

GIS REGISTRY INFORMATION

SITE NAME: Severance Site

BRRTS #: 03-13-000565 **FID # (if appropriate):**

COMMERCE # (if appropriate): 53716-4011-50

CLOSURE DATE: 11-16-04

STREET ADDRESS: 750 East Broadway

CITY: Monona

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 575595 Y= 286345

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE GW CONTAMINATION >ES: Yes No

IF YES, STREET ADDRESS 1: _____

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): Yes No

IF YES, STREET ADDRESS 1: _____

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

- Closure Letter, and any conditional closure letter issued
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties
- County Parcel ID number, if used for county, for all affected properties
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)
- Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure



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 711

November 16, 2004

File Ref: 03-13-000565

Mr David Berner
City of Monona
5211 Schluter Road
Monona WI 53716-2598

Subject: Final Case Closure of former Severance Site, 750 East Broadway, Monona

Dear Mr. Berner

On October 5, 1999, the South Central Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 6, 1999, you were notified that the Closure Committee had granted conditional closure to this case.

On June 8, 2000 well abandonment forms were received for many of the site monitoring wells. On August 1, 2000 the final two well abandonment forms were received for site wells, monitoring well MW-6 and recovery well RW-01.

On November 15, 2004 the Department received the completed Groundwater Use Restriction correspondence indicating that you have complied with the conditions of closure. 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.

Residual soil contamination remains at the former underground storage tank area as indicated in the information submitted to the Department of Natural Resources. If soil in this location 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 notice 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.

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://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254

needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

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.

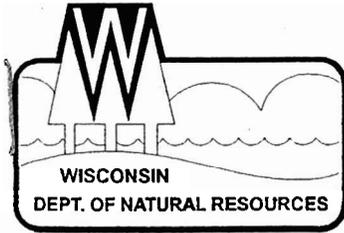
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3297.

Sincerely,



Wendell Wojner
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Keith Gilkey, Montgomery Watson Harza, One Science Court, PO Box 5385, Madison
WI 53705-0385



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, 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
TDD 608-275-3231

October 6, 1999

File Ref: 03-13-000565

Mr. Richard Vela
City of Monona
5211 Schluter Road
Monona, WI 53716

Subject: Conditional Site Closure: Severance Site, 750 East Broadway, Monona

Dear Mr. Vela:

On October 5, 1999, your request for closure of the site named above was reviewed by the South Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. The contamination on the site property appears to have been remediated to the extent practicable under site conditions. Your case will be granted closure under s. NR 726.05, Wis. Adm. Code, when the following conditions have been met.

GROUNDWATER USE RESTRICTION The closure committee has required that a groundwater use restriction be prepared and recorded at the county register of deeds office to address the issue of remaining groundwater contamination associated with the site. The purpose of this document is to restrict the use of groundwater that may be contaminated in the vicinity of the site.

To assist us in the preparation of the groundwater use restriction document, you must submit a copy of the property deed to me within 30 days of the date of this letter. This information will be used to prepare a draft groundwater use restriction that will be sent to you for review. If you approve of its content, you will sign it, have it recorded by the Dane County Register of Deeds, and submit a copy with the proof of filing to the Department.

The groundwater use restriction is an option that the Department can offer to you in order to close this site. If you choose not to accept this option, you may perform additional investigation and cleanup of the remaining contamination. Note that this additional work may not be eligible for reimbursement through the Petroleum Environmental Cleanup Fund Award (PECFA) Program. You should contact the Department of Commerce to determine eligibility of the additional work for reimbursement.

MONITORING WELL ABANDONMENT The monitoring wells and remediation system wells must be properly abandoned and documentation submitted to the Department in compliance with ch. NR 141, Wis. Adm. Code.

When the above conditions have been met, a final case closure letter will be sent to you.

NOTICE OF REMAINING SOIL CONTAMINATION Residual soil contamination remains at SB-1, SB-2, SB-3, SB-9 and SB-11 at approximately 8 to 10 feet below ground surface, as indicated in the information submitted to the Department. If site conditions change in the future and this residual contaminated soil is excavated, 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. Depending upon the results of that characterization, the owner may also have to properly store, treat, or dispose of any excavated materials, and/or take special precautions during excavation activities to prevent a direct contact threat to humans.

Please be aware that the site 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 sites 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 the number listed below.

Sincerely,

A handwritten signature in cursive script that reads "Cynthia K. English". The signature is written in black ink on a white background.

Cynthia K. English, P.G., Hydrogeologist
Remediation and Redevelopment Program
South Central Region
(608) 275-3240

cc: Keith Gilkey, Montgomery Watson, One Science Court, P.O. Box 5385, Madison, WI, 53705-0385

DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
3979908

10/18/2004 04:05:35PM

Trans. Fee:
Exempt #:

Rec. Fee: 15.00
Pages: 3

001951

Recording Area

Name and Return Address

Attorney William S. Cole
44 East Mifflin Street Suite 306
Madison, WI 53703

PIN 258/0710-282-0200-3

Document Number GROUNDWATER USE RESTRICTION

Legal Description of the Property:

The West 200 feet of the East 500 feet of Outlot 82,
Assessor's Plat No. 2, Town of Blooming Grove, lying North of the
Northerly Right of Way of the relocated U.S. Highway 12 and 18,
in the City of Monona, Dane County, Wisconsin.

STATE OF WISCONSIN)
) ss
COUNTY OF DANE)

WHEREAS, the City of Monona, a Wisconsin municipal corporation, is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred on the above described property. Residual groundwater contamination remains on this property. Groundwater contaminated with benzene, ethyl benzene, toluene, trimethylbenzenes, xylenes, iron and manganese, above their respective ch. NR 140, Wis. Adm. Code, enforcement standards exists at location monitoring well 3 (MW-3). Groundwater contaminated with methyl tert-butyl ether, iron and manganese above their respective ch. NR 140, Wis. Adm. Code, enforcement standards exists at location MW-4. Groundwater contaminated with iron and manganese above their respective NR 140, Wis. Adm. Code, enforcement standards exists at locations MW-5 and WM-6. Groundwater contaminated with benzene, methyl tert-butyl ether, naphthalene, toluene and xylenes above their respective ch. NR 140, Wis. Adm. Code, enforcement standards exists at location recovery well 01 (RW-01). These well locations are shown on a map, as "Exhibit A", which is attached and incorporated by reference.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 Wis. Adm. Code groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality exceeds the drinking water standards in ch. NR 809 Wis. Adm. Code is restricted by ch. NR 811 and ch. NR 812 Wis. Adm. Code. Special well construction

3/15

standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor, to determine what specific prohibitions or requirements are applicable prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

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 benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and 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 the restrictions set forth in this covenant are no longer required. Upon 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 to give notice that this deed restriction is no longer binding.

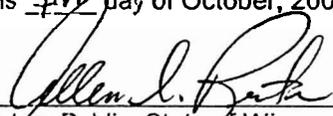
By signing this document, the undersigned asserts that he/she is duly authorized to sign this document on behalf of the City of Monona.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 7th day of October 2004.

Signature: 

Printed Name: William Cote

Subscribed and sworn to before me
this 7th day of October, 2004.

