

GIS REGISTRY

Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #: 02-45-097312

ACTIVITY NAME: US Oil Co Inc - Abandoned Bulk Plant

PROPERTY ADDRESS: 425 S Washington St

MUNICIPALITY: Combined Locks

PARCEL ID #: 230015100,15300,61800,61900,50000,50200,50300,50400

CLOSURE DATE: Apr 11, 2001

FID #: 999777790

DATCP #:

COMM #: 54113104925

*WTM COORDINATES:

X: 653835 Y: 422859

** 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")*

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

Contamination in ROW

Off-Source Contamination

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

Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between residential 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 or economic
development corporation)*

Monitoring wells properly abandoned? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

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 #: 02-45-097312 PARCEL ID #: 230015100,15300,61800,61900,50000,50200,50300,50400

ACTIVITY NAME: U S OIL CO INC - ABANDONED BULK PLT WTM COORDINATES: X: 653835 Y: 422859

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.)
- 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**. 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 ALL legal descriptions attached to the statement are complete and accurate.
Note: The point here is that the legal descriptions are describing the correct (i.e., contaminated) properties.

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

Maps must be no larger than 8.5 x 14 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 contaminated properties within site boundaries, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shows 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 Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 1 & 2 **Title: Soil Boring and Monitoring Location & Soil Excavation Extent and Sample Location**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map shows the location of all soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 3 **Title: Summary of Excavation Benzene Results**

BRRTS #: 02-45-097312

ACTIVITY NAME: U S OIL CO INC - ABANDONED BULK PLT

MAPS (continued)

Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Generic Residual Contaminant Level (GRCL) 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 #: **Title:**

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 #: na **Title: Groundwater Concentration Map**

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 #: na **Title: na**

Figure #: 4 **Title: Groundwater Contour Map (7-14-98)**

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

Tables must be no larger than 8.5 x 14 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 #: 3 & 4 **Title: Soil Laboratory Analytical results**

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 #: na **Title: U. S. Analytical Lab - 16-Mar-00**

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 #: 5 **Title: Static Groundwater Elevations**

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).

BRRS #: 02-45-097312

ACTIVITY NAME: U S OIL CO INC - ABANDONED BULK PLT

NOTIFICATIONS

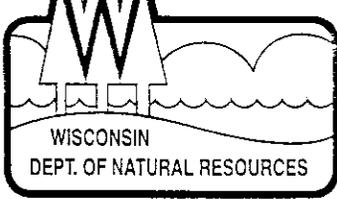
Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- 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 the RP received confirmation for notifying current source property owner.
- 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:

- Return Receipt/Signature Confirmation:** Written proof of date on which the RP received confirmation 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 boundaries of the contaminated site, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL).

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



Scott McCallum, Governor
Darrell Bazzell, Secretary
Ronald W. Kazmierczak, Regional Director

Shawano DNR
647 Lakeland Road
Shawano, Wisconsin 54166
Telephone 715-524-2183
FAX 715-524-3214

April 11, 2001

US Oil Inc.
Attn: Don Johnston
425 S. Washington St.
Combined Locks, WI 54113

Subject: Case Closure for US Oil Abandoned Bulk Plant, 425 S. Washington St., Combined Locks, WI; WDNR # 02-45-097312

Dear Mr. Johnston:

I have received the Deed Restriction and associated attachments that have been filed at the Outagamie County Register of Deeds. This Deed Restriction was a condition of the case closure as indicated in my letter of February 7, 2001.

The Department considers this case closed and will remove it from our active list on our case tracking system. Please be aware that this letter does not absolve the current or any future owner of this property from future decisions regarding this site or impacts which may be discovered and/or traced back to past or future activities at this site. If additional information in the future indicates that further investigation or cleanup is warranted, the Department will require that appropriate action be taken at that time. If you have questions regarding this letter, you may contact me at (715) 526-4230

Sincerely,

A handwritten signature in cursive script that reads 'Tom Sturm'.

Tom Sturm
Hydrogeologist
Remediation and Redevelopment Program
E-mail: sturmt@dnr.state.wi.us

Cc: Bradd L. Seegers - Sigma Environmental Services, 1800 W. Rogers Ave., Appleton, WI 54914-5001

COPY

1400272

DEED RESTRICTION

3 Document Number

Declaration of Restrictions

In Re: A parcel of land in part of Lot One (1), Block Eight (8) according to the recorded Assessor's Map of the Village of Combined Locks, Outagamie County, Wisconsin, previously recorded in Volume 738, Page 275 in Outagamie County Register of Deeds, more fully described as follows: commencing at a point in the center line of County Trunk Highway "N", 285.25 feet South of the Southerly right of way line of the C.&N.W.R.R., thence North 89°56' East, along the South line of land owned by the Schmidt Oil Co., 240 feet, to the Southeast corner of said land as the point of beginning, thence North 0°04' west, along the East line of said Oil Company's land, 308.7 feet to the Southerly right-of-way line of the C.&N.W.R.R., said point being the Northeast corner of said Oil Company's land; thence North 87°48' East, along said Southerly right-of-way line, 128.9 feet to a point; thence South 0°04' East 313.5 feet to a point; thence South 89°56' West 128.7 feet to the point of beginning and containing 0.92 acres of land, more or less.

OUTAGAMIE COUNTY RECEIVED FOR RECORD

MAR 28 2001

AT 11 O'CLOCK A.M. ~~11~~ JANICE FLEENZ REGISTER OF DEEDS

Recording Area

Name and Return Address

TIM SCHMIDT
US OIL CO. W.C. ENVELOPE
P O BOX 25
COMBINED LOCKS WI 54113

Rec'd 3/20/01

STATE OF WISCONSIN)
) ss
COUNTY OF OUTAGAMIE)

Parcel Identification Number (PIN)

WHEREAS, U.S. Oil Co., Inc. (fka Petroleum Real Co.) is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above ch. NR 140, Wis. Adm. Code enforcement standards exists on this property at the following locations: Monitoring Well 2, (MW-2) on March 3, 2000: Benzene at 75 ug/L (micrograms per liter), Naphthalene at 140 ug/L; MW-6 on March 3, 2000: Benzene at 2100 ug/L, Naphthalene at 130 ug/L. Locations of monitoring wells are provided on Figure 1, attached and made part of this restriction.

WHEREAS, one or more petroleum discharges have occurred on this property. Petroleum-contaminated soil remains on this property at the following locations: Excavation A - SW-9 on June 16, 1998: Ethylbenzene at 39,000 micrograms per kilogram (ug/kg), Total Xylenes at 150,000 ug/kg, 1,2,4 Trimethylbenzene at 130,000 ug/kg, 1,3,5 Trimethylbenzene at 40,000 ug/kg; SW-15 on June 17, 1998: Ethylbenzene at 19,000 ug/kg, 1,2,4 Trimethylbenzene at 39,000 ug/kg, 1,3,5 Trimethylbenzene at 13,000 ug/kg. Locations are indicated on Figure 2, incorporated and made part of this restriction

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 chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction 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 agency, 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.

If construction is proposed on this property that will require dewatering, or if the groundwater is otherwise to be extracted from the property while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any excavated groundwater shall be managed in compliance with applicable statute and rules.

The following activities are prohibited on that portion of the property where a cap or cover has been placed and indicated on Figure 3, attached and made part of this restriction, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on the capped area; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or cover; (5) any other activity that would decrease the effectiveness of the impervious barrier. In addition, the cap or cover shall be maintained in compliance with a plan prepared and submitted to the Wisconsin Department of Natural Resources by a responsible party, as required by section NR 724.13(2), Wis. Adm. Code (1999).

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, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

By signing this document, Marjorie M. Young asserts that ~~he~~she is duly authorized to sign this document on behalf of U.S. Oil Co., Inc.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 27th day of March, 2001.
U.S. OIL CO., INC.

