GIS Registry Disclaimer

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

GIS REGISTRY
Cover Sheet

March, 2010
(RR 5367)

Source Property Information

CLOSURE DATE: Feb 21, 2005

BRRTS #: **02-31-000073**

FID #: 431022570

ACTIVITY NAME: General Housewares - Vollrath

DATCP #:

PROPERTY ADDRESS: 23 Kilbourn St

COMM #:

MUNICIPALITY: Kewaunee

PARCEL ID #: 31 241 OTP 176 and 31 241 OTP 185

***WTM COORDINATES:**

X: **718914** Y: **445741**

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- ○ Approximate Center Of Contaminant Source
- ◉ Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

☐ Groundwater Contamination > ES *(236)*

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

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

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

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

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

Land Use Controls:

☐ N/A (*Not Applicable*)

☒ 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)*

(***note:*** *maintenance plan for groundwater or direct contact)*

☐ 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*

GIS Registry Checklist

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

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

BRRTS #: 03-71-000376 PARCEL ID #: 0080331

ACTIVITY NAME: Garrow Oil (Menasha Food & Deli) WTM COORDINATES: X: 644261 Y: 417170

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

- ☐ **Closure Letter**
- ☐ **Maintenance Plan** (*if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.*)
- ☒ **Conditional Closure Letter**
- ☐ **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

☒ **Deed:** The most recent deed as well as legal descriptions, for the **Source Property**. Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: **Title:**

☐ **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that ALL legal descriptions attached to the statement are complete and accurate.
Note: *The point here is that the legal descriptions are describing the correct (i.e., contaminated) properties.*

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

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

☒ **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

Figure #: 2.1 **Title: Site Location Map**

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

Figure #: 2.2 & 4.1 **Title: Site Plan View & Extent ..... and Clean Closure Soil Sampling Locations**

☐ **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map shows the location of all soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: **Title:**

BRRTS #: 03-71-000376 ACTIVITY NAME: Garrow Oil (Menasha Food & Deli)

MAPS (continued)

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

Figure #: 4.1 **Title: Lithologic Cross-Section Plan View**

Figure #: 4.2 & 4.3 **Title: Lithologic Cross-Section A--A' & Lithologic Cross-Section B--B'**

☐ **Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: **Title:**

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

Figure #: 3.2 **Title: Potentiometric Surface (5/24/96)**

Figure #: **Title:**

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

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

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

Table #: 4.1 **Title: Soil Excavation Sample Analytical Results**

☐ **Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: **Title:**

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

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

☐ **Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

☐ **Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

☐ **Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-71-000376 ACTIVITY NAME: Garrow Oil (Menasha Food & Deli)

NOTIFICATIONS

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

- ☐ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- ☐ **Return Receipt/Signature Confirmation:** Written proof of date on which the RP received confirmation for notifying current source property owner.
- ☐ **Letter To Off-Source Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
  Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

  Number of "Off-Source" Letters:
- ☐ **Return Receipt/Signature Confirmation:** Written proof of date on which the RP received confirmation for notifying any off-source property owner.
- ☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- ☐ **Letter To Governmental Unit/Right-Of-Way Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the boundaries of the contaminated site, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL).

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

file

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5916
FAX 920-492-5859
TTY 920-492-5912

February 21, 2005

Beth Mrozinsky, CHMM
Safety & Environmental Manager
The Vollrath Company LLC
1236 North 18th Street
PO Box 611
Sheboygan, WI 53082-0611

SUBJECT: Final Case Closure By Project Manager
Vollrath Company, (formerly General Housewares), Wisconsin
WDNR BRRTS #: 02-31-000073

Dear Ms. Mrozinsky:

On February 18, 2005, the Department received correspondence indicating that Vollrath Company has complied with general conditions of site closure for Sites in the Bureau for Remediation and Redevelopment Tracking System. The Vollrath site was inactive for several years between 1994 and 2003. In September 2003, the Department contacted Vollrath Company and required it to either re-investigate using new technologies and soil standards or file a deed restriction based on the fact that in 1990 soil contaminated with Total Petroleum Hydrocarbons (TPH) was left in place and was not remediated. The September 26, 2003, Department letter also stated that the site would be placed on the GIS registry of contaminated sites.

Vollrath Company chose to place a deed restriction on the property and worked with the Department to establish the appropriate wording and content of the restriction. A copy of the filed restriction was received on February 18, 2003.

Since the time of the original contact by the Department in 2003, a policy change was enacted as to when sites would be placed on the GIS registry. Soils with general contamination such as diesel range organics or gasoline range organics (new methods for TPH were developed to distinguish between the two) are no longer placed on the registry. Therefore, this site will not appear on the GIS registry. If you still wish to list the site on the GIS registry, we would require a $200 processing fee.

Based on the correspondence provided, it appears that your case has been evaluated and managed in accordance with Department standards in s. NR 726.05, Wis. Adm. Code.

The Department considers this case closed and no further investigation, remediation or other action is required at this time. 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.

If you have any questions or comments, please feel free to contact me in Green Bay at 920-492-5865.

Sincerely,

Annette Weissbach

Annette Weissbach
Hydrogeologist
Remediation & Redevelopment Program

RECORDS
VOL 299 PAGE 979
RECEIVED FOR RECORD
1996 OCT -2 PM 2:49
Marilyn G. Mueller
REGISTER OF DEEDS
KEWAUNEE COUNTY, WIS.