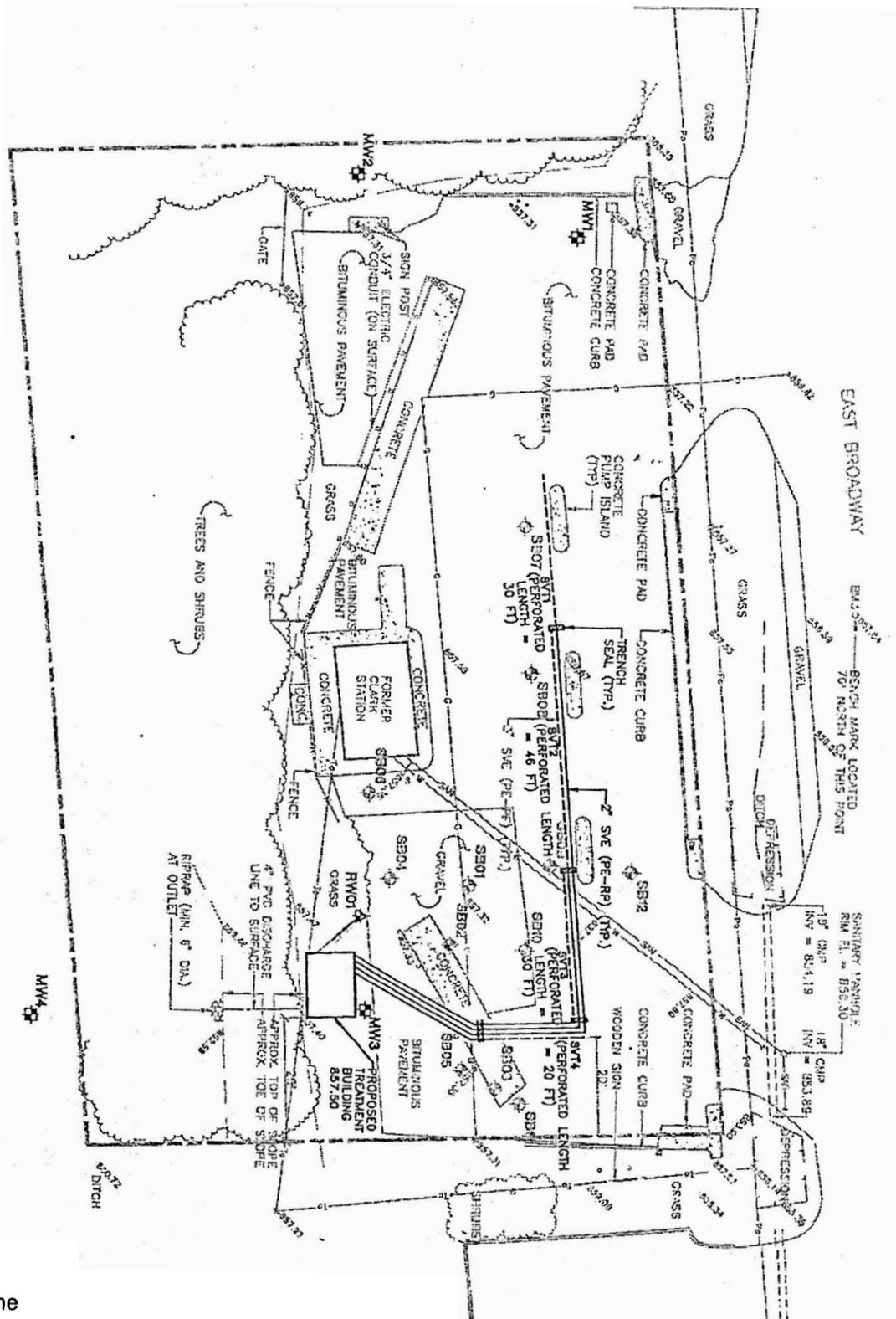

Notary Public, State of Wisconsin ALLEN D. REUTER
My commission is permanent

The Wisconsin Department of Natural Resources drafted this document.

G:\CLIENT FILES\Monona\Environmental\Ground Use Restriction - Severance.doc

This document has been developed for a specific application and may not be used without the written approval of Montgomery Watson.

| | | | | | | | |
|-----------------|------------------------|--------|------------------|----|--------|-------------------|-------|
| QUALITY CONTROL | Graphic Standards: DJF | 4-2-95 | Technical Review | BA | 4-5-95 | Management Review | Other |
| | Lead Professional: KRK | 4-8-95 | PM Review | | | | |



MW5
 MW5 LOCATED 20' SOUTH
 OF THIS POINT

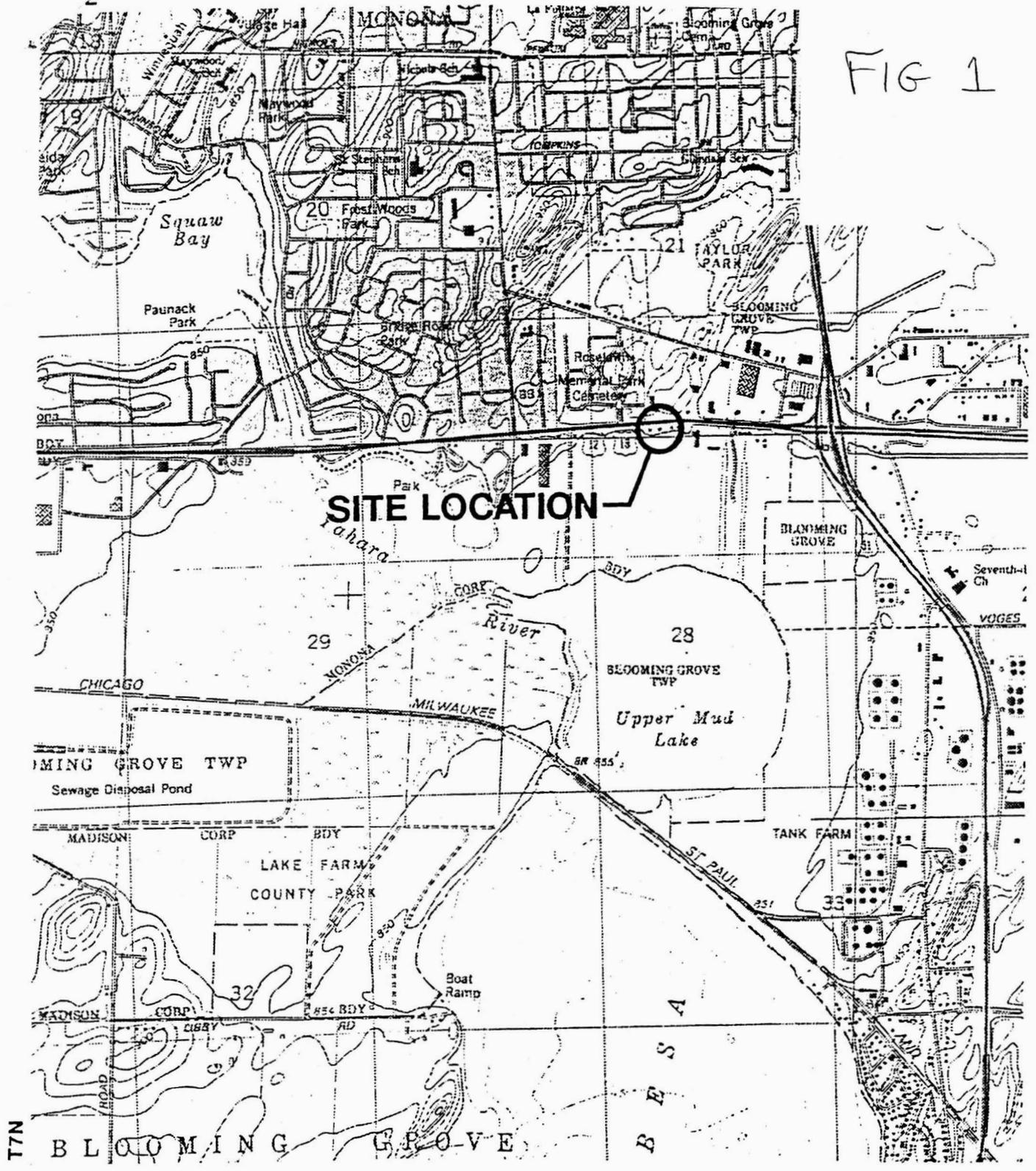
MW6
 MW6 LOCATED 25' SOUTH
 OF THIS POINT

Viewers are advised to ignore the illegible text on this map. It is presented to show spatial relationships only.

