

Source Property Information

BRRTS #:

03-05-252732

CLOSURE DATE: 06/30/2003

ACTIVITY NAME:

ANNS PET SHOP - GASOLINE & KEROSENE

FID #:

PROPERTY ADDRESS:

1214 E Mason St

DATCP #:

MUNICIPALITY:

City of Green Bay

PECFA#:

54301343014A

PARCEL ID #:

14-1216

***WTM COORDINATES:**

X: 678640 Y: 449580

** 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)

CONTINUING OBLIGATIONS

Contaminated Media for Residual Contamination:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property Information,
Form 4400-246")*

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

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property Information,
Form 4400-246")*

Site Specific Obligations:

Soil: maintain industrial zoning (220)

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

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

Direct Contact

Soil to GW Pathway

Vapor Mitigation (226)

Maintain Liability Exemption (230)

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

Monitoring Wells:

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

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

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

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

BRRTS #:	03-05-252732 (No Dashes)	PARCEL ID #:	14-1216
ACTIVITY NAME:	ANNS PET SHOP - GASOLINE & KEROSENE	WTM COORDINATES: X:	678640 Y: 449580

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

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

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

- Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.
- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 **Title: Location Map**
 - Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 2 **Title: Site Plan**
 - Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 2 **Title: Site Plan**

BRRTS #: 03-05-252732

ACTIVITY NAME: ANNS PET SHOP - GASOLINE & KEROSENE

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: Geologic Cross Section 04/09/02**

Figure #: 4 **Title: Geologic Cross Section 04/09/02**

- 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 than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 6 **Title: Groundwater Contour 03/08/02**

Figure #: 7 **Title: Groundwater Contour 01/24/02**

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

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

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

Table #: 1-3, 6 **Title: Tank Removal Laboratory Results, Soil Analysis**

- 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 #: 7 **Title: Groundwater Analysis**

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

Table #: **Title: Groundwater 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).

BRRTS #: 03-05-252732

ACTIVITY NAME: ANNS PET SHOP - GASOLINE & KEROSENE

NOTIFICATIONS

Source Property

Not Applicable

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

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

Off-Source Property

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

Not Applicable

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

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

Number of "Off-Source" Letters:

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.

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:**

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:



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
<http://www.commerce.state.wi.us>
<http://www.wisconsin.gov>
Jim Doyle, Governor
Cory L. Nettles, Secretary

June 30, 2003

Mr. Chip Deering
3434 Willow Road
Green Bay, WI 54311

RE: **Final Closure**

Commerce # 54301-3430-14 WDNR BRRTS # 03-05-252732
Ann's Pet Shop, 1214 E. Mason Street, Green Bay

Dear Mr. Deering:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If applicable, the PECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 424-0046.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert H. Klauk'.

Robert H. Klauk, PG
Hydrogeologist
Site Review Section

cc: Karl A. Schuldes - Robert E. Lee & Associates, Inc.
Case File



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
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<http://www.wisconsin.gov>
Jim Doyle, Governor
Cory L. Nettles, Secretary

June 5, 2003

Mr. Chip Deering
3434 Willow Road
Green Bay, WI 54311

RE: **Conditional Case Closure**

Commerce # 54301-3430-14 **WDNR BRRTS # 03-05-252732**
Ann's Pet Shop, 1214 E. Mason Street, Green Bay

Dear Mr. Deering:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by Robert E. Lee & Associates, Inc., for the site referenced above. It is understood that residual soil contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- Documentation of abandonment (WDNR Abandonment Form 3300-5B) of monitoring wells MW-1 and MW-2.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 424-0046.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert H. Klauk', written over a light blue horizontal line.

Robert H. Klauk, PG
Hydrogeologist
Site Review Section

cc: Karl A. Schuldes - Robert E. Lee & Associates, Inc.
Case File

922268 NO

J 3359 I 44

STATE BAR OF WISCONSIN - FORM 1
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

This Deed, made between Ronald J. Margis a/k/a
Ronald Margis and Barbara Margis, his wife
..... Grantor(s)
and Dale F. Deering & Annette C. Deering, his
wife.....

REGISTER OF DEEDS
BROWN COUNTY

JUL 30 1979

AT 8:01 O'CLOCK A.M.

Ray Deery REGISTER OF DEEDS

200

Witnesseth, That the said Grantor, for a valuable consideration
\$1.00 & Other Valuable Consideration
conveys to Grantee the following described real estate in Brown
County, State of Wisconsin:

RETURN TO

FIRST NORTHERN SAVINGS
AND LOAN ASSOCIATION

The North One Hundred Thirty (130) feet of Lot
Ten (10), Block One Hundred Twenty (120),
according to the recorded Plat of Astor, in the
City of Green Bay, East side of Fox River, Brown
County, Wisconsin, subject to and with the benefits
of the driveway reservation as recorded in Volume 169
Deeds page 319, Brown County, Wisconsin Register of
Deeds records.

Tax Key No.

TRANSFER
22.30
FEE

This ~~is~~ is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging;

And Ronald J. Margis and Barbara Margis
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

None

and will warrant and defend the same.

Dated this 23rd day of July, 1979.

..... (SEAL) Ronald J. Margis (SEAL)
..... (SEAL) Barbara Margis (SEAL)

AUTHENTICATION
I, John E. Martinson
JOHN E. MARTINSON
Notary Public, State of Wisconsin
Member, State Bar of Wisconsin
Commission
(Authorized by § 706.06, Wis. Stats.)

ACKNOWLEDGMENT
STATE OF WISCONSIN

County, } ss.
Personally came before me, this _____ day of _____
the above named

THIS INSTRUMENT WAS DRAFTED BY
John E. Martinson

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

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

Notary Public _____ County, Wis.
My Commission is permanent (If not, state expiration date) _____, 19____

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

WARRANTY DEED

STATE BAR OF WISCONSIN
FORM No. 1 - 1977

Wisconsin State Bar
Milwaukee, Wis. 53201 (414) _____

DOCUMENT NO.

911815

J 2969 I 25

STATE BAR OF WISCONSIN - FORM 2
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER OF DEEDS
BROWN COUNTY.

MAR 15 1979

AT 4:00 O'CLOCK P.M.

Ray Deering REGISTER OF DEEDS

2.00

RETURN TO

*Dale Deering
1258 Brooks
New Bay WI 53041*

Tax Key No. _____

HAZEL BECK a/k/a HAZEL M. BECK, a widow, for the sum of One (\$1.00) Dollar and other good and valuable considerations

conveys and warrants to DALE DEERING and ANNETTE DEERING, his wife, as joint tenants with right of survivorship

The following described real estate in Brown County, State of Wisconsin:

The Northerly 130 feet of Lot 12, Block 120 according to the recorded Plat of Astor, City of Green Bay, Brown County, Wisconsin.

FEE
\$ 77.25 (10)
EXEMPT

This Deed is given in fulfillment of a Land Contract between the parties hereto dated April 21, 1969 and recorded April 22, 1969 in 851 Records Book No. 4693542, Brown County, Wisconsin, Register of Deeds Records, and there is excepted from the Warranty herein any liens or encumbrances created or suffered to be created by the acts, defaults, or omissions of the grantor.

The grantor further certifies that she is the widow and surviving joint tenant of Daniel M. Beck, date of death January 24, 1978, the said Daniel M. Beck being a co-vendor with grantor, Hazel Beck, for the Land Contract above more fully identified.

