



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8716
TTY 414-263-8713

May 23, 2001

Mr. Michael Weiss, Mequon Pilgrims, LLC
c/o General Capitol
10532 N. Port Washington Rd.
Mequon, WI 53092-5563

Subject: Case Closure and VPLE Status - Washington Square Mall
N112 W15800 Mequon Rd., Germantown, Wisconsin
FID#267160740 BRRTs#02-67-125815 and 06-67-193272

Dear Mr. Weiss:

The Wisconsin Department of Natural Resources (WDNR) has reviewed the final closure documentation for the Washington Square Mall property, submitted on your behalf by Arcadis Geraghty & Miller, in a letter dated April 30, 2001. The submittal documents completion of the final conditions for case closure required by WDNR in our letter to you dated January 12, 2001. At that time, the WDNR indicated that investigation and remediation met the requirements for case closure under s. NR726.05, Wis. Adm. Code, with the following two exceptions:

1. Abandon all monitor wells, air sparging wells and other remediation system wells in compliance with ch. NR141, Wis. Adm. Code. The recent letter from Arcadis documents completion of this requirement.
2. Record a groundwater use restriction for the property, in accordance with WDNR requirements. The recorded deed restriction was prepared under WDNR review and meets WDNR requirements.

Based on our review of your project, the case is now considered closed under s. NR726.05, Wis. Adm. Code. The case may be reopened under s. NR 726.09, Wis. Adm. Code if information is received which indicates that contamination on or from the site poses a threat to public health, safety or welfare or the environment. Once a Certificate of Completion is obtained under the VPLE process, the applicant and its successors or assigns will no longer be subject to s. NR 726.09, Wis. Adm. Code, for the property.

VPLE Status. Due to statutory changes and recent approval of chapter NR754, Wis. Adm. Code, your property may now be eligible to receive a Certificate of Completion in the Voluntary Party Liability Exemption process. Chapter NR 754 allows voluntary parties that use natural attenuation as a remedy for groundwater contamination, to obtain a Certificate of Completion before groundwater standards are met by paying an insurance fee. This new regulation applies only to voluntary parties who wish to receive a Certificate of Completion under these circumstances.

The new regulation was approved by the Natural Resources Board in February and promulgated as an emergency rule that took affect March 6, 2001. This regulation describes insurance requirements that must be met to obtain the Certificate of Completion before groundwater enforcement standards are met at sites using natural attenuation.

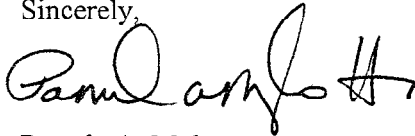
In order to obtain a Certificate of Completion for these types of sites, the following process should be followed:

- The voluntary party must demonstrate that natural attenuation will address groundwater contamination. This requirement has been met for your property.
- DNR staff will review and approve the request for case closure. This letter is the final case closure approval.
- The voluntary party pays an insurance fee and submits an insurance application form to DNR.
- DNR staff determine if all requirements are met, and if so, issue a Certificate of Completion.

A new fact sheet, *Insurance for Voluntary Party Liability Exemption Sites Using Natural Attenuation*, (#RR-661), that describes the rule requirements and fees, is attached for your information, along with a copy of the insurance application form. Copies of rule language (see Order RR-13-01(E)) can be obtained from the DNR website at www.dnr.state.wi.us/org/aw/rr.

Your consultant has indicated that you will be submitting an insurance application form soon. Margaret Brunette, (414) 263-8557, will be returning to work in June, and she will work with you on the completion of your VPLE project. If you have any questions now about this letter or the insurance application form, please contact me at (414) 263-8758.

Sincerely,

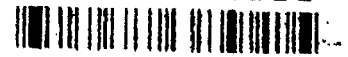


Pamela A. Mylotta
Hydrogeologist, Remediation & Redevelopment Program
Southeast Region, Milwaukee Service Center

c: Michael Maierle – Arcadis Geraghty & Miller
Margaret Brunette – SER
Michael Prager – RR/3

ATTACHMENT C
GROUNDWATER USE RESTRICTION

DOC#: 882836



Document Number | GROUNDWATER USE RESTRICTION

Recorded
APR. 19, 2001 AT 09:00AM

DOROTHY C. GONNERING
REGISTER OF DEEDS
WASHINGTON COUNTY, WI
Fee Amount: \$16.00

Declaration of Restrictions

In Re:

Parcel three (3) of Certified Survey Map No. 2680, recorded in the Washington County Registry on August 10, 1984 in Volume 14 of Certified Survey Maps on pages 333-340, as Document No. 470281 and being a redivision of Certified Survey Map No. 2344, being a part of the Southeast 1/4 of the Southeast 1/4 of Section 22, Township 9 North, Range 20 East, Village of Germantown, Washington County, Wisconsin.

Recording Area

Name and Return Address

Michael Weiss
Mequon Pilgrims LLC
c/o General Capital
10532 N. Port Washington Road
Mequon, WI 53092-5563

16

STATE OF WISCONSIN)

)"ss"

COUNTY OF WASHINGTON)

Parcel Identification Number (PIN)

WHEREAS, Mequon Pilgrims, LLC is the owner of the above-described property.

WHEREAS, one or more chlorinated volatile organic compound (CVOC) discharges have occurred on this property. CVOCs in groundwater above ch. NR 140, Wis. Adm. Code, enforcement standards exist on this property at the following location(s) on the following date(s): Vinyl chloride at Monitoring Wells MW-9 (April 7, 2000), MW-13 (April 11, 2000), MW-14 (April 11, 2000), MW-15 (April 11, 2000), and MW-16 (April 11, 2000) at concentrations of 0.37 parts per billion (ppb), 16 ppb, 88 ppb, 11 ppb, and 2.1 ppb, respectively; Trichloroethylene and cis-1,2-dichloroethylene at Monitoring Well MW-14 at concentrations of 15 ppb and 300 ppb, respectively (April 11, 2000). The locations of the monitoring wells are depicted on the attached Figure 1 which is hereby made a part of this restriction.

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 groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140, Wis. Adm. Code, groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809 is restricted by chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

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:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable and to obtain DNR approval, prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

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 benefits 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 to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Michael D. Weiss asserts that he/she is duly authorized to sign this document on behalf of Mequon Pilgrims, LLC.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 18th day of April, 2001.

Signature: [Signature]

Printed Name: Michael D. Weiss

Title: Authorized Agent

Subscribed and sworn to before me
This day of 18th, 2001.

[Signature]
Notary Public, State of Wisconsin
My commission expires 1-25-04



This document was drafted by ARCADIS Geraghty & Miller, Inc. based on information provided by the Wisconsin Department of Natural Resources.

DOCUMENT NO. 785369

WARRANTY DEED

RECORDED

98 JUN 26 PM 1:25

REGISTER OF DEEDS OF WASHINGTON COUNTY

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

Deborah A. Lyons
Godfrey + Kahn PC
750 N. Water St
Milwaukee, WI 53202

GINY 224 584
PARCEL IDENTIFICATION NUMBER

TRANSFER
\$ 8025.00
FEE

DOCUMENT NO.

This Deed, made between DECADE 80-I, LTR., a Wisconsin Limited Partnership

and MEDUON PILGRIMS, LLC, Grantor,

Witnesseth, That the said Grantor, for a valuable consideration

conveys to Grantee the following described real estate in Washington County, State of Wisconsin:

Parcel Three (3) of CERTIFIED SURVEY MAP No. 2680, recorded in the Washington County Registry on August 10, 1984 in Volume 14 of Certified Survey Maps on pages 333-340, as Document No. 470281 and being a redivision of Certified Survey Map No. 2344, being a part of the Southeast 1/4 of the Southeast 1/4 of Section 22, Township 9 North, Range 20 East, Village of Germantown, Washington County, Wisconsin.

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging; And the Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements, recorded building and use restrictions and covenants, rights of tenants under written leases, general taxes levied in 1998 and thereafter, Cross-Easement Agreement recorded as Document No. 584057 as amended by Amendment recorded as Document No. 614885, all other recorded documents and matters which would be reflected on an accurate survey

and will warrant and defend the same.

Dated this 23rd day of June, 1998

DECADE 80-I, LTR. (SEAL)
By: Debra J. Miller, General Partner (SEAL)
By: Jeffrey Keiserleber, President (SEAL)

AUTHENTICATION

Signature(s) Jeffrey Keiserleber as President of Decade 80, Inc., a General Partner

authenticated this 23rd day of June, 1998

Mary Anne Fertl
Mary Anne Fertl

TITLE: MEMBER STATE BAR OF WISCONSIN
(if not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Mary Anne Fertl, Esq.