Authorized by:
Kim Kambszat

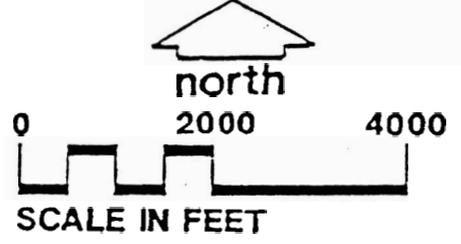
FIG 1

Drawing Stationed
 Lead Professional
 Section



NOTES

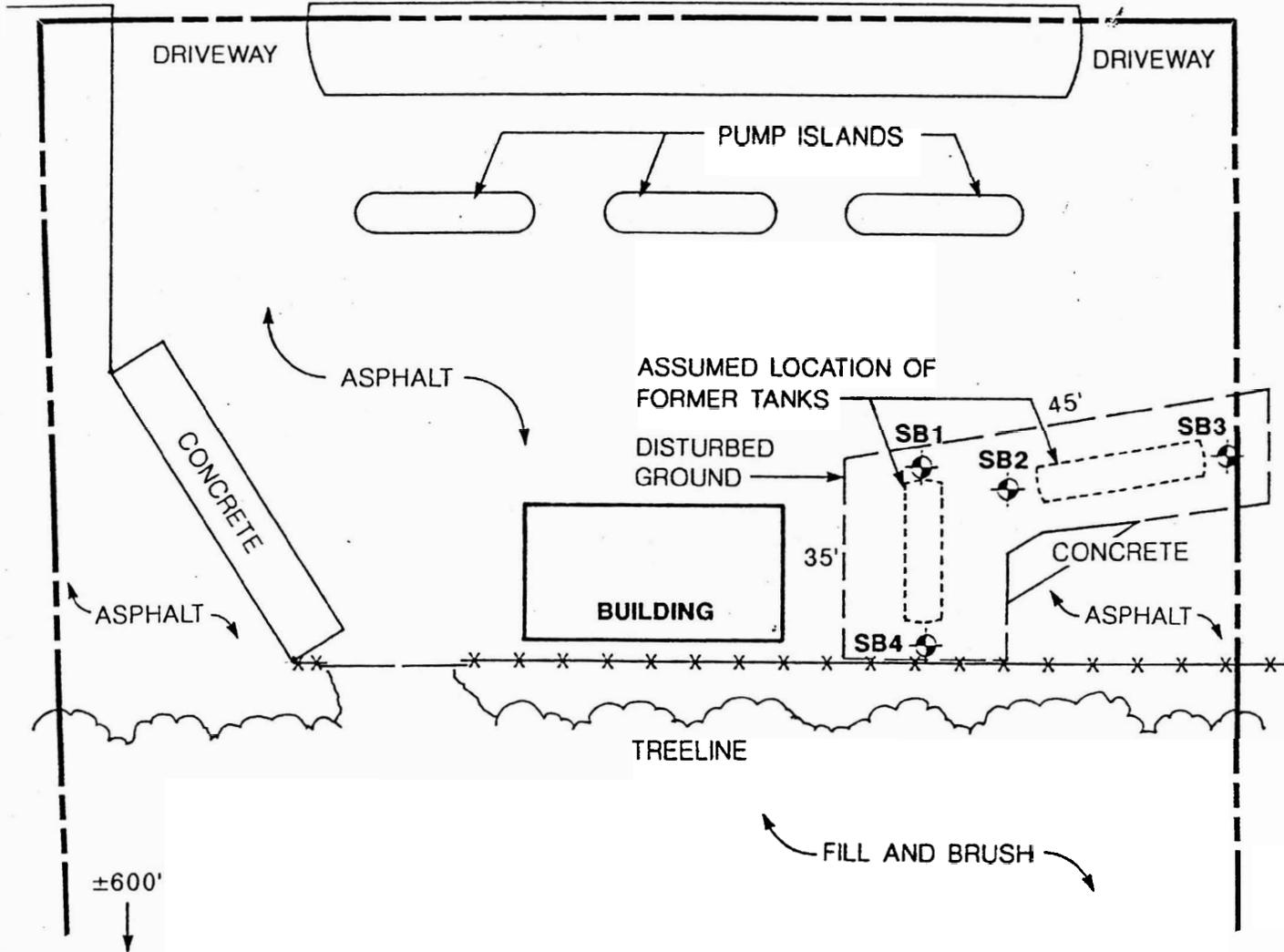
1. BASE MAP DEVELOPED FROM THE MADISON EAST, WISCONSIN 7 1/2 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP, DATED 1983.



| | | | | |
|---------------|--|------------------|--------------------|---------------------|
| WARZYN | SITE LOCATION MAP | Drawn LCL | Checked JFK | App'd. JFK |
| | UNDERGROUND STORAGE TANK INVESTIGATION Revisions | | | Date 9-24-90 |
| | CLARK STATION SITE 750 E. BROADWAY MONONA, WISCONSIN | | | 15258 A1 |

TIRE SALES CO.

BROADWAY



Drafting Standards
 Lead Professional
 Section

LEGEND

- APPROXIMATE PROPERTY LINE
- x-x-x-x- FENCE
- SB1-⊕ SOIL BORING LOCATION AND NUMBER

NOTES

1. SITE DRAWING DEVELOPED FROM FIELD OBSERVATIONS BY WARZYN ENGINEERING INC. ON AUGUST 10, 1990.



NOT TO SCALE



SITE PLAN
 UNDERGROUND STORAGE TANK INVESTIGATION Revisions
 CLARK STATION SITE
 750 E. BROADWAY
 MONONA, WISCONSIN

Drawn LCL

Checked JFK

App'd. JFK

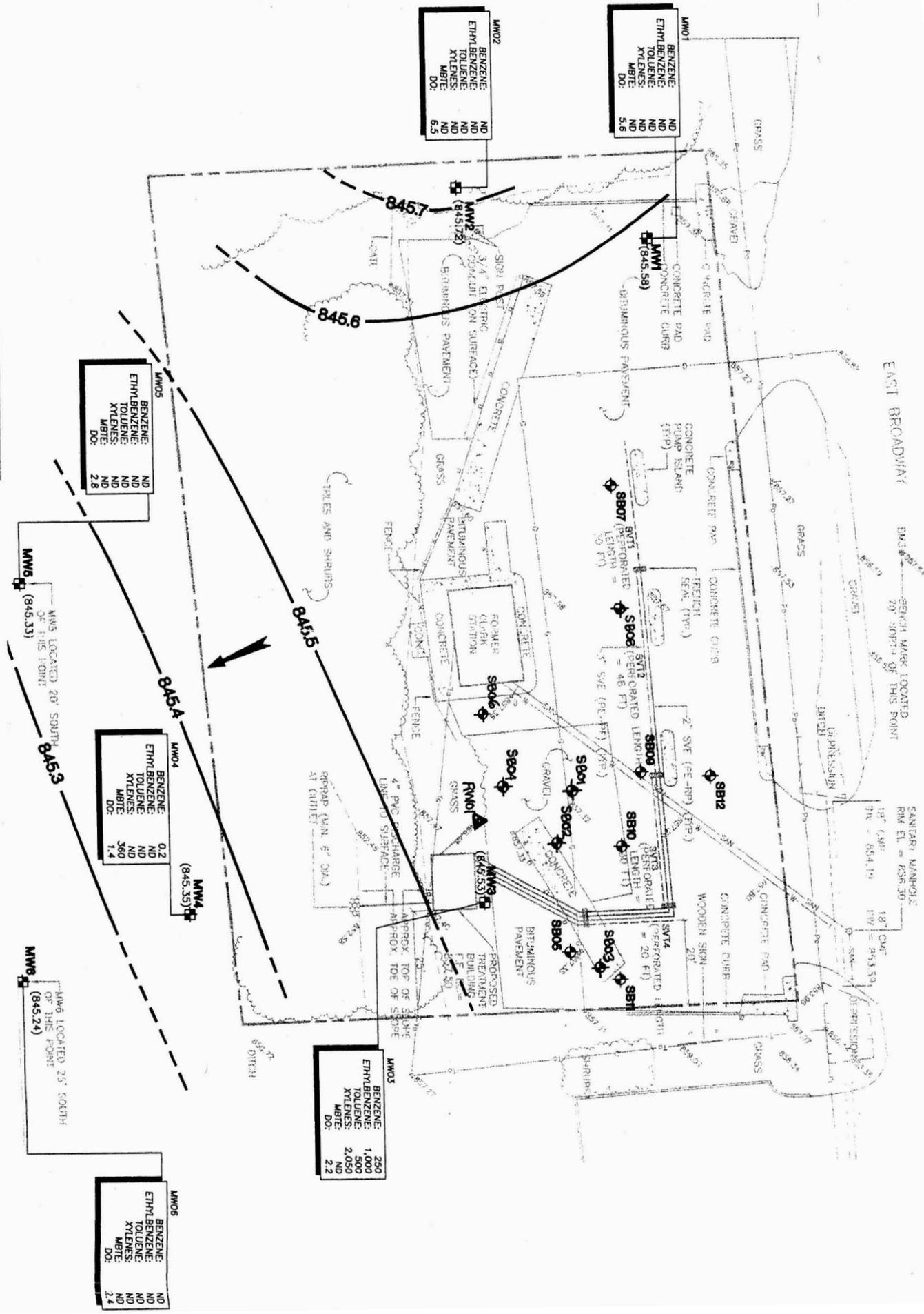
Date 9-24-90

15258

A2

This document has been developed for a specific application and may not be used without the written approval of Montgomery Watson.

| | | | | | |
|-----------------|-----------------------|---------|----------------------|---------|-------------------|
| QUALITY CONTROL | Graphic Standards DLF | 8-18-99 | Technical Review SOW | 8-23-99 | Management Review |
| | Lead Professional KRG | 8-23-99 | PM Review MGC | 8-26-99 | Other |



Groundwater Sampling Results
 City of Monona - Former Clark Oil Station
 750 E. Broadway
 Monona, Wisconsin

