

# GIS REGISTRY

## Cover Sheet

May, 2009  
(RR 5367)

### Source Property Information

**BRRTS #:**

**ACTIVITY NAME:**

**PROPERTY ADDRESS:**

**MUNICIPALITY:**

**PARCEL ID #:**

**CLOSURE DATE:**

**FID #:**

**DATCP #:**

**COMM #:**

#### \*WTM COORDINATES:

**X:**  **Y:**

*\* 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*

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 #: 03-05-207612 PARCEL ID #: VA-34

ACTIVITY NAME: AUSTIN STRAUBEL - CNTY MAINT SHOP WTM COORDINATES: X: 669037 Y: 448240

**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 #:**                      **Title:**
- 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 #: 1**                      **Title: SITE LOCATION**
  - 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 DETAIL MAP**
  - 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 #: 3**                      **Title: SOIL CONTAMINATION MAP**

BRRTS #: 03-05-207612

ACTIVITY NAME: AUSTIN STRAUBEL - CNTY MAINT SHOP

**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 #: 7**                      **Title: GEOLOGICAL CROSS SECTION A - A'**

**Figure #: 8**                      **Title: GEOLOGICAL CROSS SECTION B - B'**

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

**Note:** This is intended to show the total area of contaminated groundwater.

**Figure #: 4**                      **Title: GROUNDWATER CONTAMINATION MAP**

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

**Figure #: 5**                      **Title: GROUNDWATER FLOW: 8/16/2006**

**Figure #: 6**                      **Title: GROUNDWATER FLOW: 9/16/2006**

**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 #: 1**                      **Title: SOIL SAMPLE SUMMARY - LABORATORY 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 #: II**                      **Title: SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

- 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 #: III**                      **Title: GROUNDWATER ELEVATIONS**

**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 #: 03-05-207612

ACTIVITY NAME: AUSTIN STRAUBEL - CNTY MAINT SHOP

## 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:**



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters  
2984 Shawano Ave.  
Green Bay, Wisconsin 54313-6727  
Telephone 920-662-5100  
FAX 920-662-5413  
TTY Access via relay - 711

July 9, 2009

Mr. Tom Miller  
Airport Director  
Austin Straubel International Airport  
2077 Airport Drive  
Green Bay, WI 54303

SUBJECT: Final Case Closure with Continuing Obligations  
Austin Straubel – Cnty Maint Shop, 2077 Airport Drive, Village of Ashwaubenon, WI  
WDNR BRRTS Activity # 03-05-207612

Dear Mr. Miller:

On June 24, 2008, the Northeast Region 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. On June 26, 2008, you were notified that the Closure Committee had granted conditional closure to this case.

On July 9, 2009, the Department received final documentation indicating that you have complied with the requirements for final closure (soil and groundwater GIS registration, prepared a cap maintenance plan and provided monitoring well abandonment forms).

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

### GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- The existing surface cover must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

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

regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

### Closure Conditions

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

### Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement, building structure or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

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

### Prohibited Activities

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

### Residual Groundwater Contamination

Groundwater impacted by petroleum contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and

Redevelopment Program's GIS Registry at the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

#### Vapor Migration

In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

#### Dewatering Permits

The Department's Watershed Management Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

Based on the concentrations of contaminants remaining in groundwater at this location, it appears likely that dewatering activities would require a permit from the Watershed Management Program. If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://www.dnr.state.wi.us/org/water/wm/ww/>

#### Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to the Remediation and Redevelopment Program in Green Bay to the attention of Keld B. Lauridsen at the address listed above.

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 Keld B. Lauridsen at (920) 662-5420.

Sincerely,



Bruce G. Urben  
Team Supervisor  
Northeast Region Remediation & Redevelopment Program

Attachment - Cap Maintenance Plan

cc: Robert Herubin, NRP Environmental Consultants, Inc. (ecopy - BOBH@nrpconsultants.com)

# PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN

May 20, 2009

Austin Straubel International Airport

County Electrical/Maintenance Shop

2077 Airport Drive

Village of Ashwaubenon

BROWN COUNTY - BRRTS ID# 03-05-207612 - DCOMM ID # 54313-5537-71

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and paved surfaces occupying the area over the contaminated groundwater plume and soil on-site. The contaminated groundwater and soil is impacted by gasoline range organic compounds (GRO), benzene, toluene, ethylbenzene, total xylenes, total trimethylbenzenes, MTBE and naphthalene.

The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted groundwater and soil are identified in the attached map (Figure 4).

## Cover and Building Barrier Purpose

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

## Annual Inspection

The paved surfaces and building foundation overlying the contaminated groundwater and soil and as depicted in Figure 4 A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the

Wisconsin Department of Natural Resources (“WDNR”) at least annually after every inspection, unless otherwise directed in the case closure letter.

### Maintenance Activities

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

In the event the paved surfaces and/or the building overlying the contaminated groundwater or soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor. The property owner, in order to maintain the integrity of the paved surfaces and/or the building, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

### Amendment or Withdrawal of Maintenance Plan

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

### Contact Information – May 2009

#### **Site Owner and Operator:**

Mr. Tom Miller, Airport Director  
Austin Straubel International Airport  
2077 Airport Drive  
Green Bay, WI 54313-5596  
920 498-4800

#### **WDNR:**

Mr. Keld Lauridsen  
WDNR – Green Bay  
2984 Shawano Ave  
Green Bay, WI 54307-0448  
920 662-5420

#### **Consultant:**

NRP Environmental Consultants Inc.  
2357 Pamperin Road  
Green Bay, WI 54313-8929  
920 662-9212



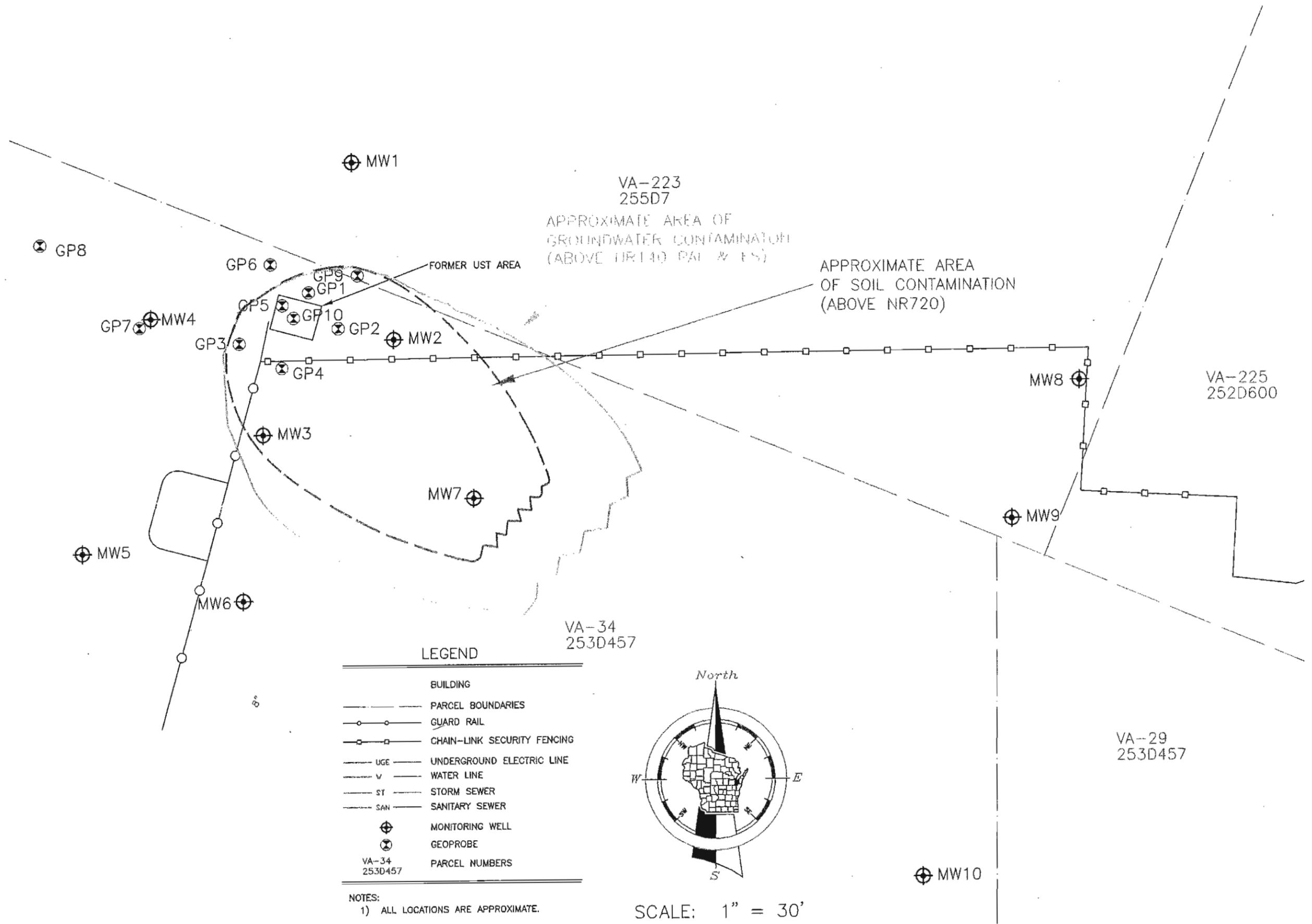
NRP ENVIRONMENTAL CONSULTANTS

2357 PAMPERIN ROAD  
GREEN BAY, WI 54313-8929  
PHONE: 920-339-9212

Soil & Groundwater  
Contamination Map  
A. Straubel Airport Maintenance Garage  
Green Bay, Wisconsin

FIGURE

4





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters  
2984 Shawano Ave., P.O. Box 10448  
Green Bay, Wisconsin 54307-0448  
Telephone 920-662-5100  
FAX 920-662-5413  
TTY Access via relay - 711

June 26, 2008

Mr. Tom Miller  
Austin Straubel International Airport  
2077 Airport Drive  
Green Bay, WI 54303

Subject: Conditional Closure Decision With Requirements to Achieve Final Closure  
Austin Straubel – Cnty Maint Shop, 2077 Airport Drive, Village of Ashwaubenon, WI  
WDNR BRRTS Activity # 03-05-207612

Dear Mr. Miller:

On June 24, 2008, the Northeast Region Closure Committee reviewed your request for closure of the case described above. The 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 identified at the site in the vicinity of the former location of the underground storage 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, Wis. Adm. Code and will be closed if the following conditions are satisfied:

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

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

In addition, a complete GIS registry packet following the current format requirements is to be submitted to the Department. A cap maintenance plan for the current surface cover over contaminated material for groundwater and direct contact protection is also to be submitted for Department approval.

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

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

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 (920) 662-5420.

Sincerely,



Keld B. Lauridsen  
Hydrogeologist  
Remediation & Redevelopment Program

cc: Robert Herubin, NRP Environmental Consultants, Inc. (ecopy - BOBH@nrpconsultants.com)

311764

VOL. 253 - 477

This Indenture, Made by Julius Olsen and Gladys Olsen, his wife,

grantee of BROWN County, Wisconsin, hereby convey, and warrant to BROWN COUNTY, WISCONSIN, a municipal corporation

grantee of Twenty Four thousand (\$24,000.00) Dollars for the sum of the following tract of land in Brown County, State of Wisconsin;

The Southwest quarter of the Southwest quarter (SW 1/4 of SW 1/4) of Section Six (6), Township Twenty three (23) North Range Twenty (20) East containing 39.55 acres, and Lot Seventeen (17) in Section Six (6), Township Twenty three (23) North Range Twenty (20) East, containing 6.26 acres; and Lot Eighteen (18) in Section Six (6), Township Twenty three (23) North Range Twenty (20) East containing 31.75 acres, and the Northwesterly part of Lot Nineteen (19) in Section Six (6) Township Twenty three (23) North Range Twenty (20) East containing 10.375 acres, and the West 26 1/2 acres of the East 103 acres of Private Claim #32, West Side of Fox River, totaling 114.435 acres of land more or less according to government survey, together with all buildings and improvements thereon.



