GIS REGISTRY
Cover Sheet

May, 2009
(RR 5367)

Source Property Information

CLOSURE DATE: Jul 6, 2009

BRRTS #: 03-41-004133

FID #: 241720710

ACTIVITY NAME: City of Milwaukee Municipal Warehouse

DATCP #:

PROPERTY ADDRESS: 1028 North Hawley Road, Milwaukee, WI 53208

COMM #:

MUNICIPALITY: Milwaukee

PARCEL ID #: 3850039100

***WTM COORDINATES:**

X: 684404 Y: 287567

** 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")*

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

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

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

Land Use Controls:

☐ 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 or economic development corporation)*

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 4/08)

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 #: 03-41-004133 PARCEL ID #: 3850039100

ACTIVITY NAME: City of Milwaukee - Municipal Warehouse WTM COORDINATES: X: 684404 Y: 287567

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

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

Figure #: 126 **Title: Assessor's Plat No. 126**

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

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

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

☐ **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 #: **Title:**

☐ **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 #: **Title:**

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

Figure #: **Title:**

BRRTS #: 03-41-004133 ACTIVITY NAME: City of Milwaukee - Municipal Warehouse

MAPS (continued)

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

Figure #: **Title:**

Figure #: **Title:**

☐ **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 #: **Title:**

Figure #: **Title:**

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

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

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

Table #: **Title:**

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

Table #: **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 #: 2 **Title: Site Plan Map** (MW-3 & MW-6)

☒ **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 #: 03-41-004133 ACTIVITY NAME: City of Milwaukee - Municipal Warehouse

NOTIFICATIONS

Source Property

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

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

Off-Source Property

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

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

Number of "Off-Source" Letters:

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

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

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

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

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

July 6, 2009

Mr. Tom Tarkowski
City of Milwaukee
Department of Public Works
841 North Broadway, Room 311
Milwaukee, WI 53202

SUBJECT: Final Case Closure - City of Milwaukee Municipal Warehouse
1028 North Hawley Road, Milwaukee, WI 53208
FID#: 241720710. BRRTS #: 03-41-004133.

Dear Mr. Tarkowski:

On August 23, 1999, your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. Information submitted to the Department for closure request includes soil and groundwater quality data tables. On August 23, 1999, the Department granted conditional closure to this case. The conditions of closure required the responsible party (RP) to: a) place a groundwater use restriction on the property; and b) abandon the monitoring wells.

On January 5, 2009, the Department received correspondence indicating compliance for final closure requirements. However, in lieu of the groundwater use restriction, the RP had opted to implement GIS registry for the residual groundwater impact. In addition, a GIS registry packet was submitted for lost monitoring wells (MW-3 and MW-6).

Based on the correspondence and data provided, it appears that your site has been remediated to Department standards in accordance with 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 this 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 the environment.

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 registry. To review the sites on the GIS Registry web page, visit 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://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact Eric Amadi at (414) 263-8639.

Sincerely,

James A. Schmidt
Southeast Region Remediation & Redevelopment Team Supervisor

cc: Steve Owens - Sigma Environmental, Inc., 1300 West Canal St., Milwaukee, WI 53233.
SER Case File #: 03-41-004133

P. M. LOBAS & W. TO CITY OF MILWAUKEE

QUIT CLAIM DEED. STATE OF WISCONSIN FORM NO. 31

Hickel & Bolens Stationery Co. Milwaukee, Wis.

This Indenture, Made this 18th day of December, A. D., 19 28 between P. M. Lobas and Mary Lobas, his wife,

part ies of the first part, and City of Milwaukee, a municipal corporation

part y of the second part.

Witnesseth; That the said part ies of the first part, for and in consideration of the sum of One (1) dollar and other valuable consideration Dollars, to them in hand paid by the said part y of the second part, the receipt whereof is hereby confessed and acknowledged, ha ve given, granted, bargained, sold, remised, released and quit-claimed, and by these presents do ..give, grant, bargain, sell, remise, release and quit-claim unto the said part y of the second part, and to its successors heirs and assigns forever, the following described real estate, situated in the County of Milwaukee State of Wisconsin, to-wit: All except the East Five Hundred Four (E.504) feet, of that parcel of land described as follows: Commencing at a point in the Northwest Quarter (N.W.¼) of Section Twenty-six (26), Township Seven (7) North, of Range Twenty-one (21) East, said point being in the South line of the right of way of the Chicago, Milwaukee & St. Paul Railway Co. Four Hundred (400) feet West of the East line of said Section line; thence West on and along the South line of the right of way of said railway Eleven Hundred Sixteen and 23/100 (1116.23) feet to the intersection with the center of the Hawley Road; thence South Nineteen degrees (19°) Forty-four minutes (44') East on and along the center of said Hawley Road One Hundred Fifty-seven and 94/100 (157.94) feet to a point; thence South no degrees (0°) Fifty-three minutes (53') East One Hundred Seventy-nine and 70/100 (179.70) feet on and along said Hawley Road to a point; thence North Seventy-seven degrees (77°) Seven minutes (07') East Four Hundred Twenty-six (426) feet to a point; Thence North Eighty-two degrees (82°) Twenty-two minutes (22') East Four Hundred Sixty-two (462) feet to a point; thence North Sixty-seven degrees (67°) Fifty-two minutes (52') East Two Hundred Twenty-six and 9/10 (226.9) feet to a point; thence West on a line One Hundred (100) feet distant from the South line of the right of way of said railway company Twenty-two and 25/100 (22.25) feet to a point, which is Four Hundred (400) feet West of the East line of said Quarter (1/4) Section; thence North on a line parallel to the East line of said Quarter (1/4) Section One Hundred (100) feet to the place of beginning, containing Five and 584/1000 (5.584) acres of land more or less, in the City of Milwaukee.

To have and to hold the same, together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever of the said part ies of the first part, either in law or equity, either in possession or expectancy of, to the only proper use, benefit and behoof of the said part y of the second part, its successors heirs and assigns forever.

In Witness Wherent, the said part ies of the first part ha ve hereunto set their hand s and seal s this 18 day of December, A. D., 19 28

Signed and Sealed in Presence of

John Wm. Lobas

Melville H. Sell

P. M. Lobas (SEAL)

Mary Lobas (SEAL)

(SEAL)

(SEAL)

State of Wisconsin, } ss.

Milwaukee County. }

Personally came before me, this 18th day of December A. D., 19 28 the above named P. M. Lobas and mary Lobas, his wife,

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

Melville H. Sell

Notary Public Milwaukee County, Wis.

My Commission expires July 27th A. D., 19 29

Received for Record the 28 day of Dec. A. D. 19 28 at 2:55 o'clock P. M.

Phillip C. Westfahl Register.

Notarial Seal

No. 1668781

Oct 12 1928 Quit Claim Deed 3413

P. V. LORAS & W. — TO — CITY OF MILWAUKEE — 203

WARRANTY DEED — STATE OF WISCONSIN, Form No. 1

This Indenture. Made this 18th day of December A. D., 19 28, between P. M. Lobas and Mary Lobas, his wife, of Milwaukee, Wisconsin part ies of the first part, and City of Milwaukee, a Municipal Corporation part y of the second part.

Witnesseth: That the said part ies of the first part, for and in consideration of the sum of One (1) Dollar and other valuable considerations to them in hand paid by the said part y of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said part y of the second part, its successors heirs and assigns forever, the following described real estate, situated in the County of Milwaukee and State of Wisconsin, to-wit: All except the East Five Hundred Four (5.504) feet of that parcel of land described as follows: Commencing at a point in the Northwest Quarter (NW¼) of Section Twenty-six (26), Township Seven (7) North, of Range numbered Twenty-one (21) East, said point being in the South line of the right of way of the Chicago, Milwaukee & St. Paul Railway Company, Four Hundred (400) feet West of the East line of said Section line; thence West on and along the South line of the right of way of said railway Eleven Hundred Sixteen and 23/100 (1116.23) feet to the intersection with the center of the Hawley Road; thence South Nineteen (19) degrees, Forty-five (45) minutes East on and along the center of said Hawley Road One Hundred Fifty-seven and 94/100 (157.94) feet to a point; thence South 0 degrees Fifty-three (53) minutes East One Hundred Seventy-nine and 70/100 (179.70) feet on and along said Hawley Road to a point; thence North Seventy-seven (77) degrees, Sixty-seven (67) minutes East Four Hundred Twenty-six (426) feet to a point; thence North Eighty-two (82) degrees, Twenty-two (22) minutes East Four Hundred Sixty-two (462) feet to a point; thence North Sixty-seven (67) degrees, Fifty-two (52) minutes East Two Hundred Twenty-six and nine tenths (226.9) feet to a point; thence West on a line one Hundred (100) feet distent from the South line of the right of way of said railway company Twenty-two and 25/100 (22.25) feet to a point, which is Four Hundred (400) feet West of the East line of said Quarter (¼) Section; thence North on a line parallel to the East line of said Quarter (¼) Section One Hundred (100) feet to place of beginning, containing Five and 584/1000 (5.584) acres of land, more or less, in the City of Milwaukee, County and State aforesaid.

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 part ies 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 part y of the second part, and to its successors heirs and assigns FOREVER.

And the Said P. M. Lobas and Mary Lobas, his wife

for themselves, their heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its successors assigns, that at the time of the ensealing and delivery of these presents they are 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, excepting the privilege belonging to Associated Gas & Oil Company of ingress and egress from and to the Hawley Road over a driveway alongside the Menomonee River

and that the above bargained premises in the quiet and peaceable possession of the said part y of the second part, its successors heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, they will forever WARRANT AND DEFEND.

In Witness Whereof, the said part ies of the first part have hereunto set their hands and seals this 18th day of December A. D., 19 28.