TBL 3

| Compound (ug/L) | Sample Date | MW1 | MW2 | MW3 | MW4 | MW5 | MW6 | RW01 |
|---|-------------|-----|--------|---------|---------|-------|-----|----------|
| Benzene ES = 5 PAL = 0.5 | 12/18/90 | X | X | 8120 ** | 2100 ** | NA | NA | NA |
| | 2/18/92 | X | X | 390 ** | 99 ** | X | X | NA |
| | 6/27/94 | 4 * | X | 2900 ** | 160 ** | X | 1 | NA |
| | 7/19/94 | NA | NA | NA | NA | NA | NA | 11000 ** |
| | 9/13/94 | X | X | 1500 ** | 680 ** | X | 0.3 | 20000 ** |
| | 10/10/94 | NA | NA | NA | NA | NA | NA | 9500 ** |
| | 11/8/94 | NA | NA | NA | NA | NA | NA | 14000 ** |
| | 12/19/94 | X | X | 490 ** | 550 ** | X | X | 14000 ** |
| | 3/21/95 | X | X | 1100 ** | 2700 ** | 0.5 * | X | 14000 ** |
| | 6/1/95 | X | X | 0.3 | 3100 ** | X | X | NA |
| | 9/12/95 | X | X | 160 ** | 14 ** | X | X | 13000 ** |
| | 12/8/95 | X | X | 12 ** | 34 ** | X | X | NA |
| | 3/14/96 | X | X | 0.4 | 9.7 ** | X | X | NA |
| | 6/14/96 | X | X | X | 1690 ** | X | X | NA |
| | 9/24/96 | X | X | 310 ** | X | X | 1.0 | NA |
| | 12/11/96 | X | X | 591 ** | 1.3 * | X | X | NA |
| | 4/1/97 | X | X | 1200 ** | X | X | X | NA |
| | 6/11/97 | X | X | 60 ** | 1.0 * | X | X | NA |
| | 9/9/97 | X | X | 41 ** | 0.6 * | X | X | NA |
| | 5/14/98 | X | X | X | X | X | X | NA |
| 8/18/98 | X | X | 30 ** | 1.1 * | X | X | NA | |
| 12/1/98 | X | X | 250 ** | 0.2 | X | X | NA | |
| 3/2/99 | X | X | 0.7 * | X | X | X | NA | |
| 2-Chlorotoluene ES = NS PAL = NS | 2/18/92 | X | X | X | X | X | X | NA |
| | 6/27/94 | X | X | 320 | X | X | X | NA |
| | 9/13/94 | NA | NA | X | NA | NA | NA | NA |
| | 12/19/94 | NA | NA | X | NA | NA | NA | NA |
| | 3/21/95 | NA | NA | X | NA | NA | NA | NA |
| | 6/1/95 | NA | NA | X | NA | NA | NA | NA |
| | 9/12/95 | NA | NA | X | NA | NA | NA | NA |
| | 12/8/95 | NA | NA | X | NA | NA | NA | NA |
| | 3/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 6/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 9/24/96 | NA | NA | NA | NA | NA | NA | NA |
| | 12/11/96 | NA | NA | NA | NA | NA | NA | NA |
| | 4/1/97 | NA | NA | NA | NA | NA | NA | NA |
| | 6/11/97 | NA | NA | NA | NA | NA | NA | NA |
| 9/9/97 | NA | NA | NA | NA | NA | NA | NA | |
| 1,2-Dichloroethane ES = 5 PAL = 0.5 | 2/18/92 | X | X | X | 71 ** | X | X | NA |
| | 6/27/94 | X | X | X | X | X | X | NA |
| | 9/13/94 | NA | NA | X | NA | NA | NA | NA |
| | 12/19/94 | NA | NA | X | NA | NA | NA | NA |
| | 3/21/95 | NA | NA | X | NA | NA | NA | NA |
| | 6/1/95 | NA | NA | X | NA | NA | NA | NA |
| | 9/12/95 | NA | NA | X | NA | NA | NA | NA |
| | 12/8/95 | NA | NA | X | NA | NA | NA | NA |
| | 3/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 6/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 9/24/96 | NA | NA | NA | NA | NA | NA | NA |
| | 12/11/96 | NA | NA | NA | NA | NA | NA | NA |
| | 4/1/97 | NA | NA | NA | NA | NA | NA | NA |
| | 6/11/97 | NA | NA | NA | NA | NA | NA | NA |
| 9/9/97 | NA | NA | NA | NA | NA | NA | NA | |

Groundwater Sampling Results
City of Monona - Former Clark Oil Station
750 E. Broadway
Monona, Wisconsin

| Compound (ug/L) | Sample Date | MW1 | MW2 | MW3 | MW4 | MW5 | MW6 | RW01 |
|--|-------------|-----|--------|---------|---------|-----|------|---------|
| Ethylbenzene ES = 700 PAL = 140 | 12/18/90 | X | X | 1280 ** | X | NA | NA | NA |
| | 2/18/92 | X | X | 63 | X | X | X | NA |
| | 6/27/94 | 2 | X | 1100 ** | X | X | X | NA |
| | 7/19/94 | NA | NA | NA | NA | NA | NA | X |
| | 9/13/94 | X | X | 1300 ** | 0.93 | X | X | 420 * |
| | 10/10/94 | NA | NA | NA | NA | NA | NA | X |
| | 11/8/94 | NA | NA | NA | NA | NA | NA | 280 * |
| | 12/19/94 | X | X | 410 * | 2.5 | X | X | 650 * |
| | 3/21/95 | X | X | 1000 ** | X | X | X | 570 * |
| | 6/1/95 | X | X | ND | X | X | X | NA |
| | 9/12/95 | X | X | 420 * | X | X | X | 260* |
| | 12/8/95 | X | X | 14 | 1.1 | X | X | NA |
| | 3/14/96 | X | X | 0.3 | X | X | X | NA |
| | 6/14/96 | X | X | 0.5 | X | X | X | NA |
| | 9/24/96 | X | X | 821.0** | X | X | 0.3 | NA |
| | 12/11/96 | X | X | 522* | 0.7 | X | 0.3 | NA |
| | 4/1/97 | X | X | 1000** | X | X | X | NA |
| | 6/11/97 | X | X | 75 | 0.4 | X | X | NA |
| | 9/9/97 | X | X | 230* | X | X | X | NA |
| | 5/14/98 | X | X | X | X | X | X | NA |
| 8/18/98 | X | X | 280* | 1.1 | X | X | NA | |
| 12/1/98 | X | X | 1000** | X | X | X | NA | |
| 3/2/99 | X | X | X | X | X | X | NA | |
| Isopropylbenzene ES = NS PAL = NS | 2/18/92 | X | X | 11 | X | X | X | NA |
| | 6/27/94 | X | X | X | X | X | X | NA |
| | 9/13/94 | NA | NA | 45 | NA | NA | NA | NA |
| | 12/19/94 | NA | NA | 23 | NA | NA | NA | NA |
| | 3/21/95 | NA | NA | 55 | NA | NA | NA | NA |
| | 6/1/95 | NA | NA | X | NA | NA | NA | NA |
| | 9/12/95 | NA | NA | 14 | NA | NA | NA | NA |
| | 12/8/95 | NA | NA | 0.8 | NA | NA | NA | NA |
| | 3/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 6/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 9/24/96 | NA | NA | NA | NA | NA | NA | NA |
| | 12/11/96 | NA | NA | NA | NA | NA | NA | NA |
| | 4/1/97 | NA | NA | NA | NA | NA | NA | NA |
| 6/11/97 | NA | NA | NA | NA | NA | NA | NA | |
| 9/9/97 | NA | NA | NA | NA | NA | NA | NA | |
| Methyl-tert-butyl ether ES = 60 PAL = 12 | 2/18/92 | X | X | X | 170 ** | X | X | NA |
| | 6/27/94 | X | X | X | 1500 ** | X | X | NA |
| | 9/13/94 | X | X | X | 1600 ** | X | X | 1500 ** |
| | 12/19/94 | X | X | X | 1300 ** | X | 0.46 | NA |
| | 3/21/95 | X | X | X | 2500 ** | X | X | NA |
| | 6/1/95 | X | X | X | 2100 ** | X | X | NA |
| | 9/12/95 | X | X | X | 1000 ** | X | X | NA |
| | 12/8/95 | X | X | X | 999 ** | X | X | NA |
| | 3/14/96 | X | X | X | 622** | X | X | NA |
| | 6/14/96 | X | X | X | 1590** | X | X | NA |
| | 9/24/96 | X | X | X | 3140** | X | X | NA |
| | 12/11/96 | X | X | X | 1810** | X | X | NA |
| | 4/1/97 | X | X | <15 | 1000** | X | X | NA |
| | 6/11/97 | X | X | 10 | 900** | X | X | NA |
| | 9/9/97 | X | X | X | 700** | X | X | NA |
| | 5/14/98 | X | X | 1.9 | 950** | X | X | NA |
| | 8/18/98 | X | X | 22* | 760** | X | X | NA |
| 12/1/98 | X | X | X | 360** | X | X | NA | |
| 3/2/99 | X | X | 1 | 220** | X | X | NA | |