In Witness Whereof, the said grantor she have hereunto set their hands and seals this 5th day of June, A. D. 1945.

Signed and Sealed in Presence of Julius Olsen (SEAL), Gladys Olsen (SEAL), E. P. Barnard (SEAL), and Walter E. Neufeld (SEAL), Notary Public, State of Wisconsin.

Walter E. Neufeld, Notary Public, Brown County, Wis. My Commission expires Nov 28th, A. D. 1948.

REGISTRAR'S OFFICE, STATE OF WISCONSIN, BROWN COUNTY. Includes fields for 'To: JULIUS OLSEN ET AL', 'No. 311764', and 'Received for record this 5th day of June, A. D. 1945'.



314030

255

This Indenture, Made by Frank Vande Hei and Josephine Vande Hei, his wife

of Brown County, Wisconsin, hereby conveys and warrants to

Brown County

grantee

for

the sum of Thirty-seven thousand (\$37,000.00) Dollars

the following tract of land in Brown County, State of Wisconsin:

The West one hundred (100) acres of Private Claim thirty two (32) West Side of Rex River, according that part sold to Martin Van Van Roy, described in 142 of Deeds page 586, and an easement described in 172 of Deeds page 61, Brown County Register's Records, and excepting also the East three (3) acres of the West one hundred (100) Acres of said Private Claim 32 West, as described in 155 Deeds page 34, Brown County Register's records, together with all buildings and improvements thereon.

Also:

lots eleven (11), sixteen (16), nineteen (19) and twenty (20) of Section one (1) and not numbered (N) of Sub 35, twelve (12) and 13 Township Twenty Three (23) North of Range nineteen (19) East, together with all buildings and improvements thereon.



In Witness Whereof, the said grantors have hereunto set their hands and seals this 3rd

day of August, A. D. 1945

Signed and Sealed in presence of:

Raymond J. Rohr  
Raymond J. Rohr

Margaret L. Clark  
Margaret L. Clark  
STATE OF WISCONSIN

Frank Vande Hei (Seal)

Josephine Vande Hei (Seal)

Josephine Vande Hei (Seal)

Margaret L. Clark (Seal)

Brown County

Personally came before me, this 3rd day of August, A. D. 1945

the above named Frank Vande Hei and Josephine Vande Hei, his wife,

whom I know to be the persons who executed the foregoing instrument and acknowledged the same

Margaret L. Clark  
Margaret L. Clark

Notary Public, BROWN County, Wis.

My Commission Expires May 8, A. D. 1949

REGISTRY OFFICE  
Brown County  
STATE OF WISCONSIN  
1945  
MARGARET L. CLARK  
Notary Public

Warranty Deed

No. 314030

VA-223

# County Executive's Commission on County Lands

"Owner".....BROWN COUNTY AIRPORT  
 Parcel ID.....VA-223  
 Address.....AIRPORT DR  
 Acreage.....40.88  
 Estimated FMV...N/A  
 Current Plan...Public Use  
 Current Zoning..Public Use  
 Planning Note...None  
 Departmental use, if any:

Annual income, if any:

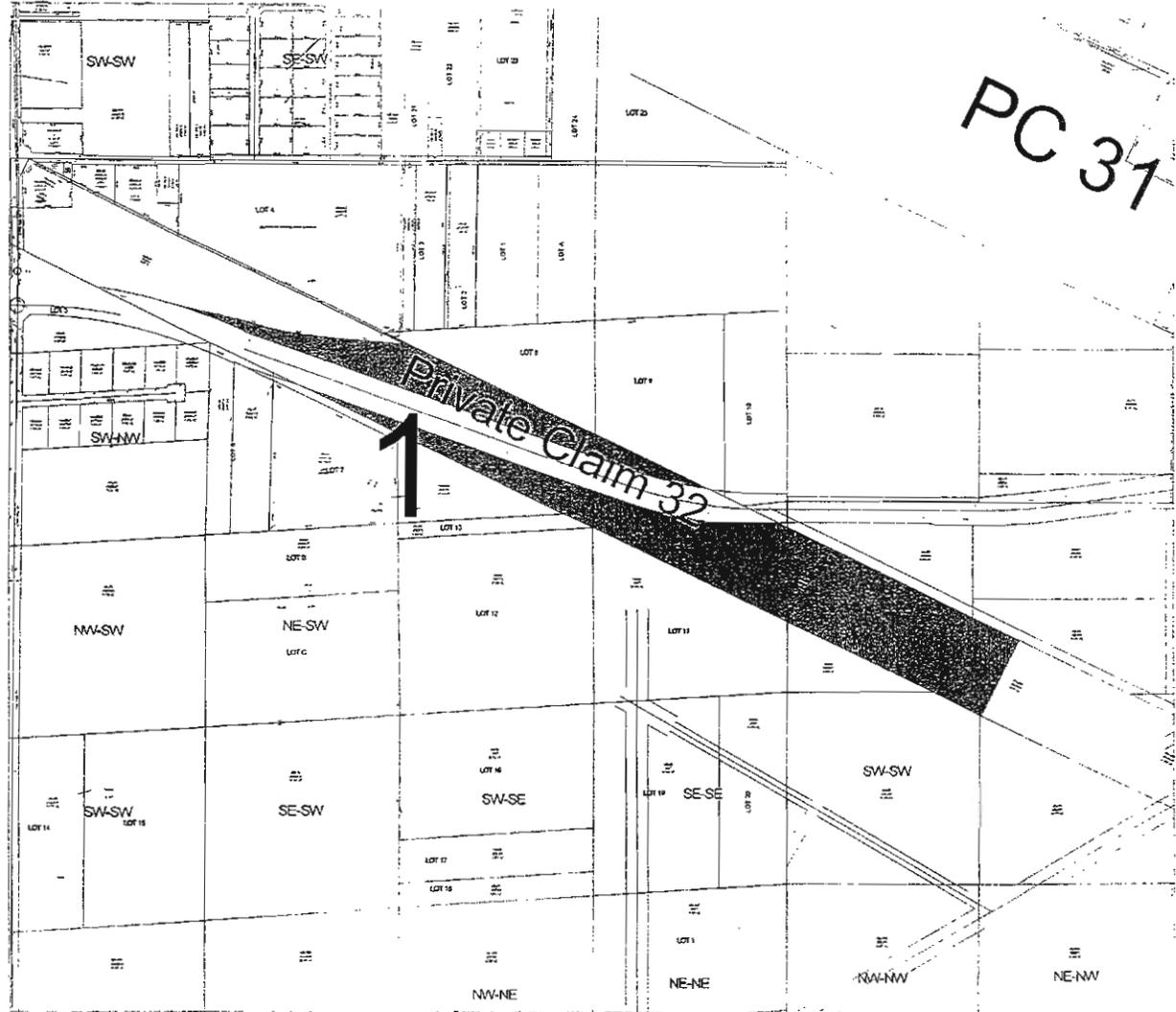
Source of income:

If not in use, proposed use:

Start date of new use:

Additional Comments:

Commission Notes:



100000 Feet

FRANK VANDE HEI

Green Bay/Brown County Planning  
 Prepared: October, 1997

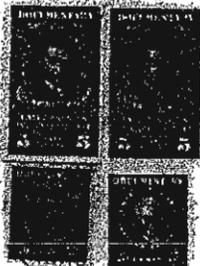
## Airport (VA-223)

310410  
JAMES CHRISTOPHERSON and LIZZIE JOHANN  
CHRISTENSEN CHRISTOPHERSON

County Wisconsin, hereby convey  
and warrant to BROWN COUNTY, Wisconsin, a municipal corporation,

County Wisconsin for  
the sum of nine thousand thirty (\$9,030.00) Dollars  
the following tract of land in Brown County, State of Wisconsin:

The East three (3) acres of the West one hundred (100) acres of Private Claim # 327 and Lot number six (6), containing six acres of land, Lot number fourteen (14) containing twenty acres of land, Lot number fifteen (15) containing 13.35 acres of land, all in Section six (6), Township twenty three (23), Range twenty (20), in the County of Brown and State of Wisconsin, together with all buildings and improvements thereon.



In Witness Whereof, the said grantors have hereunto set their hand and seals this 30th day of April, A. D. 1945.

Signed and Sealed in Presence of

James Christopherson (SEAL)  
Lizzie Johanna Christensen Christopherson (SEAL)  
Walter E. Hoopfield (SEAL)  
C. D. Barnard (SEAL)

State of Wisconsin, ss. BROWN County.  
I, C. D. Barnard, Notary Public, do hereby certify that the above named James Christopherson and Lizzie Johanna Christensen Christopherson, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Notary Public, BROWN County, Wis.  
My Commission expires May 18, A. D. 1947.

310410  
JAMES CHRISTOPHERSON &  
LIZZIE JOHANN  
CHRISTENSEN CHRISTOPHERSON  
To  
BROWN COUNTY  
Warranty Deed  
RECEIVED FOR RECORD  
STATE OF WISCONSIN  
REGISTER'S OFFICE  
BROWN COUNTY  
MAY 18 1945  
238  
310410

VA-225

# County Executive's Commission on County Lands

"Owner".....BROWN COUNTY AIRPORT  
Parcel ID.....VA-225  
Address.....AIRPORT DR  
Acreage.....3.12  
Estimated FMV...N/A  
Current Plan...Public Use  
Current Zoning..Public Use  
Planning Note...None  
Departmental use, if any:

\_\_\_\_\_

Annual income, if any:

Source of income:

If not in use, proposed use:

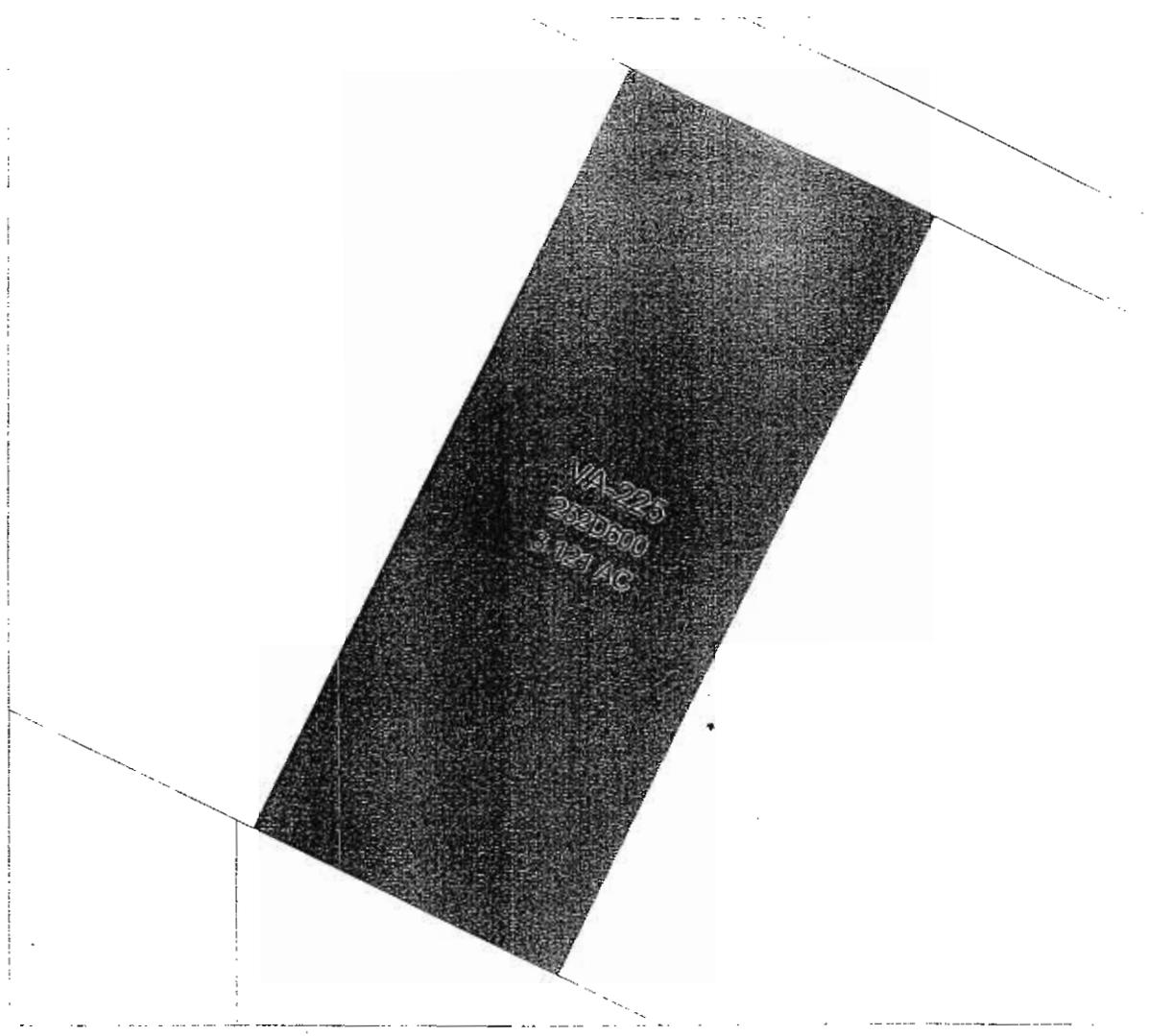
Start date of new use:

Additional Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Commission Notes:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



100 0 100 200 Feet

Green Bay/Brown County Planning  
Prepared: October, 1997

## Airport (VA-225)

JAMES CHRISTOPHERSON

311764 VOL 253 PAGE 407

**Deed Indenture**, Made by Julius Olsen and Gladys Olsen, his wife,

grantors of Brown County, Wisconsin, hereby convey and warrant to BROWN COUNTY, WISCONSIN, a municipal corporation

grantee xx County, Wisconsin, for the sum of Twenty four thousand (\$24,000.00) Dollars the following tract of land in Brown County, State of Wisconsin;

The Southwest quarter of the Southwest quarter (SW<sub>4</sub> of SW<sub>4</sub>) of Section Six (6), Township Twenty three (23) North Range Twenty (20) East containing 39.55 acres, and Lot Seventeen (17) in Section Six (6), Township Twenty three (23) North Range Twenty (20) East, containing 6.26 acres, and Lot Eighteen (18) in Section Six (6), Township Twenty three (23) North Range Twenty (20) East containing 31.75 acres, and the Northwestern part of Lot Nineteen (19) in Section Six (6) Township Twenty three (23) North Range Twenty (20) East containing 10.375 acres, and the West 26 $\frac{1}{2}$  acres of the East 103 acres of Private Claim #32, west Side of Fox River, totaling 114.435 acres of land more or less according to government survey; together with all buildings and improvements thereon.



In Witness Whereof, the said grantor have hereunto set their hands and seals this 5<sup>th</sup> day of June, A. D. 1945.

Signed and Sealed in Presence of  
Julius Olsen (SEAL)  
Gladys Olsen (SEAL)  
E. P. Barnard (SEAL)  
Walter E. Neufeld (SEAL)  
 Walter E. Neufeld  
 State of Wisconsin,

**WALTER E. NEUFELD**  
 Notary Public, Brown County, Wis.  
 Personally appeared before me, this 5<sup>th</sup> day of June, A. D. 1945,  
Julius Olsen and Gladys Olsen, his wife,  
 known to me to be the persons who executed the foregoing instrument and acknowledged the same.  
Walter E. Neufeld  
 Walter E. Neufeld  
 Notary Public, Brown County, Wis.  
 My Commission expires Nov 28<sup>th</sup>, A. D. 1948.

Received for Record this 5 day of June, A. D. 1945 at 10:00 o'clock A. M., and recorded in Vol. 253 of Deeds on page 407 at 1:57 P. M.

REGISTRAR'S OFFICE  
 State of Wisconsin,  
Brown County

Warranty Deed

JULIUS OLSEN ET UX  
 BROWN COUNTY

No. 311764

VA-29

# County Executive's Commission on County Lands

"Owner".....BROWN COUNTY AIRPORT  
 Parcel ID.....VA-29  
 Address.....PACKERLAND DR  
 Acreage.....31.78  
 Estimated FMV...N/A  
 Current Plan...Public Use  
 Current Zoning..Single Family Residential  
 Planning Note...None  
 Departmental use, if any:

Annual income, if any:

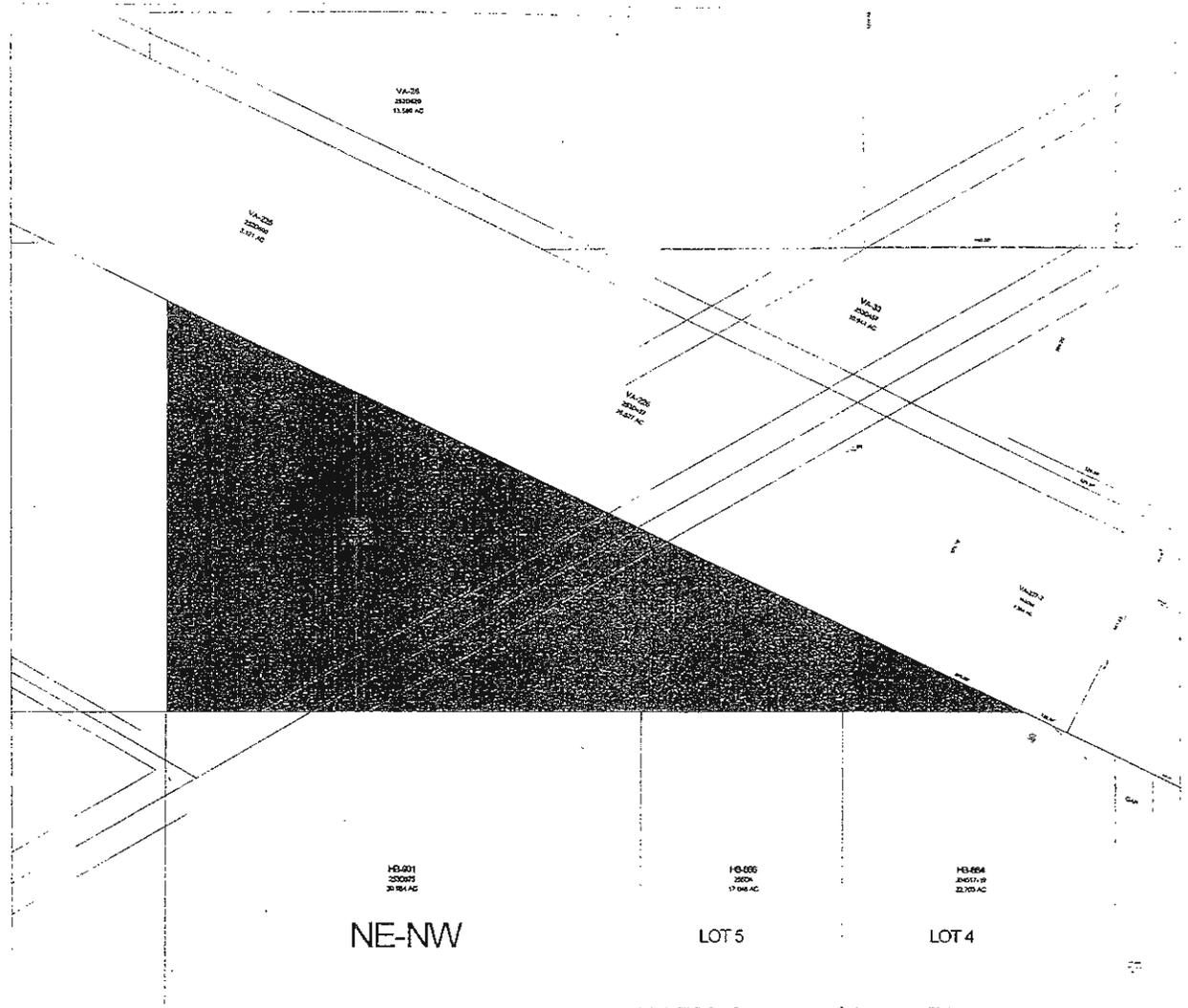
Source of income:

If not in use, proposed use:

Start date of new use:

Additional Comments:

Commission Notes:

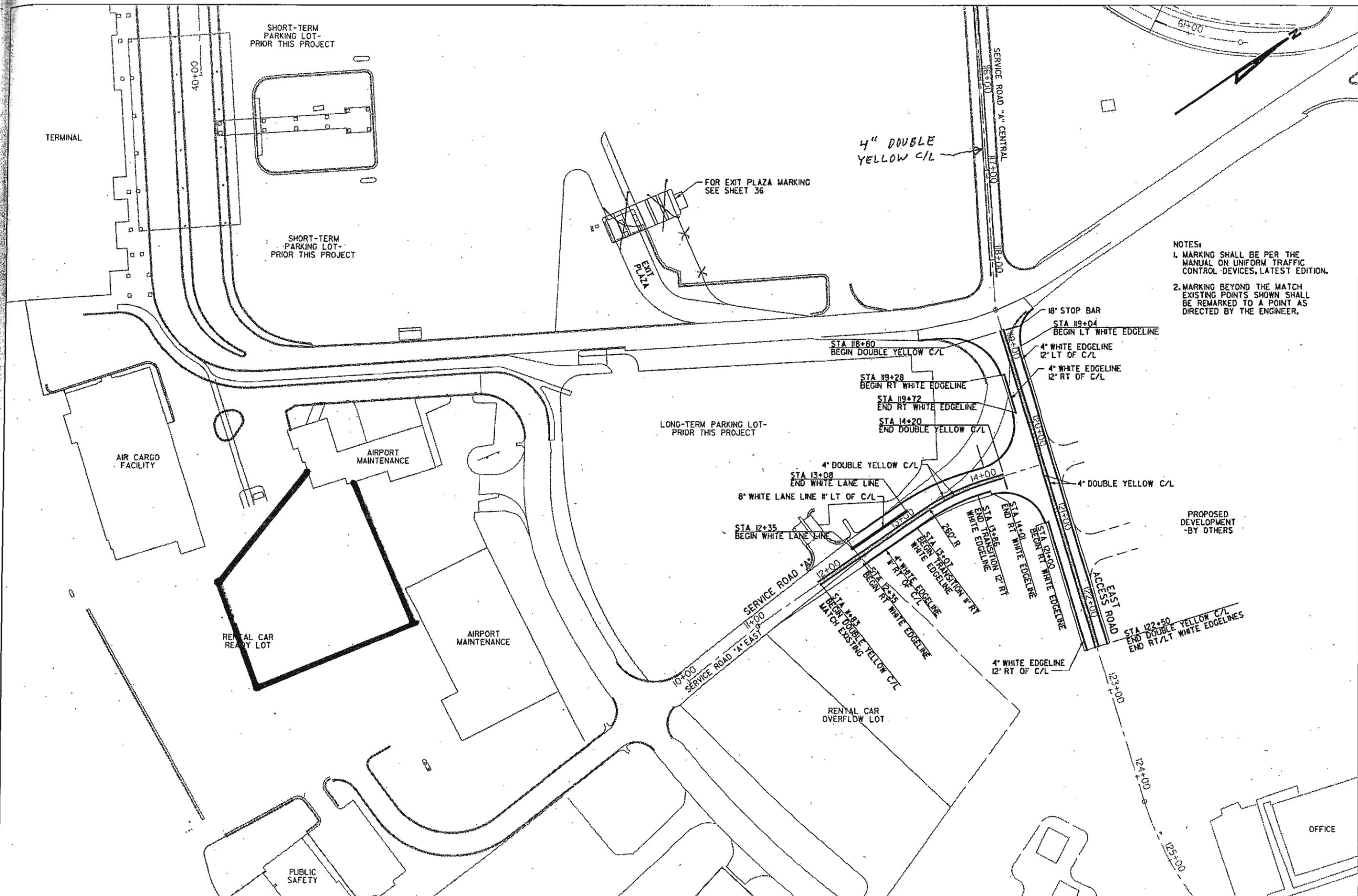


100 0 100200 Feet

Green Bay/Brown County Planning  
 Prepared: October, 1997

# Airport (VA-29)

JULIUS OLSEN



NOTES:  
 1. MARKING SHALL BE PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.  
 2. MARKING BEYOND THE MATCH EXISTING POINTS SHOWN SHALL BE REMARKED TO A POINT AS DIRECTED BY THE ENGINEER.