Signed and Sealed in Presence of
John Wm. Lobas
Melville H. Sell

P. M. Lobas (SEAL)
Mary Lobas (SEAL)
(SEAL)
(SEAL)

State of Wisconsin, Milwaukee County. ss.

Personally came before me, this 18th day of December A. D., 19 28 the above named P. M. Lobas and Mary Lobas, his wife

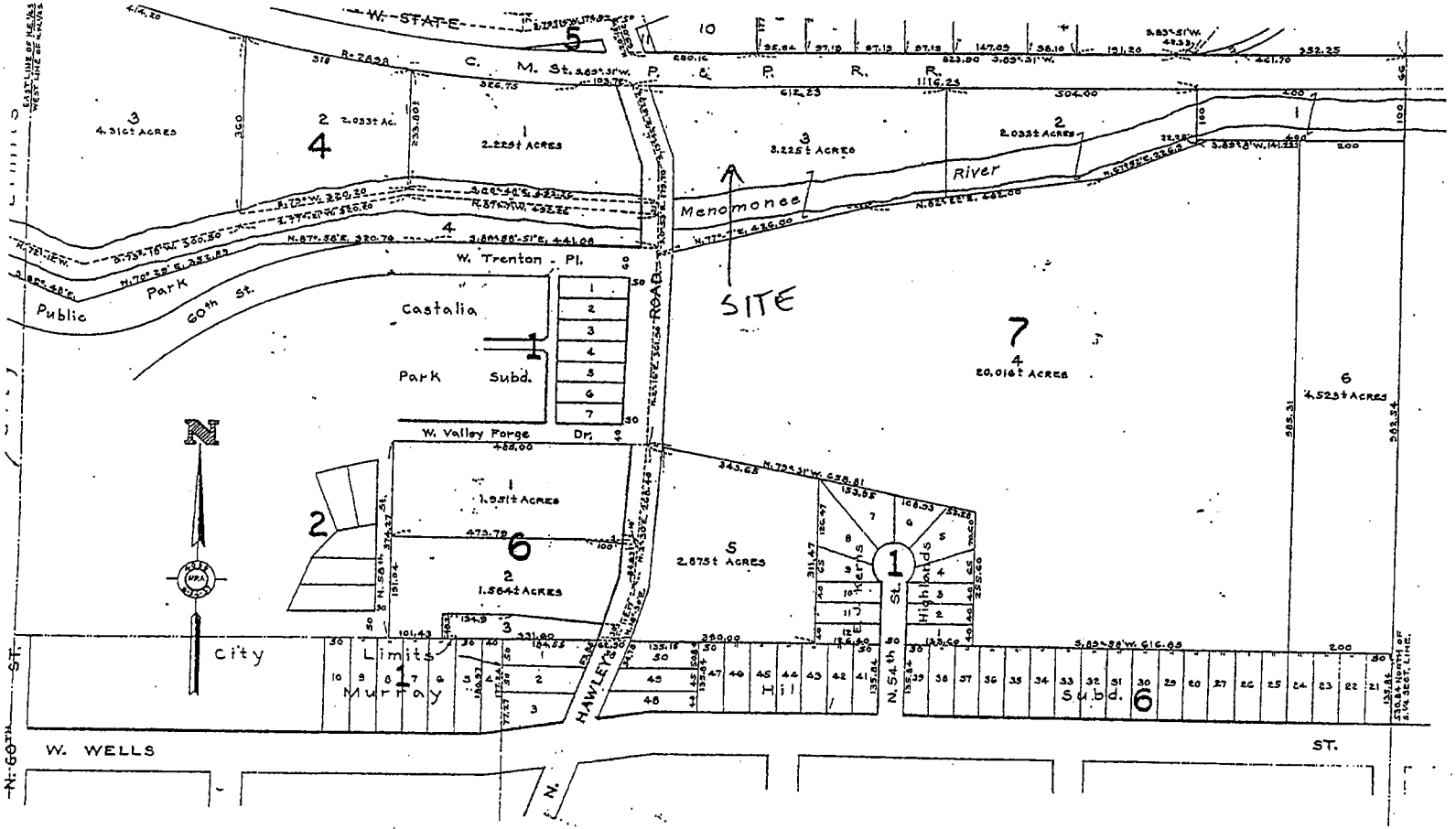
to me known to be the person s who executed the foregoing instrument and acknowledged the same.

Melville H. Sell
Notary Public Milwaukee County, Wis.
My Commission expires July 27th A. D., 19 29

Received for record this 28 day of Dec.
A. D., 19 28 at 2:40 o'clock P. M.
Phillip C. Westfahl Register.

Imp Internal Rev. Stmp

No. 1668760



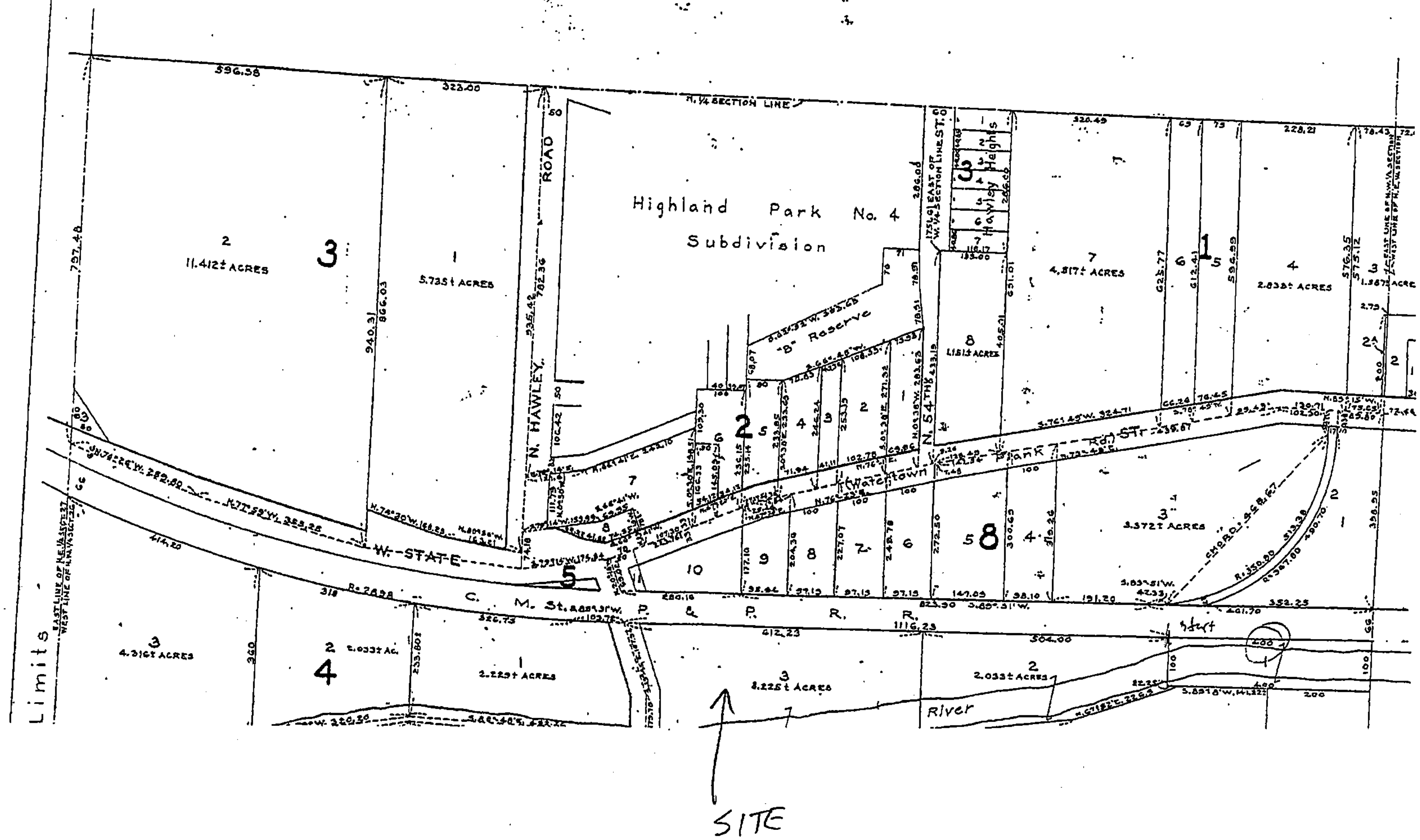
Recorded APR. 8, 1938
At 9:30 o'clock A.M.
Stanley A. Schultz, Register
John N. Zimmermann, Deputy
2170076

100/181

ASSESSOR'S PLAT NO. 126

BEING A PART OF THE N. W. & N. E. 1/4 OF SECTION 26
TOWN 7 NORTH RANGE 21 EAST
CITY OF MILWAUKEE, WIS.

SCALE 1" = 150'-0"
Original Scale 1" = 120'



STATEMENT BY RESPONSIBLE PARTY

The City of Milwaukee, the responsible party for the property located at 1028 North Hawley Road, Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for case file reference 03-41-004133 is complete and accurate to the best of our knowledge.

Signature of Representative for Responsible Party

12/19/08
Date

P. M. LOBAS & W. TO CITY OF MILWAUKEE

QUIT CLAIM DEED. STATE OF WISCONSIN FORM NO. 11

Bickett & Baum Stationery Co. Milwaukee

This Indenture, Made this 18th day of December, A. D., 19 28, between P. M. Lobas and Mary Lobas, his wife,

part ies of the first part, and City of Milwaukee, a municipal corporation

part y of the second part.