Groundwater Sampling Results
City of Monona - Former Clark Oil Station
750 E. Broadway
Monona, Wisconsin

| Compound (ug/L) | Sample Date | MW1 | MW2 | MW3 | MW4 | MW5 | MW6 | RW01 |
|--|-------------|------|--------|----------|------|-----|-----|----------|
| Naphthalene ES = 40 PAL = 8 | 2/18/92 | X | X | 61 * | 1.4 | X | X | NA |
| | 6/27/94 | X | X | 220 ** | X | X | X | NA |
| | 9/13/94 | NA | NA | 430 ** | NA | NA | NA | NA |
| | 12/19/94 | NA | NA | 150 ** | NA | NA | NA | NA |
| | 3/21/95 | NA | NA | 240 ** | NA | NA | NA | 66 ** |
| | 6/1/95 | NA | NA | ND | NA | NA | NA | NA |
| | 9/12/95 | NA | NA | 130 ** | NA | NA | NA | 86 ** |
| | 12/8/95 | NA | NA | 8.7 ** | NA | NA | NA | NA |
| | 3/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 6/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 9/24/96 | NA | NA | NA | NA | NA | NA | NA |
| | 12/11/96 | NA | NA | NA | NA | NA | NA | NA |
| | 4/1/97 | NA | NA | NA | NA | NA | NA | NA |
| | 6/11/97 | NA | NA | NA | NA | NA | NA | NA |
| 9/9/97 | NA | NA | NA | NA | NA | NA | NA | |
| n-Propylbenzene ES = NS PAL = NS | 2/18/92 | X | X | 11 | X | X | X | NA |
| | 6/27/94 | X | X | X | X | X | X | NA |
| | 9/13/94 | NA | NA | 150 | NA | NA | NA | NA |
| | 12/19/94 | NA | NA | 68 | NA | NA | NA | NA |
| | 3/21/95 | NA | NA | 110 | NA | NA | NA | NA |
| | 6/1/95 | NA | NA | X | NA | NA | NA | NA |
| n-Propylbenzene ES = NS PAL = NS | 9/12/95 | NA | NA | 65 | NA | NA | NA | NA |
| | 12/8/95 | NA | NA | 3 | NA | NA | NA | NA |
| | 3/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 6/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 9/24/96 | NA | NA | NA | NA | NA | NA | NA |
| | 12/11/96 | NA | NA | NA | NA | NA | NA | NA |
| | 4/1/97 | NA | NA | NA | NA | NA | NA | NA |
| | 6/11/97 | NA | NA | NA | NA | NA | NA | NA |
| 9/9/97 | NA | NA | NA | NA | NA | NA | NA | |
| Toluene ES = 343 PAL = 68.6 | 12/18/90 | 3.55 | 3.28 | 11700 ** | X | NA | NA | NA |
| | 2/18/92 | X | X | 210 * | X | X | X | NA |
| | 6/27/94 | X | X | 6200 ** | X | X | 1 | NA |
| | 7/19/94 | NA | NA | NA | NA | NA | NA | 12000 ** |
| | 9/13/94 | X | X | 5300 ** | 0.90 | X | X | 16000 ** |
| | 10/10/94 | NA | NA | NA | NA | NA | NA | 12000 ** |
| | 11/8/94 | NA | NA | NA | NA | NA | NA | 13000 ** |
| | 12/19/94 | X | X | 600 ** | 3.8 | X | X | 14000 ** |
| | 3/21/95 | X | X | 3500 ** | 6.0 | 3 | X | 15000 ** |
| | 6/1/95 | X | X | X | X | X | X | NA |
| | 9/12/95 | X | X | 33 | X | X | X | 12000 ** |
| | 12/8/95 | X | X | 5.9 | X | X | X | NA |
| | 3/14/96 | X | X | X | X | X | X | NA |
| | 6/14/96 | X | X | X | 23 | X | X | NA |
| | 9/24/96 | X | X | 4000 ** | X | X | X | NA |
| | 12/11/96 | X | X | 114* | 0.4 | X | X | NA |
| | 4/1/97 | X | X | 1500 ** | X | X | X | NA |
| | 6/11/97 | X | X | 100* | X | X | X | NA |
| | 9/9/97 | X | X | 180* | X | X | X | NA |
| 5/14/98 | X | X | X | X | X | X | NA | |
| 8/18/98 | X | X | 140* | X | X | X | NA | |
| 12/1/98 | X | X | 500 ** | X | X | X | NA | |
| 3/2/99 | X | X | X | X | X | X | NA | |

Groundwater Sampling Results
City of Monona - Former Clark Oil Station
750 E. Broadway
Monona, Wisconsin

| Compound (ug/L) | Sample Date | MW1 | MW2 | MW3 | MW4 | MW5 | MW6 | RW01 |
|---|-------------|-----|--------|---------|-----|-----|-----|---------|
| Trimethylbenzenes ES = 480 PAL = 96 (ES and PAL effective 1/1/99) | 2/18/92 | X | X | 121 | X | X | 8.7 | NA |
| | 6/27/94 | X | X | 670 | X | X | 2 | NA |
| | 9/13/94 | X | X | 1,000 | X | X | 0.8 | NA |
| | 12/19/94 | X | X | 490 | 8.2 | X | 1.7 | NA |
| | 3/21/95 | X | X | 1,160 | X | 2 | X | NA |
| | 6/1/95 | X | X | X | X | X | X | NA |
| | 9/12/95 | X | X | 260 | X | X | X | NA |
| | 12/8/95 | X | X | 14 | X | X | X | NA |
| | 3/14/96 | X | X | X | X | X | X | NA |
| | 6/14/96 | X | X | X | X | X | X | NA |
| | 9/24/96 | X | X | 1,357 | X | X | 1.9 | NA |
| | 12/11/96 | X | X | 333 | X | X | 0.5 | NA |
| | 4/1/97 | X | X | 790 | X | X | X | NA |
| | 6/11/97 | X | X | 52 | X | X | X | NA |
| | 9/9/97 | X | X | 231 | 0.4 | X | X | NA |
| | 5/14/98 | X | X | X | X | X | X | NA |
| | 8/18/98 | X | X | 380 | X | X | X | NA |
| 12/1/98 | X | X | 650 | X | X | X | NA | |
| 3/2/99 | X | X | X | X | X | X | NA | |
| Xylene - total ES = 620 PAL = 124 | 12/18/90 | X | X | 6650 ** | X | NA | NA | NA |
| | 2/18/92 | X | X | 230 * | X | X | 3.1 | NA |
| | 6/27/94 | 6 | X | 4100 ** | X | X | 1 | NA |
| | 7/19/94 | NA | NA | NA | NA | NA | NA | 4500 ** |
| | 9/13/94 | X | X | 2960 ** | X | X | X | 2390 ** |
| | 10/10/94 | NA | NA | NA | NA | NA | NA | 3600 ** |
| | 11/8/94 | NA | NA | NA | NA | NA | NA | 4000 ** |
| | 12/19/94 | X | X | 1050 ** | 8.2 | X | X | 3300 ** |
| | 3/21/95 | X | X | 3690 ** | X | 4.1 | X | 4900 ** |
| | 6/1/95 | X | X | X | X | X | X | NA |
| | 9/12/95 | X | X | 260 * | X | X | X | 3200 ** |
| | 12/8/95 | X | X | 12 | X | X | X | NA |
| | 3/14/96 | X | X | X | X | X | X | NA |
| | 6/14/96 | X | X | X | X | X | X | NA |
| | 9/24/96 | X | X | 4510** | X | X | 1.0 | NA |
| | 12/11/96 | X | X | 639** | 0.3 | X | X | NA |
| | 4/1/97 | X | X | 2260** | X | X | X | NA |
| 6/11/97 | X | X | 125* | X | X | X | NA | |
| 9/9/97 | X | X | 610* | X | X | X | NA | |
| 5/14/98 | X | X | X | X | X | X | NA | |
| 8/18/98 | X | X | 651** | X | X | X | NA | |
| 12/1/98 | X | X | 2050** | X | X | X | NA | |
| 3/2/99 | X | X | 1.4 | X | X | X | NA | |

Groundwater Sampling Results
City of Monona - Former Clark Oil Station
750 E. Broadway
Monona, Wisconsin

| Compound (ug/L) | Sample Date | MW1 | MW2 | MW3 | MW4 | MW5 | MW6 | RW01 |
|--|-------------|-----|-----|-----|-----|-----|-----|------|
| Isopropyl ether ES = NS PAL = NS | 6/27/94 | X | X | X | X | X | X | NA |
| | 9/13/94 | NA | NA | 99 | NA | NA | NA | NA |
| | 12/19/94 | NA | NA | X | NA | NA | NA | NA |
| | 3/21/95 | NA | NA | 40 | NA | NA | NA | NA |
| | 6/1/95 | NA | NA | X | NA | NA | NA | NA |
| | 9/12/95 | NA | NA | X | NA | NA | NA | NA |
| | 12/8/95 | NA | NA | X | NA | NA | NA | NA |
| | 3/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 6/14/96 | NA | NA | X | NA | NA | NA | NA |
| | 9/24/96 | NA |
| | 12/11/96 | NA |
| | 4/1/97 | NA |
| | 6/11/97 | NA |
| | 9/9/97 | NA |

Notes: X = Not detected
NA = Not analyzed
ES = Chapter NR140, Wisconsin Administrative Code Drinking Water
PAL = Chapter NR140 Wisconsin Administrative Code Drinking Water Quality Preventive Action Limit
NS = No standards established under NR140
* = NR140 PAL Exceedance
** = NR140 ES Exceedance