This is not homestead property.
(15) (16.00)

Except for easements, all easements, reservations, restrictions and highway matters of record and presently in effect.

Dated this 14 day of March, 1979.

_____(SEAL)

Hazel Beck
_____(SEAL)
Hazel Beck

_____(SEAL)

_____(SEAL)

AUTHENTICATION

Signatures authenticated this _____ day of _____ 19____

ACKNOWLEDGMENT

STATE OF WISCONSIN }
BROWN County } ss
Personally came before me, this 14 day of March, 1979 the above named HAZEL BECK a/k/a HAZEL M. BECK

TITLE: MEMBER STATE BAR OF WISCONSIN

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

This instrument was drafted by

Attorney Charles E. Kuehn

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

Charles E. Kuehn
C. E. Kuehn
Notary Public - Brown County, Wis.
My Commission is permanent
C. E. Kuehn, Notary Public
The State of Wisconsin
My commission is permanent

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

787919

VOL 1063 PAGE 604

This Indenture, Made by NORMAN H. SCHMIDT and VIVIAN SCHMIDT, his wife,

grantor s, of Brown County, Wisconsin, hereby convey
and warrants to DALE F. DEERING and ANNETTE C. DEERING, his wife, in Joint
Tenancy with full right of survivorship,

grantee s, of Brown County, Wisconsin, for
the sum of One (\$1.00) Dollar and other valuable consideration
the following tract of land in Brown County, State of Wisconsin:

Lot Eleven (11), in Block One Hundred Twenty (120), in
the City of Green Bay, Brown County, Wisconsin, according
to the recorded Plat of Astor, excepting therefrom, however,
the South One Hundred Ten (110) feet.

The buyers do hereby assume and agree to pay for all assess-
ments now being made on Eason Street, and do agree that the
taxes for 1974 shall be pro-rated.

----- XXXXXX -----

TRANSFER
\$ 14 50
FEE

REGISTER'S OFFICE
Brown Co., Wis.
Received for record the 28th day
of March A. D. 1974 at
3:20 o'clock P. M. and recorded in
Vol. 1063 of records on page 604
Harold P. Lock
Register of Deeds

In Witness Whereof, the said grantor s hereunto set their hands and seal s this
31st day of January, A. D., 1974.

Signed and Sealed in Presence of

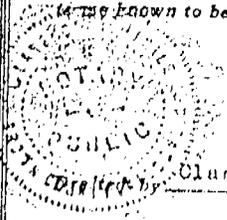
Clarence R. Jittle
John N. Brady

Norman H. Schmidt (Seal)
Vivian Schmidt (Seal)

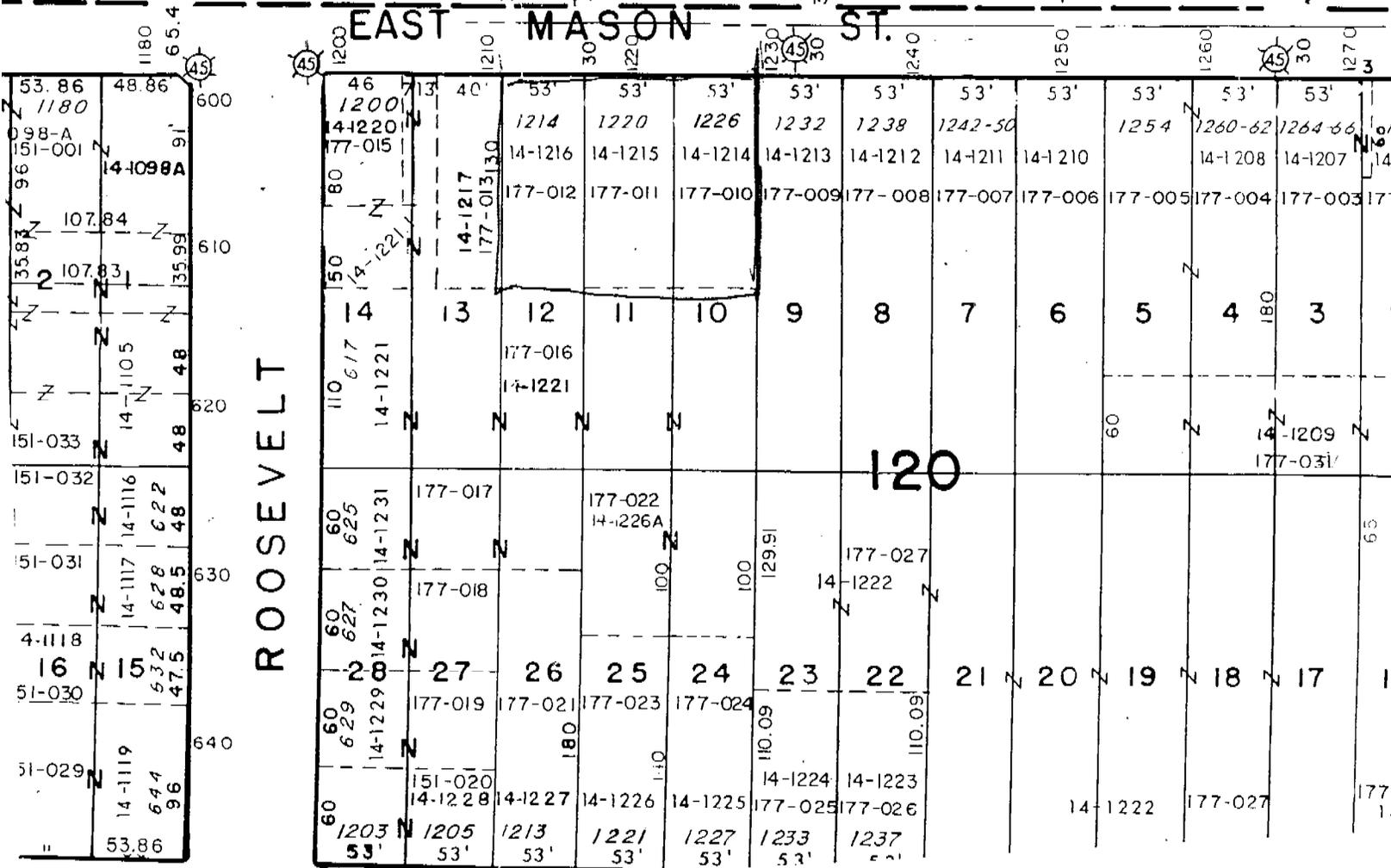
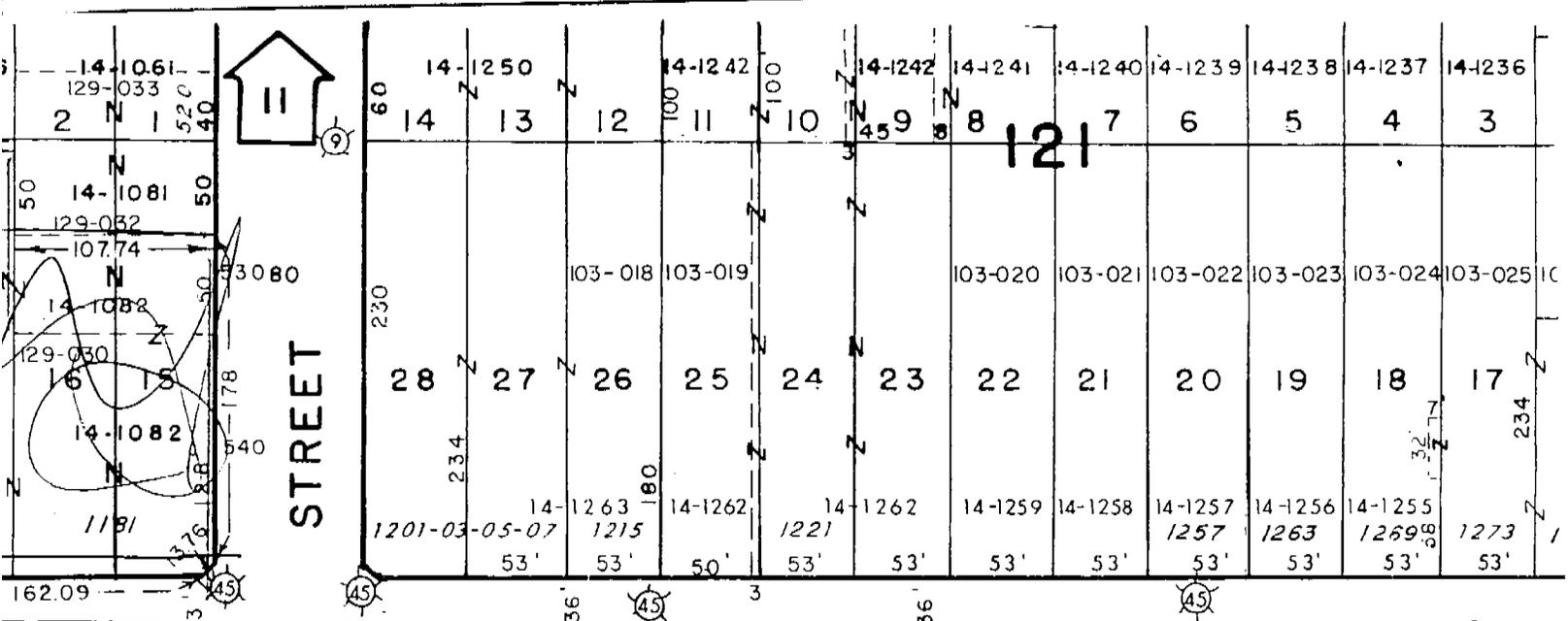
State of Wisconsin,
Brown County,

