

# GIS REGISTRY

## Cover Sheet

March, 2010  
(RR 5367)

### Source Property Information

BRRTS #: 03-28-002534

ACTIVITY NAME: D J MFG

PROPERTY ADDRESS: W3333 STH 18

MUNICIPALITY: Helenville

PARCEL ID #: 014-0615-0314-026 (01406150314030)

CLOSURE DATE: Mar 31, 2003

FID #:

DATCP #:

COMM #: 53137961033

#### \*WTM COORDINATES:

X: 625835 Y: 282984

*\* Coordinates are in  
WTM83, NAD83 (1991)*

#### WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source  
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property" form)*

Soil Contamination > \*RCL or \*\*SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property" form)*

#### Land Use Controls:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between non-industrial and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government unit or economic  
development corporation was directed to  
take a response action)*

#### Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes  No  N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-28-002534 PARCEL ID #: 014-0615-0314-026 (01406150314030)  
ACTIVITY NAME: D J MFG WTM COORDINATES: X: 625835 Y: 282984

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- Conditional Closure Letter**
- Certificate of Completion (COC)** (for VPLE sites)

**SOURCE LEGAL DOCUMENTS**

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.  
**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. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).  
**Figure #:**                      **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

- Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.
- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
**Note:** Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.  
**Figure #: 1**                      **Title: Site Location Map**
  - Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, 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 exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 3**                      **Title: Pre-Remedial Soil Sample Plan**
  - Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 4**                      **Title: Extent of Soil Contamination**

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ACTIVITY NAME: D J MFG

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

**Figure #: 4**                      **Title: Geologic Cross Section A-A**

**Figure #:**                      **Title:**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

**Note:** This is intended to show the total area of contaminated groundwater.

**Figure #: 6**                      **Title: Post - Remedial Groundwater Sample**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

**Figure #: 8**                      **Title: Groundwater Contour Map**

**Figure #:**                      **Title:**

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

**Table #: 1**                      **Title: Summary of Laboratory Analytical Results - Soil**

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

**Table #:**                      **Title: Groundwater Analytical Results**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

**Table #:**                      **Title: Groundwater Level Monitoring Worksheet**

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

**Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

**Figure #:**                      **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

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ACTIVITY NAME: D J MFG

## NOTIFICATIONS

### Source Property

**Not Applicable**

**Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

**Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

### Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

**Not Applicable**

**Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

**Number of "Off-Source" Letters: 1**

**Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

**Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.

**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.

**Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

**Number of "Governmental Unit/Right-Of-Way Owner" Letters: 2**

## Impacted Off-Source Property Information

Form 4400-246 (R 3/08)

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:

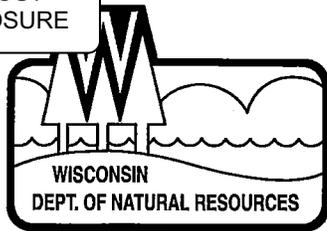
03-28-002534

ACTIVITY NAME:

D J MFG

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
A	W3343 STH 18	014-0615-0314-029	625816	282988
B				
C				
D				
E				
F				
G				
H				
I				

POST  
CLOSURE



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Lloyd L. Eagan, Regional Director

South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397  
Telephone 608-275-3266  
FAX 608-275-3338  
TTY Access via relay - 711

December 18, 2009

Robert Lemke  
Lemke DJ&R Mfg., Inc.  
W3333 HWY 18  
Helenville, WI 53137

SUBJECT: Post-Closure Review, Deed Restriction and New Construction  
W3333 HWY 18, Helenville, WI  
DNR Case #02-28-002534, DJ Mfg.

Dear Mr. Lemke:

On May 5, 2009, the Wisconsin Department of Natural Resources (DNR) received Trimedia Consultant's (Trimedia) "Request for Deed Modification" and on December 3, 2009, the DNR received additional relevant information in Trimedia's case closure request for the recently discovered release at the former building floor drain (case #02-28-553600). Information from both submittals was reviewed by the DNR's South Central Regional closure committee to evaluate compliance with the conditions of the deed restriction and to determine if additional work is needed with regard to the old closed case (#02-28-002534) and the associated geotextile barrier at the former gasoline dispenser area.

The findings of the case review included:

- The geotextile barrier was placed as a barrier for direct contact with shallow contaminated soil.
- The contamination discovered at the recent borings SB-6 and SB-7 appears to be related to the groundwater plume and doesn't constitute an additional direct contact threat.
- The geotextile barrier is an adequate barrier against direct contact with contaminated soil.
- The recent construction activities appear to have been compliant with the deed restriction.
- No further action is needed on the old closed case, the deed restriction or GIS registry listing.

You should receive a refund of the \$200 fee for modifying the GIS registry listing within a few weeks.

Thank you for making sure the construction project was completed in compliance with the deed restriction and for keeping the site conditions protective of human health and the environment.

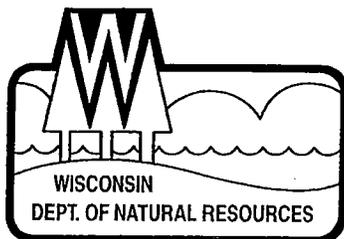
If you have any questions regarding this letter, please call me at (608) 275-3323.

Sincerely,



Jeff Ackerman  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Laura Neumeier, P.E., Trimedia Consultants



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ruthe E. Badger, Regional Director

South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397  
Telephone 608-275-3266  
FAX 608-275-3338  
TTY 608-275-3231

March 31, 2003

File Ref: 03-28-002534

Mr Don Ulrikson  
W3333 US Highway 18  
Helenville WI 53137

Subject: Final Case Closure for DJ&R Manufacturing, W3333, USH 18, Helenville

Dear Mr. Ulrikson:

On June 25, 2002, the South Central Region Closure Committee reviewed your request for closure of the case described above. On July 3, 2002, you were notified that the Closure Committee had granted conditional closure to this case.

On March 25, 2003 the Department received correspondence indicating that you have complied with the remaining condition of site closure. Monitoring wells were properly abandoned as documented by correspondence received in January 2003. Appropriate notification for contamination in right-of-ways and off site were received in January 2003. A copy of the filed Deed Restriction was received in March 2003. The purpose of the restriction is to maintain an impervious surface barrier over the remaining soil contamination to prevent it from impacting human health via direct contact exposure to the contaminated soil and to minimize infiltration into the soil, thereby minimizing the potential for contamination to leach into groundwater. In addition, if soil in this location (or these locations) is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of the restriction is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation. A maintenance plan for periodically examining and repairing the cap should be created.

Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wisconsin Administrative Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

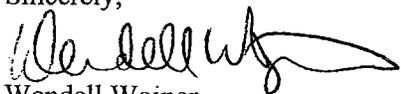
If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

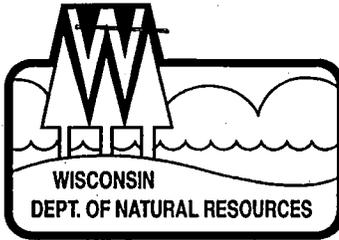
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3297.

Sincerely,

A handwritten signature in black ink, appearing to read "Wendell Wojner", with a long, sweeping horizontal stroke extending to the right.

Wendell Wojner  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Christal Winter, Strand Associates, Inc. 910 West Wingra Drive, Madison, WI 53715



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor  
Darrell Bazzell, Secretary  
Ruthe E. Badger, Regional Director

South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397  
Telephone 608-275-3266  
FAX 608-275-3338  
TTY 608-275-3231

July 3, 2002

File Ref: 03-28-002534

Mr Don Ulrikson  
W3333 US Highway 18  
Helenville WI 53137

Subject: Conditional Case Closure for DJ&R Manufacturing, W3333, USH 18, Helenville

Dear Mr. Ulrikson:

On June 25, 2002, the South Central Region Closure Committee reviewed your request for closure of the case described above. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site from the operation of the former fuel distribution system on the property appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.08, Wisconsin Administrative Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied:

### **MONITORING WELL ABANDONMENT**

The monitoring wells and injection wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dgw/gw/](http://www.dnr.state.wi.us/org/water/dgw/gw/) or provided by the Department of Natural Resources.

### **DEED RESTRICTION FOR CONTAMINATED SOIL**

To close this site, the Department requires a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to maintain an impervious surface barrier over the remaining soil contamination to prevent it from impacting human health via direct contact exposure to the contaminated soil and to minimize infiltration into the soil, thereby minimizing the potential for contamination to leach into groundwater. In addition, if soil in this location (or these locations) is excavated in the future, the property owner at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of the restriction is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation. A maintenance plan for periodically examining and repairing the cap should be created.

You will need to submit a draft deed restriction to me before the document is signed and recorded. You may find a model deed restriction enclosed for your use or visit our web site at [www.dnr.state.wi.us/org/rr](http://www.dnr.state.wi.us/org/rr). To assist us in our review of the deed restriction, you should submit a copy of the property deed to me along with the draft document. After the Department of Natural Resources has reviewed the draft document for completeness, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Jefferson County Register of Deeds. Then

submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

**RIGHT-OF-WAY SOIL AND/OR GROUNDWATER CONTAMINATION**

There is residual soil and/or groundwater contamination in a public street or highway right-of-way. Section NR 726.05(2)(b)4, Wis. Adm. Code, requires you to provide written notification of the presence of residual soil and/or groundwater contamination to the clerk of the town and county or municipality where the right-of-way is located and to the municipal department or state agency that maintains the right-of-way. Please provide me with a copy of the written notification.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, 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.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3297..

Sincerely,



Wendell Wojner  
Hydrogeologist  
Bureau for Remediation & Redevelopment

Enclosure

cc: Christal Winter, Strand Associates, Inc. 910 West Wingra Drive, Madison, WI 53715



Plowing for agricultural cultivation; and (3) Construction or installation of a building or other structure with a foundation that would compromise the integrity of the geotextile fabric. In addition, the 18 inches of soil, gravel, or pavement cover, or some combination of these materials, must be maintained by the responsible party and/or property owner. The area of the geotextile shall be inspected at least annually, to ensure that 18 inches of soil, gravel, or pavement cover, or some combination of these materials, is in place over the subsurface geotextile fabric. If, as a result of the inspection, maintenance of the cover over the geotextile fabric is warranted, then maintenance shall be performed.

If the contaminated soil that remains on the property is excavated in the future, it will have to be sampled and analyzed and treatment or disposal of the soil may be necessary as determined by the results of the analyses.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction ensures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

Printed Name: Donald R. Ulrikson Printed Name: June I. Ulrikson  
Signature: *Donald R. Ulrikson* Signature: *June I. Ulrikson*

Subscribed and sworn to before me this 21st day of February, 2003.

Notary public, State of Wisconsin  
My Commission Expires 10/31/04

*Deanna J. Pfeifer*  
DEANNA J. PFEIFER  
Notary Public—State of Wisconsin  
My Commission Expires Oct. 31, 2004

This document was drafted by Luke T. Hellermann with assistance from the Wisconsin Department of Natural Resources.

000150

## Parcel A:

A parcel of land located in the Southeast quarter of the Northeast quarter of Section 3, Township 6 North, Range 15 East, Town of Jefferson, Jefferson County, Wisconsin, and described as follows to wit: Commencing at the East quarter corner of said Section 3; thence North 314.82 feet; thence North 73 degrees 30' West 490.50 feet along the centerline of U.S.H. 18 to the place of beginning; thence continuing Northwesterly along the centerline of said Highway 18, 49.5 feet; thence South 16 degrees West 181.5 feet; thence Southeasterly parallel with the center line of U.S.H. 18, 49.5 feet; thence North 16 degrees East 181.5 feet to the place of beginning.

## Parcel B:

A parcel of land being part of the Southeast quarter of the Northeast quarter of Section 3, Township 6 North, Range 15 East, Town of Jefferson, Jefferson County, Wisconsin, described as follows: Commencing 644.90 feet West of the East Quarter post of said Section 3, Township 6 North, Range 15 East; thence North 202 feet; thence East, parallel to the East-West Quarter line, 187.20 feet, to a point, which point is the place of beginning; thence N. 86 feet; thence North 74 degrees West 60 feet to a point; thence South 16 degrees West, 31.5 feet to the Southeast corner of land described in Warranty Deed recorded in Vol. 574 of Records on Page 345; thence Westerly along the Southerly line of said parcel, 49.5 feet to the Southwesterly corner thereof; thence Southerly, along the extended Westerly line of said parcel recorded in Vol. 574 of Records on Page 345, to a point 202 feet North of the East-West Quarter line of said section 3, thence East, to the place of beginning.

## Parcel C:

A parcel of land being part of the Southeast quarter of the Northeast quarter of Section 3, Township 6 North, Range 15 East, Town of Jefferson, Jefferson County, Wisconsin, described as follows: Commencing 644.90 feet West of the East Quarter Post of said Section 3, Township 6 North, Range 15 East; thence North 202 feet; thence East, parallel to the East-West Quarter line to the Southwest corner of a parcel of land conveyed by the Helenville Volunteer Fire Department, Inc. to Donald R. Ulrickson et al in Vol. 588 of Records on Page 499, as Document No. 762554; thence Northeasterly along the Westerly line of said above described premises to the Northwest corner of said parcel; thence North 74 degrees West 120.50 feet; thence South 16 degrees West 98 feet; thence West to the centerline of a ditch; thence Southerly along the centerline of said Ditch to the East-West quarter line of Section 3; thence Easterly along said quarter line to the place of commencement.

