GIS REGISTRY
Cover Sheet

March, 2010
(RR 5367)

Source Property Information

CLOSURE DATE: May 4, 2010

BRRTS #: **03-41-554748**

FID #: 241306560

ACTIVITY NAME: Check Family Trust

DATCP #:

PROPERTY ADDRESS: 5317 West Burnham Street

COMM #: 5321901917

MUNICIPALITY: Milwaukee

PARCEL ID #: 474-0001-000

***WTM COORDINATES:**

X: **684645** Y: **283825**

** 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*

State of Wisconsin Department of Natural Resources http://dnr.wi.gov	**GIS Registry Checklist** Form 4400-245 (R 3/10) Page 1 of 3

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

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

BRRTS #: 03-41-554748 PARCEL ID #: 474-0001-000

ACTIVITY NAME: Arnold Check Property WTM COORDINATES: X: 684645 Y: 283825

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

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

SOURCE LEGAL DOCUMENTS

- [x] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [x] **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:** ① ALTA / ACSM Land Title Survey ② Plat of Survey - City of West Allis
- [x] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- [x] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*
  Figure #: 1 **Title:** Site Location Map
- [x] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
  Figure #: 2 **Title:** Site Vicinity Layout
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, <u>this map is to show the location of all contaminated soil and a single contour</u> showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.
  Figure #: 2A **Title:** Soil Contaminant Distribution Map

BRRTS #: 03-41-554748 ACTIVITY NAME: Arnold Check Property

MAPS (continued)

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

Figure #: **Title:**

Figure #: **Title:**

N/A ☐ **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:**

N/A ☐ **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 #: **Title:**

Figure #: **Title:**

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

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

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

Table #: 1 **Title:** Summary of Soil 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 #: 2 **Title:** Summary of Groundwater Sample Analytical Results

N/A ☐ **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 #: 03-41-554748 ACTIVITY NAME: Arnold Check Property

NOTIFICATIONS

Source Property

☒ **Not Applicable**

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

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

Off-Source Property

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

☒ **Not Applicable**

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

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

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

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

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

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
9316 North 107th Street
Milwaukee, Wisconsin 53224-1121
TTY: Contact Through Relay
Fax: (414) 357-4700
Jim Doyle, Governor
Aaron Olver, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

May 4, 2010

Mr. Arnold Check
Check Family Trust
2623 West Lake Vista Court
Mequon, WI 53092

RE: **Final Closure**

Commerce # 53219-5019-17-A DNR BRRTS # 03-41-554748
Arnold Check Property, 5317 West Burnham Street, Milwaukee

Two petroleum underground storage tanks (USTs) (fuel oil and waste oil) removed and two USTs (both diesel fuel) abandoned in-place as of December 19, 1986.

Dear Mr. Check:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Sentinel Environmental Services, LLC, for the site referenced above. Commerce has determined that this site does not pose a significant threat to human health or the environment. No further investigation or remedial action is necessary to address the petroleum contamination.

This petroleum case is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual petroleum soil contamination. To review sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

Your consultant requested an exemption for arsenic, lead, cadmium, and chromium contamination detected in groundwater above the preventive action limit (PAL). Commerce has regulatory jurisdiction over low and medium risk cases where contamination was caused by a release of petroleum from a tank system. Commerce cannot approve an exemption for the detected contaminants because those compounds are typically not related to a petroleum release from a diesel/waste oil/fuel oil UST. Information regarding these contaminants in groundwater will be forwarded to the DNR to determine if further action will be required.

All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable State regulations and standards.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Timely filing of your final PECFA claim (if applicable) is encouraged. If your PECFA claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 357-4705.

Sincerely,

Monica Weis

Monica L. Weis
Senior Hydrogeologist
Site Review Section

cc: Mr. David Lennon, Sentinel Environmental Services, LLC

DOCUMENT NO. 104 25

STATE BAR OF WISCONSIN FORM 1 — 1982
WARRANTY DEED

REEL 2016 IMAGE 294

THIS SPACE RESERVED FOR RECORDING DATA

6003326

REGISTER'S OFFICE
Milwaukee County, WI } ss
RECORDED AT 9:[illegible] AM
DEC 29 1986
REEL 2016 IMAGE 294
[illegible] REGISTER OF DEEDS

RETURN TO
[illegible]

This Deed, made between MWM Diesel, Inc., formerly known as MWM-Murphy Diesel Company, of Norcross, Georgia, Grantor,

and Arnold Check of Milwaukee, Wisconsin, Grantee,

Witnesseth, That the said Grantor, for a valuable consideration and one dollar conveys to Grantee the following described real estate in Milwaukee County, State of Wisconsin:

TRANSFER
$ 1,275.00
FEE

Tax Parcel No: 474-0001

Lot 1, in Block 1 in Assessor's Plat No. 272, being a part of the South West 1/4 and South East 1/4 of Section 2, in Township 6 North, Range 21 East, in the City of West Allis, County of Milwaukee, State of Wisconsin.