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN)
County)

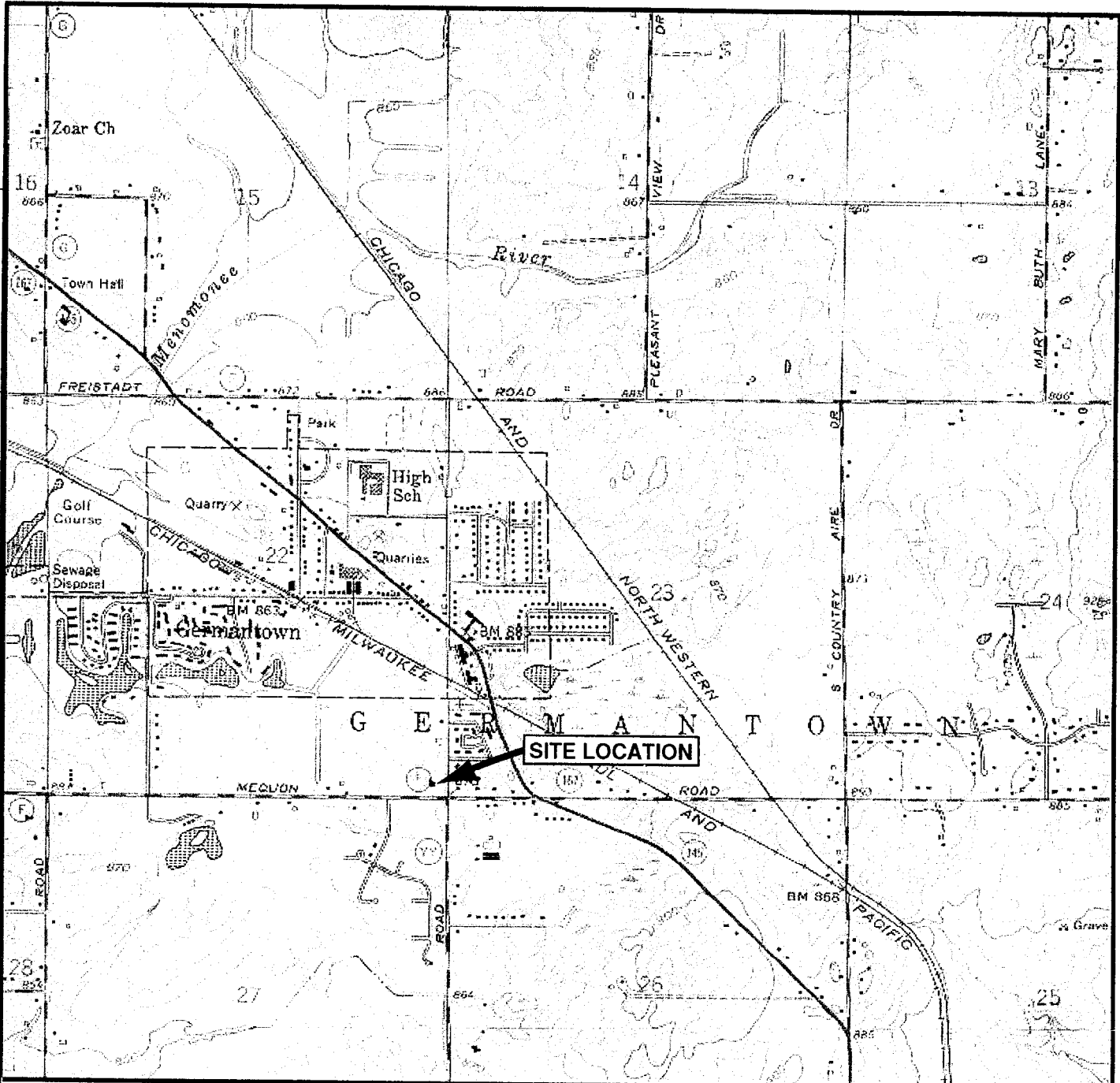
Personally came before me this ___ day of _____, 19___, the above named

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

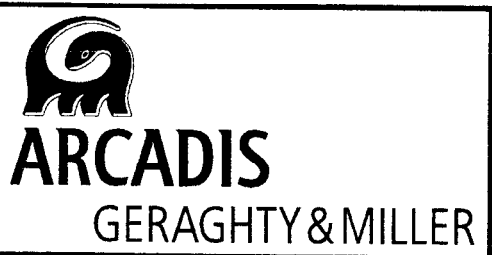
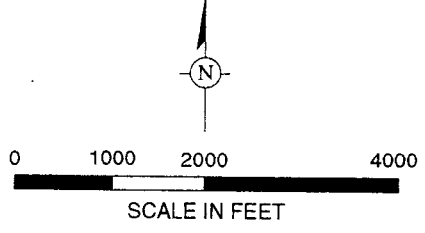
Notary Public _____ County, Wis.

My Commission is permanent. (if not, state expiration date: _____, 19___.)

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APPROVED:
CHECKED: EAB
DRAWING: WJ_SITE.A1
FILE NO.: GRAPHICS
PN: GCGACQJ1W10654INVEST
DWG DATE: 27JAN99



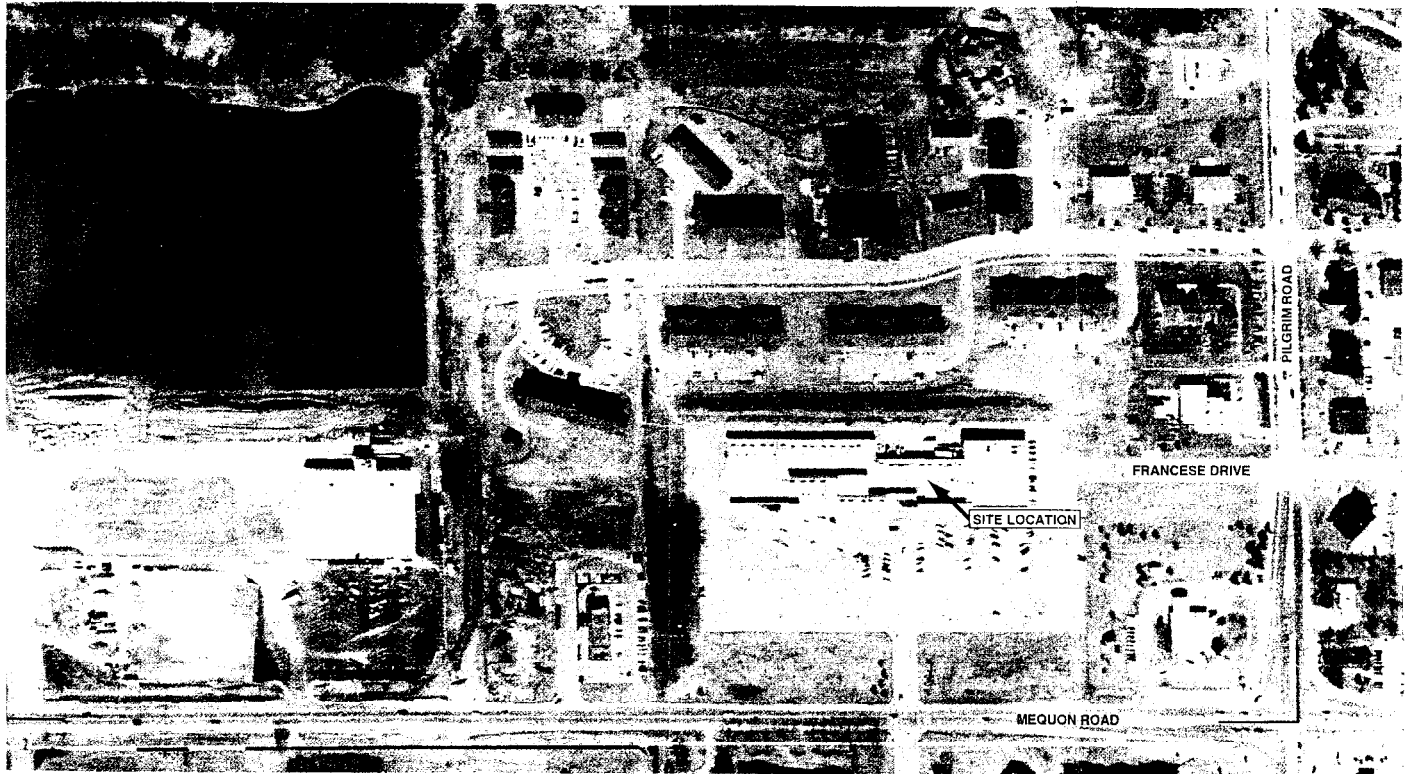
SOURCE: USGS 7.5 Minute Topographic Map, MEMONEE FALLS, WISCONSIN Quadrangles, 1976



SITE LOCATION MAP
WASHINGTON SQUARE MALL PROPERTY
GERMANTOWN, WISCONSIN

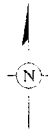
FIGURE
1

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SOURCE: Southeastern Wisconsin Regional Planning Commission

