

GIS REGISTRY INFORMATION

SITE NAME: McFarland, Village of
BRRTS #: 03-13-000584 **FID # (if appropriate):** _____
COMMERCE # (if appropriate): _____
CLOSURE DATE: 12/13/2006
STREET ADDRESS: 5915 Milwaukee Street
CITY: McFarland

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 578116 Y= 282505

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE GW CONTAMINATION >ES: Yes No

IF YES, STREET ADDRESS 1: _____

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

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

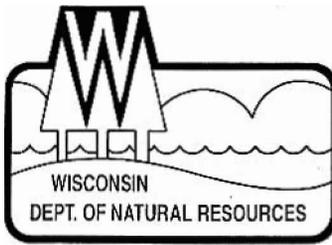
IF YES, STREET ADDRESS 1: _____

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

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

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



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Lloyd L. Eagan, Regional Director

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

December 13, 2006

FILE REF: 03-13-000584

Mr. Don Peterson
Village of McFarland
5915 Milwaukee Street
McFarland, WI 53558-0110

Subject: Closure, McFarland Village Hall Site, 5915 Milwaukee Street, McFarland, WI

Dear Mr. Peterson:

On July 28, 2006, the South Central Region Closure Committee reviewed your request for closure of the case described above. The South Central Region Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On July 31, 2006, you were notified that the Closure Committee had granted conditional closure to this case.

Based on the correspondence and data provided to the Department on October 12, 2006, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

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 sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/r/gis/index.htm>. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at telephone number shown below.

Sincerely,

Dino Tsoris, P.G.
Hydrogeologist
Remediation & Redevelopment Program
South Central Region
Telephone (608) 275-3299

Cc: Mr. Paul Sklar, URS Corp., 10200 Innovation Drive, Suite 500, Milwaukee, WI 53226



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
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South Central Region Headquarters
3911 Fish Hatchery Road
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TTY Access via relay - 711

July 31, 2006

FILE REF: 03-13-000584

Mr. Don Peterson
Village of McFarland
5915 Milwaukee Street
McFarland, WI 53558-0110

Subject: Conditional Closure, McFarland Village Hall Site, 5915 Milwaukee Street,
McFarland, WI

Dear Mr. Peterson:

On July 28 2006, your request for closure of the case described above was reviewed by the South Central Region Closure Committee. 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 on the site from the vicinity of the former underground storage tanks on the McFarland Village Hall site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance of s. NR 726.05, Wis. Adm. Code and will be closed when the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells MW-1, MW-2S, MW-2S-A MW-2D, MW-3R, MW-4, Extraction Wells EW-1 and EW-2, Temporary Wells, TW-1 and TW-2 at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Dino Tsois on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.

WASTE AND SOIL REMOVAL

Any remaining 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. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

When the above conditions have been satisfied, please submit a letter to let me know 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 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>

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

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the telephone number shown below.

Sincerely,

A handwritten signature in black ink, appearing to read "Dino Tsoris", with a large, sweeping flourish extending to the right.

Dino Tsoris, P.G.
Hydrogeologist
Remediation & Redevelopment Program
South Central Region
Wisconsin Department of Natural Resources

Cc: Mr. Paul Sklar, URS Corporation, 10200 Innovation Drive, Suite 500, Milwaukee, WI 53226

904124

Witness, Albert Soiney of the Village of McFarland, Dane County, Wisconsin, on the 2nd day of June, 1951, made, published and declared his last will and testament, and by which he appointed Lloyd A. Schneider

his executor of said will, and therein empowered the said executor, Lloyd A. Schneider to grant, bargain, sell and convey any and all real estate of which said testator might die seized or possessed, and therein also authorized and empowered said executor upon the sale of any such real estate, to make, execute, acknowledge and deliver sufficient deeds of conveyance to convey and assure to the purchaser or purchasers, all the right, title and interest of the said testator in or to the said real estate, and

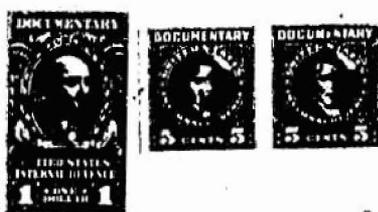
Witness, the said testator died on the 8th day of March, 1955 at Madison, Wisconsin then being an inhabitant of the County of Dane State of Wisconsin, and

Witness, such proceedings were had in the county court of said County of Dane State of Wisconsin, that on the 19th day of April, 1955, the said will of said Albert Soiney was duly allowed and admitted to probate, as and for the last will and testament of the said Albert Soiney deceased, and Lloyd A. Schneider by said court appointed executor of the said last will and testament and letters testamentary were thereupon duly issued out of and under the seal of the said county court to the said Lloyd A. Schneider empowering him to execute the said will, and carry out all the powers conferred upon the said executor therein, and

Witness, the said Lloyd A. Schneider duly qualified as such executor and Lloyd A. Schneider now acting as such executor, and the said executor having contracted with the Village of McFarland, Dane County, Wisconsin for the sale and conveyance to said Village of McFarland of the lands herein described, for the sum of One Thousand and no/100----- Dollars, the same being a full and adequate price therefor.

Now Therefore, this Inventure Witnesseth, That the said Lloyd A. Schneider executor of the Albert Soiney Estate, part y of the first part, in pursuance of the said will and the powers therein conferred, and of said letters testamentary, and in consideration of the sum One Thousand and no/100----- Dollars, to him hand paid by the said Village of McFarland, a municipal corporation, part y of the second part, receipt whereof is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell and convey unto the said party of the second part, its successors heirs and assigns forever, all of the following described piece or parcel of land lying and being in the County of Dane State of Wisconsin described as follows, to-wit:

Lots 3, 4, 5 and 6, Block 27, Village of McFarland, in the Village of McFarland, according to the recorded plat thereof.



To Have and to Hold the said tract or parcel of land, with the hereditaments and appurtenances thereunto belonging, unto the said party of the second part, its successors and assigns forever;

and the said part y of the first part do hereby severally with the party of the second part, its successors, heirs and assigns, that he has not done or suffered any act or thing by which the title hereby conveyed has been impaired, encumbered or affected in any way or manner whatever; and that the same in the quiet and peaceful possession and enjoyment of the said part y of the second part, its successors, heirs and assigns forever, he will forever warrant and defend against all acts of the said part y of the first part.

In witness whereof, the said part y of the first part has hereunto set his hand and seal this 12th day of September, 1955.

In Presence of
Cora A. Thompson

Lloyd A. Schneider (Seal)
Lloyd A. Schneider,
(Seal)

Lilly Thompson
Lilly Thompson

As execut OR of the will of said
Albert Soiney, Deceased.

State of Wisconsin, } ss.
County of Dane

Personally came before me this 12th day of September, 1955, the above named Lloyd A. Schneider

to me known to be the person and execut OR who executed the above and foregoing deed and acknowledged the same.

Otis Griswold
Otis Griswold

Notary Public, Dane County, Wis.
My commission expires Aug. 23, 1959



RECORDED

SEP 19 1955

Mc 215 of book P. 22

DOCUMENT NO.

1536876

VOL 854 PAGE 582

STATE BAR OF WISCONSIN - FORM 2
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA
Office of Register of Deeds)
Dane County, Wisconsin) ss

BY THIS DEED, Helen I. Harrison

Received for Record Sept 2
19 77 at 2:15 o'clock P.M.

Grantor conveys and warrants to The Village of McFarland,
a Municipal Corporation,

and recorded in vol. 854
at records on page 582
Harold K. Hill
Register

for a valuable consideration _____ Grantee

RETURN TO
**JENSWOLD, STUDT, HANSON-
CLARK & KAUFMANN**
Suite 900 16 N. Carroll St.
Madison, Wis. 53703

the following described real estate in Dane County, State of Wisconsin:

Tax Key # _____
This is not homestead property.

The North 48 feet of Lot One (1), Block Twenty-seven
(27), Village of McFarland, in the Village of McFarland.

Exception to warranties:

Executed at McFarland, Wisconsin this 1st day of September, 19 77.

SIGNED AND SEALED IN PRESENCE OF

Helen I. Harrison (SEAL)

Helen I. Harrison

(SEAL)

(SEAL)

(SEAL)

Signature of Helen I. Harrison

authenticated this 1st day of September, 19 77.

Lawrence E. Bechler

Lawrence E. Bechler

Title: Member State Bar of Wisconsin or Other Party
Authorized under Sec. 706.06 viz. _____

STATE OF WISCONSIN

County. } ss.

Personally came before me, this _____ day of _____, 19____,
the above named _____

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

This instrument was drafted by

Lawrence E. Bechler

FEE
2 -
EXEMPT

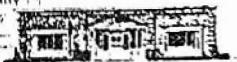
Notary Public _____ County, Wis.

The use of witnesses is optional.

My Commission (Expires) (Is) _____

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

FURNISHED BY



1359809

WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

Office of Register of Deeds
Dane County, Wisconsin

BY THIS DEED, Richard A. Jacobs and Kay C. Jacobs, his wife,

Received for Record April 2
19 73 at 8:25 o'clock AM
and recorded in vol. 427

Grantor conveys and warrants to Village of McFarland,
Wisconsin, a Wisconsin municipal corporation,

of Records on page 58
Harold K. Hill Register

for a valuable consideration of One Dollar and other good and
valuable consideration,

RETURN TO
JERRY OPGENORTH
16 N. CARROLL
MADISON, WIS.

the following described real estate in Dane County, State of Wisconsin:

6 Tax Key # _____
This is _____ homestead property.

Lot One (1), except the North 48 feet thereof, and Lot Two (2), Block Twenty-seven (27), Village of McFarland, in the Village of McFarland.

(Exempt under Section 77.25 (2), Wis. Stats.)

1 FEE
2 -
EXEMPT

Exception to warranties:

Executed at McFarland, Wisconsin this 30th day of March, 1973.

SIGNED AND SEALED IN PRESENCE OF

Lloyd A. Schneider
Lloyd A. Schneider

Richard A. Jacobs (SEAL)
Richard A. Jacobs
Kay C. Jacobs (SEAL)
Kay C. Jacobs

(SEAL)

Signatures of Richard A. Jacobs and Kay C. Jacobs, his wife,

authenticated this 30th day of March, 1973.

Lloyd A. Schneider
Lloyd A. Schneider
Title: Member State Bar of Wisconsin
ADMINISTRATOR

STATE OF WISCONSIN

County, } ..

Personally came before me, this _____ day of _____, 19____, the above named _____

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

This instrument was drafted by _____

Lloyd A. Schneider

Notary Public _____ County, Wis.

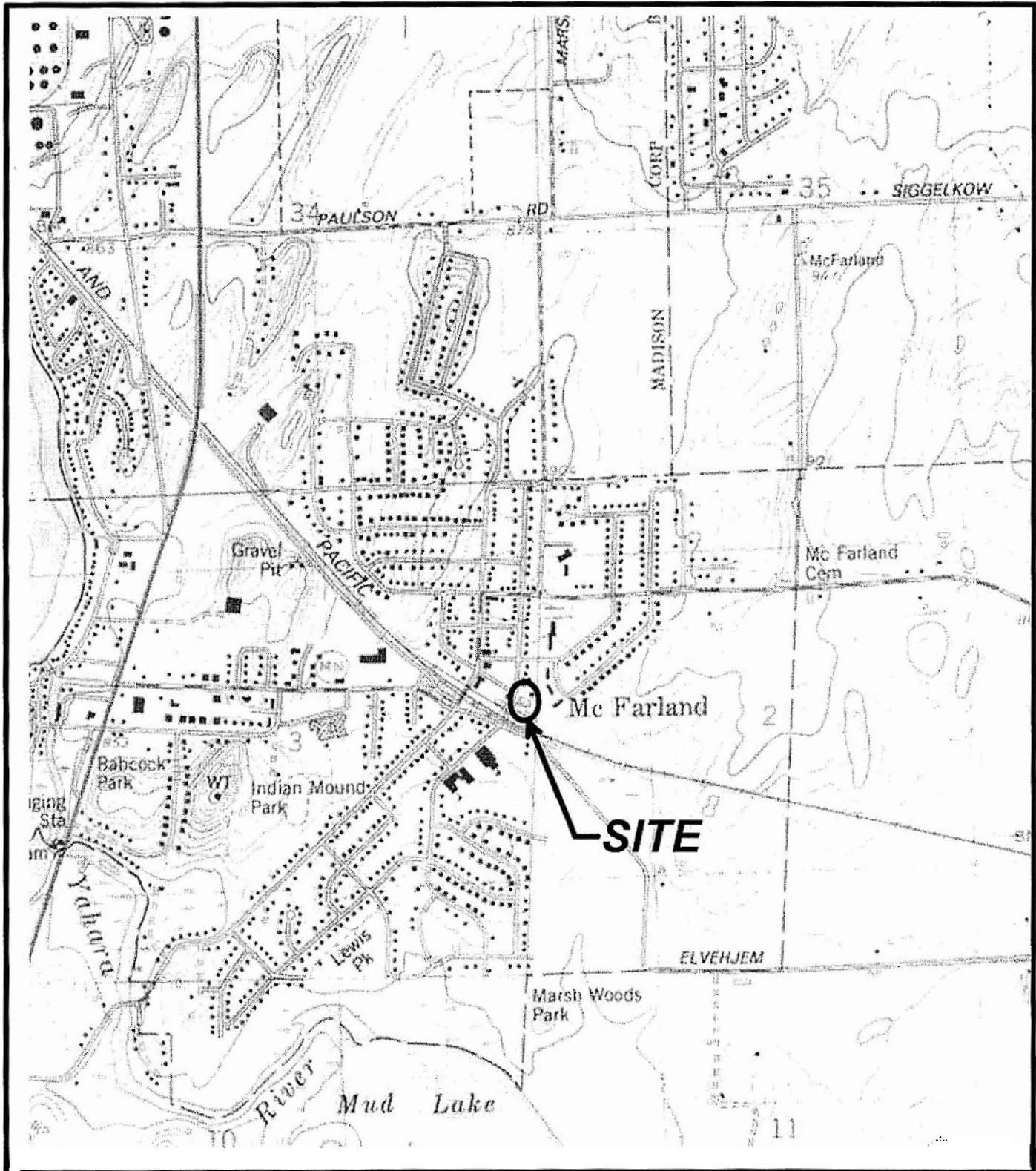
The use of witnesses is optional.

