GIS REGISTRY INFORMATION

SITE NAME: Tom's Shell

BRRTS #: 03-13-002439 **FID # (if appropriate):**

COMMERCE # (if appropriate): 53704-2023-23-A

CLOSURE DATE: 02-May-2008

STREET ADDRESS: 1423 Northport Drive

CITY: Madison

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 571100 Y= 295858

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [X] Yes [ ] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= 571100 Y= 295830

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

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: [X] Yes [ ] No

DOCUMENTS NEEDED:

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

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

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

May 5, 2008

Mr. Thomas Jones
2660 Kenneth Court
Sun Prairie WI 53590

File Ref: 03-13-002439

Subject: Final Case Closure with Land Use Limitations or Conditions
Tom's Shell, 1423 Northport Drive, Madison

Dear Mr. Jones:

In February 2008, the South Central Regional Closure Committee reviewed your request for closure of the case described above. The South Central Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On February 11, 2008, you were notified that the Closure Committee had granted conditional closure to this case.

On April 30, 2008, the Department received correspondence indicating that you have complied with the requirements of closure. The forms for the documentation of the proper abandonment of the monitoring wells, piezometers, soil vapor wells and air sparge points at the site were received.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement must be maintained over contaminated soil and the state must approve any changes to this barrier
- If a structural impediment that obstructs a complete site investigation or cleanup is removed or modified, additional environmental work must be completed
- Groundwater contamination is present above Chapter NR 140 enforcement standards

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Remaining Residual Soil Contamination

Residual soil contamination remains at areas of the north dispenser, south dispenser and underground storage tank as shown on Figure 8 Post Remediation Soil Excavation Sample Results Map that was in information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Cover or Barrier or Structural Impediment

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement area and building foundation that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. Pursuant to s. 292.12(2)(b), Wis. Stats., if the structural impediments on this property that are described above are removed, the property owner shall conduct an investigation of the degree and extent of petroleum contamination. If contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If soil in the specific locations described above is excavated, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site, and the inspection log need only be submitted to the Department upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement, a building foundation, or other barrier is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Remaining Residual Groundwater Contamination

Groundwater impacted by petroleum-related contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present both on the contaminated property and off the contaminated property. Off-property owners have been notified of the presence of groundwater contamination. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Wendell Wojner at (608) 275-3297.

Sincerely,

Patrick McCutcheon
South Central Region Remediation & Redevelopment Team Supervisor

cc: Jason Powell. METCO, 1421 Highway 16, LaCrosse, WI 54601
Jon Heberer, Department of Commerce

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
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South Central Region Headquarters
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Fitchburg, Wisconsin 53711-5397
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FAX 608-275-3338
TTY Access via relay - 711

February 11, 2008

Re: 03-13-002439

Mr. Thomas Jones
2660 Kenneth Court
Sun Prairie, WI 53590

Subject: Conditional Closure for Tom's Shell, 1423 Northport Drive, Madison

Dear Mr. Jones:

In February 2008, additional closure information was reviewed by the South Central Region Closure Committee. After careful review of the closure request, the committee has determined that the petroleum contamination on the site from the former operation of the petroleum distribution system appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wisconsin Administrative Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells, soil vapor extraction and air sparge remediation system wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-005 found at http://dnr.wi.gov/org/water/dwg/gw/ or provided by the Department of Natural Resources.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

PAVEMENT COVER MAINTENANCE PLAN

January 31, 2008

Tom's Shell Service

Property Located at:

1423 Northport Drive, Madison, WI 53704

FID # (None), WDNR BRRTS # 03-13-002439

See attached deed for legal description (Exhibit A). TAX # 251-0809-253-0727-8

Introduction

This document is the Maintenance Plan for pavement cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing building and other paved surfaces occupying the area over the contaminated soil and groundwater on the property. The contaminated soil and groundwater is impacted by Diesel Range Organics, Gasoline Range Organics, 1,2,4 & 1,3,5-Trimethylbenzene, Benzene, Ethylbenzene, Xylene's, Toluene, and Naphthalene. The location of the paved surfaces and building structure to be maintained in accordance with this Maintenance Plan, as well as the impacted groundwater plume and soil are identified in the attached map (Exhibit B).

Cover Purpose

The paved surfaces and the building foundation over the contaminated soil and groundwater serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also acts as a partial infiltration barrier to minimize future soil-to-groundwater contaminant migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces and building foundation overlying the contaminated soil and groundwater as depicted in Exhibit B will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be

maintained by the property owner and is included as Exhibit C, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources (WDNR) at least annually after every inspection, unless otherwise directed in the case closure letter.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site or property prior to disposal to ascertain if contaminants remain. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and/or building foundation overlying the contaminated soil/groundwater is removed or replaced, the replacement barrier must be, at a minimum, equally impervious as the original paved surfaces. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces and/or building foundation, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information - January 2008

Site or Property Owner and Operator:

Northport Rentals, LLC
1423 Northport Drive
Madison, WI 53704
(608) 241-0777

Consultant:

Jason T. Powell - METCO
1421 US Highway 16
La Crosse WI, 54601
(608) 781-8879

WDNR:

Wendell Wojner - WDNR
3911 Fish Hatchery Road
Fitchburg, WI 53711
(608) 275-3297

"Exhibit A"

(D)

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 2 – 1982
WARRANTY DEED

DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
3976646

10/08/2004 02:04:06PM

Trans. Fee: 690.00
Exempt #:

Rec. Fee: 11.00
Pages: 1

001521

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

Robert R. Stroud
Stroud, Willink & Howard, LLC
P.O. Box 2236
Madison, WI 53701-2236

THOMAS E. JONES and CYNTHIA A. JONES, Grantors,

for good and valuable consideration,
convey and warrant to NORTHPORT RENTALS, LLC, a Wisconsin limited liability company, Grantee,

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

251-0809-253-0727-8
PARCEL IDENTIFICATION NUMBER

Part of Lot Thirty-one (31), Hanover Plat, in the City of Madison, Dane County, Wisconsin, described as follows: a parcel of land located in the Southwest 1/4 of the Southeast 1/4 of Section 25, Township 8 North, Range 9 East, in the City of Madison, Dane County, Wisconsin, to-wit: Commencing at the South quarter corner of said Section 25; thence South 89 degrees 39 minutes 40 seconds East, 385.63 feet; thence North 00 degrees 20 minutes 20 seconds East, 33.42 feet, thence South 89 degrees 39 minutes 40 seconds East, 40.00 feet to the point of beginning; thence North 00 degrees 18 minutes 40 seconds East, 114.36 feet; thence South 63 degrees 06 minutes 00 seconds East, 137.34 feet to a point of curve; thence Southeasterly on a curve to the right which has a radius of 15.22 feet and a chord which bears South 18 degrees 11 minutes 50 seconds East, 21.48 feet to a point of tangency; thence South 26 degrees 42 minutes 00 seconds West, 1.00 feet to a point of curve; thence Southwesterly on a curve to the right which has a radius of 57 feet and a chord which bears South 58 degrees 31 minutes 20 seconds West, 60.10 feet to a point of tangency; thence North 89 degrees 39 minutes 40 seconds West, 78.10 feet to the point of beginning.

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

Exception to warranties: municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied in the year of closing and thereafter.

Dated this 29th day of September, A.D., 2004.

Thomas E. Jones (SEAL)
* Thomas E. Jones

Cynthia A. Jones (SEAL)
* Cynthia A. Jones

(SEAL)
*

(SEAL)
*

AUTHENTICATION

Signature(s) of Thomas E. Jones and Cynthia A. Jones

authenticated this 29th day of September, 2004

Robert R Stroud
* Robert R Stroud

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

THIS INSTRUMENT WAS DRAFTED BY

Attorney Robert R. Stroud

Madison, Wisconsin

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

ACKNOWLEDGMENT

State of Wisconsin,
ss.
Dane County.

Personally came before me this _____ day of September, 2004, the above named Thomas E. Jones and Cynthia A. Jones

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

*
Notary Public, _____ County, Wis.
My commission is permanent. (If not, state expiration date: _____, 20____.)

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

1/11

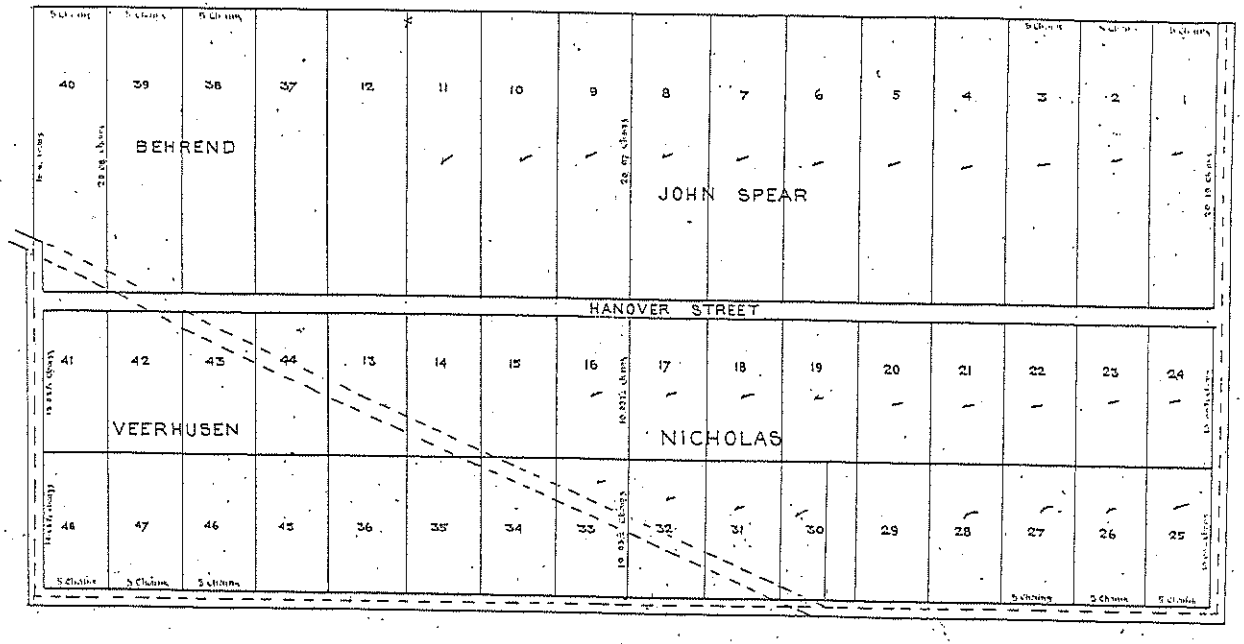
Hanover

Doc # 173

(57)

ALLOTMENT, OR SUBDIVISION OF SOUTH HALF OF SECTION 25 TOWN 8 NORTH OF RANGE 9 EAST

#500105 ✓
In part Vacated
Recorded Vol 86 mins.
Page 207



I hereby certify that the approved plat is in true and correct representation of a survey made by me of John S. Nicholas and Behrend Veerhusen's Subdivision or allotment of the South half of section 25 Township No. Eight (8) North of Range Nine (9) East of the Fourth Ave. Sixty-six feet in width. The lots are of the length and width designated upon the plat.
Done and completed this twenty seventh day of December A.D. 1858.

S. P. Deere
Surveyor

(L.S.)