Personally came before me, this 31st day of January, A. D., 1974,
the above named Norman H. Schmidt and Vivian Schmidt, his wife,

to me known to be the person s who executed the foregoing instrument and acknowledged the same



Clarence R. Jittle
Notary Public, Brown County, Wis.
My commission expires is Permanent



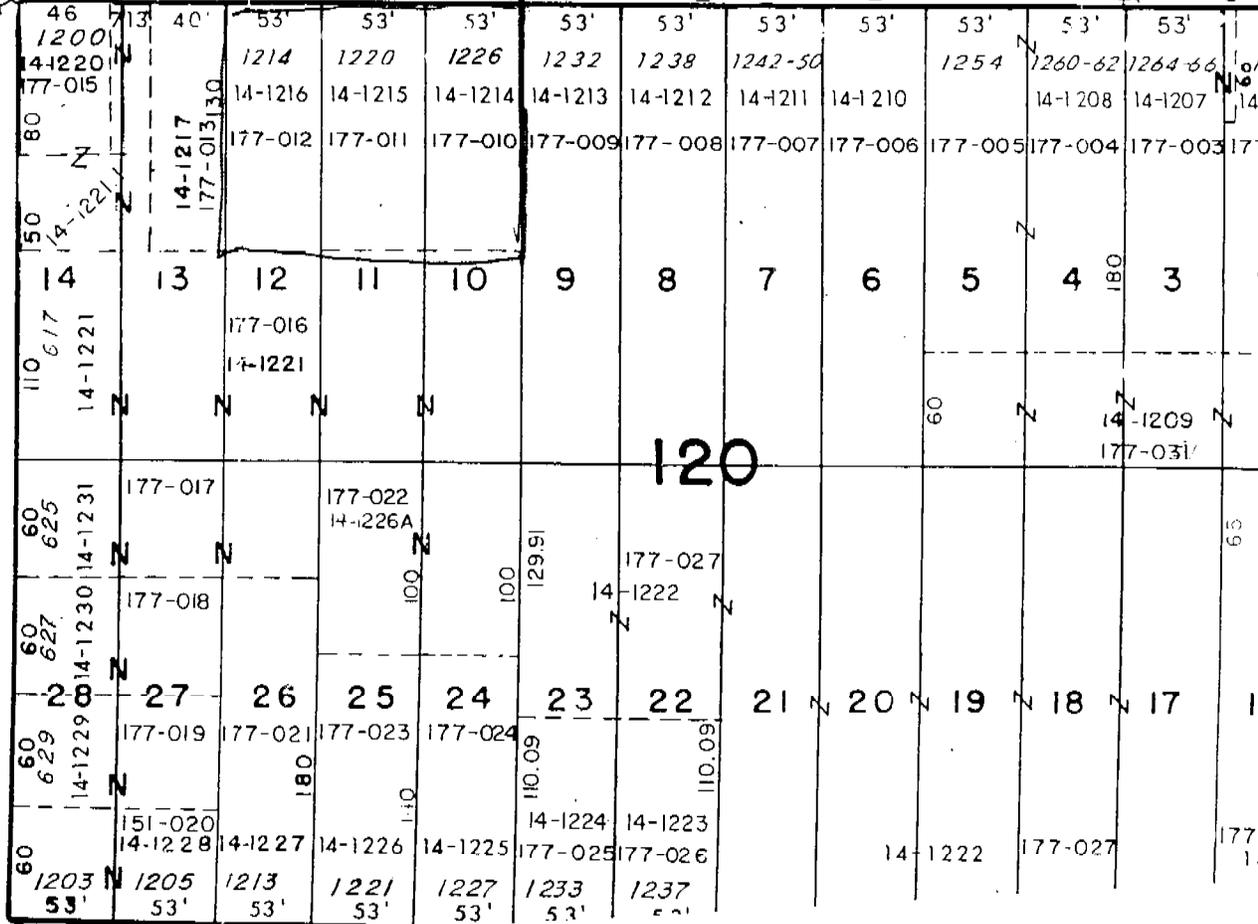
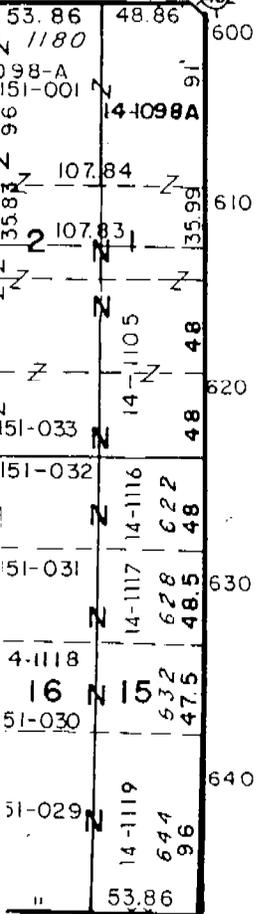
STREET

EAST MASON ST.

