

GIS REGISTRY INFORMATION

SITE NAME: UW Madison Walnut Street Heating Plant

BRRTS #: 03-13-194016 **FID # (if appropriate):** _____

COMMERCE # (if appropriate): 53705-2334-05

CLOSURE DATE: 01 03 2008

STREET ADDRESS: 505 North Walnut Street

CITY: Madison

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 566875 Y= 289211

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE GW CONTAMINATION >ES: Yes No

IF YES, STREET ADDRESS 1: _____

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

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

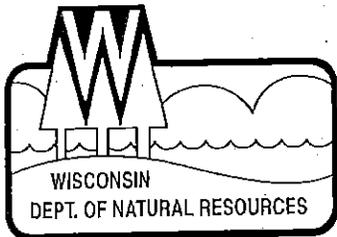
IF YES, STREET ADDRESS 1: _____

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

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

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



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

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

January 3, 2008

File Ref: 03-13-194016

Mr James McMillan
Wisconsin Department of Administration
101 East Wilson Street 7th Floor
PO Box 7866
Madison, WI 53707-7866

Subject: Final Case Closure with Land Use Limitations
University of Wisconsin-Madison Walnut Street Heating Plant, 505 N. Walnut Street, Madison

Dear Mr. McMillan:

The South Central Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. You were notified that the Closure Committee had granted conditional closure to this case.

On December 6, 2007 the Department received correspondence indicating that you have complied with the requirements of closure. The Well Abandonment forms were submitted and a Geographic Information System (GIS) packet submitted for the lost monitoring well. In December 2007 an additional review of the site's closure information was performed by the closure committee.

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

GIS Registry

Your site will be listed on the Remediation and Redevelopment Program's GIS Registry because:

- A monitoring well was not located and must be properly abandoned if found

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Monitoring Wells that could not be properly abandoned

On December 6, 2007 your consultant, BT2 Inc., notified the Department that monitoring well JP928 (*well ID*) located in the south central area of the property (Figure No. 3) could not be properly abandoned because it had been lost during site development activities. Your consultant has made a reasonable effort to locate the lost well to determine whether it was properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with monitoring well JP928 if it creates a conduit for contaminants to enter groundwater. If, in the future, the lost groundwater monitoring well is

found, the then current owner of the subject property will be required to notify the Department and to properly abandon the well in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

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

Sincerely,



Wendell Wojner

Hydrogeologist

South Central Region Remediation & Redevelopment

cc: Ray Tierney, BT2 Inc. 2830 Dairy Drive, Madison, WI 53718-6751



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Ruthe E. Badger, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY 608-275-3231

January 29, 2003

FILE REF: 03-13-194016

Mr. James McMillan
Wisconsin Department of Administration
101 East Wilson Street 7th Floor
PO Box 7866
Madison WI 53707-7866

Subject: Closure Review, UW Madison Walnut Street Plant, 505 N. Walnut St. Madison, WI

Dear Mr. McMillan:

On January 23, 2003, the South Central Region Closure Committee reviewed your request for closure of the case described above. The South Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site from the former fuel oil tank system appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wisconsin Administrative Code and will be closed if the following condition is satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells or other investigation of contamination related borings or sumps at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-5B provided by the Department of Natural Resources or it can be found at www.dnr.state.wi.us/org/water/dgw/gw/.

Please note that there is an investigation of chlorinated hydrocarbon contamination in the groundwater in the area of the intersection of University Avenue and Walnut Street. The Department of Natural Resources will assume responsibility for the proper management and abandonment of one of your monitoring wells with your permission. Larry Lester is the project manager for the study and can be reached at (608) 275-3465.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

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.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3297.

Sincerely



Wendell Wojner

Bureau for Remediation & Redevelopment

Cc: Ms. Jennifer Michaelson, ATC Associates Inc., 350 Business Park Dr., Sun Prairie, WI 53590

Access Dane

geographic and land information

Public Access System

Public Access | Public Agency Access | Subscription Access |

Thursday, January 3, 2008

Parcel information updated on Thursday, January 03, 2008 unless otherwise noted.

[Return to Previous Page](#)

Parcel Number - 251/0709-153-0401-1

This Parcel is in the City of Madison. City of Madison parcel information is updated every Friday. Please view the [Assessor's website](#) for the most up-to-date City of Madison information



[Show Map](#)

Parcel Status: *Active Parcel*

Parcel Information

Municipality CITY OF MADISON
 State Municipality Code 251
 Township
 Township Direction
 Range
 Range Direction
 Section
 Quarter
 Quarter-Quarter
 Plat Name Plat Unknown - CITY OF MADISON
 Lot/Outlot/Unit NA
 Block/Building

Assessment Information

| Assessment Year | 2007 | 2006 |
|--------------------------|------------|------------|
| Valuation Classification | G1 | G1 |
| Assessment Acres | 0 | 0 |
| Land Value | \$0.00 | \$0.00 |
| Improved Value | \$0.00 | \$0.00 |
| Total Value | \$0.00 | \$0.00 |
| Valuation Date | 01/01/0100 | 12/01/2006 |

[About Annual Assessments](#)

Tax Information

No tax information available

District Information

No district references available.