Signature: Marjorie M. Young

Printed Name: Marjorie M. Young

Title: General Counsel

Subscribed and sworn to before me

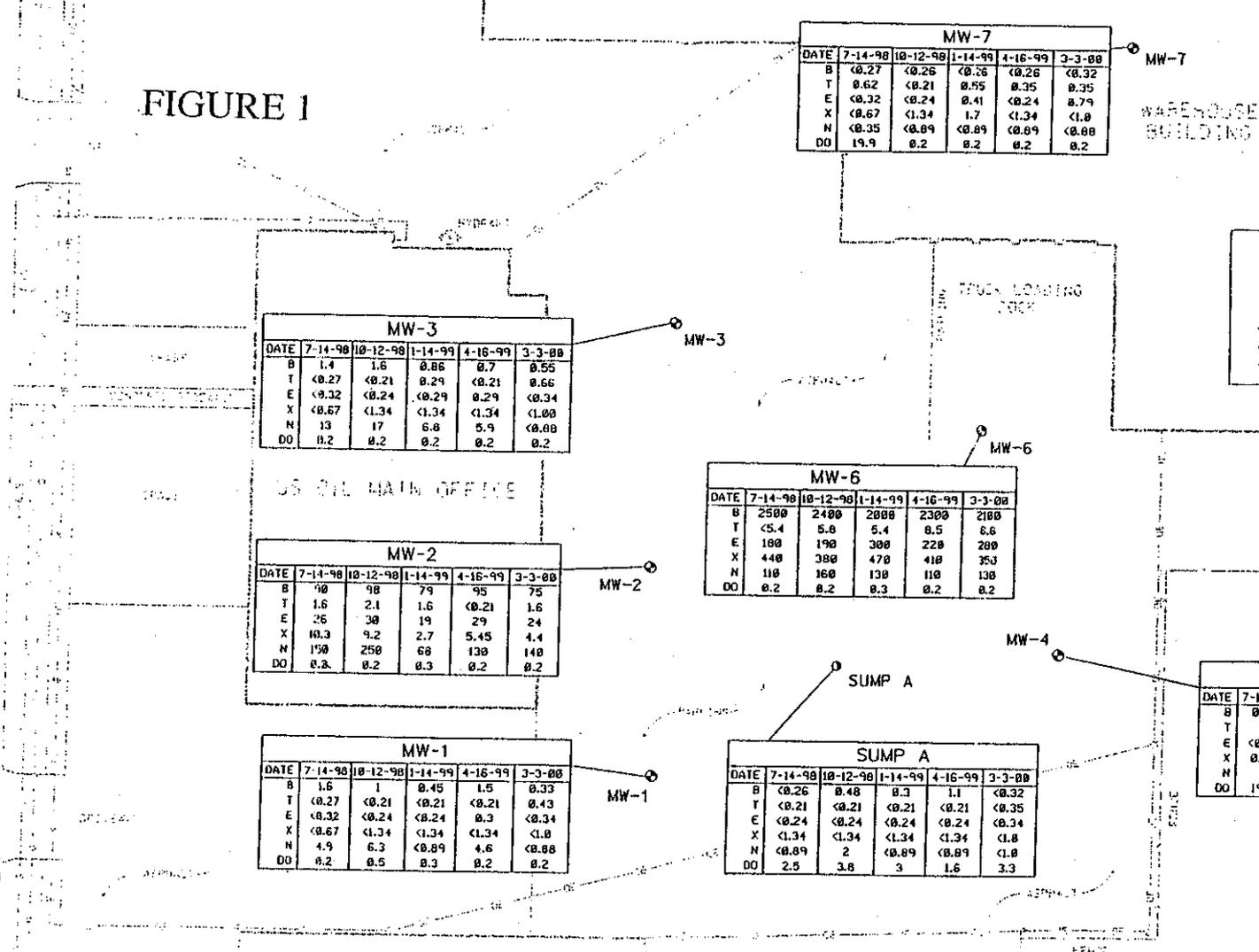
This 27th day of March, 2001.

Nancy Lynn Pollock
Notary Public, State of Wisconsin
My commission expires 7/4/04

This document was drafted by the Wisconsin Department of Natural Resources based on information submitted by U.S. Oil Co..

FIGURE 1

SOUTH WASHINGTON STREET



MW-7					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	<0.27	<0.26	<0.26	<0.26	<0.32
T	0.62	<0.21	0.55	0.35	0.35
E	<0.32	<0.24	0.41	<0.24	8.79
X	<0.67	<1.34	1.7	<1.34	<1.0
N	<0.35	<0.89	<0.89	<0.89	<0.88
DO	19.9	0.2	0.2	0.2	0.2

MW-7
WAREHOUSE BUILDING

LEGEND	
○	= SUMP LOCATION
□	= UTILITY POLE
⊙	= MONITORING WELL LOCATION
—S—	= UNDERGROUND SEWER LINE
—G—	= UNDERGROUND GAS LINE
—OE—	= OVERHEAD ELECTRIC LINE

MW-3					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	1.4	1.6	0.86	0.7	0.56
T	<0.27	<0.21	0.29	<0.21	0.66
E	<0.32	<0.24	<0.29	0.29	<0.34
X	<0.67	<1.34	<1.34	<1.34	<1.00
N	13	17	6.8	5.9	<0.88
DO	0.2	0.2	0.2	0.2	0.2

MW-3

MW-6					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	2500	2400	2000	2300	2100
T	<5.4	5.6	5.4	0.5	6.6
E	100	190	300	220	200
X	440	380	470	410	350
N	110	160	130	110	130
DO	0.2	0.2	0.3	0.2	0.2

MW-6

MW-2					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	90	98	79	95	75
T	1.6	2.1	1.6	<0.21	1.6
E	26	30	19	29	24
X	10.3	9.2	2.7	5.45	4.4
N	150	250	68	130	140
DO	0.3	0.2	0.3	0.2	0.2

MW-2

MW-1					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	1.6	1	0.45	1.5	0.33
T	<0.27	<0.21	<0.21	<0.21	0.43
E	<0.32	<0.24	<0.24	0.3	<0.34
X	<0.67	<1.34	<1.34	<1.34	<1.0
N	4.9	6.3	<0.89	4.6	<0.88
DO	0.2	0.5	0.3	0.2	0.2

MW-1

SUMP A					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	<0.26	0.48	0.3	1.1	<0.32
T	<0.21	<0.21	<0.21	<0.21	<0.35
E	<0.24	<0.24	<0.24	<0.24	<0.34
X	<1.34	<1.34	<1.34	<1.34	<1.0
N	<0.89	2	<0.89	<0.89	<1.0
DO	2.5	3.8	3	1.6	3.3

SUMP A

MW-4				
DATE	7-14-98	10-12-98	4-16-99	3-3-00
B	0.86	0.75	0.55	<0.32
T	13	0.36	0.43	<0.35
E	<0.32	<0.24	<0.24	<0.34
X	0.53	<1.34	<1.34	<1.00
N	11	17	12	11
DO	19.9	0.1	0.3	0.2

MW-4

ANALYTICAL KEY	
B	= BENZENE
T	= TOLUENE
E	= ETHYLBENZENE
X	= TOTAL XYLENES
N	= NAPHTHALENE
DO	= DISSOLVED OXYGEN
ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/l) EXCEPT FOR DO WHICH IS EXPRESSED IN MILLIGRAMS PER LITER (mg/l)	

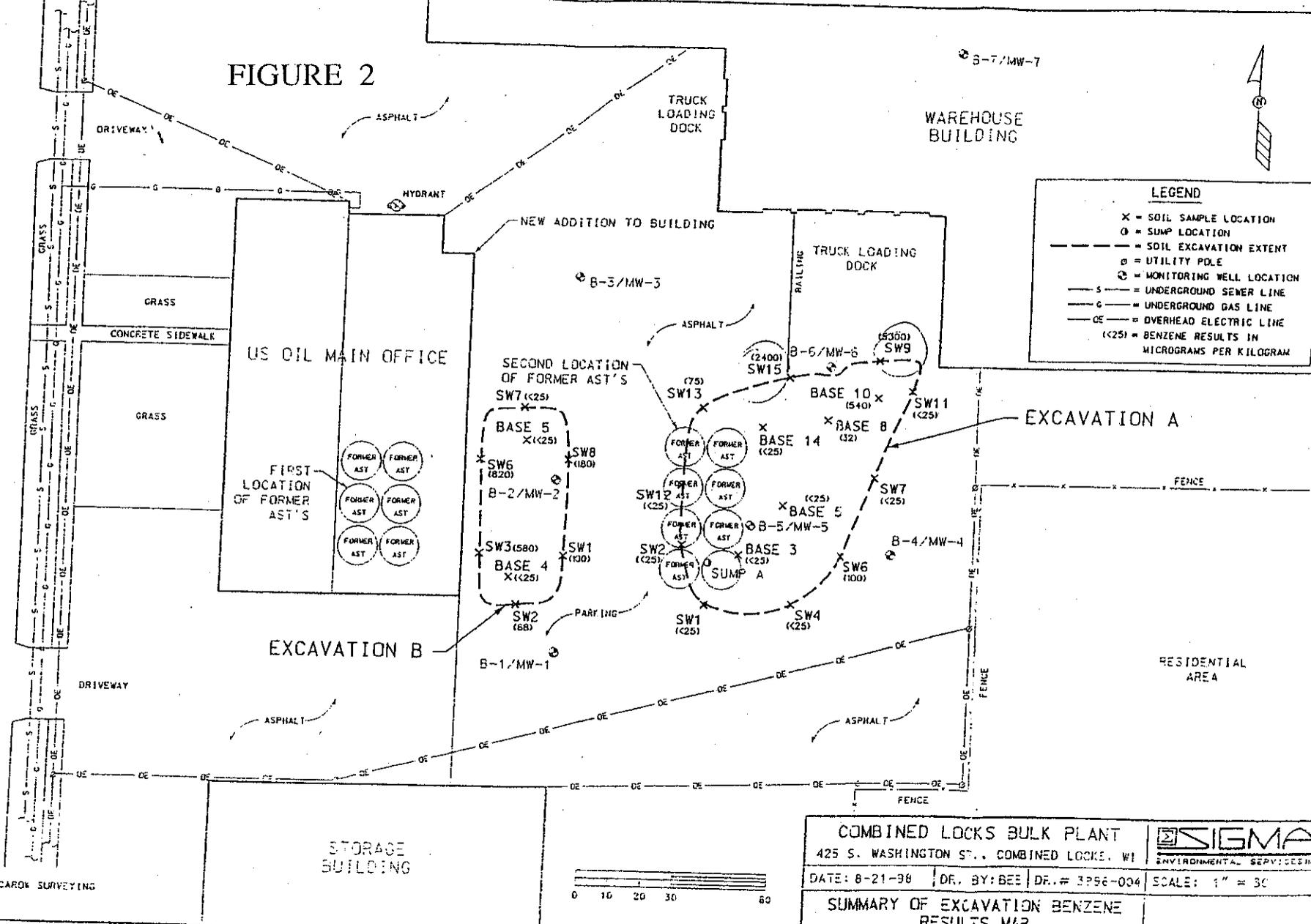
COMBINED LOCKS BULK PLANT 425 S. WASHINGTON ST., COMBINED LOCKS, WI			
DATE: 3-24-00	DR. BY: TMM	DR. # 3996-011	
GROUNDWATER CONCENTRATION MAP			SCALE: 1" = 30'

NOTE:
MAP BASED ON SURVEY BY CAROW SURVEYING
OF APPLETON, WISCONSIN.