## Parcel D:

A part of the Southeast quarter of the Northeast quarter of Section 3, Town 6 North, Range 15 East, to-wit: Beginning 4.77 chains North of Quarter post on East line of Section 3; thence North 74 degrees West along highway, 430.5 feet to place of commencing; thence South 16 degrees West at right angles to aforesaid line 150 feet; thence North 74 degrees West 109.5 feet to the east line of land deeded by John S. Haag to Joseph J. Welter, April 2, 1901, recorded in Volume 118 of Deeds on Page 28; thence North 16 degrees East 44 feet to the Southwest corner of land deeded by Aug. C. Gruennert to Wm. J. Feind on June 20, 1910, and recorded in Volume 138 of Deeds on Page 297; thence South 74 degrees East along said Feind's South line 49 1/2 feet; thence North 16 degrees East along Feind's East line 106 feet; thence South 74 degrees East, 60 feet to the place of commencing.

Except that parcel sold to Helenville Volunteer Fire Department by Warranty Deed recorded May 1, 1953, in Volume 279 of Deeds on Page 347. Said lands lying and being in the Town of Jefferson, County of Jefferson and State of Wisconsin.



FILE COPY

Donald F. Ulrikson a/k/a Donald R. Ulrikson and June Ulrikson, his wife.

conveys and warrants to Donald R. Ulrikson and June Ulrikson, his wife, as marital property.

STATE OF WISCONSIN } ss. Jefferson County } Received for record this 26th day of January A.D. 19 94 at 3:55 p.m. P. M. and recorded Vol. 872 of Records, page 661. Register [Signature] Deputy. RETURN MULLER LAW OFFICE 121 S. Main St. P.O. Box 417 Jefferson, Wisconsin 53549-0417

the following described real estate in Jefferson County, State of Wisconsin:

SEE ATTACHED DESCRIPTION

Tax Key No. 06-15-03-14-028-1 06-15-03-14-030

[Signature]

This is not homestead property. (X) (is not)

Exception to warranties: Recorded easements, highways, roads, restrictions of record and zoning ordinances.

Dated this 25th day of January, 19 94.

Signed and Sealed in the Presence of:

Margaret A. Wendt (SEAL) Margaret A. Wendt Paula J. Mueller (SEAL) Paula J. Mueller

Donald F. Ulrikson a/k/a Donald R. Ulrikson (SEAL) June Ulrikson (SEAL) June Ulrikson

AUTHENTICATION

Signatures authenticated this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

TITLE: MEMBER STATE BAR OF WISCONSIN (If not, authorized by § 706.06, Wis: Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Henry B. Miller, Attorney Jefferson, WI 53549

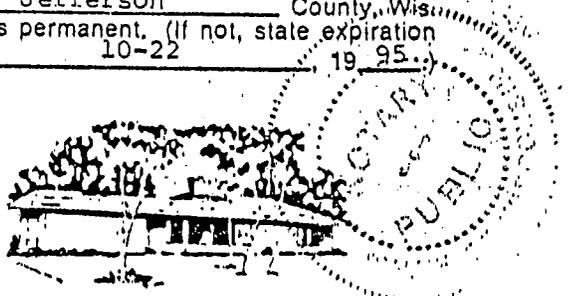
(Signatures may be authenticated or acknowledged. Both are not necessary.) The use of witnesses is optional.

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss. Jefferson County } Personally came before me, this 25th day of January, 19 94 the above named Donald F. Ulrikson and June Ulrikson.

to me known to be the person s who executed the foregoing instrument and acknowledge the same. Paula J. Mueller Paula J. Mueller

Notary Public Jefferson County, Wis. My Commission is permanent. (If not, state expiration date: 10-22 19 95.)



ABSTRACTS • TITLE INSURANCE • ESCROWS

Furnished by: JEFFERSON COUNTY ABSTRACT CO., INC. P.O. BOX 58, JEFFERSON, WI. 53549 (414) 674-3434

\*Names of persons signing in any capacity should be typed or printed below their signatures.

745394

VOL 559 PAGE 52

This Deed, made between SHELBY D. NULL and  
KATHLEEN A. NULL, his wife

Grantor  
and DWIGHT D. LANGE and APRIL K. LANGE, husband  
and wife

STATE OF WISCONSIN }  
Jefferson County } ss.  
Received for record this 3rd. day  
of October A. D., 1977 at 10  
o'clock a. M. and recorded in Vol.  
559 of Records, page 52  
Janet A. Schifler Register  
Deputy

Witnesseth, That the said Grantor, for a valuable consideration. One  
Dollar and other good and valuable consideration  
conveys to Grantee the following described real estate in Jefferson  
County, State of Wisconsin:

RETURN TO  
Mr. & Mrs. Dwight Lange  
Box 115 Hwy 18  
Helenville, WI 53137  
Tax Key No. HE 3-30 3-6-15

A parcel of land bounded by a line commencing  
on the N.W. corner of a parcel of land deeded  
by Geo. Maurer, Jr. to John S. Haag by Deed dated March 8, 1884, and  
recorded in Vol. 85 Page 252 etc.; running thence S.E.ly in center  
of highway 17 rods 11 feet to a point of commencement; thence running  
S.W.ly at right angles with said highway 11 rods; thence S.E.ly parallel  
to said highway 7 rods 5 feet; thence N.E.ly at right angles with last  
described line 11 rods to center of said highway; thence N.E.ly along  
said highway to place of beginning, being a part of the S.E. 1/4 N.E. 1/4  
Section 3\*6"15.

STATE TRANSFER  
Tax Paid  
\$ 31.00

This is homestead property.  
(is) (is not)

Together with all and singular the hereditaments and appurtenances thereunto belonging;  
And Shelby D. Null and Kathleen A. Null, his wife

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except ing:

Municipal and Zoning Ordinances and Recorded Easements for Public  
Utilities and Recorded Building Restrictions  
and will warrant and defend the same.

Dated this 30th day of September, 1977.

(SEAL) Shelby D. Null (SEAL)  
\* Shelby D. Null  
(SEAL) Kathleen A. Null (SEAL)  
\* Kathleen A. Null

AUTHENTICATION

Signatures authenticated this day of  
, 1977.

ACKNOWLEDGMENT

STATE OF WISCONSIN

Ozaukee County. } ss.

Personally came before me, this 30th day of  
September the above named  
Shelby D. Null and Kathleen A.  
Null, his wife

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Clifford A. Robedeaux

to me known to be the person who executed the  
foregoing instrument and acknowledge the same.

Ronald A. Buxton  
Notary Public Milwaukee County, Wis.  
My Commission is permanent. (If not, state expiration  
date: April 19, 1981)

(Signatures may be authenticated or acknowledged. Both  
are not necessary.)



STATEMENT OF LEGAL DESCRIPTIONS WITHIN THE CONTAMINATED SITE  
BOUNDARIES

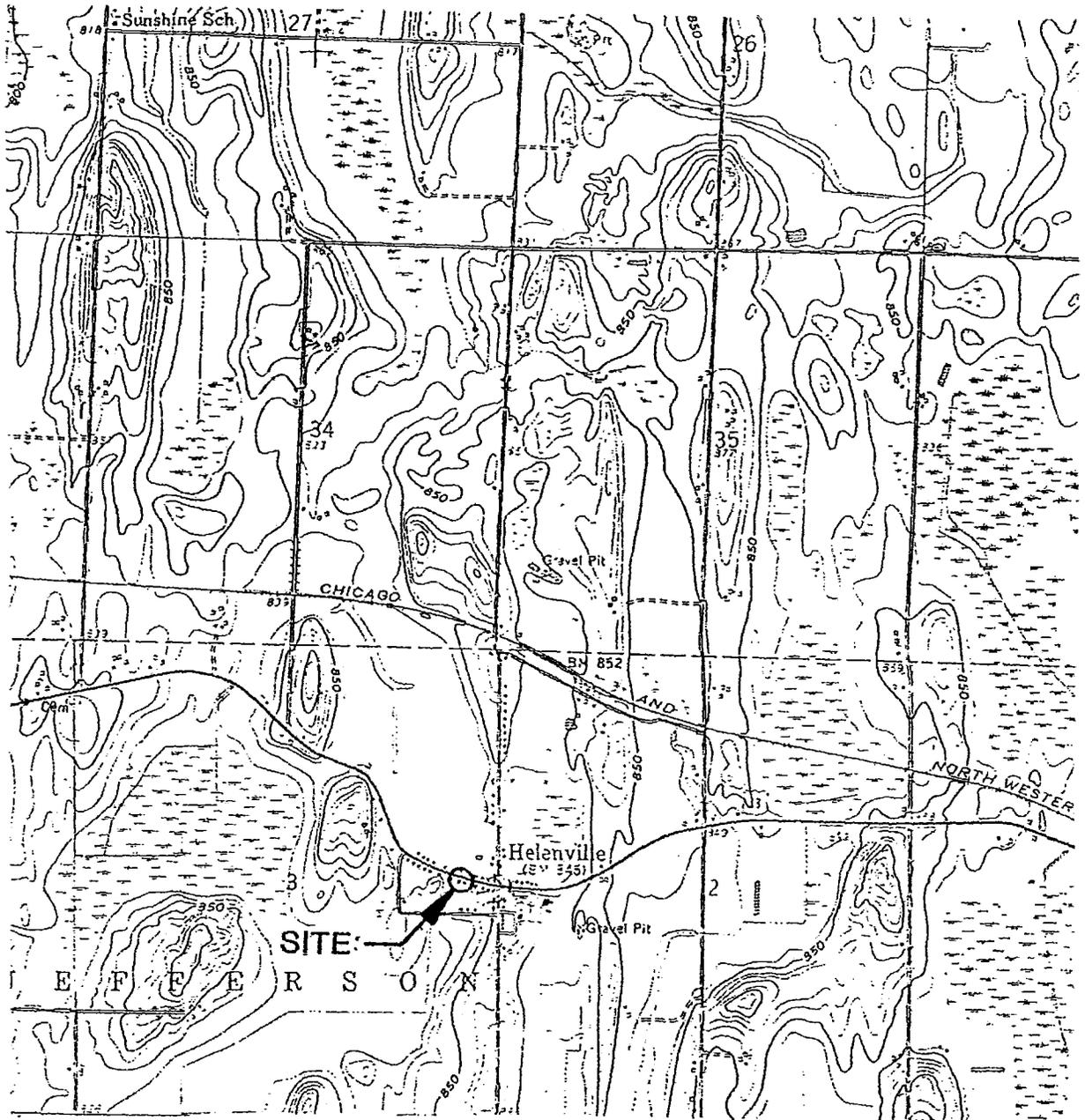
April 16, 2002

The properties described on the attached deeds for the Ulrikson property (DJ&R) located at W3333 Hwy 18 in Helenville, Wisconsin and the Lange property located at W3343 Hwy 18, Helenville, Wisconsin are both within or partially within the contamination boundaries. Based on the site investigation data it appears that the Lange property and parcels A and D on the Ulrikson property have been affected by the petroleum contamination caused from the former gasoline underground storage tank located on the DJ&R site. See attached figure for parcel boundaries and property locations.

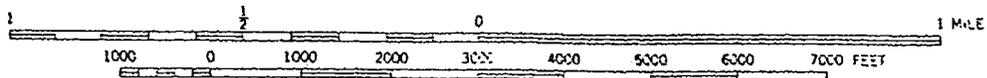
To the best of my knowledge, this statement is accurate.

Don Ulrikson      4/17/02  
Don Ulrikson      Date

File: S:\Sat\451--500\469\926\ACAD\Figure 1.dwg Time: Apr 18, 2002 - 2:03pm



SOURCE: USGS, HELENVILLE QUADRANGLE 1959, PHOTOREVISED 1971



NOTE: ALL DEVELOPED PROPERTIES AROUND THE SITE HAVE POTABLE WELLS.