Other hereby certify that the survey and plat herewith or "Hanover" allotment or subdivision of the South half of section No. Twenty Five (25) in Township No. Eight (8) north of range Nine (9) East of which we are the proprietors is in accordance with our instructions and design in pursuance whereof we have hereunto set our hands and seals this twenty seventh day of December A.D. 1858.
In presence of Geo H. Barwise } L.S.
A. D. Wyman }

John S. Nicholas
by G. M. Williamson Atty
Behrend Veerhusen

(Seal)

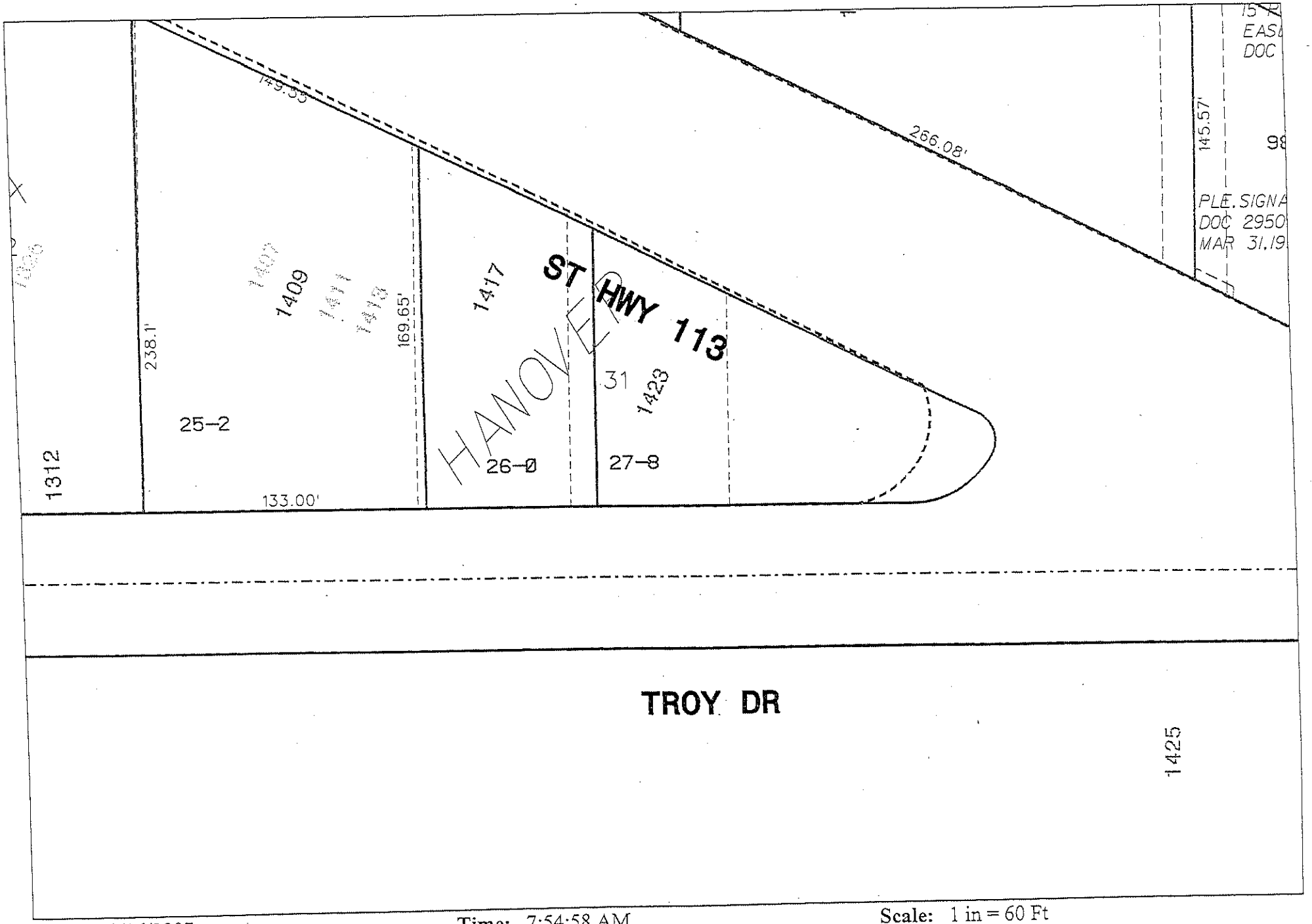
(Seal)

State of Wisconsin } ss. Ohio Twenty seventh day of December A.D. 1858 personally
Dane County } came before me Behrend Veerhusen, and John S. Nicholas, by G. M. Williamson his attorney in fact and acknowledged that they had examined the approved plat for the uses and purposes therein specified.

A. D. Wyman
Notary Public
Dane Co. Wis.

(Seal)

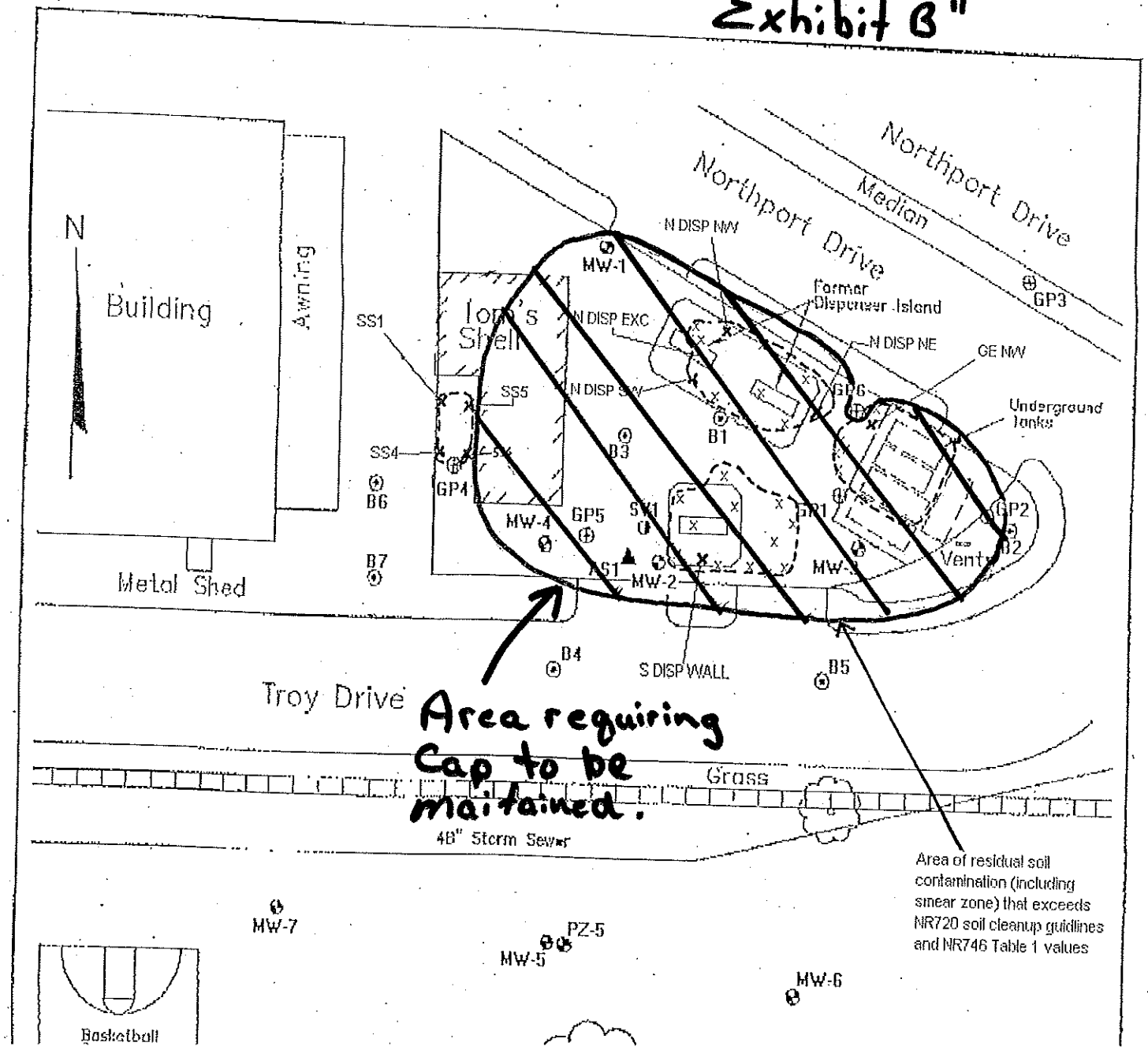
Registers Office } Recorded Feb. 19th 1856, at 12 o'c M
Dane Co. Wis } James H. Fox Dept
by F. Ruthe Dept.



Date: 10/16/2007 **Time:** 7:54:58 AM **Scale:** 1 in = 60 Ft

Field View

"Exhibit B"



N
Building
Awning
Metal Shed
Ion's Shell
Northport Drive
Northport Drive
Median
Troy Drive
Grass
48" Storm Sewer
Basketball
N DISP NW
N DISP EXC
N DISP SW
N DISP NE
GE NW
Former Dispenser Island
Underground Tanks
Vents
S DISP WALL
MW-1
MW-2
MW-4
MW-5
MW-6
MW-7
PZ-5
GP1
GP2
GP3
GP4
GP5
GP6
B1
B2
B3
B4
B5
B6
B7
SS1
SS4
SS5
SV1
AS1
Area requiring Cap to be maitained.
Area of residual soil contamination (including smear zone) that exceeds NR720 soil cleanup guidlines and NR746 Table 1 values

Exhibit C

Barrier INSPECTION LOG – Tom's Shell Service (1423 Northport Drive, Madison, WI)

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?

Tom's Shell Service

Property Address: 1423 Northport Drive, Madison, WI

Property Owner: Northport Rentals, LLC

Dane County Parcel ID No.: 251-0809-253-0727-8

Document# 3976646

Geographical Position (WTM91 projection): (571137, 295873)

Soil and Groundwater Contamination

Warner park

Property Address: 2930 North Sherman Avenue, Madison, WI

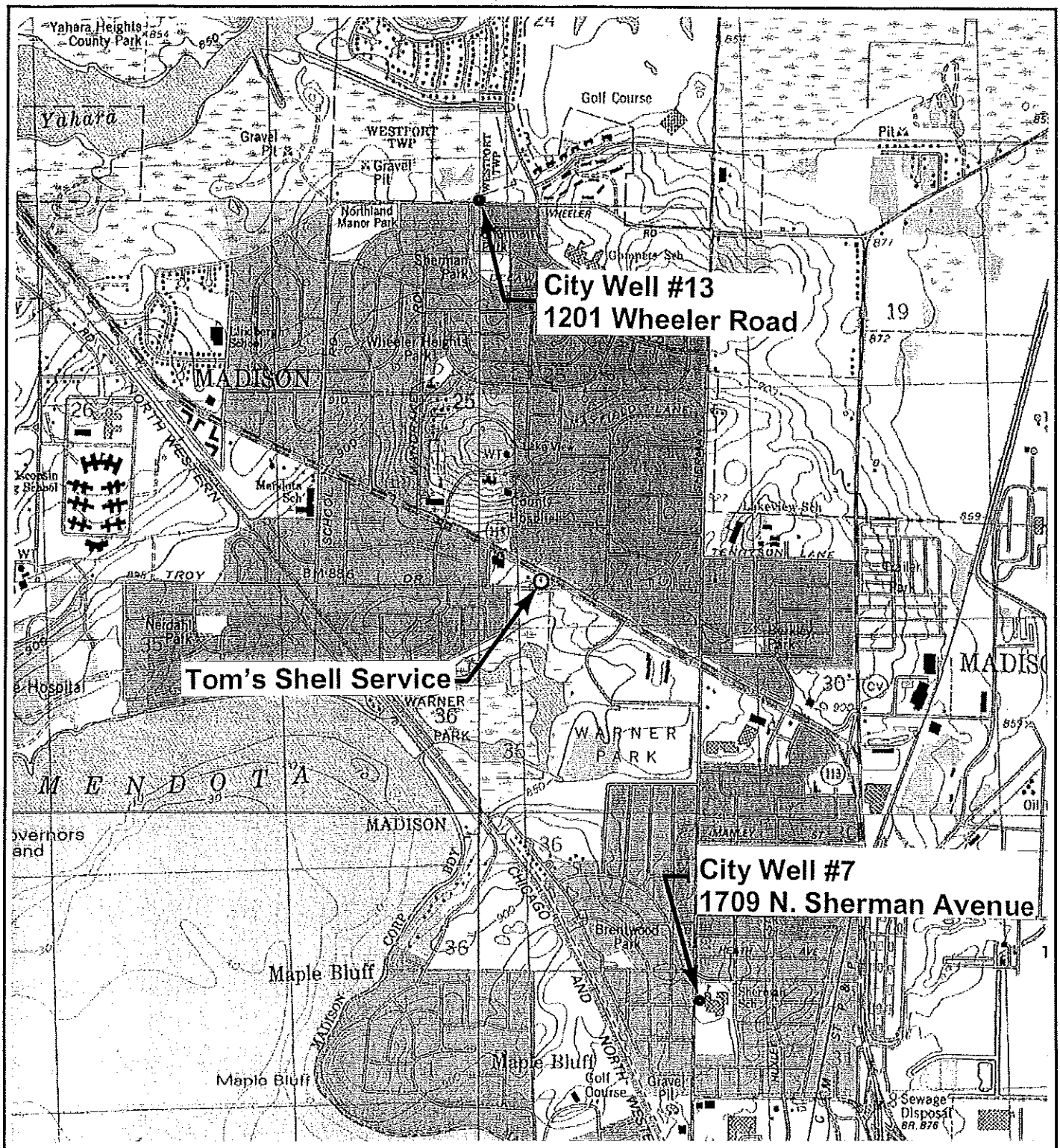
Property Owner: Madison Parks Division

Dane County Parcel ID No.: 080936100976

Document # 853428

Geographical Position (WTM91 projection): (571100, 295830)

Groundwater Contamination



DE FOREST, WIS.