KRG/krj/SGW
j:/1242/039/table3.xls
8/17/99

Table 4

TBL 4

**Summary of Natural Attenuation Indicator Parameters
City of Monona - Former Clark Oil Station
750 East Broadway
Monona, Wisconsin**

| Compound | Sample Date | MW1 | MW2 | MW3 | MW4 | MW5 | MW6 |
|---|-------------|------|-------|---------|--------|---------|---------|
| Dissolved Oxygen (ug/L) | 5/14/98 | 1.3 | 1.1 | 0.8 | 0.6 | 0.9 | 1 |
| | 8/18/98 | 6.2 | 3.8 | 3.3 | 2.9 | 3.4 | 3.7 |
| | 12/1/98 | 5.6 | 6.5 | 2.2 | 1.4 | 2.8 | 2.4 |
| | 3/2/99 | 1.9 | 1.1 | 5.2 | 1.4 | 1.8 | 2.1 |
| Nitrate-Nitrogen (mg/L) PAL = 2 ES = 10 | 5/14/98 | 1.07 | 2.25* | 3.98* | 0.28 | X | X |
| | 8/18/98 | 0.97 | 0.52 | 0.45 | 0.16 | 0.36 | 0.22 |
| | 12/1/98 | NS | NS | NS | NS | NS | NS |
| | 3/2/99 | 0.97 | 0.15 | 2.03 | 0.41 | X | 0.17 |
| Dissolved Manganese (ug/L) PAL = 25 ES = 50 | 5/14/98 | 2.2 | 34.6* | 6.5 | 298** | 814** | 578** |
| | 8/18/98 | 2.3 | 47.6* | 118** | 281** | 562** | 479** |
| | 12/1/98 | 1.2 | 10.7 | 271** | 215** | 621** | 444** |
| | 3/2/99 | X | X | 67 | 197** | 622** | 336** |
| Dissolved Iron (mg/L) PAL = 0.15 ES = 0.3 | 5/14/98 | X | X | X | 3.59** | 0.548** | 2.8** |
| | 8/18/98 | X | X | 0.141 | 2.89** | 1.13** | 2.65** |
| | 12/1/98 | X | X | 0.915** | 4.85** | 0.616** | 0.883** |
| | 3/2/99 | X | X | X | 0.251* | 0.556** | 1.18** |
| Oxygen-Reduction Potential | 5/14/98 | 213 | 196 | -35 | -89 | 59 | 47 |
| | 8/18/98 | 75 | 110 | -68 | -72 | 60 | -57 |
| | 12/1/98 | 67 | 59 | 138 | -5 | 84 | 100 |
| | 3/2/99 | 268 | 271 | 252 | 203 | 186 | 147 |
| pH | 5/14/98 | 6.59 | 6.95 | 6.63 | 6.79 | 6.45 | 6.36 |
| | 8/18/98 | 7.48 | 6.74 | 6.68 | 6.44 | 6.44 | 6.37 |
| | 12/1/98 | 6.02 | 6.30 | 6.65 | 6.37 | 6.09 | 6.24 |
| | 3/2/99 | 7.19 | 6.58 | 7.08 | 6.79 | 6.70 | 6.77 |

- Notes: 1. X = Not Detected.
 2. NS = Not Sampled.
 3. PAL = NR 140 Preventive Action Limit.
 4. ES = NR140 Enforcement Standard.
 5. * = Meets or exceeds PAL.
 6. ** = Meets or exceeds NR140 ES.

Table 2

**Summary of Soil Sample Results
City of Monona - Former Severance Site
750 East Broadway
Monona, Wisconsin**

| Compound (ug/Kg) | RCL (ug/Kg) | MW1 | | MW2 | | MW3 | | SB5 | | SB7 | |
|---------------------|----------------|-----------------------|---------|-----------------------|---------|-----------------------|---------|-----------------------|---------|-----------------------|---------|
| | | Sample Depth = 10 ft. | | Sample Depth = 10 ft. | | Sample Depth = 10 ft. | | Sample Depth = 10 ft. | | Sample Depth = 14 ft. | |
| | | 12/10/90 | 6/26/98 | 12/10/90 | 6/26/98 | 12/10/90 | 6/26/98 | 12/11/90 | 6/26/98 | 12/11/90 | 6/26/98 |
| Benzene | 5.5 | 65.4* | X | 67.7* | X | 237* | X | 349* | X | 80.4* | X |
| Ethylbenzene | 2,900 | 288 | X | 287 | X | 503 | X | X | X | X | X |
| Toluene | 1,500 | X | X | 85 | X | 278 | X | 391 | X | 150 | X |
| Xylenes | 4,100 | X | X | X | 56 | X | 55 | 612 | X | X | X |

| Compound (ug/Kg) | RCL (ug/Kg) | SB9 | | SB10 | | SB11 | | SB12 | |
|---------------------|----------------|-----------------------|----------|----------------------|---------|-----------------------|----------|-----------------------|---------|
| | | Sample Depth = 10 ft. | | Sample Depth = 6 ft. | | Sample Depth = 10 ft. | | Sample Depth = 10 ft. | |
| | | 12/11/90 | 6/26/98 | 2/3/92 | 6/26/98 | 2/3/92 | 6/26/98 | 2/3/92 | 6/26/98 |
| Benzene | 5.5 | X | X | 7,000* | X | 580* | X | X | X |
| Ethylbenzene | 2,900 | 1,440* | 14,000* | 5,600* | 69 | 650* | 25,000* | 15,000* | 350 |
| Toluene | 1,500 | 1,130* | 18,000* | 4,800* | X | 1600* | 34,000* | 18,000* | 64 |
| Xylenes | 4,100 | 11,500* | 154,000* | 51,000* | 195 | 2,980 | 227,000* | 98,000* | 660 |

Notes: X = Not Detected.
RCL = NR 720 Residual Contaminant Level.
* = Meets or exceeds RCL.

KRG/krj/SGW
MAIN:/JOBS/1242/039/Soil Table.xls
August 17, 1999

Benzene detection limits
SB9 - < 500 ug/kg
SB11 - < 5,000 ug/kg

SB6 - ND at 10' bgs
SB8 - ND at 10' bgs
MW4 - ND at 5' bgs

TABLE 2

Summary of Water Table Elevations
 City of Monona - Former Clark Oil Station
 750 E. Broadway
 Monona, Wisconsin

| Well No. | Screen Length | Top of Well Screen Elevation (ft. above MSL) | Top of Well Casing Elevation (ft. above MSL) | Date | Depth to Water (ft.) | Product Thickness (ft.) | Water Table Elevation (ft. above MSL) | Comments |
|----------|---------------|--|--|-------------------------|----------------------|-------------------------|---------------------------------------|-------------------------------------|
| MW-1 | 10.3 | 848.1 | 859.4 | 12/11/90 | 16.96 | - | 842.44 | |
| | | | | 2/18/92 | 14.47 | - | 844.93 | |
| | | | | 3/3/92 | 13.78 | - | 845.62 | |
| | | | | 3/20/92 | 13.48 | - | 845.92 | |
| | | | | 7/1/92 | 15.24 | - | 844.16 | |
| | | | | 6/27/94 | 12.57 | - | 846.83 | Baseline data. |
| | | | | 9/13/94 | 13.87 | - | 845.53 | Groundwater system operating. |
| | | | | 11/8/94 | 14.32 | - | 845.08 | Groundwater system down on arrival. |
| | | | | 12/19/94 | 14.22 | - | 845.18 | Groundwater system operating. |
| | | | | 3/21/95 | 12.98 | - | 846.42 | Groundwater system down on arrival. |
| | | | | 5/1/95 | 11.80 | - | 847.60 | Groundwater system operating. |
| | | | | 6/1/95 | 11.95 | - | 847.45 | Groundwater system down on arrival. |
| | | | | 9/12/95 | 14.88 | - | 844.52 | Groundwater system operating. |
| | | | | 10/27/95 | 14.72 | - | 844.68 | Groundwater system operating. |
| | | | | 12/8/95 | 14.07 | - | 845.33 | Groundwater system down on arrival. |
| | | | | 1/16/96 | 14.85 | - | 844.55 | Groundwater system down on arrival. |
| | | | | 3/14/96 | 14.15 | - | 845.25 | Groundwater system down on arrival. |
| | | | | 6/14/96 | 12.20 | - | 847.20 | Groundwater system off. |
| | | | | 9/24/96 | 13.33 | - | 846.07 | Groundwater system off. |
| | | | | 11/6/96 | 12.82 | - | 846.58 | Groundwater system off. |
| | | | | 12/11/96 | 13.64 | - | 845.76 | Groundwater system off. |
| | | | | 4/1/97 | 13.37 | - | 846.03 | Groundwater system off. |
| | | | | 5/7/97 | 12.95 | - | 846.45 | Groundwater system off. |
| | | | | 6/11/97 | 14.46 | - | 844.94 | Groundwater system off. |
| | | | | 9/9/97 | 14.32 | - | 845.08 | Groundwater system off. |
| | | | | 5/14/98 | 11.40 | - | 848.00 | Groundwater system off. |
| 8/18/98 | 13.09 | - | 846.31 | Groundwater system off. | | | | |
| 12/1/98 | 13.82 | - | 845.58 | Groundwater system off. | | | | |
| 3/2/99 | 13.50 | - | 845.90 | Groundwater system off. | | | | |