6003326
RECORD 4.00
RTX 1275.00

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 except municipal and zoning ordinances, recorded easments for public utilities, recorded building and use restrictions and covenants, general taxes for 1986 and subsequent years and will warrant and defend the same.

Dated this twelfth day of November, 19 86

(SEAL) MWM Diesel, Inc. (SEAL)
By: Carl D. Wilson
Carl D. Wilson, President
(SEAL) (SEAL)
Attest: Lajos Schmidt
Lajos Schmidt, Secretary

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
R. R. Dietrich/Baker & McKenzie
2900 Prudential Plaza
Chicago, Illinois 60601
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me this 12TH day of November, 19 86 the above named Carol D. Wilson, President and Lajos Schmidt, Secretary of MWM Diesel, Inc. to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Linda Flemming
Notary Public Forsyth County, GA.
My Commission is permanent. (If not, state expiration date: Jan. 1, 19 90)

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

Chicago Title Insurance Company

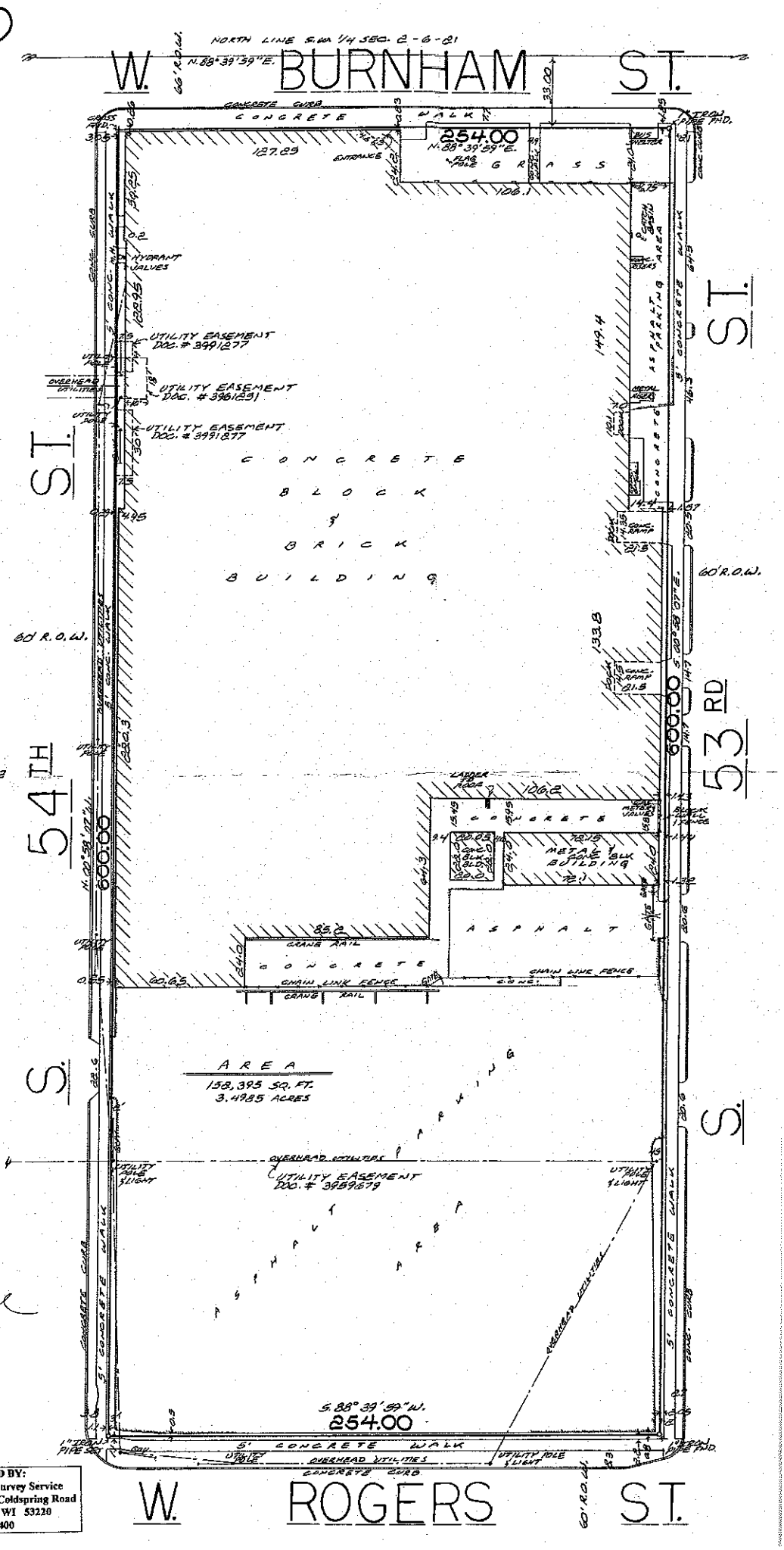
4.00

(1)

ALTA/ACSM Land Title Survey

LOCATION OF PROPERTY: 5317 West Burnham Street
West Allis WI

DESCRIPTION OF PROPERTY:
Lot 1, in Block 1, in ASSESSOR'S PLAT NO. 272, being a part of the Southwest 1/4 and Southeast 1/4 of Section 2, in Township 6 North, Range 21 East, in the City of West Allis, County of Milwaukee, State of Wisconsin.



