

**Modification actions taken after  
continuing obligations were applied.  
Refer to BOTW for further information.**

US REGULATORY INFORMATION

**SITE NAME:** Nonweiler A.P., CO Inc.

**BRRTS #:** 03-71-306024 **FID # (if appropriate):** 471021980

**COMMERCE # (if appropriate):** \_\_\_\_\_

**CLOSURE DATE:** 03/26/2003

**STREET ADDRESS:** 3321 ~~North Shores Dr~~ **CTH A**

**CITY:** Oshkosh

**SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): X= 637747 ~~637752~~ Y= 399789 ~~399787~~

**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	x
Copy of any maintenance plan referenced in the final closure letter.	x
Copy of (soil or land use) deed notice <i>if any required as a condition of closure</i>	x
Copy of most recent deed, including legal description, for all affected properties	x
Certified survey map or relevant portion of the recorded plat map ( <i>if referenced in the legal description</i> ) for all affected properties	x
County Parcel ID number, <i>if used for county</i> , for all affected properties	x
<b>Location Map</b> 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.	x
<b>Detailed Site Map(s) for all affected properties</b> , 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.	x
<b>Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)</b>	x
<b>Tables of Latest Soil Analytical Results (no shading or cross-hatching)</b>	x
<b>Isoconcentration map(s), if required for site investigation (SI)</b> (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. <b>If not available, include the latest extent of contaminant plume map.</b>	x
<b>GW: Table of water level elevations, with sampling dates, and free product noted if present</b>	x
<b>GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)</b>	x
<b>SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour</b>	x
<b>Geologic cross-sections, if required for SI.</b> (8.5x14" if paper copy)	x
<b>RP certified statement that legal descriptions are complete and accurate</b>	x
<b>Copies of off-source notification letters (if applicable)</b>	NA
<b>Letter informing ROW owner of residual contamination (if applicable)</b> (public, highway or railroad ROW)	NA



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

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

**Oshkosh Service Center  
625 E. County Road Y, Suite 700  
Oshkosh, WI 54901  
Telephone 920-303-5424  
FAX 920-424-4404  
TTY 920-492-5912**

March 26, 2003

Mr. Mark Nonweiler  
A.P. Nonweiler  
P.O. Box 1007  
Oshkosh, WI 54902

**SUBJECT: Final Case Closure for  
A.P. Nonweiler, 3321 North Shore Drive (CTH A), Oshkosh  
WDNR BRRTS ID # 03-71-306024 (Petroleum Investigation Only)**

Dear Mr. Nonweiler:

On March 19, 2003 the Northeast Region (NER) Closure Committee reviewed your request for closure of the case described above. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. After careful review of the closure request, the NER Closure Committee has determined that the petroleum contamination on the site from the former product tank area on the west side of the property located at 3321 North Shore Drive (CTH A), Oshkosh appears to have been investigated and remediated to the extent practicable under site conditions. This case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed with the following conditions:

**DEED RESTRICTION FOR SOIL CONTAMINATION**

To close this site, the Department requires a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purposes of the restriction are as follows: 1) to maintain a surface barrier over the remaining soil contamination to prevent it from impacting human health and the environment, and 2) to require that the owner of the property investigate the degree and extent of residual contamination that is currently inaccessible, if structural impediments that currently exist on the property are removed.

**MONITORING WELL MAINTENANCE PLAN**

NR 141.25(1)(b) Wisc. Admin. Code states "Any permanent groundwater monitoring well no longer being used to gather information on a geologic or groundwater properties shall be abandoned within 60 days after its use has been discontinued." The monitoring wells and piezometers at this site will be allowed to stay in place considering the following justifications:

1. The wells are located in an extremely confined area and difficulties of well installation
2. Monitoring well MW-B has an exceedance of the NR 140 Enforcement Standard for Benzene and the wells are needed to monitor groundwater conditions for the LUST site identified as WDNR BRRTS ID #03-71-306024. This site will correspondingly be added to the Department's GIS Registry.

3. Monitoring well MW-C is required to stay in place in order for the chlorinated solvent investigation to continue.

The monitoring wells at the site must be properly maintained. Frequent and regular inspections of the integrity of the monitoring well seals are required along with annual groundwater measurements. Any necessary repairs must be made immediately. This is very important in order to prevent further contaminant migration. Please provide a detailed schedule of inspections with a date-stamped photograph of each well.

The well maintenance schedule must be followed and written verification documents kept at the property for as long as the deed restriction and wells remain in place. Documents must be made available to the Department upon request.

On January 23, 2003 the Department received correspondence indicating that you have complied with the conditions of closure. The conditions included a soil deed restriction, cap maintenance plan and a monitoring plan. Based on the correspondence and data provided, it appears that your case 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.

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://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

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. In addition, the investigation of chlorinated solvents continues from the property adjacent and to your east. Your monitoring well MW-C has had detections of Vinyl Chloride in excess of the state's NR 140 Enforcement Standard; therefore, access should be granted to the neighboring property owner for monitoring of this well and any other investigation work necessary.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 424-0399.

Sincerely,



Kathleen M. Sylvester, Hydrogeologist  
Remediation & Redevelopment Program

cc: Case File - OSH

Dave Nemetz, Liesch Environmental, 6000 Gisholt Drive, Suite 203, Madison, WI 53713

R. Todd Thill, Associated Investors Inc., 2660 Oregon Street, Oshkosh, WI 54902

Mark Zimmerman, RMT, 744 Heartland Trail, P.O. Box 8923, Madison, WI 53708-8923



Document Number

DEED RESTRICTION

1217004

REGISTER'S OFFICE  
WINNEBAGO COUNTY, WI  
RECORDED ON

12-04-2002 02:44 PM

SUSAN WINNINGHOFF  
REGISTER OF DEEDS

RECORDING FEE 19.00  
TRANSFER FEE  
# OF PAGES 5

Declaration of Restrictions

In Re: The South Four Hundred (400) feet of that part of the South West ¼ of the North East ¼ of Section One (1) Township Eighteen (18) North, of Range Sixteen (16) East, in the Town of Oshkosh, lying east of the Easterly line of right-of-way of the Chicago and North Western Rail Road Company and West of the Westerly line of County Trunk Highway "A", excepting therefrom the North Three Hundred Sixty (360) feet of the South Four Hundred (400) feet of the East Three Hundred Eight (308) feet of said South West ¼ of the North East ¼, subject to rights granted over and across the South Forty (40) feet of the East Three Hundred Eight (308) feet of said South West ¼ of the North East ¼, now in the 15<sup>th</sup> Ward, City of Oshkosh, Winnebago County, Wisconsin.