ROOSEVELT

121

120

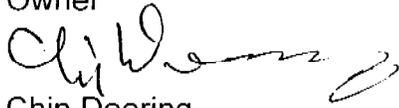


October 4, 2002

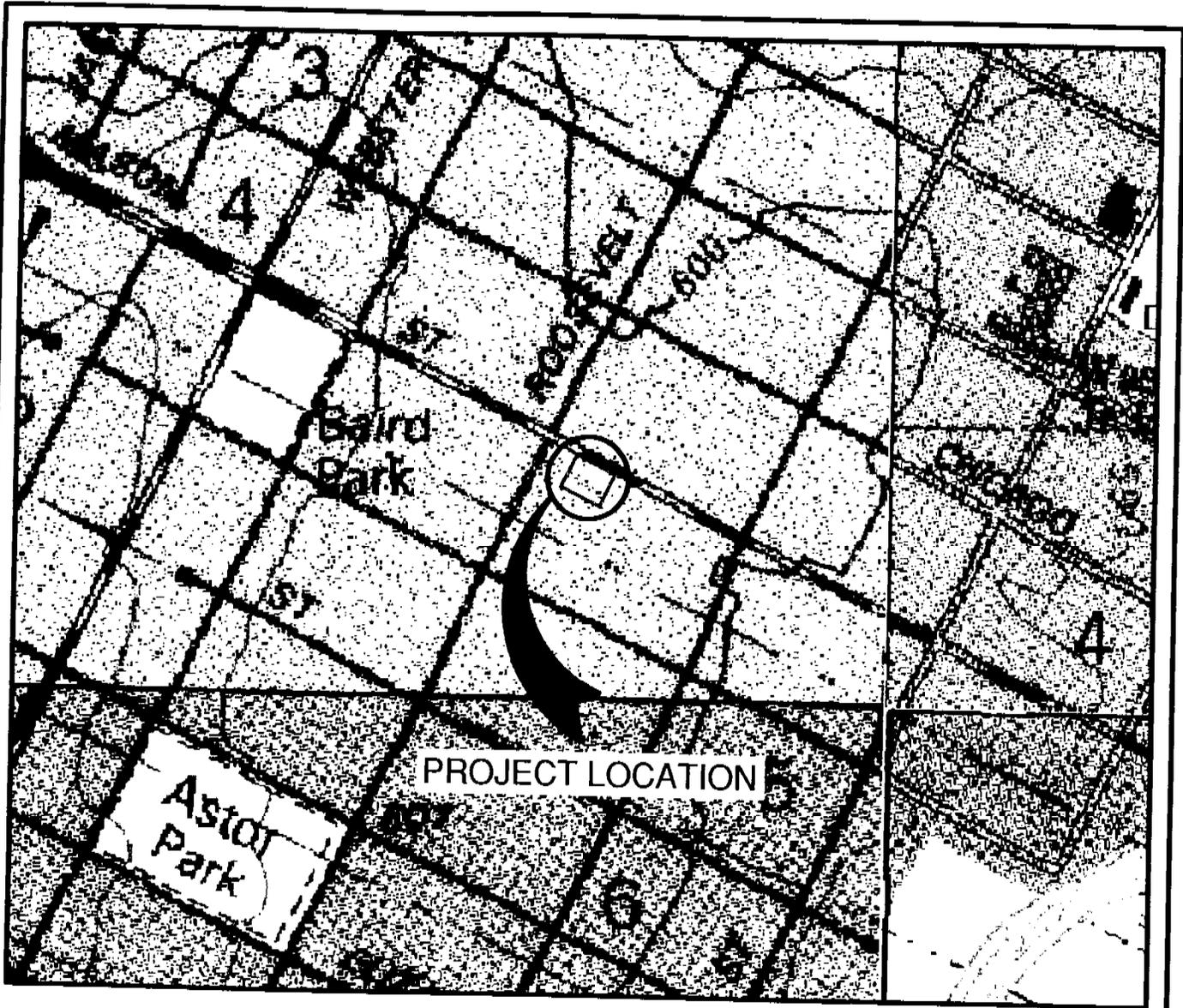
To Whom It may Concern:

I, the undersigned, attest that the legal descriptions of all properties within the contaminated area are attached to this statement.

Owner

A handwritten signature in black ink, appearing to read "Chip Deering", written over the printed name.

Chip Deering



LOCATION MAP

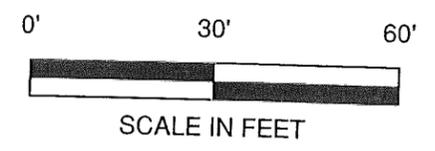
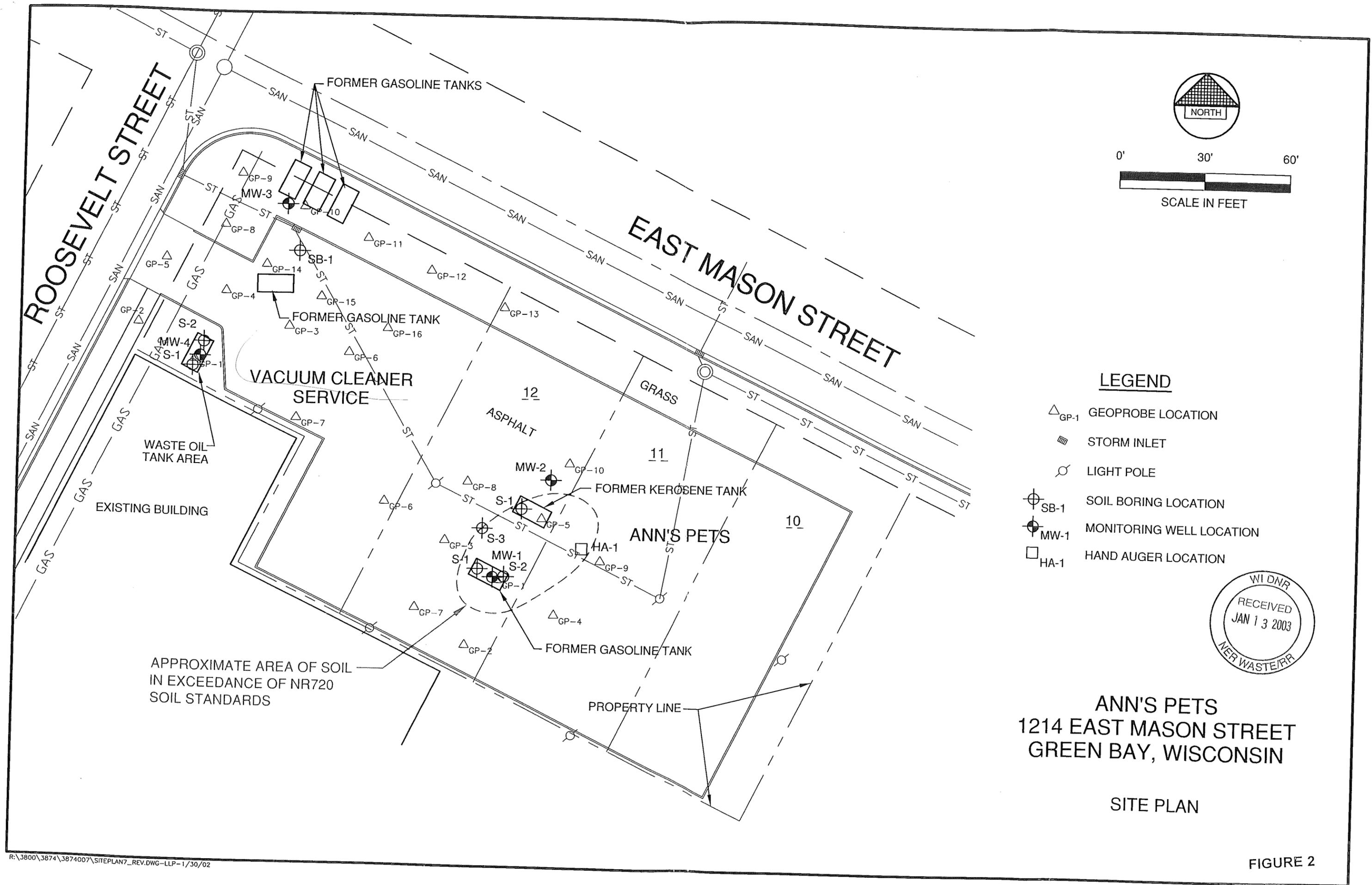
ANN'S PETS
 1214 E. MASON STREET
 GREEN BAY, WISCONSIN