SCALE: 1" = 30'

NOTES:
UTILITY EASEMENT DOC.# 3031733 IS GENERAL IN NATURE AND NOT PLOTTABLE

To Arnold Check:

This is to certify that this map or plat and the survey on which it is based were made in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA and NSPS in 2005. Pursuant to the Accuracy Standards as adopted by ALTA and NSPS and in effect on the date of this certification, undersigned further certifies that in my professional opinion, as a land surveyor registered in the State of Wisconsin, the Relative Positional Accuracy of this survey does not exceed that which is specified therein.

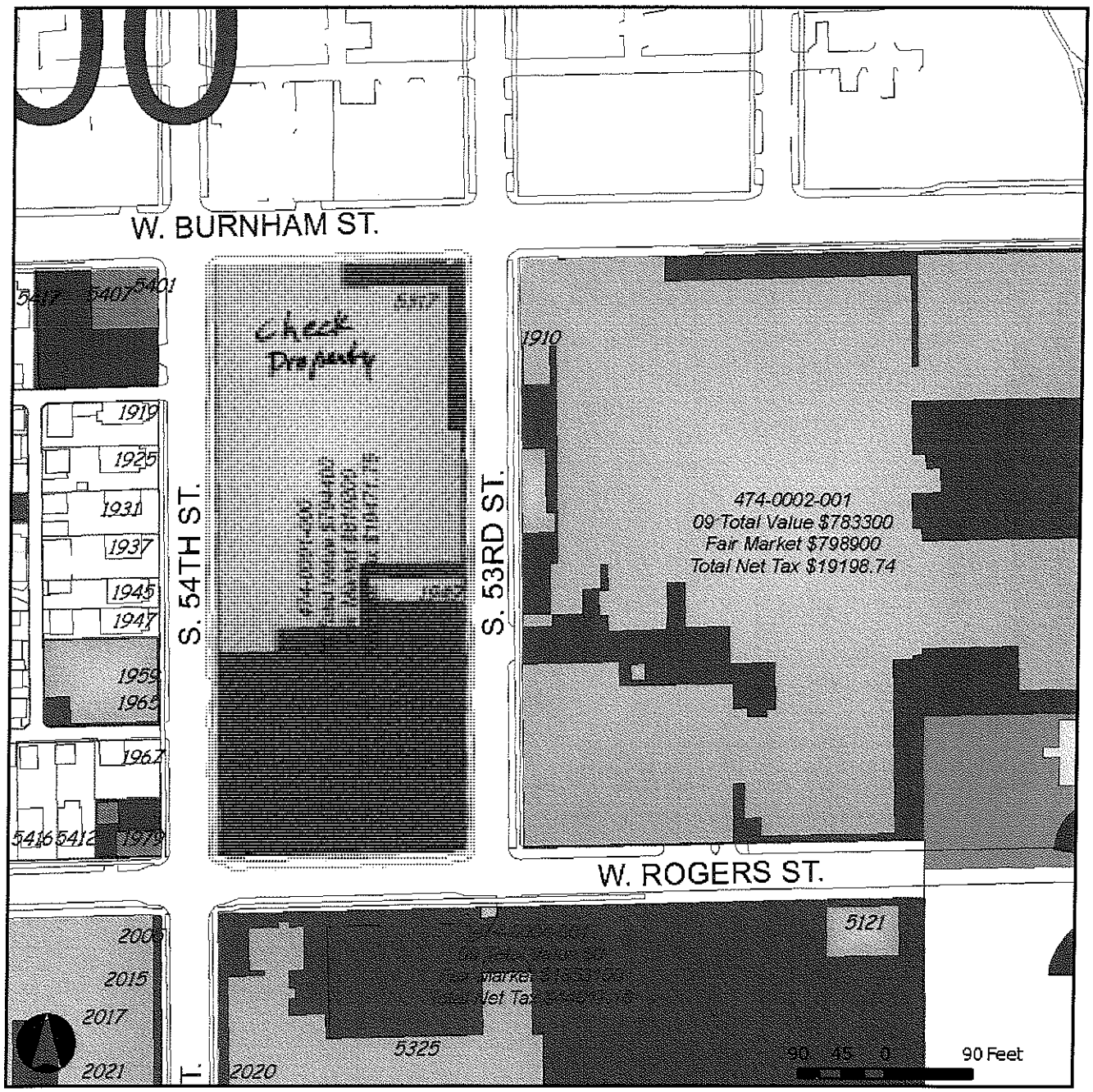
August 24, 2009

James E. Sulkowski, RLS-1866

WISCONSIN JAMES E. SULKOWSKI 1866 GREENFIELD, WI LAND SURVEYOR

PREPARED BY:
Mortgage Survey Service
6617 West Coldspring Road
Greenfield, WI 53220
(414) 327-4400