FIGURE 1

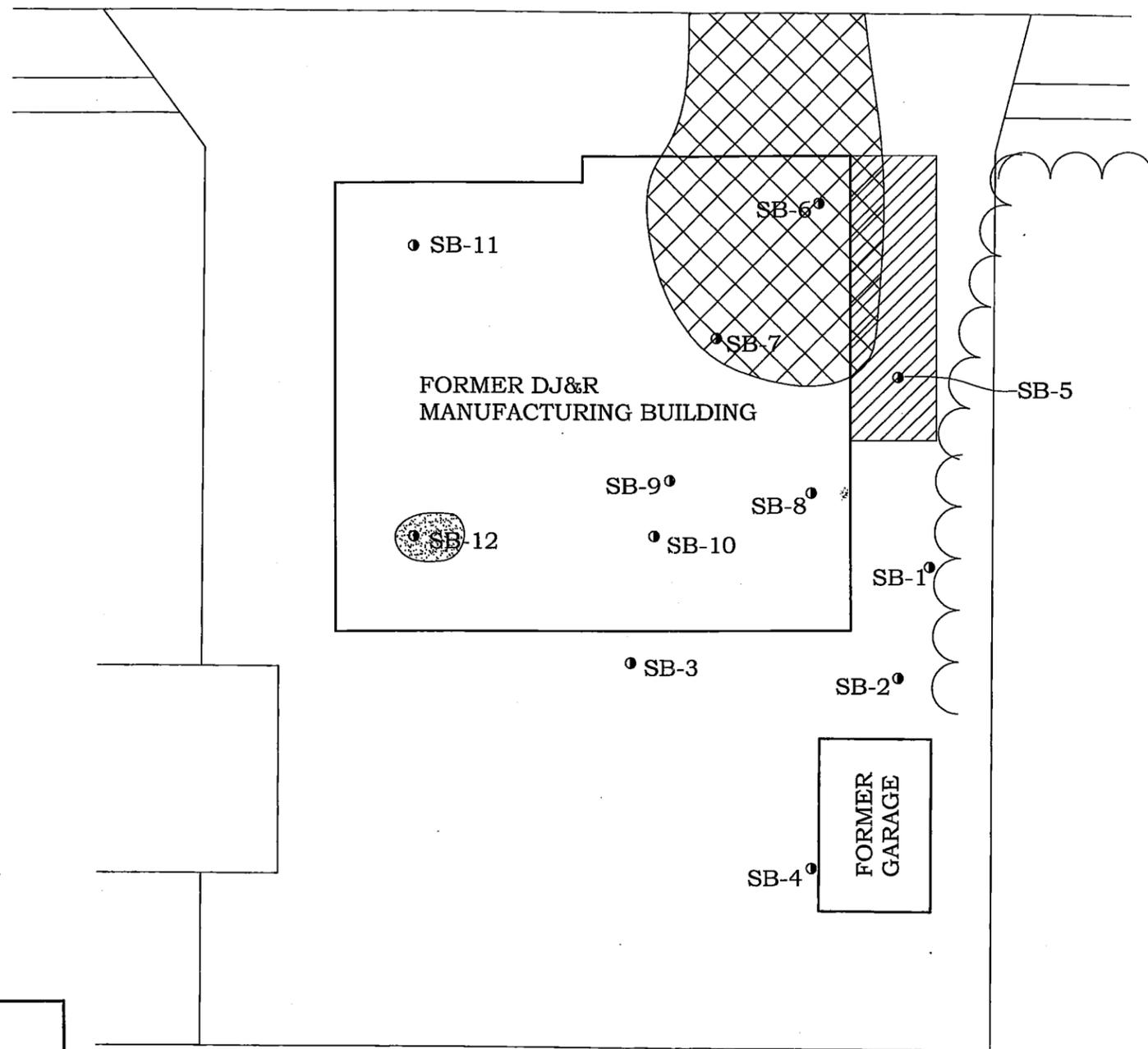
DJ & R MANUFACTURING  
HELENVILLE, WISCONSIN

SITE LOCATION MAP





U.S. HIGHWAY 18



Legend



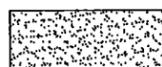
GEOTEXTILE



SOIL BORING



APPROXIMATE EXTENT OF SOIL CONTAMINATION



LOCATION OF NEW SOIL CONTAMINATION (0-2' bgs)

GRAPHIC SCALE: 1 inch = 20 feet



C:\Projects\2008\28-119 Lemke DJ&R Manufacturing, Inc. - Helenville Phase II ESA\Drawings\T29119.dwg

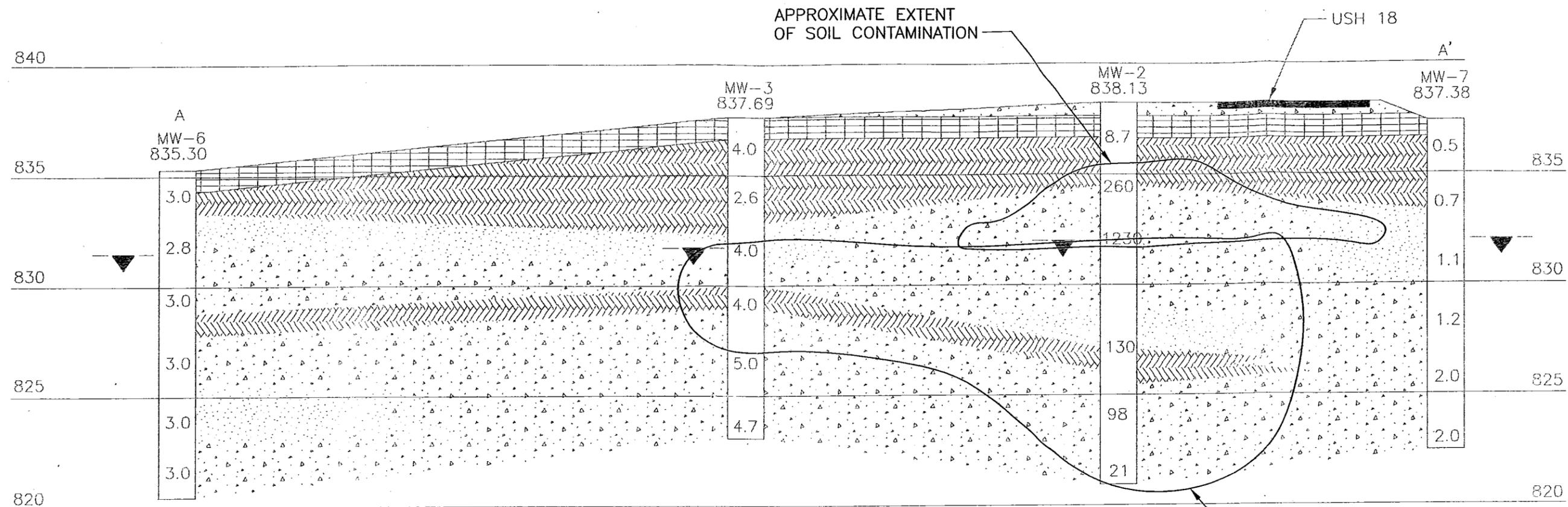
**Client:**  
Lemke DJ&R  
Manufacturing, Inc

**Project:**  
Phase II ESA  
Helenville, WI

**Figure Title:**  
EXTENT OF SOIL  
CONTAMINATION



DGN: lbo  
DWG: swh  
CHKD: gwm  
APPD: lbo  
Scale  
1" = 20'  
Job Number  
28-119  
Figure Number



LEGEND

- ASPHALT PAVEMENT
- TOPSOIL
- SAND AND GRAVEL
- SILTY SAND AND GRAVEL
- SILTY OR SANDY CLAY
- WELL SCREEN
- 5.1 PID READING

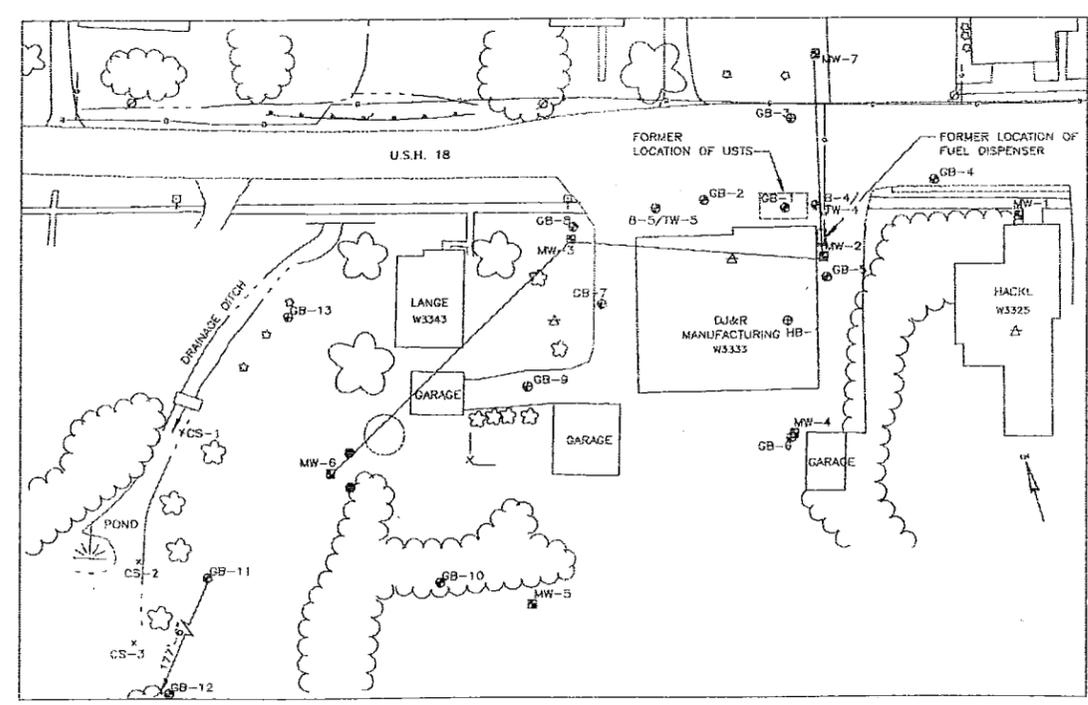
INDICATES GW DEP

SCALE

1" = 30' HORIZONTAL

1" = 5' VERTICAL

NOTE: SOIL INTERFACES BETWEEN BORINGS ARE INTERPRETED FROM SOIL TYPES ENCOUNTERED AT BORINGS.



DJ & R MANUFACTURING  
HELENVILLE, WI

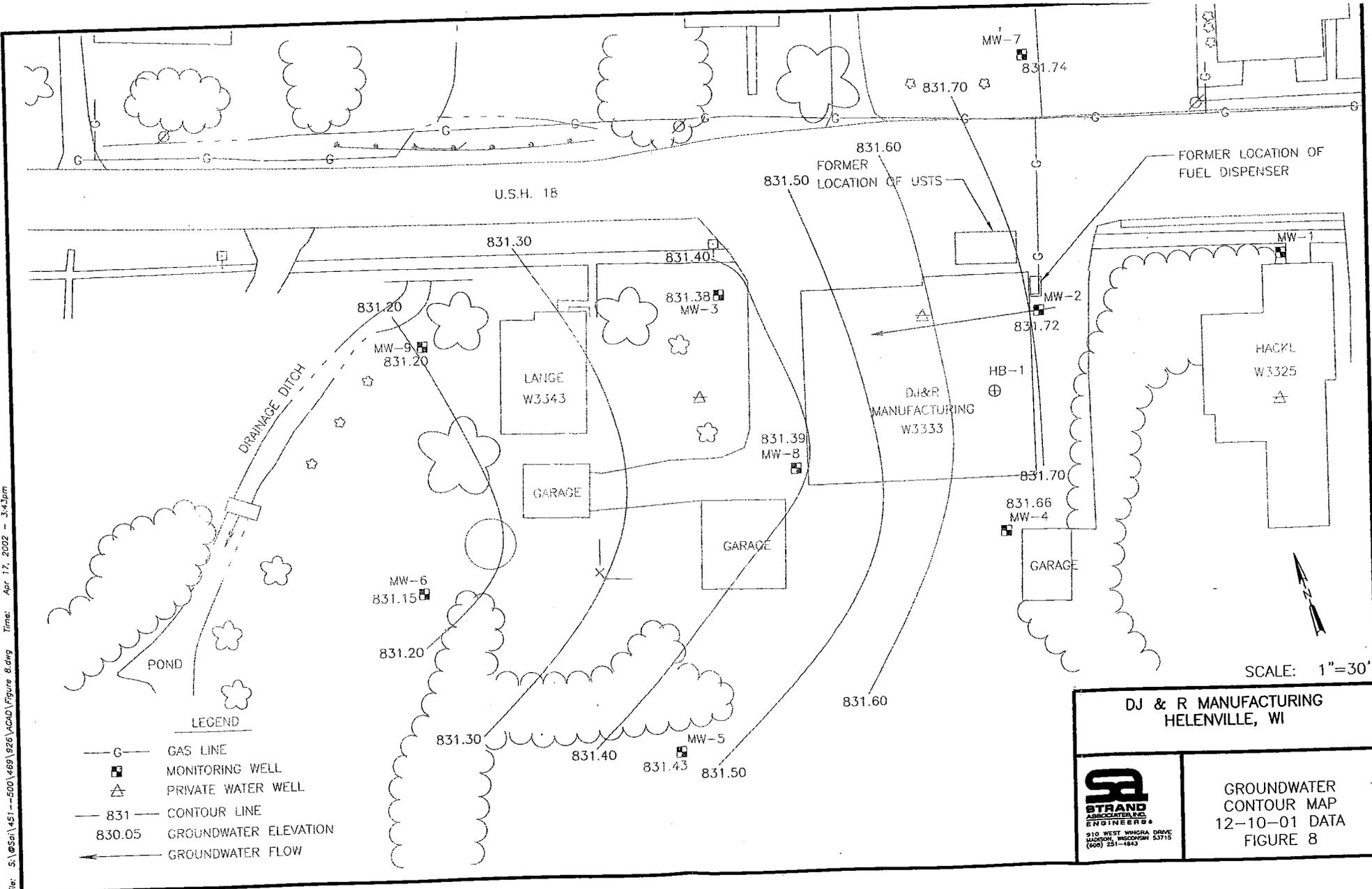
910 WEST WINGRA DRIVE  
MADISON, WISCONSIN 53715  
(608) 251-4843

GEOLOGIC CR SECTION

FIGURE 4



File: S:\@Sra\1451--500\469\926\ACAD\Figure 8.dwg Time: Apr 17, 2002 - 3:43pm



- LEGEND**
- G — GAS LINE
  - MONITORING WELL
  - △ PRIVATE WATER WELL
  - 831 — CONTOUR LINE
  - 830.05 GROUNDWATER ELEVATION
  - ← GROUNDWATER FLOW