1" = 600'

MAP USED - BELLEVUE - 1992
 MAP USED - DE PERE - 1992
 MAP USED - GREEN BAY EAST - 1982
 MAP USED - GREEN BAY WEST - 1982

FIGURE 1



LEGEND

- △ GP-1 GEOPROBE LOCATION
- ☐ STORM INLET
- LIGHT POLE
- ⊕ SB-1 SOIL BORING LOCATION
- MW-1 MONITORING WELL LOCATION
- HA-1 HAND AUGER LOCATION

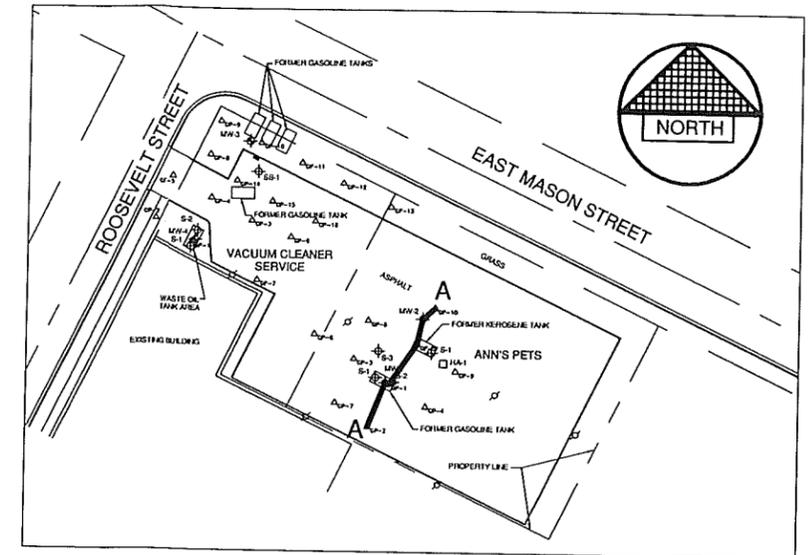
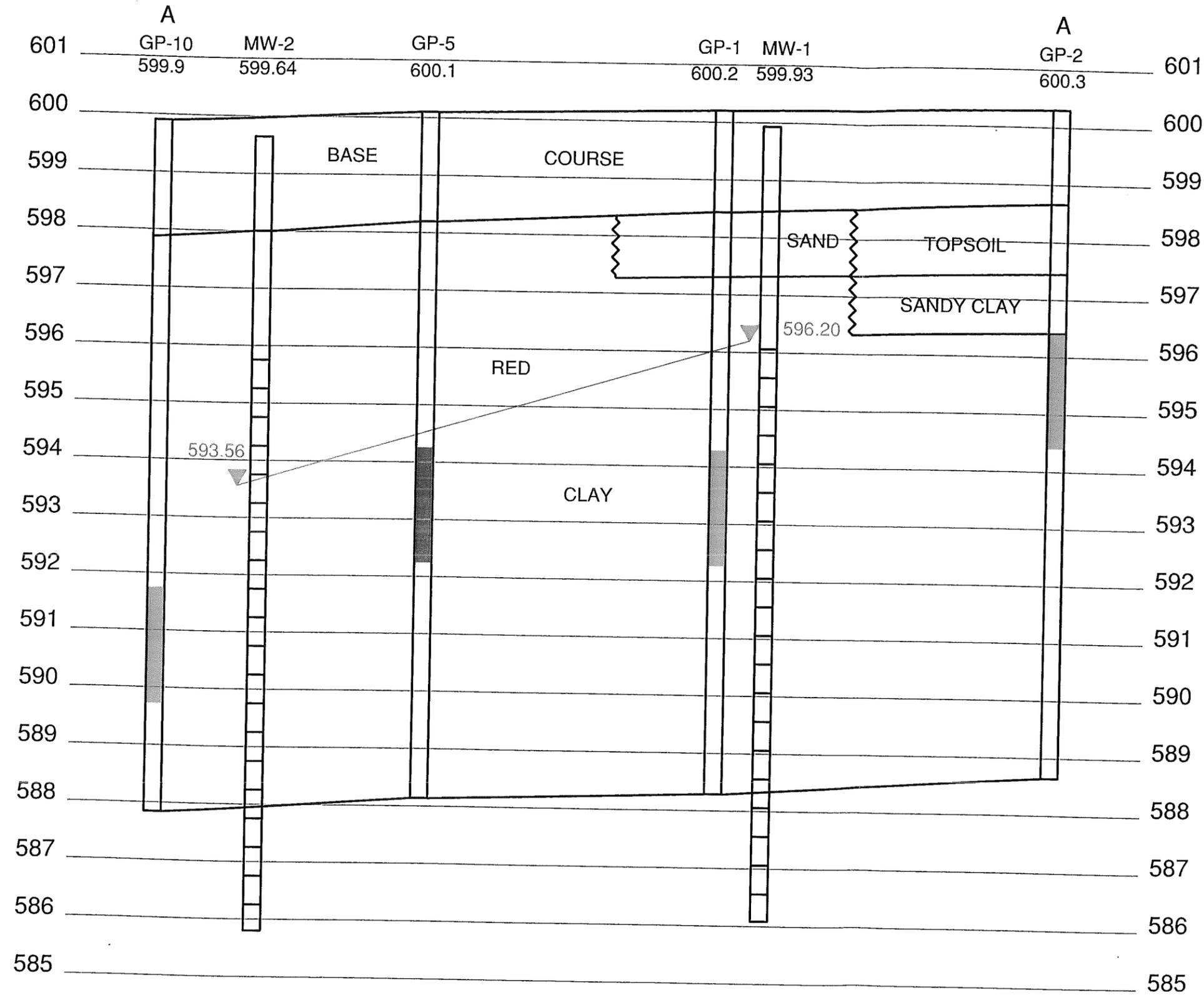


ANN'S PETS
 1214 EAST MASON STREET
 GREEN BAY, WISCONSIN

SITE PLAN

FIGURE 2

R:\3800\3874\3874007\SITEPLAN7_REV.DWG-LLP-1/30/02



SCALE

VERTICAL 1" = 2'
 HORIZONTAL 1" = 10'