My Commission (Expires) (Is) _____

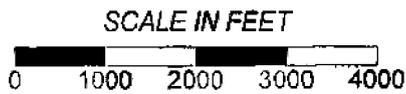
Names of persons signing in any capacity should be typed or printed below their signatures.

FURNISHED BY





MAP SOURCE: 7.5 MINUTE USGS TOPOGRAPHIC QUADRANGLE
MADISON EAST, WISCONSIN, 1983.



VILLAGE OF MCFARLAND
VILLAGE HALL SITE

FIGURE 1
SITE LOCATION

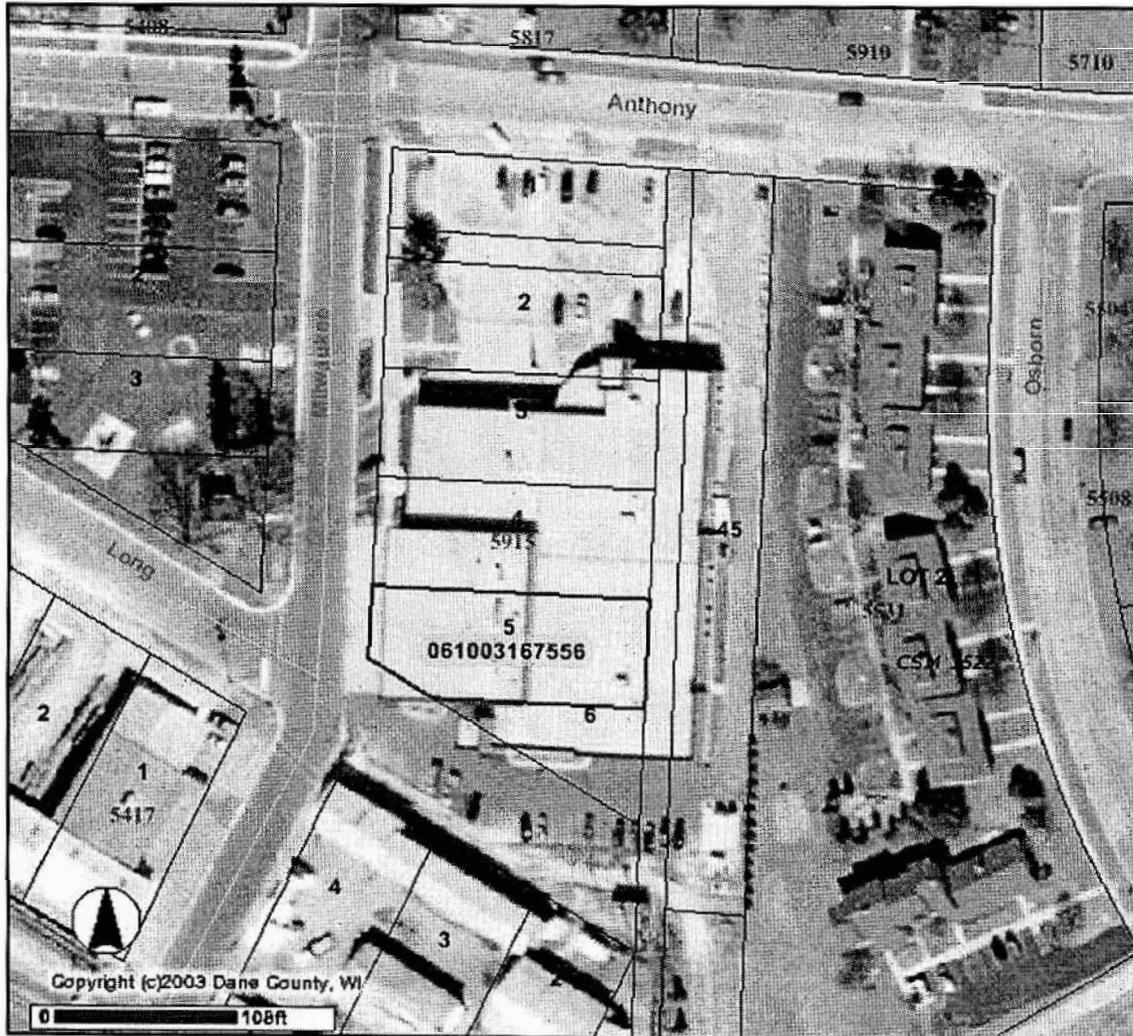
URS

DATE: DECEMBER 2002

PROJECT No.: 22492-017

Dane County DCiMap

Print Close



2000 Roads

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

Parcels

Ownership Boundaries

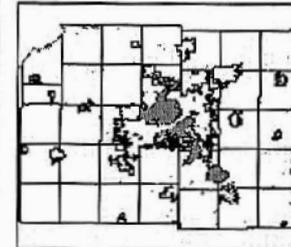
Plat Text

Acresage Text

1995 Hydrology (lines)

Lot Number Text

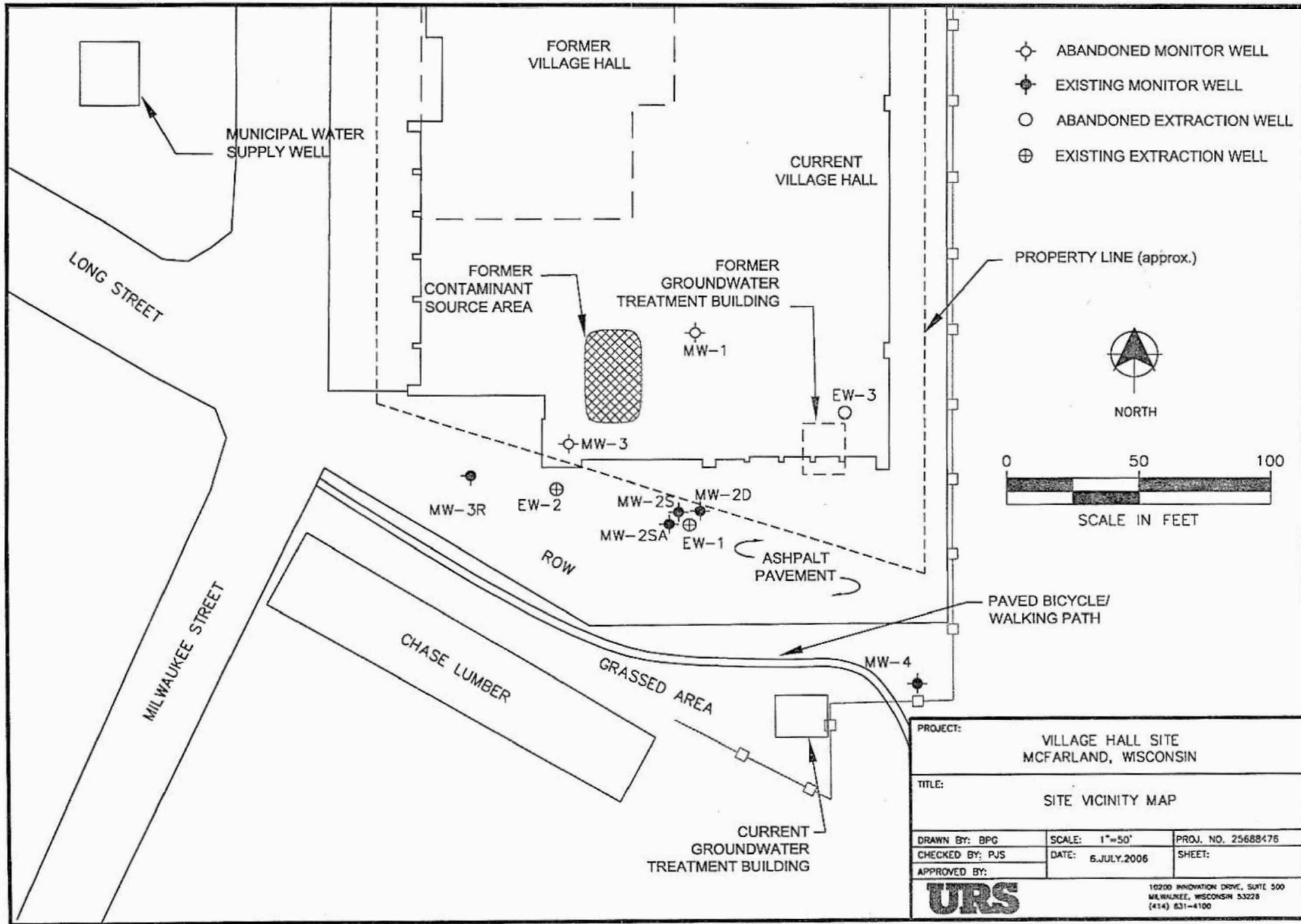
Municipality Boundaries



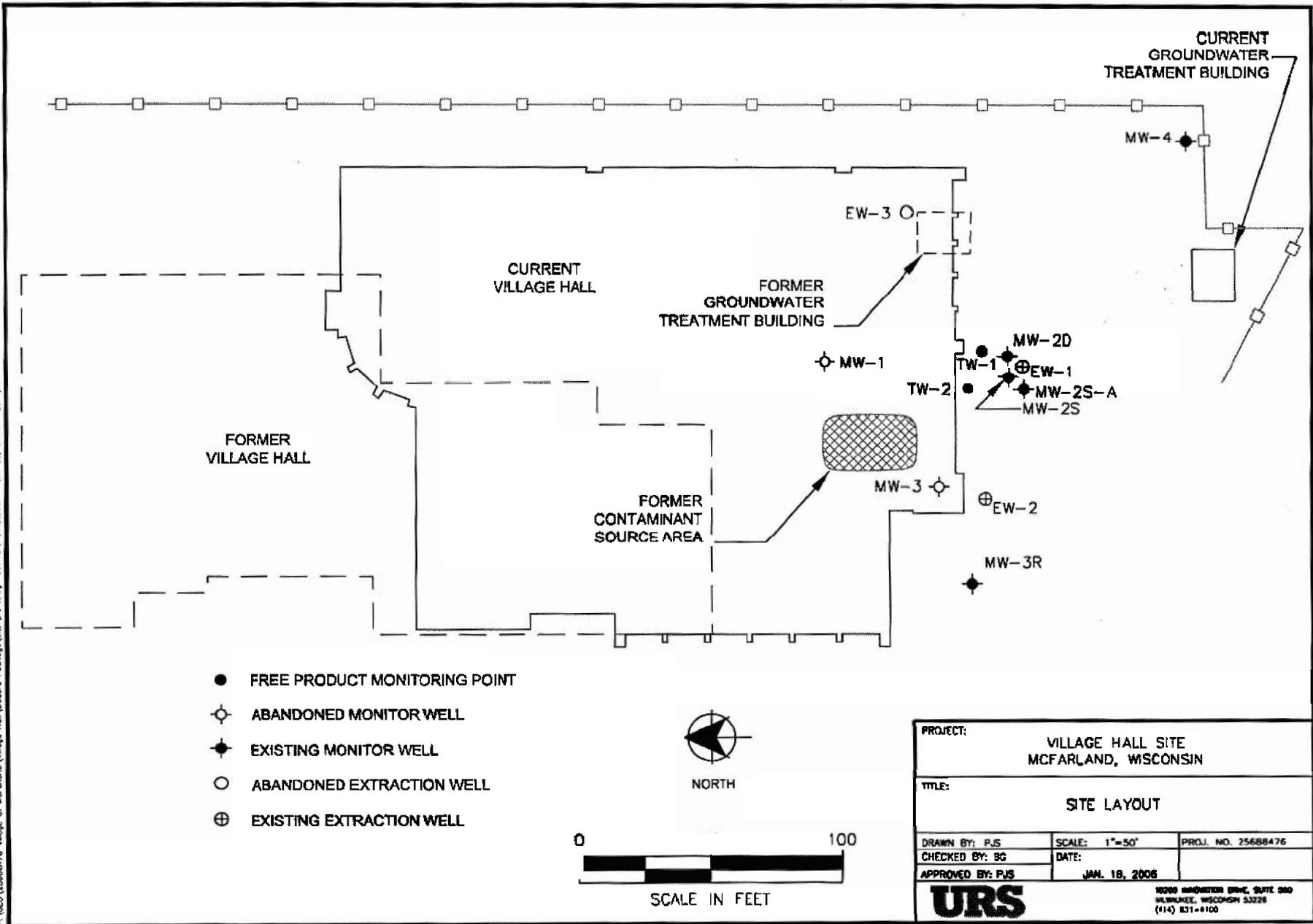
DCiMap

DISCLAIMER

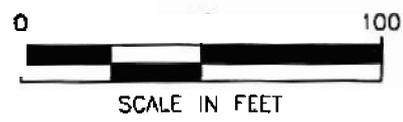
This map was prepared using the Dane County DCiMap online geographic information system. All information is believed accurate but is NOT guaranteed to be without error. This map and its underlying data is intended to be used as a general index to land related information and is not intended for detailed, site-specific analysis. Dane County GIS datasets used to produce this map are copyrighted.