Print Map



Curbs

City Structures

Structures

School Structures

Right of Way

Existing Land Use (continued)

- Commercial
- Industrial
- Institutional
- Mixed Use
- Parks and Open Spaces
- Transportation
- Utility

Minor Civil Divisions (continued)

- Franklin
- Glendale
- Greendale
- Greenfield
- Hales Corners
- Milwaukee

Minor Civil Divisions (continued)

- West Allis
- West Milwaukee
- Whitefish Bay

(2) Plat of Survey - City of West Allis

RE: Arnold Check Property
5317 W. Burnham St.
West Allis, WI 53219

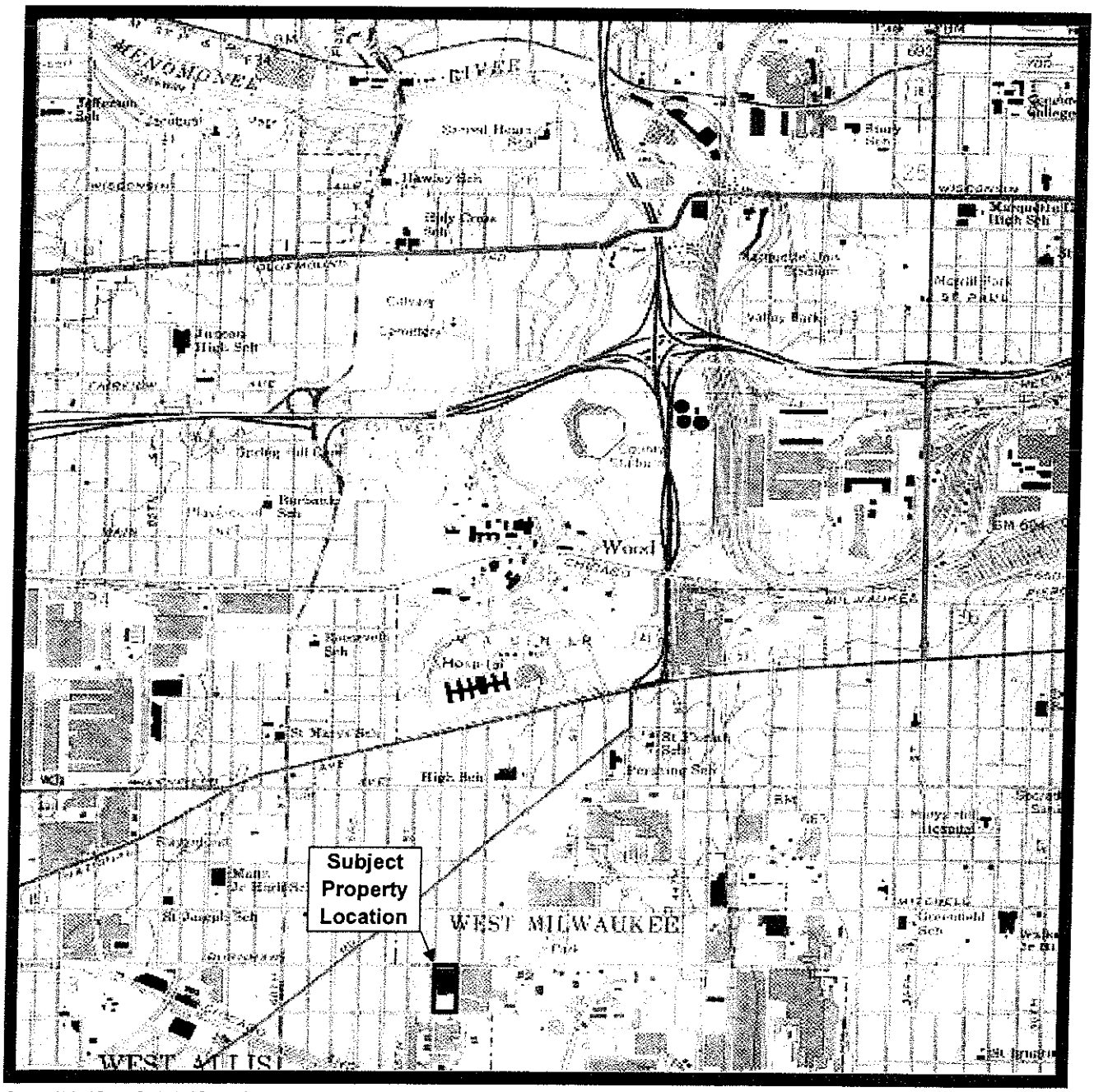
To whom it may concern:

I believe the legal description included with the closure request for the property at 5317 W. Burnham St., West Allis, WI to be complete and accurate.