347689
Document Number

STATE BAR OF WISCONSIN FORM 1 - 1982
WARRANTY DEED

This Deed, made between The Vollrath Company, Inc., a Wisconsin corporation, Grantor, and The Vollrath Company, L.L.C., a Wisconsin limited liability company, Grantee,

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

Recording Area

Name and Return Address
Patrick M. Zabrowski
Foley & Lardner
777 East Wisconsin Avenue
Milwaukee, Wisconsin 53202-5367

SWVM
Pd 14.00

WHZ EX CODE W-7

TRANSFER FEE 4,437.90

31 241 OTP 176M
31 342 OTP 185M
31 241 SE13 27-2M
Parcel Identification Number (PIN)

See Exhibit A attached hereto, which is hereby incorporated herein.

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

Together with all and singular the hereditaments and appurtenances thereunto belonging:
And Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances arising by, through or under Grantor, except municipal and zoning ordinances; recorded easements; recorded building and use restrictions and covenants; roadways; and current year taxes and assessments,

and will warrant and defend the same.

Dated as of the 30th day of September, 1996.

THE VOLLRATH COMPANY, INC.

By: Martin Crneckiy (SEAL)
* Martin Crneckiy, Jr, Executive Vice President

___ (SEAL)
* ___

___ (SEAL)
* ___

___ (SEAL)
* ___

AUTHENTICATION

Signature(s) ___

authenticated this ___ day of ___, 19___

* ___

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

THIS INSTRUMENT WAS DRAFTED BY

Patrick M. Zabrowski of Foley & Lardner

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

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
Milwaukee County.)

Personally came before me this 27th day of September, 1996 the above named Martin Crneckiy, Jr., Executive Vice President of The Vollrath Company, Inc.,

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

* Marc J. Maro
Notary Public Milwaukee County, Wis.
My Commission is permanent. (If not, state expiration date: Marc J. Maro Hq, 19___.)

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

This is to certify that this is a true and correct reproduction of the record filed in the Register of Deeds Office of Kewaunee County, Wisconsin
Date: OCT 9 2003
Marilyn G. Mueller, Register of Deeds, Kewaunee County, Wisconsin 54216

C:\WP51\DOCS\VOLLRATH.DEE|369028|PMZ|cm

EXHIBIT A

Parcel I:
A tract of land in Block One Hundred Seventy-eight (178) of the original plat of the City of Kewaunee, County of Kewaunee, State of Wisconsin, described as follows: Commencing at the South West corner of said Block 178, thence South 89°53'15" West along the extension of the South line of said Block 178 a distance of 28.94 feet to the West line of the vacated portion of said Lake Street, the point of real beginning; thence North 12°13'30" East parallel with the West line of said Block 178 a distance of 162.88 feet to the extension of the South line of the North 140 feet of said Block 178; thence South 89°58' East along said South line a distance of 108.88 feet; thence South 12°13'30" West parallel with the West line of said Block 178 a distance of 2.60 feet; thence North 89°53'15" East parallel with the South line of Block 178 a distance of 424 feet more or less to the waters edge of Lake Michigan; thence Southwesterly along said waters edge of Lake Michigan to a point, said point being North 89°53'15" East from the SE corner of Block 177 and also being the intersection of the waters edge of Lake Michigan with an Easterly extension of the South line of Block 178, thence South 89°53'15" West to the point of real beginning.

Parcel II:
Lots Four (4), Five (5), Six (6) and the East Eight (8) feet of Lot Seven (7) of Block One Hundred Seventy-seven (177) of the original Plat of the City of Kewaunee, County of Kewaunee, State of Wisconsin, described as follows: Commencing at the South East corner of said Block 177, thence South 89°53'15" West along the South line of said Block 177 a distance of 86.43 feet to a point 8.00 feet West of the South East corner of Lot 7, thence North 0°19'01" West along a line parallel with the East line of said Lot 7 a distance of 149.71 feet to the North line of said Lot 7; thence South 89°59'43" East along the North line of Lot 7 and along the North line of Lot 4 a distance of 119.66 feet to the East line of said Block 177, thence South 12°13'30" West along said East line a distance of 153.00 feet to the point of commencement.

Parcel III:
A tract of land located in Block One Hundred Seventy-eight (178) of the original plat of the City of Kewaunee, County of Kewaunee, State of Wisconsin, described as follows: Commencing at the South West corner of said Block 178; thence North 89°53'15" East along the South line of said Block 178 a distance of 80.00 feet, thence North 12°13'30" East parallel with the West line of said Block 178 a distance of 160.00 feet to the point of real beginning; thence North 89°53'15" East parallel to the South line of said Block 178 a distance of 424 feet more or less to the waters edge of Lake Michigan, thence Northeasterly along said waters edge a distance of 1.5 feet more or less to the South line of the North 140 feet of said Block 178, thence North 89°58' West along said South line a distance of 523 feet more or less to a point that is North 12°13'30" East from the point of real beginning; thence South 12°13'30" West a distance of 2.60 feet to the point of real beginning.

Parcel IV:
Commencing at an existing iron pipe at the South East corner of Block One Hundred Seventy-seven (177) of the original plat of the City of Kewaunee, thence North 89°53'15" East along the North line of Kilbourn Street a distance of 392.0 feet to the point of real beginning, thence South 0°06'45" East a distance of 50 feet, thence North 89°53'15" East a distance of 90.50 feet, thence North 0°06'45" West a distance of 50.00 feet to the North line of said Kilbourn Street, also being the South line of Block 178 of the original Plat of the City of Kewaunee, thence South 89°53'15" West along said line a distance of 90.50 feet to the point of real beginning, County of Kewaunee, State of Wisconsin.