NE/4 MADISON 15' QUADRANGLE

43089-B3-TF-024

1983

DMA 3170 III NE-SERIES V861

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

PROJECT NO. 749	FIGURE 1 SITE LOCATION MAP TOM'S SHELL 1423 NORTHPORT DRIVE MADISON, WISCONSIN
DRAWN BY: KP	
CHECKED BY: SS	
DRAWN: 10/29/02	
SCALE: 1" = 2,000'	

J:\749\FIG1.dwg, 10/29/02 11:19:04 AM

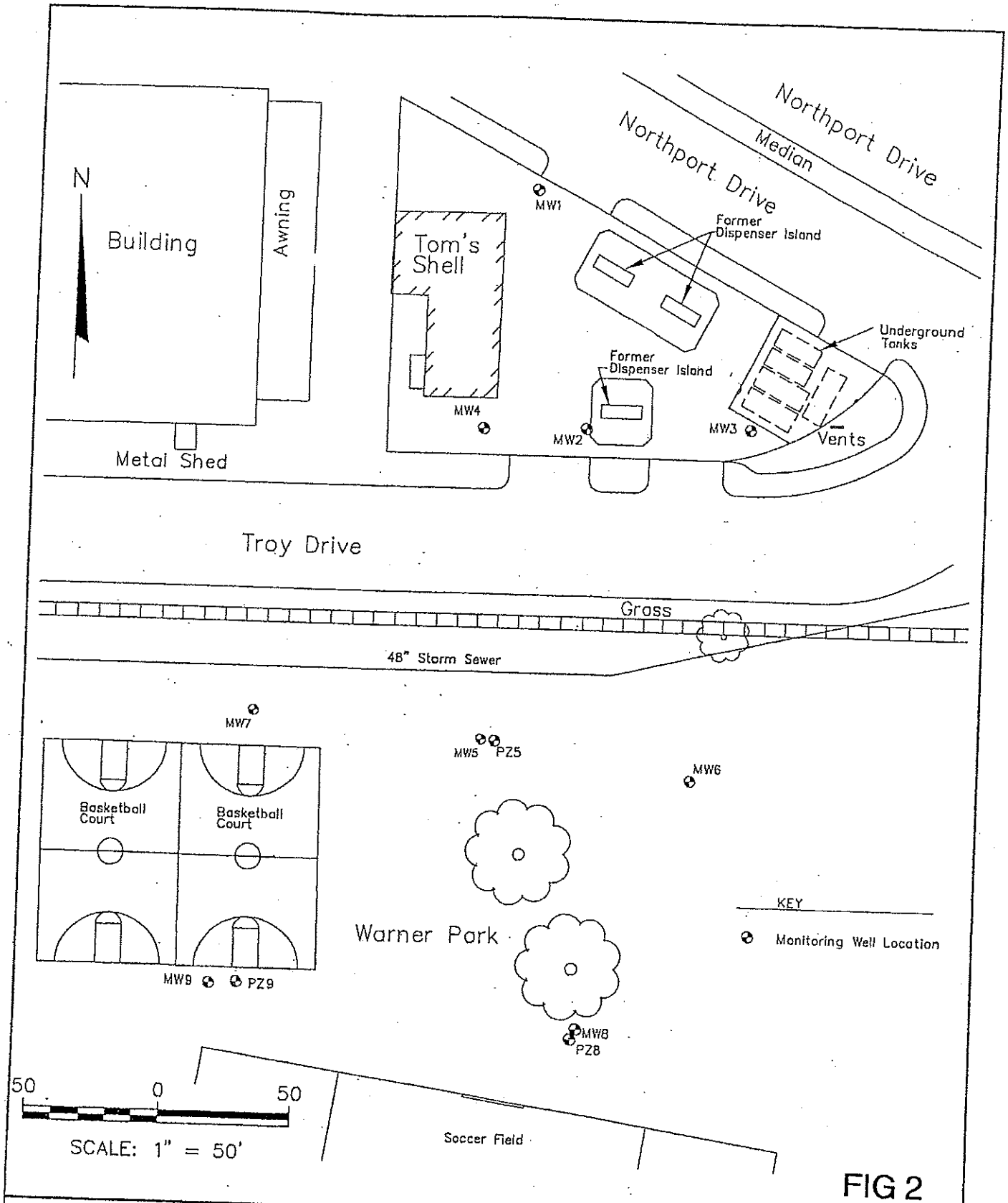


FIG 2

PROJECT NO. 749	
DRAWN BY: KP	
CHECKED BY: TB	
DRAWN: 02/28/95	
REVISED: 04/18/96	

Site Plan

TOM'S SHELL
1423 NORTHPORT DRIVE
MADISON, WISCONSIN

BTR LIESCH

4/25/05

Groundwater Analytical Results Summary
Tom's Shell Station LUST Site BRRTS# 03-13-002439

Well MW-1
PVC Elevation = 865.32 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
10/5/1994	847.90	17.42	<100	<1.0	<1.0	<1.0	NS	4.4	4.9	1.5
6/25/1998	849.25	16.07	NS	<0.27	0.45	<0.32	NS	<0.27	18	0.31
9/10/1998	848.51	16.81	NS	2.0	0.92	<0.41	NS	13	9.88	2.5
12/3/1998	848.52	16.80	NS	<0.41	<0.43	<0.41	NS	<0.38	<1.00	<1.4
2/25/1999	847.89	17.43	NS	<0.13	<0.22	<0.16	NS	<0.20	<0.51	<0.23
5/10/1999	848.51	16.81	NS	<0.18	<0.22	<0.26	NS	<0.17	1.42.33	<0.81
12/20/2000	847.49	17.83	NS	<0.40	<0.40	<0.40	NS	<0.40	<0.80	<1.1
9/24/2001	848.51	16.81	NS	<0.13	<0.22	<0.16	NS	<0.20	<0.51	<0.23
1/16/2006	848.49	16.83	NS	*1.62*	<0.5	<0.11	<1.2	1.57	<1.11	<2.0
7/19/2006	848.57	16.75	NS	<0.17	<0.2	<0.34	<2.2	0.61	<1.36	<1.28
1/11/2007	849.79	15.53	NS	<0.47	<0.38	<0.52	<2.2	<0.59	<1.59	<1.42
7/11/2007	851.13	14.19	NS	<0.47	<0.38	<0.52	<1.8	0.68	<1.57	<0.99

Well MW-2
PVC Elevation = 862.89 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
10/5/1994	846.58	16.31	150000	**15000**	**4200**	**3600**	NS	**77000**	**1820**	**17000**
2/6/1995	844.82	18.07	170000	**8200**	**4800**	<150	NS	**50000**	380-430	*7900*
3/18/1996	845.66	17.23	NS	**5600**	**2400**	<500	NS	**58000**	830-1330	*8900*
1/8/1997	845.21	17.68	NS	**10300**	**3410**	**1070**	NS	**89800**	**1593**	**12840**
11/26/1997	844.44	18.45	NS	**7000**	**2900**	**890**	NS	**83000**	**1540**	**10900**
6/25/1998	848.06	14.83	NS	**6500**	**3100**	**650**	NS	**70000**	**1950**	**12600**
9/10/1998	847.20	15.69	NS	**8200**	**2600**	**750**	NS	**63000**	1000-1580	**10000**
12/3/1998	847.09	15.80	NS	**5100**	**2900**	<410	NS	**67000**	1200-1780	**12000**
2/25/1999	846.39	16.50	NS	**4600**	**2700**	<80	NS	**61000**	**1260**	**12000**
5/10/1999	847.30	15.59	NS	**4900**	**2200**	**880**	NS	**53000**	1200-1800	*8300*
8/5/1999	845.25	17.64	NS	**850**	*380*	**2100**	NS	**15000**	*450*	*2400*
11/17/1999	845.06	17.83	NS	**17**	48	**1300**	NS	*380*	*176*	360
2/23/2000	843.61	19.28	NS	<0.26	19	**190**	NS	9.4	43.1	32
5/15/2000	844.16	18.73	NS	<0.13	7.8	*42*	NS	4.0	30	10
8/14/2000	847.91	14.98	NS	**140**	6.0	**370**	NS	9.2	30-9	31
3/21/2001	846.80	16.09	NS	**120**	2.8	*45*	NS	1.4	24	26.1
9/24/2001	847.11	15.78	NS	**360**	*160*	<3.2	NS	*740*	96	320
12/28/2001	847.36	15.53	NS	**98**	15	<2.4	NS	26	32	64
3/13/2002	847.66	15.23	NS	**150**	3.3	<2.8	NS	2.8	23.3	53
6/24/2002	849.28	13.61	NS	**32.3**	20.5	<3.00	NS	*272*	4.47-7.57	89.8
7/26/2004	851.89	11.00	46	**5.3**	3.6	<0.45	<0.65	<0.50	2.5	<1.36
10/27/2004	850.43	12.46	100	*4.6*	3.6	<0.45	<0.65	24	1.9	11
1/11/2005	850.66	12.23	<50	0.26	0.48	0.43	<0.47	0.70	0.49	1.69
4/8/2005	850.79	12.10	<50	*3.7*	6.7	0.42	<0.47	1.1	3.1	9.1
1/16/2006	848.00	14.89	NS	**113**	*224*	<1.1	*29.2*	*360*	*129*	697
7/19/2006	847.89	15.00	NS	*1.84*	5.1	<0.34	<2.2	15.5	3.5-4.7	24.6
1/11/2007	849.32	13.57	NS	0.47	<0.38	<0.52	<2.2	1.15	0.56-1.76	<1.42
7/11/2007	850.47	12.42	NS	*2.33*	2.14	<0.52	<1.8	3.9	1.36-1.73	3.01-3.33

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Groundwater Analytical Results Summary
Tom's Shell Station LUST Site BRRTS# 03-13-002439

Well MW-3
PVC Elevation = 863.95 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
10/5/1994	847.40	16.55	140000	7300	4700	3300	NS	76000	32220	24000
2/6/1995	845.09	18.86	1900000	4500	2300	<150	NS	47000	1000-1050	12200
5/15/2000	844.81	19.14	NS	86	120	430	NS	1400	5900	*9900*
8/14/2000	848.34	15.61	NS	200	92	560	NS	*890*	6200	*7300*
12/21/2000	846.63	17.32	NS	400	83	350	NS	3600	1020	*3900*
3/21/2001	846.95	17.00	NS	910	*420*	97	NS	15000	1550	*8500*
9/24/2001	847.94	16.01	NS	1000	*640*	<16	NS	20000	2950	17000
12/28/2001	847.65	16.30	NS	1300	840	<32	NS	23000	3100	18000
3/13/2002	848.01	15.94	NS	700	*400*	<32	NS	11000	2320	12000
6/24/2002	849.65	14.30	NS	524	*513*	<15.0	NS	9230	3026	13270
7/26/2004	851.95	12.00	2100	21	26	<4.5	*42*	*310*	*189*	770
10/27/2004	850.75	13.20	1800	<4.5	27	<4.5	*70*	16	*187*	530
1/11/2005	851.55	12.40	160	15	0.56	0.90	5.5	1.1	19	15
4/8/2005	851.30	12.65	1900	13	33	<0.90	*75*	19	*307*	810
1/16/2006	848.23	15.72	NS	118	*144*	<1.1	259	*560*	1360	*4310*
7/19/2006	848.49	15.46	NS	124	*159*	<6.8	320	*730*	2000	*7470*
1/11/2007	849.49	14.46	NS	224	*200*	<26	268	1370	1830	*6710*
7/11/2007	850.57	13.38	NS	*4*	*26.3*	<0.52	*45*	30.1	*141*	404

Well MW-4
PVC Elevation = 863.84 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/6/1995	844.41	19.43	120000	10000	1800	<150	NS	41000	690-740	*8700*
8/14/2000	NM	NM	NS	770	1900	<400	NS	6100	58000	54000
12/21/2000	846.25	17.59	NS	430	*290*	<40	NS	4900	1500	*4800*
3/21/2001	846.72	17.12	NS	590	*290*	<0.40	NS	6500	1180	*5600*
9/24/2001	847.10	16.74	NS	530	*270*	<6.4	NS	2300	980	*2700*
12/28/2001	847.31	16.53	NS	1100	*540*	<3.2	NS	3700	1130	*3600*
3/13/2002	847.62	16.22	NS	1400	*360*	<6.4	NS	2900	2150	*6100*
6/24/2002	849.26	14.58	NS	3530	1460	<30.0	NS	5570	1577	*8180*
7/26/2004	851.59	12.25	54000	3500	2100	<89	500	23000	1860	12800
10/27/2004	850.39	13.45	73000	3300	2400	<450	1800	32000	1870	15200
1/11/2005	850.49	13.35	82000	3700	2600	<90	350	39000	1780	16400
4/8/2005	851.07	12.77	83000	3800	2900	<90	330	39000	2060	18200
1/16/2006	847.98	15.86	NS	4100	2160	<11	340	31100	1770	14800
7/19/2006	848.02	15.82	NS	3900	2420	<68	<440	39000	1890	16200
1/11/2007	849.36	14.48	NS	3400	250	<260	<1100	45000	2150	17200
7/11/2007	850.38	13.46	NS	1850	1810	<260	<900	34000	2210	16500