Witnesseth, That the said part ies of the first part, for and in consideration of the sum of One (1) dollar and other valuable consideration Dollars, to them in hand paid by the said part y of the second part, the receipt whereof is hereby confessed and acknowledged, ha ve given, granted, bargained, sold, remised, released and quit-claimed, and by these presents do give, grant, bargain, sell, remise, release and quit-claim unto the said part y of the second part, and to its successors heirs and assigns forever, the following described real estate, situated in the County of Milwaukee State of Wisconsin, to-wit: All except the East Five Hundred Four (E.504) feet of that parcel of land described as follows: Commencing at a point in the Northwest Quarter (N.W.¼) of Section Twenty-six (26), Township Seven (7) North, of Range Twenty-one (21) East, said point being in the South line of the right of way of the Chicago, Milwaukee & St. Paul Railway Co. Four Hundred (400) feet West of the East line of said Section line; thence West on and along the South line of the right of way of said railway Eleven Hundred Sixteen and 23/100 (1116.23) feet to the intersection with the center of the Hawley Road; thence South Nineteen degrees (19°) Forty-four minutes (44') East on and along the center of said Hawley Road One Hundred Fifty-seven and 94/100 (157.94) feet to a point; thence South no degrees (0°) Fifty-three minutes (53') East One Hundred Seventy-nine and 70/100 (179.70) feet on and along said Hawley Road to a point; thence North Seventy-seven degrees (77°) Seven minutes (07') East Four Hundred Twenty-six (426) feet to a point; Thence North Eighty-two degrees (82°) Twenty-two minutes (22') East Four Hundred Sixty-two (462) feet to a point; thence North Sixty-seven degrees (67°) Fifty-two minutes (52') East Two Hundred Twenty-six and 9/10 (226.9) feet to a point; thence West on a line One Hundred (100) feet distant from the South line of the right of way of said railway company Twenty-two and 25/100 (22.25) feet to a point, which is Four Hundred (400) feet West of the East line of said Quarter (1/4) Section; thence North on a line parallel to the East line of said Quarter (1/4) Section One Hundred (100) feet to the place of beginning, containing Five and 584/1000 (5.584) acres of land more or less, in the City of Milwaukee.

To have and to hold the same, together with all and singular the appurtenances and privileges thereunto belonging or in anywise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever of the said part ies of the first part, either in law or equity, either in possession or expectancy of, to the only proper use, benefit and behoof of the said part y of the second part, its successors heirs and assigns forever.

In Witness Whereof, the said part ies of the first part ha ve hereunto set their hand s and seal s this 18 day of December, A. D., 19 28

Signed and Sealed in Presence of

John Wm. Lobas

Melville H. Sell

P. M. Lobas (SEAL)

Mary Lobas (SEAL)

(SEAL)

(SEAL)

State of Wisconsin, } ss.

Milwaukee County. }

Personally came before me, this 18th day of December A. D., 19 28 the above named P. M. Lobas and mary Lobas, his wife,

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

Melville H. Sell

Notary Public Milwaukee County, Wis.

My Commission expires July 27th A. D., 19 29

Received for Record the 28 day of Dec. A. D. 19 28, at 2:55 o'clock P. M.

Phillip C. Westfahl Register.

Imp. Notarial Seal

No. 1868781

Oct 12 1928 Aug 2 1929 Aug 2 1929

P. M. LOBAS & W. TO CITY OF MILWAUKEE

WARRANTY DEED STATE OF WISCONSIN, Form No. 1

This Indenture, Made this 18th day of December A. D., 19 28, between P. M. Lobas and Mary Lobas, his wife, of Milwaukee, Wisconsin part ies of the first part, and City of Milwaukee, a Municipal Corporation part y of the second part.

Witnesseth: That the said part ies of the first part, for and in consideration of the sum of One (1) Dollar and other valuable considerations to them in hand paid by the said part y of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said part y of the second part, its successors heirs and assigns forever, the following described real estate, situated in the County of Milwaukee and State of Wisconsin, to-wit: All except the East Five Hundred Four (5.504) feet of that parcel of land described as follows: Commencing at a point in the Northwest Quarter (NW¼) of Section Twenty-six (26), Township Seven (7) North, of Range numbered Twenty-one (21) East, said point being in the South line of the right of way of the Chicago, Milwaukee & St. Paul Railway Company, Four Hundred (400) feet West of the East line of said Section line; thence West on and along the South line of the right of way of said railway Eleven Hundred Sixteen and 23/100 (1116.23) feet to the intersection with the center of the Hawley Road; thence South Nineteen (19) degrees, Forty-five (45) minutes East on and along the center of said Hawley Road One Hundred Fifty-seven and 94/100 (157.94) feet to a point; thence South 0 degrees Fifty-three (53) minutes East One Hundred Seventy-nine and 70/100 (179.70) feet on and along said Hawley Road to a point; thence North Seventy-seven (77) degrees, Sixty-seven (67) minutes East Four Hundred Twenty-six (426) feet to a point; thence North Eighty-two (82) degrees, Twenty-two (22) minutes East Four Hundred Sixty-two (462) feet to a point; thence North Sixty-seven (67) degrees, Fifty-two (52) minutes East Two Hundred Twenty-six and nine tenths (226.9) feet to a point; thence West on a line one Hundred (100) feet distant from the South line of the right of way of said railway company Twenty-two and 25/100 (22.25) feet to a point, which is Four Hundred (400) feet West of the East line of said Quarter (¼) Section; thence North on a line parallel to the East line of said Quarter (¼) Section One Hundred (100) feet to place of beginning, containing Five and 584/1000 (5.584) acres of land, more or less, in the City of Milwaukee, County and State aforesaid.

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 part y 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 part y of the second part, and to its successors heirs and assigns FOREVER.

And the Said P. M. Lobas and Mary Lobas, his wife

for themselves, their heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said part y of the second part, its successors assigns, that at the time of the ensealing and delivery of these presents they are 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, excepting the privilege belonging to Associated Gas & Oil Company of ingress and egress from and to the Hawley Road over a driveway alongside the Menomonee River

its successors and that the above bargained premises in the quiet and peaceable possession of the said part y of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof they will forever WARRANT AND DEFEND.

In Witness Whereof, the said part ies of the first part ha VE. hereunto set their hands and seal S this day of December A.D. 19 28

Signed and Sealed in Presence of

John Wm. Lobas

Melville R. Sell

P. M. Lobas (SEAL)

Mary Lobas (SEAL)

(SEAL)

(SEAL)

State of Wisconsin } ss.
Milwaukee County }

Personally came before me, this 18th day of December A. D., 19 28 the above named P. M. Lobas and Mary Lobas, his wife to me known to be the person S who executed the foregoing instrument and acknowledged the same.

Melville R. Sell
Notary Public Milwaukee County, Wis.
My Commission expires July 27th A. D., 19 29

Received for record this 28 day of Dec. A. D., 19 28 at 2:50 o'clock P. M.

Phillip C. Westfahl Register.