<b>DJ &amp; R MANUFACTURING HELENVILLE, WI</b>	
 <b>STRAND ASSOCIATES, INC.</b> <b>ENGINEERS</b> <small>910 WEST WISCONSIN DRIVE          MADISON, WISCONSIN 53715          (608) 251-1843</small>	<b>GROUNDWATER CONTOUR MAP 12-10-01 DATA FIGURE 8</b>

SCALE: 1"=30'

**Table 1**  
**Summary of Laboratory Analytical Results - Soil**  
**Lenke DJ&R Manufacturing**  
**W3333 Highway 18**  
**Helenville, Wisconsin**  
**TriMedia Project Number 28-119**

Soil Boring	Soil Cleanup Standards (NR 720)	Risk Screening Criteria (NR 746.06)		SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12
Sample Date				8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009	2/5/2009
Sample Interval				3-5'	4-6'	3-5'	3-5'	3-5'	4.5-6.5'	4.5-6.5'	4-6'	4-6'	4-6'	3.5-5.5'	<0-2'
Analysis Date				8/13/2008	8/13/2008	8/13/2008	8/13/2008	8/13/2008	2/11/2009	2/11/2009	2/11/2009	2/11/2009	2/11/2009	2/11/2009	2/11/2009
Sample Number	Residual Contaminant Level <sup>A</sup>	Soil Screening Level	Direct Contact (Top 4 feet of Soil)	407617001	407617002	407617003	407617004	407617005	4013894007	4013894001	4013894002	4013894003	4013894004	4013894005	4013894006
<b>DRO</b>															
Diesel Range Organics	100	NA	NA												75,100
<b>GRO</b>															
Gasoline Range Organics	100	NA	NA	<2.6	<2.8	<3.3	<2.8	8.0	4,620	374	<2.9	<2.7	<2.9	<2.8	17.7
<b>PAHs</b>															
Naphthalene	20	0.4	20	<0.025	<0.025	<0.025	<0.025	0.380	46.1	5.63	<0.025	<0.025	<0.027	<0.025	0.157
<b>GC</b>															
1,2,4-Trimethylbenzene	NA	83	NA	<0.025	<0.025	<0.025	<0.025	0.715	274	32.2	<0.025	<0.025	<0.027	<0.025	0.079
1,3,5-Trimethylbenzene	NA	11	NA	<0.025	<0.025	<0.025	<0.025	0.224	91.5	10.5	<0.025	<0.025	<0.027	<0.025	<0.032
1,4-Dichlorobenzene	NA	0.11	0.11												0.614
Benzene	0.0055	8.5	1.1	<0.025	<0.025	<0.025	<0.025	<0.025	<2.0	0.283	<0.025	<0.025	<0.027	<0.025	<0.032
Ethylbenzene	2.9	4.6	NA	<0.025	<0.025	<0.025	<0.025	0.173	129	9.79	<0.025	<0.025	<0.027	<0.025	<0.032
Methyl-tert-butyl Ether	NA	NA	NA	<0.025	<0.025	<0.025	<0.025	<0.025	<2.0	<0.250	<0.025	<0.025	<0.027	<0.025	<0.032
Toluene	1.5	38	NA	<0.025	<0.025	<0.025	<0.025	0.085	100	6.04	<0.025	<0.025	<0.027	<0.025	0.538
Xylene (total)	4.1	42	NA	<0.075	<0.075	<0.075	<0.075	0.810	536	41.1	<0.075	<0.075	<0.082	<0.075	0.070
<b>Metals</b>															
Analysis Date				8/12/2008	8/12/2008	8/12/2008	8/12/2008	8/12/2008	2/11/2009	2/11/2009	2/11/2009	2/11/2009	2/11/2009	2/11/2009	8/12/2008
Lead	500	NA	NA	2.4	4.8	2.0	3.5	2.6	9.2	4.2	4.4	13	1.6	2.4	1,270

Notes:

NA indicates no applicable criteria exist for the constituent.

Bold indicates concentration exceeds at least one of the Soil Cleanup Standards.

  In combination with no data, denotes that the constituent was not analyzed for.

<sup>A</sup>Residual contaminant levels from Table 1 of NR 720, for sites where GRO or DRO residual contaminant levels are exceeded.

All results are presented in parts-per-million as established under Wisconsin Department of Natural Resources Chapter NR 720.

TABLE 3.03-1

## SOIL ANALYTICAL RESULTS

DJ& R MANUFACTURING  
USH 18, HELENVILLE

Sample Depth, ft	Sample Location										NR 720 Cleanup Guidelines	
	GB-2 2.5-4.5	GB-3 3-5	GB-4 3-5	GB-5 3-5	GB-6 3-5	GB-7 3-5	GB-8 3-5	MW-2 0-2	MW-2 5-7	HB-1 1.5-2		
Sample Date	6/7/95	6/7/95	6/7/95	6/7/95	6/7/95	6/7/95	6/7/95	6/7/95	6/7/95	6/7/95	6/7/95	
Compound												
Lead, mg/kg	NA	NA	NA	NA	NA	NA	NA	14	5.5	7.8	500	
GRO, mg/kg	<2.8	<2.9	<2.9	<del>3,400</del>	<2.8	<2.8	<2.8	<2.8	<del>1,500</del>	<2.8	100	
Detected VOC, µg/kg												
Benzene	<25	<del>54</del>	<25	<del>1,700</del>	<25	<25	<25	<25	<600	<25	5.5	
n-butylbenzene	<25	<25	<25	22,000	<25	<25	<25	<25	NA	<25	--	
Sec-butylbenzene	<25	<25	<25	5,000	<25	<25	<25	<25	NA	<25	--	
Ethylbenzene	<25	34	<25	<del>57,000</del>	<25	<25	<25	<25	<del>33,000</del>	<25	2,900	
Isopropyl benzene	<25	<25	<25	6,400	<25	<25	<25	<25	NA	<25	--	
p-Isopropyl toluene	<25	<25	<25	3,600	<25	<25	<25	<25	NA	<25	--	
Naphthalene	<25	<25	<25	20,000	<25	<25	<25	<25	NA	<25	--	
n-propyl benzene	<25	<25	<25	30,000	<25	<25	<25	<25	NA	<25	--	
Toluene	<25	<25	<25	<del>54,000</del>	<25	<25	<25	<25	<del>27,000</del>	<25	1,500	
1,2,4-TMB	<25	31	32	170,000	<25	<25	<25	<25	98,000	<25	--	
1,3,5-TMB	<25	<25	<25	61,000	<25	<25	<25	<25	31,000	<25	--	
Xylenes	<25	48	34	<del>234,000</del>	<25	<25	<25	<25	<del>132,000</del>	<25	4,100	

TABLE 3.03-1 (CONTINUED)

Sample Depth, ft	Sample Location										NR 720 Cleanup Guidelines
	GB-2 2.5-4.5	GB-3 3-5	GB-4 3-5	GB-5 3-5	GB-6 3-5	GB-7 3-5	GB-8 3-5	MW-2 0-2	MW-2 5-7	HB-1 1.5-2	
Methylene Chloride	<25	<25	<25	<500	31*	<25	<25	<25	NA	<25	--
MTBE	<25	<25	<25	<500	<25	<25	<25	<25	720	<25	--

Notes:

- NA - Not analyzed
- μg/kg - micrograms per kilogram
- mg/kg - milligrams per kilogram
- TMB - Trimethylbenzene
- █ - Indicates NR 720 cleanup guideline exceedance
- MTBE - Methyl- tertiary - butyl - ether
- \* - Concentration is suspect, methylene chloride was detected in lab blank.

**DJ & R MANUFACTURING**

Groundwater Analytical Results

Project No.: 469-928  
 WDNR File No.: 2534, Jefferson County  
 Well Number: LANGE PW

Site Location: W3333 USH 18, Helenville, WI

Grd Elevation:  
 Top of Casing Elevation: NA  
 Top of Screen Elevation: NA

Sample Round No.

Date Sampled:

VOCs / PVOCs (ug/L)

	ES/PAL	1 9/28/95	2 12/4/96	3 3/24/97	4 7/2/97	5 10/10/97	6 11/24/99	7 4/2/01	8 5/9/01	9 6/20/01	10 8/2/01	11 9/12/01	12 12/10/01
Benzene	5/0.5	ND	--	--	--	--	ND	--	<0.4	--	--	--	--
n-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	75/16	ND	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	700/140	ND	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	ND	--	--	--	--	ND	--	<0.4	--	--	--	--
Methyl-tert-butyl-ether	60/12	ND	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	40/8	ND	--	--	--	--	ND	--	<0.4	--	--	--	--
n-propylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
Toluene	1,000/200	ND	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene	480/96	ND	--	--	--	--	ND	--	<0.4	--	--	--	--
Xylenes	10,000/1,000	ND	--	--	--	--	ND	--	<0.8	--	--	--	--
Total PVOCs		--	--	--	--	--	0.00	--	0.00	--	--	--	--

**BIOGEOCHEMICAL PARAMETERS**

	ES/PAL	1 9/28/95	2 12/4/96	3 3/24/97	4 7/2/97	5 10/10/97	6 11/24/99	7 4/2/01	8 5/9/01	9 6/20/01	10 8/2/01	11 9/12/01	12 12/10/01
Iron, Diss. (mg/L)	0.3/0.15	--	--	--	--	--	4.1	--	--	--	--	--	--
Nitrate + Nitrite (mg/L)	10/2.0	--	--	--	--	--	ND	--	--	--	--	--	--
Sulfate as SO4 (mg/L)	250/125	--	--	--	--	--	54	--	--	--	<0.16	--	0.18
Methane (ug/L)	--	--	--	--	--	--	ND	--	--	--	--	--	--
Ethane (ug/L)	--	--	--	--	--	--	ND	--	--	--	--	--	--
Ethene (ug/L)	--	--	--	--	--	--	ND	--	--	--	--	--	--

- Notes:
- - Not applicable/not analyzed.
  - ND - Not detected above method detection limits.
  - ES - NR 140 Enforcement Standard.
  - PAL - NR 140 Preventive Action Limit.
  - Underline - Exceed Preventive Action Limit.
  - BOLD VALUES** - Exceed Enforcement Standard.
  - Italicized Values* - Between limits of detection and quantitation.
- Elevations are referenced to USGS datum.

**DJ & R MANUFACTURING**

Groundwater Analytical Results

Project No.: 469-926  
 WDNR File No.: 2534, Jefferson County  
 Well Number: **DJ & R WELL**

Site Location: W3333 USH 18, Helenville, WI

Grd Elevation:  
 Top of Casing Elevation: NA  
 Top of Screen Elevation: NA

Sample Round No.		1	2	3	4	5	6	7	8	9	10	11	12
Date Sampled:		9/29/95	12/4/96	3/24/97	7/2/97	10/10/97	11/24/99	4/2/01	5/9/01	6/20/01	8/2/01	9/12/01	12/10/01
VOCs / PVOCs (ug/L)	ES/PAL												
Benzene	5/0.5	ND	--	--	--	--	--	--	<0.4	--	--	--	--
n-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	75/15	ND	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	700/140	ND	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	ND	--	--	--	--	--	--	<0.4	--	--	--	--
Methyl-tert-butyl-ether	60/12	ND	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	40/8	ND	--	--	--	--	--	--	<0.4	--	--	--	--
n-propylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
Toluene	1,000/200	ND	--	--	--	--	--	--	--	--	--	--	--
Trimethylbenzene	480/96	ND	--	--	--	--	--	--	<0.4	--	--	--	--
Xylenes	10,000/1,000	ND	--	--	--	--	--	--	<0.8	--	--	--	--
									<1.1	--	--	--	--
Total PVOCs		--	--	--	--	--	--	--	0.00	--	--	--	--

BIOGEOCHEMICAL PARAMETERS	ES/PAL												
Iron, Diss. (mg/L)	0.3/0.15	--	--	--	--	--	4.1	--	--	--	--	--	--
Nitrate + Nitrite (mg/L)	10/2.0	--	--	--	--	--	ND	--	--	--	--	--	--
Sulfate as SO4 (mg/L)	250/125	--	--	--	--	--	54	--	--	--	<0.18	--	<0.18
Methane (ug/L)	--	--	--	--	--	--	ND	--	--	--	--	--	--
Ethane (ug/L)	--	--	--	--	--	--	ND	--	--	--	--	--	--
Ethene (ug/L)	--	--	--	--	--	--	ND	--	--	--	--	--	--

Notes:

- - Not applicable/not analyzed.
- ND - Not detected above method detection limits.
- ES - NR 140 Enforcement Standard.
- PAL - NR 140 Preventive Action Limit.
- Underline - Exceed Preventive Action Limit.
- BOLD VALUES** - Exceed Enforcement Standard.
- Italicized Values* - Between limits of detection and quantitation.

Elevations are referenced to USGS datum.