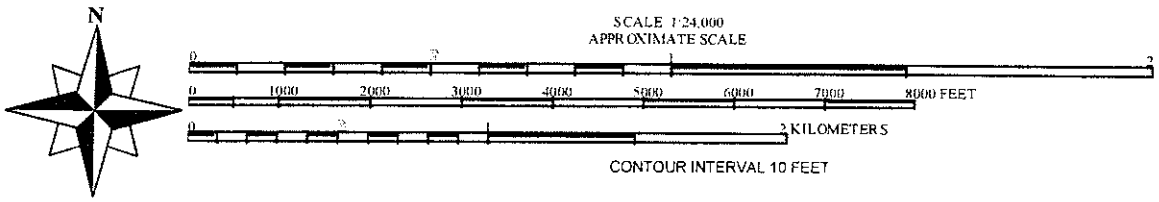
Arnold Check
Responsible Party

Signature

Date 4/16/10

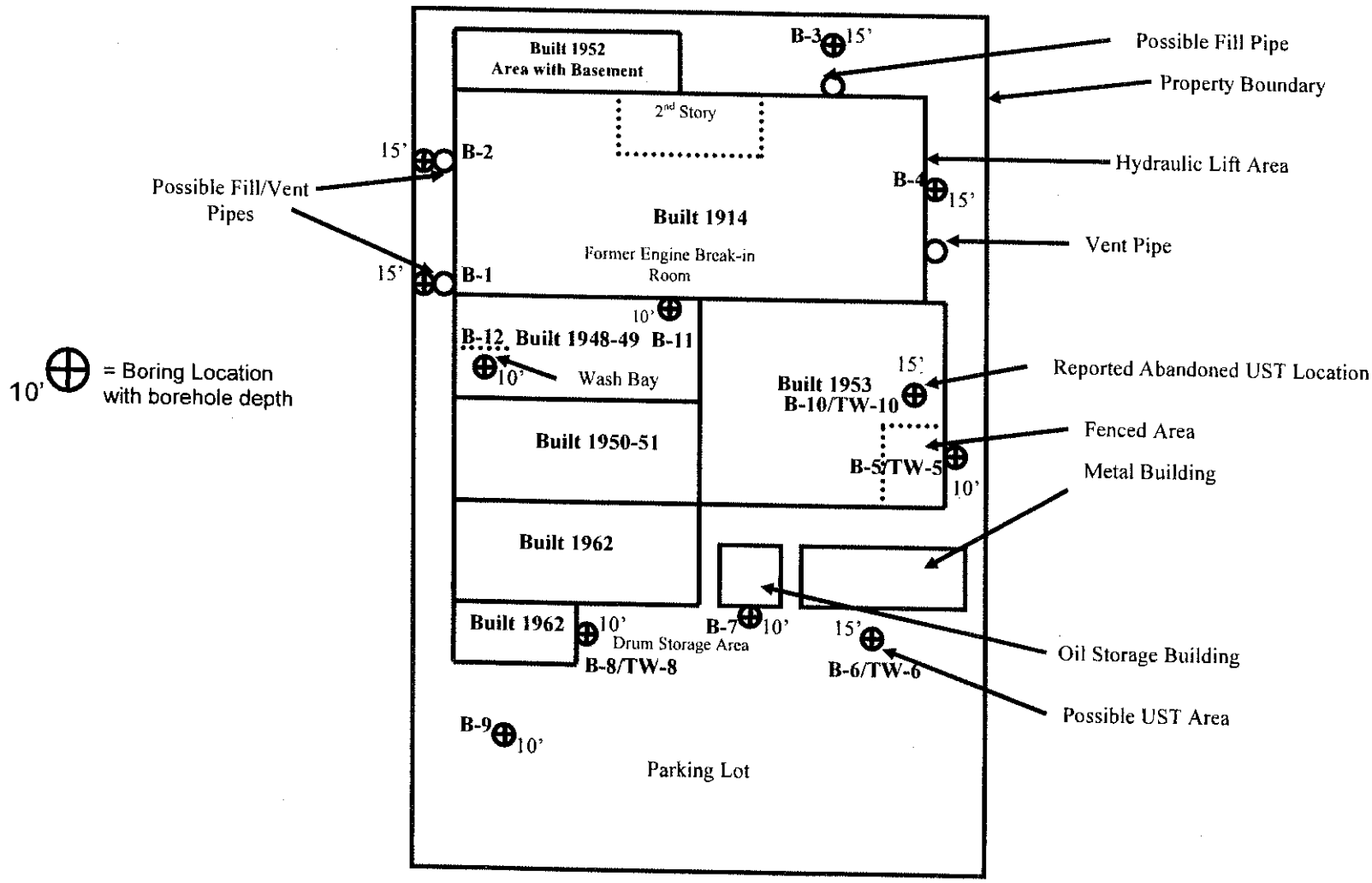


Source: United States Geological Survey, Milwaukee, Wisconsin, 7.5-Minute Topographic Maps, 1958, photorevised 1971