0 100 200 400
SCALE IN FEET



GERAGHTY & MILLER, INC.
Environment and Infrastructure
a heideman company

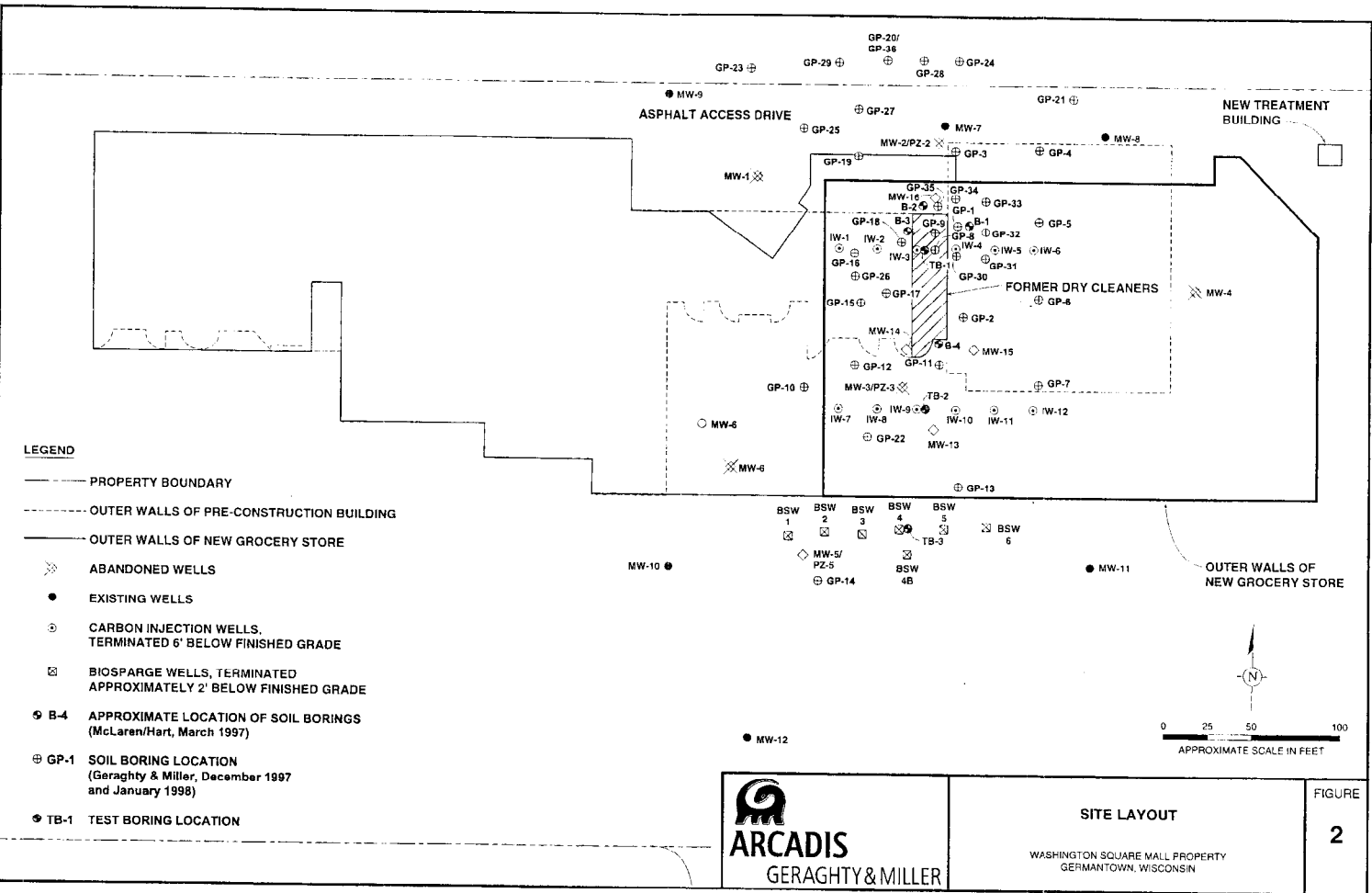
AERIAL PHOTOGRAPH - MARCH 1990

WASHINGTON SQUARE MALL PROPERTY
G2G ACQUISITIONS LIMITED, INC.
GERMANTOWN, WISCONSIN

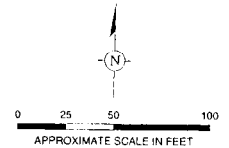
FIGURE


2

DWG DATE: 05/10/00 | P:\MEDIATION\WORK\WORK\AN | FILE NO.: GRAPHICS | DRAWING SAMPLES.M | CHECKED: EADAMWICRPF | APPROVED: | DRAFTER: ELS



- LEGEND**
- PROPERTY BOUNDARY
 - - - - - OUTER WALLS OF PRE-CONSTRUCTION BUILDING
 - OUTER WALLS OF NEW GROCERY STORE
 - ⊗ ABANDONED WELLS
 - EXISTING WELLS
 - ⊕ CARBON INJECTION WELLS, TERMINATED 6' BELOW FINISHED GRADE
 - ⊞ BIOSPARGE WELLS, TERMINATED APPROXIMATELY 2' BELOW FINISHED GRADE
 - ⊙ B-4 APPROXIMATE LOCATION OF SOIL BORINGS (McLaren/Hart, March 1997)
 - ⊕ GP-1 SOIL BORING LOCATION (Geraghty & Miller, December 1997 and January 1998)
 - ⊙ TB-1 TEST BORING LOCATION



	SITE LAYOUT WASHINGTON SQUARE MALL PROPERTY GERMANTOWN, WISCONSIN	FIGURE 2
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PLOT SCALE: 1"=60'

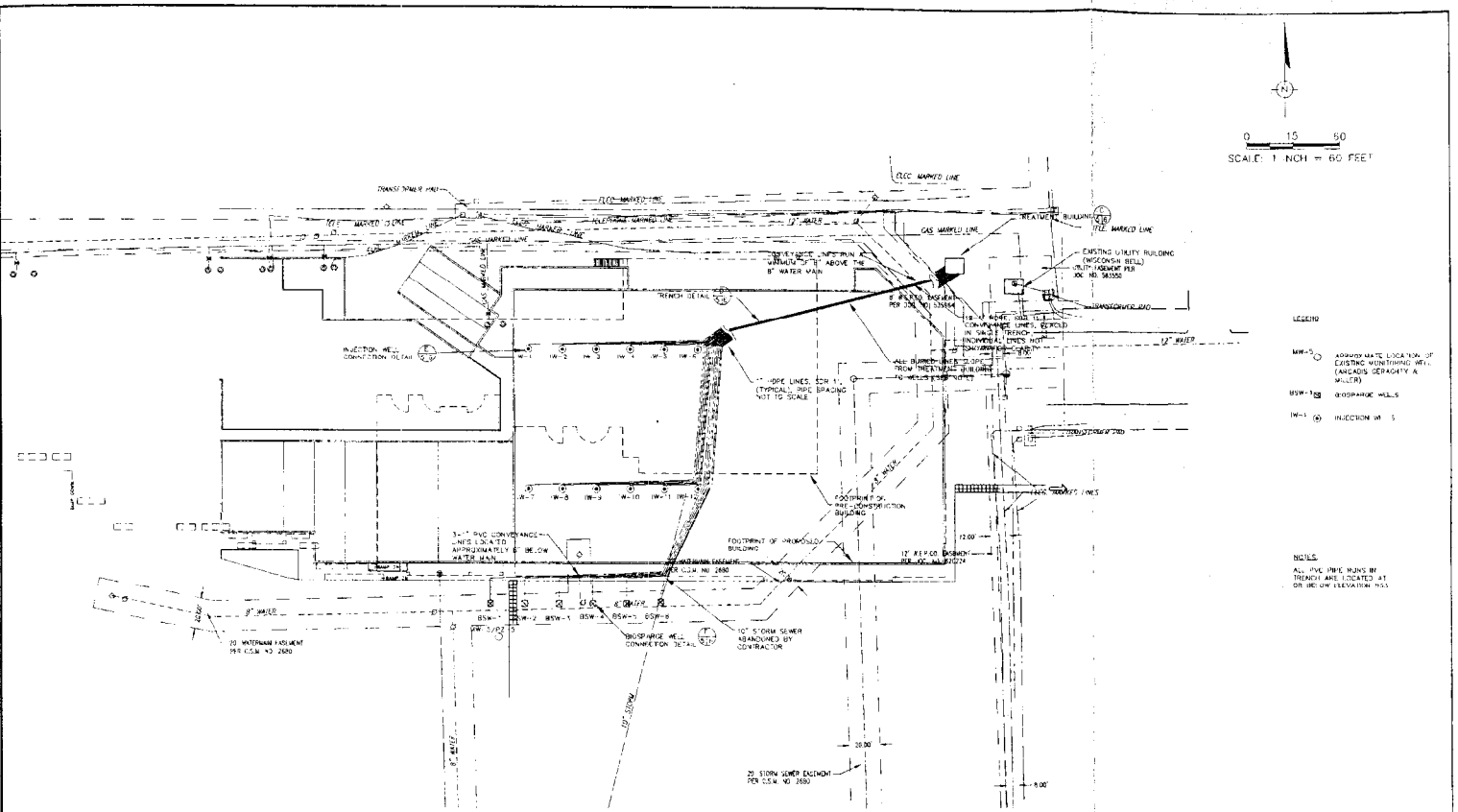
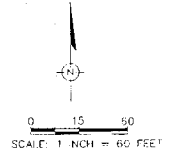
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DWG DATE: 1/25/99



LEGEND

MW-5 ○ APPROXIMATE LOCATION OF EXISTING MONITORING WELL (ARCADIS GERAGHTY & MILLER)

