GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Mar 9, 2001

BRRTS #: **03-71-002165**

FID #:

ACTIVITY NAME: DONUT WORLD (FORMER)

DATCP #:

PROPERTY ADDRESS: 300 DE PERE ST

COMM #: 54952281600A

MUNICIPALITY: MENASHA

PARCEL ID #: 740011200

***WTM COORDINATES:**

X: **644612** Y: **415838**

** 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:

- [x] 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)*
- [x] 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*

GIS Registry Checklist

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

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

BRRTS #: 03-71-002165 PARCEL ID #: 740011200

ACTIVITY NAME: DONUT WORLD (FORMER) WTM COORDINATES: X: 644612 Y: 415838

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

- [x] **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

- [x] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [ ] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: **Title:**
- [ ] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- [x] **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**
- [x] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 2 **Title: Site Detail Map (Pre-Remediation)**
- [ ] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: **Title:**

BRRTS #: 03-71-002165 ACTIVITY NAME: DONUT WORLD (FORMER)

MAPS (continued)

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

Figure #: 3 **Title: Diagrammatic Cross-Section of Stratigraphy From A to A'**

Figure #: 4 **Title: Diagrammatic Cross-Section of Stratigraphy From B to B'**

☐ **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 #: **Title:**

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

Figure #: 6 **Title: Groundwater Elevation Contour Map (5/31/00)**

Figure #: **Title:**

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 #: **Title:**

☒ **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 #: 3 **Title: Summary of Laboratory Analysis Groundwater -Historical**

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

Table #: **Title:**

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).

BRRTS #: 03-71-002165 ACTIVITY NAME: DONUT WORLD (FORMER)

NOTIFICATIONS

Source Property

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

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

Off-Source Property

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

☐ **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 confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

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

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

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Oshkosh Service Center
625 East County Road Y, STE 700
Oshkosh, Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404

March 9, 2001

Mr. Elmer Geiger
W3927 Mackville Rd.
Appleton WI 54915

Subject: Completion of Closure Requirements- Former Donut World
BRRTS ID# 03-71-002165

Dear Mr. Geiger:

On September 25, 1995, the Wisconsin Department of Natural Resources provided a notice to you that the degree and extent of the petroleum contamination at the above named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

On October 11, 2000, the above named site was reviewed by the Remediation and Redevelopment's Northeast Region Closure Committee for a determination as to whether or not the case qualified for closeout under ch. NR 726, Wis. Adm. Code.

The Department has received a copy of the completed groundwater use restriction for the above referenced site and proof of filing this record with the Winnebago County Register of Deeds. The Department has also received confirmation of publishing a Class 1 Public Notice for the use of a Performance Standard at closure. Based on the investigative and remedial documentation provided to the Department, it appears that the petroleum contamination at the above named site has been remediated to the extent practicable under current site conditions. Therefore, conditional closure of this site has been granted and no further action is necessary at this time. In the future, this groundwater use restriction may be amended with approval from the Department if conditions change at the site and the residual contamination has been remediated.

If you have any additional relevant information concerning this matter which was not formerly provided to the Department, you should submit this information to the Department for reevaluation.

The Department's records will reflect final "closure." If you have any questions regarding this determination, please contact me at 920-424-7890.

Sincerely,

Kevin D. McKnight
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: file
Mike Nimmer, OMMNI Associates, Inc., One Systems Drive, Appleton WI 54914-1654

Document Number | GROUNDWATER USE RESTRICTION

1116915

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON

01-23-2001 12:59 PM

SUSAN WINNINGHOFF
REGISTER OF DEEDS

RECORDING FEE 16.00
TRANSFER FEE
OF PAGES 4

Recording Area

Name and Return Address
ELMER GEIGER
W 3987 MACKVILLE RD.
APPLETON WI 54913

704-0112

Parcel Identification Number (PIN)

Declaration of Restrictions

In Re:

Lots Four (4) and Five (5) in Subdivision of Lots 14, 15, 16, Block 55, Fourth Ward, City of Menasha, Winnebago County, Wisconsin. Excepting that part conveyed to the City of Menasha described as follows: Commencing at the Southeast corner of Lot 4, said point being the point of beginning; thence North along the East line of Lot 4 a distance of 10.0 feet; thence proceeding Southwesterly to a point which measures 25.0 feet West of the Southeast corner of Lot 4; thence proceeding East along the South line of said Lot 4 a distance of 25.O feet to the point of beginning.

STATE OF WISCONSIN)
) ss
COUNTY OF _____)

WHEREAS, David G. Newhouse is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred on this property. Petroleum-contaminated groundwater above ch. NR 140, Wis. Adm. Code enforcement standards existed on this property at the following location(s) on the following date(s): Monitoring well 1 (MW-1) with 370 micrograms per liter (ug/L) benzene on May 31, 2000; MW-3 with 190 ug/L benzene on May 31, 2000 MW-5 with 5.9 ug/L benzene on May 31, 2000. Location of monitoring wells is provided on Figure 5 attached 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 further groundwater or soil remediation activities on the property at the present time.

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

WHEREAS, construction of wells where the water quality does not comply with 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.

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

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 it successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.
>
> If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this 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 extracted groundwater shall be managed in compliance with applicable statutes and rules.
>
> The following activities are prohibited on that portion of the property described above where a cap or cover previously existed or has been placed as a performance standard for protection of groundwater; (existing building and asphalt pavement-see area identified in Figure 5), 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. 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 (1997). For the purposes of this restriction the cap shall be defined as all paved areas of the property, areas currently covered by buildings as shown on Fig. 5 which is attached and made part of this restriction.

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 or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person