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Groundwater Analytical Results Summary
Tom's Shell Station LUST Site BRRTS# 03-13-002439

Well MW-5
PVC Elevation = 858.38 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/6/1995	843.68	14.70	180000	18000	6000	<150	NS	120000	1800-1850	26000
7/18/1995	NM	NM	140000	13000	4700	<200	NS	97000	1400-1600	19400
3/18/1996	844.72	13.66	NS	9400	4300	<500	NS	78000	1500-2000	17700
1/8/1997	844.01	14.37	NS	9920	4440	<30.3	NS	85400	2031	19020
11/26/1997	843.29	15.09	NS	6500	2800	<80	NS	49000	1500	13300
6/25/1998	846.90	11.48	NS	5400	3000	<80	NS	43000	1580	12100
12/3/1998	845.75	12.63	NS	9300	5200	530	NS	74000	2100-1680	23000
8/5/1999	844.17	14.21	NS	4300	3900	64	NS	48000	1740	17000
11/17/1999	843.41	14.97	NS	6600	3800	<250	NS	64000	2080	17000
2/23/2000	842.30	16.08	NS	5500	2900	<64	NS	50000	1320	14000
5/15/2000	842.73	15.65	NS	3100	2000	<16	NS	3000	970	*9300*
8/14/2000	846.69	11.69	NS	2500	2200	<400	NS	26000	870-1370	*8600*
12/21/2000	845.25	13.13	NS	5300	3500	<400	NS	45000	1500-1900	14700
3/21/2001	846.17	12.21	NS	2700	1700	<200	NS	16000	520-720	*6700*
9/24/2001	845.94	12.44	NS	4100	3900	<16	NS	44000	1790	18000
12/28/2001	849.35	9.03	NS	<0.13	<0.22	<0.16	NS	1.3	0.51-.80	2.2
3/13/2002	846.98	11.40	NS	3200	2900	<64	NS	38000	1420	13000
6/24/2002	848.29	10.09	NS	2750	2580	<60.0	NS	27300	1350	12330
7/26/2004	850.50	7.88	38000	1600	2300	<45	350	14000	1740	11100
10/27/2004	849.46	8.92	64000	1400	2800	<220	770	33000	1570	13100
1/11/2005	849.77	8.61	50000	1100	2700	<45	290	23000	1610	12100
4/8/2005	850.64	7.74	54000	1300	2900	<90	220	28000	1630	13000
1/16/2006	847.44	10.94	NS	1990	3700	<11	340	33000	1920	17600
7/19/2006	847.17	11.21	NS	830	2110	<34	460	9100	1482	11800
1/11/2007	848.90	9.48	NS	1400	3500	<52	330	23500	2030	19100
7/11/2007	849.36	9.02	NS	880	2670	<104	<360	14900	1366	11800

Piezometer Well PZ-5
PVC Elevation = 858.00 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/6/1995	842.82	15.18	17000	3400	800	<30	NS	10000	<25	1350
7/18/1995	NM	NM	6800	2400	*430*	<2.0	NS	2300	<5.0	315
3/18/1996	843.97	14.03	NS	2300	*320*	<25	NS	4000	<50	201
1/8/1997	843.22	14.78	NS	2130	*333*	<30	NS	4070	<70	129
11/26/1997	842.69	15.31	NS	990	*440*	<10	NS	5400	<32	720
6/25/1998	845.69	12.31	NS	1000	*410*	<16	NS	6300	<25	550
12/3/1998	844.75	13.25	NS	950	*330*	<20	NS	4300	<50	440
8/5/1999	843.42	14.58	NS	540	*350*	<6.7	NS	2700	5.7-11.5	510
11/17/1999	841.95	16.05	NS	520	*400*	<10	NS	2600	30	640
2/23/2000	841.62	16.38	NS	440	*250*	<3.2	NS	*230*	7.9-13.7	330
5/15/2000	842.09	15.91	NS	510	*430*	<6.4	NS	1700	9.6-21.6	730
8/14/2000	845.80	12.20	NS	500	*560*	<20	NS	1800	<50	910
12/21/2000	845.33	12.67	NS	290	*340*	<20	NS	440	21-41	530
3/21/2001	845.02	12.98	NS	300	*380*	3.8	NS	*710*	18.8	530
9/24/2001	845.48	12.52	NS	440	*480*	<1.6	NS	110	13.3	520
12/28/2001	848.89	9.11	NS	<0.65	<1.1	<0.80	NS	1.2	1.2-2.6	2.2
3/13/2002	846.49	11.51	NS	340	*340*	<3.2	NS	34	8.0-12.8	240
6/24/2002	847.44	10.56	NS	809	784	<3.00	NS	*493*	20.28	1096
7/26/2004	849.65	8.35	2200	290	*430*	<4.5	<6.5	*380*	7.0	350
10/27/2004	849.10	8.90	2800	460	760	<8.9	<13	*210*	28	542
1/11/2005	849.24	8.76	1700	260	*460*	2.6	6.9	40	15	266
4/8/2005	849.99	8.01	1100	190	*330*	3.7	4.8	22	19	164
1/16/2006	847.00	11.00	NS	84	124	<0.11	1.53	18.7	5.59	50.58
7/19/2006	846.23	11.77	NS	103	*157*	1.3	<4.4	26.6	5.5-7.9	35
1/11/2007	848.54	9.46	NS	190	*297*	<5.2	<22	59	9.7-21.7	149.2
7/11/2007	848.34	9.66	NS	330	770	<5.2	<18	*360*	27.2	724

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Groundwater Analytical Results Summary
Tom's Shell Station LUST Site BRRTS# 03-13-002439

Well MW-6
PVC Elevation = 857.60 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
2/6/1995	842.75	14.85	<75	<0.10	<0.10	<0.30	NS	<0.10	<0.25	<0.30
3/18/1996	843.98	13.62	NS	<0.6	<1.0	<1.0	NS	<0.6	<2.0	<2.0
1/8/1997	843.03	14.57	NS	<0.2	<0.2	<0.3	NS	<0.2	<0.7	<0.5
11/25/1997	842.42	15.18	NS	<0.16	<0.29	<0.20	NS	<0.36	<0.64	<1.15
6/25/1998	846.15	11.45	NS	<0.26	<0.24	<0.22	NS	<0.21	<1.40	<1.34
12/3/1998	844.56	13.04	NS	<0.41	<0.43	<0.41	NS	<0.38	<01.00	<1.4
11/17/1999	843.11	14.49	NS	<0.10	0.26	<0.25	NS	<0.10	<0.20	2.7
12/20/2000	844.46	13.14	NS	<0.40	<0.40	<0.40	NS	<0.40	<0.80	<1.1
9/24/2001	846.84	10.76	NS	<0.13	<0.22	<0.16	NS	<0.20	<0.51	0.23
1/16/2006	846.99	10.61	NS	<0.12	<0.5	<0.11	<1.2	1.5	<1.11	<2.0
7/19/2006	846.32	11.28	NS	<0.17	<0.2	<0.34	<2.2	0.65	<1.36	<1.28
1/11/2007	848.73	8.87	NS	0.55	0.59	<0.52	<2.2	3.5	<1.59	3.35
7/11/2007	848.46	9.14	NS	<0.47	<0.38	<0.52	<1.8	0.56	<1.57	<0.99

Well MW-7
PVC Elevation = NM (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
3/18/1996	NM	12.02	NS	<0.6	<1.0	<1.0	NS	<1.0	<2.0	<2.0
5/7/1996	NM	12.42	<50	<0.6	<1.0	<1.0	NS	<1.0	<2.0	<2.0
1/8/1997	NM	12.77	NS	<0.2	<0.2	<0.3	NS	<0.2	<0.7	<0.5
11/25/1997	NM	13.38	NS	<0.16	<0.29	<0.20	NS	<0.36	<0.64	<1.15
6/25/1998	NM	9.96	NS	<0.26	<0.24	<0.22	NS	<0.21	<1.40	<1.34
12/3/1998	NM	10.96	NS	<0.41	<0.43	<0.41	NS	<0.38	<1.00	<1.4
11/17/1999	NM	12.50	NS	<0.10	<0.25	<0.25	NS	<0.10	<0.20	<0.25
12/20/2000	NM	11.36	NS	<0.40	<0.40	<0.40	NS	<0.40	<0.80	<1.1
12/28/2001	NM	NM	NS	<0.13	<0.22	<0.16	NS	<0.20	<0.51	<0.23
1/16/2006	NM	9.29	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
7/19/2006	NM	9.69	NS	<0.17	<0.2	<0.34	<2.2	<0.59	<1.36	<1.28
1/11/2007	NM	7.84	NS	<0.47	<0.38	<0.52	<2.2	<0.59	<1.59	<1.42
7/11/2007	NM	7.16	NS	<0.47	<0.38	<0.52	<1.8	0.93	<1.57	<0.99

Well MW-8
PVC Elevation = 855.34 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
3/18/1996	844.70	10.64	NS	<0.6	<1.0	<1.0	NS	<1.0	<2.0	<2.0
5/7/1996	844.41	10.93	<50	<0.6	<1.0	<1.0	NS	<1.0	<2.0	<2.0
1/8/1997	844.12	11.22	NS	<0.2	<0.2	<0.3	NS	<0.2	<0.7	<0.5
11/25/1997	842.99	12.35	NS	<0.16	<0.29	<0.20	NS	<0.36	<0.64	<1.15
6/25/1998	846.81	8.53	NS	<0.26	<0.24	<0.22	NS	<0.21	<1.40	<1.34
12/3/1998	845.12	10.22	NS	<0.41	<0.43	<0.41	NS	<0.38	<1.00	<1.4
11/17/1999	843.57	11.77	NS	<0.10	<0.25	<0.25	NS	<0.10	<0.20	<0.25
5/15/2000	842.69	12.65	NS	<0.13	<0.22	<0.16	NS	<0.20	<0.51	<0.23
12/20/2000	845.01	10.33	NS	<0.40	<0.40	<0.40	NS	<0.40	<0.80	<1.1
9/24/2001	847.98	7.36	NS	<0.13	<0.22	<0.16	NS	<0.20	<0.51	0.25
1/16/2006	847.46	7.88	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
7/19/2006	846.89	8.45	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
1/11/2007	849.29	6.05	NS	<0.47	<0.38	<0.52	<2.2	<0.59	<1.59	<1.42
7/11/2007	848.85	6.49	NS	<0.47	<0.38	<0.52	<1.8	0.57	<1.57	<0.99

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Groundwater Analytical Results Summary
Tom's Shell Station LUST Site BRRTS# 03-13-002439

Piezometer Well PZ-8
PVC Elevation = 855.32 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
3/18/1996	844.60	10.72	NS	<0.6	<1.0	<1.0	NS	<1.0	<2.0	<2.0
5/7/1996	844.03	11.29	NS	<0.6	<1.0	<1.0	NS	<1.0	<2.0	<2.0
1/8/1997	843.42	11.90	NS	<0.2	<0.2	<0.3	NS	<0.2	<0.7	<0.5
11/25/1997	843.18	12.14	NS	<0.16	<0.29	<0.20	NS	<0.36	<0.64	<1.15
6/25/1998	846.17	9.15	NS	<0.26	<0.24	<0.22	NS	<0.21	<1.40	<1.34
12/3/1998	845.00	10.32	NS	<0.41	<0.43	<0.41	NS	<0.38	<1.00	<1.4
11/17/1999	843.83	11.49	NS	<0.10	<0.25	<0.25	NS	<0.10	<0.20	<0.25
5/15/2000	842.51	12.81	NS	<0.13	<0.22	<0.16	NS	<0.20	<0.51	<0.23
12/20/2000	845.07	10.25	NS	<0.40	<0.40	<0.40	NS	<0.40	<0.80	<1.1
9/24/2001	846.74	8.58	NS	<0.13	<0.22	<0.16	NS	<0.20	<0.51	<0.23
1/16/2006	847.48	7.84	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
7/19/2006	846.72	8.60	NS	<0.17	<1	<0.52	<0.73	<0.78	<1.95	<2.84
1/11/2007	849.14	6.18	NS	<0.47	<0.38	<0.52	<2.2	1.7	<1.59	0.38-1.48
7/11/2007	849.01	6.31	NS	<0.47	<0.38	<0.52	<1.8	0.71	<1.57	<0.99