BSW-1a ○ GROUNDWATER WELLS

MW-1 ○ INJECTION WELLS

NOTES

ALL PVC LINE RUNS BY TRENCH AND LOCATED AT OR BELOW ELEVATION 1152

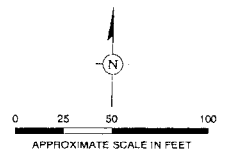
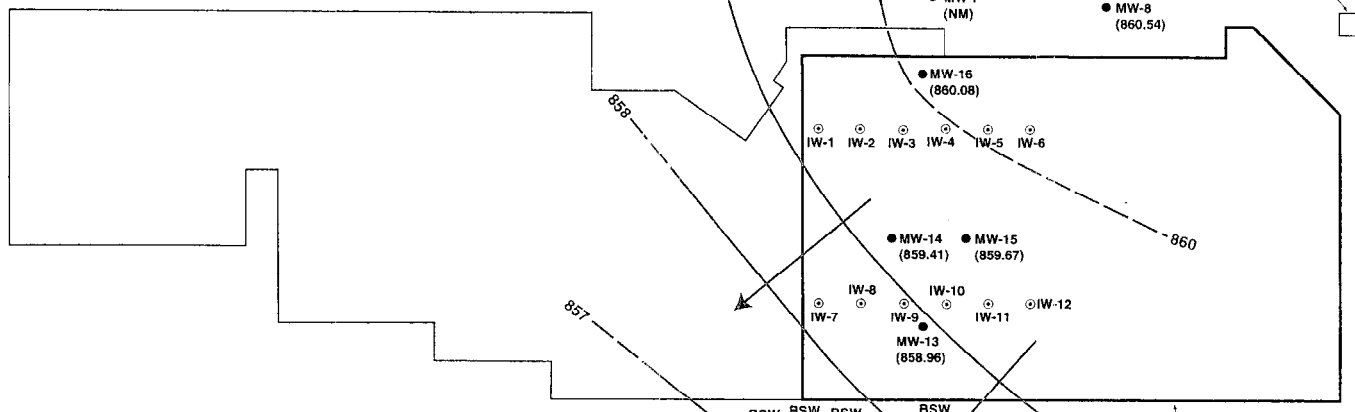
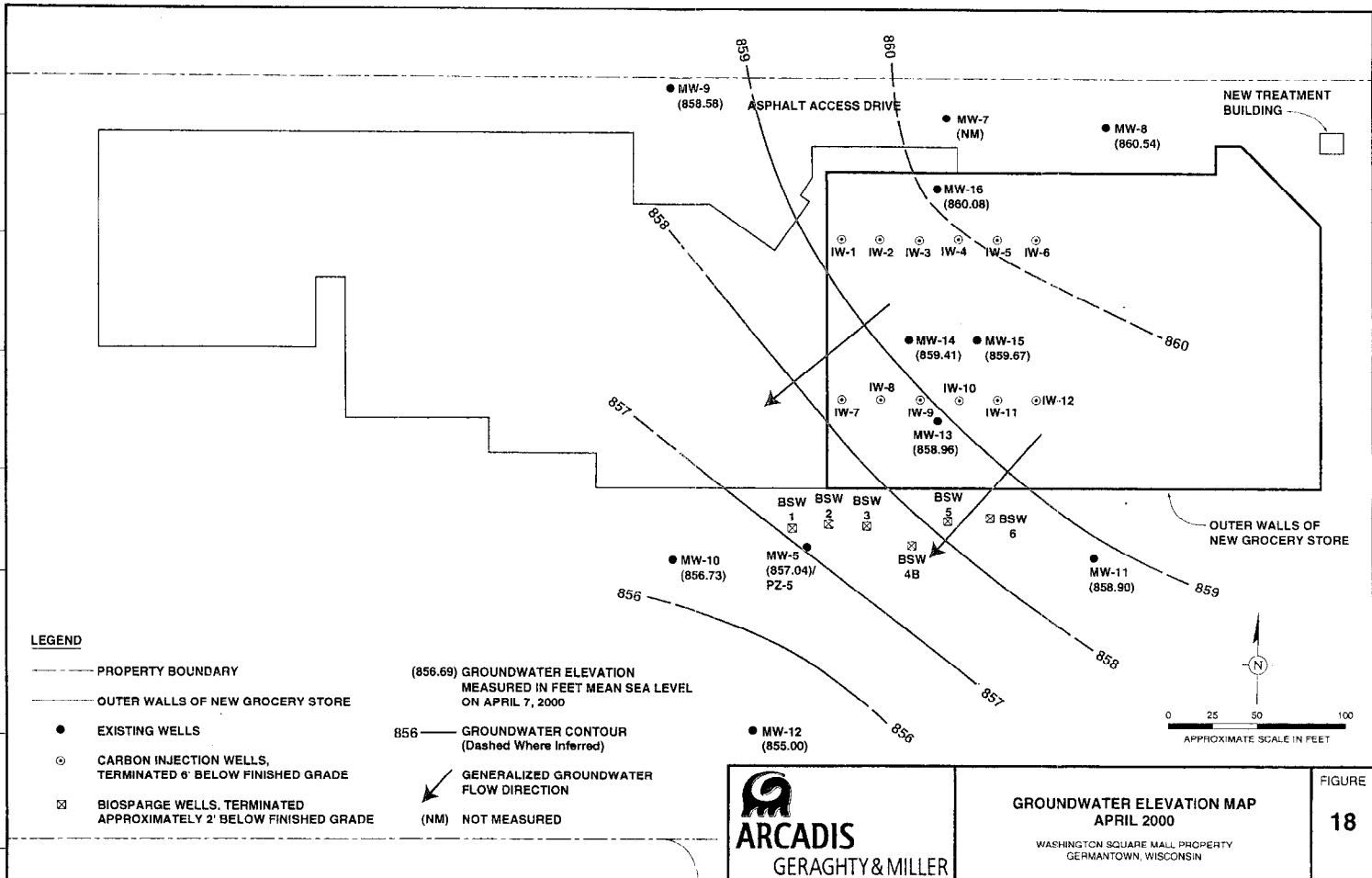


**GROUNDWATER
REMEDIATION SYSTEM
LAYOUT**

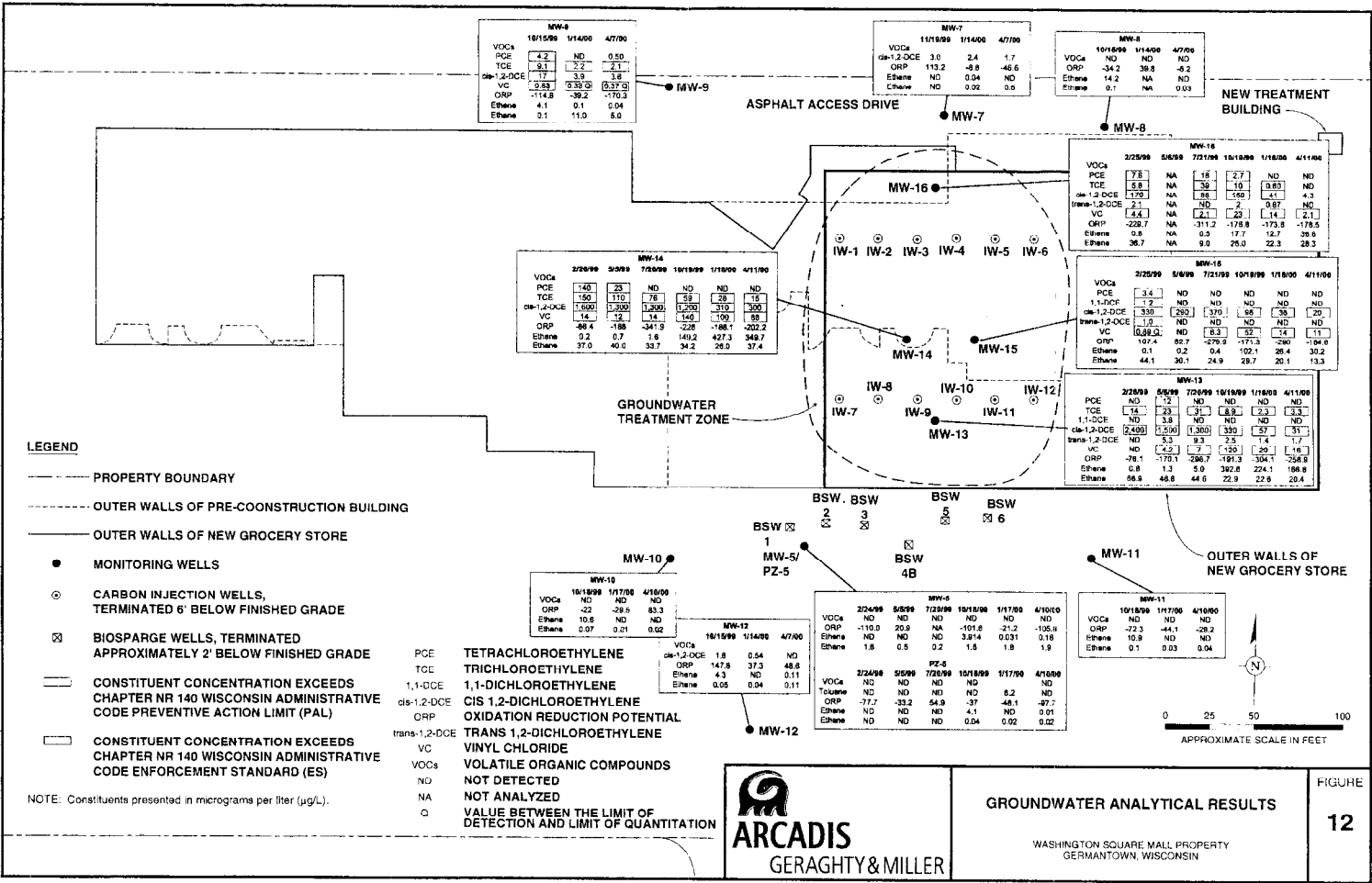
WASHINGTON SQUARE MALL PROPERTY
GERMANTOWN, WISCONSIN