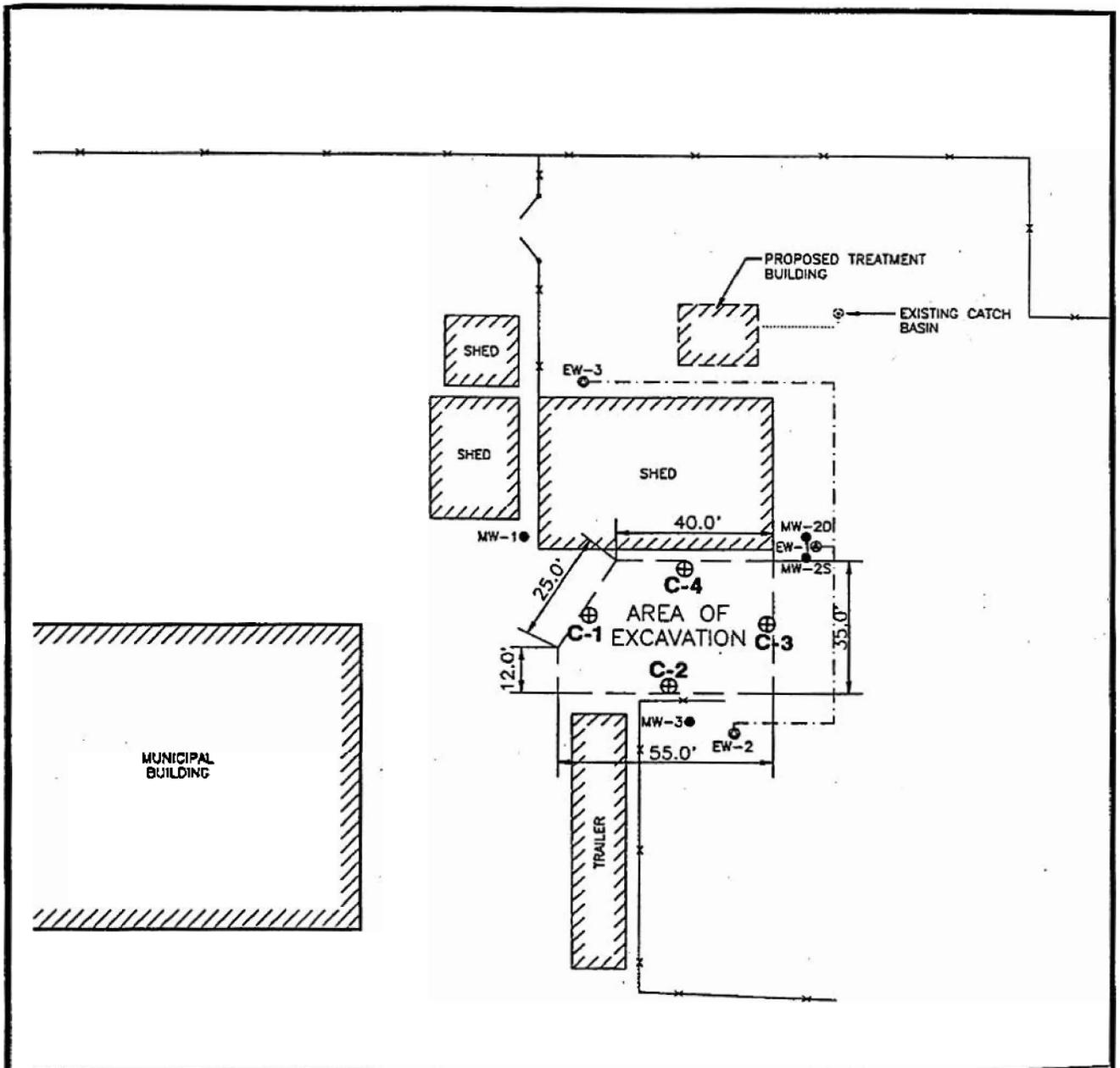
P:\0201\25688476 Village of McFarland\Drawings\Facility\Site plan.dwg User: rwhickel Date: Jan 18, 2006 - 2:47pm



- FREE PRODUCT MONITORING POINT
- ⊕ ABANDONED MONITOR WELL
- ◆ EXISTING MONITOR WELL
- ABANDONED EXTRACTION WELL
- ⊕ EXISTING EXTRACTION WELL

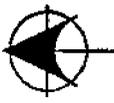


PROJECT:		
VILLAGE HALL SITE MCFARLAND, WISCONSIN		
TITLE:		
SITE LAYOUT		
DRAWN BY: PJS	SCALE: 1"=50'	PROJ. NO. 25688476
CHECKED BY: BG	DATE:	
APPROVED BY: PJS	JAN. 18, 2006	
URS		10200 WASHINGTON DR., SUITE 200 MILWAUKEE, WISCONSIN 53228 (414) 831-4100



MILWAUKEE STREET

- EXISTING MONITOR WELL
- EXISTING EXTRACTION WELL
- ⊕ PROPOSED EXTRACTION WELL
- ⊕ SAMPLE LOCATION



NORTH
SCALE: 1"=40'

McFARLAND VILLAGE HALL McFARLAND, WISCONSIN	
AREA OF EXCAVATION	
DRN. BY TH	PROJ. NO.
DATE JAN 1994	DAMES & MOORE

FILE: DWG\MCFAR\FIGURE1

SOIL SAMPLE RESULTS (PRE-REMEDIAL)

Village Hall Site

McFarland, Wisconsin

BORING	SAMPLE DEPTH	Benzene (mg/kg) ¹	Toluene (mg/kg) ¹	Ethylbenzene (mg/kg) ¹	Total Xylenes (mg/kg) ¹
MW-1	8.5 - 10.5	ND	ND	ND	ND
	11 - 13	0.1	ND	0.2	0.3
MW-2	6 - 8	ND	ND	ND	ND
	13.5 - 15.5	ND	0.3	0.1	0.9
MW-3	6 - 8	ND	ND	ND	ND
	11 - 13	94	1.4	0.3	4.5

¹ Detection Limit: 0.1 mg/kg

ND - Analyte not detected above detection limit

Soil samples analyzed June 1991

SOIL SCREENING RESULTS (PRE-REMEDIAL)

Village Hall Site

McFarland, Wisconsin

SAMPLE DEPTH (Feet)	HEAD SPACE CONCENTRATION (ppm)								
	B-1	B-2	B-3	B-4	B-5	B-6	MW-1	MW-2	MW-3
1 - 3	73	12	217	104	290	392	47	3	112
3.5 - 5.5	82	279	439	402	1009	1546	520	322	264
6 - 8	1125	1161	1078	285	1040	1216	710	610*	673*
8.5 - 10.5	1044	1077	1185	419	NR	781	753*	472	570
11 - 13	757	850	1024	615	1135	1224	778*	460	573*
13.5 - 15.5	897	1065	1025	316	1259	1281	610	636*	627
16 - 18	NS	NS	NS	NS	NS	NS	250	466	643
18.5 - 20.5	NS	NS	NS	NS	NS	NS	136	233	NS
21 - 23	NS	NS	NS	NS	NS	NS	102	NS	NS
23.5 - 25.5	NS	NS	NS	NS	NS	NS	22	NS	NS
24 - 26	NS	NS	NS	NS	NS	NS	NS	701	NS
28 - 30	NS	NS	NS	NS	NS	NS	NS	327	NS
33 - 35	NS	NS	NS	NS	NS	NS	NS	16	NS

NOTES:

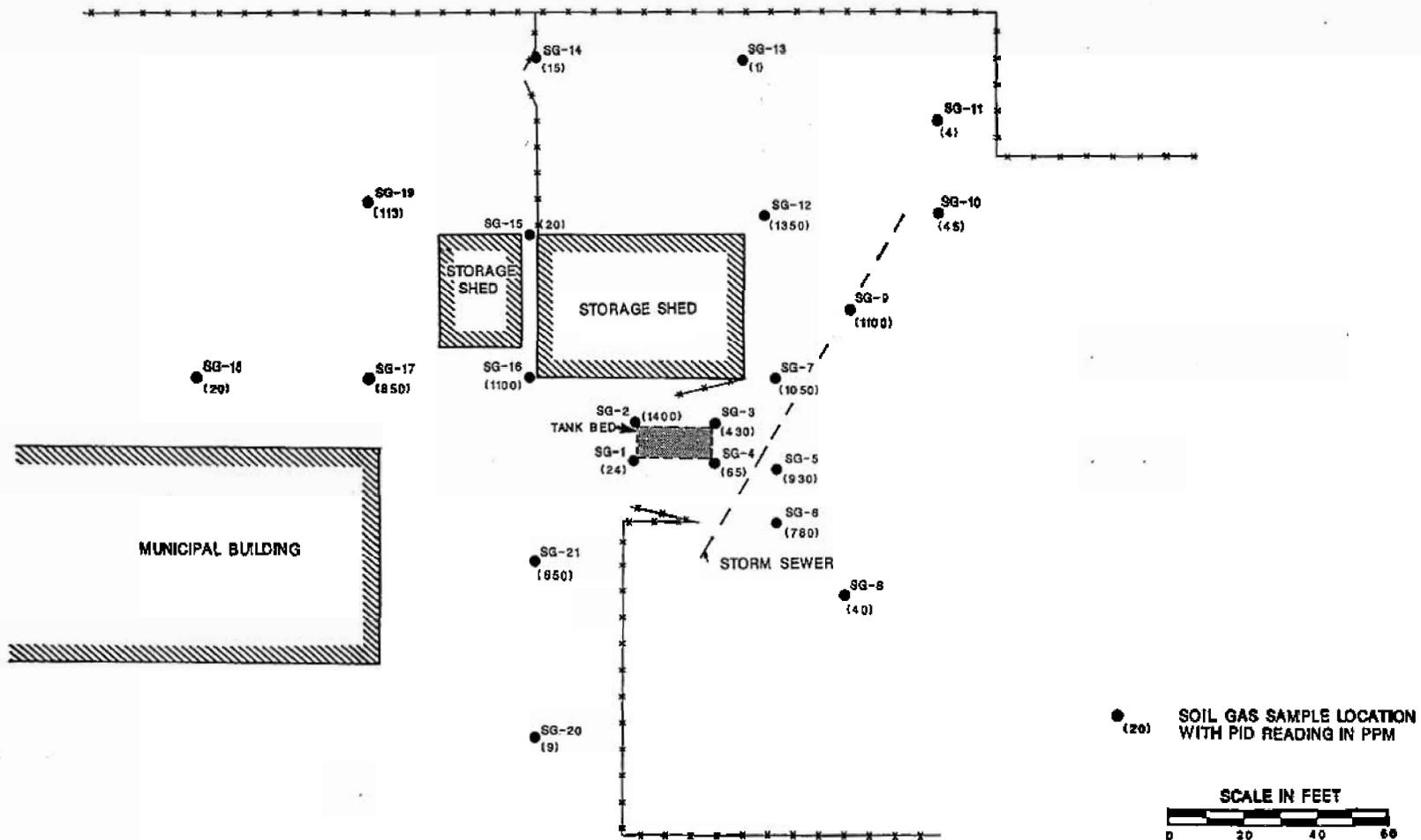
NR - No Recovery

NS - Not Sampled

* - Sample submitted for laboratory analysis

Borings B-1 through B-6 performed between March 26-27, 1991

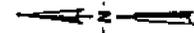
Borings MW-1 through MW-3 performed between May 30-31, 1991