Recording Area

Name and Return Address

3221 County Rd A.  
Oshkosh, WI 54901  
MARK Nonweiler

15-1960-7400

Parcel Identification Number \_\_\_\_\_

STATE OF WISCONSIN )  
 ) ss  
COUNTY OF WINNEBAGO )

WHEREAS, NONWEILER INVESTMENTS LLC is the owner of the above-described property.

WHEREAS, one or more **Toluene and Xylene** discharges have occurred on this property, and as of **September 11, 1997** when soil samples were collected on this property, **Toluene and Xylene**-contaminated soil remained on this property at the following location: inaccessible areas beneath the building as identified on the attached Figure 1.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Structural impediments existing at the time of clean-up, the building, as identified on Figure 1, made complete investigation and remediation of the soil contamination on this property impracticable. If the structural impediments on this property that are described above are removed, the property owner shall

conduct an investigation of the degree and extent of Toluene and Xylene contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If currently inaccessible soil near or beneath the structural impediments on the property is excavated in the future, the soil must be sampled and analyzed, may be considered solid or hazardous waste if residual contamination remains and must be stored, treated and disposed in compliance with applicable statutes and rules.

The paved surfaces and the building foundation that exist on the above-described property on the date that this restriction is signed form a cap or barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. These structures are also required 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. The paved surfaces and the building foundation shall be maintained on the above-described property in the locations shown on the attached map, labeled "Figure 1" unless another barrier, with an infiltration rate of  $10^7$  centimeters per second (cm/sec) or less, is installed and maintained in their place. The existing structures, and any replacement barrier with an infiltration rate of  $10^7$  cm/sec or less, shall be maintained on the above-described property in compliance with the "Cap Maintenance Plan" dated June 2002, that was submitted to the Wisconsin Department of Natural Resources by Mark Nonweiler, as required by section NR 724.13(2), Wis. Adm. Code (1999)

In addition, the following activities are prohibited on any portion of the above-described property where an impervious cap has been placed or where impervious surfaces exist (Figure 1), unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on capped areas and areas with impervious surfaces; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or impervious surface.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Mark Nonweiler asserts that he or she is duly authorized to sign this document on behalf of Nonweiler Investments LLC.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 04 day of DECEMBER, 2002.

Signature: [Handwritten Signature]

Printed Name: Mark Nonweiler

Title: President

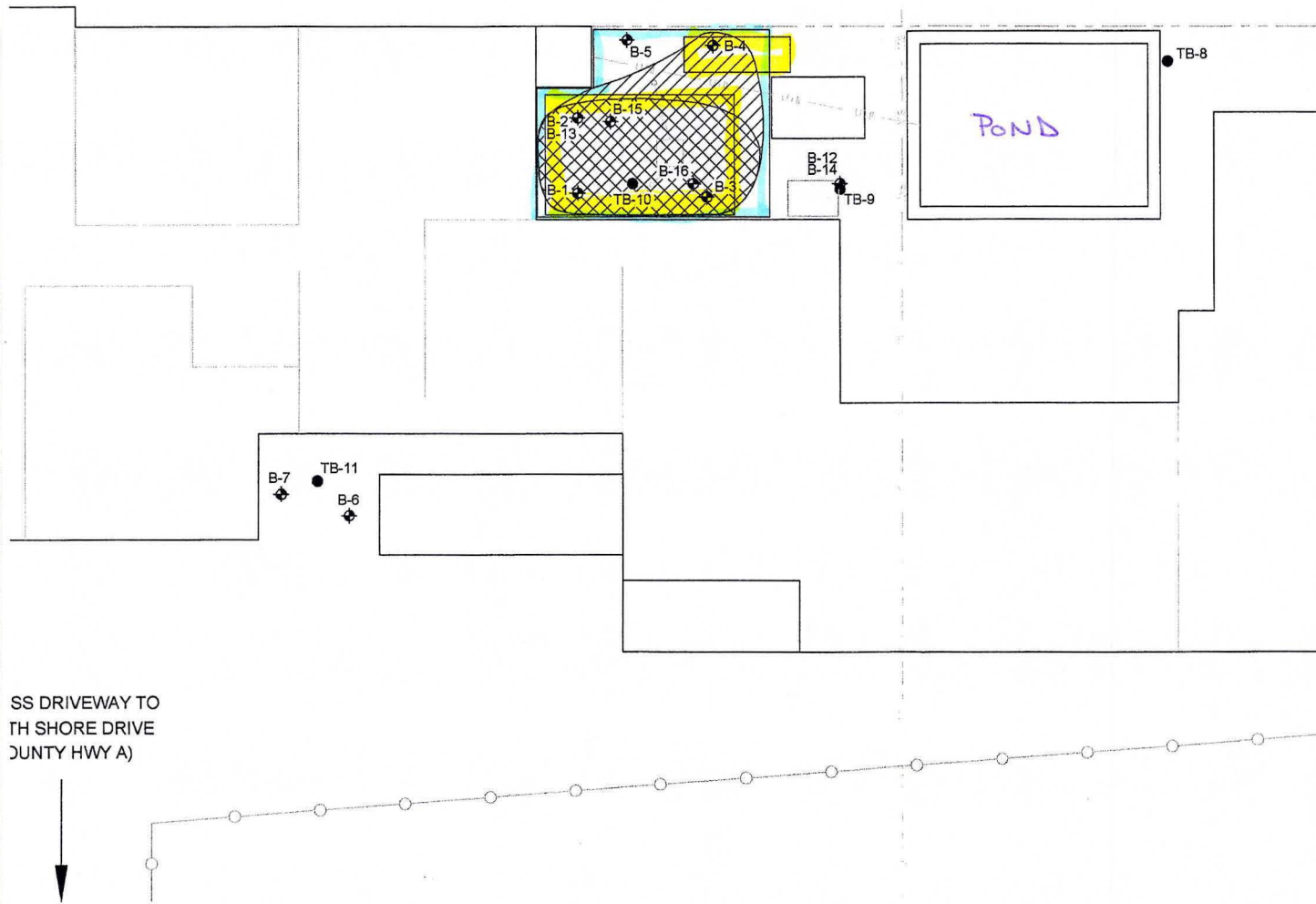
Subscribed and sworn to before me this 4<sup>th</sup> day of December, 2002.

Debra S. Mehberg  
Debra S. Mehberg  
Notary Public, State of Wisconsin  
My commission 10/22/2006

This document was drafted by the Department of Natural Resources with data provided by Liesch Environmental Services Inc.



