GIS REGISTRY INFORMATION

SITE NAME: Crawford County Highway Dept.

BRRTS #: 02-12-523057 **FID #** 612000730

COMMERCE # (if appropriate**):**

CLOSURE DATE: 08-Nov-04

STREET ADDRESS: 118 N. Railroad St.

CITY: Gays Mills, WI 54631

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection)**:** **X=** 451483 **Y=** 316497

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [X] **Yes** [ ] **No**

IF YES, STREET ADDRESS 1: 304 Main St.

GPS COORDINATES (meters in WTM91 projection)**:** **X=** 451413 **Y=** 316476

IF YES, STREET ADDRESS 2: 220 Main St.

GPS COORDINATES (meters in WTM91 projection)**:** **X=** 451439 **Y=** 316475

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

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: [X] **Yes** [ ] **No**

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued	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 (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	X
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.	X
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.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
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.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy**)**	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	X
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	X

revised 7/2/03

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7873

November 8, 2004

Mr. Dennis Pelock
Crawford County Hwy Dept.
220 North Beaumont Rd
Prairie du Chien, WI 53821

SUBJECT: Final Case Closure By Closure Committee With Conditions Met
Crawford County Hwy Dept., N Railroad St., Gays Mills, WI
WDNR BRRTS #: 03-12-000037

Dear Mr. Pelock:

On February 20, 2004, your site as described above was reviewed for closure by the West Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On February 24,, 2004, you were notified that the Closure Committee had granted conditional closure to this case.

On November 8, 2004, the Department received correspondence indicating that you have complied with the conditions of closure. The two conditions of closure were the abandonment of all on-site monitoring wells and the filing of a deed restriction for remaining soil contamination. 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 If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). 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 at the web address listed above.

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.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 421-7873.

Sincerely,

David Rozeboom
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Alan Wolfe, Shaw, 1285 Rudy St., Onalaska, WI 54650-0684

FILE COPY

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

La Crosse Service Center
3550 Mormon Coulee
La Crosse, Wisconsin 54601
Telephone 608-785-9000
FAX 608-785-9990

February 24, 2004

BRRTS#03-12-000037

Mr. Dennis Pelock, Commissioner
Crawford County Highway Department
220 North Beaumont Road
Prairie du Chien, WI 53821

Subject: Conditional Case Closure for the Crawford County Highway Department, North Railroad Street, Gays Mills, Wisconsin BRRTS#03-12-000037

Dear Mr. Pelock:

On February 20, 2004, your request for closure of the Crawford County Highway Department Shop property ("Property"), located on North Railroad Street, Gays Mills, was reviewed by the Department of Natural Resources West Central Region Closeout Committee. The Closeout 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 and chlorinated solvent contamination on the 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 with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

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

The presence of residual soil contamination requires that one of the following actions occur as a condition of closure on the Property. Residual soil contamination on the Property that exceeds generic or site-specific residual contamination levels ("RCLs") as determined under ss. NR 720.09, NR 720.11 and NR 720.19, Wis. Adm. Code, as defined in the site investigations may be removed and disposed of as a solid waste as provided under ch. NR 718, Wis. Adm. Code. As an alternative, Ch. NR 722, Wis. Adm. Code, provides for remedial action options which may include on-site engineering controls which address hazardous substances, contaminated media and migration or exposure pathways. This option may include placement of a protective barrier over existing areas of soil contamination to prevent direct contact, or if construction activity at the Property requires the excavation of contaminated soils, replacement of these soils on the property as fill in an area that will be covered by a protective barrier layer. This protective barrier layer may consist of 2 feet of clean soils, asphalt, concrete, or building foundations. The following additional conditions would be required if residual soil contamination remained on the Property:

1.) Areas of residual soil contamination on the Property that shall be left in place and that exceeds generic or site-specific RCLs as determined under ss. NR 720.09, NR 720.11 and NR 720.19, Wis. Adm. Code, within or partially within the contamination site boundaries are required to be entered onto the Department's GIS Registry of Closed Remediation Sites. You must submit all

the information described in s. NR 726.05(2)(a) 3., Wis. Adm. Code, for each property within or partially within the contaminated site boundaries, and s. NR 726.05(3)(b) 4., Wis. Adm. Code, in a soil GIS registry attachment to the final case close out submittal.