or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

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

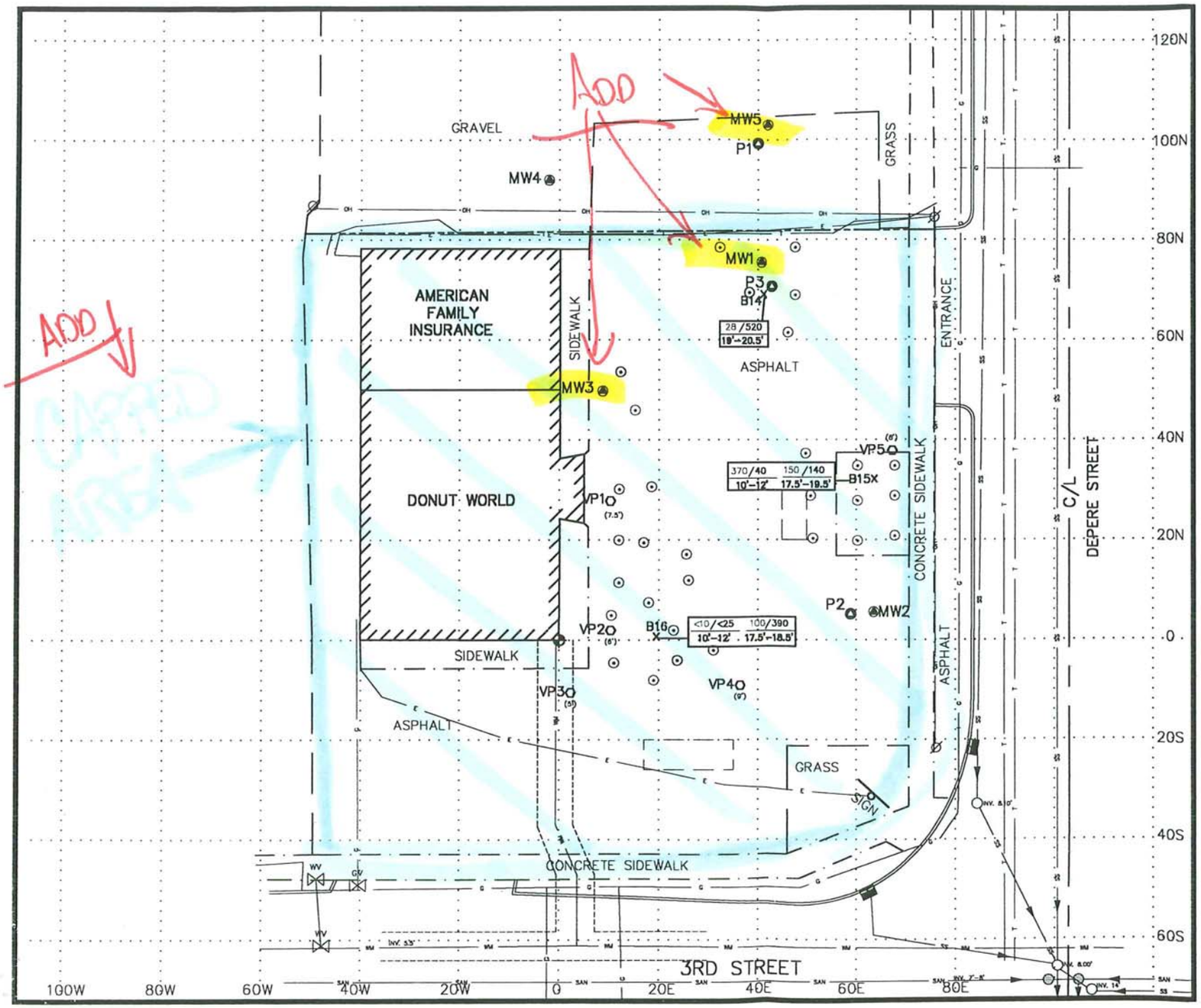
IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 19th day of JANUARY, 2001.

Signature: David G Newhouse
Printed Name: DAVID G NEWHOUSE

Subscribed and sworn to before me
this 19th day of Jan, 2001

Sharon F. Strand
Notary Public, State of WI
My commission 1-18-2004

This document was drafted by the Wisconsin Department of Natural Resources based on information provided by OMNNI Associates.



SCALE: 1" = 20'

LOCAL GRID NORTH

LEGEND:

MW1	Well Location and I.D. No.
28	GRO Concentration in Soil (ppb)
520	Benzene Concentration in Soil (ppb)
19'-20.5'	Depth of Sample (ft.)
P1	Piezometer Location and I.D. No.
B15X	Post-Injection Soil Boring Location and I.D. No.
	Injection Boring (14' deep)
	Injection Boring (12' deep)
	Injection Boring (18' deep)
	Possible Migration Pathway
VP1 (7.5')	Pressure/Vapor Sensor Location with Depth (ft.)
	Approximate Property Line
	Approximate Location of Former Gasoline Tank
	Curb
	Edge of Asphalt
	Edge of Concrete Pavement
	Building Face
	Power Pole
SAN	Sanitary Sewer with Manhole
T	Telephone Cable
SS	Storm Sewer with Manhole
E	Underground Electric Cable
OH	Overhead Electrical
WV	Water Main with Water Valve
G	Gas Line with Gas Valve (18" deep)
	Inlet
	Business Sign
	Reference Point
20N	Grid Line (20' Interval)

FIGURE 5
AS-BUILT REMEDIAL ACTION PLAN

DONUT WORLD
300 DEPERE STREET
MENASHA, WISCONSIN 54952
NW 1/4, SW 1/4, SEC. 14, T20N, R17E

OMNI ASSOCIATES

PROJECT:	N1200A95
CAD FILE:	N1200A2a.DWG
DRAWN:	DLD
DATE:	6/19/00
LEVEL:	3

ONE SYSTEMS DRIVE APPLETON, WI 54914-1654
PHONE : (920) 735-6900 FAX : (920) 830-6100

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 1

WARRANTY DEED

990726
12-3-97
9:11AM

This Deed, made between Elmer R. Geiger and Beverly J. Geiger, husband and wife, Grantor, and David G. Newhouse, Grantee,

Witnesseth, That Grantor, for a valuable consideration, conveys to Grantee the following described real estate in Winnebago County, State of Wisconsin:

Lots Four (4) and Five (5) in Subdivision of Lots 14, 15, 16, Block 55, Fourth Ward, City of Menasha, Winnebago County, Wisconsin. Excepting that part conveyed to the City of Menasha described as follows: Commencing at the Southeast corner of Lot 4, said point being the point of beginning; thence North along the East line of Lot 4 a distance of 10.0 feet; thence proceeding Southwesterly to a point which measures 25.0 feet West of the Southeast corner of Lot 4; thence proceeding East along the South line of said Lot 4 a distance of 25.0 feet to the point of beginning.

Capital Credit Union
855 Eisenhower Drive
Kimberly, WI 54136

TW

Tax Key No. 704-0112

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging; And Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except easements and restrictions of record and will warrant and defend same.

Dated this 28th day of November, 1997.

*_____(SEAL)

*_____(SEAL)