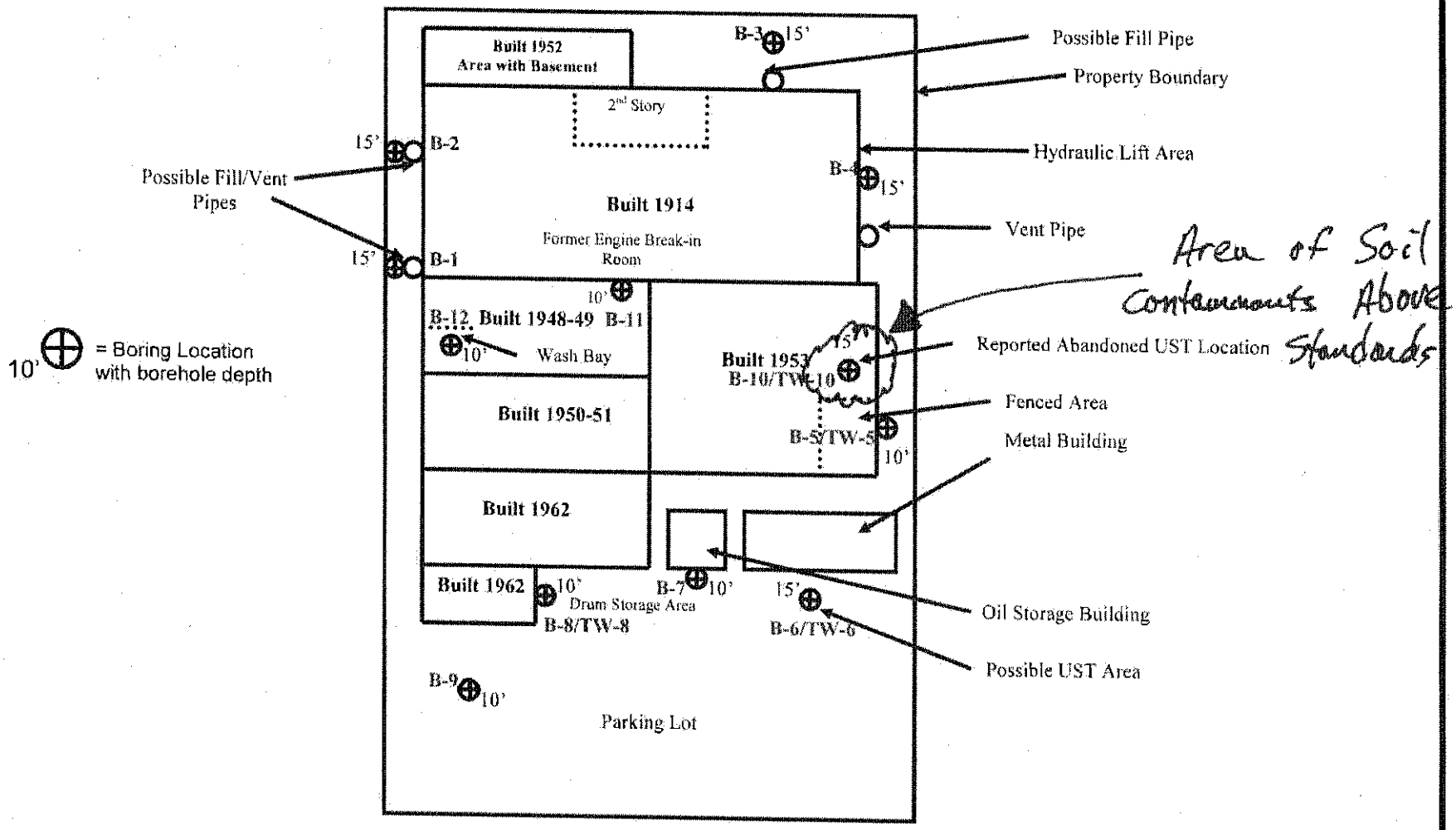
Northeast 1/4 of the Southwest 1/4, Section 2, Township 6 North, Range 21 East

psi Information To Build On Engineering • Consulting • Testing	Environmental Services W228 N727 Westmound Drive Waukesha, Wisconsin 53186 (262) 970-9022 Fax (262) 970-9032	Check Family Trust 5317 West Burnham Street West Allis, Wisconsin **Site Location Map**	DATE: 10/30/2009	PROJECT NO: 0054220 **Figure 1**



psi Information To Build On Engineering • Consulting • Testing	Environental Services W228 N727 Westmound Drive Waukesha, Wisconsin 53186 (262) 970-9022 Fax (262) 970-9032	Multi-Tenant Industrial Property 5317 West Burnham Street West Allis, Wisconsin 53219	PSI Project Number: 0054220		↑ North
		Figure 2 **Site Vicinity Layout**	Scale: No Scale	Date: 10/21/2009	