Well MW-9
PVC Elevation = 856.11 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
7/26/2004	849.60	6.51	18	<0.45	<0.42	<0.45	<0.65	0.74	1.4	<1.36
10/27/2004	848.66	7.45	<15	<0.45	<0.42	<0.45	<0.65	<0.50	<0.99	<1.36
1/11/2005	849.07	7.04	<50	<0.14	<0.40	<0.36	<0.47	<0.36	<0.79	<1.10
4/8/2005	851.11	5.00	<50	<0.14	<0.40	<0.36	<0.47	<0.36	<0.79	<1.10
1/16/2006	847.01	9.10	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
7/19/2006	846.28	9.83	NS	<0.17	<1	<0.52	<0.73	0.83	<1.95	<2.84
1/11/2007	848.45	7.66	NS	<0.47	0.53	<0.52	<2.2	5.2	<1.59	3.5
7/11/2007	848.34	7.77	NS	<0.47	<0.38	<0.52	<1.8	0.48	<1.57	<0.99

Piezometer Well PZ-9
PVC Elevation = 856.04 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
7/26/2004	849.22	6.82	<15	<0.45	<0.42	<0.45	<0.65	<0.50	0.95	<1.36
10/27/2004	848.54	7.50	<15	<0.45	<0.423	<0.45	<0.65	<0.50	<0.99	<1.36
1/11/2005	848.89	7.15	<50	<0.14	<0.40	<0.36	<0.47	<0.36	<0.79	<1.10
4/8/2005	850.08	5.96	<50	<0.14	<0.40	<0.36	<0.47	<0.36	<0.79	<1.10
1/16/2006	846.45	9.59	NS	<0.12	<0.5	<0.11	<1.2	<0.13	<1.11	<2.0
7/19/2006	845.78	10.26	NS	<0.17	<1	<0.52	<0.73	0.99	<1.95	<2.84
1/11/2007	848.18	7.86	NS	<0.47	<0.38	<0.52	<2.2	<0.59	<1.59	<1.42
7/11/2007	848.65	7.39	NS	<0.47	<0.38	<0.52	<1.8	0.64	<1.57	<0.99

Well FD-1
PVC Elevation = 0 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	GRO (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
7/26/2004	NM	NM	57000	**3300**	**2300**	<89	**520**	**29000**	**2100**	**14800**
10/27/2004	NM	NM	70000	**3400**	**2600**	<89	**550**	**34000**	**1920**	**16400**
1/11/2005	NM	NM	84000	**4000**	**2800**	<90	**350**	**41000**	**1820**	**16600**
4/8/2005	NM	NM	86000	**3900**	**2900**	<140	**310**	**42000**	**2190**	**19400**

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Table 1
Pre-Remedial Soil Analytical Results
Tom's Shell / Project #749
(results in mg/kg)

Sample Location	Depth (feet)	Date	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Lead	Other VOCs	
MW1	2-4	9/28/94	<1.3	NA	<0.007	NA	NA	NA	NA	NA	NA	10.3	Methylene Chloride	0.011
	12-14	9/28/94	1.3	NA	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	5.15	Methylene Chloride	0.007
MW2	4.5-6.5	9/28/94	1.2	NA	0.11	0.053	<0.006	0.12	<0.006	0.045	0.005	2.24	Methylene Chloride n-Propylbenzene	0.009 0.009
	12-14	9/28/94	300	NA	0.13	14	4.1	57	<0.026	45	11	<0.66	sec-Butylbenzene Isopropylbenzene p-Isopropyltoluene Naphthalene n-Propylbenzene	0.56 2.7 0.38 4.0 9.4
MW3	2-4	9/28/94	30	NA	0.20	0.14	0.021	1.6	<0.006	0.89	0.64	14.1	sec-Butylbenzene Isopropylbenzene p-Isopropyltoluene Naphthalene n-Propylbenzene	0.018 0.031 0.014 0.035 0.12
	12-14	9/28/94	7.6	NA	<0.027	0.022	0.036	0.23	<0.027	0.23	0.059	<0.65	Methylene Chloride Naphthalene n-Propylbenzene	0.044 0.12 0.015
MW4	8.5-10.5	1/30/95	3,900	1,800	35	170	370	700	<1.9	87	21	7.09	sec-Butylbenzene Isopropylbenzene p-Isopropyltoluene Methylene Chloride Naphthalene n-Propylbenzene	2.9 8.6 2.5 6.2 14 20
	13.5-15.5	1/30/95	4,600	550	33	130	810	590	<1.9	160	39	5.64	sec-Butylbenzene Isopropylbenzene p-Isopropyltoluene Methylene Chloride Naphthalene n-Propylbenzene	2.5 11 2.1 6.1 15 32
MW5	8.5-10.5	1/31/95	1.4	<1.2	<0.0010	<0.0010	0.005	0.002	<0.0015	<0.0010	<0.0010	1.99	Methylene Chloride	0.004

Table 1 (Continued)
Pre-Remedial Soil Analytical Results

Sample Location	Depth (feet)	Date	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Lead	Other VOCs
MW6	11-13	1/31/95	<1.0	NA	<0.001	<0.001	<0.001	<0.002	<0.002	<0.001	<0.001	1.94	NA
B1	3.5-5.5	9/28/94	<1.3	NA	<0.006	<0.006	<0.006	0.009	<0.006	0.031	0.012	9.94	Methylene Chloride 0.011
	13.5-15.5	9/28/94	53	NA	<0.027	0.031	0.94	0.151	<0.027	0.12	0.029	2.50	1,2-Dibromoethane 0.090 Methylene Chloride 0.048 Naphthalene 0.064
B2	6-8	9/29/94	<1.2	NA	<0.006	<0.006	<0.006	<0.012	<0.006	<0.006	<0.006	3.65	Methylene Chloride 0.007
	16-18	9/29/94	4.4	NA	<0.006	<0.006	<0.006	<0.012	<0.006	0.003	0.014	2.37	Methylene Chloride 0.008 Naphthalene 0.023 n-Propylbenzene 0.004
B3	6-8	1/30/95	4.6	<1.1	<0.0010	<0.0010	<0.0010	<0.0020	<0.0015	<0.0010	<0.0010	3.30	Methylene Chloride 0.004 Naphthalene 0.002
	13.5-15.5	1/30/95	74	30	<0.13	11	85	52	<0.19	12	3.0	2.48	sec-Butylbenzene 0.16 Isopropylbenzene 0.79 Methylene Chloride 0.54 Naphthalene 1.5 n-Propylbenzene 2.2
B4	1-3	3/16/95	<1.0	<1.4	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	NA	ND
	11-13	3/16/95	<1.0	<1.3	<0.025	<0.025	<0.025	0.041	<0.025	<0.025	<0.025	NA	ND
B5	3.5-5.5	3/16/95	<1.0	NA	<0.025	<0.025	<0.025	0.031	<0.025	<0.025	<0.025	NA	ND
	13.5-15.5	3/16/95	<1.0	NA	<0.025	<0.025	<0.025	0.036	<0.025	<0.025	<0.025	NA	ND
B6	1-3	3/16/95	<1.0	<1.5	<0.025	<0.025	0.042	0.053	<0.025	0.038	<0.025	NA	ND
	13.5-15.5	3/16/95	<1.0	<1.4	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	NA	ND
B7	3.5-5.5	3/16/95	<1.0	<1.5	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	NA	ND
	16-18	3/16/95	<1.0	<1.3	<0.025	<0.025	<0.025	0.034	<0.025	<0.025	<0.025	NA	ND

Table 1 (Continued)
Pre-Remedial Soil Analytical Results

Sample Location	Depth (feet)	Date	GRO	DRO	B	E	T	X	MTBE	1,2,4-TMB	1,3,5-TMB	Lead	Other VOCs
GP1	2-4	12/6/94	20	NA	0.069	0.055	<0.031	0.303	<0.031	0.15	0.058	NA	NA
	10-12	12/6/94	980	NA	1.5	25	310	124	<0.75	62	17	NA	sec-Butylbenzene 1.1 1,2-Dibromoethane 1.2 Isopropylbenzene 2.9 p-Isopropyltoluene 0.72 Naphthalene 8.1 n-Propylbenzene 11
GP2	13-15	12/6/94	1.9	NA	<0.027	<0.027	<0.027	<0.054	<0.027	<0.027	<0.027	NA	NA
GP3	15-17	12/6/94	<1.1	NA	<0.005	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	NA	NA
GP4	2-4	12/6/94	<1.2	7.6	<0.006	0.002	0.008	<0.007	<0.006	<0.006	<0.006	20.2	Methylene Chloride 0.007 Tetrachloroethene 0.007
	15-17	12/6/94	1.9	2.9	<0.006	0.005	0.049	0.014	<0.006	<0.006	<0.006	6.11	Methylene Chloride 0.011
GP5	10-12	12/6/94	1,000	400	<0.69	3.1	4.1	14.6	<0.69	10	2.5	NA	sec-Butylbenzene 0.27 Isopropylbenzene 0.47 p-Isopropyltoluene 0.55 Methylene Chloride 0.85 Naphthalene 2.3 n-Propylbenzene 1.7
GP6	10-12	12/6/94	2.4	NA	<0.005	0.006	0.093	0.020	0.015	0.012	0.007	NA	NA
SVE-1	1-3	3/16/95	9.4	NA	0.054	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	NA	NA
	13.5-15.5	3/16/95	3,000	NA	14	110	520	460	<2.5	140	36	NA	NA
Methanol	--	9/28/94	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Blank	--	3/16/95	<1.0	NA	<0.025	<0.025	<0.025	0.028	<0.025	<0.025	<0.025	NA	ND
Generic NR 720 Soil Standard			100	100	0.0055	2.9	1.5	4.1	--	--	--	250	

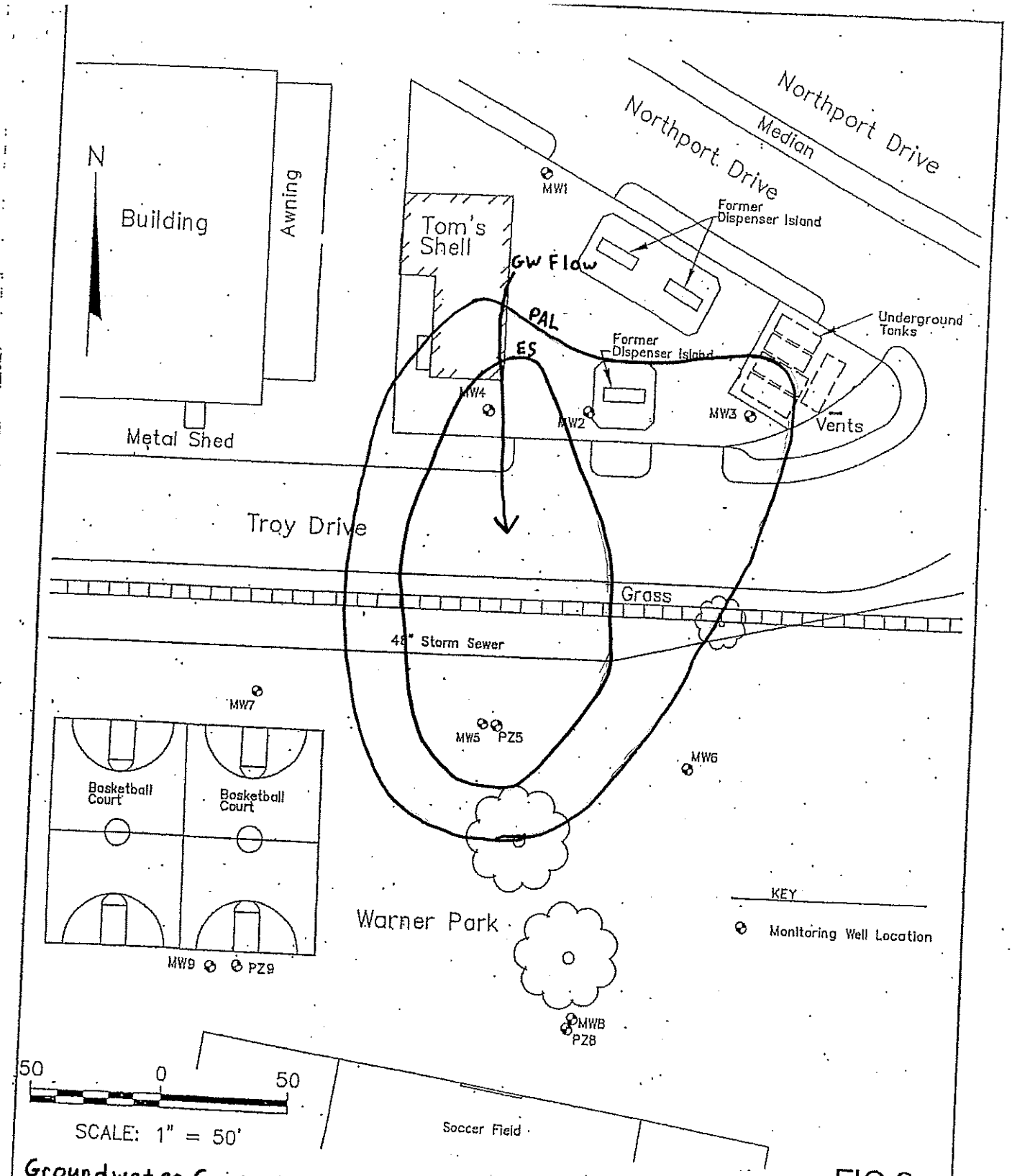
ABBREVIATIONS:
FID = Flame Ionization Detector Reading
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
B = Benzene
E = Ethylbenzene
T = Toluene
X = Xylenes
MTBE = Methyl-tert-butyl ether
TMB = Trimethylbenzene
NA = Not Analyzed
NR 720 - Chapter NR 720, Wisconsin Administrative Code
Note: Methylene chloride reported present in the samples is believed to be due to laboratory contamination.