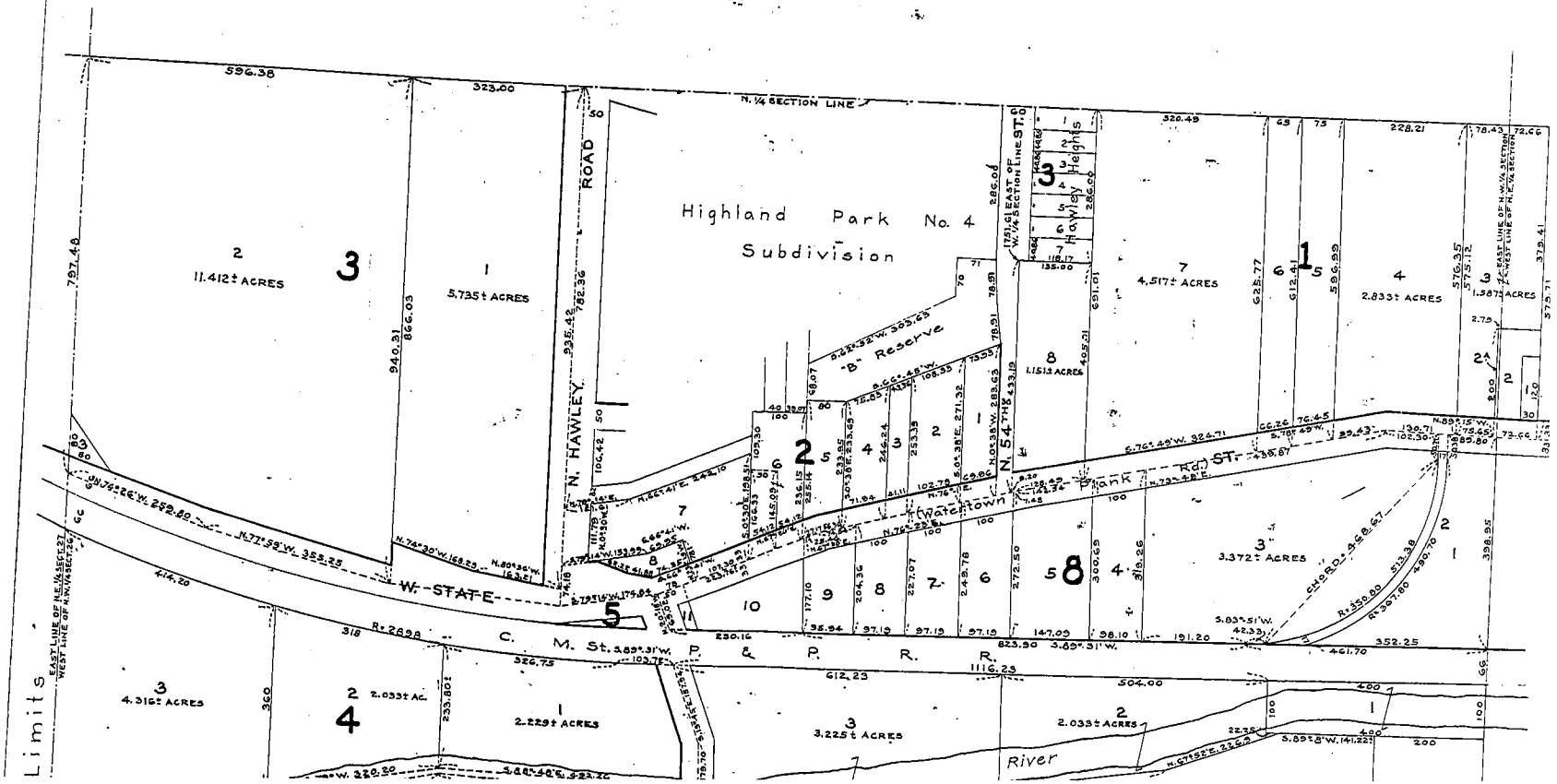
Imp Notarial Seal

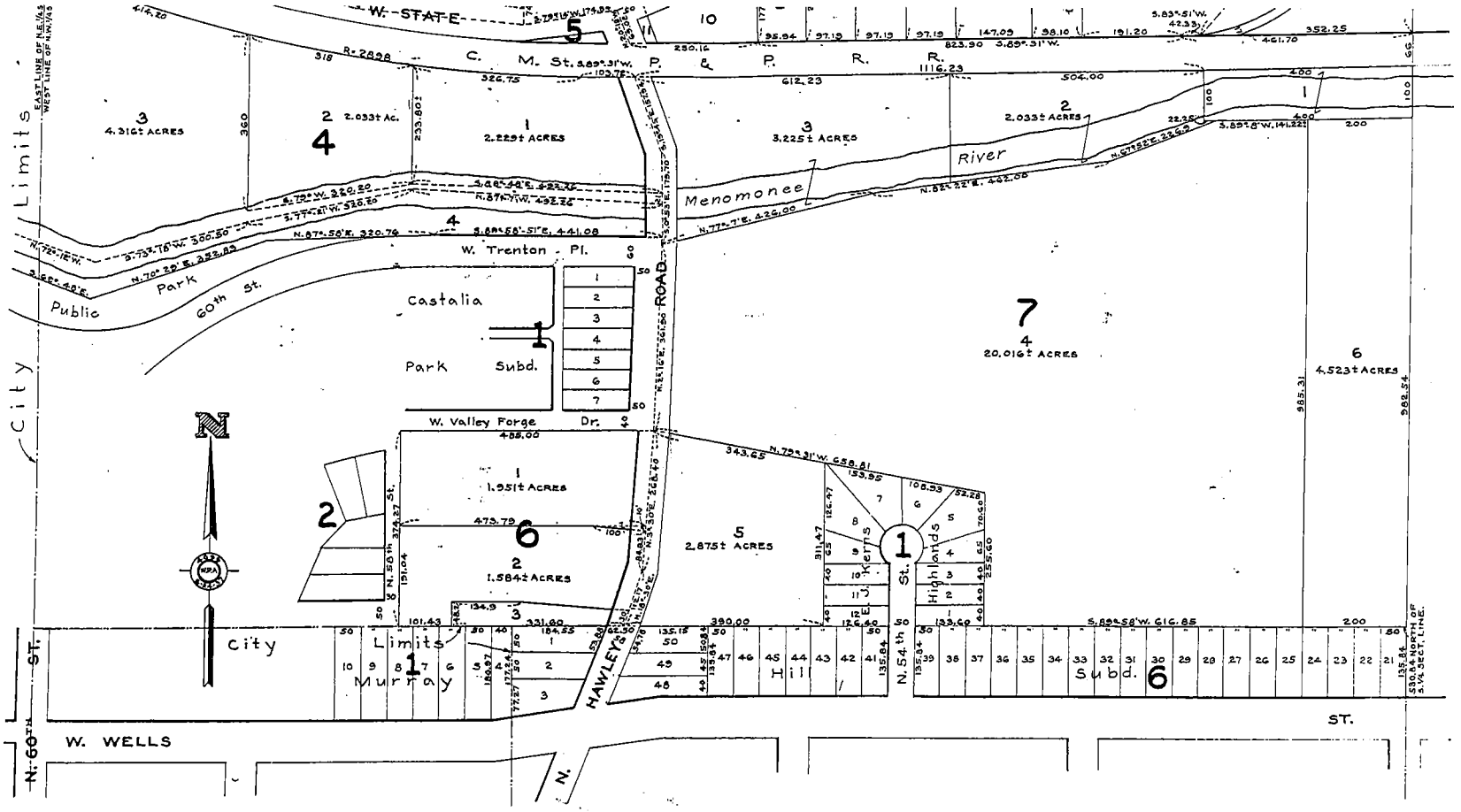
No. 1668760

ASSESSOR'S PLAT NO. 126

BEING A PART OF THE N. W. & N. E. 1/4 OF SECTION 26
TOWN 7 NORTH RANGE 21 EAST
CITY OF MILWAUKEE, WIS.

SCALE 1" = 150'-0"
Original Scale 1" = 120'

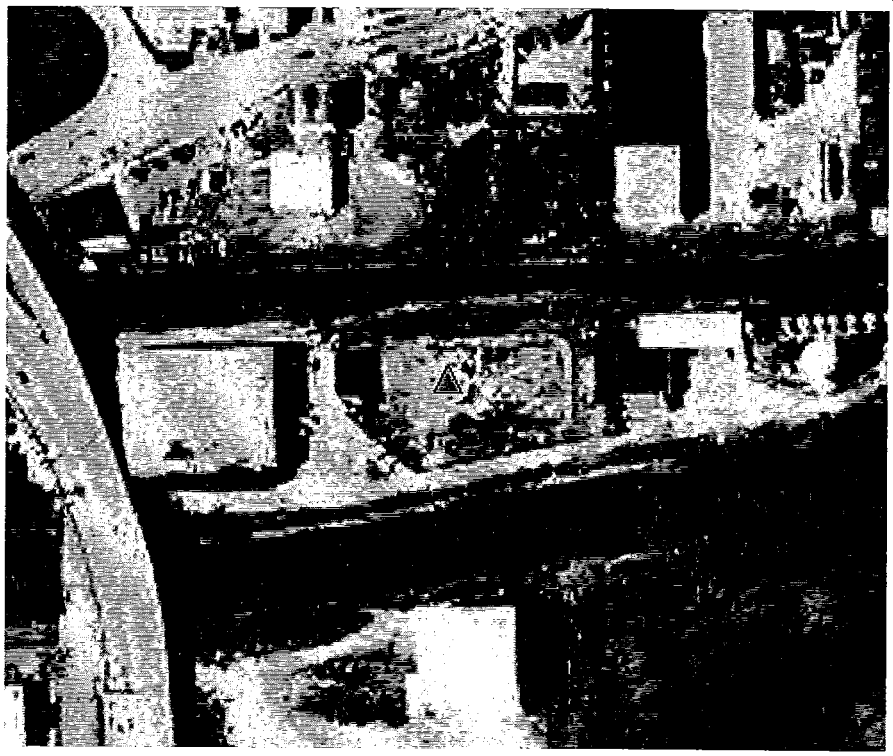




Recorded APR. 8, 1938
At 9:30 o'Clock A.M.
Stanley A. Schultz, Register
John N. Zimmermann, Deputy
2170076

100/181

Scale 1 : 1,777



Please read the documentation for more information.

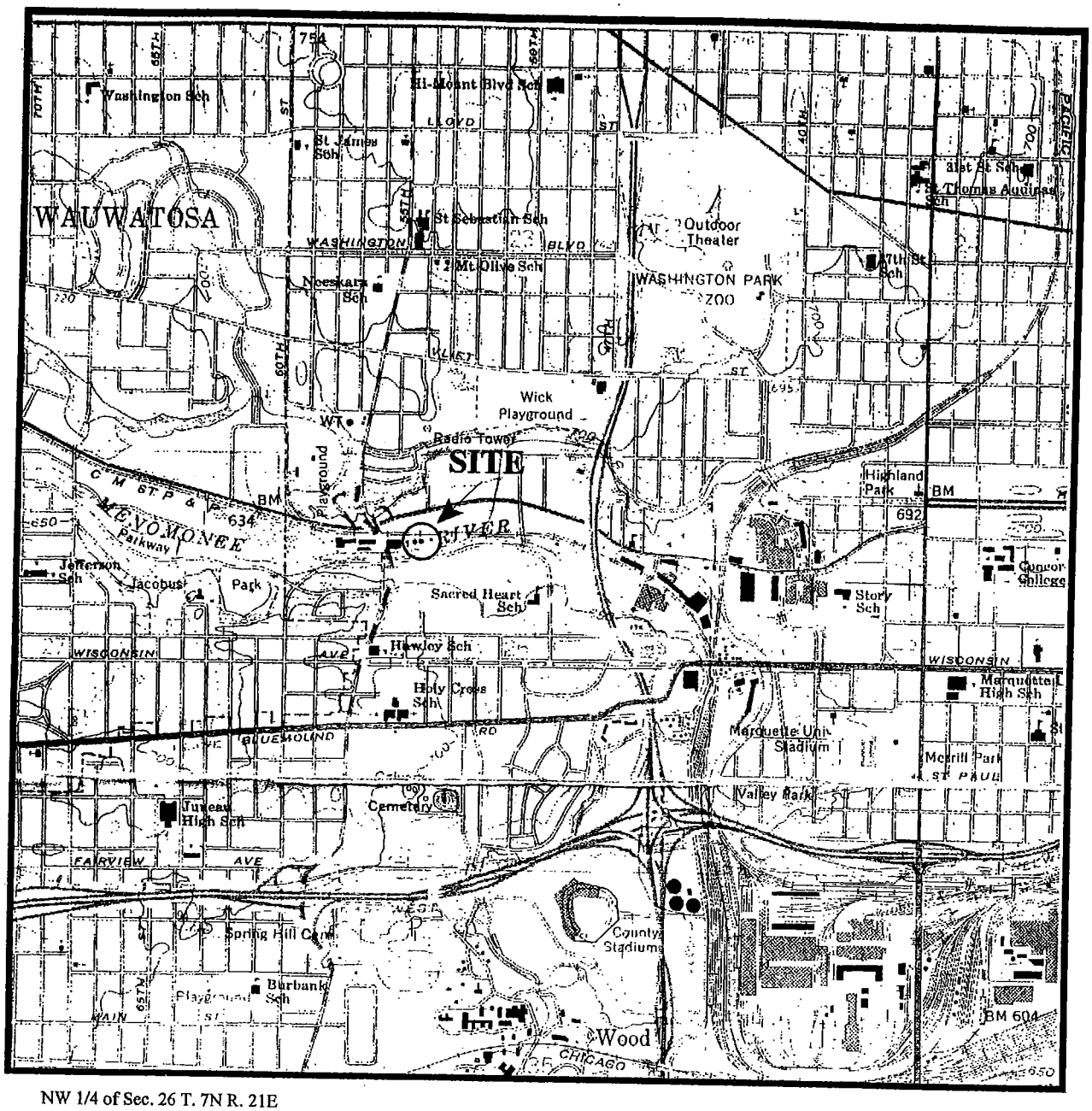
▲WTM coordinates: 684402, 287568

STATEMENT BY RESPONSIBLE PARTY

The City of Milwaukee, the responsible party for the property located at 1028 North Hawley Road, Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for case file reference 03-41-004133 is complete and accurate to the best of our knowledge.