Figure 2A Soil Contaminant Distribution Map



PSI Information To Build On — Engineering • Consulting • Testing	Environmental Services W228 N727 Westmound Drive Waukesha, Wisconsin 53186 (262) 970-9022 Fax (262) 970-9032	Multi-Tenant Industrial Property 5317 West Burnham Street West Allis, Wisconsin 53219	PSI Project Number: 0054220	↑ North
		Figure 2A Site Vicinity Layout Soil Contaminant Map	Scale: No Scale Date: 10/21/2009	

TABLE 1

Summary of Soil Sample Analytical Results
5317 West Burnham Street
West Allis, Wisconsin

Analytical Parameter	Depth / Date / Units	B-5 6' - 8' 10/21/09	B-6 4' - 6' 10/21/09	B-7 6' - 8' 10/21/09	B-8 0' - 2' 10/21/09	B-10 10' - 12' 10/21/09	B-11 8' - 10' 10/21/09	NR 720 RCL Direct Contact/ Non-Industrial	NR 746 RCL Groundwater Pathway	Suggested PAH Generic Soil Cleanup Levels Groundwater Pathway	Suggested PAH Generic Soil Cleanup Levels Direct Contact/ Non-Industrial
PID	i.u.	6.1	0.0	1.2	0.0	172.0	6.1	---	---	---	---
DRO	mg/kg	16.7	2.8	23.2	**6790**	**16400**	19.9	100			
GRO	mg/kg	5.0	<2.9	4.3	<2.9	**226**	<2.8	100	---	---	---
Detected VOCs											
Isopropylbenzene	ug/kg	35.5 J	< 25.0	< 25.0	< 25.0	294 J	< 25.0	---	---	---	---
sec-Butylbenzene	ug/kg	34.5 J	< 25.0	< 25.0	< 25.0	652	< 25.0	---	---	---	---
Naphthalene	ug/kg	227	< 25.0	< 25.0	< 25.0	5010	166	---	---	---	---
n-Propylbenzene	ug/kg	34.1 J	< 25.0	< 25.0	< 25.0	816	< 25.0	---	---	---	---
Toluene	ug/kg	< 25.0	< 25.0	< 25.0	43.5 J	< 125	< 25.0	1,500	38,000	---	---
1,2,4- Trimethylbenzene	ug/kg	108	< 25.0	< 25.0	< 25.0	< 125	< 25.0	---	83,000	---	---
PAHs											
Acenaphthene	ug/kg	17.5 J	< 4.8	< 5.2	< 48.8	1900	< 4.6	---	---	38,000	900,000
Acenaphthylene	ug/kg	< 3.8	< 3.7	< 3.9	< 37.4	880 J	< 3.6	---	---	700	18,000
Anthracene	ug/kg	< 2.3	< 2.2	< 2.4	< 22.7	829 J	< 2.2	---	---	3,000,000	5,000,000
Benzo(a)anthracene	ug/kg	< 1.3	< 1.3	< 1.3	**92.6 J**	< 105	< 1.2	---	---	17,000	88
Benzo(a)pyrene	ug/kg	< 2.1	< 2.1	< 2.2	**37.9 J**	< 171	< 2.0	---	---	48,000	8.8
Benzo(b)fluoranthene	ug/kg	9.0 J	8.7 J	9.2 J	**132 J**	**705 J**	8.4 J	---	---	360,000	88
Benzo(ghi)perylene	ug/kg	< 1.1	< 1.1	< 1.1	104 J	< 87.9	< 1.0	---	---	6,800,000	1,800
Benzo(k)fluoranthene	ug/kg	< 2.5	< 2.4	< 2.6	36.8 J	< 202	< 2.3	---	---	870,000	880
Chrysene	ug/kg	< 1.4	< 1.4	< 1.4	84.4 J	137 J	2.4 J	---	---	37,000	8,800
Dibenz(a,h)anthracene	ug/kg	< 1.2	< 1.2	< 1.3	**14.1 J**	< 99.5	< 1.2	---	---	38,000	8.8
Fluoranthene	ug/kg	< 2.4	< 2.3	< 2.5	50.2 J	< 192	< 2.2	---	---	500,000	600,000
Fluorene	ug/kg	16.3 J	< 4.8	< 5.1	< 48.7	3540	7.0 J	---	---	100,000	600,000
Indeno(1,2,3-cd)pyrene	ug/kg	< 1.2	< 1.2	< 1.2	37.6 J	< 95.6	< 1.1	---	---	680,000	88
1-Methylnaphthalene	ug/kg	18.8 J	< 2.7	< 2.9	< 27.4	34800	78.9	---	---	23,000	1,100,000
2-Methylnaphthalene	ug/kg	11.7 J	<3.6	< 3.9	< 36.8	43200	116	---	---	20,000	600,000
Naphthalene	ug/kg	< 9.8	< 9.5	12.8 J	< 96.3	12000	36.7	---	---	400	20,000
Phenanthrene	ug/kg	< 6.2	< 6.1	< 6.5	< 61.6	6730	19	---	---	1,800	18,000
Pyrene	ug/kg	< 1.4	< 1.3	< 1.4	154 J	730 J	2.5 J	---	---	8,700,000	500,000