FILE NAME: 00102-zt	
BY	FRM
DATE	
REVISIONS	
DESCRIPTION	
NO.	
S.A.P. PROJECT NUMBER	0705-44-61 CONTRACT NO. 1
PROJ. NO. 99-992T	DRG. NO. A-A-12803
CHECKED: [Signature]	DATE: 05/00
DESIGNED: [Signature]	DATE: 05/00
Scale	
<b>MARKING PLAN          EAST ACCESS ROAD</b>	
Sheet No.	
35 OF 57	

AIRPORT

Brown County



2077 AIRPORT DRIVE, STE. 18  
GREEN BAY, WISCONSIN 54313-5596

THOMAS W. MILLER

PHONE (920) 498-4800 FAX (920) 498-8799  
Web page: [www.co.brown.wi.us/airport](http://www.co.brown.wi.us/airport)

AIRPORT DIRECTOR

January 23, 2009

Mr Robert C Herubin PG  
Senior Hydrogeologist  
NRP Environmental Consultants Inc  
2357 Pamperin Road Ste 2  
Green Bay WI 54313-8929

*Bob*  
Dear Mr. Herubin:

Enclosed please find copies of the deeds for properties in and around a former underground storage tank (UST) at Brown County's Austin Straubel International Airport. Invoices and check copies for the site clean up and monitoring are also enclosed. It is my understanding these costs may be reimbursed through the state's PECFA fund. It appears the airport incurred some \$48,030.54 in clean up and monitoring costs. Please complete and submit the necessary paperwork which would assist the airport in recovering these funds.

Thank you for your assistance in this matter. If you have any questions, please feel free to contact me in the airport administrative office.

Very truly yours

**AUSTIN STRAUBEL INTERNATIONAL AIRPORT**

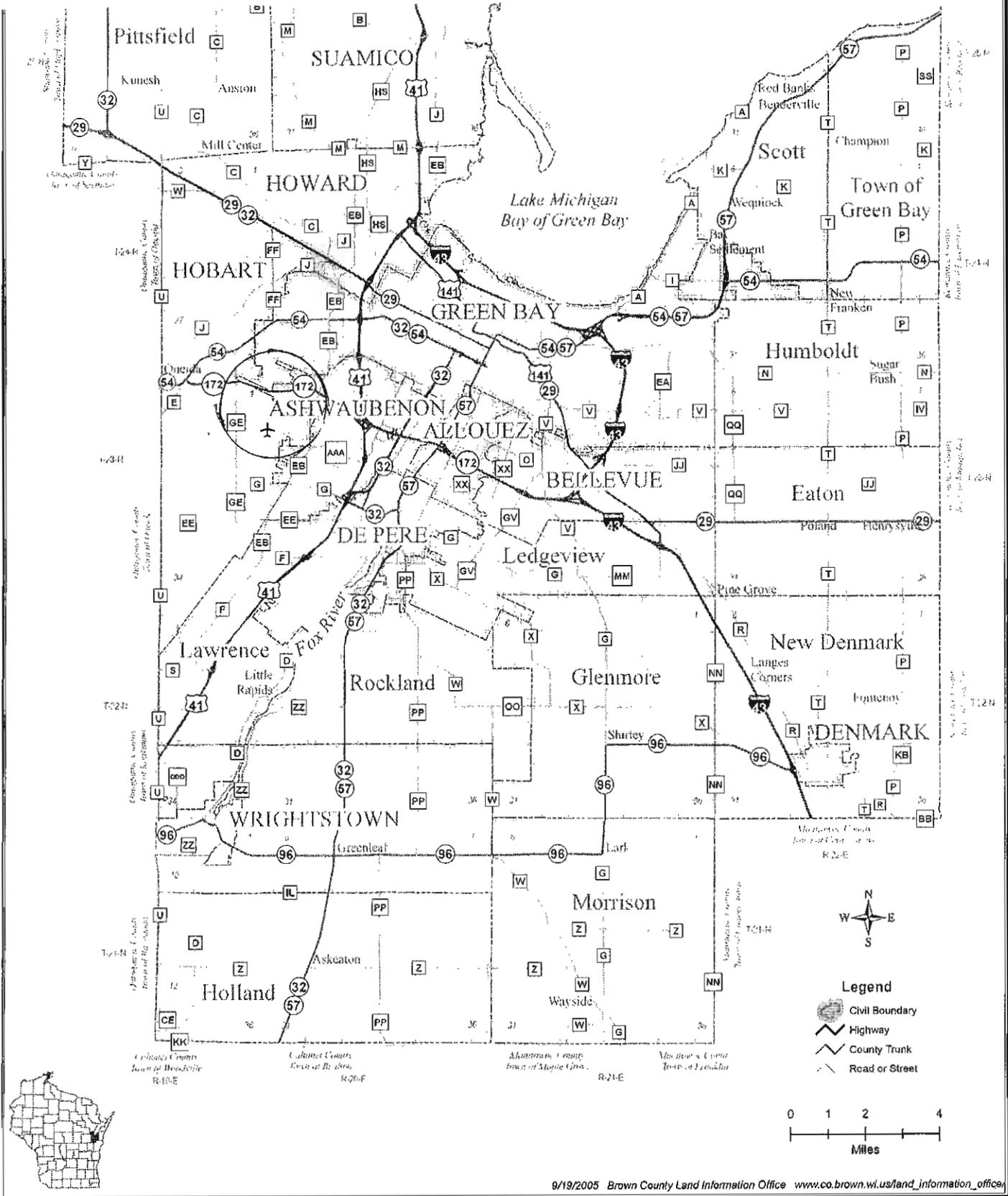
by,

*Tom*

Thomas W. Miller, Airport Director

TWM

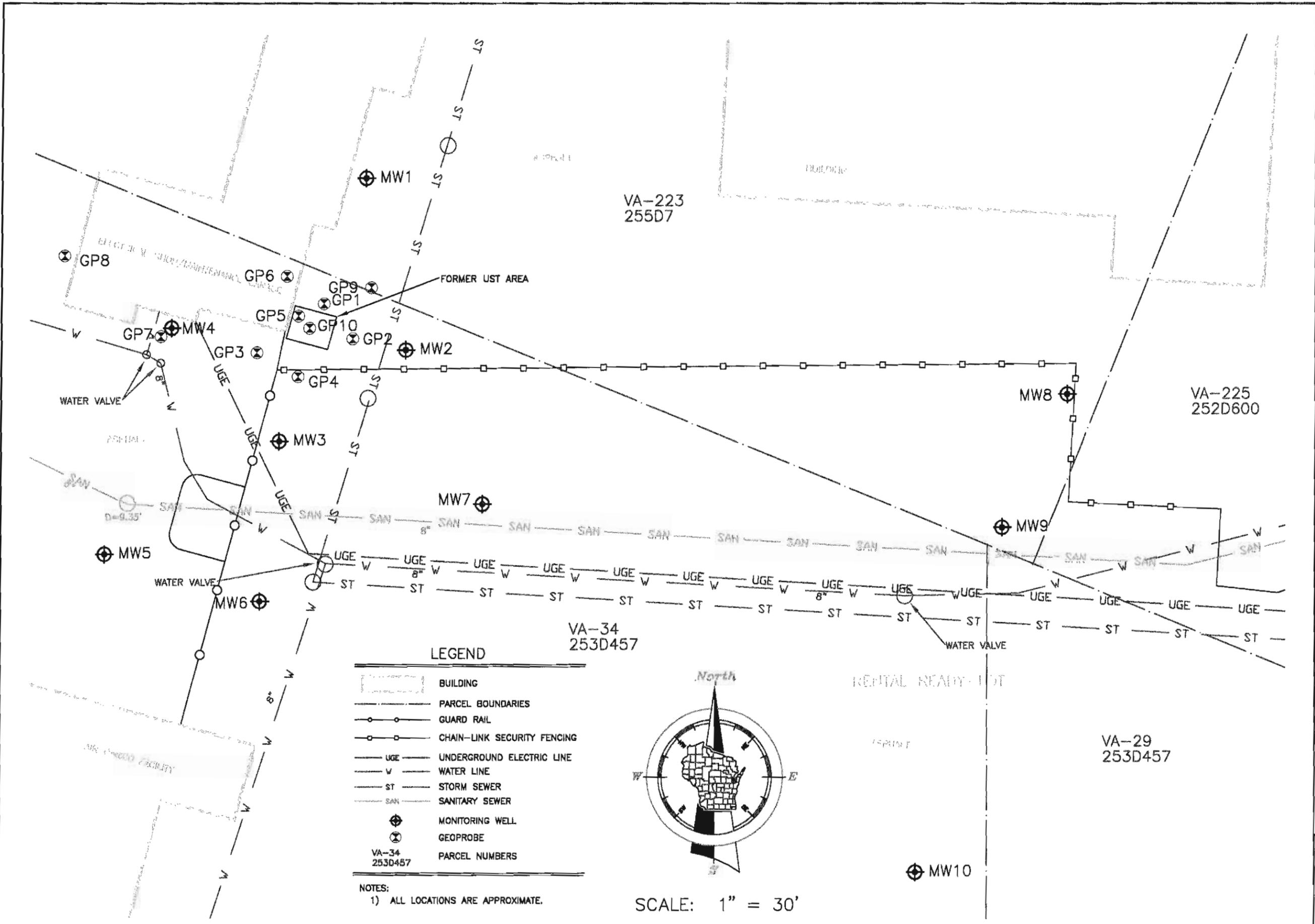
enc



9/19/2005 Brown County Land Information Office [www.co.brown.wi.us/land\\_information\\_office/](http://www.co.brown.wi.us/land_information_office/)

PLS REVIEW straubel_piott	<h2>Site Location</h2> <p>A. Straubel Airport Maintenance Garage          Green Bay, Wisconsin</p>	NRP ENVIRONMENTAL CONSULTANTS  1140 ASHWAUBENON STREET GREEN BAY, WI 54304 PHONE: 920-339-9212	FIGURE  <h1>1</h1>
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**NRP**  
 Sept 2005