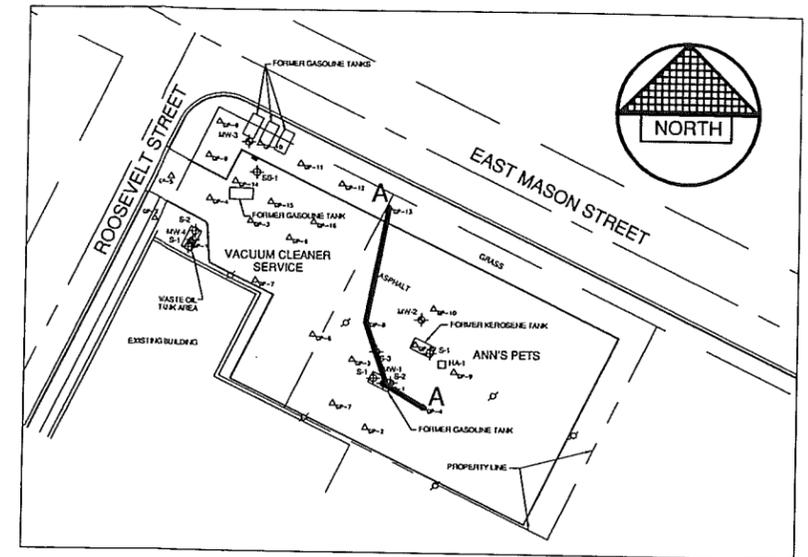
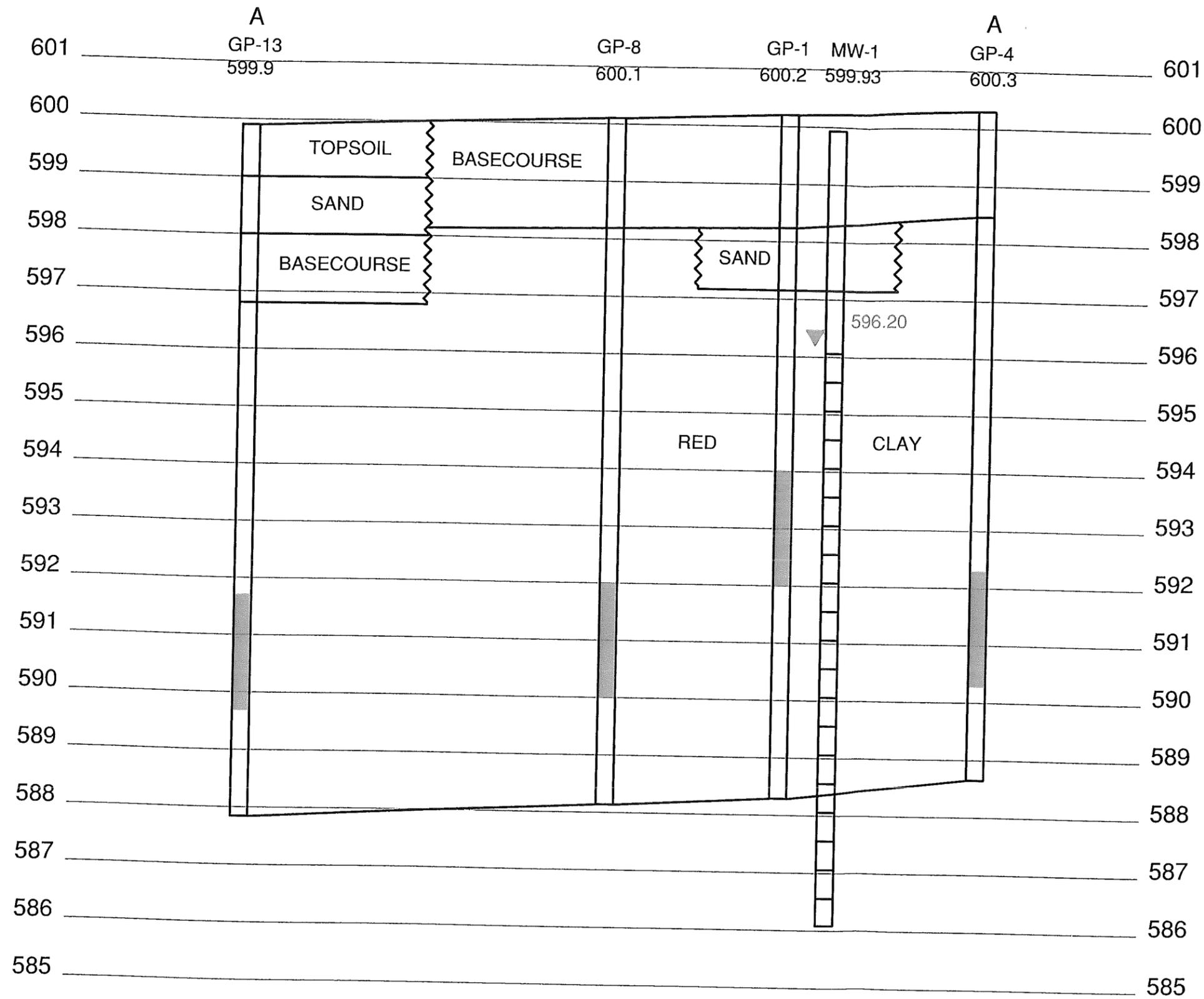
LEGEND

- BELOW NR720 SOIL STANDARDS
- NR720 SOIL STANDARD EXCEEDANCE
- GROUNDWATER LEVEL

ANN'S PETS
 1214 EAST MASON STREET
 GREEN BAY, WISCONSIN

GEOLOGIC CROSS SECTION
 04/09/02

FIGURE 3



SCALE

VERTICAL 1" = 2'
 HORIZONTAL 1" = 20'