Notes:

Boxed concentrations exceed protection of groundwater RCL
Bold concentrations exceed non-industrial direct contact standard
--- - Not analyzed/Not Established
J - concentration detected between the laboratory Limit of Detection and the Limit of Quantitation
i.u. - instrument units
mg/kg -milligrams per kilogram, parts per million
ug/kg -micrograms per kilogram, parts per billion
PAH - polynuclear aromatic hydrocarbons
GRO - gasoline range organics
DRO - diesel range organics
PID - photoionization detector
RCL - residual contaminant level
ug/kg -micrograms per kilogram, parts per billion
VOC - volatile organic compounds
* - Total Chromium laboratory analytical results are comprised of a 6 to 1 ratio of trivalent chromium to hexavalent chromium; therefore, it is more appropriate to evaluate detected chromium contaminants with respect to this ratio.

TABLE 2

Summary of Groundwater Sample Analytical Results

5317 West Burnham Street
West Allis, Wisconsin

Analytical Parameter	Sample ID / Date / Units	TW-5 10/21/2009	TW-6 10/21/2009	TW-8 10/21/2009	NR 140 ES	NR 140 PAL
Detected VOCs						
Benzene	ug/l	< 0.41	< 0.41	**0.66 J**	5	0.5
Methylene Chloride	ug/l	< 0.43	0.47 J	**2.0**	5	0.5
MTBE	ug/l	< 0.61	< 0.61	6.7	1,000	200
Toluene	ug/l	< 0.67	< 0.67	2.7	1,000	200
Detected PAHs						
Acenaphthene	ug/l	NA	0.0067 J	NA	---	---
Benzo(a)anthracene	ug/l	NA	0.0087 J	NA	---	---
Benzo(a)pyrene	ug/l	NA	0.0073 J	NA	0.2	0.02
Benzo(b)fluoranthene	ug/l	NA	0.0077 J	NA	0.2	0.02
Benzo(ghi)perylene	ug/l	NA	0.016 J	NA	---	---
Benzo(k)fluoranthene	ug/l	NA	0.0045 J	NA	---	---
Chrysene	ug/l	NA	**0.031 J**	NA	0.2	0.02
Fluoranthene	ug/l	NA	0.010 J	NA	400	80
1-Methylnaphthalene	ug/l	NA	0.0097 J	NA	---	---
2-Methylnaphthalene	ug/l	NA	0.021 J	NA	---	---
Naphthalene	ug/l	NA	0.030 J	NA	40	8
Phenanthrene	ug/l	NA	0.019 J	NA	---	---
Pyrene	ug/l	NA	0.023 J	NA	250	50
RCRA Metals						
Arsenic	ug/l	NA	**6.1 J**	**2.5 J**	10	1
Barium	ug/l	NA	183	33.2	2,000	400
Cadmium	ug/l	NA	**0.62 J**	< 0.13	5	0.5
Chromium	ug/l	NA	0.79 J	**12.2**	100	10
Lead	ug/l	NA	**6.3 J**	**2.2 J**	15	1.5
Selenium	ug/l	NA	< 3.3	< 3.3	50	10
Silver	ug/l	NA	< 0.42	< 0.42	50	10
Mercury	ug/l	NA	< 0.10	< 0.10	2	0.2

Notes:

Boxed concentrations exceed NR 140 ES
Bold concentrations exceed NR 140 PAL
--- - not analyzed/no standard established
J - concentration detected between the laboratory limit of detection and the limit of quantitation
ES - NR 140 Enforcement Standard
PAH - polynuclear aromatic hydrocarbons
PAL - NR 140 Preventive Action Limit
ug/l - micrograms per liter
VOC - volatile organic compounds
NO - Not detected above laboratory method detection limits
RCRA - Resource Conservation and Recovery Act
NA - Not Analyzed