Dennis C. Moore
Signature of Representative for Responsible Party

11-13-03
Date

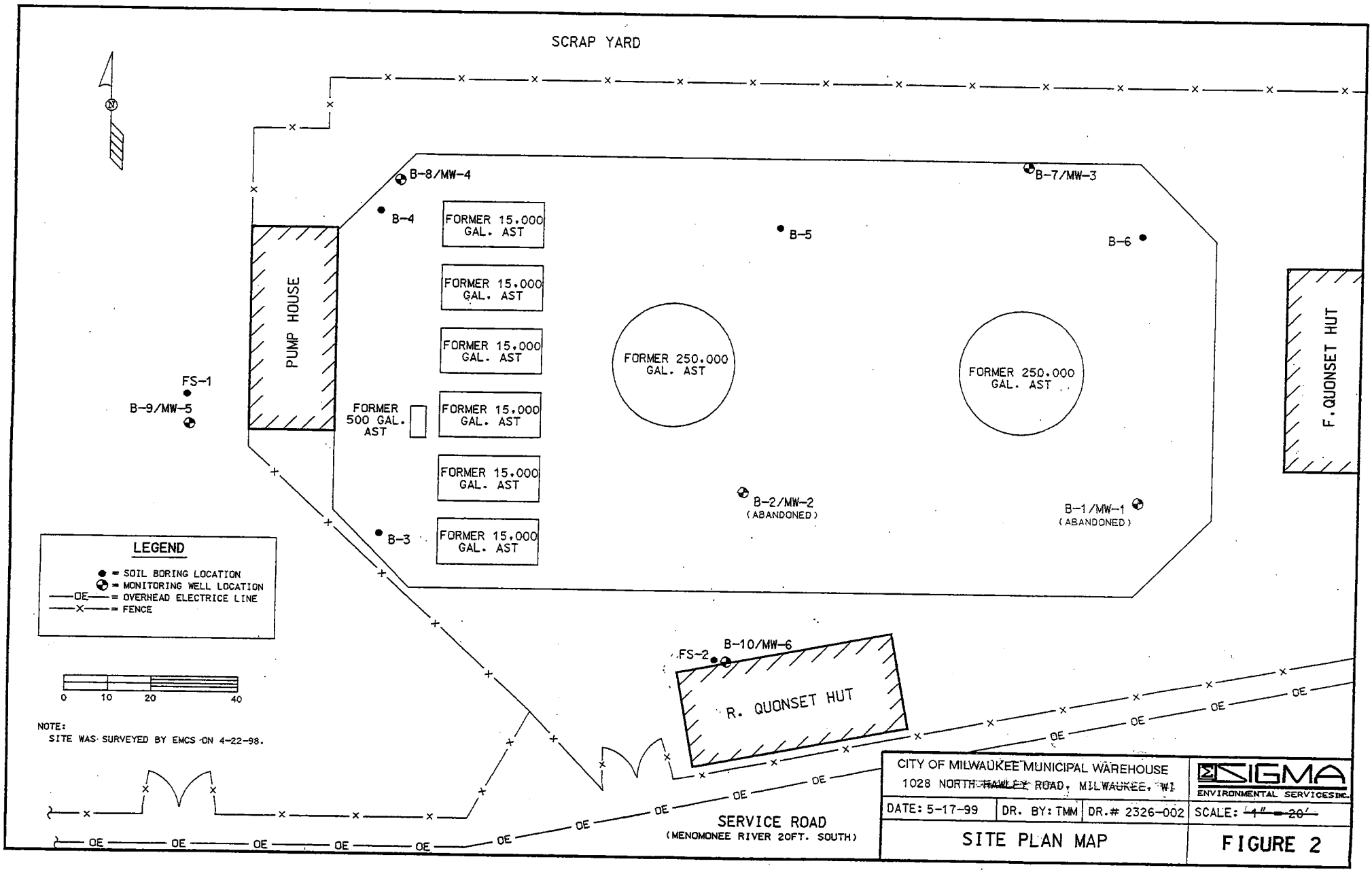


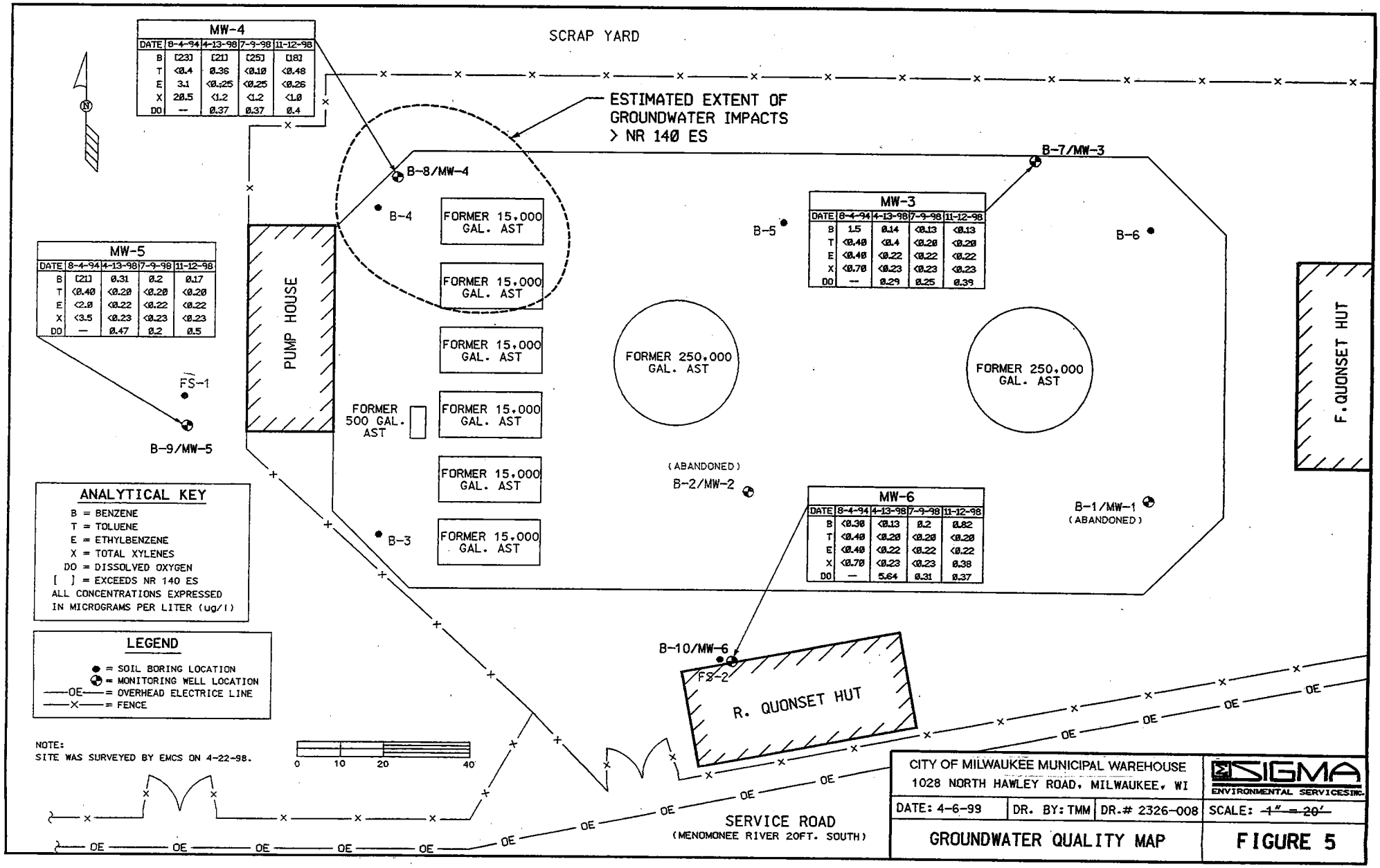
NW 1/4 of Sec. 26 T. 7N R. 21E

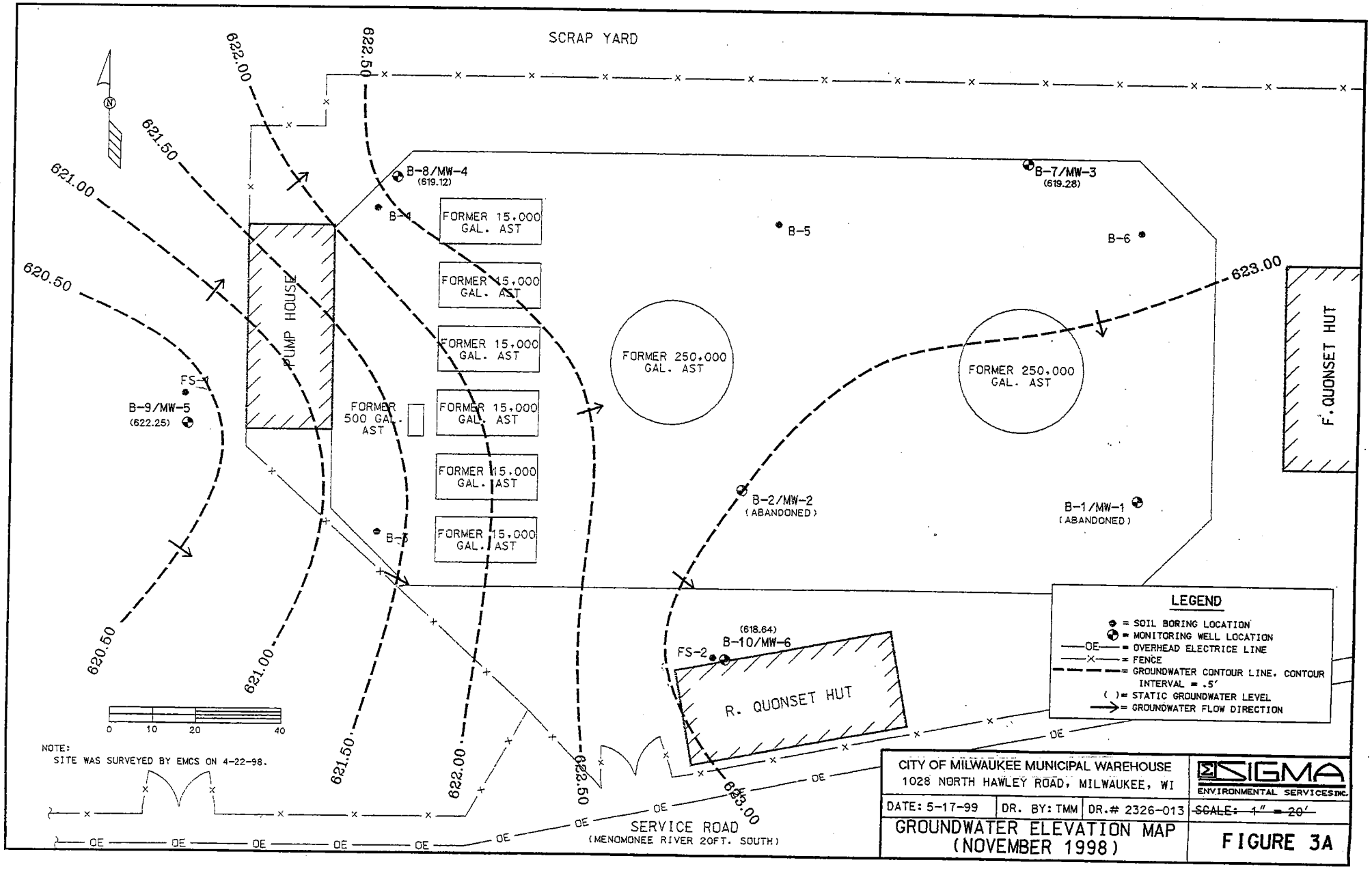
1 ½ 0 1 MILE

ADAPTED FROM U.S.G.S. 7.5 MINUTE SERIES, MILWAUKEE, WISCONSIN, QUADRANGLE DATED 1958, PHOTOREVISED 1971.

CITY OF MILWAUKEE MUNICIPAL WAREHOUSE 1028 NORTH HAWLEY ROAD, MILWAUKEE, WISCONSIN			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 5-20-99	DR. BY: JAJ	DR. #2326-001	SCALE: SEE ABOVE
SITE LOCATION MAP			**FIGURE 1**


SCRAP YARD
B-8/MW-4
B-4
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 500 GAL. AST
PUMP HOUSE
B-5
B-7/MW-3
B-6
FORMER 250,000 GAL. AST
FORMER 250,000 GAL. AST
F. QUONSET HUT
FS-1
B-9/MW-5
B-2/MW-2 (ABANDONED)
B-1/MW-1 (ABANDONED)
B-3
B-10/MW-6
FS-2
R. QUONSET HUT
SERVICE ROAD (MENOMONEE RIVER 20FT. SOUTH)
LEGEND
● = SOIL BORING LOCATION
⊕ = MONITORING WELL LOCATION
—OE— = OVERHEAD ELECTRICE LINE
—X— = FENCE
0 10 20 40
NOTE:
SITE WAS SURVEYED BY EMCS ON 4-22-98.
CITY OF MILWAUKEE MUNICIPAL WAREHOUSE
1028 NORTH ~~HAWLEY~~ ROAD, MILWAUKEE, WI
SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 5-17-99
DR. BY: TMM
DR.# 2326-002
SCALE: ~~1" = 20'~~
SITE PLAN MAP
FIGURE 2


MW-4
DATE 8-4-94 4-13-98 7-9-98 11-12-98
B [23] [21] [25] [18]
T <0.4 0.36 <0.10 <0.48
E 3.1 <0.25 <0.25 <0.26
X 20.5 <1.2 <1.2 <1.0
DO — 0.37 0.37 0.4
SCRAP YARD
ESTIMATED EXTENT OF GROUNDWATER IMPACTS > NR 140 ES
B-8/MW-4
B-7/MW-3
B-4
B-5
B-6
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
MW-3
DATE 8-4-94 4-13-98 7-9-98 11-12-98
B 1.5 0.14 <0.13 <0.13
T <0.40 <0.4 <0.20 <0.20
E <0.40 <0.22 <0.22 <0.22
X <0.70 <0.23 <0.23 <0.23
DO — 0.29 0.25 0.39
MW-5
DATE 8-4-94 4-13-98 7-9-98 11-12-98
B [21] 0.31 0.2 0.17
T <0.40 <0.20 <0.20 <0.20
E <2.0 <0.22 <0.22 <0.22
X <3.5 <0.23 <0.23 <0.23