2.) Based on the presence of residual soil contamination on the Property that exceeds generic and site-specific RCLs based on protection of public health from direct contact as determined under ss. NR 720.11 and 720.19, Wis. Adm. Code, a deed restriction in the form of an affidavit is required to be signed and recorded at the office of the register of deeds for the county in which the Property is located in accordance with ss. NR 726.05(8)(b) 3. and 4., and NR 726.05(9), Wis. Adm. Code.

a.) The deed restriction shall state that the Department has concluded that the presence of the selected barrier layer over the residual soil contamination will adequately address the contamination remaining in place, and soil contamination will not constitute a direct contact threat in the future, in accordance with the requirements of s. NR 720.19(2), Wis. Adm. Code.

b.) The deed restriction shall include a description of the residual soil contamination and a map or diagram showing the location of the selected barrier layer on the Property.

c.) The deed restriction shall require owners of the Property to take any steps necessary to ensure that the selected barrier layer will function as intended to prevent direct contact, as required by the applicable performance standard.

d.) The deed restriction shall also require owners of the Property to maintain and repair the selected barrier layer or replace them with structures of similar permeability.

e.) The use of a performance standard as part of the remedial action for the Property requires that a written maintenance plan is to be provided to the Department in accordance with s. NR 724.13(2), Wis. Adm. Code, outlining how the selected barrier layer will be inspected and maintained in the long-term.

f.) You will need to submit a draft deed restriction to the Department before the deed affidavit is signed and recorded. You may visit the Department's web site at http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/RR606.pdf to obtain an electronic version. After the Department has reviewed the draft document for completeness, you need to have the property owner sign the deed affidavit and have the document recorded by the Crawford County Register of Deeds. You then must submit a copy of the recorded document, with the recording information stamped on the document, to the Department. Please be aware that if a deed affidavit is recorded for the wrong property due to an inaccurate legal description that you provided, you will be responsible for recording corrected documents at the register of Deeds Office to rectify the problem.

3.) Based on the presence of residual soil contamination on the Property, the final closure letter will state that any fill materials and/or soil that is excavated in the future from an area that had residual soil contamination at the time of case closure shall be sampled, analyzed, handled and discarded as a solid waste in compliance with applicable state and Federal laws.

When the above conditions have been satisfied, your case will be closed and 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 608/785-9973.

Sincerely,

David L. Carper

David L. Carper, P.E., P.G.
West Central Region Remediation & Redevelopment Program
La Crosse Service Center

C: Bill Evans - WCR
Allan Wolf - Shaw

Vol 167
Pg 89
Wy-Shop

NUMB
13435

This Indenture, Made this 9th day of January, A. D. 19 50,

between Regal Products, Ltd.

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at City of Adams, Adams County Wisconsin,

party of the first part, and County of Crawford, Wisconsin, a Municipal Corporation

party of the second part.

WITNESSETH, That the said party of the first part, for and in consideration of the sum of

Thirty-five Thousand and no/100 ($35,000.00) Dollars

to it paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its heirs and assigns forever, the following described real estate, situated in the County of Crawford and State of Wisconsin, to-wit:

Lots one (1), Two (2), Three (3), Four (4), Five (5), six (6), Nineteen (19), Twenty (20) and Twenty-One (21) in Block Number Four (4) of the Original Plat, and Lot Number Five (5) of Block Number Three (3) of the Railroad Addition, all in the Village of Gays Mills, Crawford, Wisconsin.

12-131-0281-0000 = Lots 1, 2, 3, 4, 5, & 6
12-131-0286-0000 = Lots 19, 20, & 21

E.R. 5.00 1/9/50 | E.R. 1/9/50 5.00 1/9/50 | E.R. 1/9/50 5.00 | E.R. 1/9/50 5.00 | E.R. 1/9/50 5.00 | E.R. 1/9/50 3.00 STAMP | E.R. 1/9/50 2.00 | E.R. 1/9/50 $ 2.00 STAMP | E.R. 1/9/50 2.00 | E.R. 1/9/50 2.00 STAMP | E.R. 1/9/50 2.00 | E.R. 1/9/50 1.00 | E.R. 1/9/50 .50 STAMP

TOGETHER with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its heirs and assigns FOREVER.

AND THE SAID Regal Products, Ltd. party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said party of the second part, its heirs and assigns, that at the time of the ensealing and delivery of these presents it is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever,

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and DEFEND.

IN WITNESS WHEREOF, the said Regal Products, Ltd., party of the first part, has caused these presents to be signed by E. Tex Reddick, its President; and countersigned by Etta Mae Reddick, its Secretary, at Adams, Wisconsin, and its corporate seal to be hereunto affixed, this 9th day of January, A. D. 19 50.

SIGNED AND SEALED IN PRESENCE OF

I.C. Hardin
I.C. Hardin

V.J. Wesely
V.J. Wesely

Regal Products, Ltd.
Corporate Name.

E. Tex Reddick
E. Tex Reddick
President.

Countersigned:

Etta Mae Reddick
Etta Mae Reddick
Secretary.

Regal Products, Ltd. Corporate Seal Wisconsin

STATE OF WISCONSIN,
Adams County, } ss.