FIGURE 2

SOUTH WASHINGTON STREET



LEGEND

- X = SOIL SAMPLE LOCATION
- = SUMP LOCATION
- - - = SOIL EXCAVATION EXTENT
- ⊙ = UTILITY POLE
- ⊕ = MONITORING WELL LOCATION
- S = UNDERGROUND SEWER LINE
- G = UNDERGROUND GAS LINE
- OE = OVERHEAD ELECTRIC LINE
- (<25) = BENZENE RESULTS IN MICROGRAMS PER KILOGRAM

COMBINED LOCKS BULK PLANT 425 S. WASHINGTON ST., COMBINED LOCKS, WI		
DATE: 8-21-98	DR. BY: BEE	
SUMMARY OF EXCAVATION BENZENE RESULTS MAP		SCALE: 1" = 30'

NOTE:
MAP BASED ON SURVEY BY CAROL SURVEYING
OF APPLETON, WISCONSIN.

**PUBLIC NOTICE
OF
PROPOSED REMEDIAL
ACTION PLAN AND
ENFORCEMENT
STANDARD**

In accordance with ss. 714.07(5) and 722.09(2)(a) 2, Wis. Adm. Code, U.S. Oil Co., Inc., is publishing the following public notice as a Class 1 notice under ch. 985, Stats.

U.S. Oil Co., Inc. recently completed the cleanup of petroleum contamination from an old bulk plant at U.S. Oil's Corporate Headquarters located at 425 S. Washington Street, Combined Locks, Wisconsin. Petroleum contamination was remediated by means of soil excavation and application of Oxygen Release Compound in the soil backfill. On October 27, 2000, the WDNR determined that further cleanup of this property will not be necessary, but that an asphalt cap must be maintained to prevent the leaching of contaminants from the limited soil contamination which remains. This notice has been prepared to provide public awareness that the asphalt cap at this facility must be maintained. All inquiries regarding this notice should be addressed to:

Mr. Don Johnston,
Corporate Environmental
Manager
U.S. Oil Company, Inc.
425 S. Washington Street
Combined Locks, WI
54113-1049

Copies of all reports regarding the cleanup of this facility, including the Site Investigation Report, Remedial Action Plan and Construction Documentation Report, are available for public review at the following location:

Wisconsin Department of
Natural Resources
Mr. Tom Sturm
647 Lakeland Rd.,
Shawano, WI 54186
715-526-4230
(please call for an
appointment)

RUN: March 1, 2001

Patricia A. Plamann being duly sworn on her oath, says that she is an employee of The Post-Crescent, a newspaper published by The Post Crescent, Division of Gannett Midwest Publishing Inc., a Corporation organized under and by virtue of the laws of Wisconsin, whose principal place of business is at Appleton, Wisconsin, and that as such employee she makes this affidavit in its behalf and is authorized so to do;

That the said corporation, is the publisher and printer of The Post-Crescent, a newspaper published and printed in the city of Appleton, Outagamie County, State of Wisconsin, and that the notice of which the annexed is a copy, taken from the paper in which it was published, was published in the said newspaper on the following days or days:

March 1, 2001

\$48.56

P. A. Plamann

Subscribed and sworn to before me this

1 day of March, 2001

Mary Kay Neuborn

Notary Public, Outagamie County, WI

WARRANTY DEED

VOL 738 PAGE 275

THIS INDENTURE, Made this 1st day of October, A.D., 1959, between Schmidt Oil Co., a partnership, Arthur Schmidt a/k/a Arthur J. Schmidt, and Raymond Schmidt a/k/a Raymond E. Schmidt, and Albert Schmidt a/k/a Albert J. Schmidt, being all of the partners of said partnership, as such partners and individually, and Gladys C. Schmidt, individually and as wife of Arthur J. Schmidt, and Carol M. Schmidt, individually and as wife of Raymond E. Schmidt, and Margaret Schmidt, individually and as wife of Albert J. Schmidt, parties of the first part, and

Petroleum Real Co., Inc., a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Kimberly, Wisconsin, party of the second part.

WITNESSETH, That the said parties of the first part, for and in consideration of the sum of One (\$1.00) Dollar and other good and valuable consideration to them in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the County of Outagamie and State of Wisconsin, to-wit:

A parcel of land in part of Lot One (1), Block Eight (8), according to the recorded Assessor's Map of the Village of Combined Locks, Outagamie County, Wisconsin, more fully described as follows, commencing at a point in the center line of County Trunk Highway "N", 285.25 feet South of the Southerly right-of-way line of the C. & N.W. R.R., thence North 89°56' East, along the South line of land owned by the Schmidt Oil Co., 240 feet, to the Southeast corner of said land, as the point of beginning; thence North 0°04' West, along the East line of said Oil Company's land, 308.7 feet to the Southerly right-of-way line of the C. & N.W. R.R. said point being the Northeast corner of said Oil Company's land; thence North 87°48' East, along said Southerly right-of-way line, 128.8 feet to a point; thence South 0°04' East 313.5 feet to a point; thence South 89°56' West 128.7 feet to the point of beginning and containing 0.92 acre of land, more or less.



R.S. \$2.20

TOGETHER with all and singular the hereditaments and appurtenances thereunto belonging or in anywise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said parties of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its successors and assigns FOREVER.

AND THE SAID Schmidt Oil Co., a partnership, Arthur Schmidt a/k/a Arthur J. Schmidt, and Raymond Schmidt a/k/a Raymond E. Schmidt, and Albert Schmidt a/k/a Albert J. Schmidt, being all of the partners of said partnership, as such partners and individually and Gladys C. Schmidt, individually and as wife of Arthur J. Schmidt, and Carol M. Schmidt, individually and as wife of Raymond E. Schmidt, and Margaret Schmidt, individually and as wife of Albert J. Schmidt, for themselves, their heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the sealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever, and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, they will forever WARRANT AND DEFEND.

IN WITNESS WHEREOF, the said parties of the first part have hereunto set our hands and seals this 1st day of October, A.D., 1959.

Signed and Sealed in Presence of:

Carol Van Zealand
Carol Van Zealand

Daniel J. Burns, Jr.
Daniel J. Burns, Jr.

Arthur J. Schmidt (Seal)
Arthur J. Schmidt

Gladys C. Schmidt (Seal)
Gladys C. Schmidt, his wife

Raymond E. Schmidt (Seal)
Raymond E. Schmidt

Carol M. Schmidt (Seal)
Carol M. Schmidt, his wife

Albert J. Schmidt (Seal)
Albert J. Schmidt

Margaret Schmidt (Seal)
Margaret Schmidt, his wife

State of Wisconsin) ss.
Outagamie County)

Personally came before me this 1st day of October, 1959, the above named, Arthur J. Schmidt and Gladys C. Schmidt, his wife; Raymond E. Schmidt and Carol M. Schmidt, his wife; and Albert J. Schmidt and Margaret Schmidt, his wife, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Daniel J. Burns, Jr.
Daniel J. Burns, Jr.
Notary Public, Outagamie County, Wisconsin
My commission is permanent.



This instrument was drafted by Daniel J. Burns, Jr., Attorney at Law, Kimberly, Wisconsin.

597227

REGISTER'S OFFICE
OUTAGAMIE COUNTY, WIS.