DO — 0.47 0.2 0.5
PUMP HOUSE
FS-1
B-9/MW-5
FORMER 500 GAL. AST
FORMER 250,000 GAL. AST
FORMER 250,000 GAL. AST
F. QUONSET HUT
(ABANDONED)
B-2/MW-2
B-1/MW-1
(ABANDONED)
B-3
MW-6
DATE 8-4-94 4-13-98 7-9-98 11-12-98
B <0.30 <0.13 0.2 0.82
T <0.40 <0.20 <0.20 <0.20
E <0.40 <0.22 <0.22 <0.22
X <0.70 <0.23 <0.23 0.38
DO — 5.64 0.31 0.37
B-10/MW-6
FS-2
R. QUONSET HUT
ANALYTICAL KEY
B = BENZENE
T = TOLUENE
E = ETHYLBENZENE
X = TOTAL XYLENES
DO = DISSOLVED OXYGEN
[ ] = EXCEEDS NR 140 ES
ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/l)
LEGEND
= SOIL BORING LOCATION
= MONITORING WELL LOCATION
OE = OVERHEAD ELECTRICE LINE
X = FENCE
NOTE:
SITE WAS SURVEYED BY EMCS ON 4-22-98.
0 10 20 40
SERVICE ROAD
(MENOMONEE RIVER 20FT. SOUTH)
CITY OF MILWAUKEE MUNICIPAL WAREHOUSE
1028 NORTH HAWLEY ROAD, MILWAUKEE, WI
SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-6-99
DR. BY: TMM
DR.# 2326-008
SCALE: 1" = 20'
GROUNDWATER QUALITY MAP
FIGURE 5


SCRAP YARD
622.00
622.50
621.50
621.00
620.50
623.00
B-8/MW-4
(619.12)
B-7/MW-3
(619.28)
B-4
B-5
B-6
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
PUMP HOUSE
FORMER 500 GAL. AST
FORMER 250,000 GAL. AST
FORMER 250,000 GAL. AST
F. QUONSET HUT
FS-1
B-9/MW-5
(622.25)
B-2/MW-2
(ABANDONED)
B-1/MW-1
(ABANDONED)
B-3
(618.64)
B-10/MW-6
FS-2
R. QUONSET HUT
LEGEND
= SOIL BORING LOCATION
= MONITORING WELL LOCATION
OE = OVERHEAD ELECTRICE LINE
X = FENCE
= GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = .5'
( ) = STATIC GROUNDWATER LEVEL
= GROUNDWATER FLOW DIRECTION
0 10 20 40
NOTE:
SITE WAS SURVEYED BY EMCS ON 4-22-98.
SERVICE ROAD
(MENOMONEE RIVER 20FT. SOUTH)
CITY OF MILWAUKEE MUNICIPAL WAREHOUSE
1028 NORTH HAWLEY ROAD, MILWAUKEE, WI
SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 5-17-99
DR. BY: TMM
DR.# 2326-013
SCALE: 1" = 20'
GROUNDWATER ELEVATION MAP (NOVEMBER 1998)
FIGURE 3A