# RAILROAD RIGHT-OF-WAY



SS DRIVEWAY TO  
TH SHORE DRIVE  
(JUNTY HWY A)

## EXPLANATION

- TB-9 Soil boring location with identifier. Borings advanced as part of WDNR investigation, July 1996.
- ◆ B-1 Soil boring location with identifier. Borings advanced as part of Liesch investigation, September 1997 and July 1998.
- Property line.
- Fence.
- Underground water line.
- Underground sewer line.
- Underground electric line.
- ||||| Railroad
- Approximate former locations of UST basins.
- ▨ Estimated extent of soil contamination above NR 720 RCLs.
- ▩ Estimated extent of soil contamination above NR 746 Table 1 values.
- ▭ Outline of pavement cap for remaining contaminated soil above NR 720.

0 5 15 30 60FT

SCALE IS APPROXIMATE

FILE:	J:\FIGURES\65428\CAP.DWG
DATE:	10/18/01
DRAWN BY:	MLW
CHECKED BY:	DAN
SOURCE:	FIELD NOTES

PAVEMENT CAP  
FOR REMAINING SOIL CONTAMINATION  
A.P. NONWEILER CO., INC.  
3321 NORTH SHORE DRIVE  
OSHKOSH, WISCONSIN



LIESCH ENVIRONMENTAL SERVICES, INC.  
6000 GISHOLT DRIVE, SUITE 203  
MADISON, WI 53713

FIGURE

A

## CAP MAINTENANCE PLAN

JUNE 2002

This plan addresses soil contamination remaining at the A.P. Nonweiler facility located at 3321 North Shore Drive in Oshkosh, Wisconsin (the Site). The plan is in response to the utilization of a soil performance standard per NR 720.19(2) and 724.13(2). Soil containing ethylbenzene, toluene, and xylenes exists at the Site above NR 720 generic residual contaminant levels. A pavement cap (see photograph) will be maintained to cover this soil (see attached map). At a minimum, an inspection of the cap will be made once per year in the month of May to document the condition of the pavement, note cracks and deterioration, and delineate areas needing repair. Inspections will also be conducted on an as needed basis due to abnormal wear or emergency situations. Currently, the person responsible for such inspections is Mr. Mark Nonweiler. A written record of inspections and repairs will be maintained. Repairs may include sealing of cracks, section replacement, or wholesale repaving.

j:\6542601\CAPmaintenance.doc



**Photograph 1**  
Drilling of PZ-A (boring B-18), looking South.  
(September 15, 1999)





Document Number

QUIT CLAIM DEED

1161835

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED OK

12-28-2001 12:45 PM

SUSAN WINNINGHOFF
REGISTER OF DEEDS

RECORDING FEE 11.00
TRANSFER FEE \$155
# OF PAGES 1

Jacqueline L. Nonweiler and Mark Nonweiler, each an undivided one-half interest as tenants in common, quit-claims to Nonweiler Investments LLC the following described real estate in Winnebago County, State of Wisconsin:

Recording Area

Name and Return Address

Attorney James J. Williamson
P.O. Box 886
Oshkosh, WI 54903-0886

15-1960-7400
(Parcel Identification Number)

The South Four Hundred (400) feet of that part of the South West 1/4 of the NORTH EAST 1/4 of Section One (1) Township Eighteen (18) North, of Range Sixteen (16) East, in the Town of Oshkosh, lying east of the Easterly line of right-of-way of the Chicago and North Western Rail Road Company and West of the Westerly line of County Trunk Highway "A", excepting therefrom the North Three Hundred Sixty (360) feet of the South Four Hundred (400) feet of the East Three Hundred Eight (308) feet of said South West 1/4 of the North East 1/4, subject to rights granted over and across the South Forty (40) feet of the East Three Hundred Eight (308) feet of said South West 1/4 of the North East 1/4, now in the 15th Ward, City of Oshkosh, Winnebago County, Wisconsin.

This is not homestead property.

Dated this 12 day of April, 2001

Handwritten signatures of Jacqueline L. Nonweiler and Mark Nonweiler

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s)

STATE OF WISCONSIN
WINNEBAGO COUNTY

Personally came before me this \_\_\_ day of March, 2001 the above named Jacqueline L. Nonweiler and Mark Nonweiler to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

authenticated this 13th day of April, 2001

Handwritten signature of James J. Williamson

signature
James J. Williamson
type or print name

signature
type or print name

TITLE: MEMBER STATE BAR OF WISCONSIN

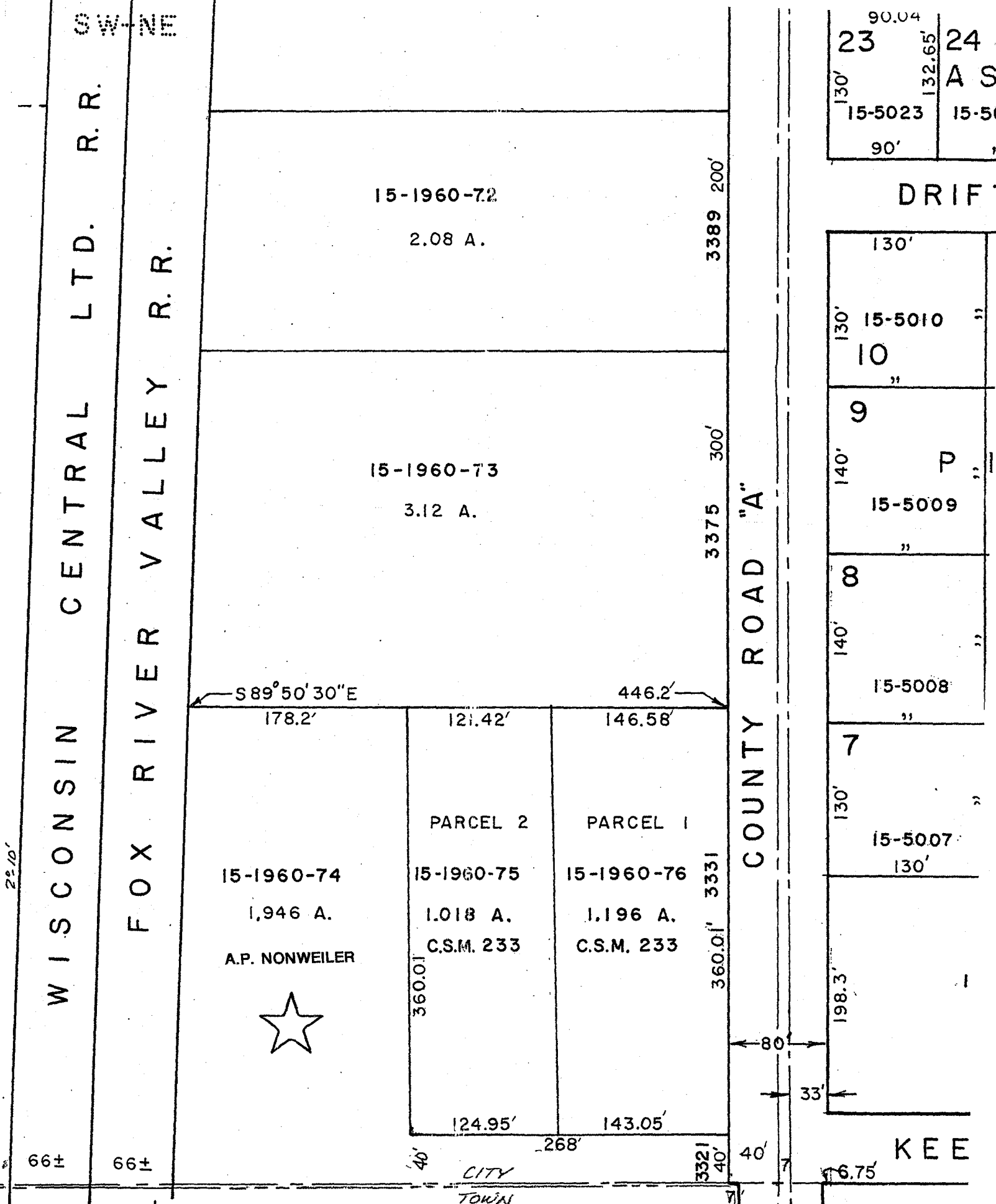
Notary Public Winnebago County, Wisconsin.