Table 2
Soil Analytical Results - Excavation Phase
Tom's Shell Service / Project #749A

Sample Number	Date	Depth (feet)	GRO	DRO	Benzene	E	Toluene	Xylenes	MTBE	1,2,4-TMB	1,3,5-TMB	Lead	Other VOCs
S. Disp. S. Wall	4/19/95	3.5	<1.0	NA	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	NA	NA
SS4 SW Corner	4/19/95	9	NA	4.2	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	6.54	ND
SS1 NW Corner	4/19/95	9	NA	<1.4	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	NA	NA
N Disp. SW	4/20/95	4.5	2.2	NA	<0.025	<0.025	<0.025	<0.050	0.057	0.11	<0.025	NA	NA
N Disp. NW	4/20/95	4.5	<1.0	NA	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	NA	NA
N Disp. NE	4/20/95	4.5	24	NA	0.21	0.42	0.82	2.26	2.3	1.5	0.39	NA	NA
GE NW	4/20/95	13	170	NA	0.48	1.3	24	2.9	<0.5	2.2	0.34	NA	n-Butylbenzene 1.1 Naphthalene 0.39 n-Propylbenzene 0.36
SS5 E Wall	4/20/95	7	NA	<1.5	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	NA	NA
SS6 E Wall	4/21/95	7	NA	<1.6	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025	13.2	ND
N Disp. Exc*	4/20/95	--	620	NA	<1.3	12	140	66	<1.3	35	7.5	NA	NA
Comp 1**	4/19/95	--	NA	630	NA	NA	NA	NA	NA	NA	NA	NA	NA
NR 720 Soil Standards			100	100	0.0055	2.9	1.5	4.1	NE	NE	NE	250	

ABBREVIATIONS:
GRO = Gasoline Range Organics
TMB = Trimethylbenzene
DRO = Diesel Range Organics
NA = Not Analyzed
E = Ethylbenzene
NE = No Standard Established
MTBE = Methyl tert butyl ether

NOTES:
* Grab sample of soil excavated from north dispenser excavation area.
** Composite sample of soil excavated from used oil/fuel oil tank excavation. Analytical parameters also included leaching tests for landfill disposal approval.



Groundwater Contamination Map 7/11/2007 Modified by METCO 11/19/2007-AN

FIG 2

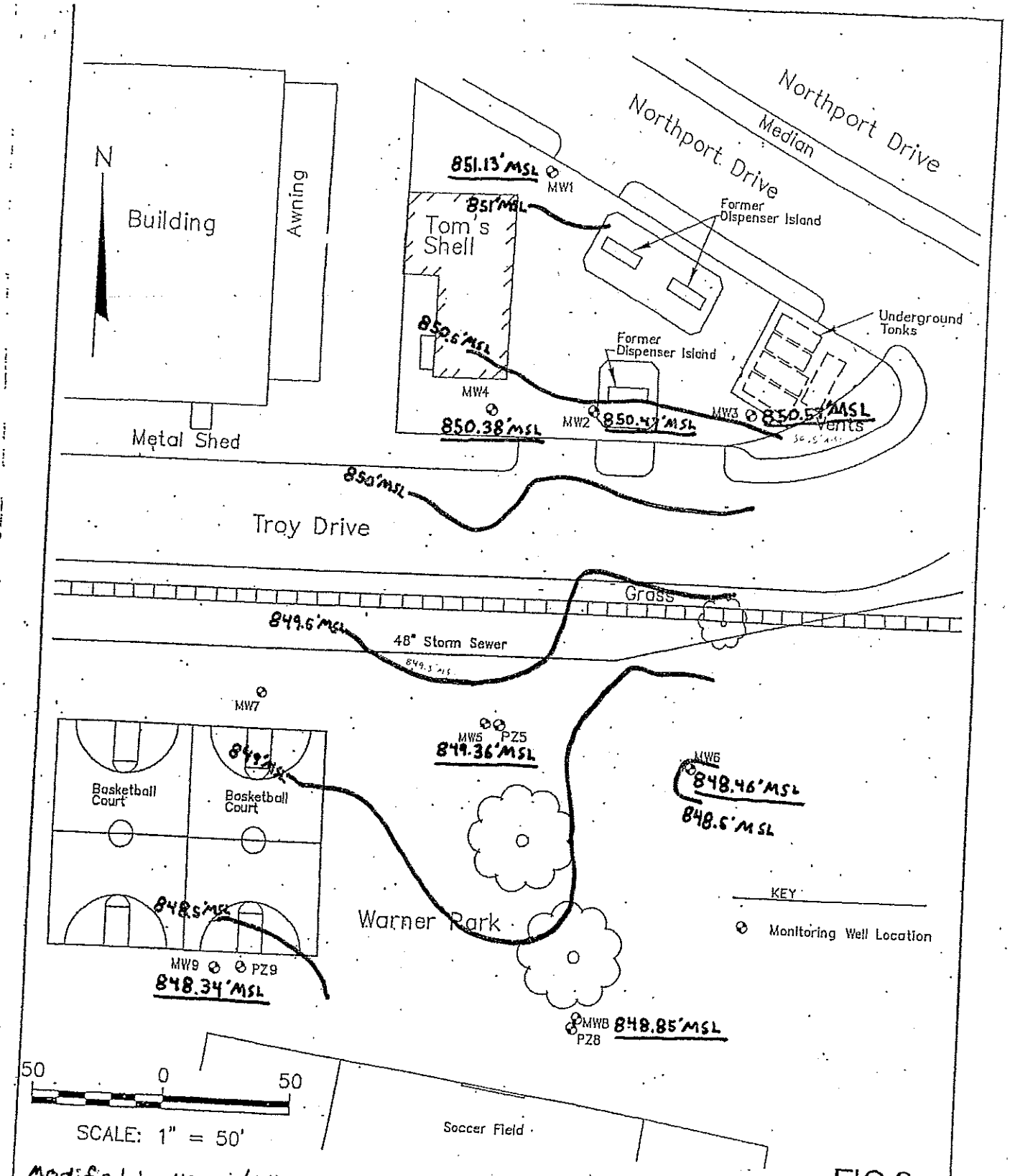
PROJECT NO. 749	
DRAWN BY: KP	
CHECKED BY: TB	
DRAWN: 02/28/95	
REVISED: 04/18/96	

Site Plan

TOM'S SHELL
1423 NORTHPORT DRIVE
MADISON, WISCONSIN

BT2 LIESCH

4/25/05



Modified by METCO/AN

FIG 2

Groundwater Contour Map 7/11/07

PROJECT NO.	749
DRAWN BY:	KP
CHECKED BY:	TB
DRAWN:	02/28/95
REVISED:	04/18/96

4/25/05

Site Plan

TOM'S SHELL
1423 NORTHPORT DRIVE
MADISON, WISCONSIN

BTS
LIESCH

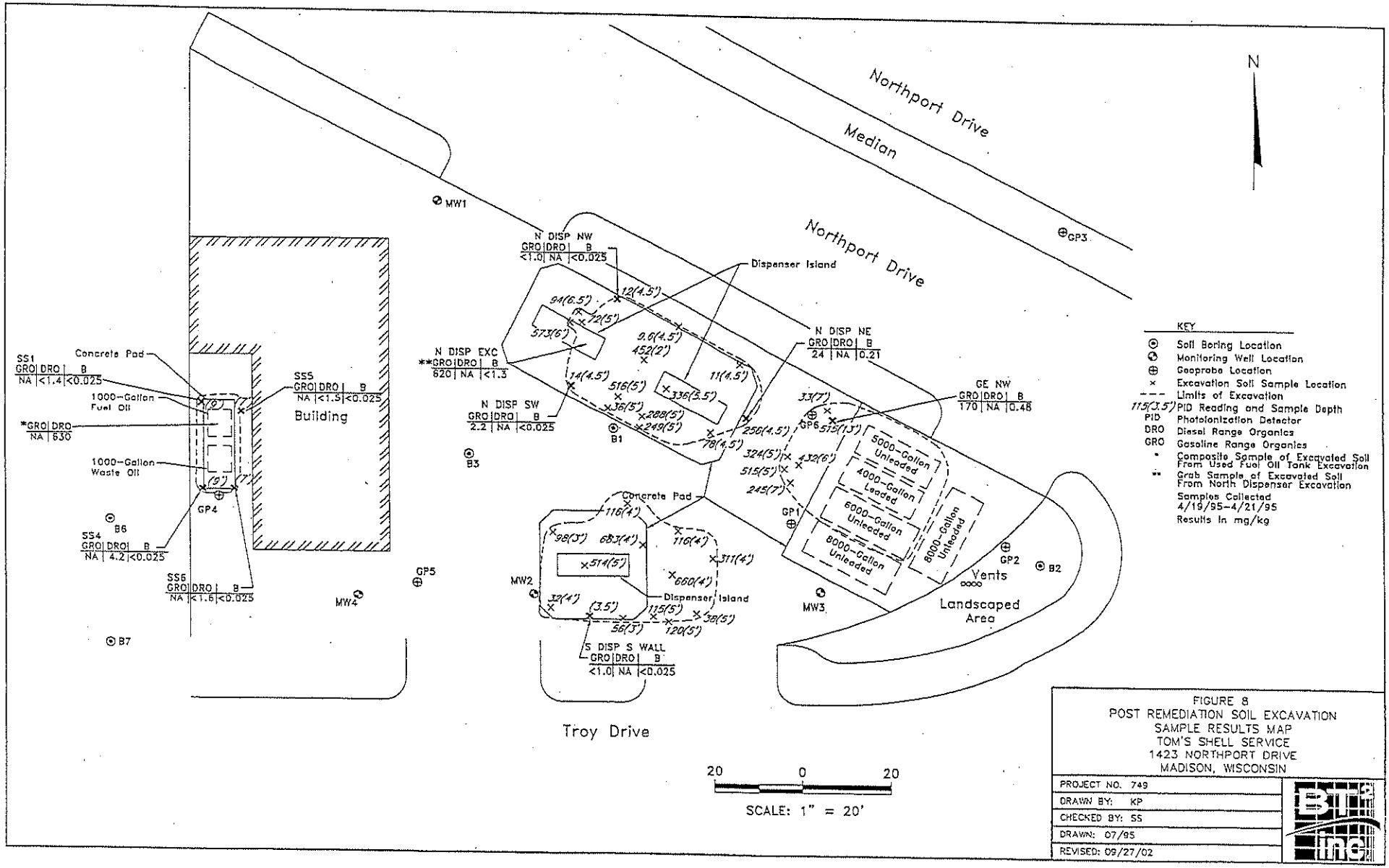
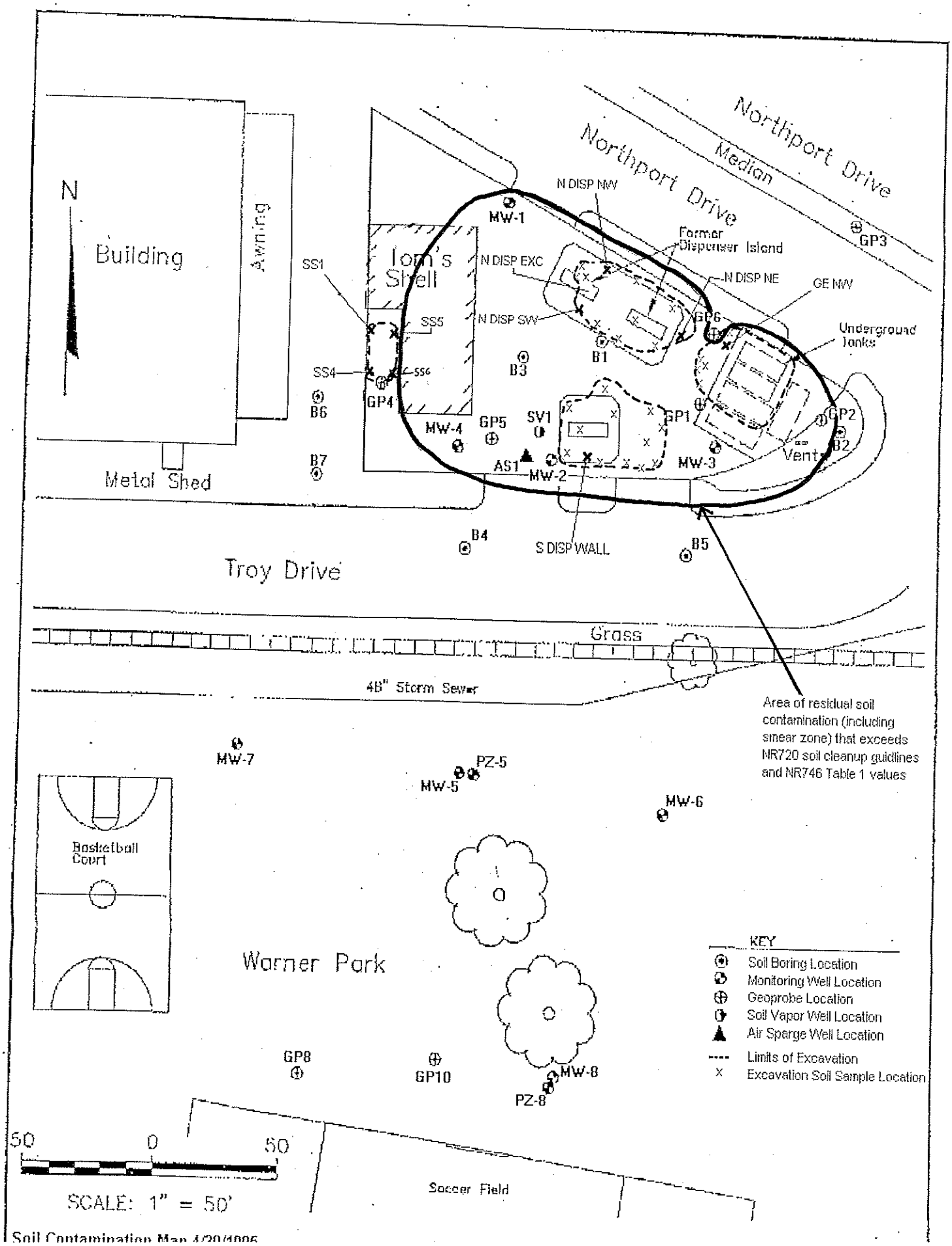
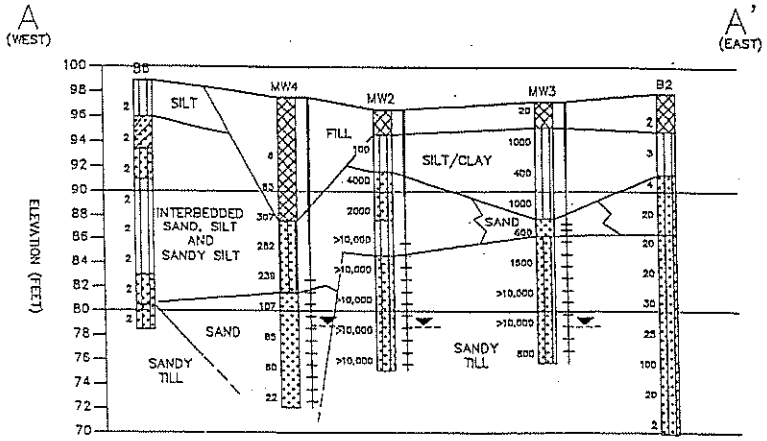