TABLE 2

Summary of Water Table Elevations
 City of Monona - Former Clark Oil Station
 750 E. Broadway
 Monona, Wisconsin

| Well No. | Screen Length | Top of Well Screen Elevation (ft. above MSL) | Top of Well Casing Elevation (ft. above MSL) | Date | Depth to Water (ft.) | Product Thickness (ft.) | Water Table Elevation (ft. above MSL) | Comments |
|----------|---------------|--|--|-------------------------|----------------------|-------------------------|---------------------------------------|-------------------------------------|
| MW-2 | 10.3 | 848.3 | 859.55 | 12/11/90 | 17.24 | - | 842.31 | |
| | | | | 2/18/92 | 14.70 | - | 844.85 | |
| | | | | 3/3/92 | 13.94 | - | 845.61 | |
| | | | | 3/20/92 | 13.62 | - | 845.93 | |
| | | | | 7/1/92 | 15.63 | - | 843.92 | |
| | | | | 6/27/94 | 13.50 | - | 846.05 | Baseline data. |
| | | | | 9/13/94 | 14.17 | - | 845.38 | Groundwater system operating. |
| | | | | 11/8/94 | 14.59 | - | 844.96 | Groundwater system down on arrival. |
| | | | | 12/19/94 | 14.30 | - | 845.25 | Groundwater system operating. |
| | | | | 3/21/95 | 13.14 | - | 846.41 | Groundwater system down on arrival. |
| | | | | 5/1/95 | 12.10 | - | 847.45 | Groundwater system operating. |
| | | | | 6/1/95 | 12.40 | - | 847.15 | Groundwater system down on arrival. |
| | | | | 9/12/95 | 15.23 | - | 844.32 | Groundwater system operating. |
| | | | | 10/27/95 | 15.00 | - | 844.55 | Groundwater system operating. |
| | | | | 12/8/95 | 14.29 | - | 845.26 | Groundwater system down on arrival. |
| | | | | 1/16/96 | 15.03 | - | 844.52 | Groundwater system down on arrival. |
| | | | | 3/14/96 | 14.27 | - | 845.28 | Groundwater system down on arrival. |
| | | | | 6/14/96 | 12.38 | - | 847.17 | Groundwater system off. |
| | | | | 9/24/96 | 13.46 | - | 846.09 | Groundwater system off. |
| | | | | 11/6/96 | 12.84 | - | 846.71 | Groundwater system off. |
| | | | | 12/11/96 | 13.74 | - | 845.81 | Groundwater system off. |
| | | | | 4/1/97 | 13.25 | - | 846.30 | Groundwater system off. |
| | | | | 5/7/97 | 12.60 | - | 846.95 | Groundwater system off. |
| 6/11/97 | 14.58 | - | 844.97 | Groundwater system off. | | | | |
| 9/9/97 | 14.39 | - | 845.16 | Groundwater system off. | | | | |
| 5/14/98 | 11.59 | - | 847.96 | Groundwater system off. | | | | |
| 8/18/98 | 13.17 | - | 846.38 | Groundwater system off. | | | | |
| 12/1/98 | 13.83 | - | 845.72 | Groundwater system off. | | | | |
| 3/2/99 | 13.48 | - | 846.07 | Groundwater system off. | | | | |

TABLE 2

**Summary of Water Table Elevations
City of Monona - Former Clark Oil Station
750 E. Broadway
Monona, Wisconsin**

| Well No. | Screen Length | Top of Well Screen Elevation (ft. above MSL) | Top of Well Casing Elevation (ft. above MSL) | Date | Depth to Water (ft.) | Product Thickness (ft.) | Water Table Elevation (ft. above MSL) | Comments |
|----------|---------------|--|--|----------|----------------------|-------------------------|---------------------------------------|-------------------------------------|
| MW-3 | 10 | 849.4 | 859.7 | 12/11/90 | 17.25 | | 842.45 | |
| | | | | 2/18/92 | 14.88 | | 844.82 | |
| | | | | 3/3/92 | 14.40 | | 845.30 | |
| | | | | 3/20/92 | 14.13 | | 845.57 | |
| | | | | 7/1/92 | 16.03 | | 843.67 | |
| | | | | 6/27/94 | 13.50 | | 846.20 | Baseline data. |
| | | | | 9/13/94 | 14.65 | | 845.05 | Groundwater system operating. |
| | | | | 11/8/94 | 14.82 | | 844.88 | Groundwater system down on arrival. |
| | | | | 12/19/94 | 14.61 | | 845.09 | Groundwater system operating. |
| | | | | 3/21/95 | 13.56 | | 846.14 | Groundwater system down on arrival. |
| | | | | 5/1/95 | 12.73 | - | 846.97 | Groundwater system operating. |
| | | | | 6/1/95 | 12.50 | - | 847.20 | Groundwater system down on arrival. |
| | | | | 9/12/95 | 15.30 | - | 844.40 | Groundwater system operating. |
| | | | | 10/27/95 | 14.95 | - | 844.75 | Groundwater system operating. |
| | | | | 12/8/95 | 14.37 | - | 845.33 | Groundwater system down on arrival. |
| | | | | 1/16/96 | 15.20 | | 844.50 | Groundwater system down on arrival. |
| | | | | 3/14/96 | 14.53 | - | 845.17 | Groundwater system down on arrival. |
| | | | | 6/14/96 | 12.56 | - | 847.14 | Groundwater system off. |
| | | | | 9/24/96 | 14.28 | - | 845.42 | Groundwater system off. |
| | | | | 11/6/96 | 13.53 | | 846.17 | Groundwater system off. |
| | | | | 12/11/96 | 14.18 | - | 845.52 | Groundwater system off. |
| | | | | 4/1/97 | 13.89 | - | 845.81 | Groundwater system off. |
| | | | | 5/7/97 | 13.53 | - | 846.17 | Groundwater system off. |
| | | | | 6/11/97 | 14.80 | - | 844.90 | Groundwater system off. |
| | | | | 9/9/97 | 14.79 | - | 844.91 | Groundwater system off. |
| | | | | 5/14/98 | 12.17 | - | 847.53 | Groundwater system off. |
| | | | | 8/18/98 | 14.44 | - | 845.26 | Groundwater system off. |
| | | | | 12/1/98 | 14.17 | - | 845.53 | Groundwater system off. |
| | | | | 3/2/99 | 14.00 | - | 845.70 | Groundwater system off. |

TABLE 2
Summary of Water Table Elevations
City of Monona - Former Clark Oil Station
750 E. Broadway
Monona, Wisconsin

| Well No. | Screen Length | Top of Well Screen Elevation (ft. above MSL) | Top of Well Casing Elevation (ft. above MSL) | Date | Depth to Water (ft.) | Product Thickness (ft.) | Water Table Elevation (ft. above MSL) | Comments |
|----------|---------------|--|--|----------|----------------------|-------------------------|---------------------------------------|-------------------------------------|
| MW-4 | 10.2 | 846.9 | 853.76 | 12/11/90 | 11.53 | - | 842.23 | |
| | | | | 2/18/92 | 9.17 | - | 844.59 | |
| | | | | 3/3/92 | 8.53 | - | 845.23 | |
| | | | | 3/20/92 | 8.43 | - | 845.33 | |
| | | | | 7/1/92 | 10.74 | - | 843.02 | |
| | | | | 6/27/94 | 8.34 | - | 845.42 | Baseline data. |
| | | | | 9/13/94 | 8.88 | - | 844.88 | Groundwater system operating. |
| | | | | 11/8/94 | 9.00 | - | 844.76 | Groundwater system down on arrival. |
| | | | | 12/19/94 | 8.81 | - | 844.95 | Groundwater system operating. |
| | | | | 3/21/95 | 8.04 | - | 845.72 | Groundwater system down on arrival. |
| | | | | 5/1/95 | 7.51 | - | 846.25 | Groundwater system operating. |
| | | | | 6/1/95 | 7.45 | - | 846.31 | Groundwater system down on arrival. |
| | | | | 9/12/95 | 9.62 | - | 844.14 | Groundwater system operating. |
| | | | | 10/27/95 | 8.82 | - | 844.94 | Groundwater system operating. |
| | | | | 12/8/95 | 8.66 | - | 845.10 | Groundwater system down on arrival. |
| | | | | 1/16/96 | 9.38 | - | 844.38 | Groundwater system down on arrival. |
| | | | | 3/14/96 | 8.55 | - | 845.21 | Groundwater system down on arrival. |
| | | | | 6/14/96 | 7.60 | - | 846.16 | Groundwater system off. |
| | | | | 9/24/96 | 13.90 | 859.98 | 846.08 | Groundwater system off. |
| | | | | 11/6/96 | 14.00 | - | 845.98 | Groundwater system off. |
| | | | | 12/11/96 | 14.72 | - | 845.26 | Groundwater system off. |
| | | | | 4/1/97 | 14.40 | - | 845.58 | Groundwater system off. |
| | | | | 5/7/97 | 14.41 | - | 845.57 | Groundwater system off. |
| | | | | 6/11/97 | 15.33 | - | 844.65 | Groundwater system off. |
| | | | | 9/9/97 | 15.37 | - | 844.61 | Groundwater system off. |
| | | | | 5/14/98 | 13.60 | - | 846.38 | Groundwater system off. |
| | | | | 8/18/98 | 14.60 | - | 845.38 | Groundwater system off. |
| | | | | 12/1/98 | 14.63 | - | 845.35 | Groundwater system off. |
| | | | | 3/2/99 | 14.57 | - | 845.41 | Groundwater system off. |