Tax Property Description

For a complete legal description, see the recorded documents T7N R9E, SEC 15, PART SW 1/4, SEC 16, PART SE 1/4, SEC 21, PART NE 1/4, SEC 22, PART NW 1/4, DESC AS FOL: A PARCEL OF LAND BELONGING TO THE UNIV OF WIS BOUNDED BY OBSERVATORY DR ON THE NORTH, WALNUT ST ON THE WEST, RAILROAD ON THE SOUTH AND WILLOW CREEK ON THE EAST

Zoning Information

Contact your local city or village office for municipal zoning information.

Owner Name

Owner Status CURRENT OWNER
 Name UNIV OF WIS REGENTS VAN HISE HALL # 1860



- Show Name? [Click here to opt-out.](#)

Parcel Address

Primary Address 505 WALNUT ST

Additional Addresses: 2153 OBSERVATORY DR

515 WALNUT ST

525 WALNUT ST

2115 LINDEN DR

Recorded Documents

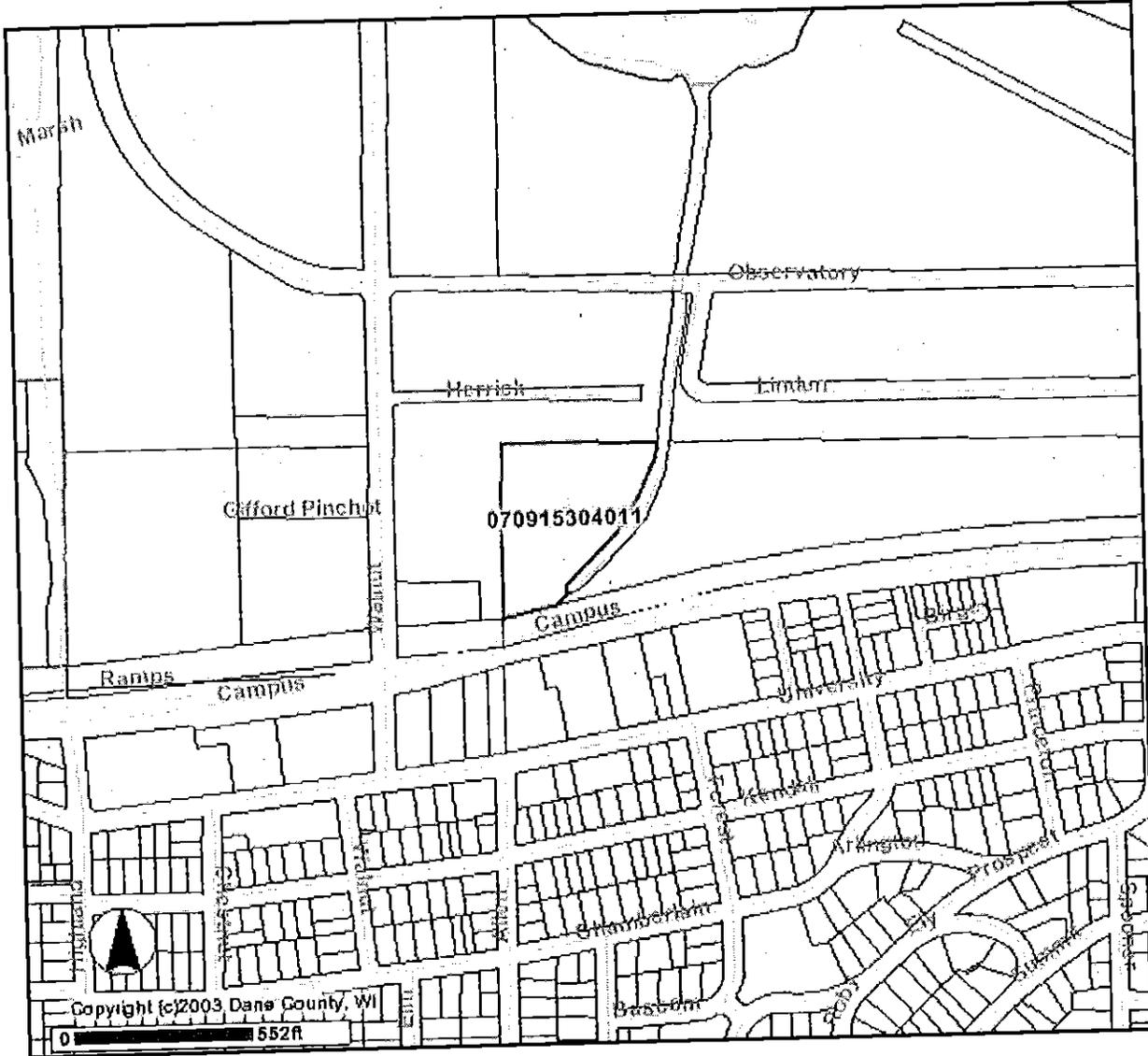
No document references available.

[Document Types and their Abbreviations](#)

[Document Types and their Definitions](#)

- For questions on property and assessment information, contact [Real Property Listing](#)
- For questions on zoning information, contact the [Division of Zoning](#)
- For questions on tax information, contact the [Treasurer's Office](#)
- For questions on real property transactions and

Dane County DCiMap

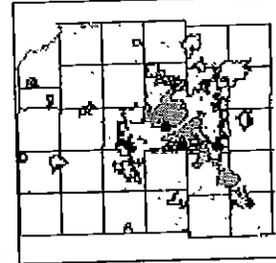


Road Centerlines

- Local Roads
- County Highways
- State Highways
- Interstate
- US Highways
- On/Off Ramps

Other Symbols

- Parcels
- Ownership Boundaries
- Hydrology (lines)
- Municipality Boundaries
- Hydrology (polygons)
- Open Water



DCiMap

DISCLAIMER
 This map was prepared using the Dane County Geographic Information System. All information is accurate but is NOT guaranteed to be 100% accurate. Its underlying data is intended to be used for general information and is not intended for specific analysis. Dane County GIS data and maps are copyrighted.