**DJ & R MANUFACTURING**

Groundwater Analytical Results

Project No.: 469-926  
 WDNR File No.: 2534, Jefferson County  
 Well Number: MW-2

Site Location: W3333 USH 18, Helenville, WI

Grd Elevation: 837.66  
 Top of Casing Elevation: 840.16  
 Top of Screen Elevation: 834.26

Sample Round No.	Date Sampled:	PRE - REMEDIAL							POST - REMEDIAL				
		1 9/28/95	2 12/4/96	3 3/24/97	4 7/2/97	5 10/10/97	6 11/24/99	7 4/2/01	8 5/9/01	9 6/20/01	10 8/2/01	11 9/12/01	12 12/10/01
VOCs / PVOCS (ug/L)		ES/PAL											
Benzene	5/0.5	560	240	120	770	680	190	51	--	270	--	54	270
n-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	75/15	ND	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	700/140	1,800	1,300	780	2,800	2,600	2,900	2,200	--	4,000	--	1,900	4,100
Isopropylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
Methyl-tert-butyl-ether	60/12	ND	ND	ND	ND	--	27	<20	--	<40	--	230	<200
Naphthalene	40/8	380	--	--	--	--	--	--	--	--	--	--	--
n-propylbenzene	--	120	--	--	--	--	--	--	--	--	--	--	--
Toluene	1,000/200	9,300	4,700	1,100	14,000	9,000	8,000	6,900	--	11,000	--	4,200	9,200
Trimethylbenzenes	480/96	1,650	1,110	750	2,240	2,380	3,730	8,300	--	4,240	--	1,900	5,300
Xylenes	10,000/1,000	6,900	4,600	1,850	1,200	9,700	11,500	9,100	--	15,700	--	7,500	15,800
Total PVOCS		20,710	11,950	4,600	21,010	24,360	26,347	28,551	--	35,210	--	15,784	34,670
GRO (ug/L)		--	29,000	17,000	16,000	58,000	42,000	--	--	--	--	--	--

**BIOGEOCHEMICAL PARAMETERS**

Alkalinity (mg/L)	--	--	450	510	460	520	--	424	--	420	--	490	500
BOD (mg/L)	--	34	--	--	--	--	--	--	--	--	--	--	--
Calcium (mg/L)	--	200	--	--	--	--	--	--	--	--	--	--	--
COD (mg/L)	--	13	--	--	--	--	--	--	--	--	--	--	--
Chloride (mg/L)	250/125	ND	2600	2200	220	590	--	--	--	--	--	--	--
Conductivity (umho@25 C)	--	--	2100	2290	2300	--	2,040	2,800	--	2,100	--	2,600	2,640
DO (pre-purge mg/L)	--	--	0.19	3.4	--	0.60	1.80	1.00	--	0.80	--	3.6	2.5
DO (post-purge mg/L)	--	--	0.1	0.1	0.25	0.30	1.80	0.40	--	0.40	--	1.6	0.2
Fecal Coliform (/100ml)	--	ND	--	--	--	--	--	--	--	--	--	--	--
Hardness (mg/L)	--	460	--	--	--	--	--	--	--	--	--	--	--
Iron, Diss. (mg/L)	0.3/0.15	--	2.2	3.2	6.2	0.37	4.60	2.16	--	--	--	--	--
Lead, Diss. (ug/L)	15/1.5	19	ND	5.7	8.2	2.20	--	--	--	4.81	--	2.36	1.82
Magnesium (mg/L)	--	91	--	--	--	--	--	--	--	--	--	--	--
Nitrate (mg/L)	10/2	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate + Nitrite (mg/L)	10/2.0	0.40	1.2	1.9	0.11	0.11	0.54	1.30	6.10	16.00	3.70	12	2.40
pH	--	--	7	8.07	6.8	6.71	6.78	7.15	--	5.74	--	6.5	7.0
Redox Potential (mV)	--	--	163	-227.1	-108.1	-228	--	--	--	--	--	6.5	7.0
Temperature (C)	--	--	11.2	6.2	12.5	15	14	6	--	-58	--	-90.6	-81.9
Sulfate as SO4 (mg/L)	250/125	--	21	21	29	16	6	110	--	33	--	16.9	12.3
Methane (ug/L)	--	--	ND	ND	ND	ND	21	--	--	--	--	41	31
Ethane (ug/L)	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
Ethene (ug/L)	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--

GROUNDWATER ELEVATION	831.23	831.05	832.07	832.19	830.97	831.15	832	832.62	832.57	831.61	831.92	831.72
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Notes:  
 -- - Not applicable/not analyzed.  
 ND - Not detected above method detection limits.  
 ES - NR 140 Enforcement Standard.  
 PAL - NR 140 Preventive Action Limit.  
Underline - Exceed Preventive Action Limit.  
**BOLD VALUES** - Exceed Enforcement Standard.  
*Italicized Values* - Between limits of detection and quantitation.  
 Elevations are referenced to USGS datum.

First Injection of Sodium Nitrate, April 9, 2001

DJ & R MANUFACTURING

Groundwater Analytical Results

Project No.: 469-926  
 WDNR File No.: 2534, Jefferson County  
 Well Number: MW-3

Site Location: W3333 USH 18, Helenville, WI

Sample Round No. Date Sampled: VOCs / PVOCs (ug/L)	PRE - REMEDIAL							POST - REMEDIAL				
	1 9/28/95	2 12/4/96	3 3/24/97	4 7/2/97	5 10/10/97	6 11/24/99	7 4/2/01	8 5/9/01	9 6/20/01	10 8/2/01	11 9/12/01	12 12/10/01
Grd Elevation:	837.63											
Top of Ceiling Elevation:	837.13											
Top of Screen Elevation:	833.73											
ES/PAL	5/0.5	3.7	2.7	11	53	17	170	--	830	--	12	3.6
Benzene	--	ND	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	75/15	ND	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	700/140	ND	1.4	140	4.5	32	5	170	--	--	--	--
Ethylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	60/12	ND	ND	ND	ND	--	--	--	<0.4	--	<0.4	<0.4
Methyl-tert-butyl-ether	40/8	ND	--	--	--	--	--	--	19	--	<0.4	<0.4
Naphthalene	--	ND	--	--	--	--	--	--	--	--	--	--
n-propylbenzene	1,000/200	1	0.8	180	1.8	15	1.2	6.6	--	--	--	--
Toluene	480/96	ND	ND	77	5.49	3.8	1.2	6.6	--	6.9	--	<0.4
Trimethylbenzenes	10,000/1,000	ND	2.2	430	6.6	18.2	3.4	87	--	2.4	--	<0.8
Xylenes										17.5	--	<1.1
Total PVOCs		4.7	7.1	1437.0	29.2	122.0	28.3	495.7	0.0	875.8	0.0	12.0
GRO (ug/L)												3.6
GRO	--	ND	ND	2,600	210	530	--	--	--	--	--	--
<b>BIOGEOCHEMICAL PARAMETERS</b>												
Alkalinity (mg/L)	--	--	440	460	450	480	--	368	--	390	--	410
BOD (mg/L)	--	ND	ND	--	--	--	--	--	--	--	--	500
Calcium (mg/L)	--	150	ND	--	--	--	--	--	--	--	--	--
COD (mg/L)	--	ND	ND	--	--	--	--	--	--	--	--	--
Chloride (mg/L)	250/125	34.00	2300	2300	170	750	--	--	--	--	--	--
Conductivity (umho@25 C)	--	--	1900	2220	2500	--	--	--	--	--	--	--
DO (pre-purge mg/L)	--	--	1.34	5.25	--	--	1.860	1.480	--	2.300	--	1.920
DO (post-purge mg/L)	--	--	0.15	0.6	0.5	0.15	1.50	9.00	--	7.50	--	3.8
Fecal Coliform (/100ml)	--	20.00	ND	--	--	--	1.55	3.20	--	1.60	--	1.5
Hardness (mg/L)	--	5100	ND	--	--	--	--	--	--	--	--	0.4
Iron, Diss. (mg/L)	0.3/0.15	--	0.026	0.038	0.019	0.01	0.59	0.21	--	--	--	--
Lead, Diss. (ug/L)	15/1.5	6	ND	1.6	ND	ND	--	--	--	0.23	--	0.73
Magnesium (mg/L)	--	58	ND	--	--	--	--	--	--	--	--	<0.042
Nitrate (mg/L)	10/2	--	1.00	--	3.8	--	--	--	--	--	--	--
Nitrate + Nitrite (mg/L)	10/2.0	2.80	--	1.5	--	0.69	1.70	4.00	11.00	24.00	37.00	10
pH	--	--	7	8	6.9	6.82	6.70	7.35	--	7.12	--	6.4
Redox Potential (mV)	--	--	57	102.2	130	71	132.6	--	--	117	--	103.3
Temperature (C)	--	--	13.1	5.9	13.2	16	18	7	--	13.60	--	18.5
Sulfate as SO4 (mg/L)	250/125	--	32	16	36	22	27	32	--	51	--	64
Methane (ug/L)	--	--	110.00	150	ND	ND	62	--	--	--	--	46
Ethane (ug/L)	--	--	ND	ND	ND	ND	ND	--	--	--	--	--
Ethene (ug/L)	--	--	ND	ND	ND	ND	ND	--	--	--	--	--
GROUNDWATER ELEVATION	830.87	830.91	833.00	831.93	830.80	831.09	831.73	831.95	831.90	831.30	831.62	831.38

Notes:

- - Not applicable/not analyzed.
- ND - Not detected above method detection limits.
- ES - NR 140 Enforcement Standard.
- PAL - NR 140 Preventive Action Limit.
- Underline - Exceed Preventive Action Limit.
- BOLD VALUES** - Exceed Enforcement Standard.
- Italicized Values* - Between limits of detection and quantitation.

Elevations are referenced to USGS datum.

First Injection of Sodium Nitrate, April 9, 2001

DJ & R MANUFACTURING

Groundwater Analytical Results

Project No.: 469-826  
 WDNR File No.: 2534, Jefferson County  
 Well Number: MW-4

Site Location: W3333 USH 18, Helenville, WI

Grd Elevation: 837.48  
 Top of Casing Elevation: 838.98  
 Top of Screen Elevation: 833.68

PRE - REMEDIAL

POST - REMEDIAL

Sample Round No.		1	2	3	4	5	6	7	8	9	10	11	12
Date Sampled:		9/28/95	12/4/96	3/24/97	7/2/97	10/10/97	11/24/99	4/2/01	5/9/01	6/20/01	8/2/01	9/12/01	12/10/01
VOCs / PVOCs (ug/L)	ES/PAL												
Benzene	5/0.5	3.30	1.10	ND	ND	ND	--	<0.4	--	<0.4	--	<0.4	<0.4
n-Butylbenzene	--	1.60	--	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	--	1.20	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	75/15	ND	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	700/140	67.00	1.30	ND	ND	ND	--	--	--	--	--	--	--
Isopropylbenzene	--	6.30	--	--	--	--	--	--	--	<0.4	--	<0.4	<0.4
Methyl-tert-butyl-ether	80/12	ND	ND	ND	ND	--	--	--	--	--	--	--	--
Naphthalene	40/8	ND	--	--	--	--	--	<0.4	--	<0.4	--	<0.4	<0.4
n-propylbenzene	--	10.00	--	--	--	--	--	--	--	--	--	--	--
Toluene	1,000/200	ND	ND	0.67	ND	1.50	--	<0.4	--	<0.4	--	<0.4	<0.4
Trimethylbenzenes	480/96	ND	ND	1.10	ND	ND	--	<0.8	--	<0.8	--	<0.8	<0.8
Xylenes	10,000/1,000	ND	ND	1.30	0.83	4.00	--	<1.1	--	<1.1	--	<1.1	<1.4
Total PVOCs		89.40	2.40	2.97	0.83	5.50	--	0.00	--	0.00	--	0.00	0.00

GRO (ug/L)													
GRO	--	310	ND	ND	ND	ND	--	--	--	--	--	--	--

BIOGEOCHEMICAL PARAMETERS

Alkalinity (mg/L)	--	--	370	420	330	390	--	348.00	--	360	--	400	410
BOD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Calcium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
COD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride (mg/L)	250/125	--	480	1900	190	550	--	--	--	--	--	--	--
Conductivity (umho@25 C)	--	--	1700	2160	1300	--	--	--	--	--	--	--	--
DO (pre-purge mg/L)	--	--	1.54	3.8	--	1.7	--	3.4	--	--	--	2440	2580
DO (post-purge mg/L)	--	--	0.92	1.5	1.05	0.35	--	1.4	--	2.8	--	2.1	4.0
Fecal Coliform (/100ml)	--	--	--	--	--	--	--	--	--	0.6	--	0.9	1.0
Hardness (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron, Diss. (mg/L)	0.3/0.15	--	0.058	0.0076	0.011	0.0088	--	0.127	--	--	--	--	--
Lead, Diss. (ug/L)	15/1.5	--	ND	ND	ND	ND	--	--	--	0	--	0.176	<0.042
Magnesium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate (mg/L)	10/2	--	2.1	--	1.4	--	--	--	--	--	--	--	--
Nitrate + Nitrite (mg/L)	10/2.0	--	--	3.9	--	4.2	--	8.20	4.2	3.0	7.3	7.8	10.0
pH	--	--	7	8.15	7.1	6.77	--	7.21	--	7.07	--	7.5	7.0
Redox Potential (mV)	--	--	--	143.8	107	103.4	--	--	--	--	--	10.7	--
Temperature (C)	--	--	10.1	4.5	11.4	14	--	5	--	11.3	--	87.9	74.5
Sulfate as SO4 (mg/L)	250/125	--	75	39	42	41	--	51	--	67	--	15.7	11.1
Methane (ug/L)	--	--	ND	ND	ND	ND	--	--	--	--	--	10.11	84
Ethane (ug/L)	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--
Ethene (ug/L)	--	--	ND	ND	ND	ND	--	--	--	--	--	--	--

GROUNDWATER ELEVATION		831.15	830.01	832.55	832.05	830.90	831.09	832.09	832.35	832.31	831.48	831.81	831.66
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Notes:  
 -- - Not applicable/not analyzed.  
 ND - Not detected above method detection limits.  
 ES - NR 140 Enforcement Standard.  
 PAL - NR 140 Preventive Action Limit.  
Underline - Exceed Preventive Action Limit.  
**BOLD VALUES** - Exceed Enforcement Standard.  
*italized Values* - Between limits of detection and quantitation.  
 Elevations are referenced to USGS datum.