FIGURE
7

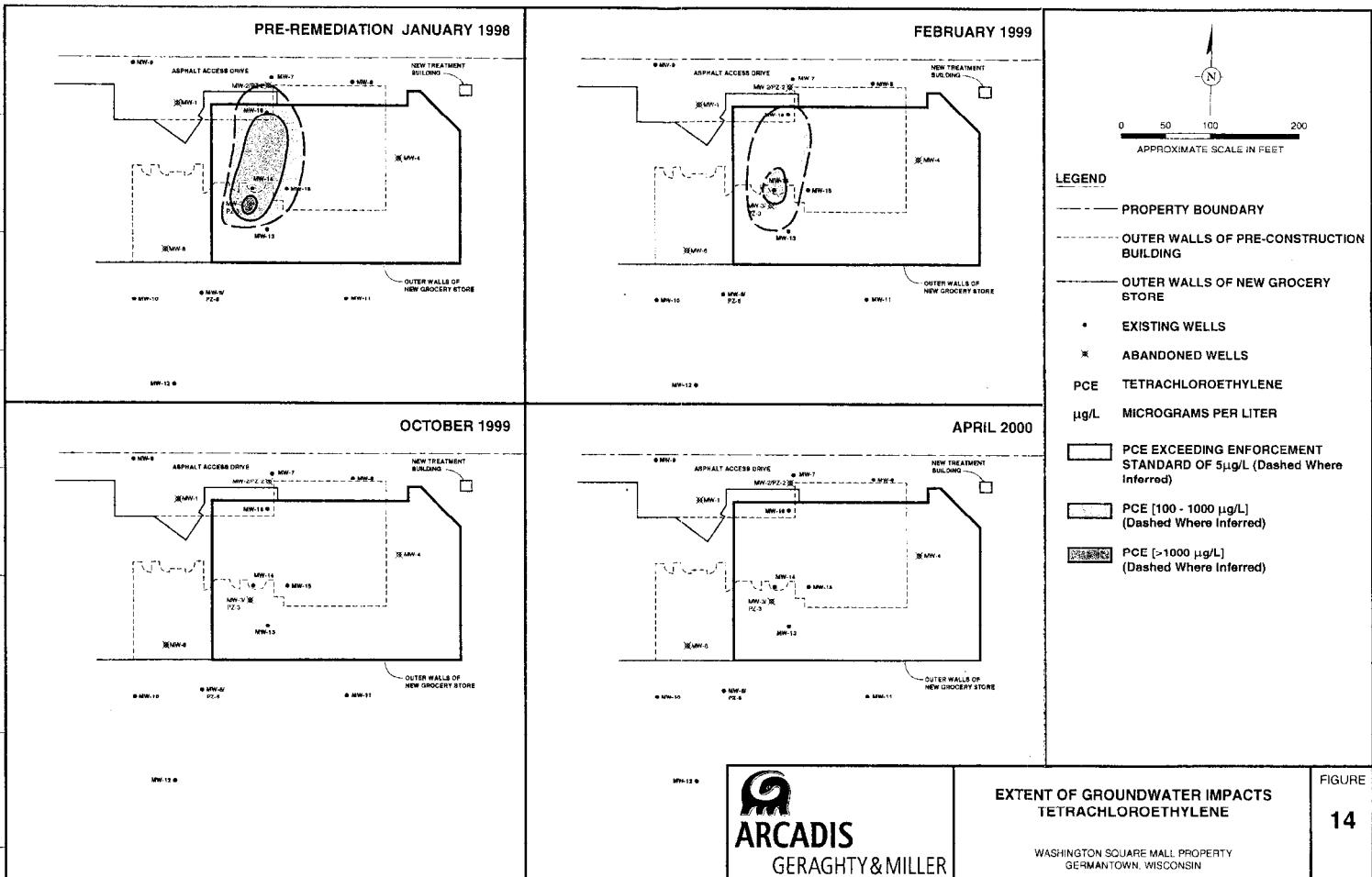
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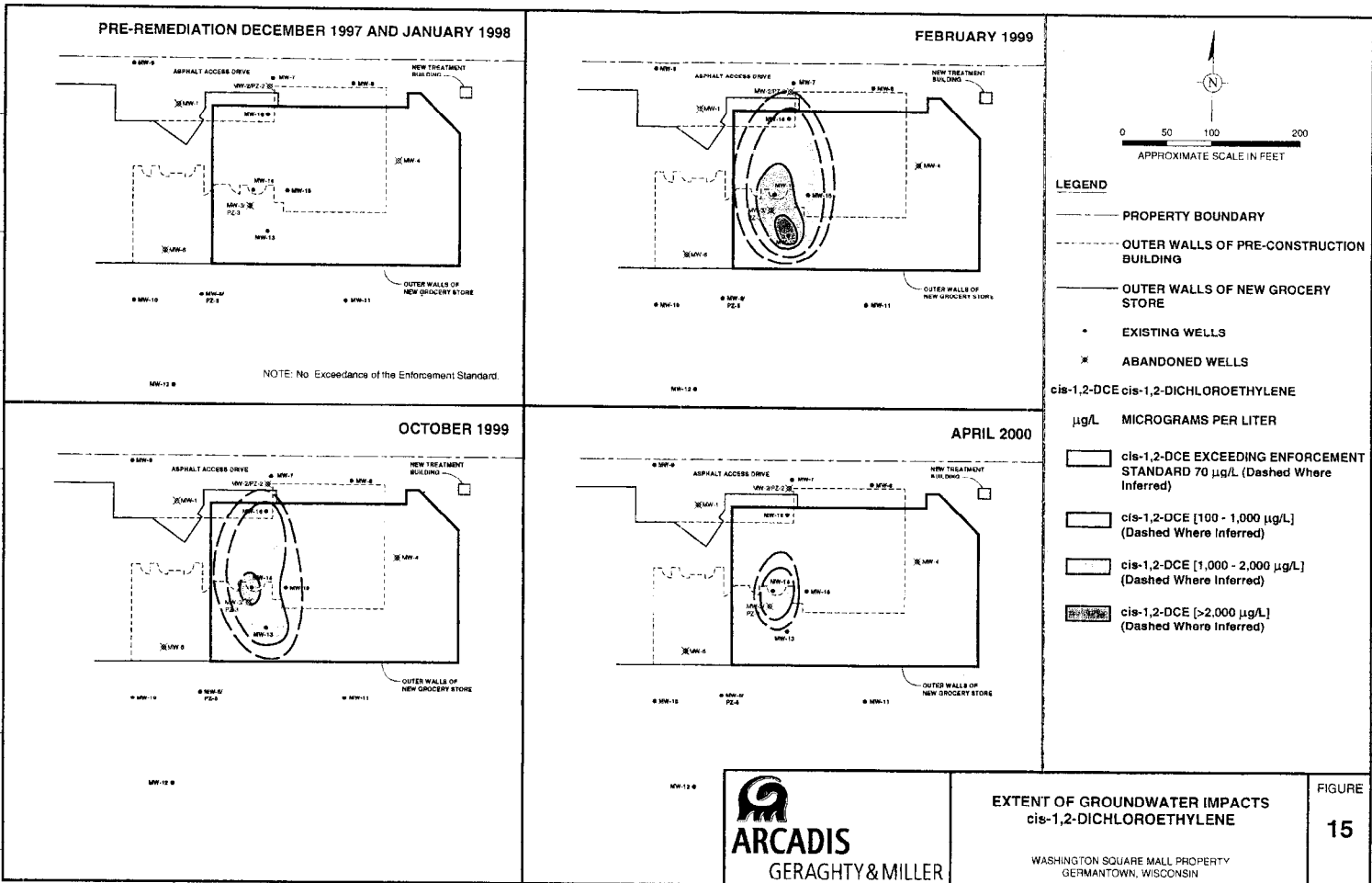
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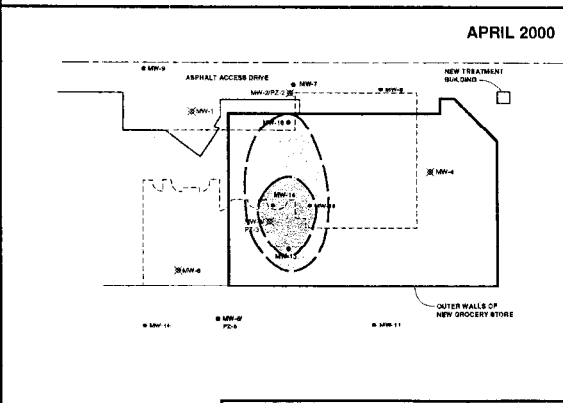
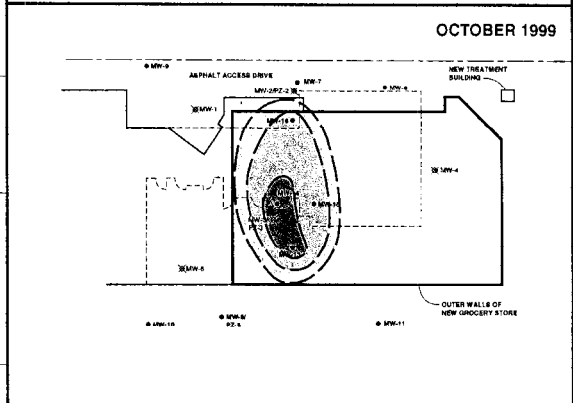
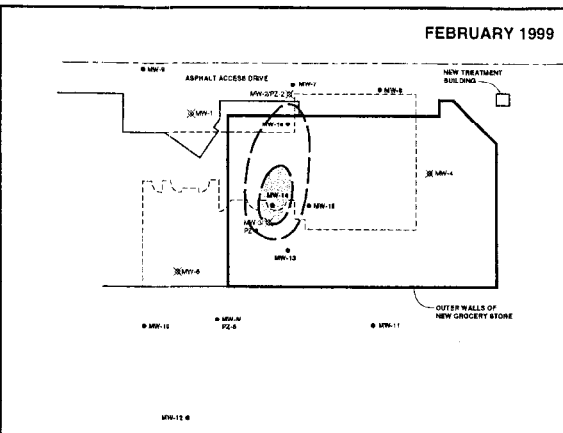
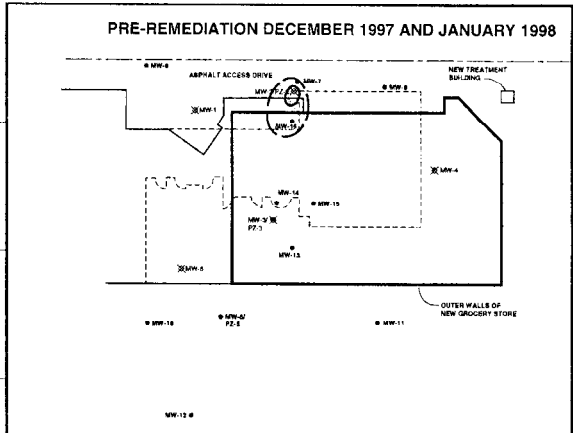
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 APPROVED:
 CHECKED: RPF
 DESIGNED: PCE AJ
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 PLOTTED DATE: 05/04/2004