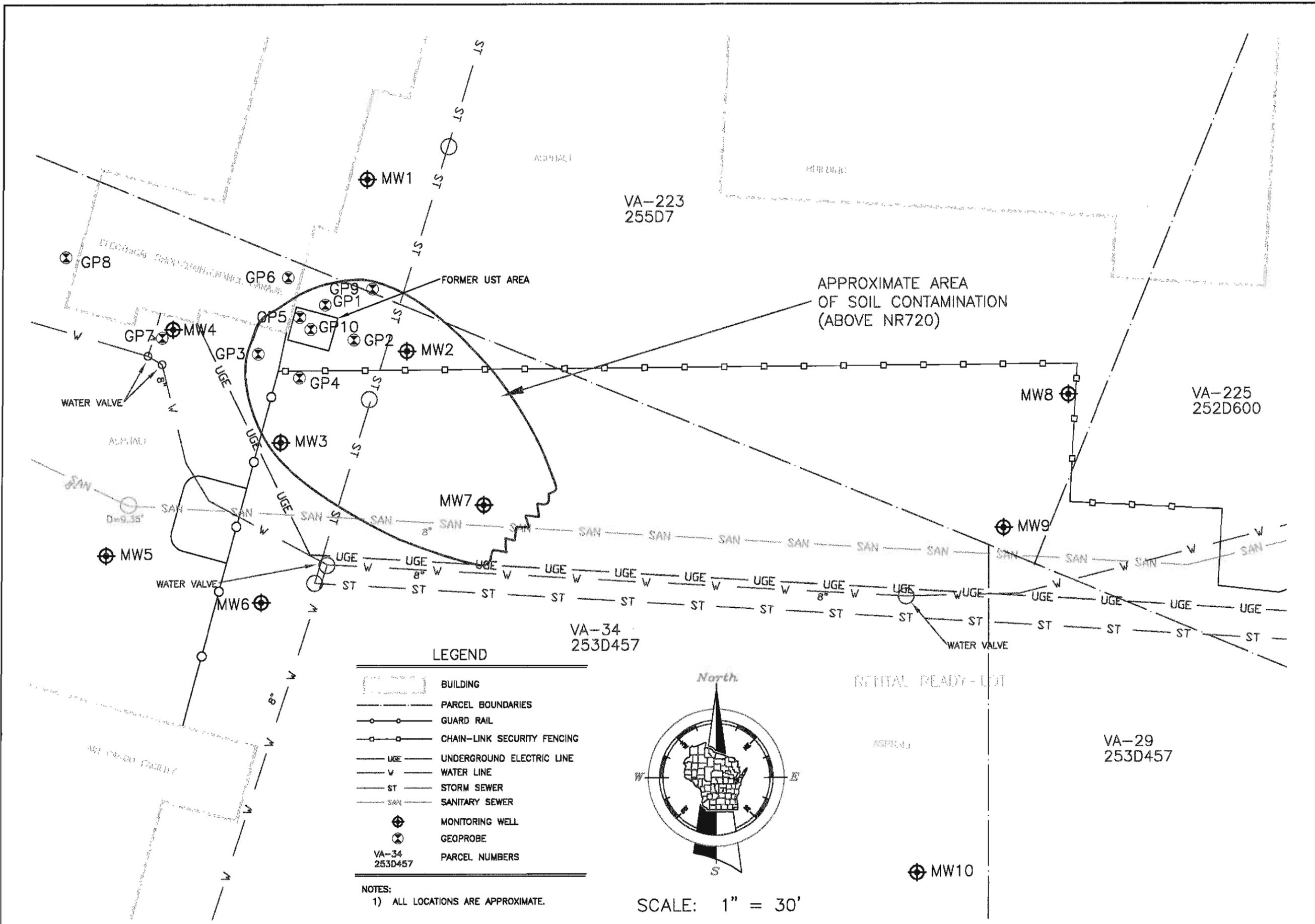


**NRP ENVIRONMENTAL CONSULTANTS**

2357 PAMPERIN ROAD  
 GREEN BAY, WI 54313-8929  
 PHONE: 920-339-9212

**Site Detail Map**

**A. Straubel Airport Maintenance Garage**  
**Green Bay, Wisconsin**

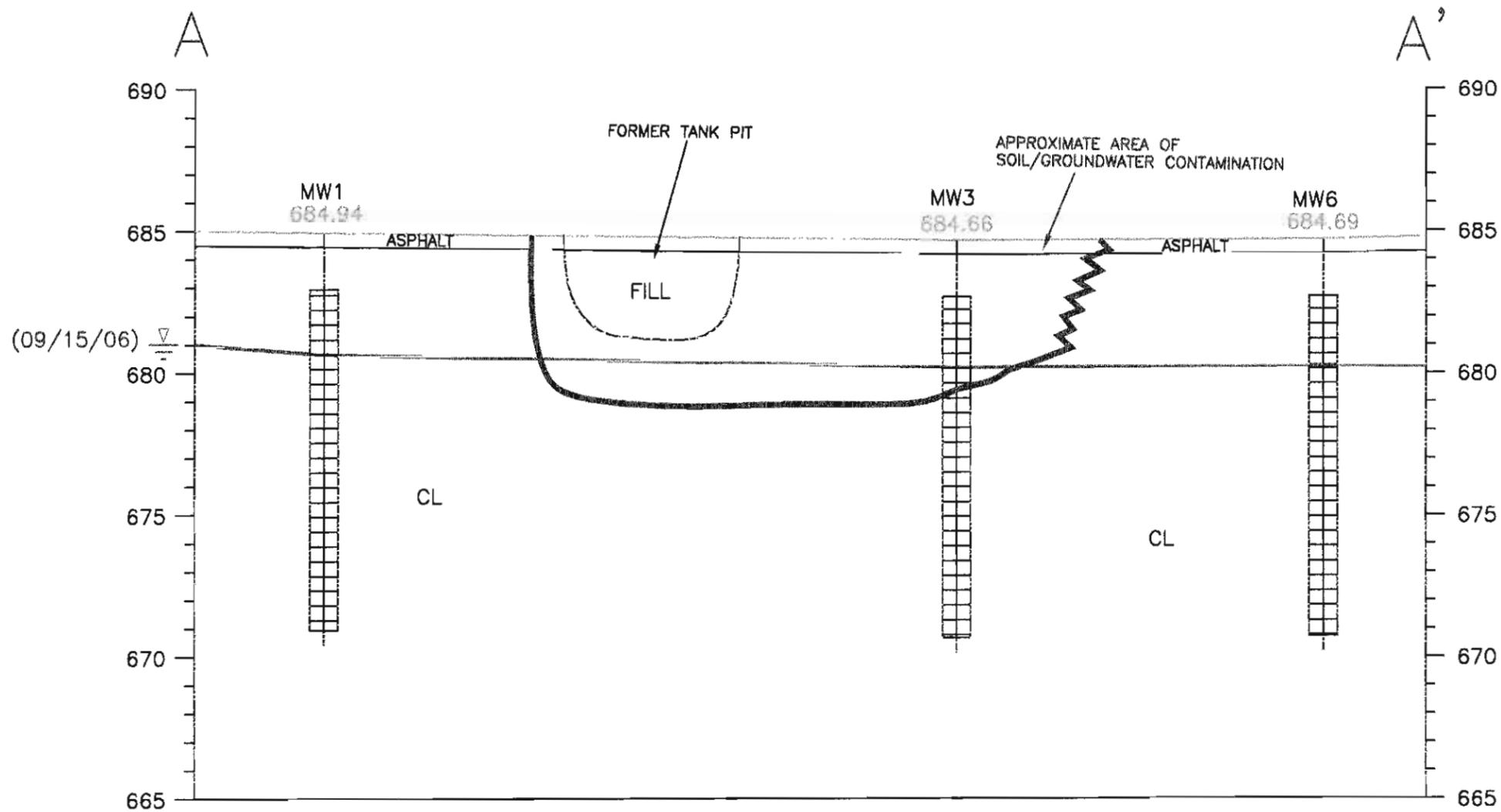
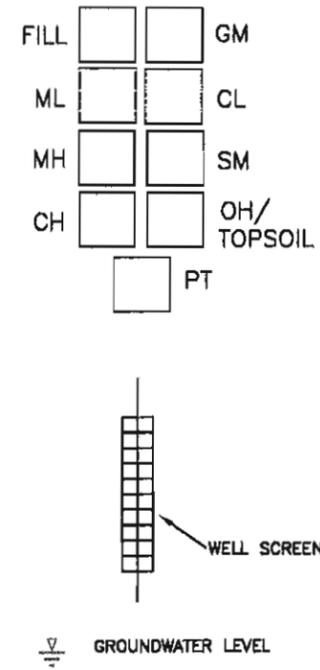
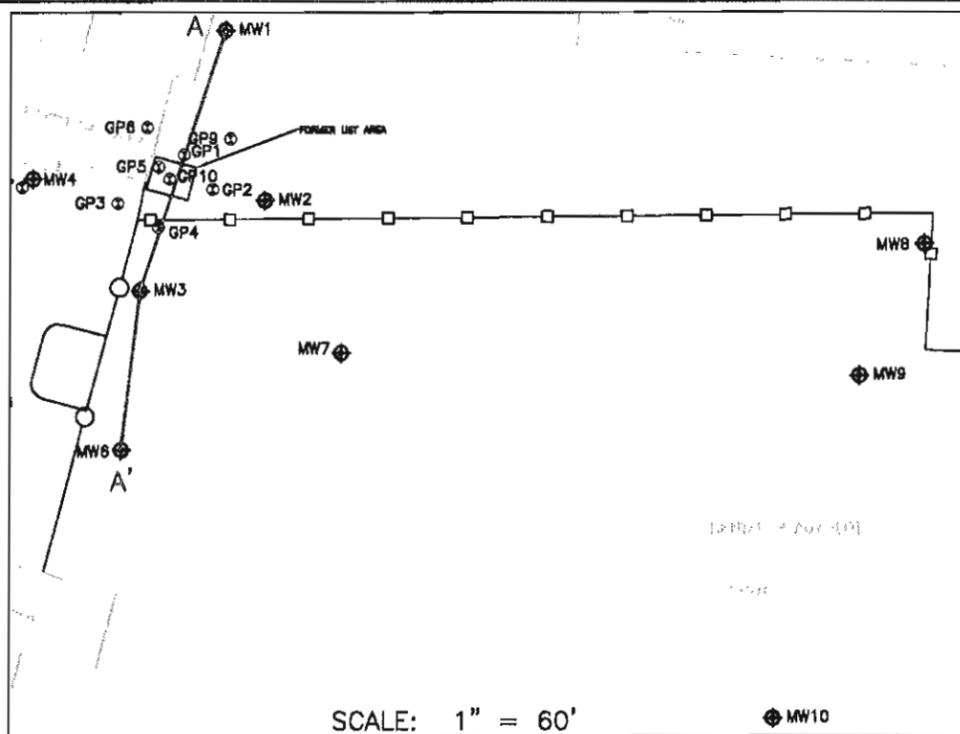