First Injection of Sodium Nitrate, April 9, 2001

DJ & R MANUFACTURING

Groundwater Analytical Results

Project No.: 469-826  
 WDNR File No.: 2534, Jefferson County  
 Well Number: MW-5  
 Site Location: W3333 USH 18, Helenville, WI

Grd Elevation: 835.53  
 Top of Casing Elevation: 838.03  
 Top of Screen Elevation: 835.33

Sample Round No. Date Sampled: VOCs / PVOCs (ug/L)	PRE - REMEDIAL							POST - REMEDIAL				
	1 9/28/95	2 12/4/98	3 3/24/97	4 7/2/97	5 10/10/97	6 11/24/99	7 4/2/01	8 5/9/01	9 6/20/01	10 8/2/01	11 9/12/01	12 12/10/01
ES/PAL												
Benzene	5/0.5	ND	ND	ND	ND	ND	<0.4	--	<0.4	--	<0.4	<0.4
n-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	75/15	ND	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	700/140	ND	ND	ND	ND	ND	<0.4	--	--	--	--	--
Isopropylbenzene	--	ND	--	--	--	--	--	--	<0.4	--	<0.4	<0.4
Methyl-tert-butyl-ether	80/12	ND	ND	ND	ND	ND	<0.4	--	--	--	--	--
Naphthalene	40/8	ND	--	--	--	--	<0.4	--	<0.4	--	<0.4	<0.4
n-propylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--
Toluene	1,000/200	ND	ND	0.53	ND	ND	ND	<0.4	--	--	--	--
Trimethylbenzenes	480/96	ND	ND	ND	ND	ND	ND	<0.4	--	<0.4	--	<0.4
Xylenes	10,000/1,000	ND	ND	ND	ND	ND	ND	<0.8	--	<0.8	--	<0.8
<b>Total PVOCs</b>		0.00	0.00	0.53	0.00	0.00	0.00	0.00	--	0.00	--	0.00
<b>GRO (ug/L)</b>		ND	ND	ND	ND	ND	--	--	--	--	--	--

BIOGEOCHEMICAL PARAMETERS

Alkalinity (mg/L)	--	--	--	--	--	--	244	--	250	--	320	360
BOD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Calcium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
COD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Chloride (mg/L)	250/125	--	--	--	--	--	--	--	--	--	--	--
Conductivity (umho@25 C)	--	--	1300	1240	--	1370	1450	--	1619	--	1,325	1,317
DO (pre-purge mg/L)	--	--	0.08	2.1	--	0.4	1.5	--	3.00	--	1.6	4.5
DO (post-purge mg/L)	--	--	0.9	1	--	0.4	1	--	3.6	--	2.90	1.1
Fecal Coliform (/100ml)	--	--	--	--	--	--	--	--	--	--	--	--
Hardness (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Iron, Diss. (mg/L)	0.3/0.15	--	--	--	--	--	--	--	--	--	--	--
Lead, Diss. (ug/L)	15/1.5	--	ND	ND	ND	ND	0.14	0.168	--	0.04	--	<0.042
Magnesium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate + Nitrite (mg/L)	10/2.0	--	--	--	--	--	--	--	--	--	--	--
Nitrate (mg/L)	10/2	--	--	--	--	--	3.00	2.80	2.80	0.41	3.50	3.00
pH	--	--	8.15	8.03	6.9	6.78	7.26	--	7.18	--	7.02	7.15
Redox Potential (mV)	--	--	107.8	92.1	74	108.7	--	--	102.40	--	127.1	77.4
Temperature (C)	--	--	9.7	5.7	11.9	14	13.1	6.8	--	12.40	--	16.2
Sulfate as SO4 (mg/L)	--	--	--	--	--	--	38	26	--	21	--	47
Methane (ug/L)	250/125	--	--	--	--	--	ND	--	--	--	--	48
Ethane (ug/L)	--	--	--	--	--	--	ND	--	--	--	--	--
Ethene (ug/L)	--	--	--	--	--	--	ND	--	--	--	--	--

GROUNDWATER ELEVATION	830.93	830.87	831.63	831.71	830.70	830.91	831.75	831.95	831.91	831.28	831.60	831.43
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Notes:  
 -- - Not applicable/not analyzed.  
 ND - Not detected above method detection limits.  
 ES - NR 140 Enforcement Standard.  
 PAL - NR 140 Preventive Action Limit.  
Underline - Exceed Preventive Action Limit.  
**BOLD VALUES** - Exceed Enforcement Standard.  
*Italized Values* - Between limits of declon and quantitation.  
 Elevations are referenced to USGS datum.

First Injection of Sodium Nitrate, April 9, 2001

**DJ & R MANUFACTURING**

Groundwater Analytical Results

Project No.: 469-926  
 WDNR File No.: 2534, Jefferson County  
 Well Number: MW-6

Site Location: W3333 USH 18, Helenville, WI

Grd Elevation: 835.32  
 Top of Casing Elevation: 837.82  
 Top of Screen Elevation: 831.32

PRE - REMEDIAL

POST - REMEDIAL

Sample Round No.		1	2	3	4	5	6	7	8	9	10	11	12
Date Sampled:		9/28/95	12/4/98	3/24/97	7/2/97	10/10/97	11/24/99	4/2/01	5/9/01	6/20/01	8/2/01	9/12/01	12/10/01
VOCs / PVOCs (ug/L)	ES/PAL												
Benzene	5/0.5	ND	ND	ND	ND	ND	ND	<0.4	--	<0.4	--	<0.4	<0.4
n-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	75/16	ND	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	700/140	ND	ND	ND	ND	ND	ND	<0.4	--	<0.4	--	<0.4	<0.4
Isopropylbenzene	--	ND	--	--	--	ND	--	--	--	--	--	--	--
Methyl-tert-butyl-ether	60/12	ND	ND	ND	ND	ND	ND	<0.4	--	<0.4	--	<0.4	<0.4
Naphthalene	40/8	ND	--	--	--	--	--	<0.4	--	<0.4	--	<0.4	<0.4
n-propylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	--
Toluene	1,000/200	ND	ND	0.56	ND	ND	ND	<0.4	--	<0.4	--	<0.4	<0.4
Trimethylbenzenes	480/96	ND	ND	1.10	ND	ND	ND	<0.8	--	<0.8	--	<0.8	<0.8
Xylenes	10,000/1,000	ND	ND	ND	ND	ND	ND	<1.1	--	<1.1	--	<1.1	<1.1
Total PVOCs		0.00	0.00	1.66	0.00	0.00	0.00	0.00	--	0.00	--	0.00	0.00
GRO (ug/L)		ND	ND	0.03	ND	ND	--	--	--	--	--	--	--

BIOGEOCHEMICAL PARAMETERS

Alkalinity (mg/L)	--	--	420	420	420	490	--	357	--	360	--	310	350
BOD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Calcium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
COD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride (mg/L)	250/125	--	420	490	310	340	--	--	--	--	--	--	--
Conductivity (umho@25 C)	--	--	1400	1790	1600	1940	2060	1,790	--	--	--	--	--
DO (pre-purge mg/L)	--	--	0.2	4	--	0.6	2.2	2.10	--	--	--	1,663	1,837
DO (post-purge mg/L)	--	--	0.95	0.3	0.2	0.15	1.5	1.20	--	1.00	--	2	7
Fecal Coliform (/100ml)	--	--	--	--	--	--	--	--	--	0.30	--	0.3	0.9
Hardness (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron, Diss. (mg/L)	0.3/0.15	--	0.41	0.12	0.25	0.019	7.5	0.124	--	--	--	--	--
Lead, Diss. (ug/L)	15/1.5	--	ND	ND	25	ND	--	--	--	0.076	--	<0.042	0.418
Magnesium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate (mg/L)	10/2	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate + Nitrite	10/2.0	--	--	--	--	--	--	--	--	--	--	--	--
pH	--	--	0.28	0.17	0.59	0.35	0.27	1.70	1.3	<0.18	1.5	1.5	1.3
Redox Potential (mV)	--	--	7.2	8.1	7.1	6.9	6.79	7.30	--	7.13	--	7.3	7.16
Temperature (C)	--	--	7.5	23.3	30.7	45	58.3	--	--	28.4	--	119.3	-31.1
Sulfate as SO4 (mg/L)	250/125	--	69	45	55	72	59	63	--	10.4	--	13.7	11.6
Methane (ug/L)	--	--	ND	ND	ND	ND	ND	--	--	59	--	86	60
Ethane (ug/L)	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
Ethene (ug/L)	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--

GROUNDWATER ELEVATION

830.72	830.73	831.33	831.49	830.55	830.82	831.43	831.6	831.57	831.03	831.30	831.15
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- Notes:
- - Not applicable/not analyzed.
  - ND - Not detected above method detection limits.
  - ES - NR 140 Enforcement Standard.
  - PAL - NR 140 Preventive Action Limit.
  - Underline - Exceed Preventive Action Limit.
  - BOLD VALUES** - Exceed Enforcement Standard.
  - Italicized Values* - Between limits of detection and quantitation.
- Elevations are referenced to USGS datum.
- First Injection of Sodium Nitrate, April 9, 2001

**DJ & R MANUFACTURING**

Groundwater Analytical Results

Project No.: 469-926  
 WDNR File No.: 2534, Jefferson County  
 Well Number: MW-7

Site Location: W3333 USH 18, Helenville, WI

Grd Elevation: 837.55  
 Top of Casing Elevation: 840.05  
 Top of Screen Elevation: 833.35

Sample Round No. Date Sampled: VOCs / PVOCs (ug/L)	ES/PAL	PRE - REMEDIAL						POST - REMEDIAL					
		1 9/28/95	2 12/4/98	3 3/24/97	4 7/2/97	5 10/10/97	6 11/24/99	7 4/2/01	8 5/9/01	9 6/20/01	10 8/2/01	11 9/12/01	12 12/10/01
Benzene	5/0.5	ND	ND	ND	ND	ND	<0.4	--	<0.4	--	<0.4	<0.4	
n-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	
Sec-Butylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	
1,4-Dichlorobenzene	75/15	4.10	--	--	--	--	--	--	--	--	--	--	
Ethylbenzene	700/140	ND	ND	ND	ND	ND	<0.4	--	<0.4	--	<0.4	<0.4	
Isopropylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	
Methyl-tert-butyl-ether	60/12	ND	ND	ND	ND	ND	--	--	--	--	--	--	
Naphthalene	40/8	ND	--	--	--	--	<0.4	--	<0.4	--	<0.4	<0.4	
n-propylbenzene	--	ND	--	--	--	--	--	--	--	--	--	--	
Toluene	1,000/200	ND	ND	0.62	ND	ND	<0.4	--	<0.4	--	<0.4	<0.4	
Trimethylbenzenes	480/96	ND	ND	1.10	ND	ND	<0.8	--	<0.8	--	<0.8	<0.8	
Xylenes	10,000/1,000	ND	ND	1.00	ND	ND	<1.1	--	<1.1	--	<1.1	<1.1	
<b>Total PVOCs</b>		4.10	0.00	2.72	0.00	0.00	0.00	--	0.00	--	0.00	0.00	
<b>GRO (ug/L)</b>		ND	ND	20.00	ND	19.00	--	--	--	--	--	--	

**BIOGEOCHEMICAL PARAMETERS**

Alkalinity (mg/L)	--	--	--	--	--	--	339	--	390	--	340	340
BOD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Calcium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
COD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Chloride (mg/L)	250/125	--	--	--	--	--	--	--	--	--	--	--
Conductivity (umho@25 C)	--	--	2600	1950	1160	--	--	--	--	--	--	--
DO (pre-purge mg/L)	--	--	0.23	3.8	4	0.5	1,210	--	--	--	2,600	1,140
DO (post-purge mg/L)	--	--	--	1.3	1.2	10	3.70	--	6.00	--	3.6	3.3
Fecal Coliform (/100ml)	--	--	--	--	--	--	3.30	--	3.40	--	1.6	1.0
Hardness (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Iron, Diss. (mg/L)	0.3/0.15	--	--	--	--	--	--	--	--	--	--	--
Lead, Diss. (ug/L)	15/1.5	--	ND	1.6	ND	ND	0.069	--	0.106	--	<0.042	<0.042
Magnesium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate (mg/L)	10/2	--	--	--	--	--	--	--	--	--	--	--
Nitrate + Nitrite	10/2.0	--	--	--	--	--	--	--	--	--	--	--
pH	--	--	7.08	--	7.3	--	25	26	14	12	12	11
Redox Potential (mV)	--	--	205.1	-242	205	--	7.15	--	6.92	--	6.5	6.96
Temperature (C)	--	--	10.8	4	13.6	17	--	--	92.8	--	-90.6	68.1
Sulfate as SO4 (mg/L)	250/125	--	--	--	--	--	4.90	--	12.1	--	16.9	12.8
Methane (ug/L)	--	--	--	--	--	--	41	--	54	--	47	45
Ethane (ug/L)	--	--	--	--	--	--	--	--	--	--	--	--
Ethene (ug/L)	--	--	--	--	--	--	--	--	--	--	--	--

GROUNDWATER ELEVATION	831.18	831.08	832.06	832.27	830.98	831.22	832.32	832.63	832.56	831.64	832.03	831.74
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Notes:  
 -- - Not applicable/not analyzed.  
 ND - Not detected above method detection limits.  
 ES - NR 140 Enforcement Standard.  
 PAL - NR 140 Preventive Action Limit.  
Underline - Exceed Preventive Action Limit.  
**BOLD VALUES** - Exceed Enforcement Standard.  
*Itallized Values* - Between limits of dection and quantitation.  
 Elevations are referenced to USGS datum.