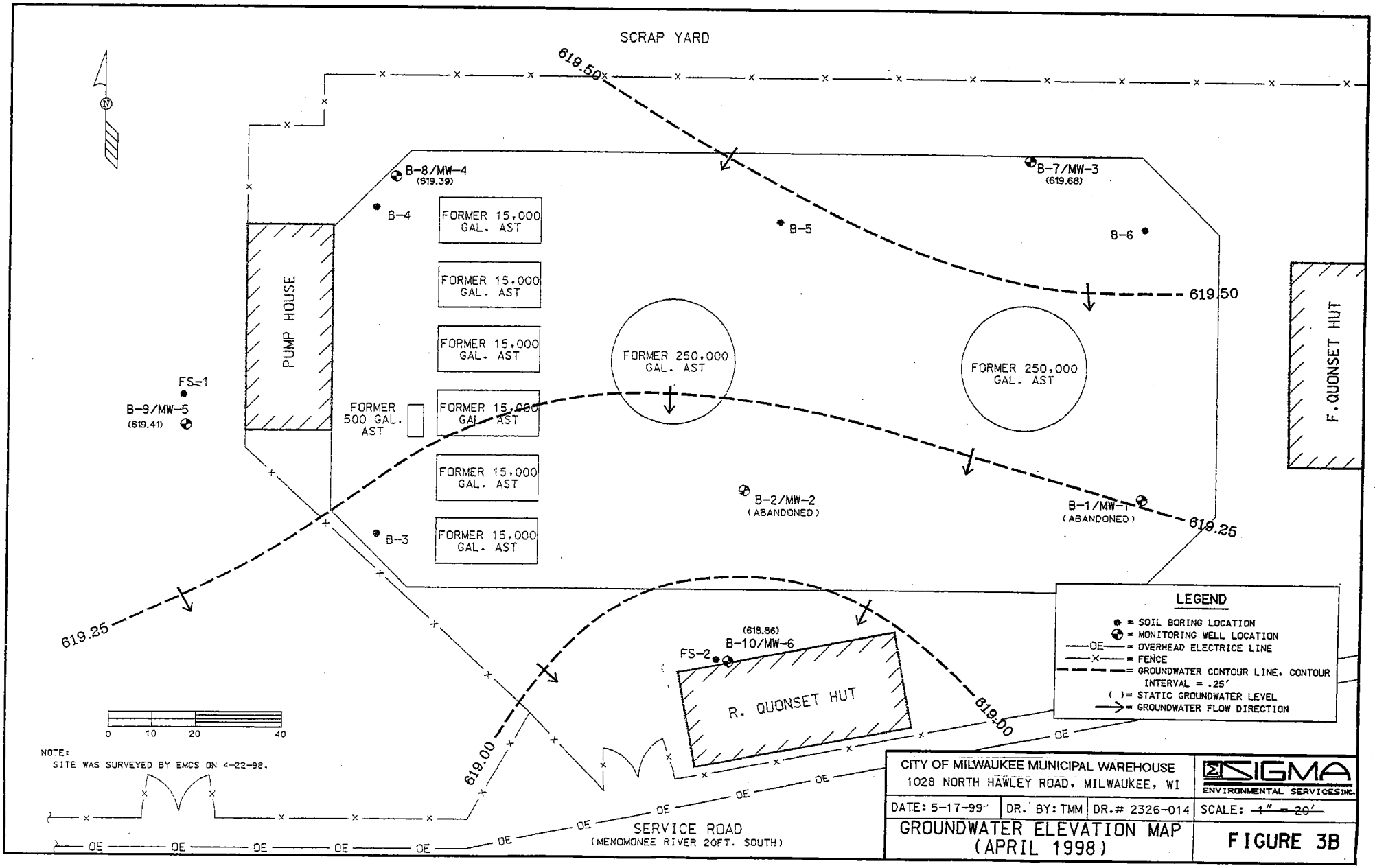

SCRAP YARD
619.50
B-8/MW-4
(619.39)
B-4
FORMER 15,000 GAL. AST
B-7/MW-3
(619.68)
B-5
B-6
619.50
PUMP HOUSE
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
FORMER 250,000 GAL. AST
FORMER 250,000 GAL. AST
F. QUONSET HUT
FS-1
B-9/MW-5
(619.41)
FORMER 500 GAL. AST
FORMER 15,000 GAL. AST
FORMER 15,000 GAL. AST
B-2/MW-2
(ABANDONED)
B-1/MW-1
(ABANDONED)
619.25
B-3
FORMER 15,000 GAL. AST
619.25
(618.86)
B-10/MW-6
FS-2
R. QUONSET HUT
619.00
619.00
0 10 20 40
NOTE:
SITE WAS SURVEYED BY EMCS ON 4-22-98.
OE
SERVICE ROAD
(MENOMONEE RIVER 20FT. SOUTH)
LEGEND
= SOIL BORING LOCATION
= MONITORING WELL LOCATION
OE = OVERHEAD ELECTRICE LINE
X = FENCE
= GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = .25'
( ) = STATIC GROUNDWATER LEVEL
= GROUNDWATER FLOW DIRECTION
CITY OF MILWAUKEE MUNICIPAL WAREHOUSE
1028 NORTH HAWLEY ROAD, MILWAUKEE, WI
SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 5-17-99
DR. BY: TMM
DR.# 2326-014
SCALE: 1" = 20'
GROUNDWATER ELEVATION MAP
(APRIL 1998)
FIGURE 3B

TABLE 3
Groundwater Quality Results
City of Milwaukee Municipal Warehouse
Project Reference #2326

Analyte	MW-1	MW-2	MW-3				MW-4				MW-5				MW-6				ES	PAL
	08/04/1994	08/04/1994	08/04/1994	04/13/1998	07/09/1998	11/12/1998	08/04/1994	04/13/1998	07/09/1998	11/12/1998	08/04/1994	04/13/1998	07/09/1998	11/12/1998	08/04/1994	04/13/1998	07/09/1998	11/12/1998		
Benzene	<0.30	<0.30	1.5	0.14	<0.13	<0.13	**23.0**	**21**	**25**	**18**	**21.0**	0.31	0.2	0.17	<0.30	<0.13	0.2	0.82	5	0.5
Ethylbenzene	<0.40	<0.40	<0.40	<0.22	<0.22	<0.22	3.1	<0.25	<0.25	<0.26	<2.0	<0.22	<0.22	<0.22	<0.40	<0.22	<0.22	<0.22	700	140
n-Butylbenzene	<0.70	1.3	<0.70	NA	NA	NA	16.0	<0.50	<0.25	<0.14	<3.5	NA	NA	NA	<0.70	NA	NA	NA	--	--
sec-Butylbenzene	<0.50	<0.50	<0.50	NA	NA	NA	7.1	1.4	1.6	2.2	<2.5	NA	NA	NA	<0.50	NA	NA	NA	--	--
Methylene Chloride	<0.40	<0.40	<0.40	NA	NA	NA	<0.40	<0.45	<0.25	<0.87	<2.0	NA	NA	NA	<0.40	NA	NA	NA	5	0.5
Methyl-tert-butyl-ether	<0.50	<0.50	1.1	<0.16	<0.16	<0.16	<0.50	<0.86	<0.25	<0.66	<2.5	<0.16	<0.16	<0.16	<0.50	<0.16	<0.16	<0.16	60	12
Naphthalene	<0.70	4.5	<0.70	NA	NA	NA	1.3	0.62	<0.10	<0.49	<3.5	NA	NA	NA	<0.70	NA	NA	NA	40	8
Chloroethane	<0.80	<0.80	<0.80	<0.80	NA	NA	<0.80	0.87	<0.25	<0.42	<0.80	NA	NA	NA	<0.80	NA	NA	NA	400	80
Chloromethane	<0.60	<0.60	<0.60	<0.60	NA	NA	<0.60	0.63	<0.25	<0.65	<0.60	NA	NA	NA	<0.60	NA	NA	NA	3	0.3
1,1-Dichloroethane	<0.60	<0.60	<0.60	<0.60	NA	NA	<0.60	1.3	1.4	0.63	<0.60	NA	NA	NA	<0.60	NA	NA	NA	850	85
cis-1,2-Dichloroethene	<0.80	<0.80	<0.80	NA	NA	NA	1.8	<0.39	<0.25	<0.52	<4.0	NA	NA	NA	<0.80	NA	NA	NA	70	7
Isopropylbenzene	<0.30	<0.30	<0.30	NA	NA	NA	10.0	3.6	4.8	7.2	<1.5	NA	NA	NA	<0.30	NA	NA	NA	--	--
n-Propylbenzene	<0.40	<0.40	<0.40	NA	NA	NA	12.0	3.3	2.9	10	<2.0	NA	NA	NA	<0.40	NA	NA	NA	--	--
1,2,4-Trimethylbenzene	<0.40	1.6	<0.40	<0.22	<0.22	<0.22	3.1	<0.41	<0.10	<0.27	<2.0	<0.22	<0.22	<0.22	<0.40	<0.22	<0.22	0.34	480*	96*
1,3,5-Trimethylbenzene	<0.80	<0.80	<0.80	<0.29	<0.29	<0.29	47.0	0.51	<0.10	<0.18	<4.0	<0.29	<0.29	<0.29	<0.80	<0.29	<0.29	<0.29	480*	96*
Toluene	<0.40	<0.40	<0.40	<0.40	<0.20	<0.20	<0.40	0.36	<0.10	<0.48	<0.40	<0.20	<0.20	<0.20	<0.40	<0.20	<0.20	<0.20	343	68.6
Total Xylenes	<0.70	<0.70	<0.70	<0.23	<0.23	<0.23	20.5	<1.2	<0.25	<1.0	<3.5	<0.23	<0.23	<0.23	<0.70	<0.23	<0.23	0.38	620	124
Lead	<0.001	0.001	0.031	NA	NA	NA	0.014	NA	NA	NA	0.001	NA	NA	NA	0.001	NA	NA	NA	15	1.5
GRO (mg/l)	<0.01	<0.10	<0.10	NA	NA	NA	1.1	NA	NA	NA	<0.10	NA	NA	NA	<0.10	NA	NA	NA	--	--
DRO (mg/l)	0.3	0.7	0.3	NA	NA	NA	0.7	NA	NA	NA	1.7	NA	NA	NA	1.2	NA	NA	NA	--	--
PAHs																				
Acenaphthylene	<1.8	13.0	<1.7	<0.57	<0.22	<0.58	<1.8	<0.57	<0.61	NA	<2.0	<11	<0.55	NA	<1.7	<0.55	<0.55	<0.57	--	--
Anthracene	<0.2	4.8	0.3	0.088	0.091	0.068	<0.2	0.14	<0.020	NA	0.2	<0.37	0.038	NA	0.3	0.029	<0.018	0.024	3000	600
Benzo(a)anthracene	<0.1	<0.1	<0.1	0.13	0.022	0.051	<0.1	0.067	<0.019	NA	<0.1	<0.35	0.67	NA	20.0	0.27	<0.017	0.14	--	--
Benzo(b)fluoranthene	<0.1	**5.2**	**0.9**	0.065	<0.043	0.067	<0.1	<0.044	<0.048	NA	<0.1	<0.88	0.062	NA	<0.1	<0.043	0.14	<0.044	0.2	0.02
Benzo(k)fluoranthene	<0.2	4.7	0.7	0.043	0.068	0.19	<0.2	<0.030	<0.032	NA	<0.2	<0.59	0.044	NA	<0.2	0.058	<0.029	<0.030	--	--
Benzo(g,h,i)perylene	<0.4	3.3	0.6	0.15	<0.10	0.14	<0.4	<0.10	<0.11	NA	2.1	<2.0	<0.10	NA	0.7	<0.10	<0.10	<0.10	--	--
Benzo(a)pyrene	<1.1	**7.9**	**1.3**	0.14	0.13	0.13	<1.0	<0.028	<0.030	NA	<1.2	<0.55	0.68	NA	**1.8**	0.14	0.062	<0.028	0.2	0.02
Chrysene	**0.9**	**7.8**	**1.2**	0.066	0.03	0.078	<0.1	<0.013	<0.014	NA	**2.5**	<0.27	0.03	NA	**1.5**	0.072	<0.013	<0.013	0.2	0.02
Fluoranthene	1.2	28.0	3.3	0.26	0.29	0.31	<0.2	<0.10	<0.11	NA	<0.5	2.8	0.39	NA	2.5	0.23	0.12	0.26	400	80
Fluorene	<0.2	8.7	0.7	<0.030	<0.029	<0.030	<0.2	<0.030	<0.032	NA	<0.2	<0.59	<0.029	NA	<0.2	<0.029	<0.029	0.23	400	80
Phenanthrene	0.7	18.0	1.1	0.17	0.078	0.066	<0.1	<0.014	<0.016	NA	<0.2	2.0	0.28	NA	1.1	0.15	0.06	0.35	--	--
Indeno(1,2,3-cd)pyrene	<0.1	3.2	0.5	0.09	<0.083	0.15	<0.1	<0.085	<0.092	NA	1.4	<1.7	<0.083	NA	<0.1	<0.083	<0.083	<0.085	--	--
Naphthalene	1.2	18.0	1.6	<0.23	0.74	<0.23	<0.6	<0.23	<0.24	NA	1.6	<4.5	<0.22	NA	1.0	<0.22	1.1	1.8	40	8
Pyrene	<0.2	29.0	3.0	0.23	0.099	0.26	<0.2	0.092	<0.052	NA	1.4	2.4	0.16	NA	<0.2	0.055	<0.047	0.053	250	50
1-Methylnaphthalene	<2.0	7.1	<1.9	<0.42	<0.40	<0.42	7.1	<0.41	<0.44	NA	17.0	<8.2	<0.40	NA	2.7	<0.40	<0.40	<0.41	--	--
2-Methylnaphthalene	<1.0	12.0	<1.6	<0.62	<0.60	<0.63	<1.6	<0.62	<0.67	NA	13.0	<12	<0.60	NA	3.9	<0.60	<0.60	<0.62	--	--