Elmer R. Geiger (SEAL)
*Elmer R. Geiger

Beverly J. Geiger (SEAL)
*Beverly J. Geiger

AUTHENTICATION

Signature(s)_____

authenticated this ____ day of _____, 1997

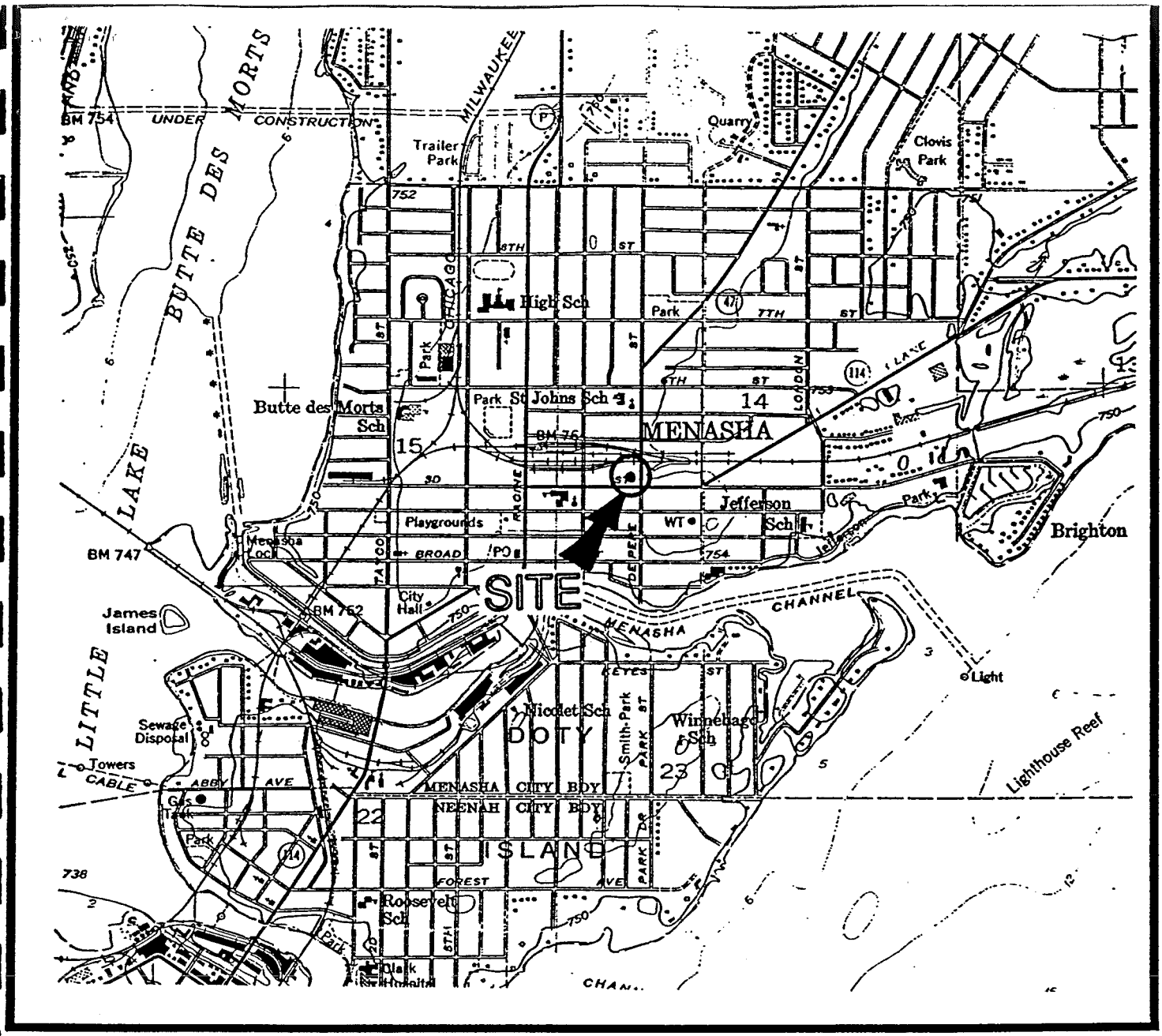
TITLE: MEMBER STATE BAR OF WISCONSIN

THIS INSTRUMENT DRAFTED BY
ATTORNEY LARRY LIEBZEIT

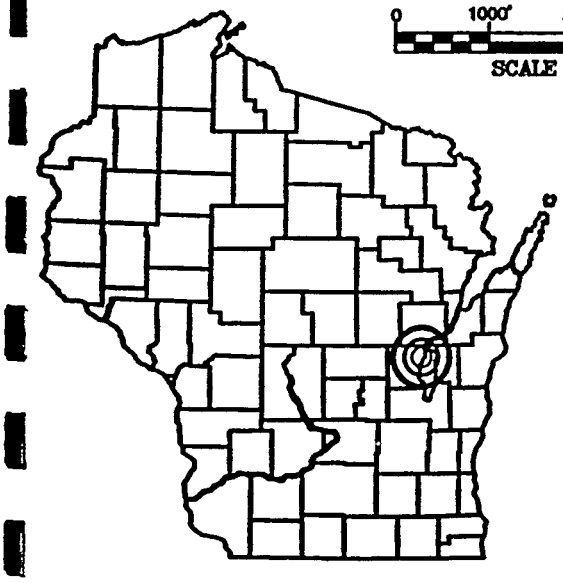
ACKNOWLEDGMENT

STATE OF WISCONSIN
Outagamie COUNTY
Personally came before me this 28 day of Nov 7, 1997, the above named Elmer R. Geiger and Beverly J. Geiger to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Wayne G. Manteuffel
* Wayne G. Manteuffel
Notary Public, Outagamie County, Wisconsin
My commission Oct 15, 2000



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, NEENAH, WISCONSIN QUADRANGLE, 1955 – PHOTOREVISED 1975.



0 1000' 2000' 4000'

SCALE 1" = 2000'

N

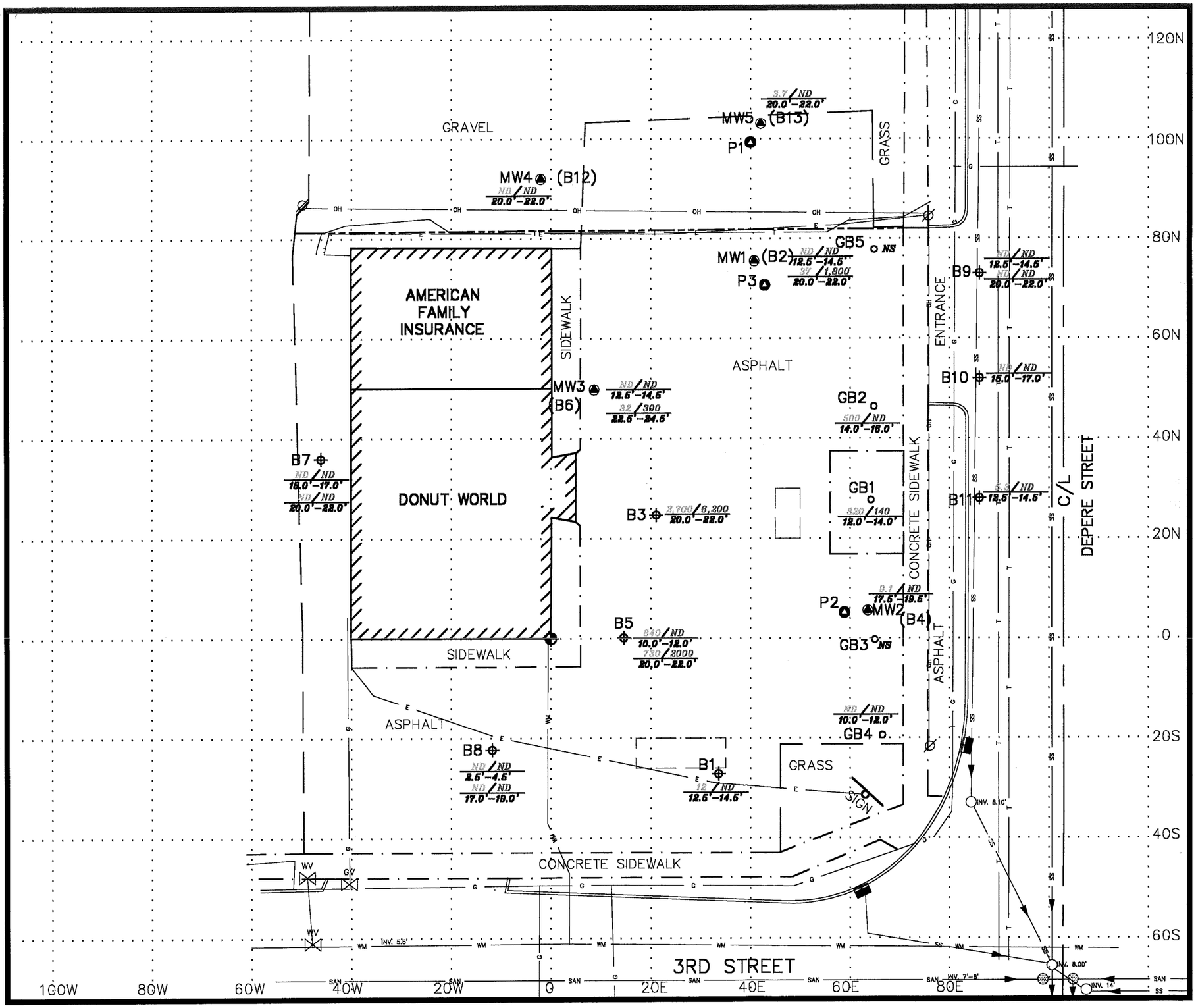
FIGURE 1
SITE LOCATION MAP

DONUT WORLD
300 DEPERE STREET
MENASHA, WISCONSIN 54952
NW 1/4, SW 1/4, SEC. 14, T20N, R17E

OMNI ASSOCIATES

PROJECT :	N1200A95
CAD FILE:	N1200A1.DWG
DRAWN :	DLD
REVIEWED :	
DATE :	9/20/95

ONE SYSTEMS DRIVE APPLETON, WI 54914-1654
PHONE : (920) 735-6900 FAX : (920) 830-6100



0' 4' 10' 20'