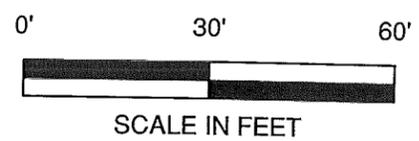
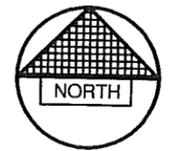
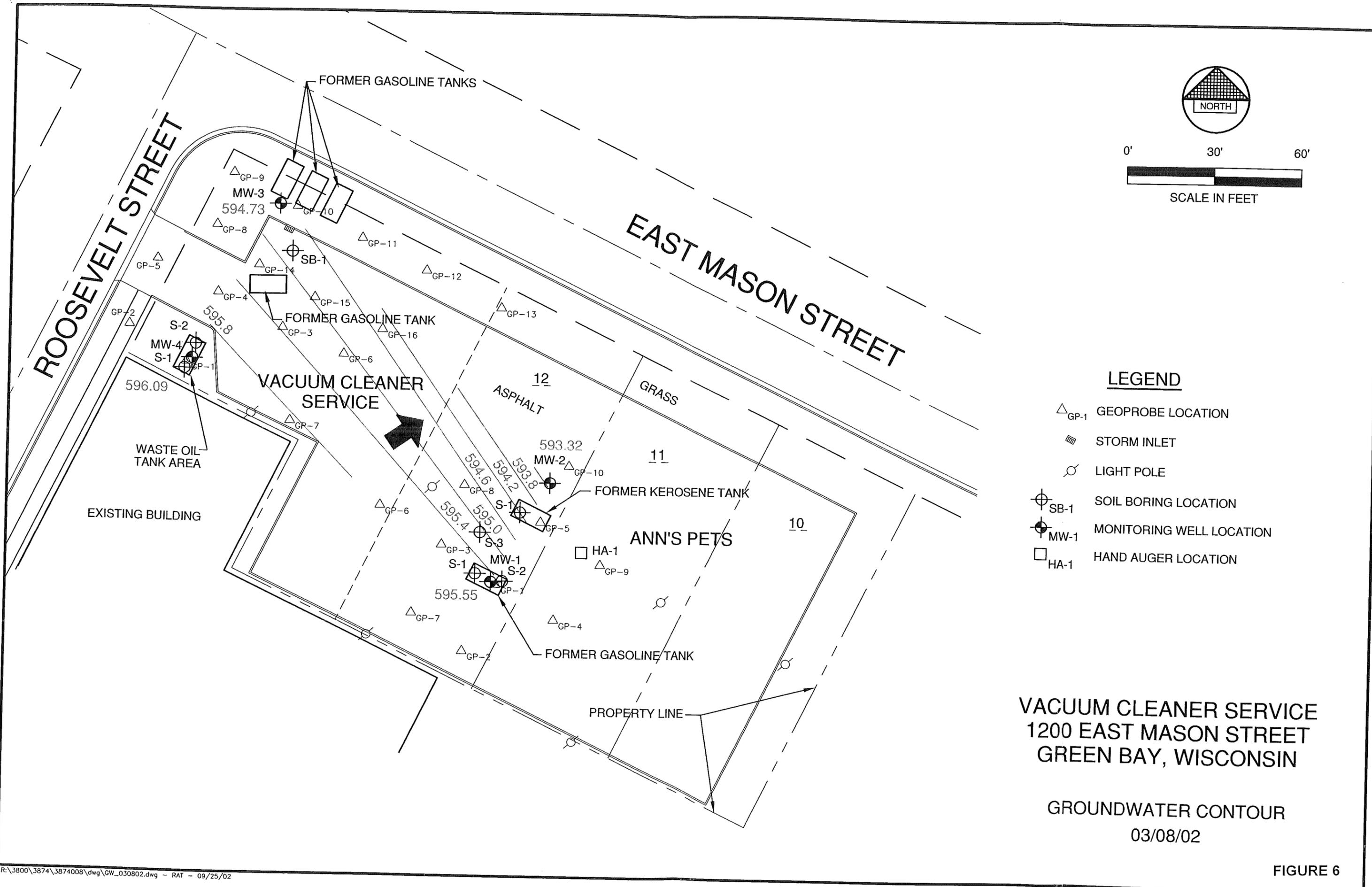
LEGEND

-  BELOW NR720 SOIL STANDARDS
-  NR720 SOIL STANDARD EXCEEDANCE
-  GROUNDWATER LEVEL

ANN'S PETS
 1214 EAST MASON STREET
 GREEN BAY, WISCONSIN

GEOLOGIC CROSS SECTION
 04/09/02

FIGURE 4



LEGEND

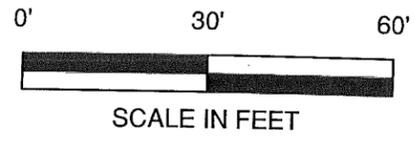
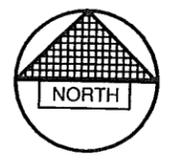
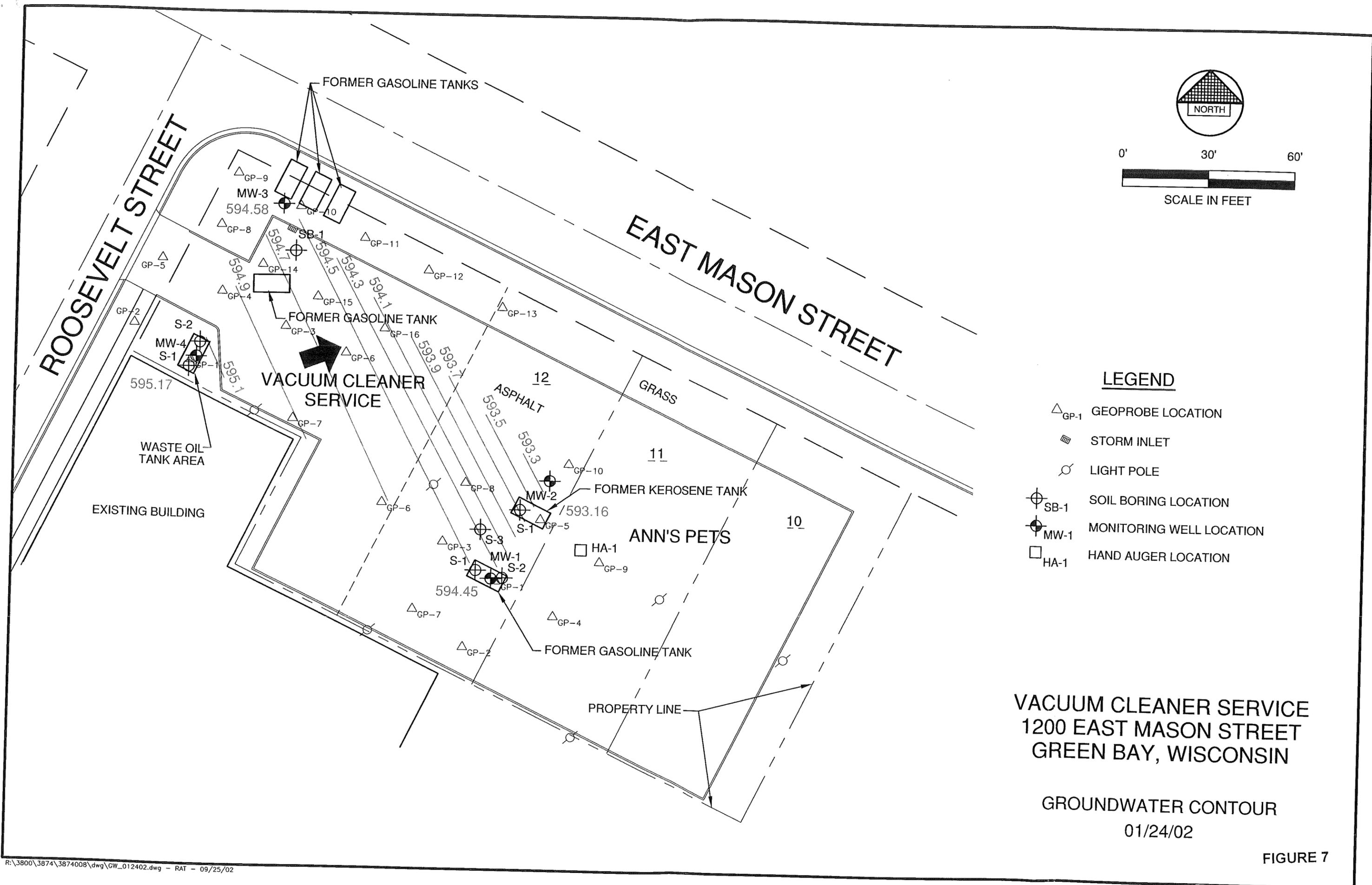
- GP-1 GEOPROBE LOCATION
- STORM INLET
- LIGHT POLE
- SB-1 SOIL BORING LOCATION
- MW-1 MONITORING WELL LOCATION
- HA-1 HAND AUGER LOCATION