Copyright ©2003 Dane County, WI
 0 552ft

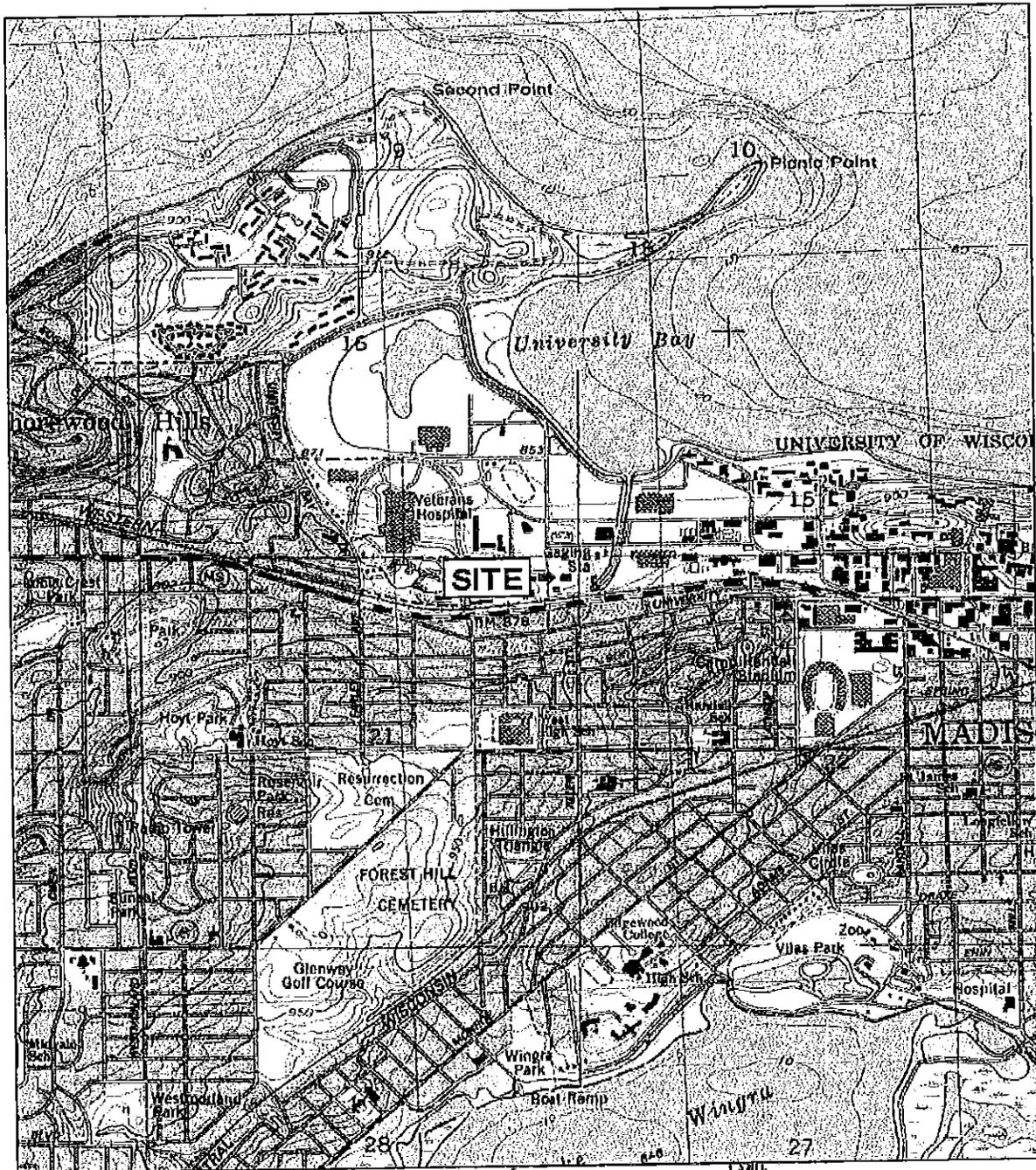
Walnut Street CoGeneration Plant
505 North Walnut Street, Madison, WI

Legal Description:

T7N, R9E, Section 15, part SW $\frac{1}{4}$; Section 16, Part SE $\frac{1}{4}$; Section 21, Part NE $\frac{1}{4}$; and
Section 22, Part NW $\frac{1}{4}$. Description as follows:

A Parcel of land belonging to the University of Wisconsin bounded by Observatory Drive on the North, Walnut Street on the West, railroad on the South, and Willow Creek on the East.