DRAWING: EIS | APPROVED: | CHECKED: BPE | DRAWING: GIS AI | FILE NO: G04R1635 | PRN: MESQUH18103/2106107/KAN | DWS DATE: 08/14/2020



DRAWN: T.H. ELES | APPROVED: | CHECKED: J.B.F. | DRAWING: V.C. 1.A | FILE NO.: GERM-99-01 | PRN: MEDCHDPRW27WURKPLAN | DATE: 04/03/00



APPROXIMATE SCALE IN FEET

LEGEND

- PROPERTY BOUNDARY
- - - OUTER WALLS OF PRE-CONSTRUCTION BUILDING
- OUTER WALLS OF NEW GROCERY STORE
- EXISTING WELLS
- ✱ ABANDONED WELLS
- µg/L MICROGRAMS PER LITER
- ▭ Vinyl Chloride [1.0 - 10 µg/L] (Dashed Where Inferred)
- ▭ Vinyl Chloride [10 - 100 µg/L] (Dashed Where Inferred)
- ▨ Vinyl Chloride [>100 µg/L] (Dashed Where Inferred)

NOTE: The ES and PAL for Vinyl Chloride are 0.02 and 0.2 µg/L, respectively.



**EXTENT OF GROUNDWATER IMPACTS
VINYL CHLORIDE**
 WASHINGTON SQUARE MALL PROPERTY
 GERMANTOWN, WISCONSIN

**FIGURE
16**

Table 7. Groundwater Analytical Results, Volatile Organic Compounds, Washington Square Mall, Germantown, Wisconsin.

Well I.D. Sample Date	MW-5						PZ-5			
	2/24/99	5/5/99	7/20/99	10/18/99	1/17/00	4/10/00	2/24/99	5/5/99	7/20/99	10/18/99
Toluene	<0.27	<0.4	<0.4	<0.4	0.93 Q	<0.4	<0.27	<0.4	<0.4	0.48 Q
Tetrachloroethene	<0.43	<0.41	<0.41	<0.41	<0.41	<0.41	<0.43	<0.41	<0.41	<0.41
Trichloroethene	<0.37	<0.49	<0.49	<0.49	<0.49	<0.49	<0.37	<0.49	0.64 Q	<0.49
1,1-Dichloroethene	<0.43	<0.47	<0.47	<0.47	<0.47	<0.47	<0.43	<0.47	<0.47	<0.47
cis-1,2-Dichloroethene	<0.28	<0.46	0.59 Q	0.71 Q	0.68 Q	0.76 Q	<0.28	<0.46	<0.46	<0.46
trans-1,2-Dichloroethene	<0.79	<0.64	<0.64	<0.64	<0.64	<0.64	<0.79	<0.64	<0.64	<0.64
Chloroform	<0.35	<0.41	<0.41	<0.41	<0.41	<0.41	<0.35	<0.41	<0.41	<0.41
Dichlorodifluoromethane	<0.47	<0.61	<0.61	<0.61	<0.61	<0.61	<0.47	<0.61	<0.61	<0.61
Methylene chloride	<0.36	<0.38	<0.38	<0.38	<0.38	<0.38	<0.36	<0.38	<0.38	<0.38
Vinyl Chloride	<0.2	<0.52	<0.17	<0.17	<0.17	<0.17	<0.2	<0.52	<0.17	<0.17

Results are in micrograms per liter (µg/L).



- ES Enforcement Standard as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- PAL Preventive Action Limit as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
-  Constituent concentration exceeds NR140 ES.
-  Constituent concentration exceeds NR140 PAL.
- < Constituent was not present above the laboratory detection limit, which is the value following the "<" sign.
- Q Value between the limit of detection and limit of quantitation.
- D Value from diluted analysis.

Table 7. Groundwater Analytical Results, Volatile Organic Compounds, Washington Square Mall, Germantown, Wisconsin.

Well I.D. Sample Date	PZ-5		MW-7			MW-8		
	1/17/00	4/10/00	11/19/99	1/14/00	4/7/00	10/15/99	1/14/00	4/7/00
Toluene	6.2	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Tetrachloroethene	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
1,1-Dichloroethene	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
cis-1,2-Dichloroethene	<0.46	<0.46	3	2.4	1.7	<0.46	<0.46	<0.46
trans-1,2-Dichloroethene	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64
Chloroform	<0.41	<0.41	<0.41	0.86 Q	<0.41	<0.41	<0.41	<0.41
Dichlorodifluoromethane	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
Methylene chloride	<0.38	<0.38	<0.38	0.51 Q	<0.38	<0.38	<0.38	0.43 Q
Vinyl Chloride	<0.17	<0.17	<0.17	0.22 Q	<0.17	<0.17	<0.17	<0.17

Results are in micrograms per liter (µg/L).

- ES Enforcement Standard as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- PAL Preventive Action Limit as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- Constituent concentration exceeds NR140 ES.
- Constituent concentration exceeds NR140 PAL.
- < Constituent was not present above the laboratory detection limit, which is the value following the "<" sign.
- Q Value between the limit of detection and limit of quantitation.
- D Value from diluted analysis.

Table 7. Groundwater Analytical Results, Volatile Organic Compounds, Washington Square Mall, Germantown, Wisconsin.

Well I.D. Sample Date	MW-9			MW-10			MW-11		
	10/15/99	1/14/00	4/7/00	10/18/99	1/17/00	4/10/00	10/18/99	1/17/00	4/10/00
Toluene	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Tetrachloroethene	4.2	<0.41	0.50 Q	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene	9.1	2.2	2.1	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49
1,1-Dichloroethene	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
cis-1,2-Dichloroethene	17	3.9	3.6	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46
trans-1,2-Dichloroethene	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64	<0.64
Chloroform	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Dichlorodifluoromethane	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
Methylene chloride	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38
Vinyl Chloride	0.83	0.33 Q	0.37 Q	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Results are in micrograms per liter (µg/L).

- ES Enforcement Standard as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- PAL Preventive Action Limit as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- ☐ Constituent concentration exceeds NR140 ES.
- ▨ Constituent concentration exceeds NR140 PAL.
- < Constituent was not present above the laboratory detection limit, which is the value following the "<" sign.
- Q Value between the limit of detection and limit of quantitation.
- D Value from diluted analysis.

Table 7. Groundwater Analytical Results, Volatile Organic Compounds, Washington Square Mall, Germantown, Wisconsin.

Well I.D. Sample Date	MW-12			MW-13					
	10/15/99	1/14/00	4/7/00	2/26/99	5/5/99	7/20/99	10/19/99	1/18/00	4/11/00
Toluene	<0.4	<0.4	<0.4	<6.8	0.50 Q	<4	2.6	1.1 Q	<0.4
Tetrachloroethene	<0.41	<0.41	<0.41	<11	12	5.3 Q	1.6 Q	<0.41	<0.41
Trichloroethene	<0.49	<0.49	<0.49	14 Q	23	31	8.9	2.3	3.3
1,1-Dichloroethene	<0.47	<0.47	<0.47	<11	3.8	<4.7	<0.94	<0.47	<0.47
cis-1,2-Dichloroethene	1.6	0.54 Q	<0.46	2400	1500 D	1300	330	57	31
trans-1,2-Dichloroethene	<0.64	<0.64	<0.64	<20	5.3	9.3 Q	2.3 Q	1.4 Q	1.7 Q
Chloroform	<0.41	<0.41	<0.41	<8.8	<0.41	<4.1	<0.82	<0.41	<0.41
Dichlorodifluoromethane	<0.61	<0.61	<0.61	<12	<0.61	<6.1	<1.2	1.8 Q	<0.61
Methylene chloride	<0.38	<0.38	<0.38	<9	<0.38	<3.8	<0.76	<0.38	<0.38
Vinyl Chloride	<0.17	<0.17	<0.17	<5	4.2	7	120	20	16

Results are in micrograms per liter (µg/L).

- ES Enforcement Standard as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- PAL Preventive Action Limit as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- ☐ Constituent concentration exceeds NR140 ES.
- ▨ Constituent concentration exceeds NR140 PAL.
- < Constituent was not present above the laboratory detection limit, which is the value following the "<" sign.
- Q Value between the limit of detection and limit of quantitation.
- D Value from diluted analysis.

Table 7. Groundwater Analytical Results, Volatile Organic Compounds, Washington Square Mall, Germantown, Wisconsin.