Parcel V:
A tract of land in the East one-half (E 1/2) of the Southeast Quarter (SE 1/4) of Section Thirteen (13), Township Twenty-three (23) North, Range Twenty-four (24) East, City of Kewaunee, described as follows: Commencing at a point on the East line of said Section 13 a distance of 660.67 feet North of the Southeast corner of said Section 13; thence North along said East line a distance of 1,306.80 feet, thence West and parallel to Miller Street extended a distance of 500 feet; thence South and parallel with the East line a distance of 1,306.80 feet to the centerline of Miller Street extended; thence East along said centerline a distance of 500 feet to the point of commencement.

Said Parcels I - V are also described as follows:

A tract of land located in Block 178 of the original plat of the City of Kewaunee, described as follows: Commencing at the Southwest corner of said Block 178, thence N12°13'30"E, 162.81 feet along the original West line of said Block 178, to the South line of the North 140 feet of said Block 178, thence N89°58'00"W 28.92 feet along said South line to the point of real beginning, thence S12°13'30"W, 162.88 feet; thence N89°53'15"E, 342.12 feet, to a point being located N89°53'15"E 392.00 feet from the Southeast corner of Block 177 of the original Plat of Kewaunee; thence S00°06'45"E, 50.00 feet; thence N89°53'15"E, 90.50 feet; thence N00°06'45"W, 50.00 feet; thenco N89°53'15"E, 74 feet more or less to the highwater mark of Lake Michigan; thence Northeasterly along said highwater mark to a point being located S89°58'00"E, 540 feet more or less from the point of beginning; thence N89°58'00"W, 540 feet more or less to the point of real beginning.

(The above description is a combination of Parcels I, III and IV combined).

Lots Four (4), Five (5), Six (6) and the East Eight (8) feet of Lot Seven (7) of Block One Hundred Seventy-seven (177) of the original Plat of the City of Kewaunee, County of Kewaunee, State of Wisconsin, described as follows: Commencing at the South East corner of said Block 177, thence South 89°53'15" West along the South line of said Block 177 a distance of 86.43 feet to a point 8.00 feet West of the South East corner of Lot 7, thence North 0°19'01" West along a line parallel with the East line of said Lot 7 a distance of 149.71 feet to the North line of said Lot 7; thence South 89°59'43" East along the North line of Lot 7 and along the North line of Lot 4 a distance of 119.66 feet to the East line of said Block 177, thence South 12°13'36" West along said East line a distance of 153.00 feet to the point of commencement.

A tract of land located in the E 1/2 of the SE 1/4 of Section 13, Township 23 North, Range 24 East, City of Kewaunee and described as follows: Commencing at the SE corner of said Section 13, thence N00°01'37"E along the section line 660.57 feet to the point of real beginning, thence continue N00°01'37"E along said section line 1306.8 feet, thence N89°54'23"W 500.0 feet, thence S00°01'37"W 1306.8 feet, thence S89°54'23"E 500.0 feet to the point of real beginning.

<u>Parcel VI:</u>

Lots Numbered One (1), Two (2) and Three (3), in Block Numbered One Hundred Seventy-seven (177), in the City of Kewaunee, Wisconsin.

Parcel Numbers for all parcels described above are: 31 241 OTP 176M, 31 342 OTP 185M, 31 241 SE13 27-2M

The Vollrath Company, L.L.C.
1236 North 18th Street
P.O. Box 611
Sheboygan, WI 53082-0611
Telephone 920 457-4851