FIGURE 8
POST REMEDIATION SOIL EXCAVATION
SAMPLE RESULTS MAP
TOM'S SHELL SERVICE
1423 NORTHPORT DRIVE
MADISON, WISCONSIN

PROJECT NO. 749	
DRAWN BY: KP	
CHECKED BY: SS	
DRAWN: 07/95	
REVISED: 09/27/02	



Soil Contamination Map 4/20/1996

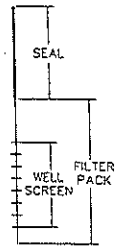


LEGEND

- SAND, POORLY GRADED, LITTLE OR NO FINES (SP).
- SILTY SAND (SM).
- CLAYEY SAND (SC).
- SILT (ML).
- FILL.
- WATER TABLE ELEVATION MEASURED ON 03/08/96 (WATER TABLE ELEVATIONS AT MW3 AND MW4 ARE ESTIMATED DUE TO FREE PRODUCT)
- 25 FLAME IONIZATION DETECTOR READING

0 50

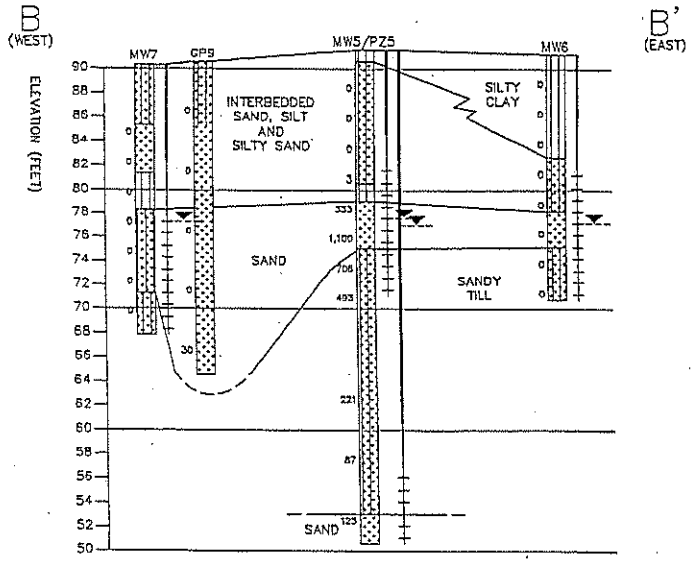
HORIZONTAL SCALE 1" = 50'
VERTICAL SCALE 1" = 10'
VERTICAL EXAGGERATION = 5X



TYPICAL WELL DETAIL

FIGURE 5
GEOLOGIC CROSS SECTION A–A'
TOM'S SHELL SERVICE
1423 NORTHPORT DRIVE
MADISON, WISCONSIN

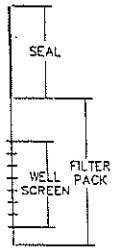
PROJECT NO. 749	
DRAWN BY: KP	
CHECKED BY: TB	
DRAWN: 04/10/96	
REVISED: 10/10/96	



LEGEND

- SAND, POORLY GRADED, LITTLE OR NO FINES (SP).
- SILTY SAND (SM).
- SILT (ML).
- WATER TABLE ELEVATION MEASURED ON 03/08/96
- 25 FLAME IONIZATION DETECTOR READING

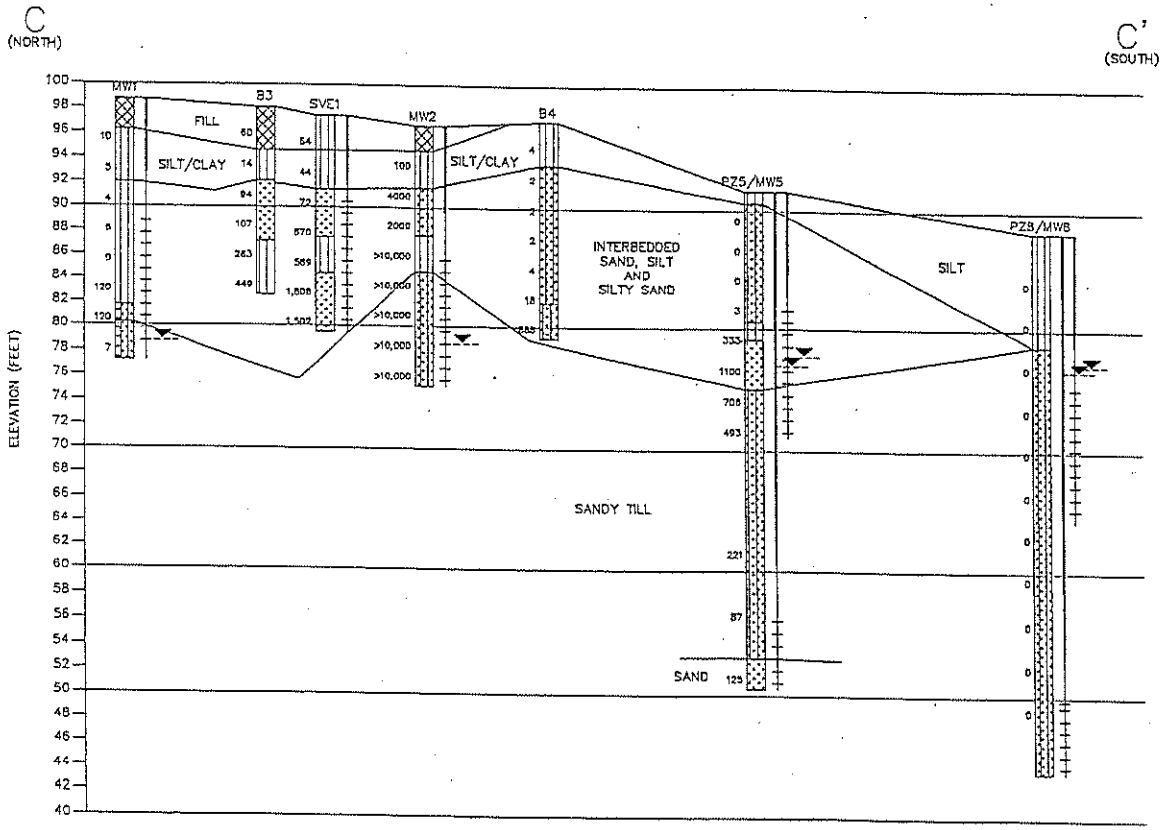
HORIZONTAL SCALE 1" = 50'
VERTICAL SCALE 1" = 10'
VERTICAL EXAGGERATION = 5X



TYPICAL WELL DETAIL

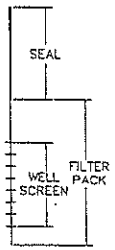
FIGURE 6
GEOLOGIC CROSS SECTION B–B'
TOM'S SHELL SERVICE
1423 NORTHPORT DRIVE
MADISON, WISCONSIN

PROJECT NO. 749	
DRAWN BY: KP	
CHECKED BY: TB	
DRAWN: 04/18/96	
REVISED: 10/10/96	



LEGEND

- SAND, POORLY GRADED, LITTLE OR NO FINES (SP).
- SILTY SAND (SM).
- CLAYEY SAND (SC).
- SILT (ML).
- FILL.
- WATER TABLE ELEVATION MEASURED ON 03/08/96
- 25 FLAME IONIZATION DETECTOR READING



TYPICAL WELL DETAIL

0 50

HORIZONTAL SCALE 1" = 50'
VERTICAL SCALE 1" = 10'
VERTICAL EXAGGERATION = 5X

FIGURE 7
GEOLOGIC CROSS SECTION C–C'
TOM'S SHELL SERVICE
1423 NORTHPORT DRIVE
MADISON, WISCONSIN

PROJECT NO. 749	
DRAWN BY: KP	
CHECKED BY: TB	
DRAWN: 04/10/95	
REVISED: 10/10/96	

WDNR BRRTS Case #: 03-13-002439
Tom's Shell Service

WDNR Site Name: _____

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party: THOMAS E JONES RESPONSIBLE/ FORMER OWNER
(print name/title)

Thomas E Jones 10-27-2007
(signature) (date)

METCO
Excellence through experience™

1421 U.S. Highway 16 ♦ La Crosse, WI 54601 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦ www.metcohq.com

COPY

December 4, 2007

Mr. Ray Fisher
City of Madison Clerk
Room 103
210 Martin Luther King Jr. Boulevard
Madison, WI 53703

Notification: Tom's Shell LUST Site (BRRTS # 03-13-002439), Conditional Case Closure Notification

Dear Mr. Fisher

I am writing to inform you that groundwater contamination from the Tom's Shell site, located at 1423 Northport Drive, Madison, WI, exists within the Troy Drive right of way and Warner Park property.

As part of the required documentation, you are hereby notified that residual petroleum contamination exists in the groundwater within the Troy Drive right of way and Warner Park property to the south of the Tom's Shell site. Groundwater contamination was found to exist in the area of the removed underground petroleum storage tanks and dispensers. Groundwater contamination has migrated to the south across the right of way of Troy Drive and Warner Park. Depth to groundwater in this area is approximately 8-17 feet below ground surface.