(If not, authorized by § 706.06, Wis. Stats.)

My commission is permanent. (If not, state expiration date: \_\_\_, 20\_\_.)

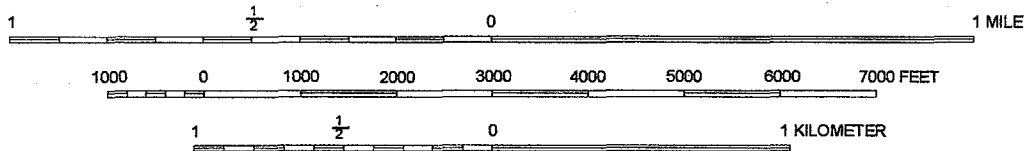
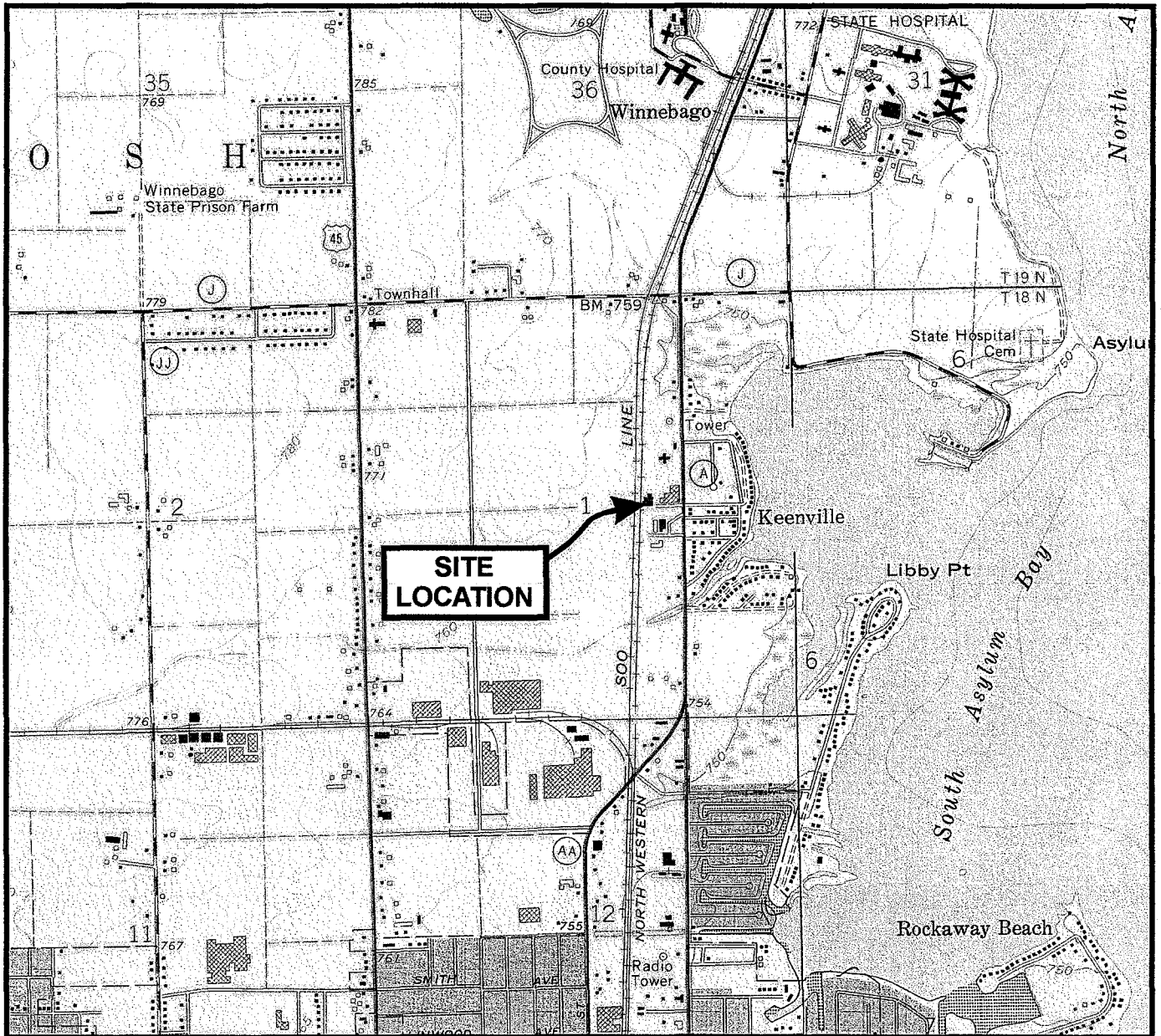
THIS INSTRUMENT WAS DRAFTED BY
Attorney James J. Williamson
P.O. Box 2808

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



LOCATION MAP  
 TOWN 18N, RANGE 16E,  
 SECTION 1, DASH 6.

FIGURE 3



SCALE 1 : 24 000  
 CONTOUR INTERVAL 10 FEET  
 DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

FILE/PATH: J:\SHARED\FIGURES\165426\	
SITE LOC.CDR	
DATE: 6/17/99	
PREPARED: MLW	APPROVED: DAN
SOURCE:	
USGS QUADRANGLE - 7.5 MINUTE SERIES, OSHKOSH, WI, 1975.	