Well I.D. Sample Date	MW-14						MW-15			
	2/26/99	5/6/99	7/20/99	10/19/99	1/18/00	4/11/00	2/25/99	5/6/99	7/21/99	10/19/99
Toluene	<2.7	<4	<4	<4	<0.8	<0.8	<0.4	<0.8	<0.4	<0.4
Tetrachloroethene	140	23	<4.1	<4.1	<0.82	<0.82	3.4	<0.82	<0.41	<0.41
Trichloroethene	150	110	76	59	28	15	<0.49	<0.98	0.81 Q	<0.49
1,1-Dichloroethene	<4.3	<4.7	<4.7	<4.7	<0.94	<0.94	1.2 Q	<0.94	0.96 Q	<0.47
cis-1,2-Dichloroethene	1600	1300	1300	1200	310	300	330 D	290	370 D	96
trans-1,2-Dichloroethene	<7.9	<6.4	15 Q	<6.4	3.0 Q	2.9 Q	1.0 Q	<1.3	1.2 Q	<0.64
Chloroform	<3.5	<4.1	<4.1	<4.1	<0.82	<0.82	<0.41	<0.82	<0.41	<0.41
Dichlorodifluoromethane	<4.7	<6.1	<6.1	<6.1	<1.2	<1.2	<0.61	<1.2	<0.61	<0.61
Methylene chloride	<3.6	<3.8	<3.8	<3.8	<0.76	<0.76	<0.38	<0.76	<0.38	<0.38
Vinyl Chloride	14	12 Q	14	140	100	88	0.89 Q	<1	6.3	52

Results are in micrograms per liter (µg/L).

- ES Enforcement Standard as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- PAL Preventive Action Limit as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.
- ☐ Constituent concentration exceeds NR140 ES.
- ▨ Constituent concentration exceeds NR140 PAL.
- < Constituent was not present above the laboratory detection limit, which is the value following the "<" sign.
- Q Value between the limit of detection and limit of quantitation.
- D Value from diluted analysis.

Table 7. Groundwater Analytical Results, Volatile Organic Compounds, Washington Square Mall, Germantown, Wisconsin.

Well I.D. Sample Date	MW-15		MW-16					ES	PAL
	1/18/00	4/11/00	2/25/99	7/21/99	10/19/99	1/18/00	4/11/00		
Toluene	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	343	68.6
Tetrachloroethene	<0.41	<0.41	7.6	18	2.7	<0.41	<0.41	5	0.5
Trichloroethene	0.67 Q	<0.49	5.8	39	10	0.60 Q	<0.49	5	0.5
1,1-Dichloroethene	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	7	0.7
cis-1,2-Dichloroethene	35	20	170	88	150	41	4.3	70	7
trans-1,2-Dichloroethene	<0.64	<0.64	2.1	1.1 Q	2	0.87 Q	<0.64	100	20
Chloroform	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	6	0.6
Dichlorodifluoromethane	2.6	<0.61	<0.61	<0.61	<0.61	2.1	<0.61	1000	200
Methylene chloride	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	5	0.5
Vinyl Chloride	14	11	4.4	2.1	23	14	2.1	0.2	0.02

Results are in micrograms per liter (µg/L).

ES Enforcement Standard as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.

PAL Preventive Action Limit as established in Chapter NR 140 Wisconsin Administrative Code Groundwater Quality Criteria.

☐ Constituent concentration exceeds NR140 ES.

▨ Constituent concentration exceeds NR140 PAL.

< Constituent was not present above the laboratory detection limit, which is the value following the "<" sign.

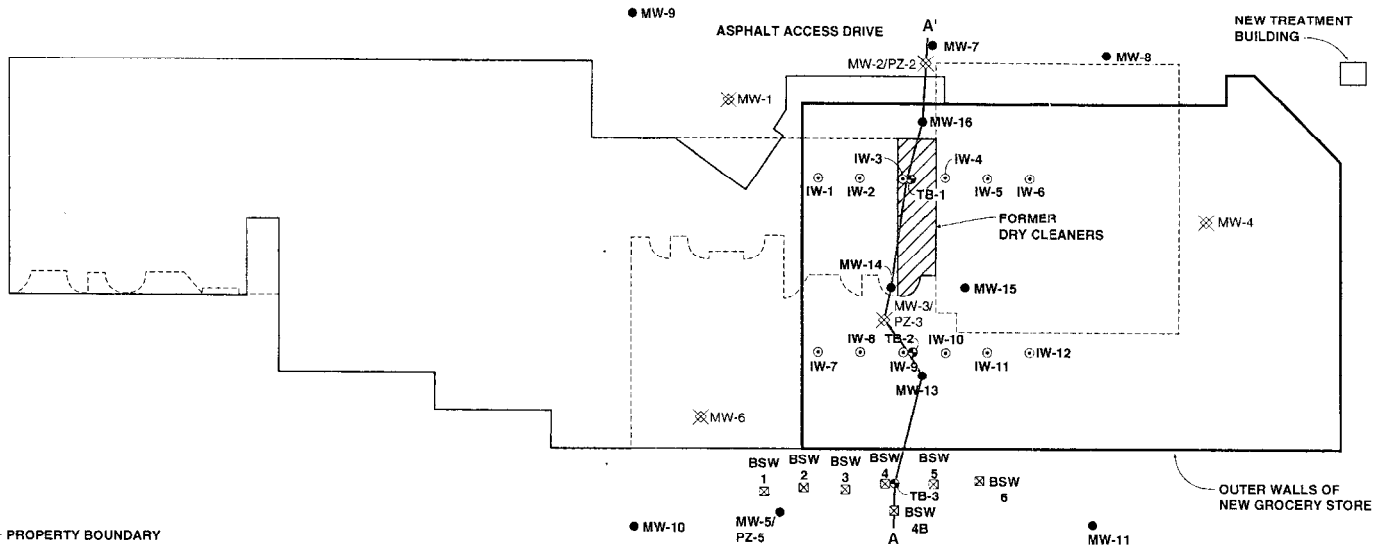
Q Value between the limit of detection and limit of quantitation.

D Value from diluted analysis.

ATTACHMENT A
LEGAL PROPERTY DESCRIPTION

Parcel Three (3) of Certified Survey Map No. 2680, recorded in the Washington County Registry on August 10, 1984 in Volume 14 of Certified Survey Maps on pages 333-340, as Document No. 470281 and being a redivision of Certified Survey Map No. 2344, being a part of the Southeast 1/4 of the Southeast 1/4 of Section 22, Township 9 North, Range 20 East, Village of Germantown, Washington County, Wisconsin

DRAFTER: ELS
 CHECKED: LAMM/MACRHP
 APPROVED:
 FILE NO: GRAPHICS
 DRAWING XSEC.LOCAL
 PN: MEG/OP/WWS/AM/CR/PLAN
 DWG DATE: 05JUL00



LEGEND

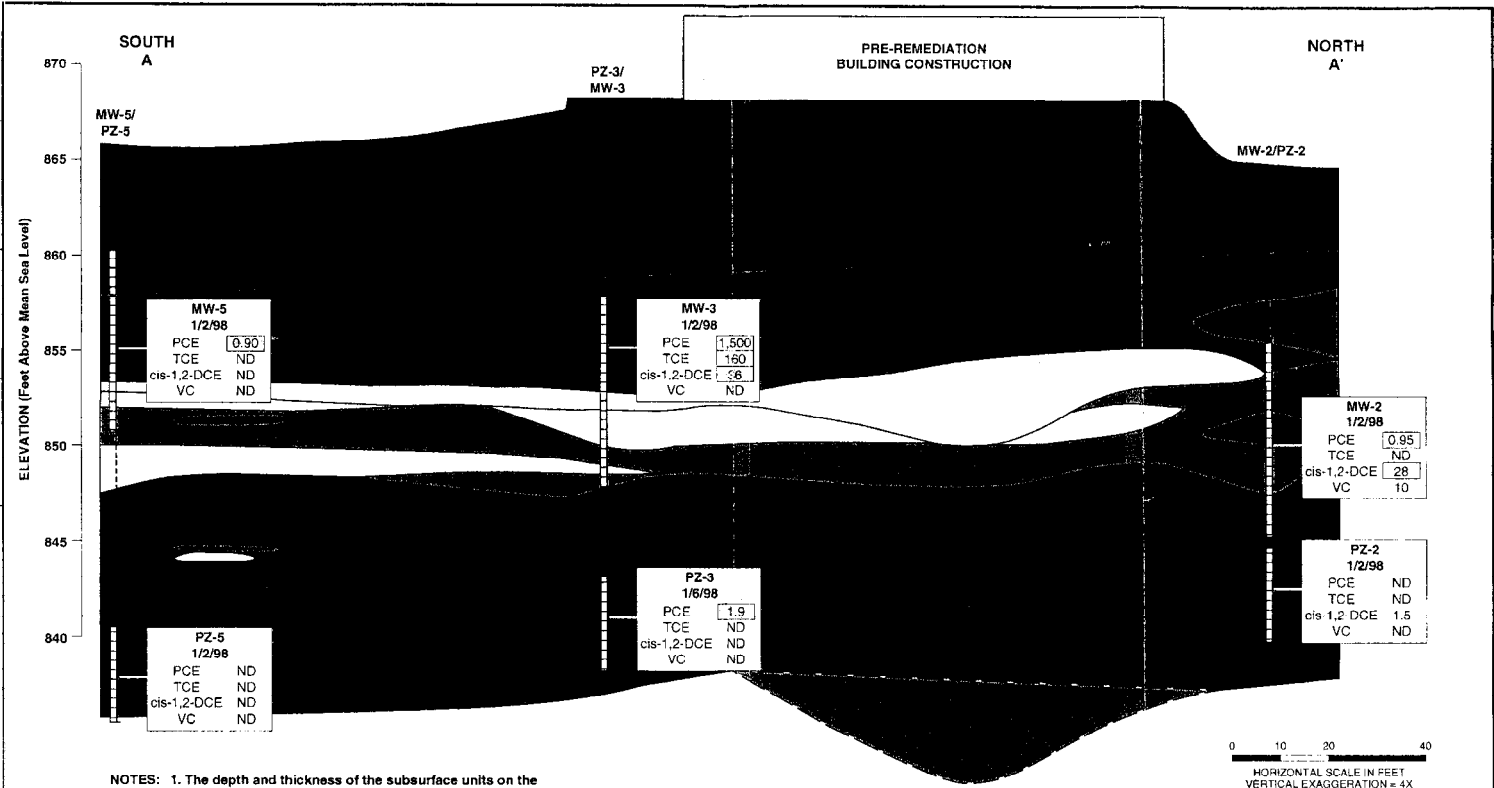
- PROPERTY BOUNDARY
- OUTER WALLS OF PRE-CONSTRUCTION BUILDING
- OUTER WALLS OF NEW GROCERY STORE
- EXISTING WELLS
- ⊗ ABANDONED WELLS
- ⊙ CARBON INJECTION WELLS, TERMINATED 6' BELOW FINISHED GRADE
- ⊗ BIOSPARGE WELLS, TERMINATED APPROXIMATELY 2' BELOW FINISHED GRADE
- ⊕ TEST BORING LOCATION
- A — A' GEOLOGIC CROSS SECTION LOCATION