SCALE: 1" = 20'

LOCAL GRID NORTH

N

LEGEND:

MW1	Well Location and I.D. No.
B1	Soil Boring Location and I.D No.
GB1	Geoprobe Location and I.D. No.
P1	Piezometer Location and I.D. No.
2,700 / 6,200 — 20.0'-22.0'	GRO/Benzene Concentration in Soil — Depth of Sample — GRO (ppm) / Benzene (ppb)
ND	Not Detected
NS	Not Sampled
	Approximate Property Line
	Approximate Location of Former Gasoline Tank
	Curb
	Edge of Asphalt
	Edge of Concrete Pavement
	Building Face
	Power Pole
SAN	Sanitary Sewer with Manhole
T	Telephone Cable
SS	Storm Sewer with Manhole
E	Underground Electric Cable
OH	Overhead Electrical
WM	Water Main with Water Valve
G	Gas Line with Gas Valve (18" deep)
	Inlet
	Business Sign
	Reference Point
20N	Grid Line (20' Interval)

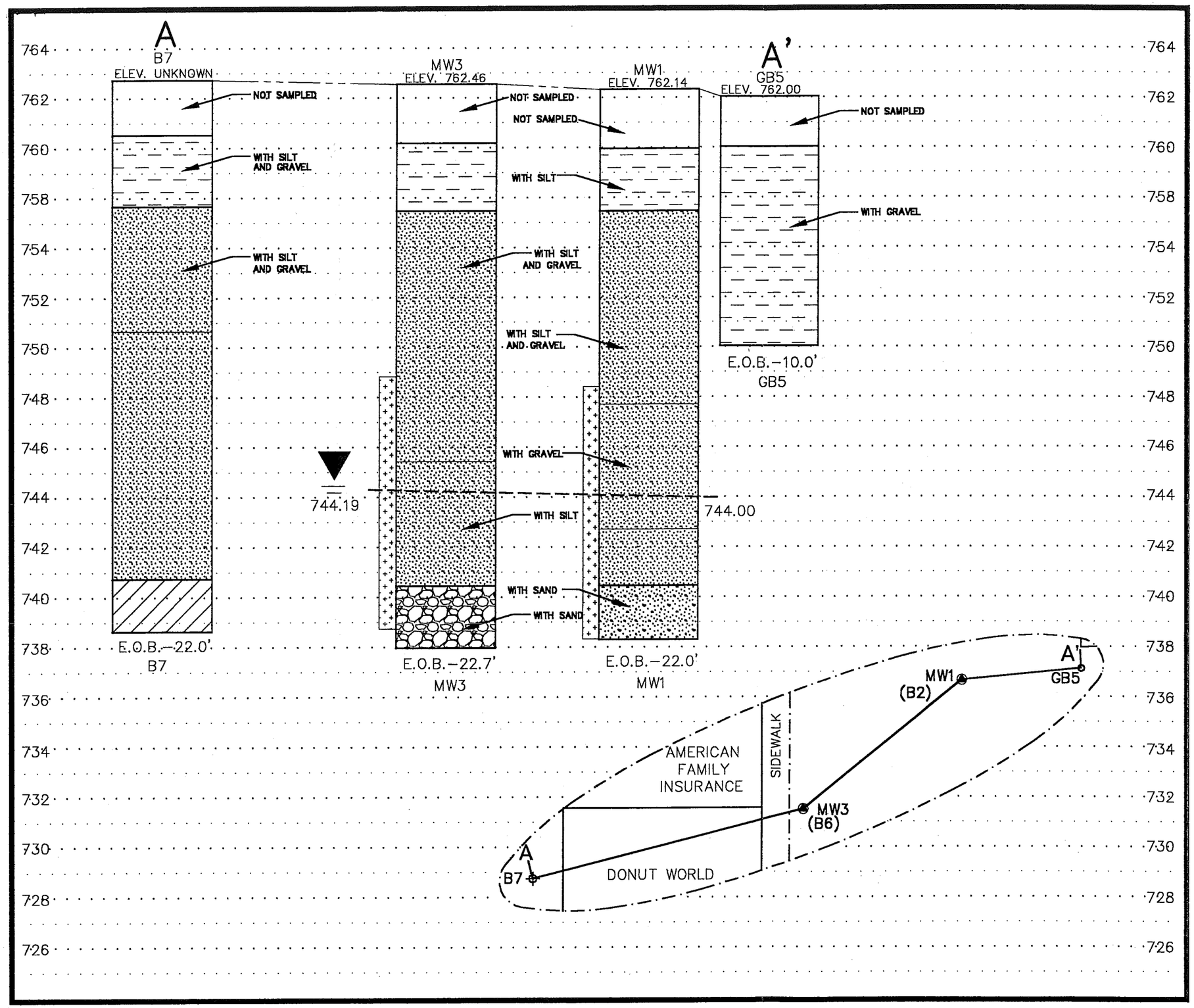
FIGURE 2
SITE DETAIL MAP
(PRE-REMEDIATION)

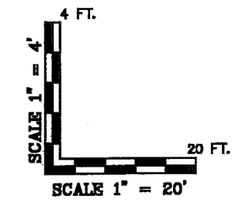
DONUT WORLD
300 DEPERE STREET
MENASHA, WISCONSIN 54952
NW 1/4, SW 1/4, SEC. 14, T20N, R17E

OMNI ASSOCIATES

PROJECT:	N1200A95
CAD FILE:	N1200A2a.DWG
DRAWN:	DLD
DATE:	6/19/00
LEVEL:	3

ONE SYSTEMS DRIVE APPLETON, WI 54914-1654
PHONE : (920) 735-6900 FAX : (920) 830-6100





LEGEND:

- CLAY
- SAND
- SILT
- BEDROCK
- GRAVEL
- SCREENED INTERVAL
- SURFACE LINE
- WATER TABLE (4/22/96)
- GROUNDWATER LINE

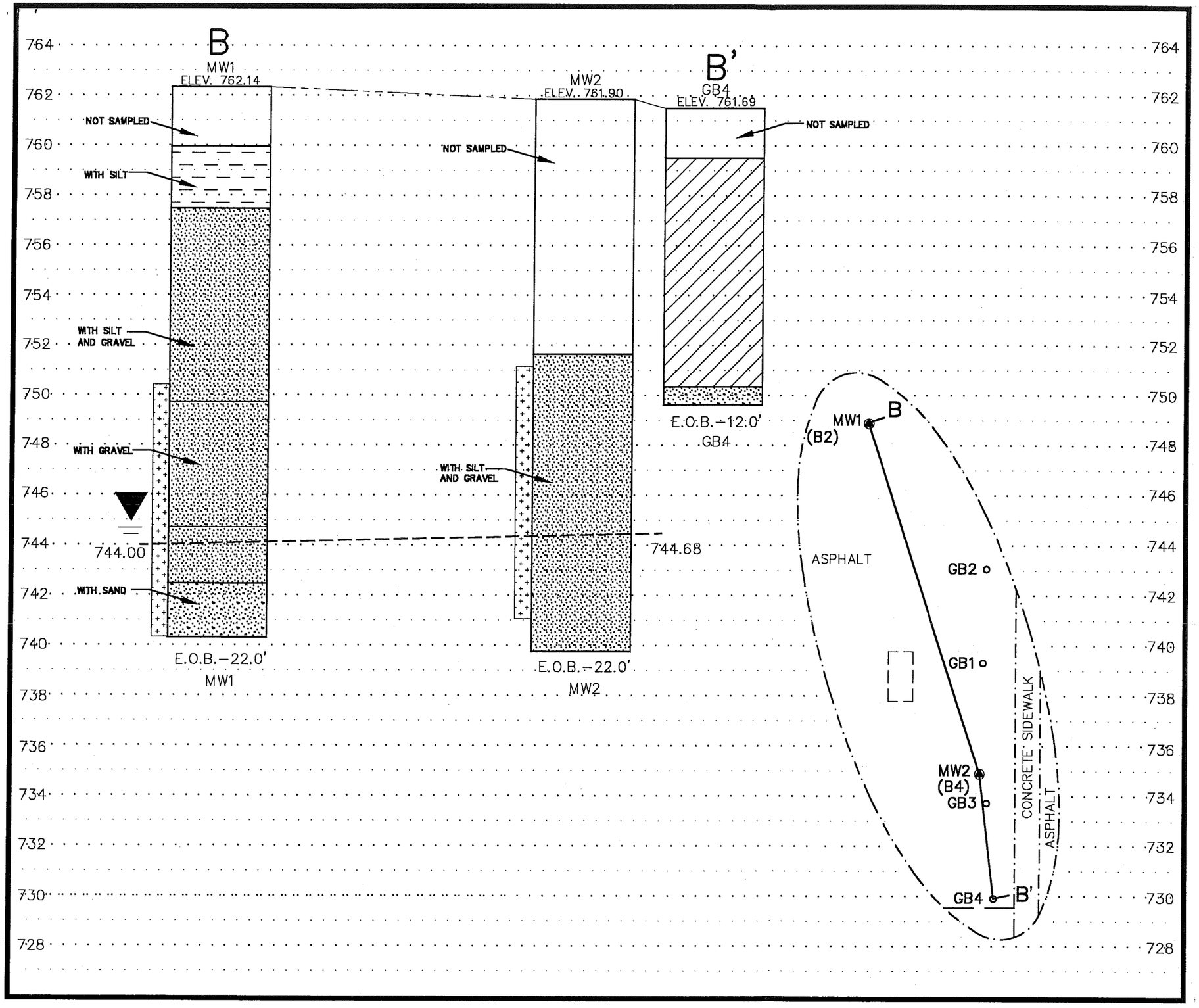
FIGURE 3
DIAGRAMMATIC CROSS-SECTION
OF STRATIGRAPHY FROM A TO A'

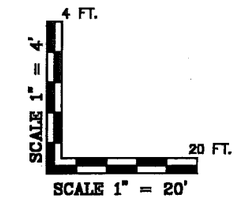
DONUT WORLD
300 DEPERE STREET
MENASHA, WISCONSIN 54952
NW 1/4,SW 1/4, SEC. 14, T20N, R17E

OMNI ASSOCIATES

PROJECT:	N1200A95
CAD FILE:	N1200A3.DWG
DRAWN:	DLD
REVIEWED:	
DATE:	4/24/96

ONE SYSTEMS DRIVE APPLETON, WISCONSIN 54914-1654
PHONE : (920) 735-6900 FAX : (920) 830-6100





LEGEND:

- CLAY
- SAND
- SILT
- GRAVEL
- SCREENED INTERVAL
- SURFACE LINE
- WATER TABLE (4/22/96)
- GROUNDWATER LINE

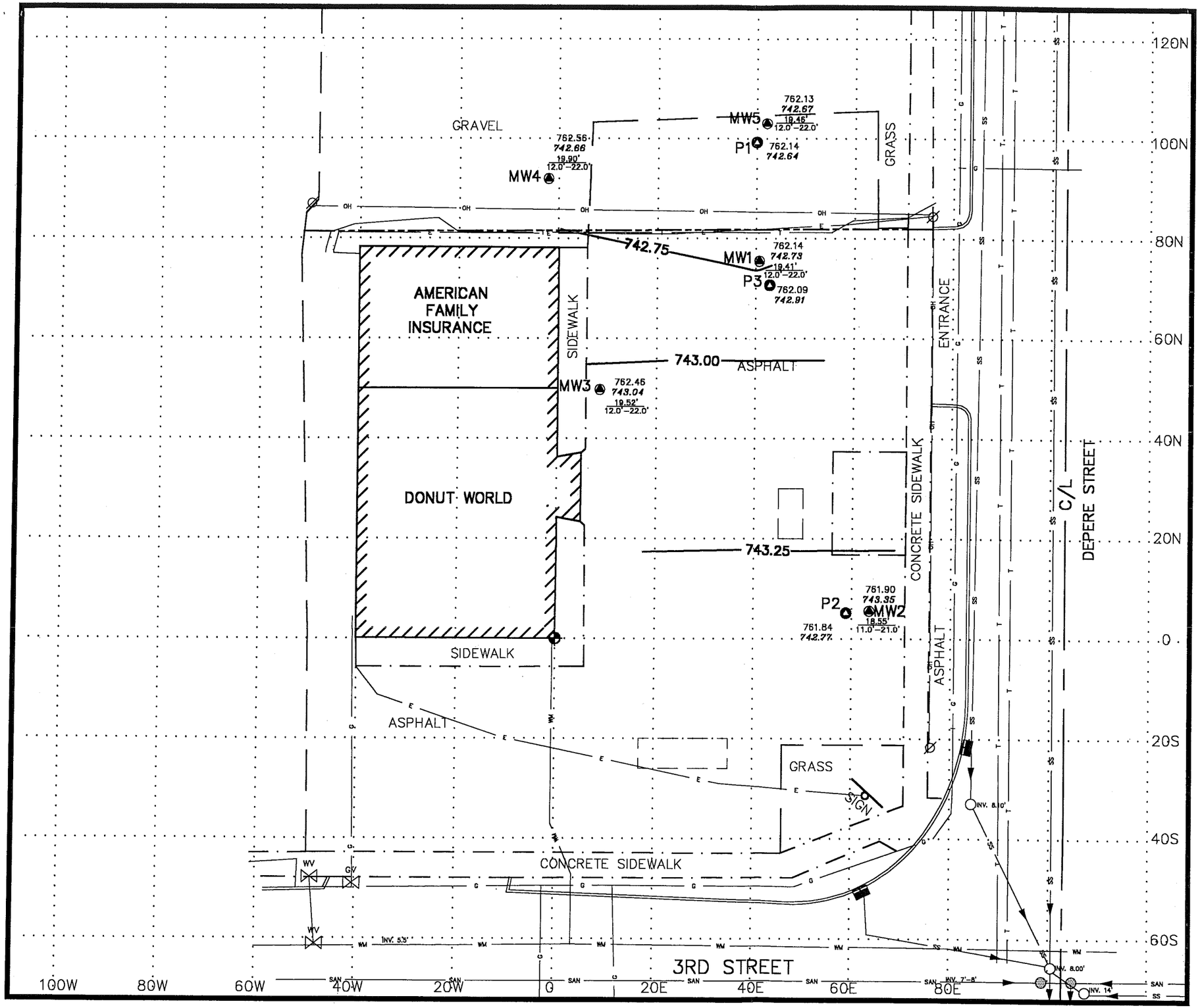
FIGURE 4
DIAGRAMMATIC CROSS-SECTION
OF STRATIGRAPHY FROM B TO B'