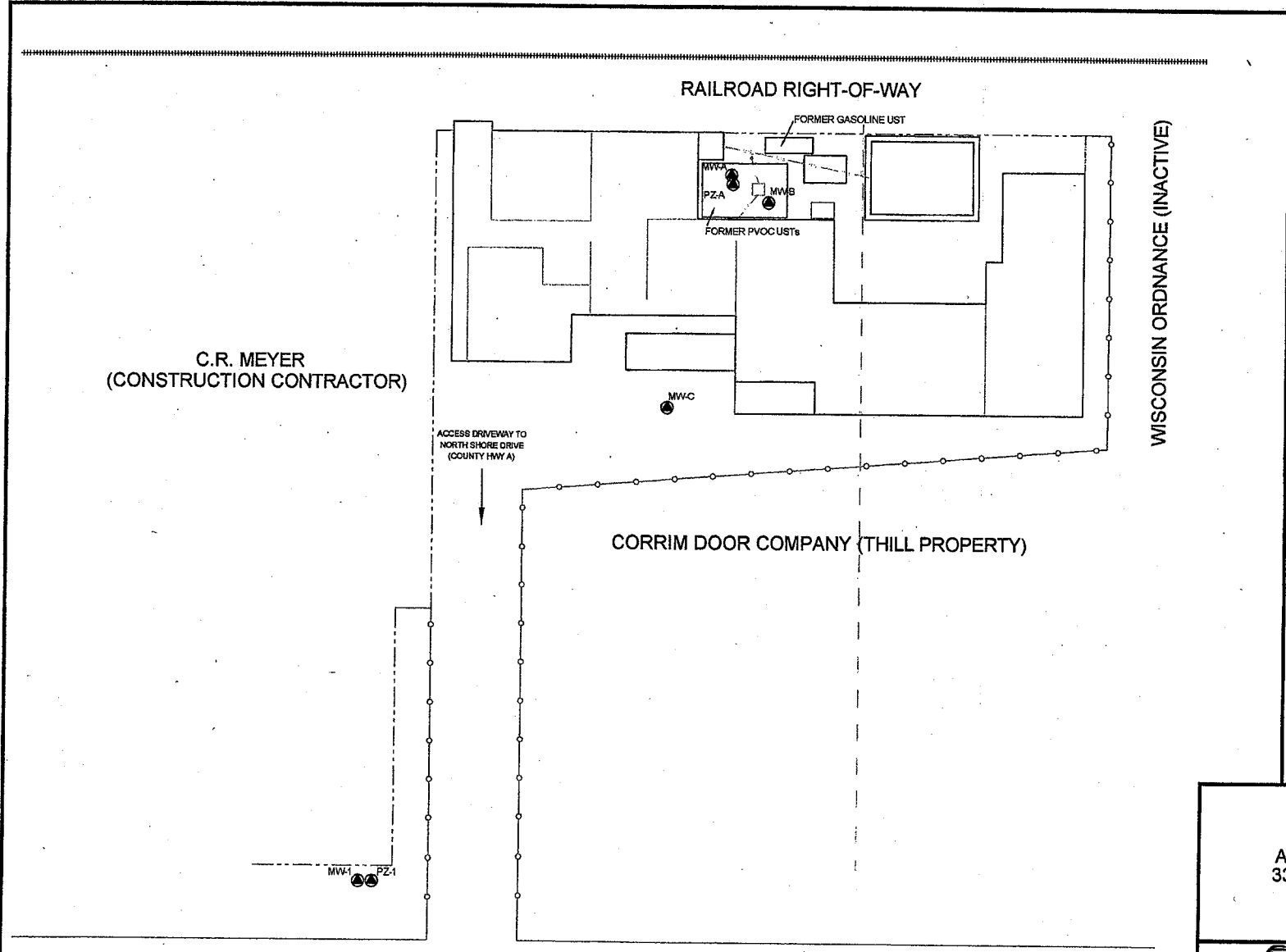


LIESCH ENVIRONMENTAL SERVICES, INC.  
 6000 GISHOLT DRIVE, SUITE 203  
 MADISON, WI 53713

SITE LOCATION  
 A.P. NONWEILER CO., INC.  
 3321 NORTH SHORE DRIVE  
 OSHKOSH, WISCONSIN

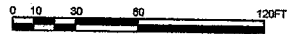
FIGURE

2



**EXPLANATION**

- MW-A  
 Monitoring well location with identifier.
- Property line.
- Fence.
- Underground water line.
- Underground sewer line.
- Underground electric line.
- Railroad
- Approximate former locations of UST basins.



SCALE IS APPROXIMATE

FILE: J:\FIGURES\65426\AREAPLOWG		
DATE: 10/16/01	DRAWN BY: MLW	CHECKED BY: DAN
SOURCE: FIELD NOTES		

**SITE PLAN**  
**A.P. NONWEILER CO., INC.**  
**3321 NORTH SHORE DRIVE**  
**OSHKOSH, WISCONSIN**

**LIESCH**  
**LIESCH ENVIRONMENTAL SERVICES, INC.**  
**6000 GISHOLT DRIVE, SUITE 203**  
**MADISON, WI 53713**

**FIGURE**

**3**



**Table 1**  
**Most Recent Groundwater Laboratory Analytical Results**  
A.P. Nonweiler  
Oshkosh, Wisconsin

	DATE	UNITS	MW-A	FD	PZ-A	MW-B	MW-C	Trip	PAL	ES
Volatiles (Petroleum)										
BENZENE	7/11/2001	µg/L	<i>0.824</i>	<0.8	<0.16	<b>11.6</b>	<i>2.19</i>	<0.16	<i>0.5</i>	<b>5</b>
n-BUTYLBENZENE	7/11/2001	µg/L	<1.20	<1.20	<0.24	<1.20	<0.24	<0.24	-	-
sec-BUTYLBENZENE	7/11/2001	µg/L	<0.95	<0.95	<0.19	<0.95	<0.19	<0.19	-	-
ETHYLBENZENE	7/11/2001	µg/L	3.19	3.12	<0.5	<2.50	<0.5	0.552*	<i>140</i>	<b>700</b>
ISOPROPYLBENZENE	7/11/2001	µg/L	<0.85	<0.85	<0.17	<0.85	<0.17	<0.17	-	-
METHYL TERT BUTYL ETHER	7/11/2001	µg/L	7.67	7.63	<0.30	<1.50	<0.30	<0.30	<i>12</i>	<b>60</b>
TOLUENE	7/11/2001	µg/L	<i>240</i>	<i>231</i>	0.437*	193	<0.40	0.546*	<i>200</i>	<b>1,000</b>
TRIMETHYLBENZENES (total)	7/11/2001	µg/L	<2.85	<2.85	<0.57	<2.85	<0.57	<0.57	<i>96</i>	<b>480</b>
XYLENES (total)	7/11/2001	µg/L	15.3	13.0	<0.57	<2.85	<0.57	0.999*	<i>1,000</i>	<b>10,000</b>
Volatiles (Chlorinated)										
cis-1,2-DICHLOROETHENE	7/11/2001	µg/L	<1.25	<1.25	<0.25	<1.25	2.46	<0.25	<i>7</i>	<b>70</b>
VINYL CHLORIDE	7/11/2001	µg/L	<1.95	<1.95	<0.39	<1.95	<b>1.99</b>	<0.39	<i>0.02</i>	<b>0.2</b>

**NOTES:**

Only analytes detected in concentrations above method detection limits are listed on this table.