First Injection of Sodium Nitrate, April 9, 2001

DJ & R MANUFACTURING

Groundwater Analytical Results

Project No.: 469-926  
 WDNR File No.: 2534, Jefferson County  
 Well Number: MW-8

Site Location: W3333 USH 18, Helenville, WI

Grd Elevation:	837.46	PRE - REMEDIAL						POST - REMEDIAL					
Top of Casing Elevation:	837.19												
Top of Screen Elevation:	834.19												

Sample Round No.		1	2	3	4	5	6	7	8	9	10	11	12
Date Sampled:		9/28/95	12/4/96	3/24/97	7/2/97	10/10/97	11/24/99	4/2/01	5/9/01	6/20/01	8/2/01	9/12/01	12/10/01
VOCs / PVOCs (ug/L)	ES/PAL												
Benzene	5/0.5	--	180	1,700	2,300	1,100	460	100	--	83	--	5.6	<4
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	75/15	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	700/140	--	59	620	900	260	320	600	--	480	--	59	210
Isopropylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--
Methyl-tert-butyl-ether	80/12	--	ND	ND	ND	--	--	--	--	--	--	--	--
Naphthalene	40/8	--	--	--	--	--	ND	<20	--	<8	--	6.9	8.7
n-propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	1,000/200	--	19	100	200	49	15	130	--	25	--	3.1	<4
Trimethylbenzenes	480/96	--	61	480	580	121	187	605	--	489	--	45.6	64.7
Xylenes	10,000/1,000	--	300	1,620	2,260	400	377	1,050	--	423	--	17.6	18.0
Total PVOCs		--	619	4,520	6,220	1,930	1,359	2,485	--	1,500	--	138	301

GRO (ug/L)													
GRO	--	--	760	8,100	8,900	2,500	--	--	--	--	--	--	--

BIOGEOCHEMICAL PARAMETERS	ES/PAL												
Alkalinity (mg/L)	--	--	450	350	400	490	--	364	--	430	--	380	390
BOD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Calcium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
COD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride (mg/L)	250/125	--	200	220	140	98	--	--	--	--	--	--	--
Conductivity (umho@25 C)	--	--	980	980	1100	--	--	1,240	--	--	--	1,240	1,100
DO (pre-purge mg/L)	--	--	1.61	3.6	--	--	--	2.2	1.80	--	--	3.7	2.15
DO (post-purge mg/L)	--	--	--	3.7	1.45	--	--	--	--	--	--	--	--
Fecal Coliform (/100ml)	--	--	--	--	--	--	--	--	--	--	--	--	--
Hardness (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron, Diss. (mg/L)	0.3/0.15	--	0.0072	0.23	1	0.011	4.3	13.7	--	11.8	--	0.509	3.37
Lead, Diss. (ug/L)	15/1.5	--	ND	ND	ND	ND	--	--	--	--	--	--	--
Magnesium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate (mg/L)	10/2	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate + Nitrite (mg/L)	10/2.0	--	0.63	1.6	1.1	0.095	1.1	0.11	1.1	<0.18	0.48	1.1	0.54
pH	--	--	7.3	8.32	6.8	--	--	6.94	--	--	--	6.74	7.10
Redox Potential (mV)	--	--	--	98	1.02	--	--	--	--	--	--	--	--
Temperature (C)	--	--	11.8	6.4	17	--	--	10	--	--	--	-46	-5
Sulfate as SO4 (mg/L)	250/125	--	23	12	29	15	18	0.79	--	<0.74	--	19.6	12.0
Methane (ug/L)	--	--	ND	1200	ND	45	64	--	--	--	--	8.2	8.1
Ethane (ug/L)	--	--	ND	ND	1700	ND	ND	--	--	--	--	--	--
Ethene (ug/L)	--	--	ND	ND	ND	ND	ND	--	--	--	--	--	--

GROUNDWATER ELEVATION													
	--	830.91	831.79	831.95	830.82	831.01	831.8	832.05	831.97	831.30	831.59	831.39	

Notes:  
 -- - Not applicable/not analyzed.  
 ND - Not detected above method detection limits.  
 ES - NR 140 Enforcement Standard.  
 PAL - NR 140 Preventive Action Limit.  
Underline - Exceed Preventive Action Limit.  
**BOLD VALUES** - Exceed Enforcement Standard.  
*Italicized Values* - Between limits of detection and quantitation.  
 Elevations are referenced to USGS datum.

First Injection of Sodium Nitrate, April 9, 2001

**DJ & R MANUFACTURING**

Groundwater Analytical Results

Project No.: 489-926  
 WDNR File No.: 2534, Jefferson County  
 Well Number: MW-9

Site Location: W3333 USH 18, Helenville, WI

Grd Elevation:	
Top of Casing Elevation:	PRE - REMEDIAL
Top of Screen Elevation:	POST - REMEDIAL

Sample Round No.		1	2	3	4	5	6	7	8	9	10	11	12
Date Sampled:		9/28/95	12/4/96	3/24/97	7/2/97	10/10/97	11/24/99	4/2/01	5/9/01	6/20/01	8/2/01	9/12/01	12/10/01
VOCS / PVOCS (ug/L)	ES/PAL												
Benzene	5/0.5	--	--	--	--	--	--	<0.4	--	<0.4	--	<0.4	<0.4
n-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--
Sec-Butylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	75/15	--	--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	700/140	--	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene	--	--	--	--	--	--	--	<0.4	--	<0.4	--	<0.4	<0.4
Methyl-tert-butyl-ether	80/12	--	--	--	--	--	--	<0.4	--	<0.4	--	<0.4	<0.4
Naphthalene	40/8	--	--	--	--	--	--	--	--	--	--	<0.4	<0.4
n-propylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	--
Toluene	1,000/200	--	--	--	--	--	--	<0.4	--	<0.4	--	<0.4	<0.4
Trimethylbenzenes	480/96	--	--	--	--	--	--	<0.8	--	<0.8	--	<0.8	<0.8
Xylenes	10,000/1,000	--	--	--	--	--	--	<1.1	--	<1.1	--	<1.1	<1.4
Total PVOCS		--	--	--	--	--	--	0.00	--	0.00	--	0.00	0.00
GRO (ug/L)													
GRO		--	--	--	--	--	--	--	--	--	--	--	--

BIOGEOCHEMICAL PARAMETERS	ES/PAL												
Alkalinity (mg/L)	--	--	--	--	--	--	--	408	--	410	--	360	410
BOD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Calcium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
COD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Chloride (mg/L)	250/125	--	--	--	--	--	--	--	--	--	--	--	--
Conductivity (umho@25 C)	--	--	--	--	--	--	--	--	--	--	--	--	--
DO (pre-purge mg/L)	--	--	--	--	--	--	--	2,230	--	2,210	--	2,280	2,330
DO (post-purge mg/L)	--	--	--	--	--	--	--	1.20	--	3	--	3.70	3.70
Fecal Coliform (/100ml)	--	--	--	--	--	--	--	0.50	--	0.70	--	2	0.90
Hardness (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Iron, Diss. (mg/L)	0.3/0.15	--	--	--	--	--	--	--	--	--	--	--	--
Lead, Diss. (ug/L)	15/1.5	--	--	--	--	--	--	0.499	--	0.405	--	0.284	0.315
Magnesium (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate (mg/L)	10/2	--	--	--	--	--	--	--	--	--	--	--	--
Nitrate + Nitrite (mg/L)	10/2.0	--	--	--	--	--	--	--	--	--	--	--	--
pH	--	--	--	--	--	--	--	0.13	<0.18	<0.18	<0.18	<0.18	<0.18
Redox Potential (mV)	--	--	--	--	--	--	--	7.23	--	7.15	--	7.50	7.14
Temperature (C)	--	--	--	--	--	--	--	--	--	10.40	--	-39.40	-24.30
Sulfate as SO4 (mg/L)	250/125	--	--	--	--	--	--	8.70	--	10.60	--	13.00	11.90
Methane (ug/L)	--	--	--	--	--	--	--	85	--	78	--	80	80
Ethane (ug/L)	--	--	--	--	--	--	--	--	--	--	--	--	--
Ethene (ug/L)	--	--	--	--	--	--	--	--	--	--	--	--	--

GROUNDWATER ELEVATION	--	--	--	--	--	--	--	831.45	831.65	831.59	831.12	831.34	831.2
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Notes: -- - Not applicable/not analyzed.  
 ND - Not detected above method detection limits.  
 ES - NR 140 Enforcement Standard.  
 PAL - NR 140 Preventive Action Limit.  
Underline - Exceed Preventive Action Limit.  
**BOLD VALUES** - Exceed Enforcement Standard.  
*Italicized Values* - Between limits of detection and quantitation.  
 Elevations are referenced to USGS datum.

First Injection of Sodium Nitrate, April 9, 2001

# Groundwater Level Monitoring Worksheet

Date Printed: 29-Jan-02

Project Name: DJ&R Manufacturing  
 Project Number: 469-026

Measured:				28-Sep-95	4-Dec-96	24-Mar-97	2-Jul-97	10-Oct-97	24-Nov-99	2-Apr-01	10-May-01	20-Jun-01	2-Aug-01	12-Sep-01	10-Dec-01
Monitoring Well Name	Top of Casing Elevation (Approximate feet AMSL)	Top of Screen Elevation (Approximate feet AMSL)	Bottom of Screen Elevation (Approximate feet AMSL)	Groundwater Elevation (Approximate feet AMSL)											
1	838.30	835.70	825.70	831.40	831.18	832.28	832.37	831.25	831.77	----	----	----	----	----	----
2	840.16	834.26	824.26	831.23	831.05	832.07	832.19	830.97	831.15	832.25	832.62	832.57	831.61	831.92	831.72
3	837.13	833.73	823.73	830.87	830.91	833.00	831.93	830.80	831.09	831.73	831.95	831.90	831.60	831.62	831.38
4	836.98	833.68	823.68	831.15	830.01	832.55	832.05	830.90	831.09	832.09	832.35	832.31	831.48	831.81	831.66
5	838.03	835.33	825.33	830.93	830.87	831.63	831.71	830.70	830.91	831.75	831.95	831.91	831.28	831.60	831.43
6	837.82	831.32	821.32	830.72	830.73	831.33	831.49	830.55	830.82	831.43	831.60	831.57	831.03	831.32	831.15
7	840.05	833.35	823.35	831.18	831.08	832.06	832.27	830.98	831.22	832.32	832.63	832.56	831.64	832.03	831.74
8	837.19	834.19	824.19	829.19	830.91	831.79	831.95	830.82	831.01	831.80	832.05	831.97	831.39	831.59	831.39
9	837.19	832.19	822.19	----	----	----	----	----	----	831.45	831.65	831.59	831.12	831.34	831.20

Measured:				28-Sep-95	4-Dec-96	24-Mar-97	2-Jul-97	10-Oct-97	24-Nov-99	2-Apr-01	10-May-01	20-Jun-01	2-Aug-01	12-Sep-01	10-Dec-01
	Depth to Water (inches)														
1	82.80	85.44	72.24	71.16	84.60	78.36	----	----	----	----	----	----	----	----	----
2	107.16	109.32	97.08	95.64	110.28	108.12	94.92	90.48	91.08	102.60	98.88	101.28	98.88	101.28	98.88
3	75.12	74.64	49.56	62.40	75.96	72.48	64.80	62.16	62.76	66.36	66.12	69.00	66.12	69.00	66.12
4	69.96	83.64	53.16	59.12	72.96	70.68	58.68	55.56	56.04	66.00	62.04	63.84	62.04	63.84	62.04
5	85.20	85.92	76.80	75.84	87.96	85.44	75.36	72.96	73.44	81.00	77.16	79.20	77.16	79.20	77.16
6	85.2	85.08	77.88	75.96	87.24	84	76.68	74.64	75	81.48	78	80.04	81.48	78	80.04
7	106.44	107.64	95.88	93.36	108.84	105.96	92.76	89.04	89.88	100.92	96.24	99.72	100.92	96.24	99.72
8	96.00	75.36	64.8	62.88	76.44	74.16	64.68	61.68	62.64	69.6	67.2	69.6	67.2	69.6	67.2
9	----	----	----	----	----	----	----	68.88	66.48	67.2	72.84	70.2	71.88	70.2	71.88
	6.90	7.12	6.02	5.93	7.05	6.53	----	----	----	----	----	----	----	----	----
	8.93	9.11	8.09	7.97	9.19	9.01	7.91	7.54	7.59	8.55	8.24	8.44	8.55	8.24	8.44
	6.26	6.22	4.13	5.20	6.33	6.04	5.40	5.18	5.23	5.83	5.51	5.75	5.83	5.51	5.75
	5.83	6.97	4.43	4.93	6.08	5.89	4.89	4.63	4.67	5.50	5.17	5.32	5.50	5.17	5.32
	7.10	7.16	6.40	6.32	7.33	7.12	6.28	6.08	6.12	6.75	6.43	6.60	6.75	6.43	6.60
	7.10	7.09	6.49	6.33	7.27	7.00	6.39	6.22	6.25	6.79	6.52	6.67	6.79	6.52	6.67
	8.87	8.97	7.99	7.78	9.07	8.83	7.73	7.42	7.49	8.41	8.02	8.31	8.41	8.02	8.31
	8.00	6.28	5.40	5.24	6.37	6.18	5.39	5.14	5.22	5.89	5.60	5.80	5.89	5.60	5.80
	----	----	----	----	----	----	----	5.74	5.54	5.60	6.07	5.85	5.85	5.85	5.85

---- Wells were not yet installed or abandoned.