DONUT WORLD
300 DEPERE STREET
MENASHA, WISCONSIN 54952
NW 1/4,SW 1/4, SEC. 14, T20N, R17E

OMNI ASSOCIATES

PROJECT:	N1200A95
CAD FILE:	N1200A4.DWG
DRAWN:	DLD
REVIEWED:	
DATE:	4/24/96

ONE SYSTEMS DRIVE APPLETON, WISCONSIN 54914-1654
PHONE : (920) 735-6900 FAX : (920) 830-6100



0' 4' 10' 20'

SCALE: 1" = 20'

LOCAL GRID NORTH

N

LEGEND:

MW1	Well Location and I.D. No.
P1	Piezometer Location and I.D. No.
MW1 762.14 / 742.73	Surface Elevation at Well Groundwater Elevation at Well
19.41' / 12.0'–22.0'	Depth to Water from Surface Screened Interval (ft.)
743.00	Groundwater Contour Line (0.25' Contour Interval)
	Approximate Property Line
	Approximate Location of Former Gasoline Tank
	Curb
	Edge of Asphalt
	Edge of Concrete Pavement
	Building Face
	Power Pole
SAN	Sanitary Sewer with Manhole
T	Telephone Cable
SS	Storm Sewer with Manhole
E	Underground Electric Cable
OH	Overhead Electrical
WM WV GV	Water Main with Water Valve
G	Gas Line with Gas Valve (18" deep)
	Inlet
	Business Sign
	Reference Point
20N	Grid Line (20' Interval)

FIGURE 6
GROUNDWATER ELEVATION
CONTOUR MAP (5/31/00)

DONUT WORLD
300 DEPERE STREET
MENASHA, WISCONSIN 54952
NW 1/4, SW 1/4, SEC. 14, T20N, R17E

OMNI ASSOCIATES

PROJECT:	N1200A95
CAD FILE:	N1200A2a.DWG
DRAWN:	DLD
DATE:	6/19/00
LEVEL:	3

ONE SYSTEMS DRIVE APPLETON, WI 54914–1654
PHONE : (920) 735–6900 FAX : (920) 830–6100

N1200A95
DONUT WORLD

TABLE 3
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER - HISTORICAL

PARAMETER	ES	PAL	MW1												
SAMPLE DATE	-	-	4/22/96	8/7/96	2/6/97	5/6/97	7/23/97	10/21/97	10/20/98	12/2/98	3/3/99	6/21/99	10/11/99	2/7/00	5/31/00
DETECTED VOCs / PVOCs (µg/L)															
BENZENE	5	0.5	1800	1600	8400	1900	270	1100	NA	4200	710	890	2200	2500	370
n-BUTYLBENZENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-BUTYLBENZENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	700	140	1000	590	1000	560	270	700	NA	650	270	510	530	110	190
ISOPROPYLBENZENE	-	-	69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-ISOPROPYLTOLUENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTBE	60	12	ND	ND	ND	ND	ND	ND	NA	ND	< 3.1	< 3.1	< 3.1	< 3.1	< 4.7
NAPHTHALENE	40	8	190	89	370	96	45	140	NA	240	61	50	69	51	< 5.3
n-PROPYLBENZENE	-	-	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	1000	200	42	480	130	350	70	130	NA	150	13	13	57	28	8.4
1,2,4-TRIMETHYLBENZENE	480 (combined)	96 (combined)	62	460	1700	520	210	600	NA	720	490	660	410	280	50
1,3,5-TRIMETHYLBENZENE			69	69	150	50	22	140	NA	100	7	< 6.4	20	< 6.4	< 6.3
m,p-XYLENE	10,000 (combined)	1000 (combined)	1600	1200	3600 (combined)	1300 (combined)	630 (combined)	2300 (combined)	NA	2700 (combined)	460 (combined)	510 (combined)	590 (combined)	310 (combined)	62 (combined)
o-XYLENE			160	410											
GASOLINE RANGE ORGANICS (µg/L)	-	-	9300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED LEAD (µg/L)	15	1.5	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED CALCIUM (mg/L)	-	-	NA	NA	NA	NA	NA	NA	157	131	193	NA	NA	NA	NA

ES = enforcement standard
PAL = preventive action limit
ND = not detected
NA = not analyzed
NS = not sampled
= sample concentrations detected above the enforcement standard
= sample concentrations detected above the preventive action limit

The verical thick black line indicates when the remedial injection took place.

TABLE 3
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER - HISTORICAL

PARAMETER	ES	PAL	MW2												
SAMPLE DATE	-	-	4/22/96	8/7/96	2/6/97	5/6/97	7/23/97	10/21/97	10/20/98	12/2/98	3/3/99	6/21/99	10/11/99	2/7/00	5/31/00
DETECTED VOCs / PVOCs (µg/L)															
BENZENE	5	0.5	ND	ND	1.2	ND	5.5	0.7	NA	ND	< 0.32	< 0.32	< 0.32	NS	< 0.39
n-BUTYLBENZENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
sec-BUTYLBENZENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
CHLOROFORM	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
ETHYLBENZENE	700	140	ND	ND	ND	ND	7.4	0.71	NA	0.94	< 0.34	< 0.34	< 0.34	NS	< 0.4
ISOPROPYLBENZENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
p-ISOPROPYLTOLUENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
MTBE	60	12	ND	ND	0.27	ND	ND	ND	NA	ND	< 0.31	< 0.31	< 0.31	NS	< 0.47
NAPHTHALENE	40	8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
n-PROPYLBENZENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
TOLUENE	1000	200	ND	ND	ND	ND	36	1.9	NA	1.3	< 0.35	< 0.35	< 0.35	NS	< 0.37
1,2,4-TRIMETHYLBENZENE	480 (combined)	96 (combined)	ND	ND	1.2	ND	10	ND	NA	0.52	< 0.35	< 0.35	< 0.35	NS	< 0.4
1,3,5-TRIMETHYLBENZENE			ND	ND	ND	ND	3.6	ND	NA	ND	< 0.64	< 0.64	< 0.64	NS	< 0.63
m,p-XYLENE	10,000 (combined)	1000 (combined)	ND	ND	ND	ND	46 (combined)	4.2 (combined)	NA	1.6 (combined)	< 1 (combined)	< 1 (combined)	< 1 (combined)	NS	< 1.4 (combined)
o-XYLENE			ND	ND	ND	ND								NS	
GASOLINE RANGE ORGANICS (µg/L)	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
DISSOLVED LEAD (µg/L)	15	1.5	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
DISSOLVED CALCIUM (mg/L)	-	-	NA	NA	NA	NA	NA	NA	268	235	253	NA	NA	NS	NA

ES = enforcement standard
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NA = not analyzed
NS = not sampled
= sample concentrations detected above the enforcement standard
= sample concentrations detected above the preventive action limit

The verical thick black line indicates when the remedial injection took place.