Recorded by Record the 19

day of November 6, 1959

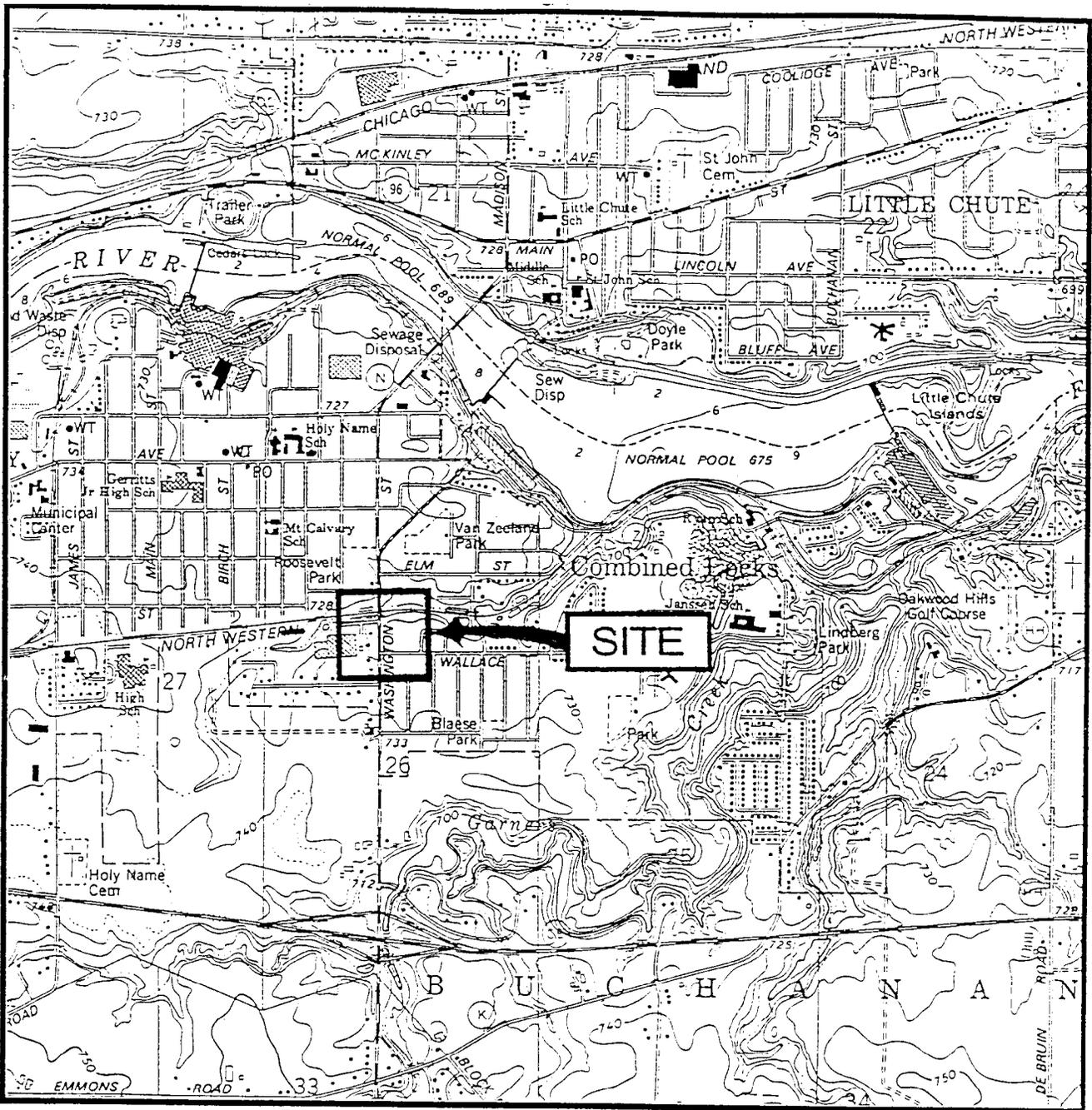
at 2:00 P.M. and recorded in

Vol. 788 of Records on page 275

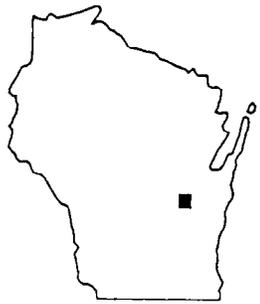
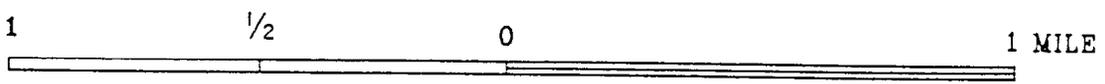
D. P. Peterson
REGISTRAR

D. Burns & W. Johnson

10/1/59

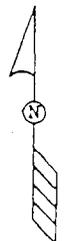


Sec. 26 T. 21N R. 18E



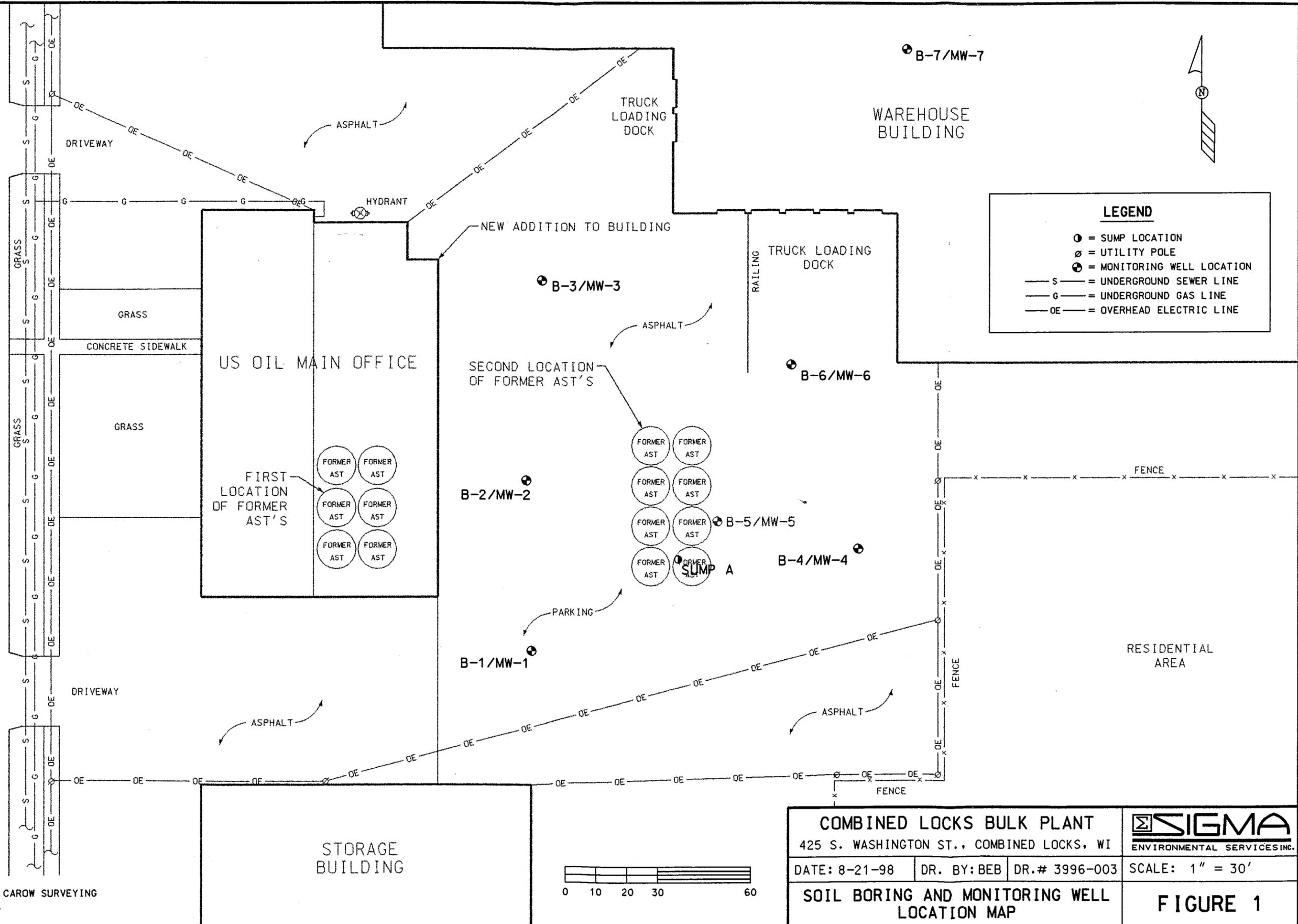
WISCONSIN

ADAPTED FROM U.S.G.S. 7.5 MINUTE SERIES, KAUKAUNA, WISCONSIN QUADRANGLE DATED 1974 PHOTOREVISED 1984



COMBINED LOCKS BULK PLANT 425 S. WASHINGTON ST., COMBINED LOCKS, WI		 ENVIRONMENTAL SERVICES INC.	
DATE: 4-9-96	DR. BY: TMM	DR.# 3471-001	SCALE: SEE ABOVE
SITE LOCATION MAP			FIGURE 1

SOUTH WASHINGTON STREET



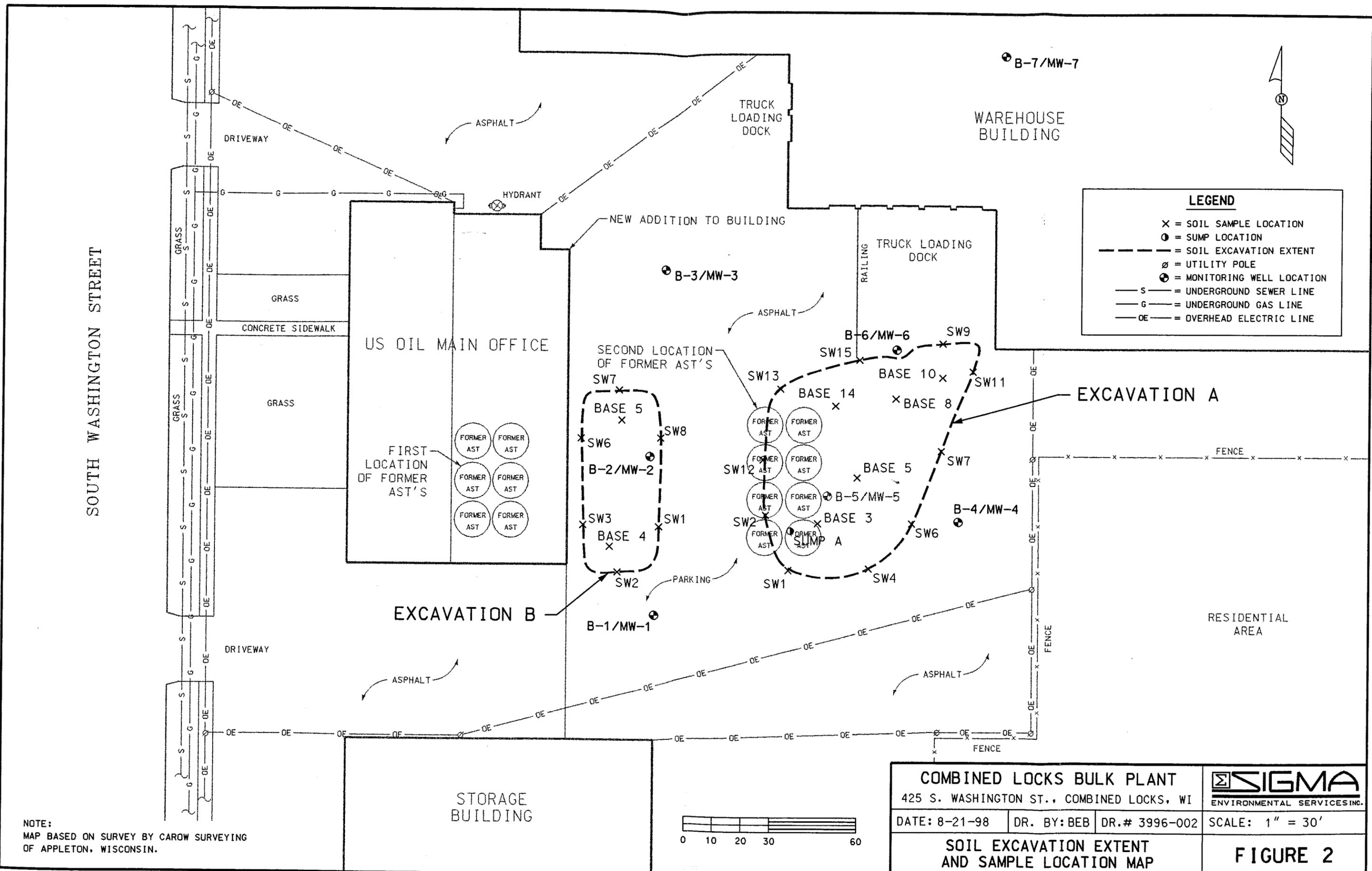
LEGEND

- = SUMP LOCATION
- ⊙ = UTILITY POLE
- ⊕ = MONITORING WELL LOCATION
- S — = UNDERGROUND SEWER LINE
- G — = UNDERGROUND GAS LINE
- OE — = OVERHEAD ELECTRIC LINE

NOTE:
 MAP BASED ON SURVEY BY CAROW SURVEYING
 OF APPLETON, WISCONSIN.