Parcel I.D. Number 0709-153-0401-1



TN MN
1 1/2°

0 1000 FEET 1000 METERS
Printed from TOPO! ©2001 National Geographic Holdings (www.topo.com)

SITE VICINITY MAP

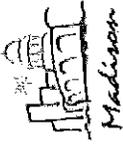
WALNUT STREET POWER PLANT
505 NORTH WALNUT STREET
MADISON, WISCONSIN

FILE: 17524.0001

FIGURE: 1



350 Business Park Drive
Sun Prairie, Wisconsin 53590
Ph: (608) 825-2171 Fax: (608) 825-0117



City of Madison
Wisconsin

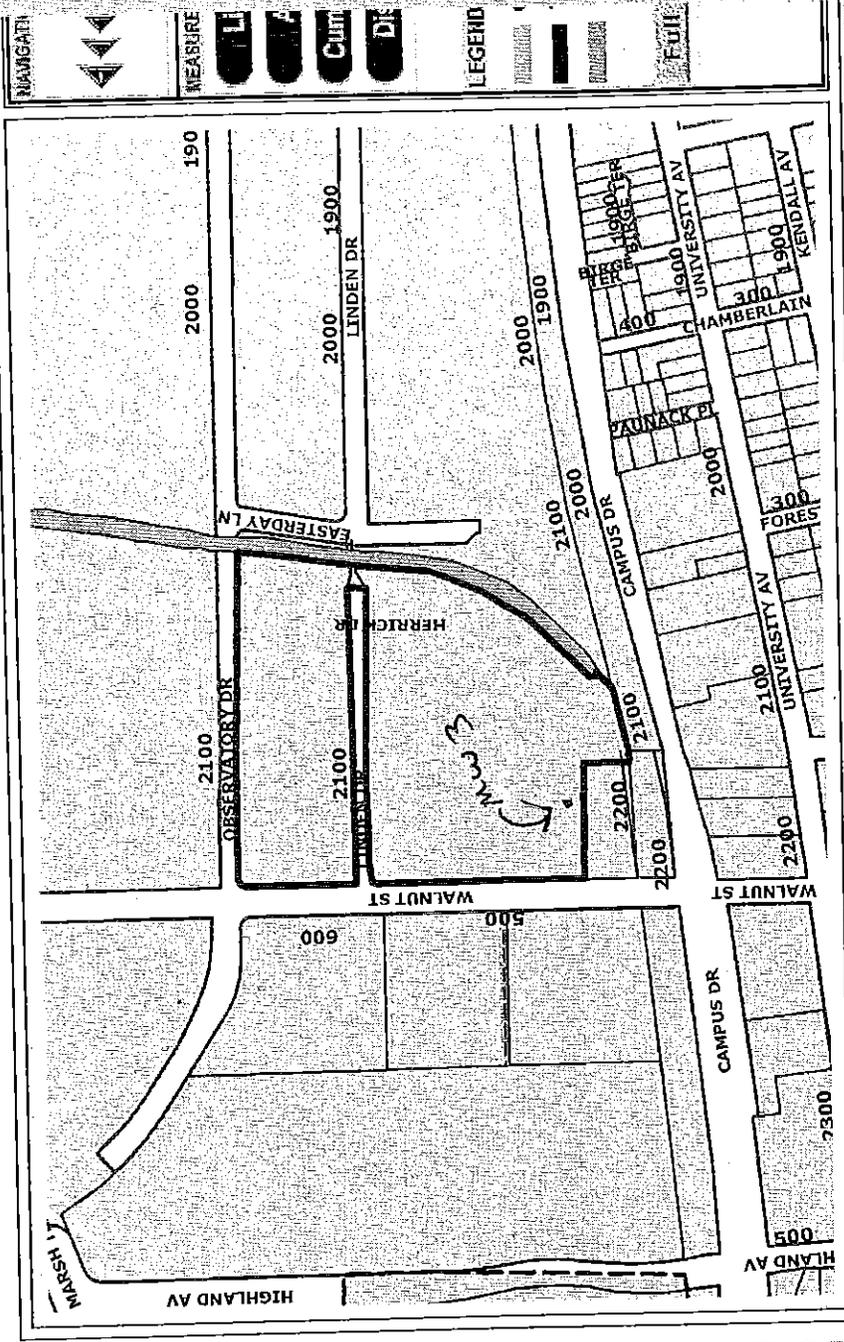
HELP

- Parcels By Owner
- Sanitary Sewer
- Storm Sewer
- Parcels By Data
- Introduction