TABLE 3
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER - HISTORICAL

PARAMETER	ES	PAL	MW3												
SAMPLE DATE	-	-	4/22/96	8/7/96	2/6/97	5/6/97	7/23/97	10/21/97	10/20/98	12/2/98	3/3/99	6/21/99	10/11/99	2/7/00	5/31/00
DETECTED VOCs / PVOCs (µg/L)															
BENZENE	5	0.5	870	830	690	670	580	490	NA	1.3	180	250	170	270	190
n-BUTYLBENZENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-BUTYLBENZENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	700	140	15	22	7.7	ND	8	7.3	NA	0.59	18	1.4	1.2	1.5	2
ISOPROPYLBENZENE	-	-	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-ISOPROPYLTOLUENE	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTBE	60	12	ND	11	ND	ND	ND	ND	NA	ND	< 0.31	< 0.31	< 0.31	< 0.31	< 0.47
NAPHTHALENE	40	8	72	78	43	69	48	36	NA	ND	< 8.8	13	7.2	20	5.1
n-PROPYLBENZENE	-	-	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	1000	200	14	16	ND	ND	ND	ND	NA	0.72	4.8	3.4	3.4	5.4	3.2
1,2,4-TRIMETHYLBENZENE	480 (combined)	96 (combined)	50	410	350	430	320	290	NA	1.4	170	290	160	290	150
1,3,5-TRIMETHYLBENZENE			29	26	27	34	ND	19	NA	ND	18	< 0.64	< 0.64	3.1	< 0.63
m,p-XYLENE	10,000 (combined)	1000 (combined)	930	760	590 (combined)	600 (combined)	470 (combined)	420 (combined)	NA	1.6 (combined)	150 (combined)	120 (combined)	30 (combined)	220 (combined)	16 (combined)
o-XYLENE			ND	ND											
GASOLINE RANGE ORGANICS (µg/L)	-	-	3500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED LEAD (µg/L)	15	1.5	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED CALCIUM (mg/L)	-	-	NA	NA	NA	NA	NA	NA	156	178	156	NA	NA	NA	NA

ES = enforcement standard
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ND = not detected
NA = not analyzed
NS = not sampled
= sample concentrations detected above the enforcement standard
= sample concentrations detected above the preventive action limit

The verical thick black line indicates when the remedial injection took place.

TABLE 3
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER - HISTORICAL

PARAMETER	ES	PAL	MW4												
SAMPLE DATE	-	-	4/22/96	8/7/96	2/6/97	5/6/97	7/23/97	10/21/97	10/20/98	12/2/98	3/3/99	6/21/99	10/11/99	2/7/00	5/31/00
DETECTED VOCs / PVOCs (µg/L)															
BENZENE	5	0.5	NOT INSTALLED ON THIS EVENT	ND	ND	ND	0.66	0.41	NA	0.43	< 0.32	< 0.32	< 0.32	NS	< 0.39
n-BUTYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
sec-BUTYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
CHLOROFORM	-	-		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
ETHYLBENZENE	700	140		ND	ND	ND	1	1.2	NA	1.3	< 0.34	< 0.34	< 0.34	NS	< 0.4
ISOPROPYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
p-ISOPROPYLTOLUENE	-	-		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
MTBE	60	12		ND	ND	ND	ND	ND	NA	ND	< 0.31	< 0.31	< 0.31	NS	< 0.47
NAPHTHALENE	40	8		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
n-PROPYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
TOLUENE	1000	200		ND	ND	ND	7.4	1.7	NA	2.2	< 0.35	< 0.35	< 0.35	NS	< 0.37
1,2,4-TRIMETHYLBENZENE	480 (combined)	96 (combined)		ND	ND	ND	1.2	2.6	NA	0.71	< 0.35	< 0.35	< 0.35	NS	< 0.4
1,3,5-TRIMETHYLBENZENE				ND	ND	ND	ND	0.92	NA	0.92	< 0.64	< 0.64	< 0.64	NS	< 0.63
m,p-XYLENE	10,000 (combined)	1000 (combined)		ND	ND	ND	6.2 (combined)	5.8 (combined)	NA	2.3 (combined)	< 1 (combined)	< 1 (combined)	< 1 (combined)	NS	< 1.4 (combined)
o-XYLENE				ND	ND	ND								NS	
GASOLINE RANGE ORGANICS (µg/L)	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
DISSOLVED LEAD (µg/L)	15	1.5		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NA
DISSOLVED CALCIUM (mg/L)	-	-		NA	NA	NA	NA	NA	NA	301	226	NA	NA	NS	NA

ES = enforcement standard
PAL = preventive action limit
ND = not detected
NA = not analyzed
NS = not sampled
= sample concentrations detected above the enforcement standard
= sample concentrations detected above the preventive action limit

The verical thick black line indicates when the remedial injection took place.

TABLE 3
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER - HISTORICAL

PARAMETER	ES	PAL	MW5												
SAMPLE DATE	-	-	4/22/96	8/7/96	2/6/97	5/6/97	7/23/97	10/21/97	10/20/98	12/2/98	3/3/99	6/21/99	10/11/99	2/7/00	5/31/00
DETECTED VOCs / PVOCs (µg/L)															
BENZENE	5	0.5	NOT INSTALLED ON THIS EVENT	25	0.67	ND	2	130	NA	58	12	7.4	18	78	5.9
n-BUTYLBENZENE	-	-		1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-BUTYLBENZENE	-	-		1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	700	140		21	ND	ND	4.7	0.95	NA	1.8	8	0.77	0.84	1.1	0.79
ISOPROPYLBENZENE	-	-		11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-ISOPROPYLTOLUENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTBE	60	12		ND	0.27	ND	ND	ND	NA	ND	< 3.1	< 3.1	< 3.1	< 0.31	< 0.47
NAPHTHALENE	40	8		ND	NA	NA	NA	NA	NA	NA	NA	NA	< 0.88	NA	< 0.53
n-PROPYLBENZENE	-	-		30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	1000	200		ND	ND	ND	17	ND	NA	3.6	< 3.5	0.91	2.4	1.8	0.92
1,2,4-TRIMETHYLBENZENE	480 (combined)	96 (combined)		40	ND	ND	7.8	1.8	NA	0.92	24	0.38	0.55	0.74	0.84
1,3,5-TRIMETHYLBENZENE				ND	ND	ND	2.9	ND	NA	ND	< 6.4	< 6.4	< 0.64	< 0.64	< 0.63
m,p-XYLENE	10,000 (combined)	1000 (combined)		1.5	ND	ND	29 (combined)	3.9 (combined)	NA	2.2 (combined)	24 (combined)	< 1 (combined)	< 1 (combined)	1.2 (combined)	< 1.4 (combined)
o-XYLENE				ND	ND	ND									
GASOLINE RANGE ORGANICS (µg/L)	-	-		490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED LEAD (µg/L)	15	1.5		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED CALCIUM (mg/L)	-	-		NA	NA	NA	NA	NA	NA	204	181	NA	NA	NA	NA

ES = enforcement standard
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NS = not sampled
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= sample concentrations detected above the preventive action limit

The verical thick black line indicates when the remedial injection took place.