COMBINED LOCKS BULK PLANT 425 S. WASHINGTON ST., COMBINED LOCKS, WI		
DATE: 8-21-98	DR. BY: BEB	
SOIL BORING AND MONITORING WELL LOCATION MAP		SCALE: 1" = 30' FIGURE 1



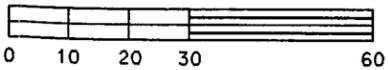
LEGEND

- X = SOIL SAMPLE LOCATION
- = SUMP LOCATION
- = SOIL EXCAVATION EXTENT
- ⊙ = UTILITY POLE
- ⊕ = MONITORING WELL LOCATION
- S — = UNDERGROUND SEWER LINE
- G — = UNDERGROUND GAS LINE
- OE — = OVERHEAD ELECTRIC LINE

SOUTH WASHINGTON STREET

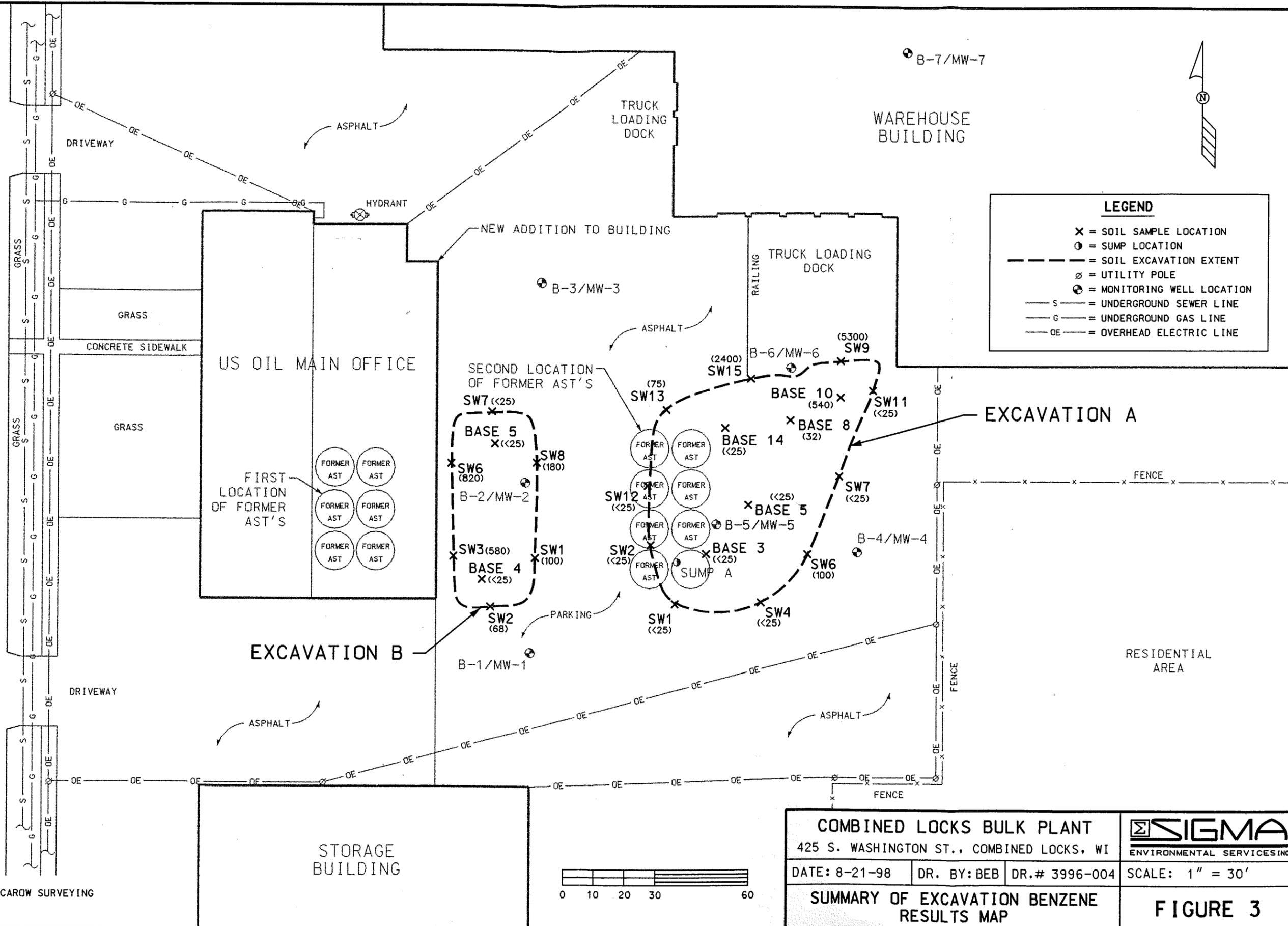


NOTE:
MAP BASED ON SURVEY BY CAROW SURVEYING
OF APPLETON, WISCONSIN.



COMBINED LOCKS BULK PLANT 425 S. WASHINGTON ST., COMBINED LOCKS, WI			
DATE: 8-21-98	DR. BY: BEB	DR.# 3996-002	
SOIL EXCAVATION EXTENT AND SAMPLE LOCATION MAP			FIGURE 2

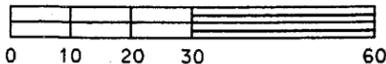
SOUTH WASHINGTON STREET



LEGEND

- X = SOIL SAMPLE LOCATION
- ⊙ = SUMP LOCATION
- - - = SOIL EXCAVATION EXTENT
- ⊗ = UTILITY POLE
- ⊕ = MONITORING WELL LOCATION
- S - = UNDERGROUND SEWER LINE
- G - = UNDERGROUND GAS LINE
- OE - = OVERHEAD ELECTRIC LINE

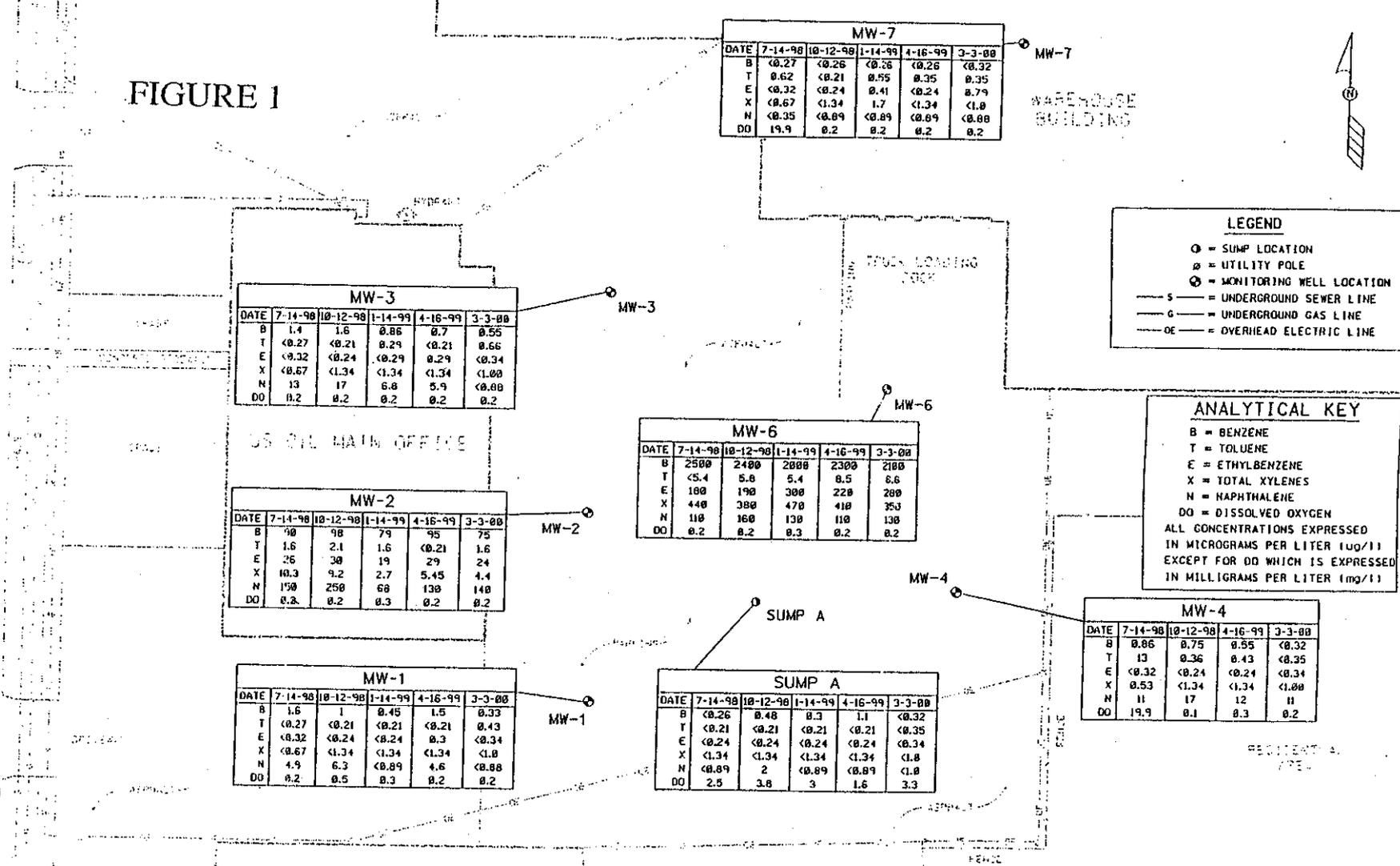
NOTE:
 MAP BASED ON SURVEY BY CAROW SURVEYING
 OF APPLETON, WISCONSIN.