VOLLRATH®

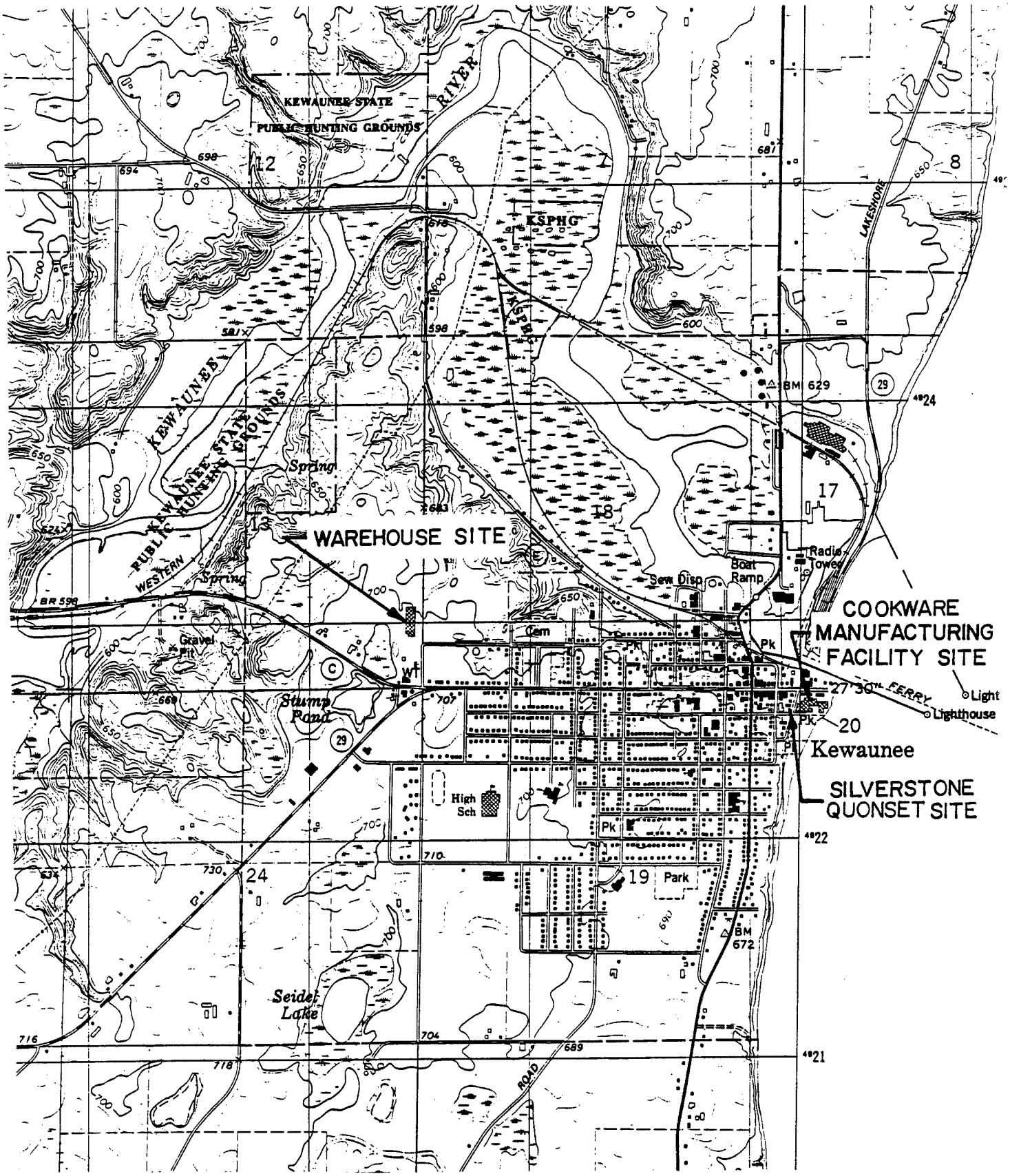
21 October 2003

State of Wisconsin
Department of Natural Resources
Northeast Region Headquarters
1125 North Military Avenue
P.O. Box 10448
Green Bay, Wisconsin 54307-0448

I certify that, to the best of my knowledge, the attached deed is the most recent representation of the property described in case WNDR BRRTS #: 02-31-000073 (23 Kilbourn Street, Kewaunee, WI 54216).

Thomas G. Belot

Thomas G. Belot / President & CEO



Donohue

SITE LOCATION MAP

KEWAUNEE COUNTY

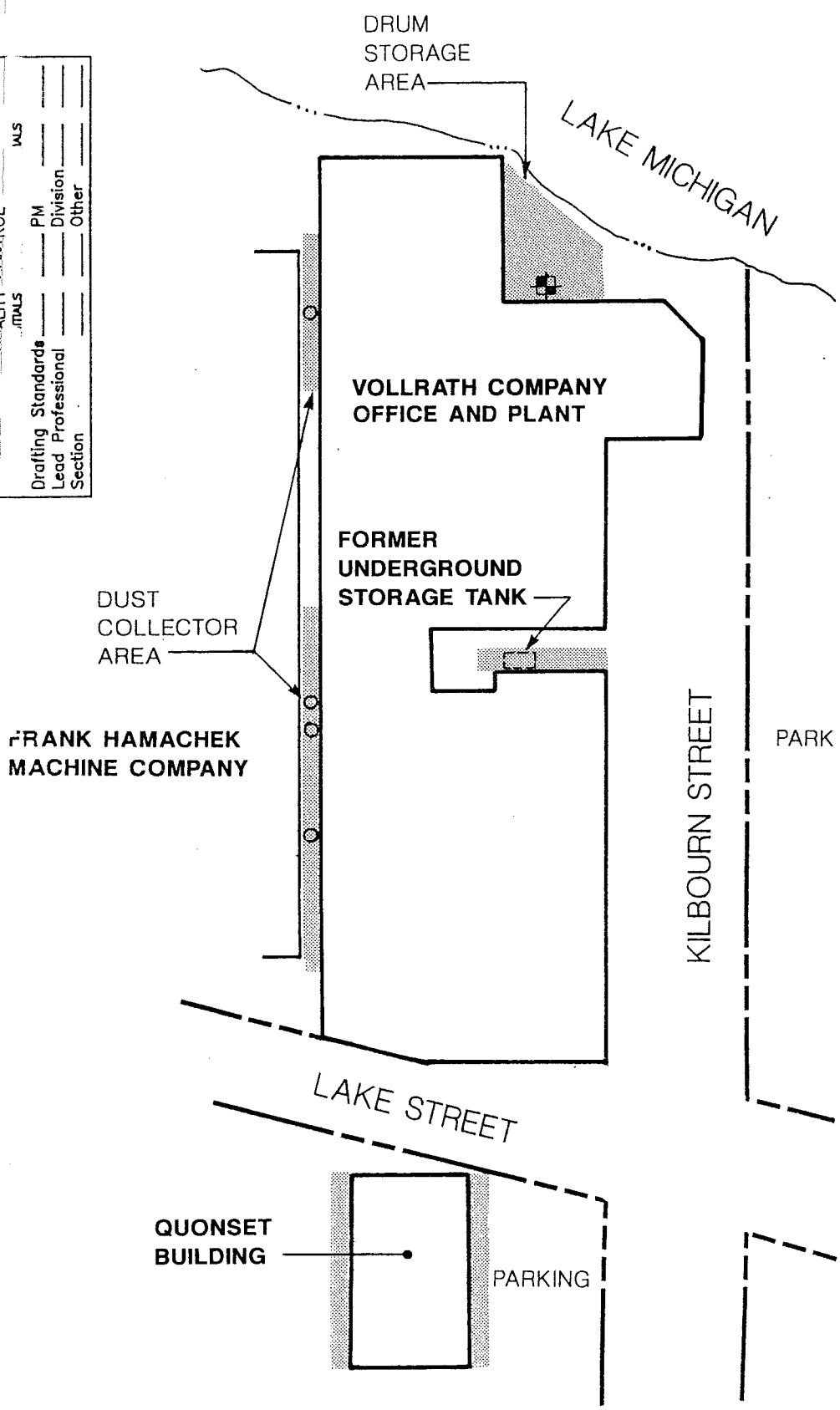
N

SCALE 1"=2000'