**NRP ENVIRONMENTAL CONSULTANTS**

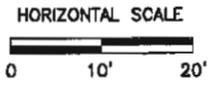
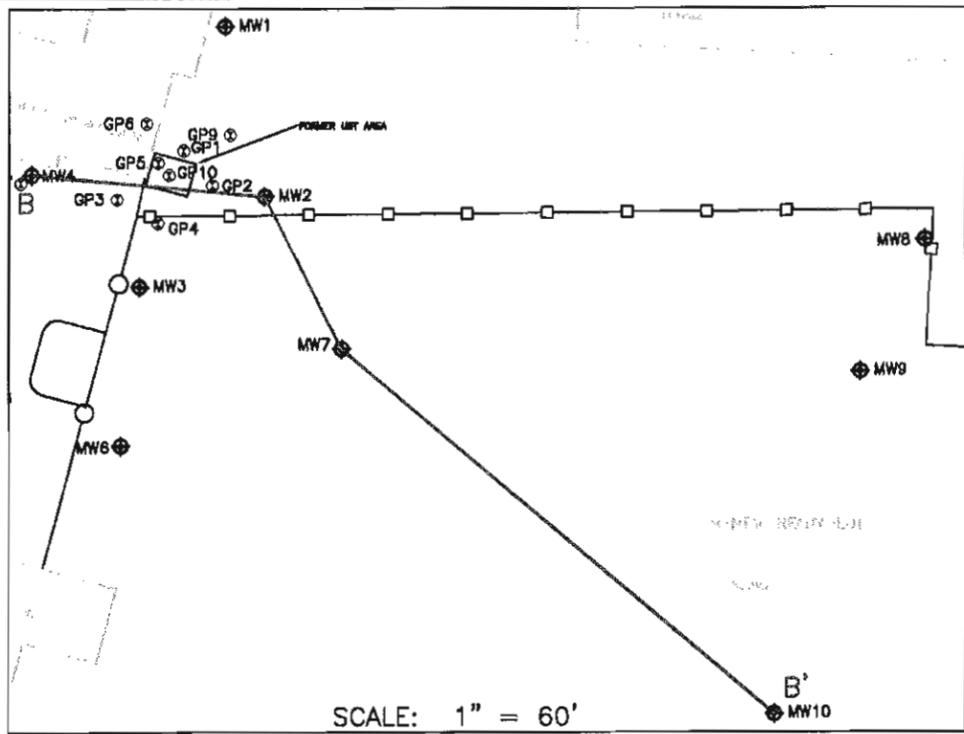
2357 PAMPERIN ROAD  
 GREEN BAY, WI 54313-8929  
 PHONE: 920-339-9212

## Soil Contamination Map

### A. Straubel Airport Maintenance Garage Green Bay, Wisconsin



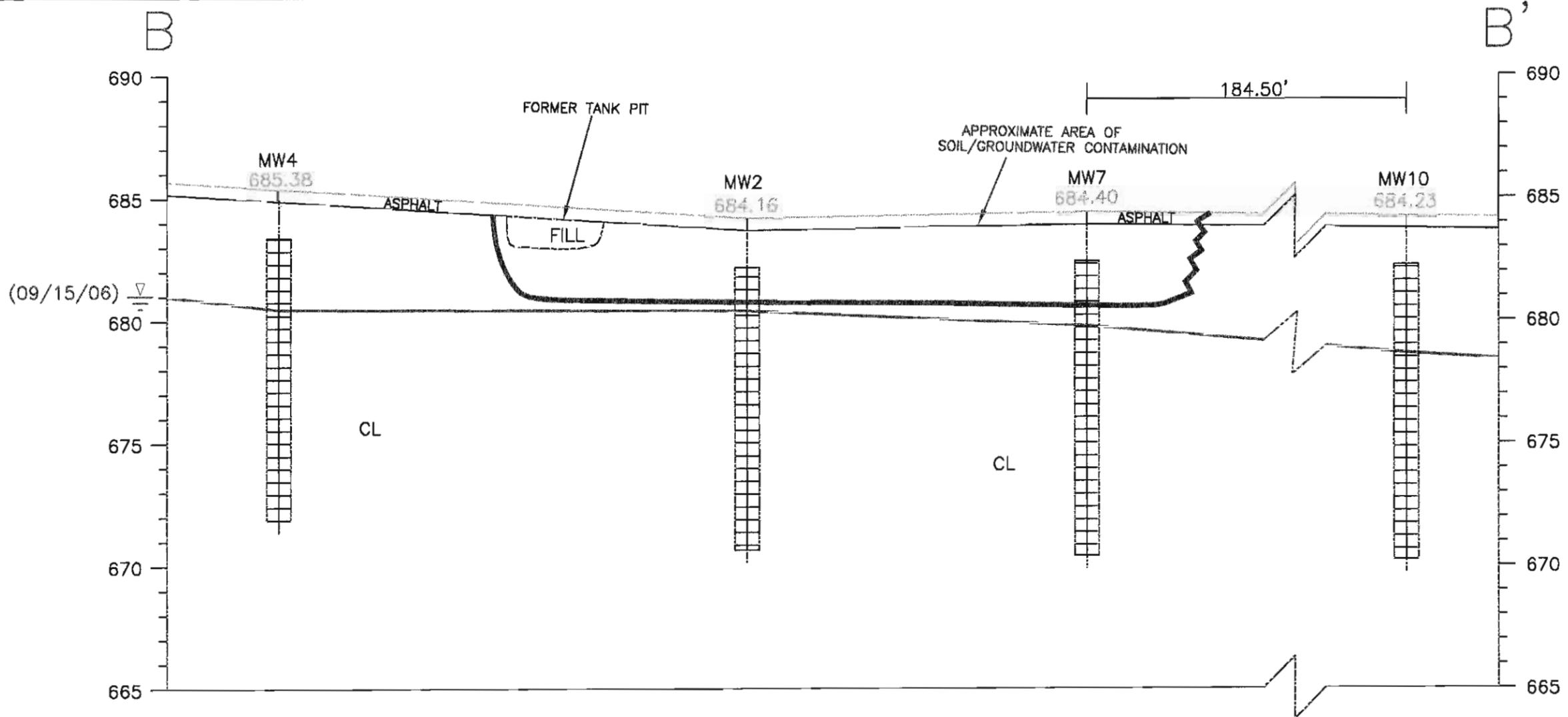
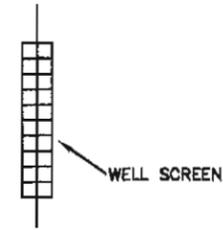
<small>straubel_plot1</small>	<h1 style="margin: 0;">NRP</h1>	<small>Sept. 2008</small>
<p><b>NRP ENVIRONMENTAL CONSULTANTS</b></p> <p>1140 ASHWAUBENON STREET GREEN BAY, WI 54304 PHONE: 920-339-9212</p>		
<p><b>Geological Cross Section A-A'</b></p> <p><b>A. Straubel Airport Maintenance Garage</b></p> <p><b>Green Bay, Wisconsin</b></p>		
<p>FIGURE</p> <p style="font-size: 2em;">7</p>		



VERTICAL SCALE IS EXAGGERATED 4:1

NOTES:  
1) ALL LOCATIONS ARE APPROXIMATE.

FILL	GM
ML	CL
MH	SM
CH	OH/ TOPSOIL
	PT



straubel\_plot1

**NRP**

Sept 2006

NRP ENVIRONMENTAL CONSULTANTS  
1140 ASHWAUBENON STREET  
GREEN BAY, WI 54304  
PHONE: 920-339-9212

Geological Cross Section B-B'  
A. Straubel Airport Maintenance Garage  
Green Bay, Wisconsin