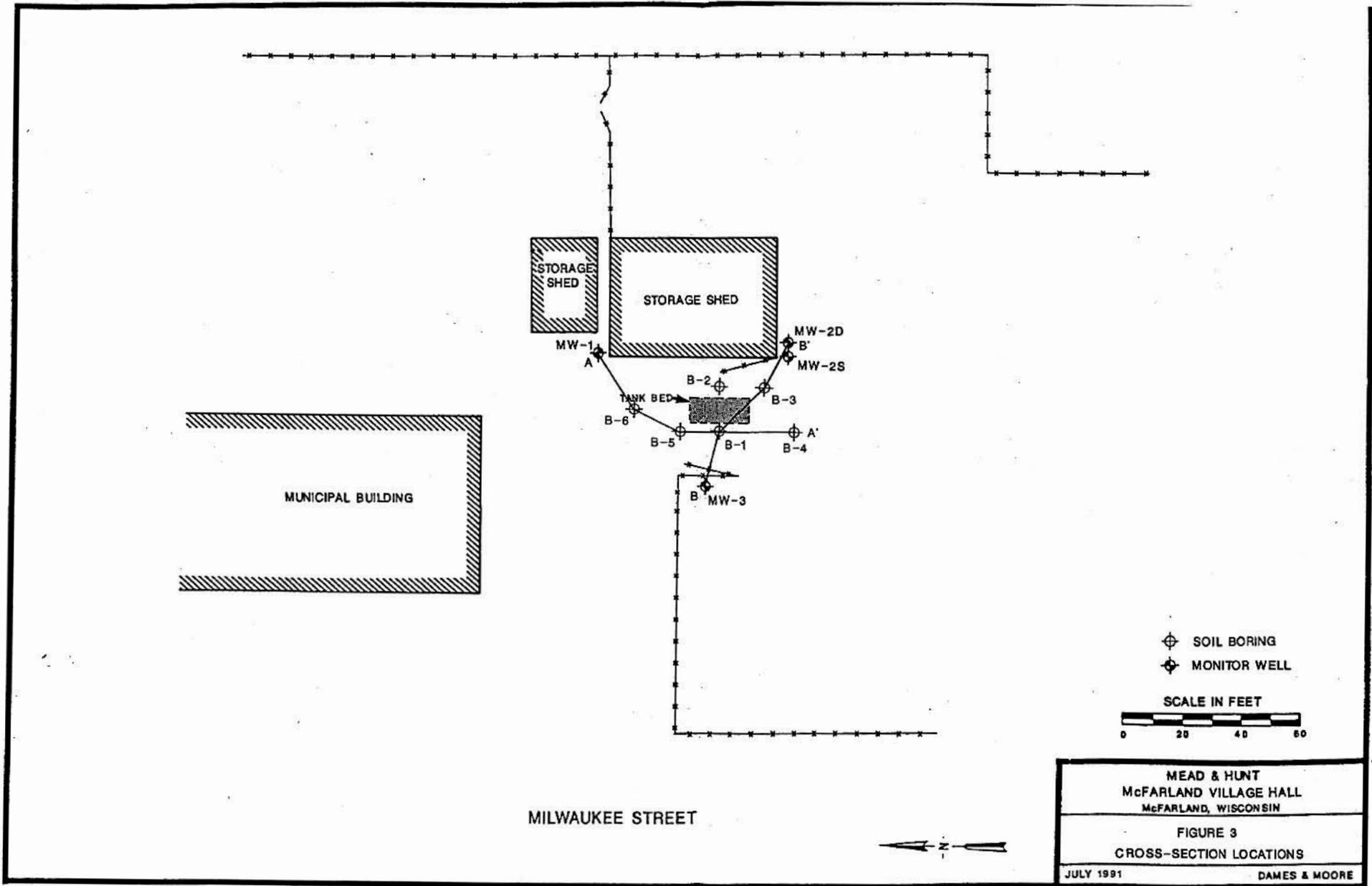
● (20) SOIL GAS SAMPLE LOCATION WITH PID READING IN PPM



MILWAUKEE STREET



McFARLAND VILLAGE HALL
 McFARLAND, WISCONSIN
 FIGURE 2
 SOIL GAS SURVEY
 SAMPLE LOCATIONS AND RESULTS
 JUNE 1991 DAMES & MOORE



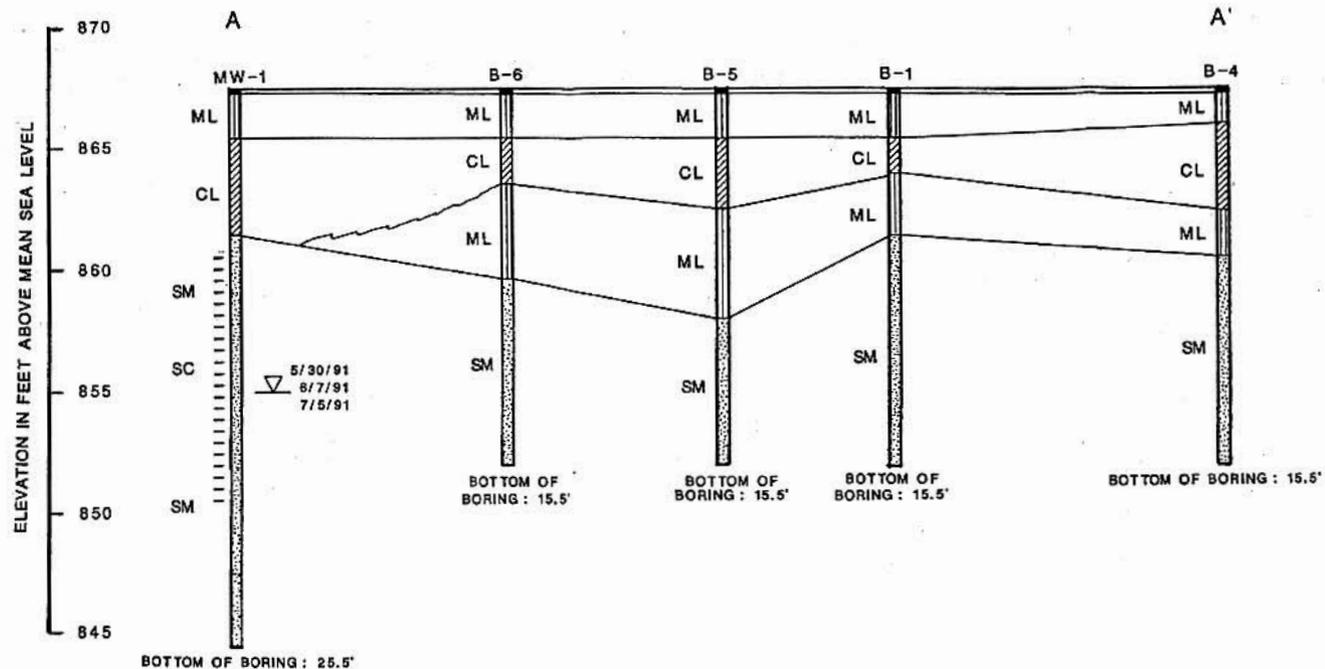
- ⊕ SOIL BORING
- ⊕ MONITOR WELL



MEAD & HUNT
 McFARLAND VILLAGE HALL
 McFARLAND, WISCONSIN

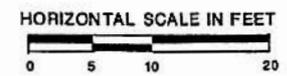
FIGURE 3
 CROSS-SECTION LOCATIONS

JULY 1991 DAMES & MOORE



LEGEND

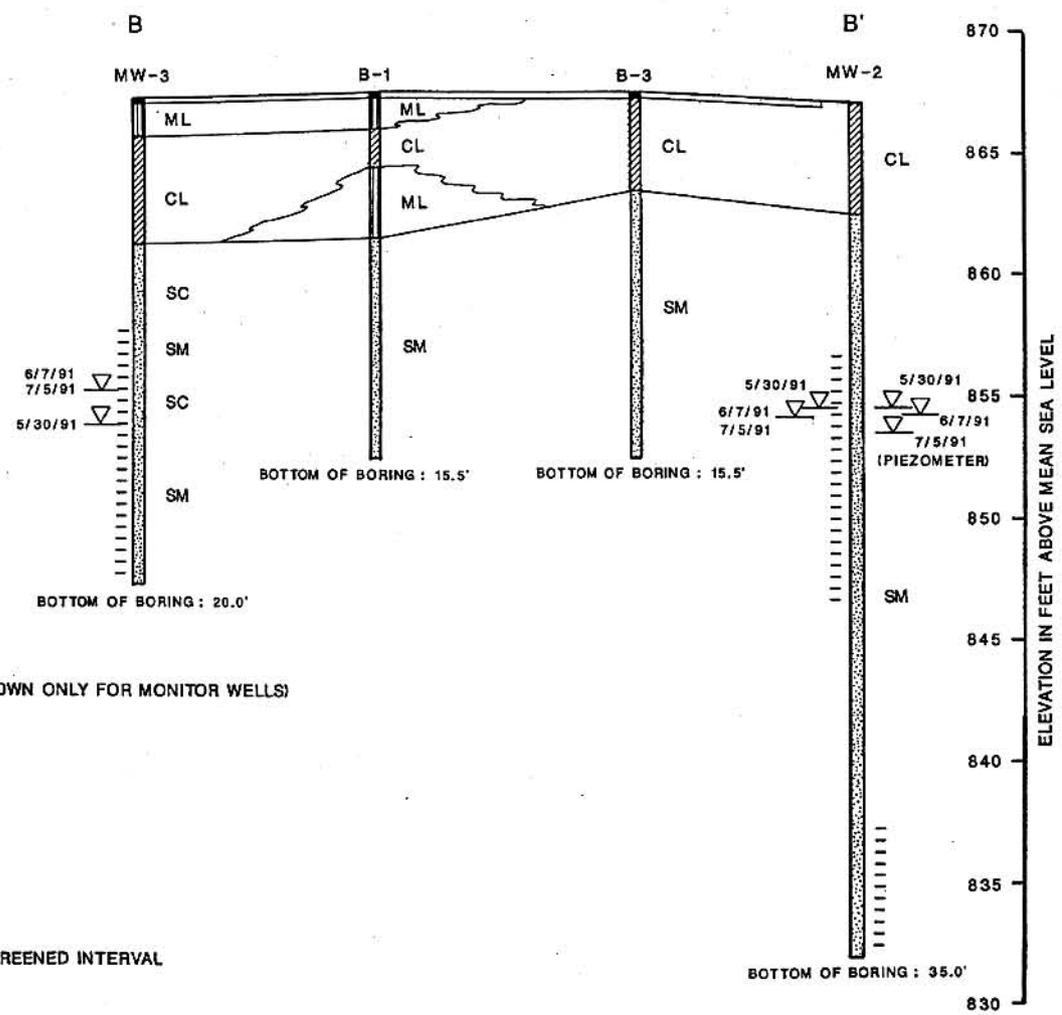
- ⋮ MONITOR WELL SCREENED INTERVAL
- ▽ WATER LEVEL (SHOWN ONLY FOR MONITOR WELLS)
- ASPHALT
- ▨ CLAY (CL)
- ▧ SILT (ML)
- ▩ SAND (SM, SC)



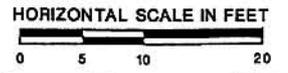
MEAD & HUNT
McFARLAND VILLAGE HALL
McFARLAND, WISCONSIN

FIGURE 4
CROSS-SECTION A-A'

JULY 1991 DAMES & MOORE



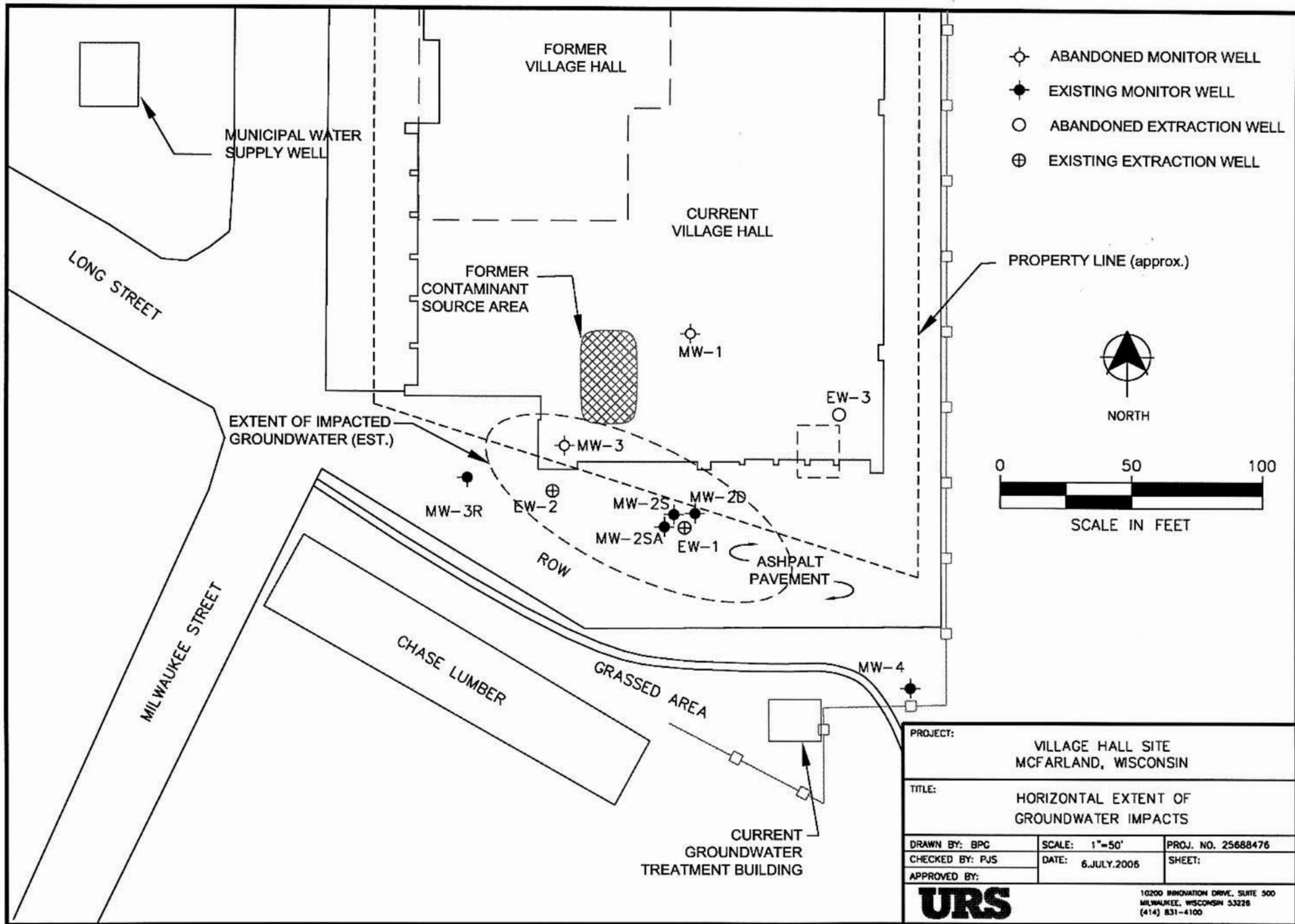
- ▽ WATER LEVEL (SHOWN ONLY FOR MONITOR WELLS)
- ASPHALT
- ▨ CLAY (CL)
- ▤ SILT (ML)
- ▧ SAND (SM, SC)
- ⋮ MONITOR WELL SCREENED INTERVAL