FIGURE 1

Engineers • Architects • Scientists

QUALITY CONTROL
INITIALS
Drafting Standards ____ PM ____
Lead Professional ____ Division ____
Section ____ Other ____



LEGEND

- ○ DUST COLLECTORS
- SOIL REMOVAL AREAS (DEPTHS VARY)
- MONITORING WELL LOCATION

NOTE

1. BASE MAP DEVELOPED FROM UNDATED SITE MAP PROVIDED BY GENERAL HOUSEWARES CORP.

north

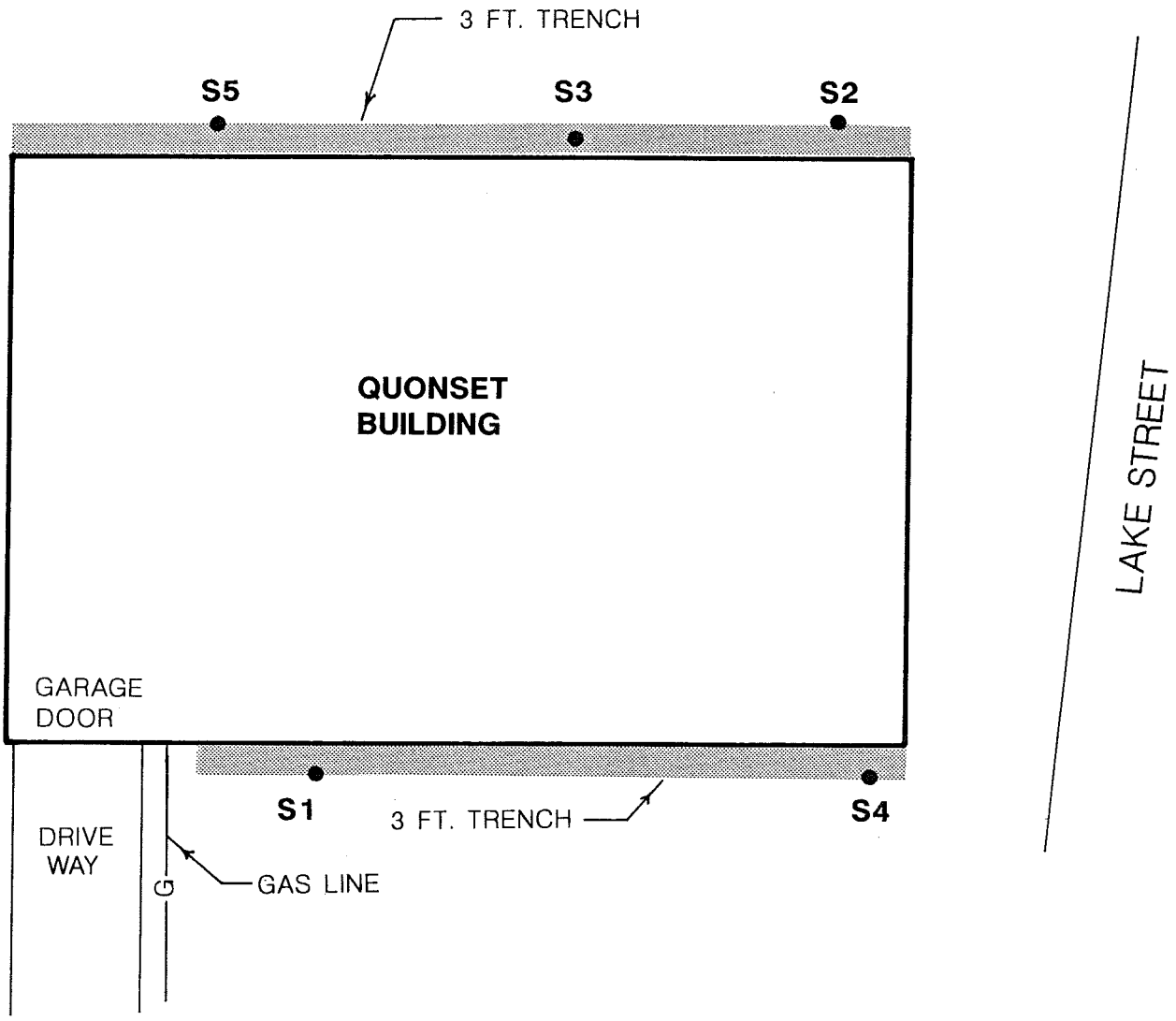
NOT TO SCALE

WARZYN	SOIL REMOVAL LOCATIONS	Drawn JC	Checked JFK	App'd. JFK
	SITE REMEDIATION GENERAL HOUSEWARES SITE KEWAUKEE, WISCONSIN	Revisions		Date 9-20-90
				15072 **A2**

TELEDYNE POST N40683

QUALITY CONTROL

	INITIAL	E	PM	INITIALS
Drafting Standards				
Lead Professional			Division	
Section			Other	



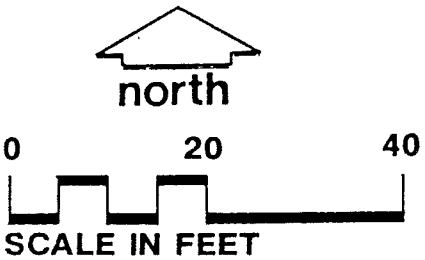
LEGEND

S1 ● SOIL SAMPLE LOCATION

NOTES

1. ALL TRENCHES WERE 3 FT. WIDE AND 3 FT. DEEP. THE SOUTH TRENCH WAS NOT EXTENDED ACROSS THE ASPHALT DRIVE AREA ON THE WEST END OF THE BUILDING.