Blank cell indicates analysis not conducted.

FD Field Duplicate (for MW-A)

\* Result between limit of detection and limit of quantification

< Below method detection limit

PAL NR 140 preventive action limit

ES NR 140 enforcement standard

- No PAL or ES established

µg/L micrograms per liter (parts per billion)

Results in *italics* indicate contaminant above the current PAL

Results in **bold** indicate contaminant above the current ES

**Table 2**  
**Soil Screening and Soil Laboratory Analytical Results**  
 September 11, 1997  
 A.P. Nonweiler  
 Oshkosh, Wisconsin

ANALYTE							B-4 7'-9'	B-4 9'-11'	B-5 3'-5'				RCL
HEAD SPACE READINGS (vppm)													
Organic Vapor Meter (OVM)							48.0	10.5	3.7				-
PETROLEUM (mg/kg)													
Diesel Range Organics (DRO)							<10	<10	<10				100
Gasoline Range Organics (GRO)							43	<10	<10				100
VOLATILES (µg/kg)													
Benzene							<25	<25	<25				5.5
n-Butylbenzene							270	<25	93				-
sec-Butylbenzene							25	<25	26				-
Ethylbenzene							460	<25	45				2,900
Isopropylbenzene							490	<25	30				-
Naphthalene							120	<25	<25				-
n-Propylbenzene							1,100	<25	100				-
Tetrachloroethene							<25	<25	<25				-
Toluene							<25	360	<25				1,500
1,2,4-Trimethylbenzene							3,100	<25	220				-
1,3,5-Trimethylbenzene							1,400	<25	150				-
Xylenes (total)							<b>33,032</b>	79	490				4,100
METALS (mg/kg)													
Lead (total)							15	10	15				50

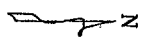
Note: Only analytes detected in concentrations above method detection limits are listed on this table.  
 Dates indicate when samples were collected.  
 vppm = vapor parts per million  
 mg/kg = milligrams per kilogram  
 µg/kg = micrograms per kilogram  
 RCL = NR 720 generic residual contaminant levels  
 - = Not established  
 bold = Above RCL

f:\shared\6542601\0997SOIL-dnr-lust.doc

**EXPLANATION**

- Monitoring well location with identifier and benzene and toluene concentrations in ug/L. results in red above NR 140 ES results in orange above NR 140 PAL
- Property line.
- Fence.
- Underground water line.
- Underground sewer line.
- Underground electric line.
- Railroad
- Approximate former locations of UST basins.
- Estimated extent of petroleum groundwater contamination above NR140 ES/PAL levels.

Dates indicate when samples were collected.



SCALE IS APPROXIMATE

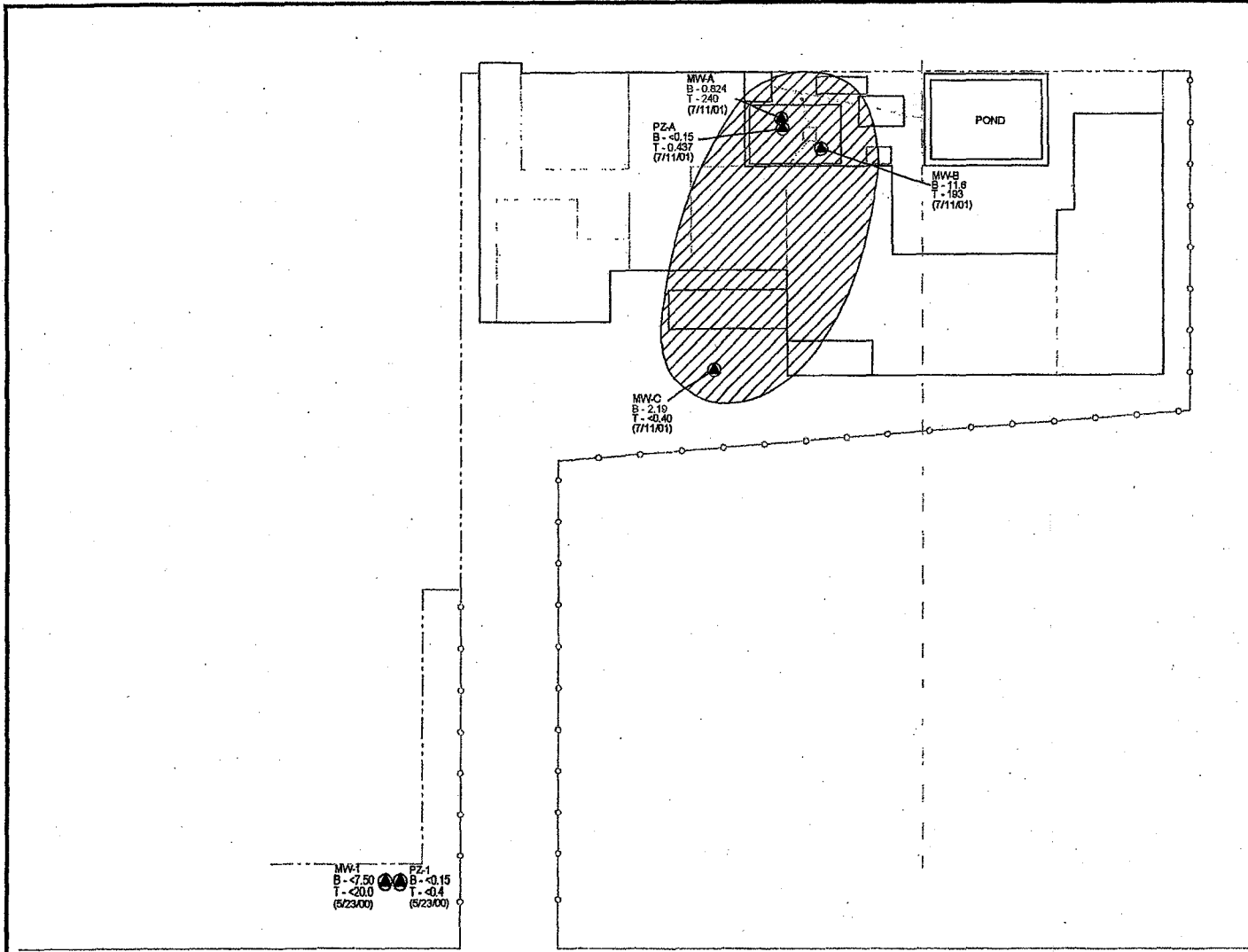
FILE: J:\FIGURES\65426\GWCTMD701.DWG		
DATE: 10/12/01	DRAWN BY: MLW	CHECKED BY: DAN
SOURCE: FIELD NOTES		