COMBINED LOCKS BULK PLANT 425 S. WASHINGTON ST., COMBINED LOCKS, WI		
DATE: 8-21-98	DR. BY: BEB	
SUMMARY OF EXCAVATION BENZENE RESULTS MAP		SCALE: 1" = 30'
		FIGURE 3

FIGURE 1

SOUTH WASHINGTON STREET



MW-7					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	<0.27	<0.26	<0.26	<0.26	<0.32
T	0.62	<0.21	0.55	0.35	0.35
E	<0.32	<0.24	0.41	<0.24	8.79
X	<0.67	<1.34	1.7	<1.34	<1.0
N	<0.35	<0.89	<0.89	<0.89	<0.88
DO	19.9	0.2	0.2	0.2	0.2

MW-3					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	1.4	1.6	0.86	0.7	0.56
T	<0.27	<0.21	0.29	<0.21	0.66
E	<0.32	<0.24	<0.29	0.29	<0.34
X	<0.67	<1.34	<1.34	<1.34	<1.00
N	13	17	6.8	5.9	<0.88
DO	0.2	0.2	0.2	0.2	0.2

MW-6					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	2500	2400	2800	2300	2100
T	<5.4	5.6	5.4	8.5	6.6
E	180	190	300	220	200
X	440	380	470	410	350
N	110	160	130	110	130
DO	0.2	0.2	0.3	0.2	0.2

MW-2					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	90	98	79	95	75
T	1.6	2.1	1.6	<0.21	1.6
E	26	30	19	29	24
X	10.3	9.2	2.7	5.45	4.4
N	150	250	68	130	140
DO	0.3	0.2	0.3	0.2	0.2

MW-1					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	1.6	1	0.45	1.5	0.33
T	<0.27	<0.21	<0.21	<0.21	0.43
E	<0.32	<0.24	<0.24	0.3	<0.34
X	<0.67	<1.34	<1.34	<1.34	<1.0
N	4.9	6.3	<0.89	4.6	<0.88
DO	0.2	0.5	0.3	0.2	0.2

SUMP A					
DATE	7-14-98	10-12-98	1-14-99	4-16-99	3-3-00
B	<0.26	0.48	0.3	1.1	<0.32
T	<0.21	<0.21	<0.21	<0.21	<0.35
E	<0.24	<0.24	<0.24	<0.24	<0.34
X	<1.34	<1.34	<1.34	<1.34	<1.0
N	<0.89	2	<0.89	<0.89	<1.0
DO	2.5	3.8	3	1.6	3.3

MW-4				
DATE	7-14-98	10-12-98	4-16-99	3-3-00
B	0.86	0.75	0.55	<0.32
T	13	0.36	0.43	<0.35
E	<0.32	<0.24	<0.24	<0.34
X	0.53	<1.34	<1.34	<1.00
N	11	17	12	11
DO	19.9	0.1	0.3	0.2

LEGEND

- = SUMP LOCATION
- = UTILITY POLE
- ⊙ = MONITORING WELL LOCATION
- S— = UNDERGROUND SEWER LINE
- G— = UNDERGROUND GAS LINE
- OE— = OVERHEAD ELECTRIC LINE

ANALYTICAL KEY

- B = BENZENE
- T = TOLUENE
- E = ETHYLBENZENE
- X = TOTAL XYLENES
- N = NAPHTHALENE
- DO = DISSOLVED OXYGEN

ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/l) EXCEPT FOR DO WHICH IS EXPRESSED IN MILLIGRAMS PER LITER (mg/l)

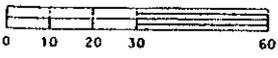
COMBINED LOCKS BULK PLANT
425 S. WASHINGTON ST., COMBINED LOCKS, WI

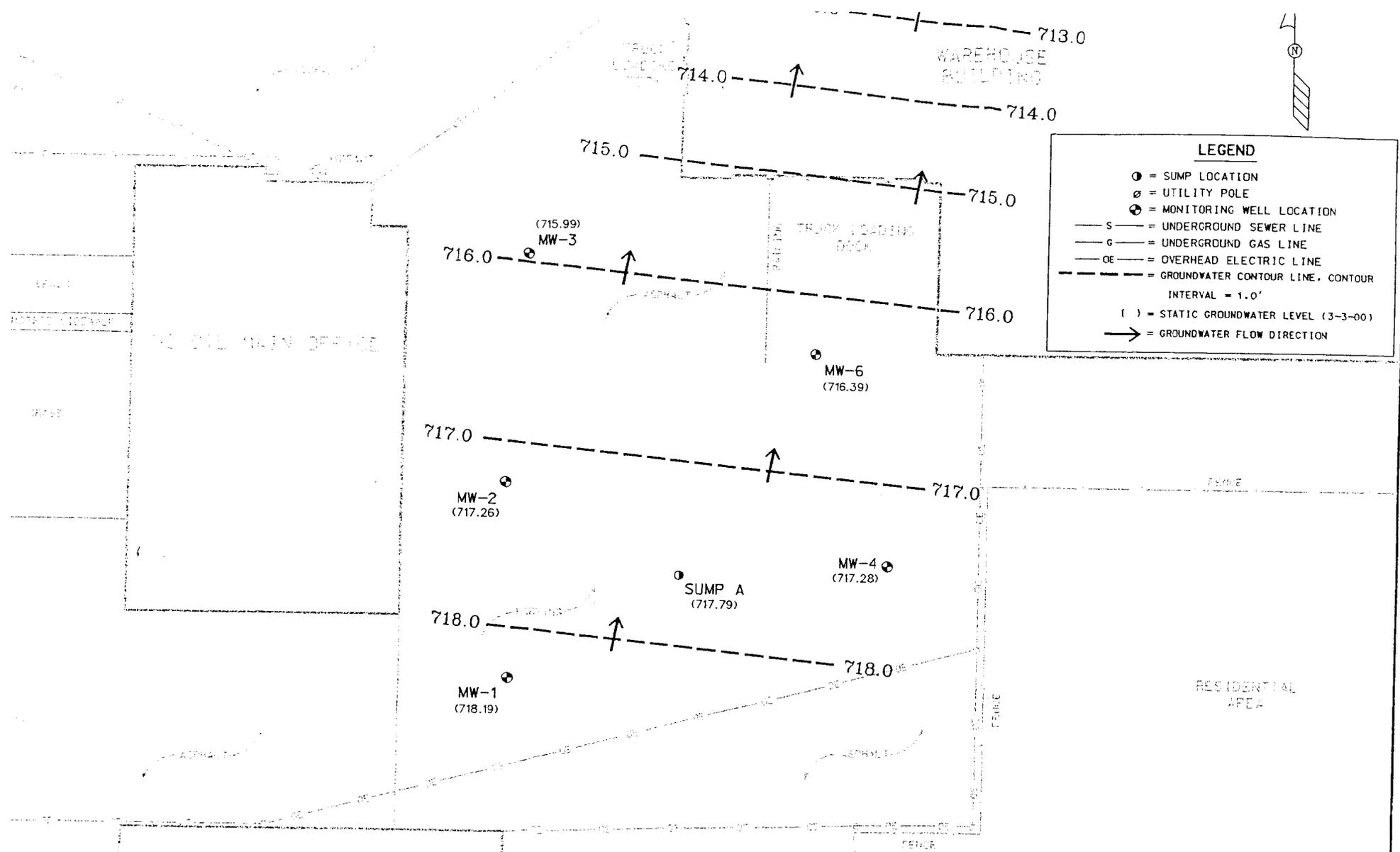
DATE: 3-24-00 DR. BY: TMM DR. # 3996-011 SCALE: 1" = 30'

GROUNDWATER CONCENTRATION MAP

SIGMA
ENVIRONMENTAL SERVICE

NOTE:
MAP BASED ON SURVEY BY CAROW SURVEYING
OF APPLETON, WISCONSIN.