2. BASE MAP DEVELOPED FROM UNDATED SITE MAP PROVIDED BY GENERAL WAREHOUSES CORP. AND FIELD OBSERVATIONS BY WARZYN ENGINEERING INC. ON AUGUST 13-17, 1990.

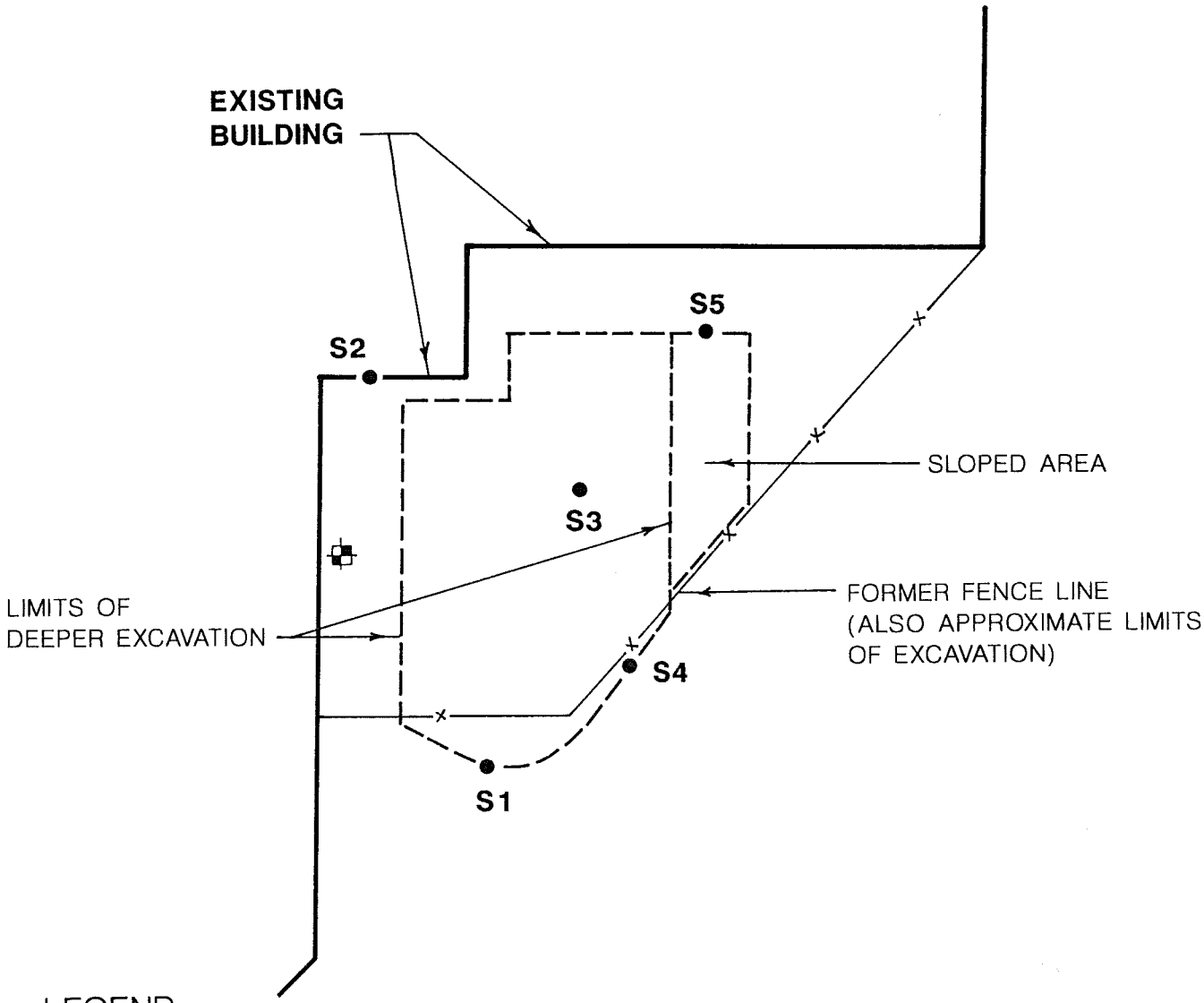


WARZYN	**QUONSET BUILDING AREA**	Drawn JC	Checked JFK	App'd. JFK
	SITE REMEDIATION GENERAL HOUSEWARES SITE KEWAUKEE, WISCONSIN	Revisions	Date 9-20-90
			15072 **A3**

TELEDYNE POST N40683

QUALITY CONTROL

	INITIAL	INITIALS
Drafting Standards		
Lead Professional		PM
Section		Division
		Other



LEGEND

MONITORING WELL LOCATION

S1 ● SOIL SAMPLE LOCATION AND NUMBER

NOTE

1. BASE MAP DEVELOPED FROM UNDATED SITE MAP PROVIDED BY GENERAL WAREHOUSES CORP. AND FIELD OBSERVATIONS BY WARZYN ENGINEERING INC. ON AUGUST 13-17, 1990.