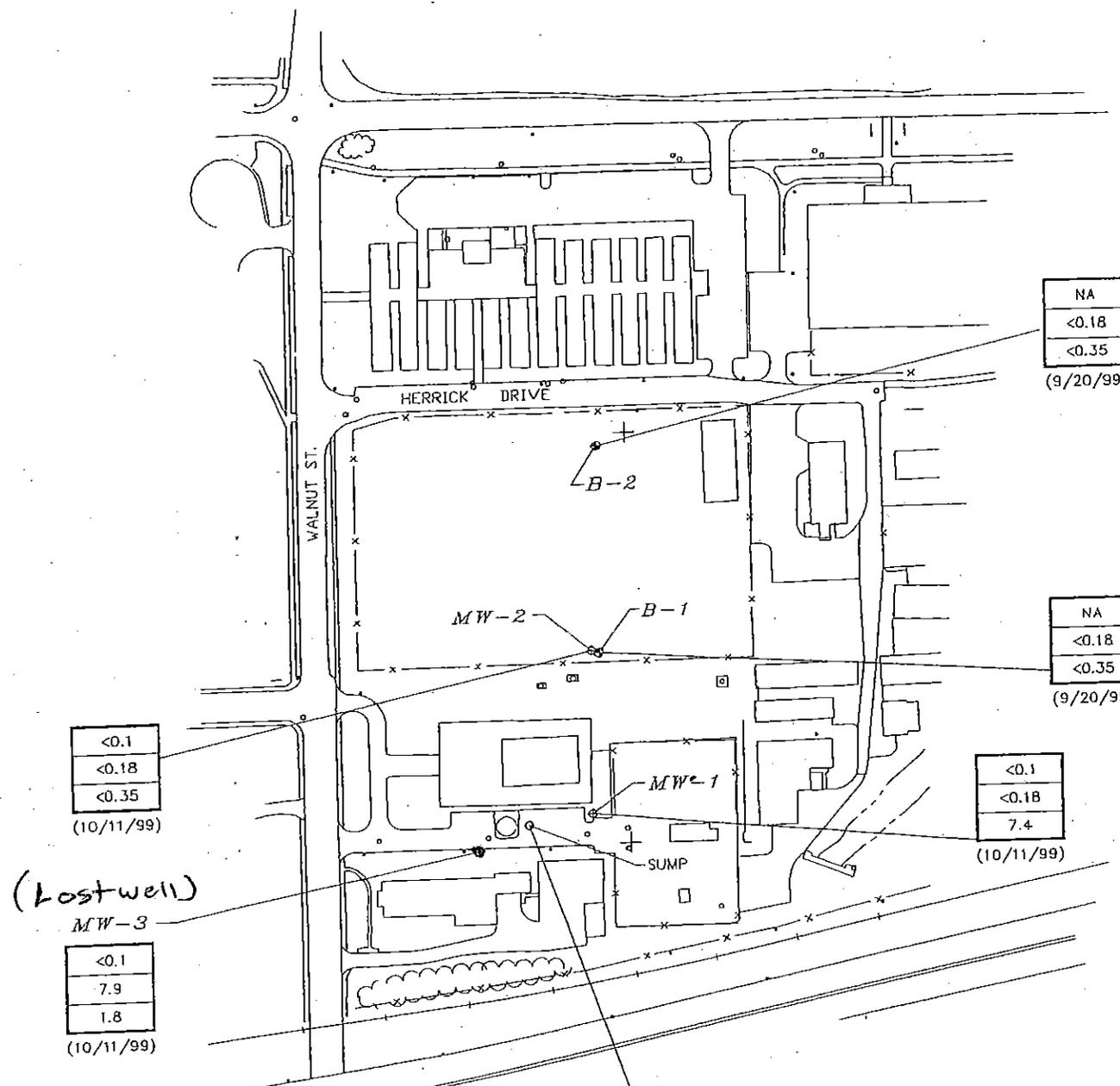
= PROPERTY BOUNDARY MAP =

City of Madison, Wis. - GeoSpatial Information System (MADMAPS)

| | |
|-------------------------|--|
| Parcel Data for: | |
| Parcel Number: | 0709-153-0401-1 |
| Parcel (situs) Address: | 505 Walnut St |
| Owner's Name(s): | UNIV OF WIS REGENTS VAN HISE HALL # 1860 |
| Owner's Address: | 1220 LINDEN DR MADISON, WI 53706 |
| Lot Size (Sq Ft): | 754,600 |
| Current Assessment: | Land: \$0 Improvements: \$0 Total: \$0 |
| Parcel Class: | Residential |
| Parcel Use: | Vacant |
| Predominant Land Use: | Universities and colleges. |
| Zoning and Description: | R5 - General Residential |
| School District: | Madison |
| Elem. School: | Fran-Rand |
| Middle School: | Hamilton |
| High School: | West |



| | | | |
|------------|---------------------------|---|---------------|
| Create Map | Parcel Number | Owner's Name | Create Report |
| Map | 0709-153-0401-1 | UNIV OF WIS REGENTS VAN HISE HALL # 1860 | Report |
| | All Addresses on a Parcel | | |
| | 505 WALNUT ST | | |



| |
|-------|
| NA |
| <0.18 |
| <0.35 |

(9/20/99)

| |
|-------|
| NA |
| <0.18 |
| <0.35 |

(9/20/99)

| |
|-------|
| <0.1 |
| <0.18 |
| <0.35 |

(10/11/99)

| |
|-------|
| <0.1 |
| <0.18 |
| 7.4 |

(10/11/99)

(Lost well)

MW-3

| |
|------|
| <0.1 |
| 7.9 |
| 1.8 |

(10/11/99)

| |
|-------|
| 0.13 |
| <0.18 |
| 16 |

(10/11/99)

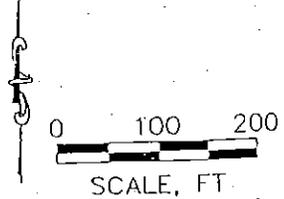
LEGEND

- ⊕ SOIL BORING
- ⊕ MONITORING WELL

PAL/ES

| | |
|----------|----------------------------|
| 0.02/0.2 | BENZO(B)FLUORANTHENE, mg/l |
| 0.3/3 | CHLOROMETHANE, mg/l |
| 0.5/5 | TETRACHLOROETHENE, mg/l |

(10/11/99) DATE
NA - NOT ANALYZED



Well Location Map

GROUNDWATER CONCENTRATION MAP
 (9/20/99 & 10/11/99)
 WALNUT STREET CENTRAL HEATING PLANT
 505 N. WALNUT STREET
 MADISON, WISCONSIN

| | |
|-------------------|------------------|
| DATE: 1/6/99 | FILE: 17524.0001 |
| DRAWN BY: BK | FIGURE: NO.3 |
| CAD FILE: GAR1099 | |