VACUUM CLEANER SERVICE
 1200 EAST MASON STREET
 GREEN BAY, WISCONSIN

GROUNDWATER CONTOUR
 03/08/02

FIGURE 6

R:\3800\3874\3874008\dwg\GW_030802.dwg - RAT - 09/25/02



LEGEND

- GP-1 GEOPROBE LOCATION
- STORM INLET
- LIGHT POLE
- SB-1 SOIL BORING LOCATION
- MW-1 MONITORING WELL LOCATION
- HA-1 HAND AUGER LOCATION

VACUUM CLEANER SERVICE
 1200 EAST MASON STREET
 GREEN BAY, WISCONSIN

GROUNDWATER CONTOUR
 01/24/02

FIGURE 7

TABLE 1
Tank Removal Laboratory Results

Parameter	NR 720 Std	S1 West end	S2 East end	S3 Dispenser
GRO (mg/kg)	250	17	<1	6120

TABLE 2
Phase II Site Assessment Laboratory Results

Sample #	Date Collected	Sample Depth (feet)	Parameter Analyzed	Sample Result (mg/kg)
HA-1	3/30/00	6	DRO	326

= NR 720 Soil standard exceedance

TABLE 3
Tank Removal Laboratory Results
September 12, 2000

	NR 720 Std	Sidewall 4 feet
DRO (mg/kg)	250	11200
<i>PVOCs (ug/kg)</i>		
Ethylbenzene	2900	8140
1,2,4-Trimethylbenzene	-	47700
1,3,5-Trimethylbenzene	-	7410
Xylenc	4100	5950
<i>PAHs (ug/kg)</i>		
1-Methylnaphthalene	70000000	38800
2-Methylnaphthalene	40000000	53300
Acenaphthene	60000000	2340
Anthracene	300000000	753
Fluorene	40000000	3180
Naphthalene	110000	17400
Phenanthrene	390000	7100
Pyrene	30000000	171

= NR 720 Soil standard exceedance

TABLE 4

**TABLE 6
Soil Analysis**

Parameter	NR 720	GP-1 (6-8')	GP-2 (4-6')	GP-3 (6-8')	GP-4 (8-10')	GP-5 (6-8')	GP-6 (2-4')	GP-7 (4-6')	GP-8 (8-10')	GP-9 (8-10')	GP-10 (8-10')
	Standard	10/11/01									
Lead (ppm)	—	11	7.1	8.9	8.3	6.6	13	7.3	5.7	--	--
DRO (ppm)	250	190.	--	--	--	290	--	--	9.6	<4.5	<4.5
GRO (ppm)	250	180	<3.1	370	<3.2	110	<3.3	<3.1	<3.1	--	--
PVOC + 1,2-DCA (ppb)											
Benzene	5.5	<25	<25	<25	<25	<50	<25	<25	<25	<25	<25
1,2-Dichloroethane	4.9	<25	<25	<25	<25	<50	<25	<25	<25	<25	<25
Ethylbenzene	2,900	420	<25	<25	<25	<50	<25	<25	<25	<25	<25
Methyl-tert-butyl-ether	—	<25	<25	<25	<25	<50	<25	<25	<25	<25	<25
Toluene	1,500	<25	<25	<25	<25	<50	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	—	6,100	<25	460	<25	<50	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	—	2,900	<25	350	<25	86	<25	<25	<25	<25	<25
Total Xylene	4,100	870	<25	<25	<25	<50	<25	<25	<25	<25	<25
PAH (ppb)											
Anthracene	300000000	<15	--	--	--	17	--	--	<15	<15	<15
Benzo(a)pyrene	390	<16	--	--	--	<15	--	--	<16	16	<15
Benzo(b)fluoranthene	3900	<14	--	--	--	<14	--	--	<14	16	<13
Benzo(g,h,i)perylene	39000	<14	--	--	--	<14	--	--	<14	14	<14
Benzo(k)fluoranthene	39000	<16	--	--	--	<16	--	--	<16	18	<16
Chrysene	390000	<17	--	--	--	<17	--	--	<17	24	<17
Fluoranthene	4000000	14	--	--	--	<13	--	--	<13	43	<13
Fluorene	40000000	<16	--	--	--	57	--	--	<16	<16	<15
Indeno(1,2,3-cd)pyrene	3900	<14	--	--	--	<14	--	--	<14	17	<14
1-Methylnaphthalene	70000000	160	--	--	--	65	--	--	<18	<17	<17
2-Methylnaphthalene	40000000	76	--	--	--	65	--	--	<15	<15	<15
Naphthalene	110000	88	--	--	--	<21	--	--	<21	<21	<21
Phenanthrene	390000	20	--	--	--	200	--	--	<14	24	<13
Pyrene	30000000	<15	--	--	--	<15	--	--	<15	34	<15

-- = Not Analyzed

= NR 720 Soil Standard Exceedance

**TABLE 7
Groundwater Analysis**

Parameter	NR 140 PAL	NR 140 ES	MW-1			MW-2		
			1/25/02	4/9/02	10/14/02	1/25/02	4/9/02	10/14/02
Lead (ppb)	1.5	15	<1	NA	NA	<1	NA	NA
PVOC (ppb)								
Benzene	0.5	5.0	<0.25	<0.43	<0.45	<0.25	<0.43	<0.45
Ethylbenzene	140	700	0.23	5.2	<0.82	<0.12	<0.49	<0.82
MTBE	60	12	<0.53	<0.49	<0.43	<0.53	<0.49	<0.43
n-Propylbenzene	—	—	0.26	NA	NA	<0.18	NA	NA
Toluene	200	1,000	0.25	<0.63	<0.68	<0.22	<0.63	<0.68
Trimethylbenzenes	96	480	7.4	72	2.8	<0.26	0.66	<0.94
Xylenes	1,000	10,000	0.54	8.1	<1.7	<0.52	<1.5	<1.7

NA = Not analyzed

 = NR 140 Enforcement Standard exceedance

 = NR 140 Preventive Action Limit exceedance

Note: PAHs were not detected in either sampling round.

Groundwater Elevations

Well	PVC Elev.	Screen Length	Bottom Depth	1/25/02		3/7/02		4/9/02		10/14/02	
				Water Depth	Water Elev.						
MW-1	599.93	10	13.90	5.48	594.45	4.38	595.55	3.73	596.20	3.89	596.04
MW-2	599.64	10	14.23	6.50	593.14	6.32	593.32	6.08	593.56	5.85	593.79
MW-3	600.53	10	14.20	5.93	594.60	5.80	594.73	5.44	595.09	5.28	595.25
MW-4	600.87	10	14.43	5.75	595.12	4.78	596.09	3.67	597.20	3.91	596.96

TABLE 5
Field Screen Analysis (ppm)

Boring ID	Depth					
	0'-2'	2'-4'	4'-6'	6'-8'	8'-10'	10'-12'
GP-1	0	0	0	800	10	EOB
GP-2	0	10	10	2	2	2
GP-3	0	50	75	225	150	100
GP-4	0	1	1	2	4	2
GP-5	1	32	55	250	30	10
GP-6	0	5	2	2	1	0
GP-7	0	0	15	7	1	0
GP-8	0	0	0	0	2	2
GP-9	0	0	0	1	2	EOB
GP-10	0	0	0	1	1	EOB