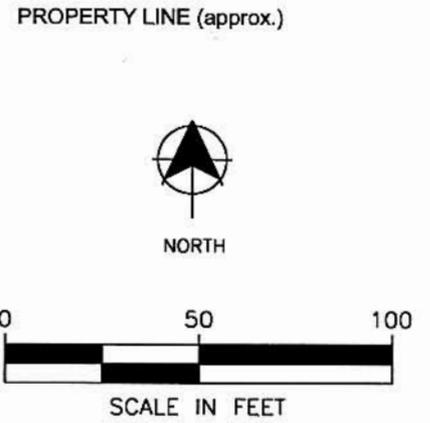
MEAD & HUNT
McFARLAND VILLAGE HALL
McFARLAND, WISCONSIN

FIGURE 5
CROSS-SECTION B-B'

JULY 1991 DAMES & MOORE



- ⊙ ABANDONED MONITOR WELL
- EXISTING MONITOR WELL
- ABANDONED EXTRACTION WELL
- ⊕ EXISTING EXTRACTION WELL



PROJECT:			VILLAGE HALL SITE MCFARLAND, WISCONSIN		
TITLE:			HORIZONTAL EXTENT OF GROUNDWATER IMPACTS		
DRAWN BY: BPG	SCALE: 1"=50'	PROJ. NO. 25688476			
CHECKED BY: PJS	DATE: 6.JULY.2006	SHEET:			
APPROVED BY:					
URS			10200 INNOVATION DRIVE, SUITE 500 MILWAUKEE, WISCONSIN 53226 (414) 831-4100		

SUMMARY OF HISTORICAL
GROUNDWATER ANALYTICAL RESULTS
VILLAGE HALL SITE
McFARLAND, WISCONSIN

PARAMETER	PAL	ES	MW-2S										
			Jun-91	Feb-92	Dec-94	Mar-95	Jun-95	Sep-95	Mar-96	Sep-96	Mar-97	Sep-97	
Cadmium	0.5	5		<1									
Lead	1.5	15		<5									
GRO	--	--		1,800,000	107,000			97,000	3,400	117,000	114,000	110,000	110,000
DRO (mg/L)	--	--		<1									
<i>Petroleum Volatile Organic Compounds</i>													
Benzene	0.5	5	25,000	102,000	23,000	25,000	31,000	1,600	31,000	31,000	31,000	31,000	27,000
Ethylbenzene	140	700	6,100	19,000	2,100	1,600	2,500	99	2,600	2,500	2,500	2,500	2,100
Methyl-t-butyl-ether	12	60		9,700	10,000	<500	5,700	66	9,900	2,500	3,900	1,500	1,500
Toluene	200	1,000	28,000	130,000	25,000	28,000	34,000	390	36,000	38,000	37,000	33,000	33,000
Trimethylbenzenes	96	480		49,000									
Xylenes (total)	1,000	10,000	22,000	87,000	11,000	10,000	13,000	450	14,000	13,000	12,800	14,500	14,500
<i>Polynuclear Aromatic Hydrocarbons</i>													
Acenaphthene	--	--		<4,000	<1.0			<5.0		<1.0	<1.0	<24	<10
Acenaphthylene	--	--		<5,000	<2.0			<10		<2.0	<2.0	<8.0	9.5
Anthracene	--	--		<12	<0.20			<1.0		<0.20	<0.20	<0.14	<0.38
Benzo (a) anthracene	--	--		<18	<0.050			<0.25		<0.050	<0.050	<0.39	0.98
Benzo (b) fluoranthene	0.02	0.2		<4.8	<0.050			<0.25		<0.050	<0.050	<1.0	<0.20
Benzo (k) fluoranthene	--	--		<1.2	<0.050			<0.25		<0.050	<0.050	<0.24	<0.16
Benzo (a) pyrene	0.02	0.2		<6.0	<0.20			<1.0		<0.024	<0.024	<0.35	<0.22
Benzo (ghi) perylene	--	--		<18	<0.10			<0.50		<0.20	<0.20	<4.2	<0.22
Chrysene	0.02	0.2		<24	<0.10			<0.50		<0.10	<0.10	<0.28	1.1
Dibenzo (a,h) anthracene	--	--		<3.0	<0.10			<0.50		<0.10	<0.10	<3.6	<0.24
Fluoranthene	80	400		166	<0.20			<1.0		<0.20	<0.20	<2.0	0.27
Fluorene	80	400		<6,000	<0.40			4.3		<0.40	<0.40	<1.2	1.7
Indeno (1,2,3-cd) pyrene	--	--		<12	<0.10			<0.50		<0.10	<0.10	<1.9	<0.24
1-Methylnaphthalene	--	--								<1.0	250	63	190
2-Methylnaphthalene	--	--								<1.0	140	130	270
Naphthalene	8	40		52,600	5,200			900		930	800	550	510
Phenanthrene	--	--		<24	<0.40			<2.0		<0.40	<0.40	<1.3	4.6
Pyrene	50	250		146	<0.20			<1.0		<0.20	<0.20	<0.75	0.36

SUMMARY OF HISTORICAL
GROUNDWATER ANALYTICAL RESULTS
VILLAGE HALL SITE
McFARLAND, WISCONSIN

PARAMETER	PAL	ES	MW-1												
			Jun-91	Feb-92	Dec-94	Mar-95	Jun-95	Sep-95	Mar-96	Sep-96	Mar-97	Sep-97	Mar-98	Sep-98	
Cadmium	0.5	5		3											
Lead	1.5	15		<5											
GRO	--	--		200,000	116,000			72,000	109,000	125,000	83,000	100,000	93,000	70,000	30,000
DRO (mg/L)	--	--		<1											
<i>Petroleum Volatile Organic Compounds</i>															
Benzene	0.5	5	22,000	16,000	15,000	15,000	21,000	26,000	27,000	22,000	28,000	23,000	17,000	9,600	
Ethylbenzene	140	700	1,000	<1,000	1,100	780	1,000	1,300	1,400	1,000	1,700	1,300	1,200	370	
Methyl-t-butyl-ether	12	60		34,000	111,000	72,000	105,000	94,000	107,000	69,000	79,000	70,000	61,000	48,000	
Toluene	200	1,000	27,000	20,000	17,000	16,000	14,000	20,000	21,000	14,000	16,000	16,000	16,000	3,600	
Trimethylbenzenes	96	480		1,100									1,270	430	
Xylenes (total)	1,000	10,000	4,600	4,400	4,400	4,000	4,500	5,800	6,400	4,700	6,490	5,220	4,300	1,800	
<i>Polynuclear Aromatic Hydrocarbons</i>															
Acenaphthene	--	--		<0.4	<1.0			<5.0		<1.0	<2.0	<24	<0.51	<4.8	<1.4
Acenaphthylene	--	--		<0.5	<2.0			<10		<2.0	<4.0	<8.0	<0.46	<4.4	<3.5
Anthracene	--	--		0.4	<0.20			<1.0		<0.20	<0.40	<0.14	<0.019	<0.10	<0.11
Benzo (a) anthracene	--	--		0.6	<0.050			<0.25		<0.050	<0.10	<0.39	<0.011	<0.16	<0.11
Benzo (b) fluoranthene	0.02	0.2		0.45	<0.050			<0.25		<0.050	<0.10	<1.0	<0.010	<0.44	<0.27
Benzo (k) fluoranthene	--	--		0.38	<0.050			<0.25		<0.050	<0.10	<0.24	<0.0080	<0.30	<0.18
Benzo (a) pyrene	0.02	0.2		0.5	<0.20			<1.0		<0.024	<0.048	<0.35	<0.011	<0.32	<0.17
Benzo (ghi) perylene	--	--		<0.3	<0.10			<0.50		<0.20	<0.40	<4.2	<0.011	<0.55	<0.63
Chrysene	0.02	0.2		<0.4	<0.10			<0.50		<0.10	<0.20	<0.28	<0.013	<0.10	<0.082
Dibenzo (a,h) anthracene	--	--		<0.05	<0.10			<0.50		<0.10	<0.20	<3.6	<0.012	<0.65	<1.0
Fluoranthene	80	400		0.5	<0.20			<1.0		<0.20	<0.40	<2.0	<0.011	<0.30	<0.63
Fluorene	80	400		<0.6	<0.40			2.2		<0.40	<0.80	<1.2	<2.0	2.9	3.5
Indeno (1,2,3-cd) pyrene	--	--		0.6	<0.10			<0.50		<0.10	<0.20	<1.9	<0.012	<0.28	<0.52
1-Methylnaphthalene	--	--								<1.0	190	59	34	20	44
2-Methylnaphthalene	--	--								<1.0	110	110	49	100	71
Naphthalene	8	40		0.6	300		260		830	470	310	160	280	190	
Phenanthrene	--	--		<0.4	<0.40		<2.0		<0.40	<0.80	<1.3	<1.6	1.3	1.3	
Pyrene	50	250		<0.8	<0.40		<1.0		<0.20	<0.40	<0.75	<0.010	<0.32	<0.30	

NOTES:

All concentrations reported as micrograms per liter (ug/l) unless noted.

PAL: Wisconsin Administrative Code (WAC) Chapter NR 140 Preventative Action Limit

ES: WAC Chapter NR 140 Enforcement Standard

--: No standard currently established

Values in **BOLD** denote exceedance of WAC Chapter NR 140 ES

Values in *italics* denote exceedance of WAC Chapter NR 140 PAL

MW-1 decommissioned during reconstruction of Village Hall

MW-3 decommissioned during reconstruction of Village Hall; replaced by MW-3R

SUMMARY OF HISTORICAL
GROUNDWATER ANALYTICAL RESULTS
VILLAGE HALL SITE
McFARLAND, WISCONSIN

PARAMETER	PAL	ES	MW-2S (continued)									
			Mar-98	Sep-98	Jul-99	Sep-99	Apr-00	Oct-00	Apr-01	Oct-01	Apr-02	
Cadmium	0.5	5										
Lead	1.5	15							2.5		15	8.1
GRO	--	--	131,000	80,000	88,000	82,000	114,000	53,000	65,000			
DRO (mg/L)	--	--										
<i>Petroleum Volatile Organic Compounds</i>												
Benzene	0.5	5	30,000	17,000	14,000	20,000	23,000	17,000	11,000	6,000	8,200	
Ethylbenzene	140	700	3,200	2,200	2,200	2,300	2,100	1,500	1,500	1,500	1,600	
Methyl-t-butyl-ether	12	60	1,600	930	<180	770	1,000	<280	<28	<32	490	
Toluene	200	1,000	40,000	31,000	31,000	33,000	26,000	27,000	20,000	15,000	2,900	
Trimethylbenzenes	96	480	6,300	2,420	2,410	2,130	4,340	1,380	1,940	1,990	2,040	
Xylenes (total)	1,000	10,000	21,000	12,000	13,000	13,000	13,000	2,300	860	9,700	9,100	
<i>Polynuclear Aromatic Hydrocarbons</i>												
Acenaphthene	--	--	<19	<2.4	<2.3	<2.2	<2.3	<1.1	<4.2			
Acenaphthylene	--	--	<18	<6.0	<5.8	<5.6			<6.7			
Anthracene	--	--	<0.40	<0.20	<0.19	<0.18	0.0093	0.25	<0.32			
Benzo (a) anthracene	--	--	<0.64	<0.19	<0.18	<0.17	<0.18	1.8	<0.35			
Benzo (b) fluoranthene	0.02	0.2	<1.8	<0.47	<0.45	<0.43	<0.45	<0.22	<0.59			
Benzo (k) fluoranthene	--	--	<1.2	<0.32	<0.30	<0.29	<0.30	<0.14	<0.52			
Benzo (a) pyrene	0.02	0.2	<1.3	<0.30	<0.28	<0.27	<0.28	<0.14	<0.24			
Benzo (ghi) perylene	--	--	<2.2	<1.1	<1.0	<1.0			<1.2			
Chrysene	0.02	0.2	<0.42	<0.14	<0.14	<0.13	<0.14	2.5	<0.30			
Dibenzo (a,h) anthracene	--	--	<2.6	<1.8	<1.7	<1.6			<0.52			
Fluoranthene	80	400	<1.2	<1.1	<1.0	<1.0	0.17	6.9	<0.81			
Fluorene	80	400	<1.5	10	<0.30	<0.29	0.39	1.6	<0.82			
Indeno (1,2,3-cd) pyrene	--	--	<1.1	<0.91	<0.87	<0.84	<0.86	<0.042	<0.41			
1-Methylnaphthalene	--	--	230	130	83	53	79	87	54			
2-Methylnaphthalene	--	--	880	290	180	97	160	170	140			
Naphthalene	8	40	1,400	770	840	420	580	520	400			
Phenanthrene	--	--	8.0	3.5	<0.15	<0.14	0.15	1.0	<0.82			
Pyrene	50	250	<1.3	<0.52	<0.49	<0.47	0.11	4.3	<0.64			