350 Business Park Drive ATC
 Sun Prairie, Wisconsin 53590
 Ph. (608) 825-2171 Fax: (608) 825-0117

Table 2
 Groundwater Analytical Results Summary
 Walnut Street Central Heating Plant
 505 North Walnut Street
 Madison, Wisconsin
 ATC Project No. 17524.0001

| Parameters | units | WDNR PAL/ES | Sample I.D. | | | | | | | | | | | | |
|-------------------------|-------|----------------|-----------------------|----------------------------|----------------------------|-------------------|-------------------|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|--------------------------|-------|
| | | | W-WS-01 08/02/1996 | W-401 (sump) 08/30/1996 | W-600 (sump) 03/09/1998 | B-1 09/20/1999 | B-2 09/20/1999 | Trip Blank 09/20/1999 | MW-1 10/11/1999 | MW-2 10/11/1999 | MW-3 10/11/1999 | Sump 10/11/1999 | Dup (MW-1) 10/11/1999 | Trip Blank 09/21/1999 | |
| PAHs | | | | | | | | | | | | | | | |
| Anthracene | µg/L | 600/3,000 | NA | ND | <0.021 | NA | NA | NA | NA | NA | <0.037 | <0.037 | 0.14 | <0.037 | NA |
| Benzo(a)anthracene | µg/L | --- | NA | 0.89 | <0.014 | NA | NA | NA | NA | NA | <0.047 | <0.047 | 0.21 | <0.047 | NA |
| Benzo(a)pyrene | µg/L | 0.02/0.2 | NA | 0.19 | 0.029 | NA | NA | NA | NA | NA | <0.07 | <0.07 | <0.07 | <0.07 | NA |
| Benzo(b)fluoranthene | µg/L | 0.02/0.2 | NA | 0.18 | 0.039 | NA | NA | NA | NA | NA | <0.1 | <0.1 | 0.13 J | <0.1 | NA |
| Benzo(g,h,i)perylene | µg/L | --- | NA | 0.19 | 0.040 | NA | NA | NA | NA | NA | <0.22 | <0.22 | <0.22 | <0.22 | NA |
| Benzo(k)fluoranthene | µg/L | --- | NA | ND | 0.015 | NA | NA | NA | NA | NA | <0.043 | <0.043 | 0.14 | <0.043 | NA |
| Chrysene | µg/L | 0.02/0.2 | NA | 1.21 | 0.035 | NA | NA | NA | NA | NA | <0.14 | <0.14 | <0.14 | <0.14 | NA |
| Dibenzof(a,h)anthracene | µg/L | --- | NA | ND | 0.035 | NA | NA | NA | NA | NA | <0.2 | <0.2 | <0.2 | <0.2 | NA |
| Fluoranthene | µg/L | 80/400 | NA | 1.84 | 0.063 | NA | NA | NA | NA | NA | <0.25 | <0.25 | <0.25 | <0.25 | NA |
| Indeno(1,2,3-cd)pyrene | µg/L | --- | NA | 0.12 | 0.099 | NA | NA | NA | NA | NA | <0.17 | <0.17 | <0.17 | <0.17 | NA |
| Phenanthrene | µg/L | --- | NA | ND | <0.046 | NA | NA | NA | NA | NA | <0.12 | <0.12 | 0.29 J | <0.12 | NA |
| Pyrene | µg/L | 50/250 | NA | ND | 0.039 | NA | NA | NA | NA | NA | <0.074 | <0.074 | 0.37 | <0.074 | NA |
| VOCs | | | | | | | | | | | | | | | |
| 1,3,5-Trimethylbenzene | µg/L | 96/480 | 7.2 | NA | <0.54 | <0.64 | <0.64 | <0.64 | <0.64 | <0.64 | <0.64 | <0.64 | <0.64 | <0.64 | <0.64 |
| o-Xylene | µg/L | 1,000/10,000 | 5.4 | NA | <0.48 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 |
| Chloromethane | µg/L | 0.3/3 | NA | NA | <1.2 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | 7.9 | <0.18 | <0.18 |
| Chloroform | µg/L | 0.6/6 | NA | NA | 1.5 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 |
| cis-1,2-Dichloroethene | µg/L | 7/70 | NA | NA | 4.9 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 | <0.32 |
| Tetrachloroethene | µg/L | 0.5/5 | NA | NA | 200 | <0.35 | <0.35 | <0.35 | <0.35 | <0.35 | 7.4 | <0.35 | 1.8 | <0.35 | 8.7 |
| Trichloroethene | µg/L | 0.5/5 | NA | NA | 1.2 | <0.35 | <0.35 | <0.35 | <0.35 | <0.35 | <0.48 | <0.48 | <0.48 | <0.48 | <0.48 |

BOLD indicates ES Exceedance. ITALICS indicate PAL exceedances; only parameters detected above the laboratory method detection limit are shown in the table.
 E.S. = Enforcement Standard / P.A.L. = Preventative Action Limit. "ND" = not detected above the laboratory method detection limit; and NA = not analyzed for parameter.
 Samples collected in 1996 and 1998 by Foth & Van Dyke.
 Samples collected in 1999 analyzed by U.S. Analytical Lab (WI Cert. 445027660).