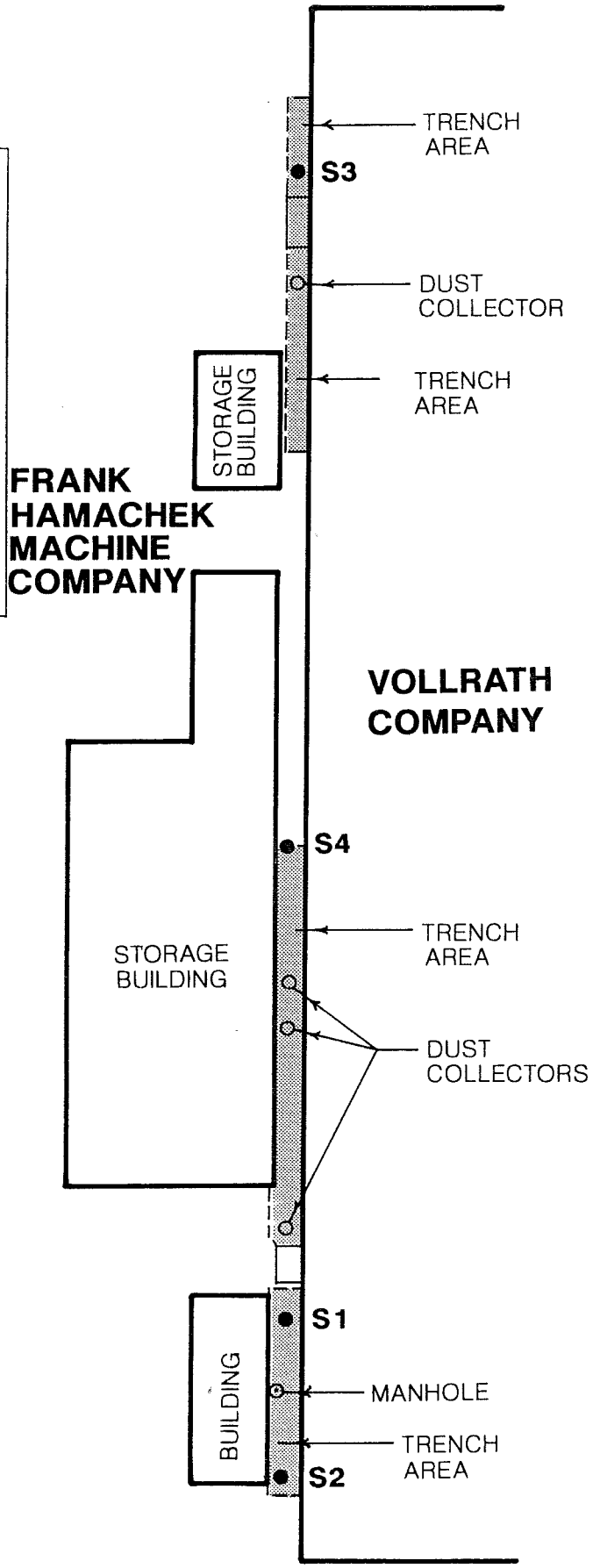
north

0 20 40

SCALE IN FEET

WARZYN	DRUM STORAGE AREA	Drawn JC	Checked JFK	App'd. JFK
	SITE REMEDIATION GENERAL HOUSEWARES SITE KEWAUKEE, WISCONSIN	Revisions	Date 9-20-90
			15072 A4

TELEDYNE POST N40683



QUALITY CONTROL

	INITIALS	DATE
Drafting Standards		
Lead Professional		
Section		
PM		
Division		
Other		

LEGEND

S1 ● SOIL SAMPLE LOCATION AND NUMBER

NOTES

1. NUMEROUS OBSTRUCTIONS LIKE CONCRETE SUPPORTS, CONCRETE WALKWAY BLOCKED PORTIONS OF EXCAVATION IN THIS AREA. LIMITED DEPTH OF EXCAVATION 12" IN SOME LOCATIONS DUE TO EXTREMELY CONFINED CONDITIONS. OTHER TRENCHES EXCAVATED TO 3 FT.
2. BASE MAP DEVELOPED FROM UNDATED SITE MAP PROVIDED BY GENERAL WAREHOUSES CORP. AND FIELD OBSERVATIONS BY WARZYN ENGINEERING INC. ON AUGUST 13-17, 1990.