SUMMARY OF HISTORICAL
GROUNDWATER ANALYTICAL RESULTS
VILLAGE HALL SITE
McFARLAND, WISCONSIN

PARAMETER	PAL	ES	MW-2D										
			Jun-91	Feb-92	Dec-94	Mar-95	Jun-95	Sep-95	Mar-96	Sep-96	Mar-97	Sep-97	
Cadmium	0.5	5											
Lead	1.5	15		<5									
GRO	--	--		84,000	5,000			3,600		<50	21,000	13,000	210
DRO (mg/L)	--	--		<1									
<i>Petroleum Volatile Organic Compounds</i>													
Benzene	0.5	5	218	690	1,100		1,400		0.94	7,300	5,500	54	
Ethylbenzene	140	700	2.8	410	72		130		<1.0	400	96	6.4	
Methyl-t-butyl-ether	12	60		28,000	3,600		360		<1.0	2,100	5,800	28	
Toluene	200	1,000	70	1,900	530		1,300		<1.0	5,500	1,400	57	
Trimethylbenzenes	96	480		580									
Xylenes (total)	1,000	10,000	30	1,700	320		580		<1.0	2,100	840	25.2	
<i>Polynuclear Aromatic Hydrocarbons</i>													
Acenaphthene	--	--		<40	<1.0		<5.0		<1.0	<1.0	<2.4	<0.51	
Acenaphthylene	--	--		<50	<2.0		<10		<2.0	<2.0	<0.80	<0.46	
Anthracene	--	--		0.3	<0.20		<1.0		<0.20	<0.20	<0.014	<0.019	
Benzo (a) anthracene	--	--		<0.3	<0.050		<0.25		<0.050	<0.050	<0.039	<0.011	
Benzo (b) fluoranthene	0.02	0.2		0.21	<0.050		<0.25		<0.050	<0.050	<0.10	<0.010	
Benzo (k) fluoranthene	--	--		0.11	<0.050		<0.25		<0.050	<0.050	<0.024	<0.0080	
Benzo (a) pyrene	0.02	0.2		0.16	<0.20		<1.0		<0.024	<0.024	<0.035	<0.011	
Benzo (ghi) perylene	--	--		<0.3	<0.10		<0.50		<0.20	<0.20	<0.42	<0.011	
Chrysene	0.02	0.2		<0.4	<0.10		<0.50		<0.10	<0.10	<0.028	<0.013	
Dibenzo (a,h) anthracene	--	--		0.12	<0.10		<0.50		<0.10	<0.10	<0.36	<0.012	
Fluoranthene	80	400		<0.3	<0.20		<1.0		<0.20	<0.20	<0.20	<0.011	
Fluorene	80	400		<60	<0.40		<2.0		<0.40	<0.40	<0.12	<0.061	
Indeno (1,2,3-cd) pyrene	--	--		<0.2	<0.10		<0.50		<0.10	<0.10	<0.19	<0.012	
1-Methylnaphthalene	--	--							<1.0	<1.0	1.5	<0.45	
2-Methylnaphthalene	--	--							<1.0	<1.0	1.8	<0.42	
Naphthalene	8	40		166	53		40		<1.0	230	37	<0.48	
Phenanthrene	--	--		0.7	<0.40		<2.0		<0.40	<0.40	<0.13	<0.050	
Pyrene	50	250		<0.8	<0.20		<1.0		<0.20	<0.20	<0.075	<0.010	

NOTES:

All concentrations reported as micrograms per liter (ug/l) unless noted.
 PAL: Wisconsin Administrative Code (WAC) Chapter NR 140 Preventative Action Limit
 ES: WAC Chapter NR 140 Enforcement Standard
 -- : No standard currently established
 Values in **BOLD** denote exceedance of WAC Chapter NR 140 ES
 Values in *italics* denote exceedance of WAC Chapter NR 140 PAL
 MW-1 decommissioned during reconstruction of Village Hall
 MW-3 decommissioned during reconstruction of Village Hall, replaced by MW-3R

SUMMARY OF HISTORICAL
GROUNDWATER ANALYTICAL RESULTS
VILLAGE HALL SITE
McFARLAND, WISCONSIN

PARAMETER	PAL	ES	MW-2D (continued)									
			Mar-98	Sep-98	Jul-99	Sep-99	Apr-00	Oct-00	Apr-01	Oct-01	Apr-02	
Cadmium	0.5	5										
Lead	1.5	15							1.8		<1.2	10
GRO	--	--	27,000	18,000	45,000	43,000	28,000	17,000	3,300			
DRO (mg/L)	--	--										
<i>Petroleum Volatile Organic Compounds</i>												
Benzene	0.5	5	12,000	63,000	16,000	24,000	7,100	6,500	1,100	3,100	360	360
Ethylbenzene	140	700	440	400	940	1,000	240	520	72	300	30	30
Methyl-t-butyl-ether	12	60	7,900	10,000	13,000	7,900	1,500	5,800	1,200	3,500	360	360
Toluene	200	1,000	4,500	27,000	6,000	12,000	2,700	2,800	230	830	24	24
Trimethylbenzenes	96	480	770	518	780	1,050	980	449	108	306	26	26
Xylenes (total)	1,000	10,000	2,500	1,800	3,100	4,100	2,900	2,300	340	730	43	43
<i>Polynuclear Aromatic Hydrocarbons</i>												
Acenaphthene	--	--	<4.8	<1.3	<1.1	<0.22	<0.23	<0.73	<0.41			
Acenaphthylene	--	--	<4.4	<3.3	<2.9	<0.56			<0.65			
Anthracene	--	--	<0.10	<0.11	<0.094	<0.018	0.092	<0.060	<0.031			
Benzo (a) anthracene	--	--	<0.16	<0.10	<0.089	<0.017	<0.018	<0.057	<0.034			
Benzo (b) fluoranthene	0.02	0.2	<0.44	<0.26	<0.22	<0.044	<0.044	<0.14	<0.057			
Benzo (k) fluoranthene	--	--	<0.30	<0.17	<0.15	<0.030	<0.030	<0.097	<0.051			
Benzo (a) pyrene	0.02	0.2	<0.32	<0.16	<0.14	<0.028	<0.028	<0.090	<0.023			
Benzo (ghi) perylene	--	--	<0.55	<0.60	<0.52	<0.10			<0.11			
Chrysene	0.02	0.2	<0.10	<0.077	<0.068	<0.013	<0.013	<0.043	<0.030			
Dibenzo (a,h) anthracene	--	--	<0.65	<0.95	<0.83	<0.16			<0.051			
Fluoranthene	80	400	<0.30	<0.60	<0.52	<0.10	1.2	<0.33	<0.079			
Fluorene	80	400	<0.38	<0.17	<0.15	<0.030	0.93	<0.097	<0.080			
Indeno (1,2,3-cd) pyrene	--	--	<0.28	<0.49	<0.43	<0.085	<0.085	<0.28	<0.040			
1-Methylnaphthalene	--	--	15	17	23	35	28	12	14			
2-Methylnaphthalene	--	--	30	22	37	60	49	13	24			
Naphthalene	8	40	200	190	250	250	200	110	150			
Phenanthrene	--	--	<0.12	<0.083	<0.073	<0.014	0.10	<0.047	<0.080			
Pyrene	50	250	<0.32	<0.28	<0.24	<0.048	0.95	<0.16	<0.062			

SUMMARY OF HISTORICAL
GROUNDWATER ANALYTICAL RESULTS
VILLAGE HALL SITE
McFARLAND, WISCONSIN

PARAMETER	PAL	ES	MW-3											
			Jun-91	Feb-92	Dec-94	Mar-95	Jun-95	Sep-95	Mar-96	Sep-96	Mar-97	Sep-97	Mar-98	Sep-98
Cadmium	0.5	5		<1										
Lead	1.5	15		<5										
GRO	--	--	228,000	115,000			110,000	110,000	133,000	124,000	110,000	100,000	115,000	55,000
DRO (mg/L)	--	--	<1											
<i>Petroleum Volatile Organic Compounds</i>														
Benzene	0.5	5	25,000	25,000	26,000	26,000	31,000	32,000	42,000	31,000	28,000	17,000	27,000	12,000
Ethylbenzene	140	700	49	2,800	1,900	1,700	2,100	2,000	2,400	1,800	1,600	1,500	1,900	610
Methyl-t-butyl-ether	12	60	7,400	510	510	200	1,000	<100	3,400	230	70	<50	<2,100	<32
Toluene	200	1,000	18,000	32,000	30,000	29,000	36,000	41,000	42,000	40,000	39,000	41,000	37,000	23,000
Trimethylbenzenes	96	480	5,900	5,900	5,900	5,900	5,900	5,900	5,900	5,900	5,900	5,900	5,900	5,900
Xylenes (total)	1,000	10,000	7,500	15,000	11,000	11,000	14,000	16,000	15,000	16,000	15,000	13,500	14,000	8,800
<i>Polynuclear Aromatic Hydrocarbons</i>														
Acenaphthene	--	--	<400	<1.0			<5.0		<1.0	<1.0	<24	<10	<4.8	<1.1
Acenaphthylene	--	--	<500	<2.0			<10		<2.0	<2.0	<8.0	<9.2	<4.4	<2.8
Anthracene	--	--	<0.2	<0.20			<1.0		<0.20	<0.20	<0.14	<0.38	<0.10	<0.093
Benzo (a) anthracene	--	--	<0.3	<0.050			<0.25		<0.050	<0.050	<0.39	<0.22	<0.16	<0.088
Benzo (b) fluoranthene	0.02	0.2	0.14	<0.050			<0.25		<0.050	<0.050	<1.0	<0.20	<0.44	<0.22
Benzo (k) fluoranthene	--	--	0.16	<0.050			<0.25		<0.050	<0.050	<0.24	<0.16	<0.30	<0.15
Benzo (a) pyrene	0.02	0.2	0.3	<0.20			<1.0		<0.024	<0.024	<0.35	<0.22	<0.32	<0.14
Benzo (ghi) perylene	--	--	<0.3	<0.10			<0.50		<0.20	<0.20	<4.2	<0.22	<0.55	<0.52
Chrysene	0.02	0.2	<0.4	<0.10			<0.50		<0.10	<0.10	<0.28	<0.26	<0.10	<0.067
Dibenzo (a,h) anthracene	--	--	<0.05	<0.10			<0.50		<0.10	<0.10	<3.6	<0.24	<0.65	<0.82
Fluoranthene	80	400	<0.3	<0.20			<1.0		<0.20	<0.20	<2.0	<0.22	<0.30	<0.52
Fluorene	80	400	<600	<0.40			8.3		<0.40	<0.40	<1.2	<1.2	<0.38	4.3
Indeno (1,2,3-cd) pyrene	--	--	<0.2	<0.10			<0.50		<0.10	<0.10	<1.9	<0.24	<0.28	<0.43
1-Methylnaphthalene	--	--							<1.0	180	65	86	58	56
2-Methylnaphthalene	--	--							<1.0	170	120	110	200	100
Naphthalene	8	40	1,520	2,200			930		720	790	540	420	770	400
Phenanthrene	--	--	<0.4	<0.40			<2.0		<0.40	<0.40	<1.3	<1.0	0.74	1.0
Pyrene	50	250	<0.8	<0.20			<1.0		<0.20	<0.20	<0.75	<0.20	<0.32	<0.24

NOTES:

All concentrations reported as micrograms per liter (ug/l) unless noted.

PAL: Wisconsin Administrative Code (WAC) Chapter NR 140 Preventative Action Limit

ES: WAC Chapter NR 140 Enforcement Standard

-- : No standard currently established

Values in **BOLD** denote exceedance of WAC Chapter NR 140 ES

Values in *Italics* denote exceedance of WAC Chapter NR 140 PAL

MW-1 decommissioned during reconstruction of Village Hall

MW-3 decommissioned during reconstruction of Village Hall; replaced by MW-3R

SUMMARY OF HISTORICAL
GROUNDWATER ANALYTICAL RESULTS
VILLAGE HALL SITE
McFARLAND, WISCONSIN

PARAMETER	PAL	ES	MW-3R					MW-4					
			Apr-00	Oct-00	Apr-01	Oct-01	Apr-02	Apr-00	Oct-00	Apr-01	Oct-01	Apr-02	
Cadmium	0.5	5											
Lead	1.5	15		4.1		<1.2	<1.2		2.8		3.4	8.4	
GRO	--	--	<50	<50	<50				<50	<50	<50		
DRO (mg/L)	--	--											
<i>Petroleum Volatile Organic Compounds</i>													
Benzene	0.5	5	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Ethylbenzene	140	700	<0.22	<0.22	<0.22	<0.22	<0.22	0.73	<0.22	<0.22	<0.22	<0.22	<0.22
Methyl-t-butyl-ether	12	60	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	6.5	20	1.8	
Toluene	200	1,000	0.28	<0.20	<0.20	<0.20	<0.20	0.88	<0.20	<0.20	<0.20	<0.20	<0.20
Trimethylbenzenes	96	480	0.45	<0.51	<0.29	<0.29	<0.29	3.12	<0.51	<0.29	<0.29	<0.29	<0.29
Xylenes (total)	1,000	10,000	0.73	<0.23	<0.23	<0.23	<0.23	5.6	<0.23	<0.23	<0.23	<0.23	<0.23
<i>Polynuclear Aromatic Hydrocarbons</i>													
Acenaphthene	--	--	0.36	<0.23	<0.42				<0.23	<0.23	<0.40		
Acenaphthylene	--	--			<0.67						<0.64		
Anthracene	--	--	0.73	<0.019	<0.031				<0.019	<0.019	<0.030		
Benzo (a) anthracene	--	--	0.27	<0.018	<0.034				<0.018	<0.018	<0.033		
Benzo (b) fluoranthene	0.02	0.2	0.10	<0.044	<0.058				<0.045	<0.044	<0.056		
Benzo (k) fluoranthene	--	--	0.073	<0.030	<0.052				<0.030	<0.030	<0.050		
Benzo (a) pyrene	0.02	0.2	0.17	<0.028	<0.024				<0.028	<0.028	<0.023		
Benzo (ghi) perylene	--	--			<0.11						<0.11		
Chrysene	0.02	0.2	0.16	<0.013	<0.030				<0.014	<0.013	<0.029		
Dibenzo (a,h) anthracene	--	--			<0.052						<0.050		
Fluoranthene	80	400	1.4	<0.10	<0.080				<0.10	<0.10	<0.077		
Fluorene	80	400	0.36	<0.030	<0.081				<0.030	<0.030	<0.078		
Indeno (1,2,3-cd) pyrene	--	--	0.090	<0.085	<0.041				<0.086	<0.085	<0.039		
1-Methylnaphthalene	--	--	28	<0.41	<0.53				<0.42	<0.41	<0.51		
2-Methylnaphthalene	--	--	49	<0.62	<1.0				<0.62	<0.62	<0.96		
Naphthalene	8	40	200	<0.23	<0.40				<0.23	<0.23	<0.38		
Phenanthrene	--	--	0.57	<0.014	<0.081				<0.015	<0.014	<0.078		
Pyrene	50	250	0.60	<0.048	<0.063				<0.049	<0.048	<0.061		