TABLE 3
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER - HISTORICAL

PARAMETER	ES	PAL	P1													
SAMPLE DATE	-	-	4/22/96	8/28/96	2/6/97	5/6/97	7/23/97	10/21/97	10/20/98	12/2/98	3/3/99	6/21/99	10/11/99	2/7/00	5/31/00
DETECTED VOCs / PVOCs (µg/L)															
BENZENE	5	0.5	NOT INSTALLED ON THIS EVENT	8.8	0.23	ND	0.84	1.2	NA	2.2	5	< 0.32	< 0.32	< 0.32	1.7
n-BUTYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-BUTYLBENZENE	-	-		1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	-	-		6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	700	140		1.5	ND	ND	2.1	ND	NA	0.63	5	< 0.34	0.35	< 0.34	< 0.4
ISOPROPYLBENZENE	-	-		9.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-ISOPROPYLTOLUENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTBE	60	12		2.9	2.5	ND	ND	0.32	NA	0.92	< 0.31	1.9	0.48	2.2	1.9
NAPHTHALENE	40	8		ND	NA	NA	NA	NA	NA	NA	NA	NA	< 0.88	NA	NA
n-PROPYLBENZENE	-	-		13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	1000	200		ND	ND	ND	9.3	ND	NA	0.7	0.59	< 0.35	0.68	< 0.35	0.48
1,2,4-TRIMETHYLBENZENE	480 (combined)	96 (combined)		20	ND	ND	3.4	ND	NA	0.63	15	< 0.35	< 0.35	< 0.35	< 0.4
1,3,5-TRIMETHYLBENZENE				ND	ND	ND	1.3	ND	NA	ND	< 0.64	< 0.64	< 0.64	< 0.64	< 0.63
m,p-XYLENE	10,000 (combined)	1000 (combined)		1.4	ND	ND	13 (combined)	ND	NA	1.2 (combined)	13 (combined)	< 1 (combined)	< 1 (combined)	< 1 (combined)	< 1.4 (combined)
o-XYLENE				ND	ND	ND		ND							
GASOLINE RANGE ORGANICS (µg/L)	-	-		280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED LEAD (µg/L)	15	1.5		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED CALCIUM (mg/L)	-	-		NA	NA	NA	NA	NA	NA	0.154	186	NA	NA	NA	NA

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NS = not sampled
= sample concentrations detected above the enforcement standard
= sample concentrations detected above the preventive action limit

The verical thick black line indicates when the remedial injection took place.

TABLE 3
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER - HISTORICAL

PARAMETER	ES	PAL	P2													
SAMPLE DATE	-	-	4/22/96	8/28/96	2/6/97	5/6/97	7/23/97	10/21/97	10/20/98	12/2/98	3/3/99	6/21/99	10/11/99	2/7/00	5/31/00
DETECTED VOCs / PVOCs (µg/L)															
BENZENE	5	0.5	NOT INSTALLED ON THIS EVENT	ND	ND	ND	5.2	ND	NA	ND	< 0.32	< 0.32	< 0.32	< 0.32	< 0.39
n-BUTYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-BUTYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	-	-		2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	700	140		ND	ND	ND	6.9	ND	NA	0.65	< 0.34	< 0.34	< 0.34	< 0.34	< 0.4
ISOPROPYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-ISOPROPYLTOLUENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTBE	60	12		1.3	1.8	1.2	0.77	1.1	NA	1.1	1.6	0.85	1.2	1.7	1
NAPHTHALENE	40	8		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-PROPYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	1000	200		ND	ND	ND	36	ND	NA	0.7	< 0.35	< 0.35	< 0.35	< 0.35	< 0.37
1,2,4-TRIMETHYLBENZENE	480 (combined)	96 (combined)		ND	ND	ND	9.5	ND	NA	0.59	< 0.35	< 0.35	< 0.35	< 0.35	< 0.4
1,3,5-TRIMETHYLBENZENE				ND	ND	ND	3.5	ND	NA	ND	< 0.64	< 0.64	< 0.64	< 0.64	< 0.63
m,p-XYLENE	10,000 (combined)	1000 (combined)		ND	ND	ND	43 (combined)	ND	NA	1.2 (combined)	< 1 (combined)	< 1 (combined)	< 1 (combined)	< 1 (combined)	< 1.4 (combined)
o-XYLENE				ND	ND	ND		ND							
GASOLINE RANGE ORGANICS (µg/L)	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED LEAD (µg/L)	15	1.5		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED CALCIUM (mg/L)	-	-		NA	NA	NA	NA	NA	257	197	219	NA	NA	NA	NA

ES = enforcement standard
PAL = preventive action limit
ND = not detected
NA = not analyzed
NS = not sampled
= sample concentrations detected above the enforcement standard
= sample concentrations detected above the preventive action limit

The verical thick black line indicates when the remedial injection took place.

TABLE 3
SUMMARY OF LABORATORY ANALYSIS
GROUNDWATER - HISTORICAL

PARAMETER	ES	PAL	P3												
SAMPLE DATE	-	-	4/22/96	8/28/96	2/6/97	5/6/97	7/23/97	10/21/97	10/20/98	12/2/98	3/3/99	6/21/99	10/11/99	2/7/00	5/31/00
DETECTED VOCs / PVOCs (µg/L)															
BENZENE	5	0.5	NOT INSTALLED ON THIS EVENT	240	47	42	64	110	NA	180	2.5	88	130	0.65	< 0.39
n-BUTYLBENZENE	-	-		6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-BUTYLBENZENE	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM	-	-		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	700	140		350	110	61	74	150	NA	56	3	100	200	< 0.34	< 0.4
ISOPROPYLBENZENE	-	-		22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-ISOPROPYLTOLUENE	-	-		5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MTBE	60	12		ND	4.9	ND	2.2	ND	NA	ND	0.53	< 0.31	< 0.31	0.72	< 0.47
NAPHTHALENE	40	8		50	6.9	ND	5	6.4	NA	16	< 0.88	4.8	12	< 0.88	< 0.53
n-PROPYLBENZENE	-	-		43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE	1000	200		8.7	1.5	ND	18	ND	NA	6.9	0.38	2.2	5.8	< 0.35	< 0.37
1,2,4-TRIMETHYLBENZENE	480 (combined)	96 (combined)		310	150	60	69	110	NA	57	5.2	70	130	< 0.35	< 0.4
1,3,5-TRIMETHYLBENZENE				17	12	10	3.5	14	NA	ND	< 0.64	< 0.64	< 0.64	< 0.64	< 0.63
m,p-XYLENE	10,000 (combined)	1000 (combined)		320	32 (combined)	30 (combined)	57 (combined)	55 (combined)	NA	170 (combined)	7 (combined)	51 (combined)	85 (combined)	< 1 (combined)	< 1.4 (combined)
o-XYLENE				5.5											
GASOLINE RANGE ORGANICS (µg/L)	-	-		2600	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED LEAD (µg/L)	15	1.5		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DISSOLVED CALCIUM (mg/L)	-	-		NA	NA	NA	NA	NA	167	162	149	NA	NA	NA	NA

ES = enforcement standard
PAL = preventive action limit
ND = not detected
NA = not analyzed
NS = not sampled
= sample concentrations detected above the enforcement standard
= sample concentrations detected above the preventive action limit

The verical thick black line indicates when the remedial injection took place.