FIGURE  
8

straubel\_plot1

# NRP

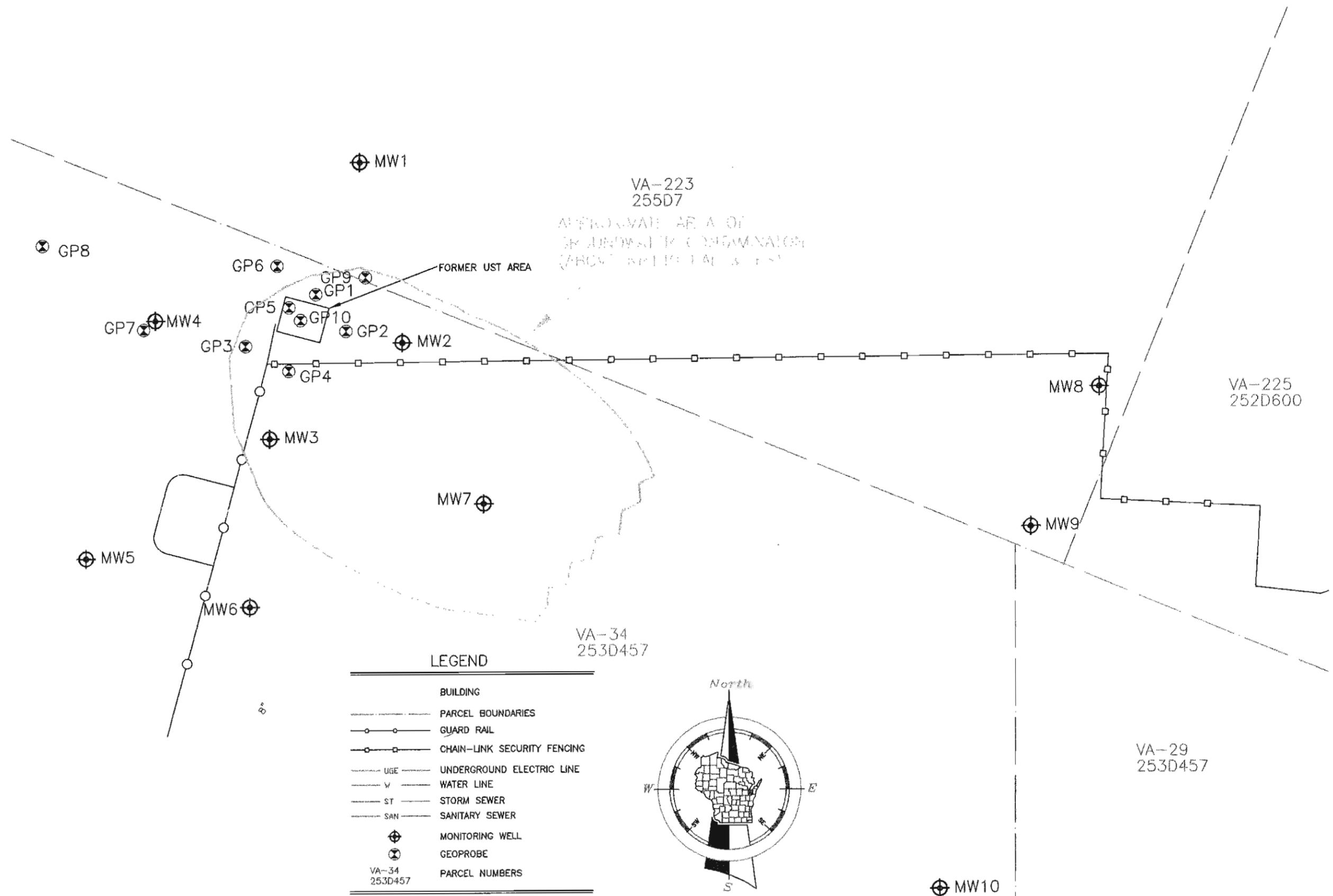
Sept. 2006

NRP ENVIRONMENTAL CONSULTANTS

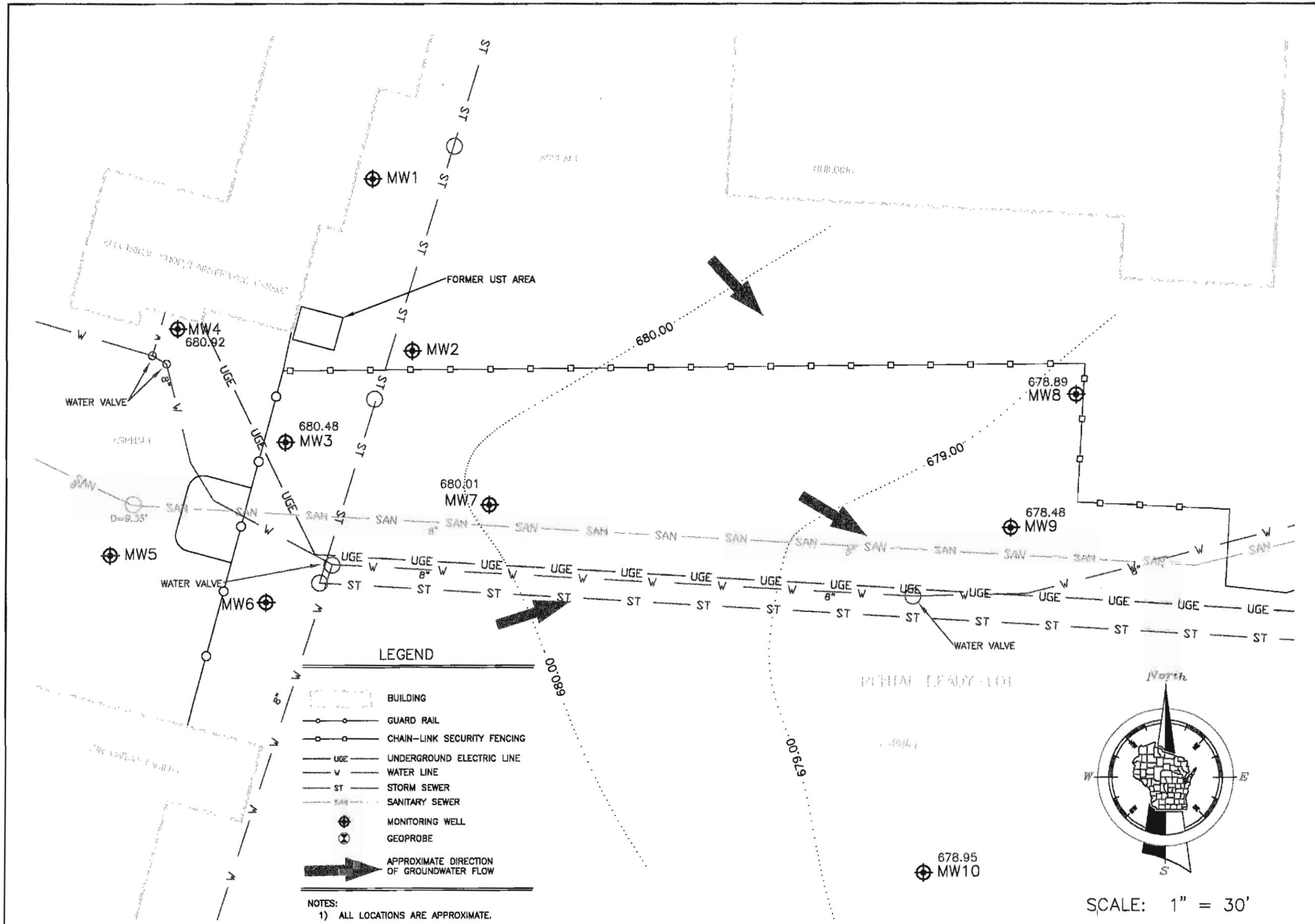
2357 PAMPERIN ROAD  
GREEN BAY, WI 54313-8929  
PHONE: 920-339-9212

Groundwater Contamination Map  
A. Straubel Airport Maintenance Garage  
Green Bay, Wisconsin

FIGURE  
4



NOTES:  
1) ALL LOCATIONS ARE APPROXIMATE.



straubel\_plot1

**NRP**

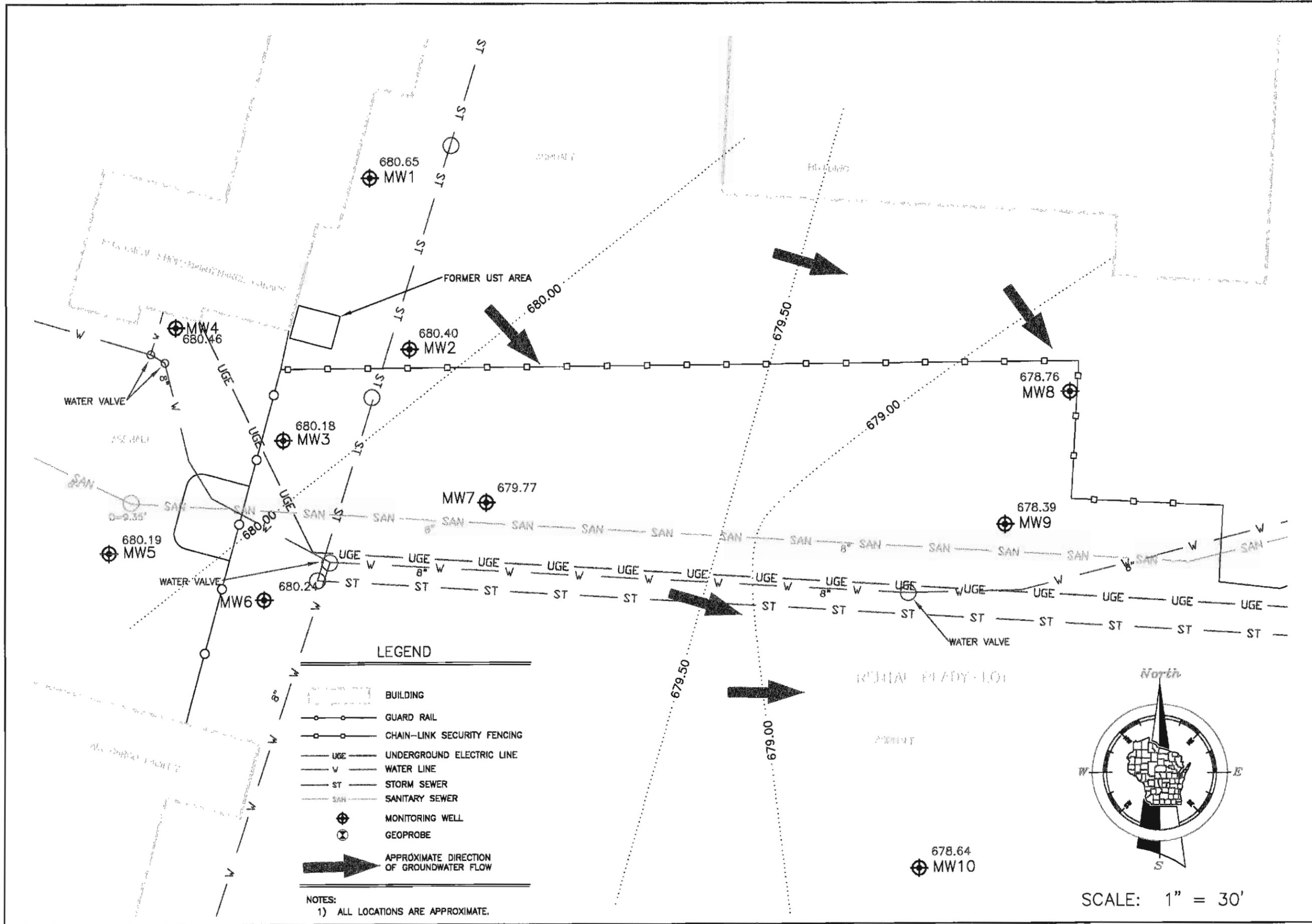
Sept. 2006

NRP ENVIRONMENTAL CONSULTANTS

1140 ASHWAUBENON STREET  
 GREEN BAY, WI 54304  
 PHONE: 920-339-9212

Groundwater Flow: 8/16/2006  
 A. Straubel Airport Maintenance Garage  
 Green Bay, Wisconsin

FIGURE  
 5



straubel\_plot1

**NRP**

Sept. 2006

NRP ENVIRONMENTAL CONSULTANTS

1140 ASHWAUBENON STREET  
 GREEN BAY, WI 54304  
 PHONE: 920-339-9212

Groundwater Flow: 9/16/2006  
 A. Straubel Airport Maintenance Garage  
 Green Bay, Wisconsin

FIGURE

6

TABLE I  
GEO-PROBE SOIL SAMPLING SUMMARY - LABORATORY RESULTS

Boring ID	Sample ID	Sample Depth Below Surface (ft)	Pb	GRO	BENZ	TOLU	E. BENZ	XYLE	MTBE
APRIL 26, 1999									
GP-1	GP1-4.5	4.5	4.3	5,200	64,000	390,000	110,000	500,000	22,000
GP-1	GP1-14	14	<3.7	<2.8	<25	37	<25	<25	<25
GP-2	GP2-3	3	9.0	1,900	9,600	8,200	32,0000	125,000	8,100
GP-2	GP2-14	14	<3.7	<2.8	<25	<25	<25	<25	<25
GP-3	GP3-6	6	<3.7	120	480	560	3,000	9,800	460
GP-3	GP3-12	12	<3.6	31	64	1,000	990	2,620	150
GP-4	GP4-6	6	<3.9	130	490	500	3,900	13,500	670
GP-4	GP4-10	10	<3.8	6.0	590	30	560	743	<25
SEPTEMBER 13, 1999									
GP-5	GP5	6-8	NA	11	35Q	<25	410	29Q	<25
GP-6	GP6	6-8	NA	<2.9	<25	<25	<25	<25	<25
GP-7	GP7	6-8	NA	<2.9	<25	<25	<25	<25	<25
GP-8	GP8	6-8	NA	<3.0	<25	<25	<25	<25	<25
GP-9	GP9	5-7	NA	44	740	<25	330	660	48Q
GP-10	GP10	5-7	NA	1,000	5,100	28,000	25,000	99,000	2,400

NOTES

GRO = WDNR modified gasoline range organics - in parts per million (ppm)

ND = Not detected above the method detection limit

NA = Not Analyzed

PVOC compounds are in parts per billion (ppb)

TABLE I  
SUMMARY OF SOIL SAMPLE ANALYSIS RESULTS FROM SOIL BORINGS

Boring ID	Sample ID	Depth Below Surface(ft)	GRO	DRO	Pb	BENZ	TOLU	E. BENZ	TOTAL XYLENE	MTBE
April 11, 2002										
MW-1	MW1-4'	4	<3.0	18	4.5	<25	<23	<25	<25	<25
MW-1	MW1-13.5'	13.5	<2.9	NA	NA	110	250	40	170	<25
MW-2	MW2-6'	6	2,500	980	3.6	35,000	200,000	58,000	330,000	5,600
MW-2	MW2-12.5'	12.5	210	NA	NA	3,300	13,000	4,600	19,900	450
MW-3	MW3-4'	4	590	250	6.5	2,100	1,800	14,000	17,100	890
MW-3	MW3-12'	12	3.2	NA	NA	230	480	63	187	36
MW-4	MW4-5'-6'	5-6	<2.9	6.2	3.4	<25	<25	<25	<25	<25
August 18, 2003										
MW-5	MW5-6'	6	3.8	NA	NA	<25	<25	<25	<50	<25
MW-5	MW5-14'	14	<3.0	NA	NA	<25	<25	<25	<50	<25
MW-6	MW6-6'	6	<3.0	NA	NA	<25	<25	<25	<50	<25
MW-6	MW6-14'	14	<2.8	NA	NA	<25	<25	<25	<50	<25
MW-7	MW7-2'	2	<2.9	NA	NA	72	<25	58	84	<25
MW-7	MW7-6'	6	770	NA	NA	3,900	19,000	16,000	63,000	2,400
MW-7	7-14	14	<2.8	NA	NA	<25	<25	<25	<25	100
August 4, 2005										
MW-8	8-5'	5	<3.0	14	6.5	<25	<25	<25	<25	<75
MW-9	9-5'	5	<2.8	<3.6	5.5	<25	<25	<25	<25	<75
MW-10	10-5'	5	<3.0	<4.5	13	,25	<25	<25	<25	<75