NOTES:

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PAL: Wisconsin Administrative Code (WAC) Chapter NR 140 Preventative Action Limit

ES: WAC Chapter NR 140 Enforcement Standard

-- : No standard currently established

Values in **BOLD** denote exceedance of WAC Chapter NR 140 ES

Values in *italics* denote exceedance of WAC Chapter NR 140 PAL

MW-1 decommissioned during reconstruction of Village Hall

MW-3 decommissioned during reconstruction of Village Hall; replaced by MW-3R

Summary of Groundwater Analytical Results
Village Hall Site
McFarland, Wisconsin

PARAMETER	PAL	ES	MW-2S							
			Nov-03	Apr-04	Jul-04	Oct-04	Aug-05	Dec-05	Mar-06	Jun-06
PVOCs (ug/l)										
MTBE	12	60	<150	<110	<89	600	<48	110	830	5.6
Benzene	0.5	5	6,600	3,000	2,800	4,200	2,300	3,300	11,000	27
Toluene	200	1,000	21,000	11,000	8,100	11,000	4,200	4,800	7,300	92
Ethylbenzene	140	700	2,600	2,100	1,300	1,200	770	710	1,700	83
M/P-xylene			9,500	9,000	6,200	6,600	-	-	-	-
Ortho-xylene	1,000	10,000	3,900	3,600	2,600	2,900	-	-	-	-
Total Xylene			13,400	12,600	8,800	9,500	4,100	4,800	9,500	440
1,3,5-Trimethylbenzene			730	1,000	880	780	380	950	830	70
1,2,4-Trimethylbenzene	96	480	2,700	4,000	2,600	2,500	1,300	2,200	2,700	160
Total Trimethylbenzene			3,430	5,000	3,480	3,280	1,680	3,150	3,530	230
Naphthalene	8	40	790	1,400	620	730	280	330	590	2.0
Total PVOCs (ug/l)			47,030	33,700	24,480	29,180	13,330	17,090	33,620	874
GRO (mg/l)	--	--	67	70	54	58	NS	NS	NS	NS
Inorganics (mg/l)										
Alkalinity	--	--	290	220	280	310	NS	NS	NS	NS
Iron (+2)	0.15	0.3	5.9	12.0	9.6	8.6	NS	NS	NS	NS
Manganese (+2)	0.025	0.050	0.083	0.610	0.610	0.410	NS	NS	NS	NS
Nitrate	0.2	1	<0.050	<0.050	<0.050	0.11	NS	NS	NS	NS
Sulfate	125	250	<5.0	14	<5.0	<5.0	NS	NS	NS	NS

NOTES:

ug/l: micrograms per liter

mg/l: milligrams per liter

PVOC: Petroleum Volatile Organic Compounds

GRO: Gasoline Range Organics

MTBE: Methyl-Tert-Butyl-Ether

PAL: Wisconsin Administrative Code (WAC) Chapter NR 140 Preventative Action Limit

ES: WAC Chapter NR 140 Enforcement Standard

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Values in *italics* denote exceedance of WAC Chapter NR 140 PAL

PAL and ES for Inorganics based on Public Welfare Standards, WAC Chapter NR 140 Table 2

NS: Not Sampled

Summary of Groundwater Analytical Results
Village Hall Site
McFarland, Wisconsin

PARAMETERS	PAL	ES	MW-2D							
			Nov-03	Apr-04	Jul-04	Oct-04	Aug-05	Dec-05	Mar-06	Jun-06
PVOCs (ug/l)										
MTBE	12	60	250	520	600	1,600	570	140	57	150
Benzene	0.5	5	270	460	700	3,500	860	460	130	210
Toluene	200	1,000	12	23	150	1,400	460	190	4.2	32
Ethylbenzene	140	700	33	98	140	660	320	200	22	71
M/P-xylene			12 J	24 J	140	1,300	-	-	-	-
Ortho-xylene			<3.0	10 J	200	430	-	-	-	-
Total Xylene	1,000	10,000	12	34	340	1,730	580	420	8.3	52
1,3,5-Trimethylbenzene			4.4 J	5.5 J	<23	72	21J	14	<0.38	<0.38
1,2,4-Trimethylbenzene			19	16 J	85 J	410	240	130	17	27
Total Trimethylbenzene	96	480	23.4	21.5	85.0	482	240	144	17	27
Naphthalene	8	40	17	24	<32	190	110 J	45	8.1	5
Total PVOCs (ug/l)	--	--	600	1,157	2,015	9,372	2,700	1,603	190	397
GRO (mg/l)	--	--	0.85	1.5	2.4	13	NS	NS	NS	NS
Inorganics (mg/l)										
Alkalinity	--	--	110	160	240	230	NS	NS	NS	NS
Iron (+2)	0.15	0.3	2.4	0.25	1.8	2.8	NS	NS	NS	NS
Manganese (+2)	0.025	0.050	0.230	0.760	0.710	1.60	NS	NS	NS	NS
Nitrate	0.2	1	0.077 J	<0.05	2.9	<0.05	NS	NS	NS	NS
Sulfate	125	250	11	26	33	<5.0	NS	NS	NS	NS

NOTES:

ug/l: micrograms per liter

mg/l: milligrams per liter

PVOC: Petroleum Volatile Organic Compounds

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MTBE: Methyl-Tert-Butyl-Ether

PAL: Wisconsin Administrative Code (WAC) Chapter NR 140 Preventative Action Limit

ES: WAC Chapter NR 140 Enforcement Standard

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Values in **BOLD** denote exceedance of WAC Chapter NR 140 ES

Values in *italics* denote exceedance of WAC Chapter NR 140 PAL

"J" Estimated Concentration detected between laboratory method detection limit and practical quantitation limit

PAL and ES for Inorganics based on Public Welfare Standards, WAC Chapter NR 140 Table 2

NS: Not Sampled

Summary of Groundwater Analytical Results
 Village Hall Site
 McFarland, Wisconsin

PARAMETER	PAL	ES	MW-2SA			
			Aug-05	Dec-05	Mar-06	Jun-06
PVOCs (ug/l)						
MTBE	12	60	2,300	490	NS - Dry	330
Benzene	0.5	5	20,000	9,800	NS - Dry	5,000
Toluene	200	1,000	34,000	22,000	NS - Dry	14,000
Ethylbenzene	140	700	2,500	2,100	NS - Dry	1,500
M/P-xylene			-	-	NS - Dry	-
Ortho-xylene			-	-	NS - Dry	-
Total Xylene	1,000	10,000	14,000	13,000	NS - Dry	11,000
1,3,5-Trimethylbenzene			560	730	NS - Dry	590
1,2,4-Trimethylbenzene			2,000	2,300	NS - Dry	1900
Total Trimethylbenzene	96	480	2,560	3,030	NS - Dry	2,490
Naphthalene	8	40	710	520	NS - Dry	550
Total PVOCs (ug/l)	--	--	76,070	50,940	NS - Dry	34,540

NOTES:

ug/l: micrograms per liter

PVOC: Petroleum Volatile Organic Compounds

MTBE: Methyl-Tert-Butyl-Ether

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Values in *italics* denote exceedance of WAC Chapter NR 140 PAL

NS: Not Sampled

Summary of Groundwater Analytical Results
 Village Hall Site
 McFarland, Wisconsin

PARAMETER	PAL	ES	MW-3R							
			Nov-03	Apr-04	Jul-04	Oct-04	Aug-05	Dec-05	Mar-06	Jun-06
PVOCs (ug/l)										
MTBE	12	60	<0.60	<0.45	<0.45	<0.45	<0.23	<0.23	<0.23	<0.23
Benzene	0.5	5	<0.45	<0.45	<0.45	<0.45	<0.25	<0.25	<0.25	<0.25
Toluene	200	1,000	<0.61	<0.51	<0.50	<0.50	<0.11	<0.11	<0.11	<0.11
Ethylbenzene	140	700	<0.47	<0.42	<0.42	<0.42	<0.22	<0.22	<0.22	<0.22
M/P-xylene			<0.99	<0.92	<0.92	<0.92	-	-	-	-
Ortho-xylene			<0.60	<0.44	<0.44	<0.44	-	-	-	-
Total Xylene	1,000	10,000	<0.99	<0.92	<0.92	<0.92	<0.39	<0.39	<0.39	<0.39
1,3,5-Trimethylbenzene			<0.72	<0.46	<0.46	<0.46	<0.19	<0.19	<0.19	<0.19
1,2,4-Trimethylbenzene			<0.51	<0.53	<0.53	<0.53	<0.25	<0.25	<0.25	<0.25
Total Trimethylbenzene	96	480	<0.72	<0.53	<0.53	<0.53	<0.25	<0.25	<0.25	<0.25
Naphthalene	8	40	<0.46	<0.65	<0.65	<0.65	<0.50	<0.50	<0.50	<0.50
Total PVOCs (ug/l)	--	--	0	0	0	0	0	0	0	0
GRO (mg/l)	--	--	<0.0085	<0.0038	<0.015	<0.015	NS	NS	NS	NS
Inorganics (mg/l)										
Alkalinity	--	--	490	460	440	290	NS	NS	NS	NS
Iron (+2)	0.15	0.3	61	<i>0.21</i>	3.9	0.014	NS	NS	NS	NS
Manganese (+2)	0.025	0.050	0.970	0.006	0.076	<0.001	NS	NS	NS	NS
Nitrate	0.2	1	0.078	<i>0.98</i>	2.9	3.3	NS	NS	NS	NS
Sulfate	125	250	64	59	33	38	NS	NS	NS	NS

NOTES:

ug/l: micrograms per liter

mg/l: milligrams per liter

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MTBE: Methyl-Tert-Butyl-Ether

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Values in *italics* denote exceedance of WAC Chapter NR 140 PAL

PAL and ES for Inorganics based on Public Welfare Standards, WAC Chapter NR 140 Table 2

NS: Not Sampled

Summary of Groundwater Analytical Results

Village Hall Site
McFarland, Wisconsin

PARAMETERS	PAL	ES	MW-4							
			Nov-03	Apr-04	Jul-04	Oct-04	Aug-05	Dec-05	Mar-06	Jun-06
PVOCs (ug/l)										
MTBE	12	60	<0.60	<0.45	<0.45	<0.45	<0.23	<0.23	<0.23	<0.23
Benzene	0.5	5	<0.45	<0.45	<0.45	<0.45	<0.25	<0.25	<0.25	<0.25
Toluene	200	1,000	<0.61	<0.51	<0.50	0.68 J	<0.11	<0.11	<0.11	<0.11
Ethylbenzene	140	700	<0.47	<0.42	<0.42	<0.42	<0.22	<0.22	<0.22	<0.22
M/P-xylene	1,000	10,000	<0.99	<0.92	<0.92	<0.92	-	-	-	-
Ortho-xylene			<0.60	<0.44	<0.44	<0.44	-	-	-	-
Total Xylene			<0.99	<0.92	<0.92	<0.92	<0.39	<0.39	<0.39	<0.39
1,3,5-Trimethylbenzene	96	480	<0.72	<0.46	<0.46	<0.46	<0.19	<0.19	<0.19	<0.19
1,2,4-Trimethylbenzene			<0.51	<0.53	<0.53	<0.53	<0.25	<0.25	<0.25	<0.25
Total Trimethylbenzene			<0.72	<0.53	<0.53	<0.53	<0.25	<0.25	<0.25	<0.25
Naphthalene	8	40	<0.46	<0.65	<0.65	<0.65	<0.50	<0.50	<0.50	<0.50
Total PVOCs (ug/l)	--	--	0	0	0	0.68	0	0	0	0
GRO (mg/l)	--	--	<0.0085	0.0029	<0.015	<0.015	NS	NS	NS	NS
Inorganics (mg/l)										
Alkalinity	--	--	250	440	400	400	NS	NS	NS	NS
Iron (+2)	0.15	0.3	5.9	6.4	1.3	<0.005	NS	NS	NS	NS
Manganese (+2)	0.025	0.050	0.140	0.130	0.021	<0.001	NS	NS	NS	NS
Nitrate	0.2	1	1.8	3.1	2.8	2.9	NS	NS	NS	NS
Sulfate	125	250	16	21	18	20	NS	NS	NS	NS

NOTES:

ug/l: micrograms per liter

mg/l: milligrams per liter

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MTBE: Methyl-Tert-Butyl-Ether

PAL: Wisconsin Administrative Code (WAC) Chapter NR 140 Preventative Action Limit

ES: WAC Chapter NR 140 Enforcement Standard

-- : No standard currently established

Values in **BOLD** denote exceedance of WAC Chapter NR 140 ES

Values in *italics* denote exceedance of WAC Chapter NR 140 PAL

"J" Estimated Concentration detected between laboratory method detection limit and practical quantitation limit