Table 1

Soil Analytical Results
Walnut Street Central Heating Plant
 505 North Walnut Street
 Madison, Wisconsin
 ATC Project No. 17524.0001

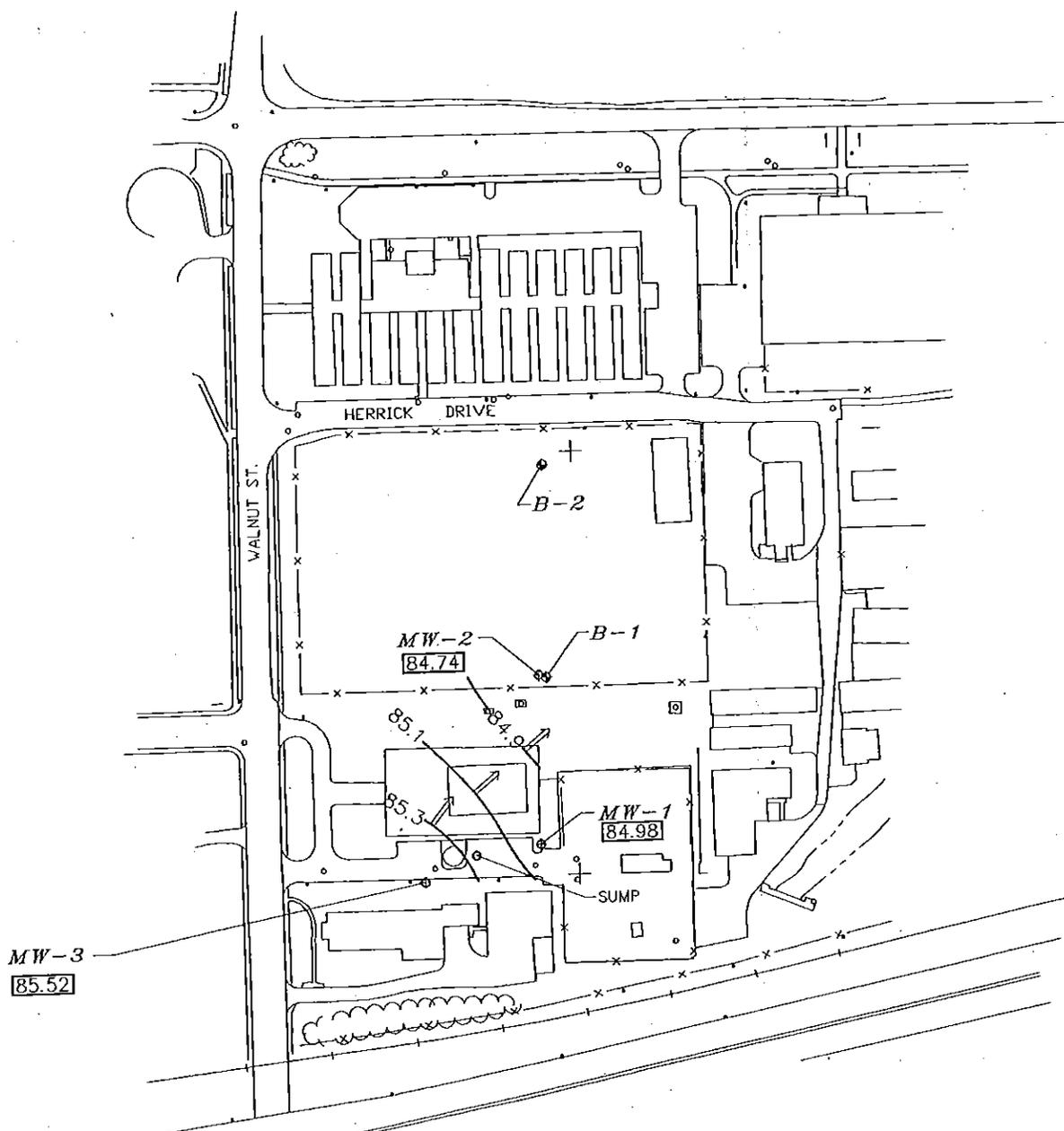
| Analytical Parameters | Boring I.D. | | | | | | | | | | WDNR RCL | |
|-----------------------|-------------------------------|----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------------|----------|----------|-----|
| | B-1 10-11.5' 09/20/1999 | B-2 7.5-9 09/20/1999 | MW-1 10-12' 09/20/1999 | Trip Blank 09/20/1999 | MW-2 10-12' 09/21/1999 | MW-3 8-10' 09/21/1999 | MW-3 10-12' 09/21/1999 | Dup (MW-3) 8-10' 09/21/1999 | Trip Blank 09/21/1999 | WDNR RCL | | |
| n-Butylbenzene | <2.5 | 2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | <2.5 | --- |
| Percent Solids (%) | 97.5 | 92.9 | 92.9 | NA | 92.0 | 87.3 | 89.4 | 87.4 | NA | 87.4 | NA | -- |

All concentrations in µg/kg unless otherwise noted; only the parameters detected above the laboratory method detection limit are shown in the table.

WDNR RCL = Wisconsin Department of Natural Resources Residual Contaminant Level.
 Samples submitted to U.S. Analytical Lab (WI Cert. No. 445027660).

Table 3
Water Table Elevation Calculations
Walnut Street Central Heating Plant
505 North Walnut Street
Madison, Wisconsin
ATC Project No. 17524.0001

| MONITORING WELL ID | DATE | TOP OF CASING ELEVATION | DEPTH TO WATER | WATER TABLE ELEVATION |
|-------------------------------|-------------|------------------------------------|---------------------------|----------------------------------|
| MW-1 | 10/11/1999 | 98.18 | 13.20 | 84.98 |
| MW-2 | 10/11/1999 | 95.89 | 11.15 | 84.74 |
| MW-3 | 10/11/1999 | 97.77 | 12.25 | 85.52 |



MW-3
85.52

MW-2
84.74

MW-1
84.98

SUMP

85.1

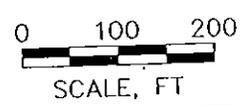
85.3

B-1

B-2

HERRICK DRIVE

WALNUT ST.