north

0 50 100

SCALE IN FEET

WARZYN

DUST COLLECTION AREA

SITE REMEDIATION
GENERAL HOUSEWARES SITE
KEWAUKEE, WISCONSIN

Drawn JC | Checked JFK | App'd. JFK

Revisions

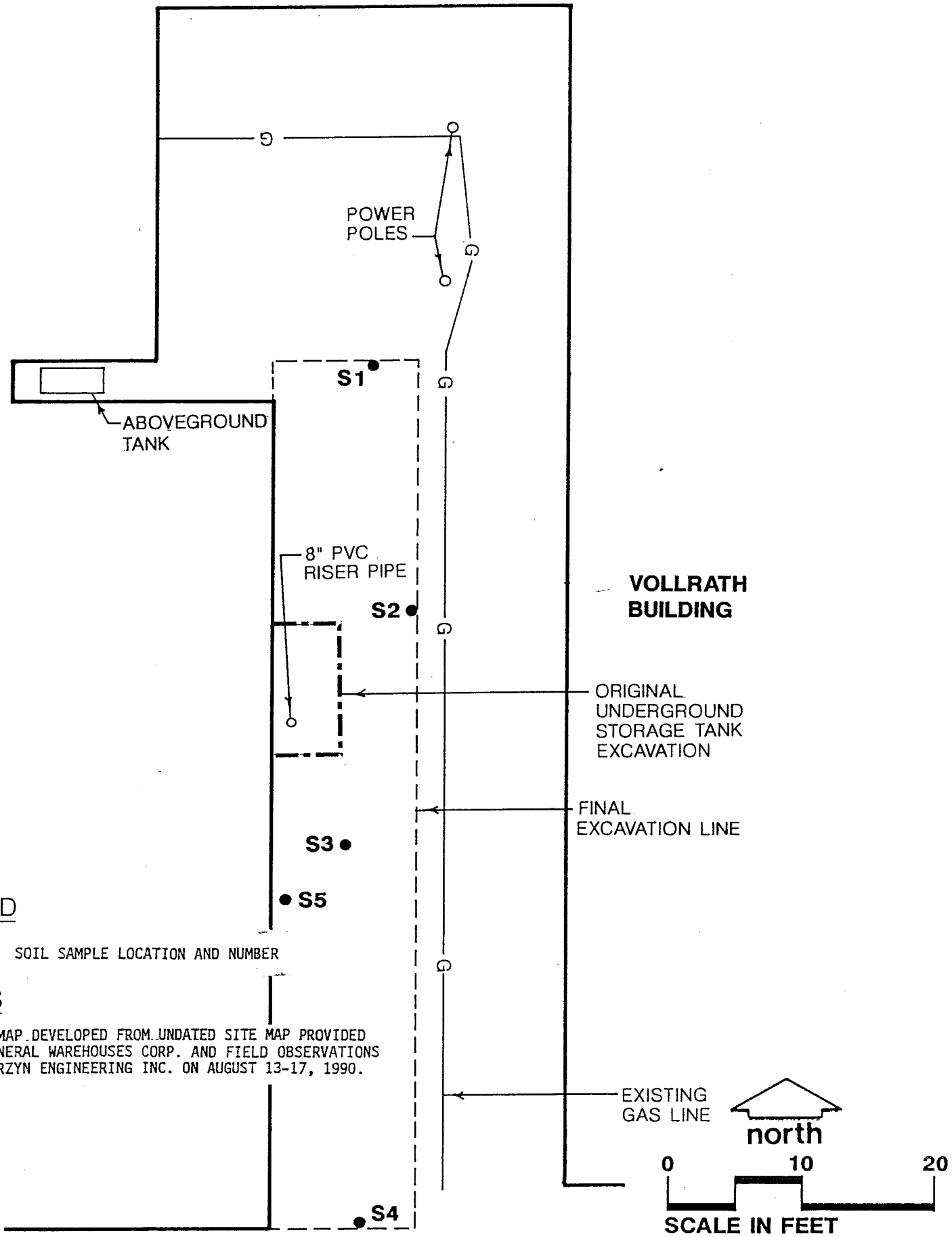
Date 9-20-90

15072 **A5**

TELEDYNE POST N40683

QUALITY CONTROL

	INITIALS		INITIALS
Drafting Standards		PM	
Lead Professional		Division	
Section		Other	



LEGEND

S1 ● SOIL SAMPLE LOCATION AND NUMBER

NOTES

1. BASE MAP DEVELOPED FROM UNDATED SITE MAP PROVIDED BY GENERAL WAREHOUSES CORP. AND FIELD OBSERVATIONS BY WARZYN ENGINEERING INC. ON AUGUST 13-17, 1990.

WARZYN	UNDERGROUND STORAGE TANK EXCAVATION AREA	Drawn JC	Checked JFK	App'd. JFK
	SITE REMEDIATION GENERAL HOUSEWARES SITE KEWAUKEE, WISCONSIN	Revisions		Date 9-20-90
				15072 **A6**

TELEDYNE POST N40683

TABLE 1

Analytical Results of Residual Soils

Sample Location	Sample Depth (ft)	CHEMICAL PARAMETER (values in ppm) Field PID (>background)	TPH	Lead	Cadmium
Quonset S-1	1.5	ND	ND	<20.0	13.80
Quonset S-2	1	ND	ND	<20.0	<2.00
Quonset S-3	3	ND	ND	<20.0	<2.00
Quonset S-4	1	ND	ND	94.1	6.00
Quonset S-5	1.5	ND	(1)	106	<2.00
Drum Storage S-1	1.5	0.2	ND	<20.0	NA
Drum Storage S-2	2	0.2	ND	<20.0	NA
Drum Storage S-3	9	0.6	ND	<20.0	NA
Drum Storage S-4	8	1.0	ND	<20.0	NA
Drum Storage S-5	7	0.6	ND	<20.0	NA
Dust Collection S-1	3	ND	ND	<20.0	<2.0
Dust Collection S-2	3	ND	ND	28.0	<2.0
Dust Collection S-3	3	ND	(1)	<20.0	<2.0
Dust Collection S-4	1	ND	ND	<20.0	<2.0
Dust Collection S-5	0.7	ND	ND	178	<2.0
UST Area S-1	5	1-3	ND 628	NA	NA
UST Area S-2	5	300 (as gasoline)	3410	NA	NA
UST Area S-3	6	10-18	~~ND~~	NA	NA
UST Area S-4	5	300 (as kerosene)	90.7	NA	NA
UST Area S-5	5	50-150	ND	NA	NA
UST S-1A			628? mg/kg gasoline		

NA = not analyzed

ND = not detected

(1) Samples Quonset Hut S-5 and Dust Collection S-3 contain what appear to be a hydrocarbon fraction eluting off of the gas chromatograph with a retention time in the range of #2 fuel oil. These unknowns do not match any of the reference standards. Estimated concentrations of the unknowns calculated against a #2 fuel oil reference standard are 30.5 mg/kg and 10.3 mg/kg, respectively.

S1A - unknown (gasoline) 628 mg/kg.

JFK/vlr
[jkk-400-49]
15072.00-MD