**LOCATION OF GEOLOGIC
 CROSS SECTION A-A'**
 WASHINGTON SQUARE MALL PROPERTY
 GERMANTOWN, WISCONSIN

FIGURE
4

[DRAFTER: ELS]
 [APPROVED:]
 [CHECKED: RMP]
 [DRAWING PRE XSECT:]
 [FILE NO: GRAPHICS]
 [PLOT DATE: 04/10/00]
 [PLOT TIME: 10:00]
 [PLOT USER: WJW]
 [PLOT DEVICE: HPGL]
 [PLOT SCALE: 1:1]
 [PLOT ORIGIN: 0,0]
 [PLOT SIZE: 11x17]
 [PLOT STATUS: OK]
 [PLOT MESSAGE:]



NOTES:

- The depth and thickness of the subsurface units on the cross sections were generalized from and interpreted between monitoring wells or geoprobe borings. Information on actual subsurface conditions exists only at the specific indicated locations.

- Water table elevation is approximate.
Groundwater elevation data collected on January 2, 1998.



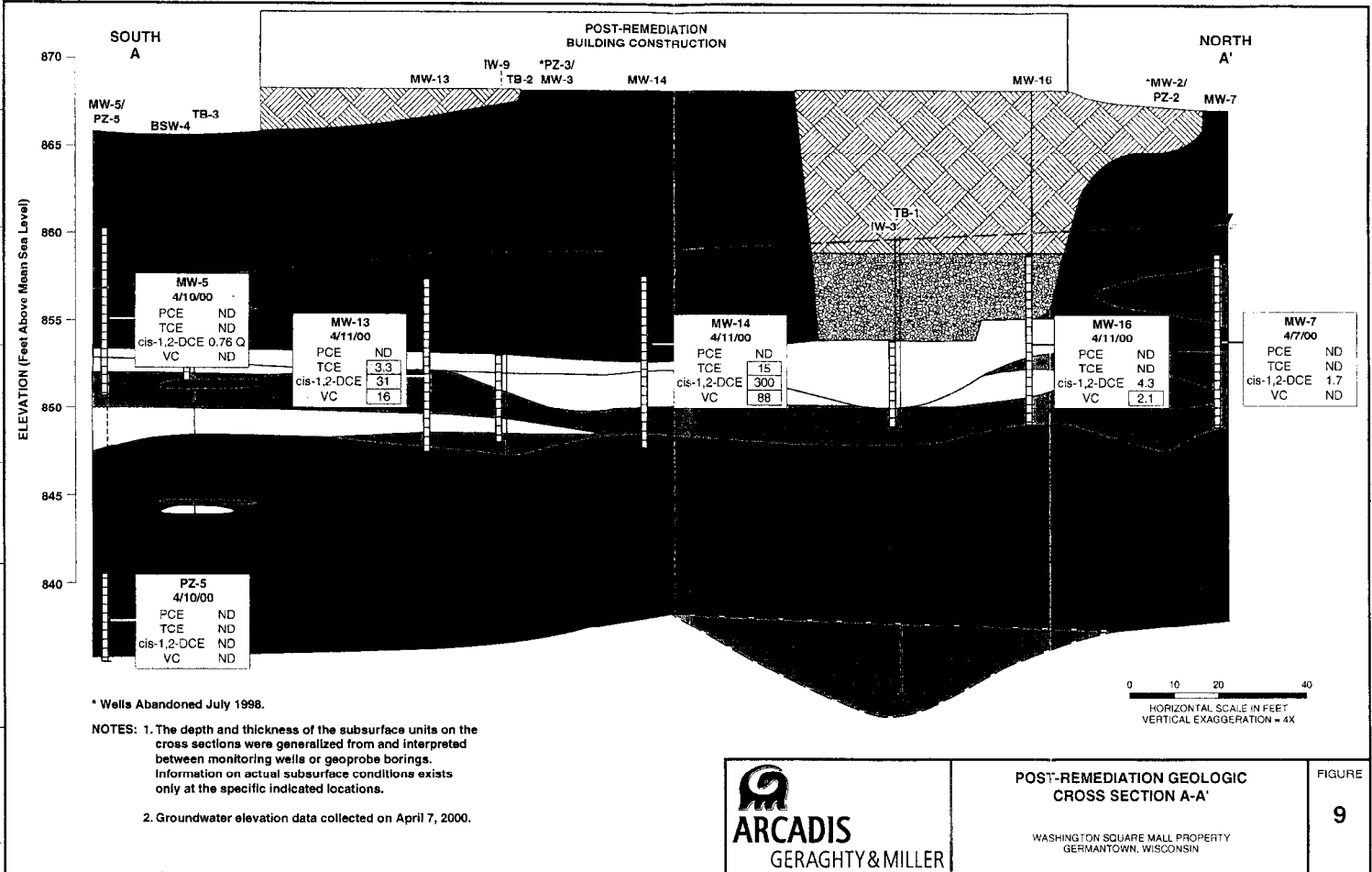
PRE-REMEDIATION GEOLOGIC CROSS SECTION A-A'

WASHINGTON SQUARE MALL PROPERTY
GERMANTOWN, WISCONSIN

FIGURE

6

DWG DATE: 05/24/00 | P/N: MEDCON/0007/WORKPLAN | FILE NO.: GRAPHICS | DRAWING: POST_XSECA | CHECKED: RAP | APPROVED: | DRAFTER: ELS

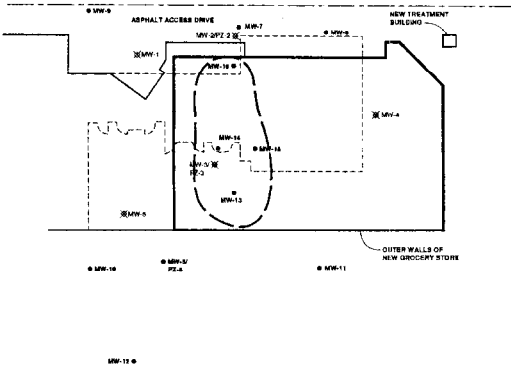


POST-REMEDATION GEOLOGIC CROSS SECTION A-A'

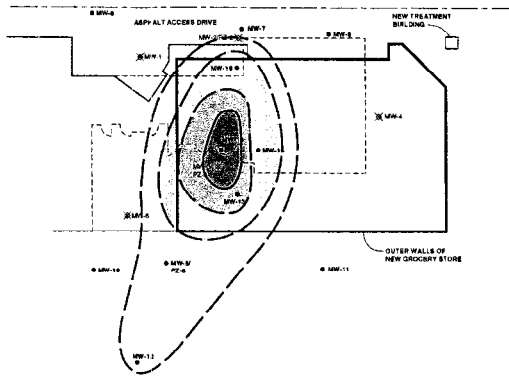
WASHINGTON SQUARE MALL PROPERTY
GERMANTOWN, WISCONSIN

FIGURE
9

FEBRUARY 1999

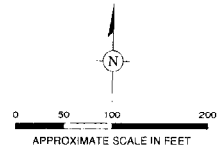


APRIL 2000



LEGEND

- PROPERTY BOUNDARY
- OUTER WALLS OF PRE-CONSTRUCTION BUILDING
- OUTER WALLS OF NEW GROCERY STORE
- EXISTING WELLS
- X ABANDONED WELLS
- µg/L MICROGRAMS PER LITER
- [Lightest Shaded Box] ETHENE [100 - 10,000 µg/L] (Dashed Where Inferred)
- [Medium Shaded Box] ETHENE [10,000 - 100,000 µg/L] (Dashed Where Inferred)
- [Dark Shaded Box] ETHENE [100,000 - 200,000 µg/L] (Dashed Where Inferred)
- [Darkest Shaded Box] ETHENE [>200,000 µg/L] (Dashed Where Inferred)



EXTENT OF GROUNDWATER IMPACTS ETHENE

WASHINGTON SQUARE MALL PROPERTY
GERMANTOWN, WISCONSIN

FIGURE

17