If the contaminated groundwater is encountered during future construction, it may pose inhalation or other direct contact hazards. Any contaminated groundwater encountered will require sampling and analysis, as well as proper storage, treatment, and disposal of any excavated material. We are enclosing site maps displaying inferred groundwater contamination plume.

If you have any questions or comments please feel free to call (608-781-8879) or email at jasonp@metcohq.com.

Sincerely,

T. Powell

Jason T. Powell
Staff Scientist

Enclosure: Map

~~236~~
168

E6. Warner Park (Community)

(A) 5-11-1953
Warranty Deed
recorded 5-11-1953
Vol. 594, p. 410 of Deeds
from J. Moore

(B) 3-16-1955 Park dedicated to the Public
recorded Vol. 17, p. 20 of Plats
Mendota Hills Subdivision

(C) 4-21-1955
Stipulation and Order
(Condemnation proceedings)
recorded City Clerks file #220
Circuit Court, Dane County
City of Madison vs. M.T. Rieder
and A.K. Moe and sons, Inc.

(D) 5-5-1955 Park
recorded Vol. 17, p. 31 of Plats
Mendota Park

Beach #622489
Vol. 397 of Deeds p 330.

VOL 594 PAGE 410 WARRANTY DEED—To Corporation 853428 STATE OF WISCONSIN FORM No. 4

Wisconsin Legal Blank Company Milwaukee, Wisconsin 53210

This indenture, Made this 11th day of May, A. D. 19 53, between Joseph Moore, single,

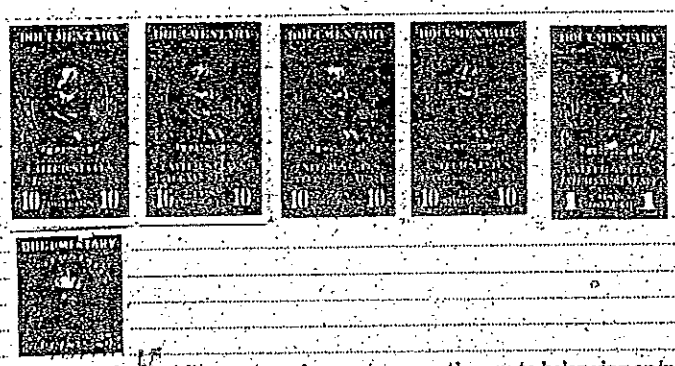
party of the first part, and the City of Madison, municipal Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Madison, Wisconsin, party of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum of Thirty-seven Thousand Five Hundred Dollars ($37,500)

to him in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does 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 Dane and State of Wisconsin, to-wit:

The North 3/4ths of the North 1/2 of the Northeast 1/4 of Section 36, Town 8 North, Range 9 East, formerly in the Town of Westport, now in the City of Madison, excepting therefrom that part lying Northeasterly of the center line of State Trunk Highway 113.

Subject to existing highway conveyances of record.



Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party 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 Joseph Moore

for himself and his heirs, executors and administrators, does 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 ensealing and delivery of these presents he is 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, except as above stated.

and that the above bargained premises in the quiet and peaceful possession of the said party of the second

[redacted]

part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, he will forever WARRANT AND DEFEND.

In Witness Whereof, the said party of the first part has hereunto set his hand and seal this 11th day of May, A. D. 1953.

Joseph Moore (SEAL)
Joseph Moore

(SEAL)

(SEAL)

(SEAL)

SIGNED AND SEALED IN PRESENCE OF

Byron Stevens

Frances Spencer Grasshoff

Frances Spencer Grasshoff

State of Wisconsin, } ss.
Dane County.

Personally came before me, this 11th day of May, A. D. 1953, the above named Joseph Moore

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

BYRON STEVENS NOTARY PUBLIC DANE COUNTY, WIS.

RECORDED
MAY 11 1953
At 1:55 o'clock P. M.

Byron Stevens
Notary Public Dane County, Wis.
My commission expires 8/2/ A. D., 1953

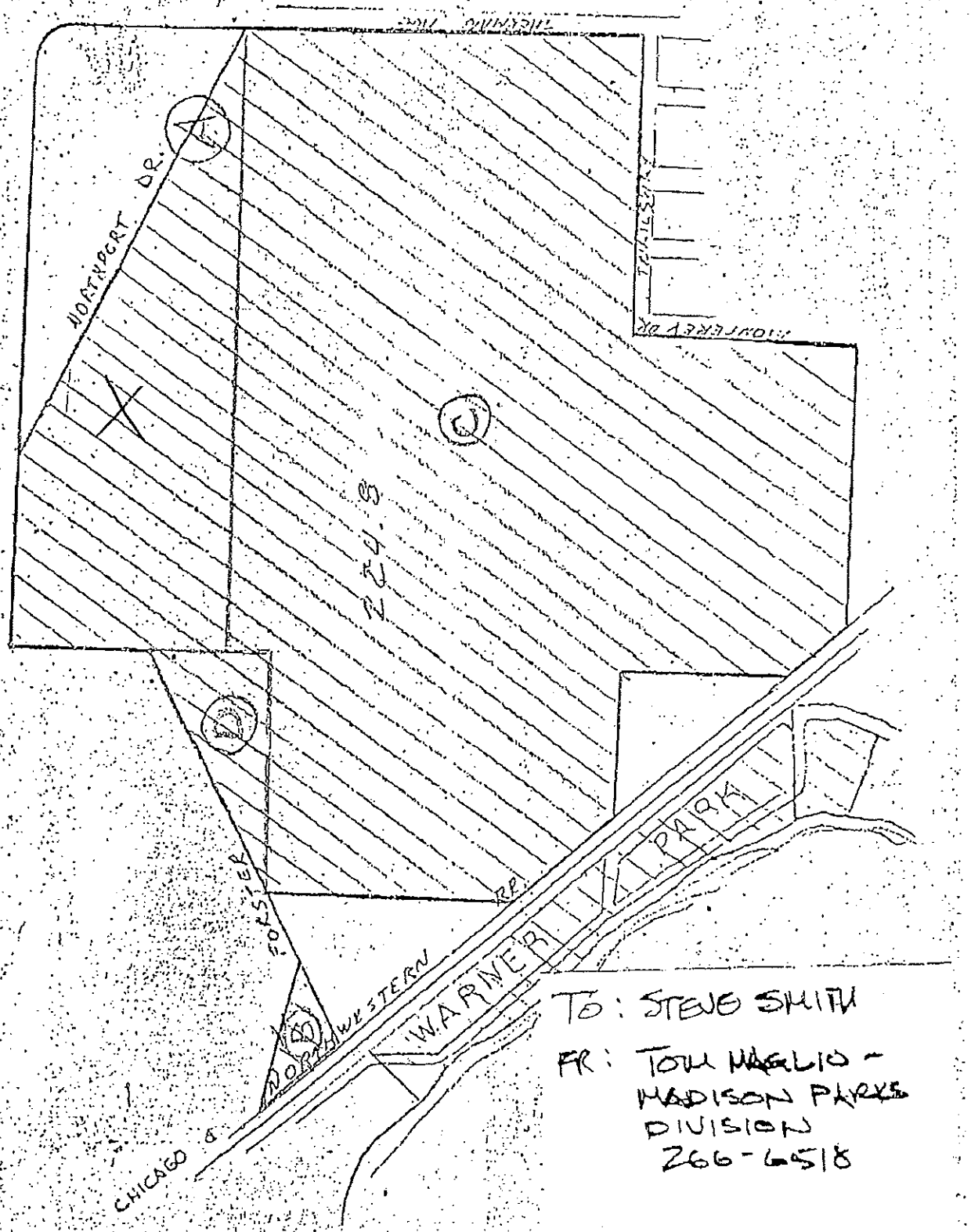
No. 861 WARRANTY DEED — Joint Tenancy
Wis. Statutes 235.41

853430

Wisconsin Legal Blank Company
Milwaukee, Wisconsin 18807

This Indenture Made this 9th day of May, A. D. 19 53,

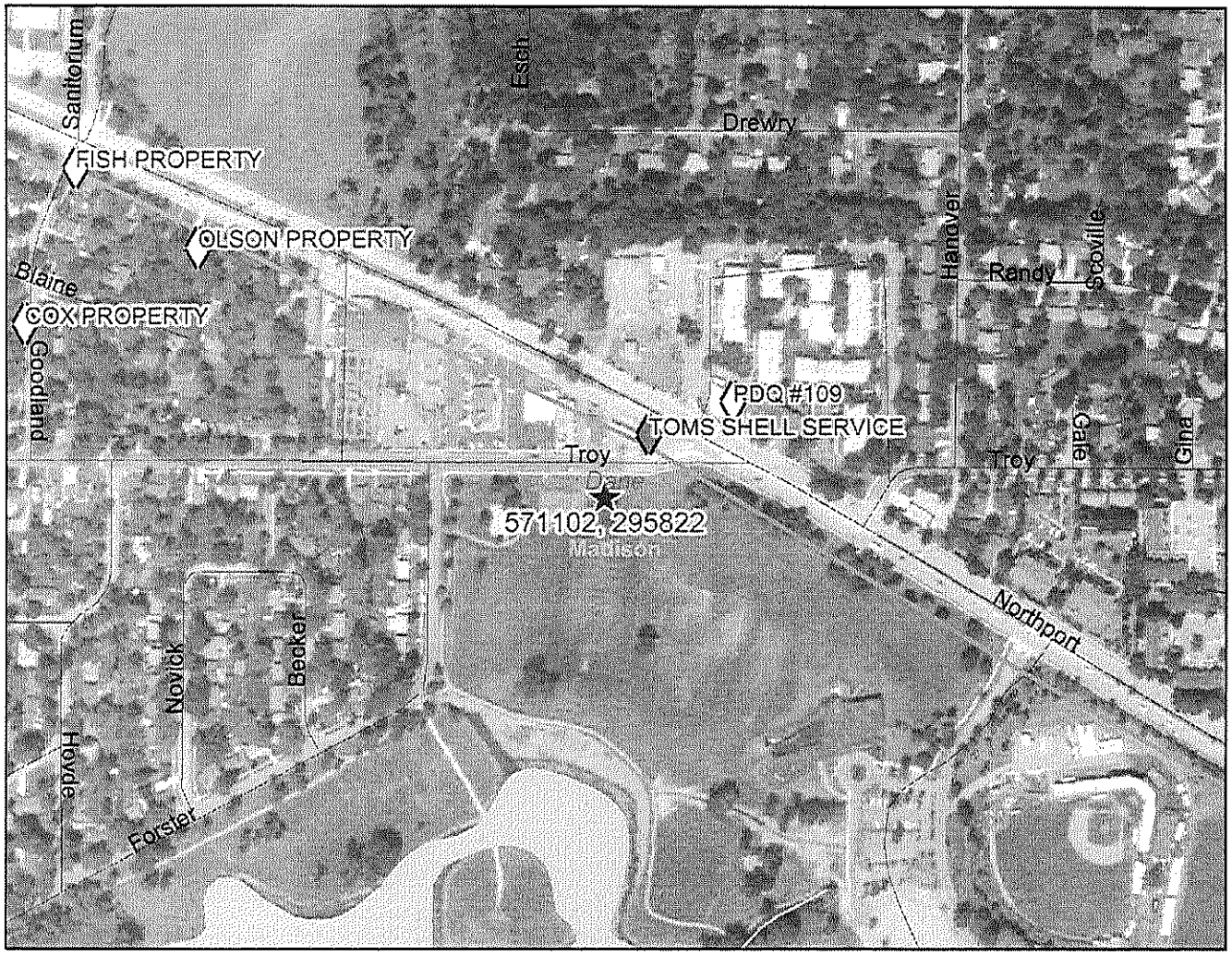
E-6

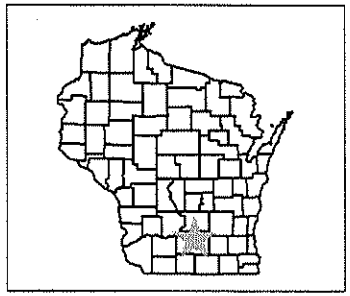


TO: STEVE SMITH

FR: TOM MAGLIO –
MADISON PARKS
DIVISION
266-6518

Map Created on May 03, 2008





Legend

- Open Sites (ongoing cleanups)
- Open Sites (ongoing cleanups) - site boundaries shown
- Closed Sites (completed cleanups)
- Closed Sites (completed cleanups) - site boundaries shown
- County Boundary
- Railroads
- Major Highways
- Interstate
- US Highway
- State Highway
- Local Roads
- Civil Towns
- Civil Town
- 24K Open Water
- 24K Rivers and Shorelines
- Municipalities

0 500 1000 1500 ft.

Map created on May 3, 2008

Note: Not all RR Sites have been geo-located yet.

Scale: 1:5,263

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.