NOTES

GRO = WDNR modified gasoline range organics - in parts per million (ppm)

DRO = WDNR modified diesel range organics - in parts per million (ppm)

PVOC compounds are in parts per billion (ppb)

NA = Not Analyzed

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

Parameter (ppb)	MAY 10, 1999				WDNR PAL	WDNR ES
	GP-1	GP-2	GP-3	GP-4		
GRO	410,000	68,000	2,900,000	1,000,000	NE	NE
BENZENE	6,500	14,000	3,900	5,500	0.5	5
TOLUENE	41,000	22,000	12,000	79,000	68.6	343
ETHYLBENZENE	14,000	2,200	60,000	30,000	140	700
m,p-XYLENE	67,000	13,100	244,000	133,000	124	620
METHYL-TERT-BUTYL-ETREER	390	70	6,700	1,800	12	60
1,2,4-TRIMETHYLBENZENE	29,000	1,700	160,000	57,000	NE	NE
1,3,5-TRIMETHYLBENZENE	9,300	470	53,000	18,000	NE	NE

**NOTES:**

GRO = WDNR modified gasoline range organics (in parts per billion)

VOC compounds are stated in ppb = parts per billion

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-1 Parameter (ppb)	5/15/02	5/15/03	9/22/04	WDNR PAL	WDNR ES
BENZENE	< .48	< .30	< .14	.5	5
E-BENZENE	< .43	< .60	< .40	140	700
TOLUENE	< .47	< .58	< .36	68.6	343
m,p-XYLENE	< 1.4	< 1.2	< .74	124	620
o-XYLENE	< .54	< .64	< .36		
LEAD	13	NA	NA	1.5	15
NAPHTHA.	< .59	NA	NA	8	40
1,3,5-TMB	< .52	< .52	< .40	96	480
1,2,4-TMB	< .51	< .66	< .39		
MTBE	< .67	< .58	< .36	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

\* lead samples are unfiltered

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-2 Parameter (ppb)	5/15/02	5/15/03	9/22/04	3/29/06	7/20/07	WDNR PAL	WDNR ES
BENZENE	16,000	8,800	9,000	5,300	7,100	.5	5
E-BENZENE	1,400	750	830	590	560	140	700
TOLUENE	20,000	4,700	1,800	340	180	68.6	343
m,p-XYLENE	5,200	2,900	2,900	1,500	680	124	620
o-XYLENE	2,500	410	1,100	160	< 83		
LEAD	2.7	NA	NA	NA	NA	1.5	15
NAPHTHA.	260	NA	NA	130	120	8	40
1,3,5-TMB	310	210	210	<20	<83	96	480
1,2,4-TMB	1,300	670	720	520	430		
MTBE	1,900	700	520	200	400	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

\* lead samples are unfiltered

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-3 Parameter (ppb)	5/15/02	5/15/03	9/22/04	3/29/06	8/16/06	7/20/07	WDNR PAL	WDNR ES
BENZENE	1,800	1,600	900	66	220	110	.5	5
E-BENZENE	490	540	460	170	220	57	140	700
TOLUENE	900	96	25	4.0	11	1.4Q	68.6	343
m,p-XYLENE	710	450	54	28	38	<1.8	124	620
o-XYLENE	410	10	21	2.8	11	1.8Q		
LEAD	.64	NA	NA	NA	NA	NA	1.5	15
NAPHTHA.	32	NA	NA	2.1	5.0	<74	8	40
1,2-DCA	38	NA	NA	NA	NA	NA		
1,3,5-TMB	120	<5.2	<2.0	<.40	<.40	<.83	96	480
1,2,4-TMB	160	290	78	86	88	31		
MTBE	340	120	40	37	22		12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

\* lead samples are unfiltered

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-4 Parameter (ppb)	5/15/02	5/15/03	9/22/04	3/29/06	8/16/06	7/20/07	WDNR PAL	WDNR ES
BENZENE	<.48	<.30	<.14	<.14	<.14	<.41	.5	5
E-BENZENE	<.43	<.60	<.40	<.40	<.40	<.54	140	700
TOLUENE	<.47	<.58	<.36	<.36	<.36	<.67	68.6	343
m,p-XYLENE	<1.4	<1.2	<.74	<.74	<.74	<1.8	124	620
o-XYLENE	<.54	<.64	<.36	<.36	<.36	<.83		
LEAD	.41	NA	NA	NA	NA	NA	1.5	15
NAPHTHA.	<.59	NA	NA	<.47	<.47	<.74	8	40
1,3,5-TMB	<.52	<.52	<.40	<.40	<.40	<.83	96	480
1,2,4-TMB	<.51	<.66	<.39	<.39	<.39	<.97		
MTBE	<.67	<.58	<.36	<.36	<.36	<.61	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

\* lead samples are unfiltered

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-5	9/19/03	09/22/04	WDNR PAL	WDNR ES
Parameter (ppb)				
BENZENE	< .41	< .14	.5	5
E-BENZENE	< .54	< .40	140	700
TOLUENE	< .67	< .36	68.6	343
m,p-XYLENE	< 1.8	< .74	124	620
o-XYLENE	< .83	< .36		
NAPHTHA.	< .74	NA	8	40
1,3,5-TMB	< .83	< .40	96	480
1,2,4-TMB	< .97	< .39		
MTBE	< .61	< .36	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

\* lead samples are unfiltered

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-6 Parameter (ppb)	9/22/04	03/29/06	07/20/07	WDNR PAL	WDNR ES
BENZENE	< .14	< .14	< .41	.5	5
E-BENZENE	< .40	< .40	< .54	140	700
TOLUENE	< .36	< .36	< .67	68.6	343
m,p-XYLENE	< .74	< .74	< 1.8	124	620
o-XYLENE	< .36	< .36	< .83		
NAPHTHA.	< .47	< .47	< .74	8	40
1,3,5-TMB	< .40	< .40	< .83	96	480
1,2,4-TMB	< .39	< .39	< .97		
MTBE	< .36	< .36	< .61	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

\* lead samples are unfiltered

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-7 Parameter (ppb)	9/19/03	09/22/04	03/29/06	08/16/06	WDNR PAL	WDNR ES
BENZENE	4,500	3,500	1,900	1,700	.5	5
E-BENZENE	300	360	360	330	140	700
TOLUENE	610	120	83	58	68.6	343
m,p-XYLENE	250	150	94	49	124	620
o-XYLENE	230	27	21	14		
NAPHTHA.	31	59	17	16	8	40
1,3,5-TMB	22	18	<7.9	<4.0	96	480
1,2,4-TMB	70	95	130	80		
MTBE	1,400	950	330	400	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

\* lead samples are unfiltered

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-8	08/30/05	03/29/06	08/16/06	07/20/07	WDNR PAL	WDNR ES
Parameter (ppb)						
BENZENE	< .41	< .14	< .14	< .41	.5	5
E-BENZENE	< .54	< .40	< .40	< .54	140	700
TOLUENE	< .67	< .36	< .36	< .67	68.6	343
m,p-XYLENE	< 1.8	< .74	< .74	< .74	124	620
o-XYLENE	< .83	< .36	< .36	< .36		
NAPHTHA.	< .74	< .47	< .47	< .74	8	40
1,3,5-TMB	< .83	< .40	< .40	< .83	96	480
1,2,4-TMB	< .97	< .39	< .39	< .97		
MTBE	< .61	< .36	< .36	< .61	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-9 Parameter (ppb)	08/30/05	03/29/06	08/16/06	07/20/07	WDNR PAL	WDNR ES
BENZENE	< .41	< .14	< .14	< .41	.5	5
E-BENZENE	< .54	< .40	< .40	< .54	140	700
TOLUENE	< .67	< .36	< .36	< .67	68.6	343
m,p-XYLENE	< 1.8	< .74	< .74	< 1.8	124	620
o-XYLENE	< .83	< .36	< .36	< .83		
NAPHTHA.	< .74	< .47	< .47	< .74	8	40
1,3,5-TMB	< .83	< .40	< .40	< .83	96	480
1,2,4-TMB	< .97	< .39	< .39	< .97		
MTBE	< .87Q	1.1Q	1.1Q	.66Q	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

\* lead samples are unfiltered

**TABLE II**  
**SUMMARY OF DETECTED GROUNDWATER PARAMETERS - LABORATORY RESULTS**

MW-10 Parameter (ppb)	08/30/05	03/29/06	08/16/06	07/20/08	WDNR PAL	WDNR ES
BENZENE	< .41	< .14	< .14	< .41	.5	5
E-BENZENE	< .54	< .40	< .40	< .54	140	700
TOLUENE	< .67	< .36	< .36	< .67	68.6	343
m,p-XYLENE	< 1.8	< .74	< .74	< 1.8	124	620
o-XYLENE	< .83	< .36	< .36	< .83		
NAPHTHA.	< .74	< .47	< .47	< .74	8	40
1,3,5-TMB	< .83	< .40	< .40	< .83	96	480
1,2,4-TMB	< .97	< .39	< .39	< .97		
MTBE	< .73Q	.72Q	.61Q	< .61	12	60

NOTES:

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

WDNR PAL = WDNR NR 140 Preventive Action Limit

WDNR ES = WDNR NR 140 Enforcement Standard

NE = Not established

TABLE III  
GROUNDWATER ELEVATIONS (Monitoring Wells)

WELL ID	PVC Elevation	Depth to Groundwater	Groundwater Elevation
March 29, 2006			
MW-1	684.80	-----	
MW-2	683.96	2.64	681.32
MW-3	684.46	3.58	680.88
MW-4	685.02	3.75	681.27
MW-5	685.00	-----	
MW-6	684.55	3.75	680.8
MW-7	684.19	3.10	681.09
MW-8	683.98	4.69	679.29
MW-9	683.94	5.04	678.9
MW-10	683.85	4.49	679.36

Groundwater elevations are USGS datum

TABLE III  
GROUNDWATER ELEVATIONS (Monitoring Wells)

WELL ID	PVC Elevation	Depth to Groundwater	Groundwater Elevation
August 16, 2006			
MW-1	684.80	-----	
MW-2	683.96	-----	
MW-3	684.46	3.98	680.48
MW-4	685.02	4.10	680.92
MW-5	685.00	-----	
MW-6	684.55	-----	
MW-7	684.19	4.18	6.80.01
MW-8	683.98	5.09	678.89
MW-9	683.94	5.46	678.48
MW-10	683.85	4.97	678.95

Groundwater elevations are USGS datum

TABLE III  
GROUNDWATER ELEVATIONS (Monitoring Wells)

WELL ID	PVC Elevation	Depth to Groundwater	Groundwater Elevation
September 5, 2006			
MW-1	684.80	4.15	680.65
MW-2	683.96	3.56	680.4
MW-3	684.46	4.28	680.18
MW-4	685.02	4.56	680.46
MW-5	685.00	4.81	680.19
MW-6	684.55	4.31	680.24
MW-7	684.19	4.42	679.77
MW-8	683.98	5.22	678.76
MW-9	683.94	5.55	678.39
MW-10	683.85	5.21	678.65

Groundwater elevations are USGS datum

TABLE III  
GROUNDWATER ELEVATIONS (Monitoring Wells)

WELL ID	PVC Elevation	Depth to Groundwater	Groundwater Elevation
July 13, 2007			
MW-1	684.80	-----	
MW-2	683.96	2.99	680.97
MW-3	684.46	3.46	681.00
MW-4	685.02	3.62	681.40
MW-5	685.00	-----	
MW-6	684.55	3.04	681.51
MW-7	684.19	-----	
MW-8	683.98	4.83	679.15
MW-9	683.94	5.27	678.67
MW-10	683.85	4.65	679.20

Groundwater elevations are USGS datum