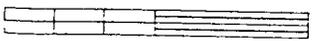




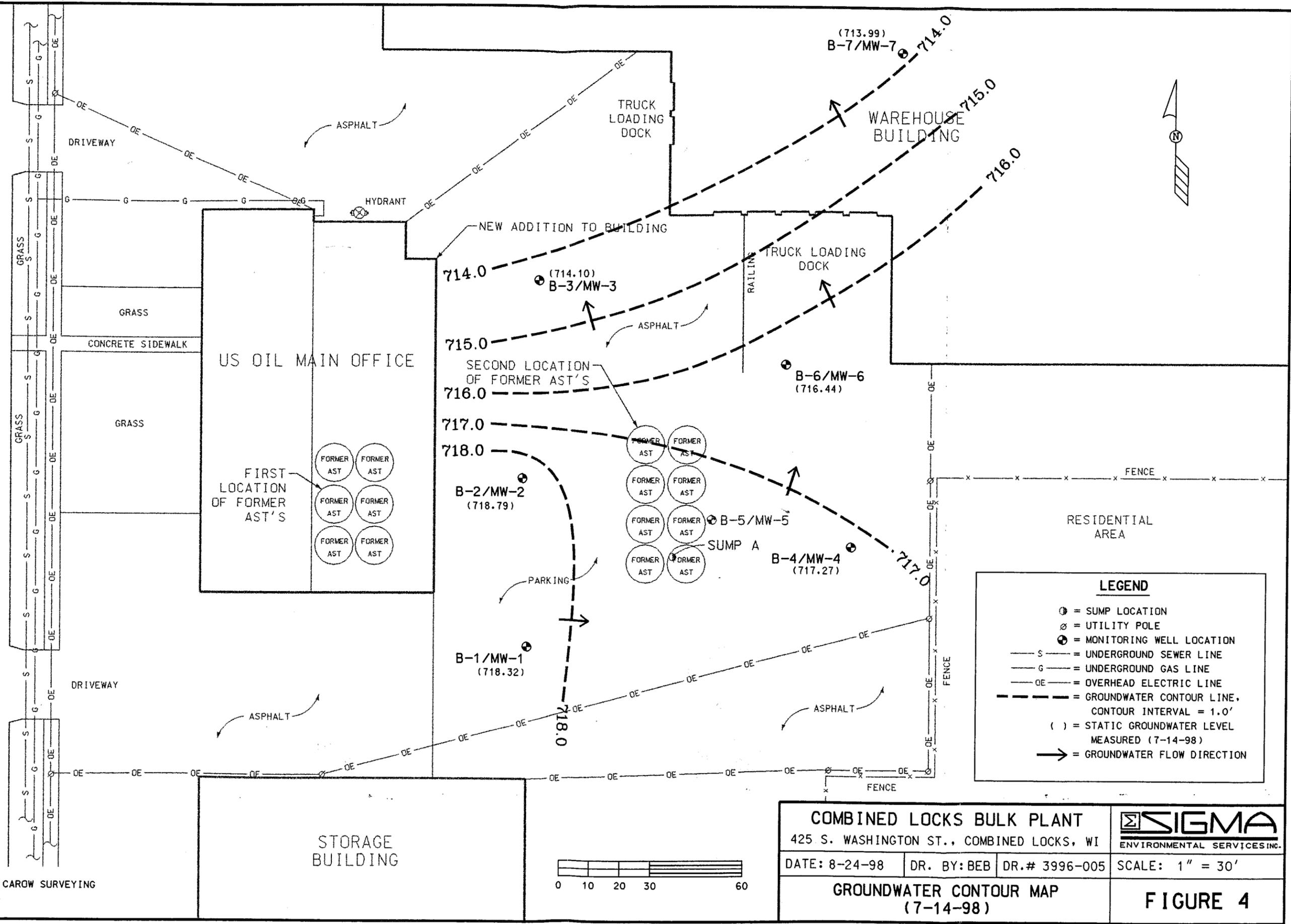
LEGEND

- = SUMP LOCATION
- = UTILITY POLE
- ⊕ = MONITORING WELL LOCATION
- S — = UNDERGROUND SEWER LINE
- G — = UNDERGROUND GAS LINE
- OE — = OVERHEAD ELECTRIC LINE
- - - = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- () = STATIC GROUNDWATER LEVEL (3-3-00)
- = GROUNDWATER FLOW DIRECTION

COMBINED LOCKS BULK PLANT		 SIGMA ENVIRONMENTAL SERVICES INC.
425 S. WASHINGTON ST., COMBINED LOCKS, WI		
DATE: 3-24-00	DR. BY: TMM	DR. # 3996-010
		SCALE: 1" = 30'



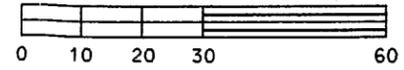
SOUTH WASHINGTON STREET



LEGEND

- ⊙ = SUMP LOCATION
- ⊗ = UTILITY POLE
- ⊕ = MONITORING WELL LOCATION
- S — = UNDERGROUND SEWER LINE
- G — = UNDERGROUND GAS LINE
- OE — = OVERHEAD ELECTRIC LINE
- - - = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- () = STATIC GROUNDWATER LEVEL MEASURED (7-14-98)
- = GROUNDWATER FLOW DIRECTION

NOTE:
MAP BASED ON SURVEY BY CAROW SURVEYING
OF APPLETON, WISCONSIN.



COMBINED LOCKS BULK PLANT		
425 S. WASHINGTON ST., COMBINED LOCKS, WI		
DATE: 8-24-98	DR. BY: BEB	DR.# 3996-005
GROUNDWATER CONTOUR MAP		SCALE: 1" = 30'
(7-14-98)		FIGURE 4

TABLE 3
EXCAVATION A SOIL LABORATORY ANALYTICAL RESULTS
 Combined Locks Bulk Plant
 425 South Washington Street
 Combined Locks, Wisconsin
 Project #A3996

Sample Number	Units	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	SS
Sample Location		South Wall	West Wall	Base	South Wall	Base	East Wall	East Wall	Base	North Wall	Base	East Wall	West Wall	North Wall	Base	North Wall	
Depth	feet bgs	6	6	11	6	10	6	6	12	6	10	6	6	6	10	6	
Date		06/15/98	06/15/98	06/15/98	06/15/98	06/16/98	06/16/98	06/16/98	06/16/98	06/16/98	06/16/98	06/16/98	06/17/98	06/17/98	06/17/98	06/17/98	
DRO	mg/kg	<10	<10	<10	<10	<10	78	22	<10	2400	72	230	160	330	100	2900	NS
GRO	mg/kg	<10	<10	<10	<10	<10	56	<10	<10	1400	15	16	44	23	30	1000	NS
Benzene	ug/kg	<25	<25	<25	<25	<25	100	<25	32	5300	540	<25	<25	75	<25	2400	259
Toluene	ug/kg	<25	<25	<25	<25	<25	160	<25	<25	1100	<25	<25	<25	<25	<25	750	>10000
Ethylbenzene	ug/kg	<25	<25	<25	25	<25	240	<25	<25	39000	390	<25	<25	42	<25	19000	>10000
Total Xylenes	ug/kg	<50	<50	<50	61	88	1500	55	65	150000	1200	<50	<50	<50	<50	19000	>10000
Methyl-tert-Butyl-Ether	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<500	<25	<25	<25	<25	<25	<500	NS
1,2,4-Trimethylbenzene	ug/kg	<25	<25	<25	120	66	1900	41	67	130000	1900	52	170	82	110	39000	NS
1,3,5-Trimethylbenzene	ug/kg	<25	<25	<25	<25	37	200	<25	30	40000	140	40	270	110	140	13000	NS

Key:

- DRO = Diesel Range Organics
- GRO = Gasoline Range Organics
- SS = Site Specific Soil Clean-up Standard
- Exceeds Site Specific Soil Clean-up Standard
- bgs = below ground surface
- mg/Kg = milligrams per kilogram
- ug/Kg = micrograms per kilogram

TABLE 4
EXCAVATION B SOIL LABORATORY ANALYTICAL RESULTS
Combined Locks Bulk Plant
425 South Washington Street
Combined Locks, Wisconsin
Project #A3996

Sample Number	Units	1	2	3	4	5	6	7	8	SS
Sample Location		East Wall	South Wall	West Wall	Base	Base	West Wall	North Wall	East Wall	
Depth	feet bgs	6	6	6	10	10	6	6	6	
Date		06/17/98	06/17/98	06/17/98	06/17/98	06/17/98	06/17/98	06/17/98	06/17/98	
DRO	mg/kg	< 10	180	1000	< 10	17	5900	810	1100	100
GRO	mg/kg	28	68	220	< 10	25	550	450	260	100
Benzene	ug/kg	100	< 25	580	< 25	< 25	820	< 25	180	259
Toluene	ug/kg	48	< 25	110	< 25	< 25	510	160	220	> 10000
Ethylbenzene	ug/kg	810	< 25	69	< 25	< 25	550	220	610	> 10000
Total Xylenes	ug/kg	1000	< 50	100	< 50	< 50	2900	390	1400	> 10000
Methyl-tert-Butyl-Ether	ug/kg	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	NS
1,2,4-Trimethylbenzene	ug/kg	1800	270	2500	< 25	120	11000	5400	4200	NS
1,3,5-Trimethylbenzene	ug/kg	1200	520	1300	< 25	81	5000	3500	2200	NS

Key:

- DRO = Diesel Range Organics
- GRO = Gasoline Range Organics
- SS = Site Specific Soil Standard
-  = Exceeds Site Specific Soil Clean-up Standard
- bgs = below ground surface
- mg/Kg = milligrams per kilogram
- µg/Kg = micrograms per kilogram

U.S. Analytical Lab

BRADD SEEGER
 SIGMA ENVIRONMENTAL
 1800 W ROGERS STREET
 APPLETON WI 54914

Project # A3996
 Project Name US BULK PLANT, COMBINED
 Invoice # E29009

Report Date 16-Mar-00

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5029009D								
Sample ID	MW1								
						Sample Type	Water		
						Sample Date	3/3/00		