TABLE 2

**Summary of Water Table Elevations
City of Monona - Former Clark Oil Station
750 E. Broadway
Monona, Wisconsin**

| Well No. | Screen Length | Top of Well Screen Elevation (ft. above MSL) | Top of Well Casing Elevation (ft. above MSL) | Date | Depth to Water (ft.) | Product Thickness (ft.) | Water Table Elevation (ft. above MSL) | Comments |
|----------|---------------|--|--|----------|----------------------|-------------------------|---------------------------------------|-------------------------------------|
| MW-5 | 10.3 | 852.55 | 852.55 | 2/18/92 | 8.07 | - | 844.48 | |
| | | | | 3/3/92 | 7.28 | - | 845.27 | |
| | | | | 3/20/92 | 7.21 | - | 845.34 | |
| | | | | 7/1/92 | 9.66 | - | 842.89 | |
| | | | | 6/27/94 | 7.28 | - | 845.27 | Baseline data. |
| | | | | 9/13/94 | 7.81 | - | 844.74 | Groundwater system operating. |
| | | | | 11/8/94 | 8.03 | - | 844.52 | Groundwater system down on arrival. |
| | | | | 12/19/94 | 7.74 | - | 844.81 | Groundwater system operating. |
| | | | | 3/21/95 | 6.70 | - | 845.85 | Groundwater system down on arrival. |
| | | | | 5/1/95 | 6.28 | - | 846.27 | Groundwater system operating. |
| | | | | 6/1/95 | 6.20 | - | 846.35 | Groundwater system down on arrival. |
| | | | | 9/12/95 | 8.34 | - | 844.21 | Groundwater system operating. |
| | | | | 10/27/95 | 7.55 | - | 845.00 | Groundwater system operating. |
| | | | | 12/8/95 | 7.35 | - | 845.20 | Groundwater system down on arrival. |
| | | | | 1/16/96 | 8.26 | - | 844.29 | Groundwater system down on arrival. |
| | | | | 3/14/96 | 7.20 | - | 845.35 | Groundwater system down on arrival. |
| | | | | 6/14/96 | 6.32 | - | 846.23 | Groundwater system off. |
| | | | | 9/24/96 | 13.40 | 858.67 | 845.27 | Groundwater system off. |
| | | | | 11/6/96 | 12.86 | | 845.81 | Groundwater system off. |
| | | | | 12/11/96 | 13.41 | | 845.26 | Groundwater system off. |
| | | | | 4/1/97 | 13.12 | | 845.55 | Groundwater system off. |
| | | | | 5/7/97 | 13.11 | | 845.56 | Groundwater system off. |
| | | | | 6/11/97 | 14.07 | | 844.60 | Groundwater system off. |
| | | | | 9/9/97 | 14.07 | | 844.60 | Groundwater system off. |
| | | | | 5/14/98 | 12.21 | | 846.46 | Groundwater system off. |
| | | | | 8/18/98 | 13.32 | | 845.35 | Groundwater system off. |
| | | | | 12/1/98 | 13.34 | | 845.33 | Groundwater system off. |
| | | | | 3/2/99 | 13.25 | | 845.42 | Groundwater system off. |

TABLE 2
Summary of Water Table Elevations
City of Monona - Former Clark Oil Station
750 E. Broadway
Monona, Wisconsin

| Well No. | Screen Length | Top of Well Screen Elevation (ft. above MSL) | Top of Well Casing Elevation (ft. above MSL) | Date | Depth to Water (ft.) | Product Thickness (ft.) | Water Table Elevation (ft. above MSL) | Comments |
|----------|---------------|--|--|----------|----------------------|-------------------------|---------------------------------------|-------------------------------------|
| MW-6 | 10.1 | 843.7 | 852.64 | 2/18/92 | 8.12 | - | 844.52 | |
| | | | | 3/3/92 | 7.45 | - | 845.19 | |
| | | | | 3/20/92 | 7.39 | - | 845.25 | |
| | | | | 7/1/92 | 9.85 | - | 842.79 | |
| | | | | 6/27/94 | 7.45 | - | 845.19 | Baseline data. |
| | | | | 9/13/94 | 7.87 | - | 844.77 | Groundwater system operating. |
| | | | | 11/8/94 | 7.98 | - | 844.66 | Groundwater system down on arrival. |
| | | | | 12/19/94 | 7.78 | - | 844.86 | Groundwater system operating. |
| | | | | 3/21/95 | 7.10 | - | 845.54 | Groundwater system down on arrival. |
| | | | | 5/1/95 | 6.72 | - | 845.92 | Groundwater system operating. |
| | | | | 6/1/95 | 6.65 | - | 845.99 | Groundwater system down on arrival. |
| | | | | 9/12/95 | 8.50 | - | 844.14 | Groundwater system operating. |
| | | | | 10/27/95 | 7.66 | - | 844.98 | Groundwater system operating. |
| | | | | 12/8/95 | 7.65 | - | 844.99 | Groundwater system down on arrival. |
| | | | | 1/16/96 | 8.34 | - | 844.30 | Groundwater system down on arrival. |
| | | | | 3/14/96 | 7.40 | - | 845.24 | Groundwater system down on arrival. |
| | | | | 6/14/96 | 6.83 | - | 845.81 | Groundwater system off. |
| | | | | 9/24/96 | 7.91 | - | 844.73 | Groundwater system off. |
| | | | | 11/6/96 | 7.06 | - | 845.58 | Groundwater system off. |
| | | | | 12/11/96 | 7.54 | - | 845.10 | Groundwater system off. |
| | | | | 4/1/97 | 7.16 | - | 845.48 | Groundwater system off. |
| | | | | 5/7/97 | 7.25 | - | 845.39 | Groundwater system off. |
| | | | | 6/11/97 | 8.03 | - | 844.61 | Groundwater system off. |
| | | | | 9/9/97 | 8.18 | - | 844.46 | Groundwater system off. |
| | | | | 5/14/98 | 6.58 | - | 846.06 | Groundwater system off. |
| | | | | 8/18/98 | 7.41 | - | 845.23 | Groundwater system off. |
| | | | | 12/1/98 | 7.40 | - | 845.24 | Groundwater system off. |
| | | | | 3/2/99 | 7.33 | - | 845.31 | Groundwater system off. |

TABLE 2

Summary of Water Table Elevations
 City of Monona - Former Clark Oil Station
 750 E. Broadway
 Monona, Wisconsin

| Well No. | Screen Length | Top of Well Screen Elevation (ft. above MSL) | Top of Well Casing Elevation (ft. above MSL) | Date | Depth to Water (ft.) | Product Thickness (ft.) | Water Table Elevation (ft. above MSL) | Comments |
|----------|---------------|--|--|----------|----------------------|-------------------------|---------------------------------------|--|
| RW-1 | | | | 6/27/94 | 11.54 | - | | Baseline data. |
| | | | | 9/13/94 | 22.45 | - | | Groundwater system operating. |
| | | | | 11/8/94 | 22.60 | - | | Groundwater system down on arrival. |
| | | | | 12/19/94 | 22.32 | - | | Groundwater system operating. |
| | | | | 3/21/95 | 22.65 | - | | Groundwater system down on arrival. |
| | | | | 5/1/95 | 22.40 | - | | Groundwater system operating. |
| | | | | 6/1/95 | 11.60 | - | | Groundwater system down on arrival. |
| | | | | 9/12/95 | 22.90 | - | | Groundwater system operating. |
| | | | | 10/27/95 | 22.80 | - | | Groundwater system operating. |
| | | | | 12/8/95 | 22.30 | - | | G.W. system restarted before taking level. |
| | | | | 1/16/96 | 22.30 | - | | G.W. system restarted before taking level. |
| | | | | 3/14/96 | 22.40 | - | | G.W. system restarted before taking level. |
| | | | | 6/14/96 | 10.05 | - | | Groundwater system off. |
| | | | | 9/24/96 | 9.90 | - | | Groundwater system off. |
| | | | | 12/11/96 | 9.56 | - | | Groundwater system off. |
| | | | 4/1/97 | 10.25 | - | | Groundwater system off. | |
| | | | 5/7/97 | 9.80 | - | | Groundwater system off. | |

Notes: 1. The groundwater extraction and treatment system was turned off on May 13, 1996.

KRG/krq/SGW
 j:/1242/039/table2.xls
 8/23/99