## Impacted Off-Source Property Information

Form 4400-246 (R 3/08)

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

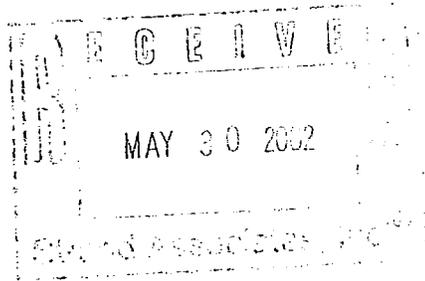
BRRTS #:

03-28-002534

ACTIVITY NAME:

D J MFG

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
A	W3343 STH 18	014-0615-0314-029	625816	282988
B				
C				
D				
E				
F				
G				
H				
I				



March 16, 2002

Mr. & Mrs. Dwight Lange  
W3343 Hwy 18  
Helenville, WI 53137

Re: Groundwater Results- DJ&R Manufacturing

Dear Mr. and Mrs. Lange:

Attached is a complete set of groundwater analytical results from the ongoing site investigation conducted at DJ&R Manufacturing. The results include the samples from monitoring MW-3, which is located on your property, as well as the results from other locations near your property. Also included is a Site Plan showing the locations of the wells.

Groundwater contamination that appears to have originated on the property located at DJ&R Manufacturing located at W3333 USH 18, Helenville, WI 53137, has migrated onto your property at W3343 USH 18, Helenville, WI 53737. The levels of petroleum contamination in the groundwater on your property have been recorded above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative 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 to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and I will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation. I have attached a Department of Natural Resources Fact Sheet with this letter, which provides some information on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the

Page 2

March 16, 2002

requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department 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 Department of Natural Resources that is relevant to this closure request, you should mail that information to: Wendell Wojner of the Wisconsin Department of Natural Resources, South Central Region Office, 3911 Fish Hatchery Road, Fitchburg, WI 53711.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/at/et/geo/gwur](http://www.dnr.state.wi.us/org/at/et/geo/gwur). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

Page 3  
March 16, 2002

If you need more information, you may contact me at W3333 USH 18, Helenville, WI 53137, (262) 593-8041 or you may contact Wendell Wojner at the Wisconsin Department of Natural Resources at the South Central Region office, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 275-3297.

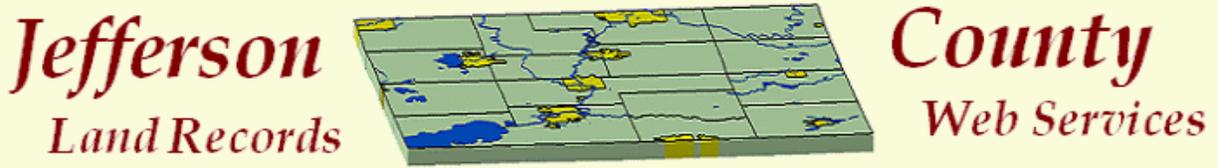
Sincerely,



Don Ulrikson, DJ&R Manufacturing

enclosures

OFF-SOURCE  
A  
PROPERTY



Parcel Number - 014-0615-0314-029 [MAP](#)

Parcel Status - ACTIVE

[Home](#) [New Search](#)

**Parcel Information ?**

Municipality Town of Jefferson  
 State Municipality Code 014  
 Township 06  
 Range 15  
 Section 03  
 Quarter-Quarter 14  
 ID 029

**Parcel Owners**

Last Name	First Name	M.I.	JR/SR
LANGE	DWIGHT	D	
LANGE	APRIL	K	

**Parcel Addresses ?**

Address	City	Zip
W3343 USH 18	HELENVILLE	53137

**Bill Address**

Name DWIGHT D LANGE  
 APRIL K LANGE  
 Street W3343 USH 18  
 City State Zip HELENVILLE , WI 53137

**Zoning Information**

[Zoning Permits & Petitions](#)

**Property Size ?**

Acres	Front	Depth
0.501	0.00	0.00

**Tax Property Description ?**

BEG CEN OF USH 18 539.50FT W  
 OF E/S/L, S16DG5'W 181.50FT  
 N74DG26'W 120.50FT, N16DG5'E  
 181.50FT, SE TO POB. EX .11A  
 IN USH 18 IN 753-672. ALSO  
 COM E1/4/C, N87DG27'W 545.88  
 FT, S89DG23'W 100.03FT, N01  
 DG13'W 171.98FT, N89DG22'E  
 185.96FT, N01DG11'E 80.97FT,  
 N15DG48'E 148.90FT, N74DG20'  
 W 109.42FT, S15DG36'W 181.61  
 FT, N74DG23'W 14.50FT TO POB  
 N74DG23'W 106.01FT, S15DG36'

**Valuation Information ?**

Assessment Year	2010	2009
Assessment Acres	0.501	0.501
Assessed Land Value	\$27,500	\$27,500
Assessed Improved Value	\$122,500	\$122,500
Total Value	\$150,000	\$150,000

Current year valuations are subject to change until Board of Review final adjournment [Assessment Detail](#)

**Tax Information ?**

2010 [2009](#) [2008](#) [2007](#) [2006](#) [2005](#) [2004](#) [2003](#) [2002](#)  
[2001](#) [2000](#) [1999](#) [1998](#) [1997](#) [1996](#) [1995](#)

2010 Tax Values

	Assessed Value	Average Assessment Ratio	Estimated Market Value
Land	\$27,500	/ 0.9264	\$29,700
Improvement	\$122,500	/ 0.9264	\$132,200
Total	\$150,000	/ 0.9264	\$161,900
2010 General Taxes:			\$2,601.03
2010 First Dollar:			\$70.27
2010 Lottery Credit:			\$88.60
2010 Specials:			\$199.75
2010 Amount:			\$2,641.91

[Tax Detail](#)

**District Information ?**

Type	State Code	Description
School District	2702	JEFFERSON SCH DIST
Technical College	0400	MATC
Sanitary District	7090	JEFFERSON SAN DIST

**Recorded Documents ?**

Doc. Type	Status	Document Date	Sale Amt.	Doc. Number
QCD	A	07/24/2008	\$0.00	<a href="#">1244503</a>
Doc. Type	Status	Vol.	Vol. Page	Doc. Number
NO DOC MAS P		559	52	745394

OFF-SOURCE  
A  
PROPERTY

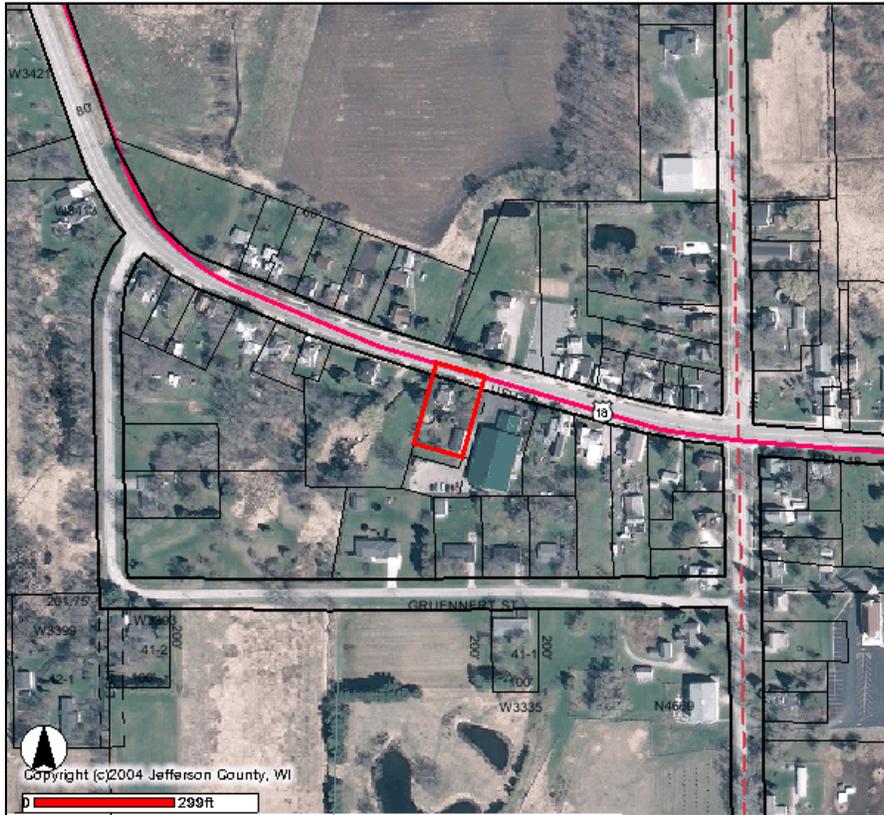
W 25FT, S74DG23'W 106.01FT,  
N15DG36'E 25FT TO POB. EX  
COM E1/4/C, N87DG27'W 545.88  
FT, S89DG23'W 100.03FT, N01  
DG13'W 171.98FT, N89DG22'E  
185.96FT, N01DG11'E 80.97FT,  
N15DG48'E 148.90FT, N74DG20'  
W 109.42FT TO POB, N74DG20'W  
14.50FT, S15DG36'W 181.63FT,  
S74DG23'E 14.50FT, N15DG36'E  
181.61FT TO POB.

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OFF-SOURCE  
A  
PROPERTY

014-0615-0314-029

[Print](#) [Close](#)



- \_SELECTION\_**
- Major Hydro Names
- Minor Hydro Names
- Major Road Centerlines
- County
- Federal
- Interstate
- State
- Streams, Etc.
- PLSS Sections No
- PLSS Sections
- MCD Boundaries
- Parcels
- Surface Water



**varion systems**

**DISCLAIMER**  
 This map is not a substitute for an actual field survey or on sight investigation. The accuracy of this map is limited by the quality of the records from which it was assembled. Other inherent inaccuracies occur during the composition process. Jefferson County makes no warranty whatsoever concerning this information.



910 West Wingra Drive  
Madison, WI 53715  
Phone: 608-251-4843  
Fax: 608-251-8655

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December 3, 2002

Mr. Robert Pearson, P.G.  
Wisconsin Department of Transportation  
Bureau of Environment  
4802 Sheboygan Avenue, Rm 451  
P.O. Box 7965  
Madison, WI 53707-7965

Re: Notification of Petroleum-Contaminated Soil and Groundwater  
USH 18 Right-of-Way, W3333 USH 18, Helenville, Wisconsin

On behalf of DJ&R Manufacturing (DJ&R), we are submitting this notice of petroleum contamination in the USH 18 right-of way (R/W). Data indicates that soil and groundwater contamination that appears to have originated on the DJ&R Manufacturing property at W3333 USH 18, Helenville, Wisconsin, has migrated into the USH 18 R/W.

We believe you are aware of the contamination in the R/W adjacent to the DJ&R site. In May 2000, the Wisconsin Department of Transportation (WisDOT) removed 150 tons of petroleum-impacted soil from the R/W adjacent to the DJ&R site the during USH 18 improvements. Removal and disposal of contaminated soil were documented for the WisDOT by BT<sup>2</sup>.

Additional contaminated soil that was not encountered during the last USH 18 improvements and groundwater contamination may still exist within the USH 18 R/W adjacent to the DJ&R site. The pending DJ&R site "closure" means that the Wisconsin Department of Natural Resources (DNR) will not be requiring any further investigation or cleanup action to be taken other than the reliance on natural attenuation.

If you need more information, you may contact the DNR South Central Region office, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 275-3297.

Sincerely,

A handwritten signature in black ink, appearing to read 'Luke T. Hellermann', is written over a white background.

Luke T. Hellermann, P.G.

cc: Don Ulrikson, Owner of DJ&R Manufacturing  
Wendel Wojner, DNR-SCR Headquarter

**From:** "TeBeest, Sharlene" <sharlene.tebeest@dot.state.wi.us>  
**To:** "Luke Hellerman (E-mail)" <Luke.Hellermann@Strand.com>  
**Date:** 12/9/02 10:44AM  
**Subject:** receipt of notification of contamination

Luke,

We received your notification of contamination for the USH 18 R/W in Helenville.

In the future if you could, please use the format spelled out in the R&R news (attached).

I've also attached an MS Word document you can use as a format for the notification.

Thank you!!

Shar

Shar Te Beest  
Hazardous Materials Specialist  
Wisconsin Department of Transportation  
Bureau of Environment  
Phone (608) 266-1476  
Fax (608) 266-7818  
e-mail: sharlene.tebeest@dot.state.wi.us  
<mailto:sharlene.tebeest@dot.state.wi.us>

**CC:** "Pearson, Robert" <robert.pearson@dot.state.wi.us>, "Wojner, Wendell J" <Wendell.Wojner@dnr.state.wi.us>