PAL and ES for Inorganics based on Public Welfare Standards, WAC Chapter NR 140 Table 2

NS: Not Sampled

**June 2006 Groundwater Sampling Analytical Results
Village Hall Site, McFarland, Wisconsin**

PVOCs (ug/l)	MW-2S	MW-2S-A	MW-2D	MW-3R	MW-4	PAL	ES
MTBE	5.6	330	150	<0.23	<0.23	12	60
Benzene	27	5,000	210	<0.25	<0.25	0.5	5
Toluene	92	14,000	32	<0.11	<0.11	200	1,000
Ethylbenzene	83	1,500	71	<0.22	<0.22	140	700
M/P-xylene	-	-	-	-	-		
Ortho-xylene	-	-	-	-	-		
Total Xylene	440	11,000	52	<0.39	<0.39	1,000	10,000
1,3,5-Trimethylbenzene	70	590	<0.38	<0.19	<0.19		
1,2,4-Trimethylbenzene	160	1,900	27	<0.25	<0.25		
Total Trimethylbenzene	230	2,490	27	<0.25	<0.25	96	480
Naphthalene	2.0	550	5.2	<0.50	<0.50	8	40

ug/l: micrograms per liter

PVOC: Petroleum Volatile Organic Compounds

GRO: Gasoline Range Organics

MTBE: Methyl-Tert-Butyl-Ether

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Values in *italics* denote exceedance of WAC Chapter NR 140 PAL

**TABLE 1
CONFIRMATORY SOIL ANALYSES
All concentrations in mg/kg**

SAMPLE LOCATION	DRO	GRO
C-1	52	23
C-2	<5.0	<5.0
C-3	<5.0	<5.0
C-4	8.0	<5.0

Historical Groundwater Elevation
Village Hall Site
McFarland, Wisconsin

DATE	WELL	MW-1	MW-2S	MW-2S	MW-2D	MW-2D	MW-3	MW-3R	MW-4
		TOP OF CASING	869.32	868.76	868.58	869.06	868.72	869.19	869.38
	TOP OF SCREEN	862.32	858.76	858.58	839.06	838.72	859.19	859.38	860.92
	BOTTOM OF SCREEN	852.32	848.76	848.58	834.06	833.72	849.19	849.38	850.92
Jun-91	DEPTH TO WATER	14.29	14.51		14.93		13.98		
	GW ELEVATION	855.03	854.25		854.13		855.21		
Jul-91	DEPTH TO WATER	14.33	14.60		15.57		13.94		
	GW ELEVATION	854.99	854.16		853.49		855.25		
Dec-94	DEPTH TO WATER	13.40	13.77		13.78		13.94		
	GW ELEVATION	855.92	854.99		855.28		855.25		
Mar-95	DEPTH TO WATER	14.36	14.46		14.42		15.11		
	GW ELEVATION	854.96	854.30		854.64		854.08		
Jun-95	DEPTH TO WATER	11.35	11.39		11.72		11.60		
	GW ELEVATION	857.97	857.37		857.34		857.59		
Jul-95	DEPTH TO WATER	11.79	12.41		12.40		12.10		
	GW ELEVATION	857.53	856.35		856.66		857.09		
Sep-95	DEPTH TO WATER	12.39	13.18				12.42		
	GW ELEVATION	856.93	855.58				856.77		
Dec-95	DEPTH TO WATER	13.02	13.03		13.29		13.26		
	GW ELEVATION	856.30	855.73		855.77		855.93		
Mar-96	DEPTH TO WATER	13.86	13.71		13.88		13.83		
	GW ELEVATION	855.46	855.05		855.18		855.36		
Sep-96	DEPTH TO WATER	10.00	10.26		10.67		10.09		
	GW ELEVATION	859.32	858.50		858.39		859.10		
Oct-96	DEPTH TO WATER	10.66	11.13		10.41		11.03		
	GW ELEVATION	858.66	857.63		858.65		858.16		
Mar-97	DEPTH TO WATER	12.48	12.19		12.47		12.53		
	GW ELEVATION	856.84	856.57		856.59		856.66		
Apr-97	DEPTH TO WATER	12.34	12.34		12.59		12.62		
	GW ELEVATION	856.98	856.42		856.47		856.57		
Sep-97	DEPTH TO WATER	12.52	13.02		13.25		12.80		
	GW ELEVATION	856.80	855.74		855.81		856.39		

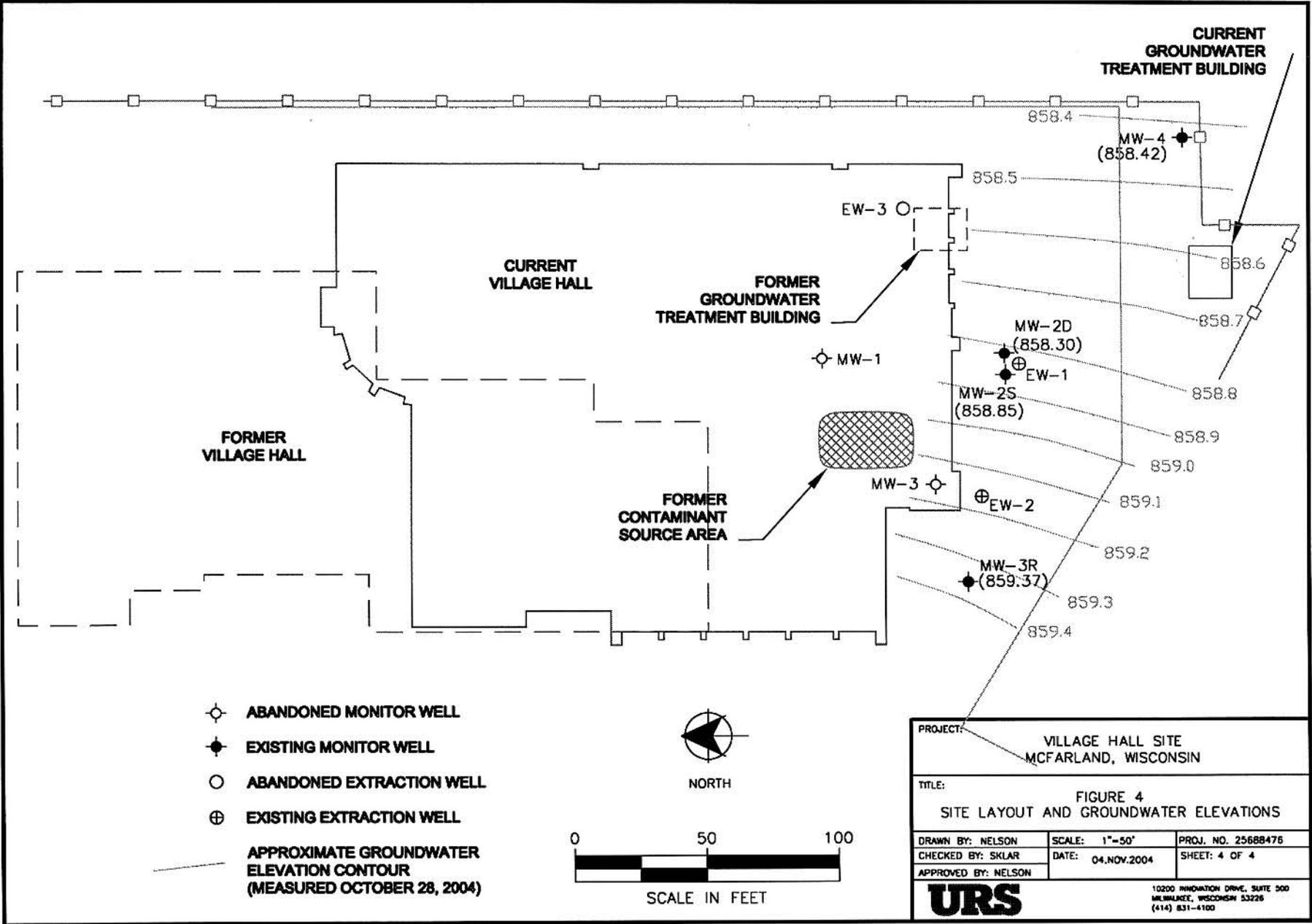
Historical Groundwater Elevation
Village Hall Site
McFarland, Wisconsin

	WELL	MW-1	MW-2S	MW-2S	MW-2D	MW-2D	MW-3	MW-3R	MW-4
	TOP OF CASING	869.32	868.76	868.58	869.06	868.72	869.19	869.38	870.92
Mar-98	DEPTH TO WATER	14.20	14.30		14.43		14.15		
	GW ELEVATION	855.12	854.46		854.63		855.04		
Sep-98	DEPTH TO WATER	10.81	10.69		11.18		11.01		
	GW ELEVATION	858.51	858.07		857.88		858.18		
Jul-99	DEPTH TO WATER			9.69		10.37			
	GW ELEVATION			858.89		858.35			
Sep-99	DEPTH TO WATER			11.02		11.59			
	GW ELEVATION			857.56		857.13			
Apr-00	DEPTH TO WATER			12.17		12.44		12.64	14.51
	GW ELEVATION			856.41		856.28		856.74	856.41
Oct-00	DEPTH TO WATER			9.99		9.54		9.80	12.09
	GW ELEVATION			858.59		859.18		859.58	858.83
Apr-01	DEPTH TO WATER			9.68		9.92		10.06	11.88
	GW ELEVATION			858.90		858.80		859.32	859.04
Oct-01	DEPTH TO WATER			8.63		9.38		9.05	11.39
	GW ELEVATION			859.95		859.34		860.33	859.53
Apr-02	DEPTH TO WATER			9.41		9.22		9.59	11.16
	GW ELEVATION			859.17		859.50		859.79	859.76
Aug-05	DEPTH TO WATER			11.15		12.07		11.65	13.98
	GW ELEVATION			857.43		856.65		857.73	856.94
Dec-05	DEPTH TO WATER			13.05		14.25		13.58	15.93
	GW ELEVATION			855.53		854.47		855.80	854.99
Mar-06	DEPTH TO WATER			14.33		14.50		14.45	16.67
	GW ELEVATION			854.25		854.22		854.93	854.25
Jun-06	DEPTH TO WATER			10.08		10.65		11.02	12.61
	GW ELEVATION			838.50		823.07		838.36	838.31

NOTES:

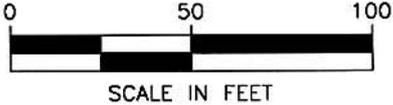
Depths in feet, elevations in feet above MSL

MW-1 and MW-3 were abandoned in 1998 as part of the expansion of the Village Municipal Building



- ABANDONED MONITOR WELL
- ◆ EXISTING MONITOR WELL
- ABANDONED EXTRACTION WELL
- ⊕ EXISTING EXTRACTION WELL

— APPROXIMATE GROUNDWATER ELEVATION CONTOUR (MEASURED OCTOBER 28, 2004)



PROJECT: VILLAGE HALL SITE MCFARLAND, WISCONSIN		
TITLE: FIGURE 4 SITE LAYOUT AND GROUNDWATER ELEVATIONS		
DRAWN BY: NELSON	SCALE: 1"=50'	PROJ. NO. 25688476
CHECKED BY: SKLAR	DATE: 04.NOV.2004	SHEET: 4 OF 4
APPROVED BY: NELSON		
URS		
10200 INNOVATION DRIVE, SUITE 500 MILWAUKEE, WISCONSIN 53226 (414) 831-4100		



July 12, 2006

Wisconsin Department of Natural Resources
Remediation and Redevelopment Program
3911 Fish Hatchery Road
Madison, WI 53711

Subject: Verification of Accuracy – Legal Description of Property
Village Hall Site / McFarland
5915 Milwaukee Street
BRRTS # 03-13-00584

This letter is to verify that the legal description of the above-referenced property, which is contained in the package of information prepared by URS Corporation for listing this site in the GIS Registry of Closed Remediation Sites, is complete and accurate to the best of my knowledge.

Sincerely,

Don Peterson
Village Administrator
Village of McFarland



July 5, 2006

Village of McFarland City Clerk
5915 Milwaukee Street.
McFarland, WI 53558-0110

**Re: Notification of Groundwater Contamination
Public Right-of-Way Adjacent to Village Hall
Village Hall Site
Wisconsin Department of Natural Resources BRRTS #03-13-000584**

This letter is a requirement by the State of Wisconsin for closure of the Village Hall leaking underground storage tank site. The Wisconsin Department of Natural Resources is preparing to close out the case file for this property. One of the conditions of closure is to notify the Village of McFarland of the presence of contaminated groundwater beneath the public right-of-way in the following area so that you may plan for and protect worker safety in the unlikely event event construction activities in this area involve the removal of groundwater:

1. Extension of Long Street south of the Village Hall building, east of Milwaukee Street.

We have enclosed a figure that indicates the approximate extent of impacted groundwater. At the present time the remaining groundwater contamination does not pose a threat to human health or the environment. In the unlikely event it becomes necessary to remove groundwater in this area in the future, please contact me or another qualified environmental consultant for direction on how to properly handle the groundwater. If you have any questions regarding this site, please contact me at 414-831-4150.

Sincerely,

URS Corporation

Paul J. Sklar, PG
Principal Geologist / Project Manager

c: Wisconsin Department of Natural Resources

Enclosure

URS Corporation
Milwaukee County Research Park
10200 Innovation Drive, Suite 500
Milwaukee, WI 53226
Tel: 414.831.4100
Fax: 414.831.4101