Inorganic

General

Alkalinity as CaCO3	800	mg/l	1.5	5	1	3/9/00	310.1	SAD	1
Nitrogen (Nitrate)	0.015	mg/l	0.002	0.007	1	3/3/00	300.0	TJW	1
Sulfate	14	mg/l	0.024	0.079	1	3/3/00	300.0	TJW	1
Total Organic Carbon	15	mg/l	0.9	3	1	3/12/00	9060	REL	1

Metals

Manganese Dissolved	1.3	mg/l	0.017	0.057	1	3/13/00	6010B	JLA	1
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Organic

General

Methane	130	ug/l	0.5	1.5	1	3/9/00	8015	RTE	1
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PVOC + Naphthalene

Benzene	0.33 "J"	ug/l	0.32	1.1	1	3/7/00	GRO95	MSV	1
Ethylbenzene	< 0.34	ug/l	0.34	1.1	1	3/7/00	GRO95	MSV	1
MTBE	< 0.31	ug/l	0.31	1	1	3/7/00	GRO95	MSV	1
Naphthalene	< 0.88	ug/l	0.88	2.9	1	3/7/00	GRO95	MSV	1
Toluene	0.43 "J"	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,3,5-Trimethylbenzene	0.8 "J"	ug/l	0.64	2.1	1	3/7/00	GRO95	MSV	1
Xylene's	< 1	ug/l	1	3.3	1	3/7/00	GRO95	MSV	1

Lab Code	5029009E								
Sample ID	MW2								
						Sample Type	Water		
						Sample Date	3/3/00		

Inorganic

General

Alkalinity as CaCO3	680	mg/l	1.5	5	1	3/9/00	310.1	SAD	1
Nitrogen (Nitrate)	0.0089	mg/l	0.002	0.007	1	3/3/00	300.0	TJW	1
Sulfate	11	mg/l	0.024	0.079	1	3/3/00	300.0	TJW	1
Total Organic Carbon	75	mg/l	0.9	3	1	3/12/00	9060	REL	1

Metals

Manganese Dissolved	0.96	mg/l	0.017	0.057	1	3/13/00	6010B	JLA	1
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Organic

General

Methane	4400	ug/l	5	15	10	3/9/00	8015	RTE	1
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PVOC + Naphthalene

U.S. Analytical Lab

BRADD SEEGER
SIGMA ENVIRONMENTAL
1800 W ROGERS STREET
APPLETON WI 54914

Project # A3996
Project Name US BULK PLANT, COMBINED
Invoice # E29009

Report Date 16-Mar-00

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5029009E						Sample Type Water			
Sample ID MW2						Sample Date 3/3/00			
Benzene	75	ug/l	0.32	1.1	1	3/7/00	GRO95	MSV	1
Ethylbenzene	24	ug/l	0.34	1.1	1	3/7/00	GRO95	MSV	1
MTBE	< 0.31	ug/l	0.31	1	1	3/7/00	GRO95	MSV	1
Naphthalene	140	ug/l	0.88	2.9	1	3/7/00	GRO95	MSV	1
Toluene	1.6	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,2,4-Trimethylbenzene	49	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,3,5-Trimethylbenzene	2.7	ug/l	0.64	2.1	1	3/7/00	GRO95	MSV	1
Xylene's	4.4	ug/l	1	3.3	1	3/7/00	GRO95	MSV	1

Lab Code 5029009F						Sample Type Water			
Sample ID MW3						Sample Date 3/3/00			

Organic

PVOC + Naphthalene

Benzene	0.55 "J"	ug/l	0.32	1.1	1	3/7/00	GRO95	MSV	1
Ethylbenzene	< 0.34	ug/l	0.34	1.1	1	3/7/00	GRO95	MSV	1
MTBE	< 0.31	ug/l	0.31	1	1	3/7/00	GRO95	MSV	1
Naphthalene	< 0.88	ug/l	0.88	2.9	1	3/7/00	GRO95	MSV	1
Toluene	0.66 "J"	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,3,5-Trimethylbenzene	1.2 "J"	ug/l	0.64	2.1	1	3/7/00	GRO95	MSV	1
Xylene's	< 1	ug/l	1	3.3	1	3/7/00	GRO95	MSV	1

Lab Code 5029009G						Sample Type Water			
Sample ID MW4						Sample Date 3/3/00			

Organic

PVOC + Naphthalene

Benzene	< 0.32	ug/l	0.32	1.1	1	3/7/00	GRO95	MSV	1
Ethylbenzene	< 0.34	ug/l	0.34	1.1	1	3/7/00	GRO95	MSV	1
MTBE	< 0.31	ug/l	0.31	1	1	3/7/00	GRO95	MSV	1
Naphthalene	11	ug/l	0.88	2.9	1	3/7/00	GRO95	MSV	1
Toluene	< 0.35	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,2,4-Trimethylbenzene	6.4	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,3,5-Trimethylbenzene	< 0.64	ug/l	0.64	2.1	1	3/7/00	GRO95	MSV	1
Xylene's	< 1	ug/l	1	3.3	1	3/7/00	GRO95	MSV	1

U.S. Analytical Lab

BRADD SEEGER
 SIGMA ENVIRONMENTAL
 1800 W ROGERS STREET
 APPLETON WI 54914

Project # A3996
 Project Name US BULK PLANT, COMBINED
 Invoice # E29009

Report Date 16-Mar-00

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5029009H						Sample Type	Water	
Sample ID	MW6						Sample Date	3/3/00	

Inorganic

General

Alkalinity as CaCO3	910	mg/l	1.5	5	1	3/9/00	310.1	SAD	1
Nitrogen (Nitrate)	0.013	mg/l	0.002	0.007	1	3/3/00	300.0	TJW	1
Sulfate	0.64	mg/l	0.024	0.079	1	3/3/00	300.0	TJW	1
Total Organic Carbon	39	mg/l	0.9	3	1	3/12/00	9060	REL	1

Metals

Manganese Dissolved	0.49	mg/l	0.017	0.057	1	3/13/00	6010B	JLA	1
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Organic

General

Methane	8400	ug/l	5	15	10	3/9/00	8015	RTE	1
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PVOC + Naphthalene

Benzene	2100	ug/l	3.2	11	10	3/8/00	GRO95	MSV	1
Ethylbenzene	280	ug/l	3.4	11	10	3/8/00	GRO95	MSV	1
MTBE	< 3.1	ug/l	3.1	10	10	3/8/00	GRO95	MSV	1
Naphthalene	130	ug/l	8.8	29	10	3/8/00	GRO95	MSV	1
Toluene	6.6 "J"	ug/l	3.5	12	10	3/8/00	GRO95	MSV	1
1,2,4-Trimethylbenzene	240	ug/l	3.5	12	10	3/8/00	GRO95	MSV	1
1,3,5-Trimethylbenzene	56	ug/l	6.4	21	10	3/8/00	GRO95	MSV	1
Xylene's	350	ug/l	10	33	10	3/8/00	GRO95	MSV	1

Lab Code	5029009I						Sample Type	Water	
Sample ID	MW7						Sample Date	3/3/00	

Organic

PVOC + Naphthalene

Benzene	< 0.32	ug/l	0.32	1.1	1	3/7/00	GRO95	MSV	1
Ethylbenzene	0.79 "J"	ug/l	0.34	1.1	1	3/7/00	GRO95	MSV	1
MTBE	< 0.31	ug/l	0.31	1	1	3/7/00	GRO95	MSV	1
Naphthalene	< 0.88	ug/l	0.88	2.9	1	3/7/00	GRO95	MSV	1
Toluene	0.35 "J"	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,2,4-Trimethylbenzene	0.42 "J"	ug/l	0.35	1.2	1	3/7/00	GRO95	MSV	1
1,3,5-Trimethylbenzene	< 0.64	ug/l	0.64	2.1	1	3/7/00	GRO95	MSV	1
Xylene's	< 1	ug/l	1	3.3	1	3/7/00	GRO95	MSV	1

TABLE 5
STATIC GROUNDWATER ELEVATIONS
COMBINED LOCKS BULK PLANT
425 South Washington Street
Combined Locks, Wisconsin

Well ID	Elevation Top of Casing	Elevation Ground Surface	Water Level	Groundwater Elevation	Date
MW-1	721.10	721.65	1.39	721.10	06/25/96
			3.16	717.94	09/18/96
			2.55	718.55	10/24/96
			2.21	718.89	09/22/97
			2.78	718.32	07/14/98
MW-2	721.59	722.01	8.78	721.59	06/25/96
			3.06	718.53	09/18/96
			2.61	718.98	10/24/96
			2.71	718.88	09/22/97
			2.80	718.79	07/14/98
MW-3	721.20	721.34	2.12	721.20	06/25/96
			4.94	716.26	09/18/96
			5.06	716.14	10/24/96
			4.57	716.63	09/22/97
			7.10	714.10	07/14/98
MW-4	720.17	720.41	2.75	720.17	06/25/96
			3.97	716.20	09/18/96
			3.37	716.80	10/24/96
			2.72	717.45	09/22/97
			2.90	717.27	07/14/98
MW-5	721.10	721.24	2.55	721.10	06/25/96
			3.59	717.51	09/18/96
			4.05	717.05	10/24/96
			3.91	717.19	09/22/97
MW-6	717.92	718.26	0.79	717.92	06/25/96
			4.48	713.44	09/18/96
			1.91	716.01	10/24/96
			1.62	716.30	09/22/97
			1.48	716.44	07/14/98
MW-7	720.92	721.27	8.46	712.46	10/24/98
			7.00	713.92	09/22/97
			6.93	713.99	07/14/98
Sump-A			6.12		07/14/98

KEY:

All measurements in feet

Sump-A has not been surveyed.

Elevations are referenced to a USGS benchmark (feet above mean sea level).