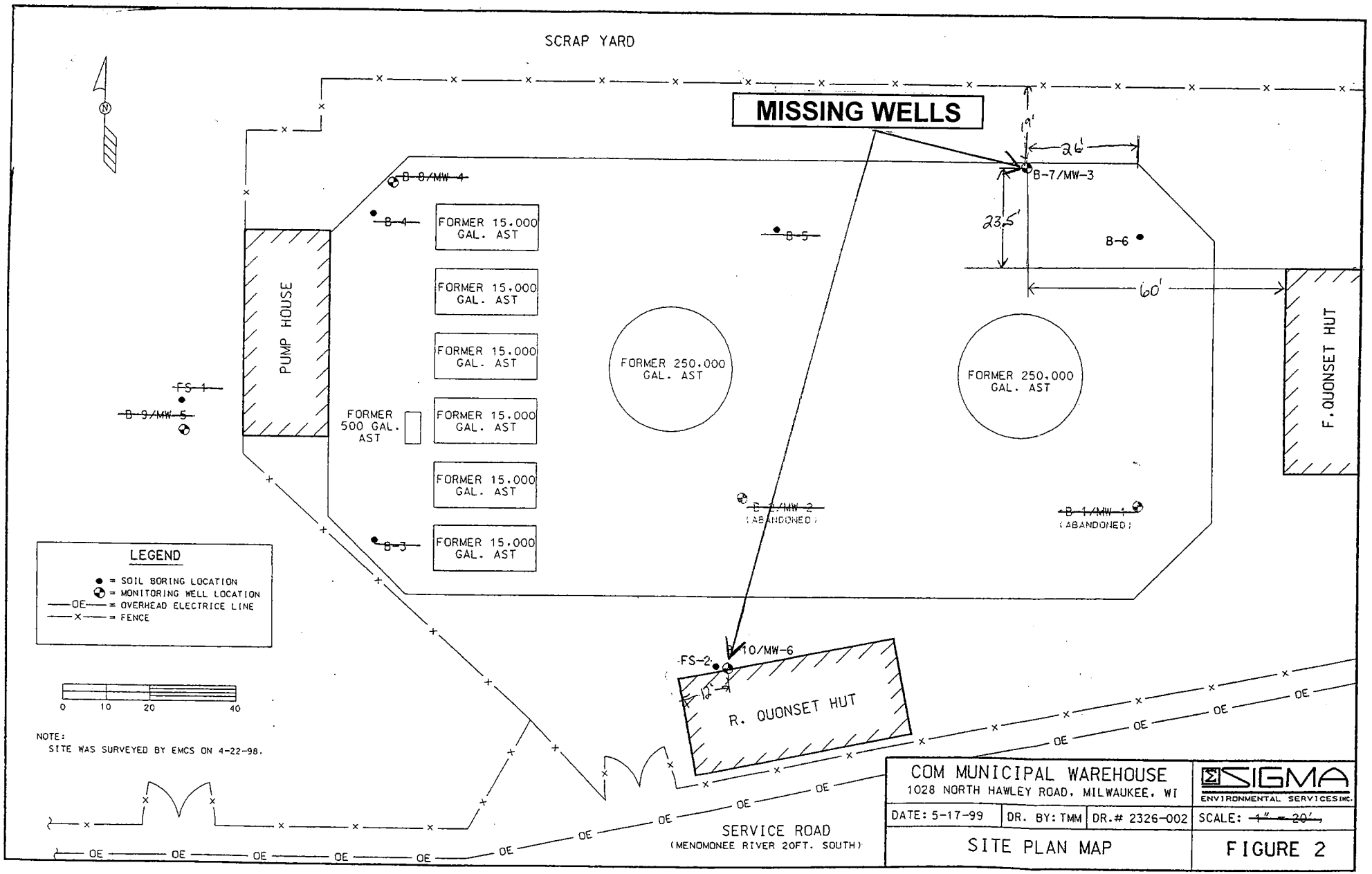
KEY: Results in micrograms per liter (µg/l) unless noted
Low level methylene chloride values can be attributed to laboratory background
ES = Wisconsin Administative Code, Chapter NR 140 Enforcement Standard
PAL = Wisconsin Administative Code, Chapter NR 140 Preventive Action Limit
mg/l = milligrams per liter
NA = Not Analyzed
bold = Concentration exceeds NR 140 ES
* = Chapter NR 140 Enforcement Standard and PAL reported as total trimethylbenzene.
** = Standard not established

TABLE 1
City of Milwaukee Municipal Warehouse
Static Water Level Measurements

Well #	Elevation Top of Casing	Date	Groundwater Levels	Groundwater Elevation
MW-1*	98.18	08/04/1994	8.52	89.66
MW-2*	98.22	08/04/1994	8.47	89.75
MW-3	631.58	08/04/1994	10.60	620.98
		04/13/1998	11.90	619.68
		07/09/1998	12.35	619.23
		11/12/1998	12.30	619.28
MW-4	631.42	08/04/1994	10.79	620.63
		04/13/1998	12.03	619.39
		07/09/1998	12.59	618.83
		11/12/1998	12.30	619.12
MW-5	628.11	08/04/1994	8.24	619.87
		04/13/1998	8.70	619.41
		07/09/1998	13.90	614.21
		11/12/1998	5.86	622.25
MW-6	632.34	08/04/1994	13.38	618.96
		04/13/1998	13.48	618.86
		07/09/1998	13.93	618.41
		11/12/1998	13.70	618.64

KEY: * = Abandoned January 10, 1997, not surveyed relative to MSL.
All elevations in feet
Elevations relative to mean sea level.

IMPROPERLY ABANDONED MONITORING WELL



IMPROPERLY ABANDONED MONITORING WELL

CITY OF MILWAUKEE
Municipal Warehouse
1028 N. Hawley Rd.

	Well Number	Northing	Easting	State Plane Coordinates Grid Factor = 0.99992193 X	Y	Rim Elevation or Top of cover	Top of PVC Elevation
*	3	386744.705	2539805.725	2539607.442	386714.512	cover - 631.58	631.21
	4	386739.700	2539657.322	2539459.051	386709.507	cover - 631.95	631.42
	5	386681.905	2539609.316	2539411.049	386651.717	rim - 628.36	628.11
*	6	386627.527	2539736.485	2539538.208	386597.343	cover - 632.69	632.34

* = MISSING/LOST