**AERIAL EXTENT OF GROUNDWATER CONTAMINATION MAP JULY 2001**

**A.P. NONWEILER CO., INC.  
3321 NORTH SHORE DRIVE  
OSHKOSH, WISCONSIN**

**LIESCH**  
LIESCH ENVIRONMENTAL SERVICES, INC.  
6000 GISHOLT DRIVE, SUITE 203  
MADISON, WI 53713

**FIGURE  
4**



MW-T  
B - 7.50  
T - <20.0  
(5/23/00)

PZ-1  
B - <0.15  
T - <0.4  
(5/23/00)

MW-C  
B - 2.19  
T - <0.40  
(7/11/01)

PZA  
B - <0.15  
T - 0.437  
(7/11/01)

MWA  
B - 0.824  
T - 240  
(7/11/01)

MW-B  
B - 11.6  
T - 103  
(7/11/01)

POND

**Table 3**  
**Groundwater Elevation Data**  
**2000-2001**  
A.P. Nonweiler  
Oshkosh, Wisconsin

Date	MW-A	PZ-A	MW-B	MW-C
top of riser=>	755.79	755.69	755.67	753.29
10/19/2000	750.43	***	750.42	750.28
1/10/2001	749.98	***	749.98	749.67
4/23/2001	752.06	***	751.95	751.74
7/11/2001	750.93	***	750.93	750.63

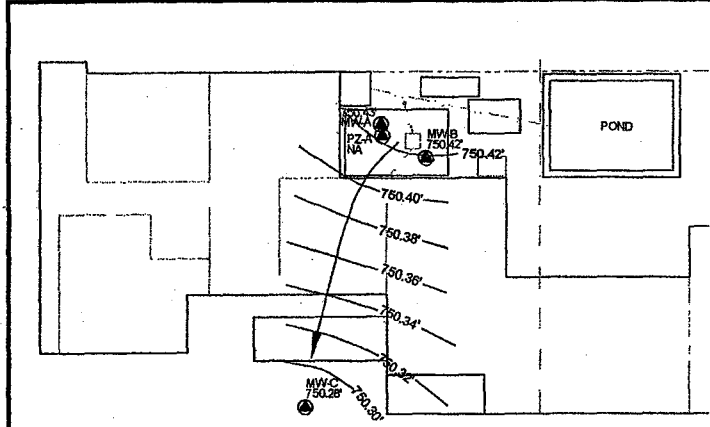
Notes:

\*\*\*Not applicable because of non-equilibrium conditions due to very low hydraulic conductivity

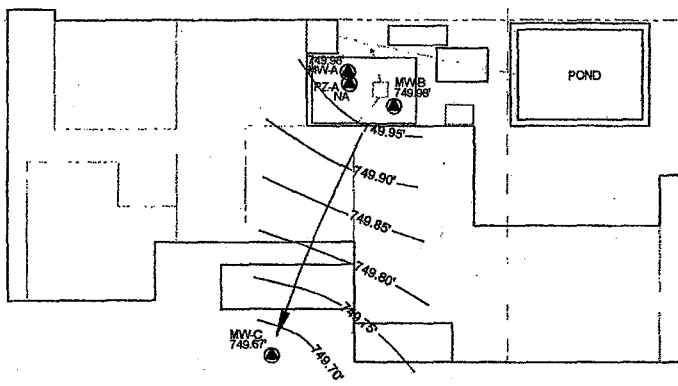
Elevation data in feet NGVD

NGVD = National Geodetic Vertical Datum of 1929

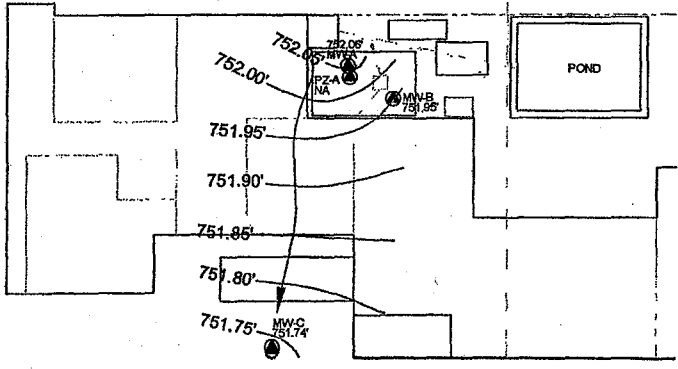




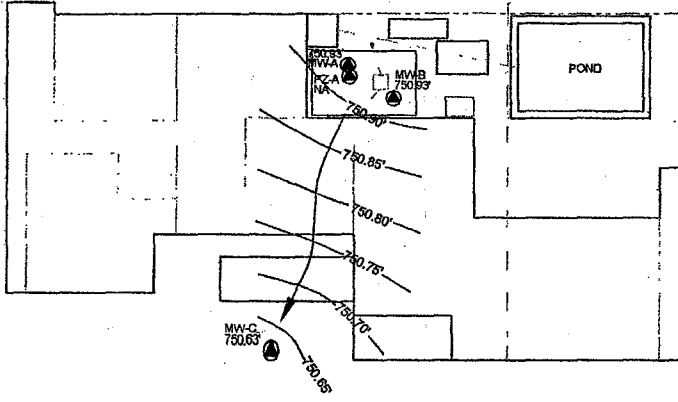
OCTOBER 19, 2000



JANUARY 10, 2001



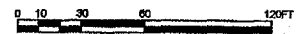
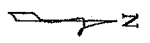
APRIL 23, 2001



JULY 11, 2001

**EXPLANATION**

- MW-A  
749.24'  
 Monitoring well location with identifier and groundwater elevation in feet above MSL.
  - Property line.
  - Fence.
  - Underground water line.
  - Underground sewer line.
  - Underground electric line.
  - Railroad
  - Approximate former locations of UST basins.
  - 749.00' Groundwater contour line with elevation in feet above MSL.
  - Groundwater flow direction.
  - NA - not applicable: piezometer  
MSL - mean sea level.
- Dates indicate when water levels were measured.



