be required. More information is available at dnr.wi.gov and search "wastewater permits". Excavated materials may need to be handled in accordance with applicable solid waste rules.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov and search "BOTW". Enter 03-10-545212 in the activity number field in the initial screen, then click on search. Scroll down and click on the CO Packet link for information about the completion of the environmental work.

If you cannot access the BOTW website, or have additional concerns or questions regarding this case, you may contact Dee Lance, the DNR Project Manager, at 715-697-0632 or Dee.Lance@wisconsin.gov.



Sincerely,

Dave Rozeboom

West Central Region Team Supervisor Remediation & Redevelopment Program

cc. Steve Moore, RP

Mike Neal, American Engineering Testing

AFFECTED **B**PROPERTY

State of Wisconsin DEPARTMENT OF NATURAL RESOURCES 473 Griffith Ave. Wisconsin Rapids WI 54494

Tony Evers, Governor Preston D. Cole, Secretary

Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



November 4, 2020

Mr. Rob Larson PO Box 888 Marshfield WI 54449

Subject:

Notice of Completion of Environmental Work at Dairy Concepts

W888 Chili Road, Chili WI

DNR BRRTS Activity #: 03-10-545212

Dear Mr. Larson:

The Department of Natural Resources (DNR) recently approved the completion of the environmental work done at the Dairy Concepts site. This letter describes how that approval affects your property; you are not required to take any action.

State law directs parties responsible for contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On January 2, 2020, you received information from American Engineering Testing – Mike Neal about the contamination at Dairy Concepts. Contaminants are present in groundwater beneath your property. Over time, this contamination will clean up on its own. You are <u>not</u> responsible for cleaning up the contamination that has migrated beneath your property (Wis. Stat. § 292.13).

Sample results have confirmed that the drinking water from your private well has not been affected by the contamination.

If you construct or reconstruct a well on your property in the future, prior approval is required by Wis. Admin. § NR 812 to help ensure a safe well (use DNR form 3300-254 found online at dnr.wi.gov and search "3300-254"). Local ordinances may also apply.

Groundwater on your property is very shallow. If excavation is conducted and dewatering is necessary, a discharge permit may be required. More information is available at dnr.wi.gov and search "wastewater permits". Excavated materials may need to be handled in accordance with applicable solid waste rules.

Additional information about this case is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at dnr.wi.gov and search "BOTW". Enter 03-10-545212 in the **activity number** field in the initial screen, then click on **search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work.

If you cannot access the BOTW website, or have additional concerns or questions regarding this case, you may contact Dee Lance, the DNR Project Manager, at 715-697-0632 or Dee.Lance@wisconsin.gov.



Sincerely,

Rozel.

Dave Rozeboom, Team Supervisor West Central Region, Remediation & Redevelopment Program

Steve Moore, RP CC.

Mike Neal, American Engineering Testing