LEGEND

◆ SOIL BORING

⊕ MONITORING WELL

— RELATIVE GROUNDWATER ISOPLETH

84.98 RELATIVE GROUNDWATER ELEVATION, FT

⇒ GROUNDWATER FLOW DIRECTION

WATER TABLE ELEVATION MAP
(10/11/99)

WALNUT STREET CENTRAL HEATING PLANT
505 N. WALNUT STREET
MADISON, WISCONSIN

| | |
|-------------------|------------------|
| DATE: 1/6/99 | FILE: 17524.0001 |
| DRAWN BY: BK | FIGURE: NO.4 |
| CAD FILE: PSM1099 | |

350 Business Park Drive ATC
Sun Prairie, Wisconsin 53590
Ph: (608) 825-2171 Fax: (608) 825-0117



September 6, 2005

To: Wisconsin Department of Natural Resources

Subject: Statement that the Legal Description for the Property with the Lost Monitoring Well
has been Included
Walnut Street CoGeneration Plant
505 North Walnut Street, Madison, Wisconsin
BT² Project #3037
BRRTS #03-13-194016

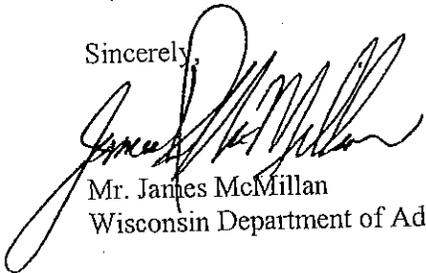
To Whom it May Concern:

To the best of my knowledge, I believe that with the submittal of the attached property information the legal description for the property that has a lost monitoring well (MW3) has been included with the closure request.

The attached property information includes the Legal Description for property located at 505 North Walnut Street, Madison, Wisconsin.

If you need additional information, please contact me at (608) 266-3855.

Sincerely,



Mr. James McMillan
Wisconsin Department of Administration

| Property Address | Owner | Owner Address | GIS Coordinate |
|--|--|---|----------------|
| 505 North Walnut Street, Madison, WI 53701 | University of Wisconsin Regents, Van Hise Hall #1860 | 1220 Linden Drive, Madison, WI 53706-1525 | 566875, 289211 |

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

| | | |
|--|--|---|
| Facility/Project Name <u>Walnut St. Paper Plant</u> | Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W. | Well Name <u>MW-3</u> |
| Facility License, Permit or Monitoring No. | Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ or _____ | Wis. Unique Well No. <u>SP928</u> DNR Well ID No. |
| Facility ID | St. Plane _____ ft. N. _____ ft. E. S/C/N | Date Well Installed <u>09/21/1999</u> m m d d y y y y |
| Type of Well Well Code <u>11, MW</u> | Section Location of Waste/Source <u>NE 1/4 of NE 1/4 of Sec. 21, T. 7 N. R. 9</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W | Well Installed By: Name (first, last) and Firm <u>EP</u> <u>MES</u> |
| Distance from Waste/Source _____ ft. | Enf. Stds. Apply <input type="checkbox"/> | Location of Well Relative to Waste/Source: u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known |
| | | Gov. Lot Number |

| | |
|---|---|
| A. Protective pipe, top elevation <u>Flush</u> ft. MSL | 1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| B. Well casing, top elevation <u>-0.50</u> ft. MSL | 2. Protective cover pipe: a. Inside diameter: <u>9.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/> |
| C. Land surface elevation _____ ft. MSL | d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____ |
| D. Surface seal, bottom _____ ft. MSL or <u>1.0</u> ft. | 3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/> |
| 12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/> | 4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 30 <u>Red Flint</u> Other <input checked="" type="checkbox"/> |
| 13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite... Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above |
| 14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/> | f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08 |
| 15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99 | 6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/> |
| 16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ | 7. Fine sand material: Manufacturer, product name & mesh size a. <u>Red Flint</u> b. Volume added _____ ft ³ |
| 17. Source of water (at least analysis, if required): | 8. Filter pack material: Manufacturer, product name & mesh size a. <u>Red Flint</u> b. Volume added _____ ft ³ |
| E. Bentonite seal, top _____ ft. MSL or <u>6</u> ft. | 9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/> |
| F. Fine sand, top _____ ft. MSL or <u>7</u> ft. | 10. Screen material: <u>PVC</u> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/> |
| G. Filter pack, top _____ ft. MSL or <u>8</u> ft. | b. Manufacturer _____ c. Slot size: <u>0.010</u> in. d. Slotted length: <u>1.0</u> ft. |
| H. Screen joint, top _____ ft. MSL or <u>9</u> ft. | 11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/> |
| I. Well bottom _____ ft. MSL or <u>19</u> ft. | |
| J. Filter pack, bottom _____ ft. MSL or <u>19</u> ft. | |
| K. Borehole, bottom _____ ft. MSL or <u>19</u> ft. | |
| L. Borehole, diameter <u>8.0</u> in. | |
| M. O.D. well casing <u>2.37</u> in. | |
| N. I.D. well casing <u>2.06</u> in. | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Shirley Michaelson Firm ATC Associates Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.