SCALE IS APPROXIMATE

FILE: J:\FIGURES\9428\GWCNTR00-01.DWG
DATE: 07/28/01 DRAWN BY: MLW CHECKED BY: DAN
SOURCE: FIELD NOTES

**GROUNDWATER CONTOUR MAP  
2000 - 2001**

A.P. NONWEILER CO., INC.  
3321 NORTH SHORE DRIVE  
OSHKOSH, WISCONSIN

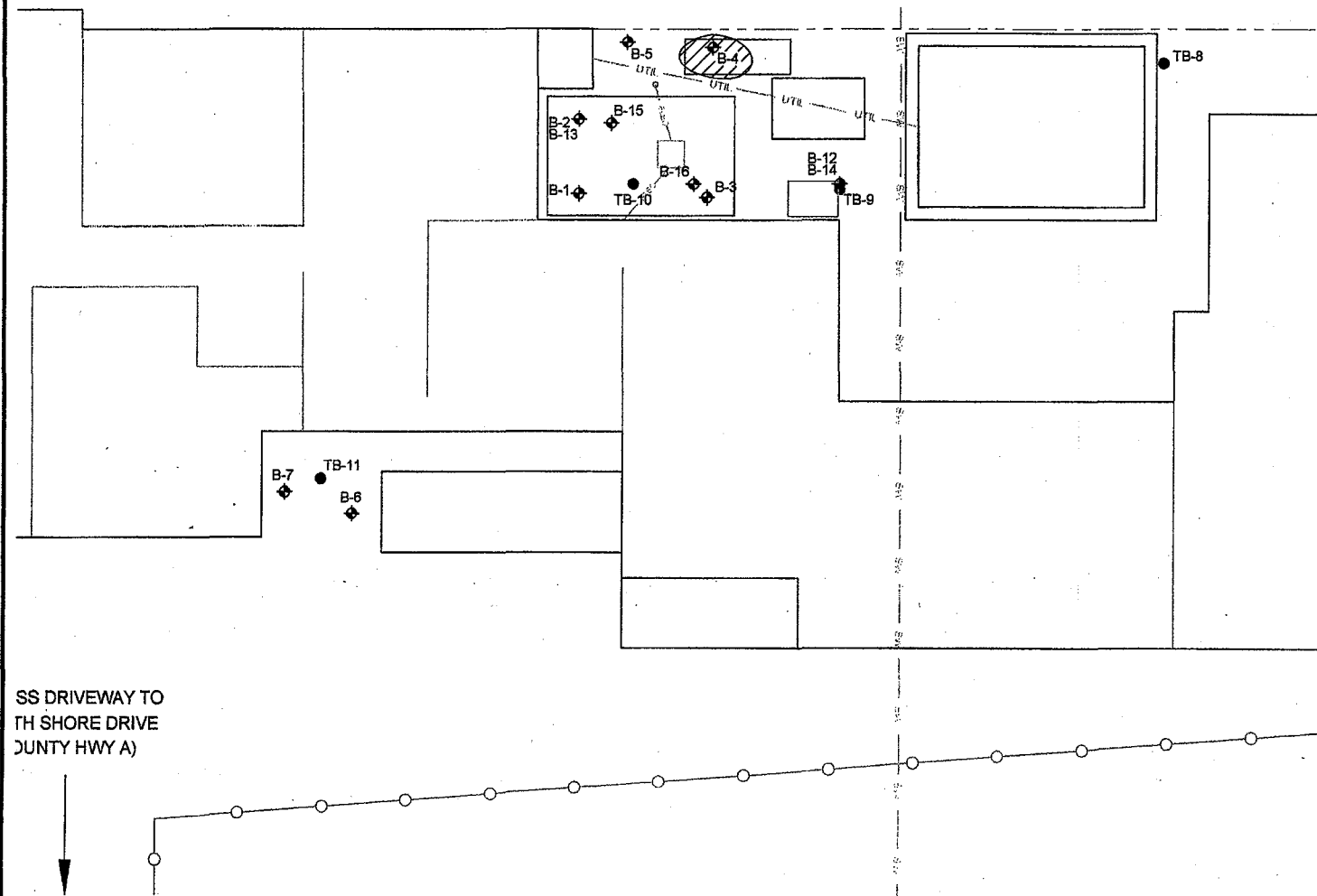


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FIGURE

5

# RAILROAD RIGHT-OF-WAY



## EXPLANATION

- TB-9 Soil boring location with identifier. Borings advanced as part of WDNR investigation, July 1996.
- ◆ B-1 Soil boring location with identifier. Borings advanced as part of Liesch investigation, September 1997 and July 1998.
- Property line.
- - - Fence.
- UWL --- Underground water line.
- USL --- Underground sewer line.
- UEL --- Underground electric line.
- ||||| Railroad

□ Approximate former locations of UST basins.

▨ Estimated extent of soil contamination above NR 720 RCLs.

▨ Estimated extent of soil contamination above NR 746 Table 1 values.



0 5 15 30 60 FT

SCALE IS APPROXIMATE

FILE: J:\FIGURES\05429\SOILCTM-LUST.DWG
DATE: 10/19/01 DRAWN BY: DAN CHECKED BY: DAN
SOURCE: FIELD NOTES

## AERIAL EXTENT OF SOIL CONTAMINATION FOR FORMER GASOLINE UST

A.P. NONWEILER CO., INC.  
3321 NORTH SHORE DRIVE  
OSHKOSH, WISCONSIN



LIESCH ENVIRONMENTAL SERVICES, INC.  
6000 GISHOLT DRIVE, SUITE 203  
MADISON, WI 53713

FIGURE

6

# CERTIFICATION OF PROPERTY DESCRIPTION

15-1990-7400  
(Parcel Identification Number)

The South Four Hundred (400) feet of that part of the South West 1/4 of the NORTH EAST 1/4 of Section One (1) Township Eighteen (18) North, of Range Sixteen (16) East, in the Town of Oshkosh, lying east of the Easterly line of right-of-way of the Chicago and North Western Rail Road Company and West of the Westerly line of County Trunk Highway "A", excepting therefrom the North Three Hundred Sixty (360) feet of the South Four Hundred (400) feet of the East Three Hundred Eight (308) feet of said South West 1/4 of the North East 1/4, subject to rights granted over and across the South Forty (40) feet of the East Three Hundred Eight (308) feet of said South West 1/4 of the North East 1/4, now in the 15<sup>th</sup> Ward, City of Oshkosh, Winnebago County, Wisconsin.

I, Mark Nonweiler, hereby certify that, to the best of my knowledge, the above legal description is complete and accurate for all property within or partially within the contaminated site's boundaries that have groundwater contamination exceeding Wisconsin Administrative Code ch. NR 140 enforcement standards at the time that regulatory closure was requested.

  
\_\_\_\_\_  
Mark Nonweiler

6/17/02  
\_\_\_\_\_  
Date