Personally came before me, this Ninth day of January, A. D. 1950,

E. Tex Reddick, President, and Etta Mae Reddick, Secretary of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority.

Frederick S. Veeder
Frederick S. Veeder
Notary Public, Adams County, Wis.
My Commission expires 2-8 A. D. 1953

Frederick S. Veeder Notary Public Adams County, Wis.

Received for Record this 25th day of January, A. D. 1950, at 12:00 o'clock M.

Marguerite Rogers, Register of Deeds.
Florence E. Wilson, Deputy.

Michelson's Market

transfer fee $180.00 pd

252585

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 3 – 1982
QUIT CLAIM DEED

Vol 601 Page 120

REGISTER OF DEEDS
CRAWFORD COUNTY, WIS
RECORDED
12/31 10:50 A.M. P.M.

DEC 31 1996

Florence Erickson
REGISTER OF DEEDS
Jodi Swiggum
DEPUTY REGISTER OF DEEDS

pd $10.00

THIS SPACE RESERVED FOR RECORDING DATA

Steven C. Mickelson and Sherman A. Mickelson, individually and as tenants in common,

quit-claims to SSM, Inc., a Wisconsin business corporation,

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

Lot Number Seven (7), Eight (8), Nine (9) and the East Half of Lot Six (6), Block Number Three (3), in the Railroad Addition to the Village of Gays Mills, Crawford County, Wisconsin.

NAME AND RETURN ADDRESS

Czajkowski & Rider, S.C.
P.O. Box 7
Prairie du Chien, WI 53821

ENERGY
W-7

TRANSFER
$ 180.00
FEE

131-0420-0000
PARCEL IDENTIFICATION NUMBER

This is not homestead property.
~~is~~ (is not)

Dated this 20th day of December, 19 96.

Steven Mickelson (SEAL)
* Steven C. Mickelson

Sherman Mickelson (SEAL)
* Sherman A. Mickelson

(SEAL)
*

(SEAL)
*

AUTHENTICATION

Signature(s) of Steven C. Mickelson and Sherman A. Mickelson

authenticated this _____ day of _____, 19 96

* James P. Czajkowski
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
CZAJKOWSKI & RIDER, S.C.
Prairie du Chien, WI 53821
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

State of Wisconsin, } ss.
Crawford County.

Personally came before me this 20th day of December, 19 96, the above named Steven C. Mickelson and Sherman A. Mickelson aka Sherman Mickelson

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

Linda Burkum
* Linda Burkum
Notary Public, Crawford County, Wis.
My commission is permanent (If not, state expiration date: 2-2, 19 97)

* Names of persons signing in any capacity should by typed or printed below their signatures

12

DOCUMENT NO.

195099

VOL 343 PAGE 290

STATE BAR OF WISCONSIN—FORM 1
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

a/ KJC

REGISTER OF DEEDS
CRAWFORD COUNTY, WIS.
RECORDED
AT 8:00 A. M. ____ P. M.
OCT 25 1978
Lyn V. Johnson
REGISTER OF DEEDS
Doris Lunquist
DEPUTY REGISTER OF DEEDS

RETURN TO / ch

BARNETT & BARNETT
BOSCOBEL, WIS. 53805

Tax Key No. _____

THIS DEED, made between Wayne D. Jerrett and Sandra L. Jerrett, his wife, as joint tenants

_____ Grantor

Richard L. Bell and Betty L. Bell, his wife, joint tenants

_____ Grantee,

Witnesseth, That the said Grantor, for a valuable consideration _____

eys to Grantee the following described real estate in Crawford ity, State of Wisconsin:

:s 13 and 14, Block 4, Original Plat, Gays .s, Wisconsin;
› Lot 10, Block 3, Railroad Addition, Gays Ls, Wisconsin.

12-131-0083-0000 - Lots 13 & 14
12-131-0421-0000 - Lot 10

TRANSFER $4.00 FEE

This is Not homestead property.
(is) (is not)

Together with all and singular the hereditaments and appurtenances thereunto belonging;
And Wayne D. Jerrett and Sandra L. Jerrett, his wife
arrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

nd will warrant and defend the same.

ated this 23rd day of October, 19 78.

_____ (SEAL)
* _____

_____ (SEAL)
* _____

Wayne D Jerrett (SEAL)
* Wayne D. Jerrett

Sandra L. Jerrett (SEAL)
* Sandra L. Jerrett

AUTHENTICATION

Signatures authenticated this _____ day of _____, 19 ____

_____

* _____

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

This instrument was drafted by

Attorney J. E. Barnett

_____

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

ACKNOWLEDGMENT

STATE OF WISCONSIN }
Grant County. } ss.

Personally came before me, this 23rd day of October, 1978 the above named Wayne D. Jerrett and Sandra L. Jerrett, his wife

_____

_____

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

J. E. Barnett
* J. E. Barnett
Notary Public _____ ~~County~~ Wis.
My Commission is permanent. (~~If not, state expiration date:~~ _____ ~~19~~)

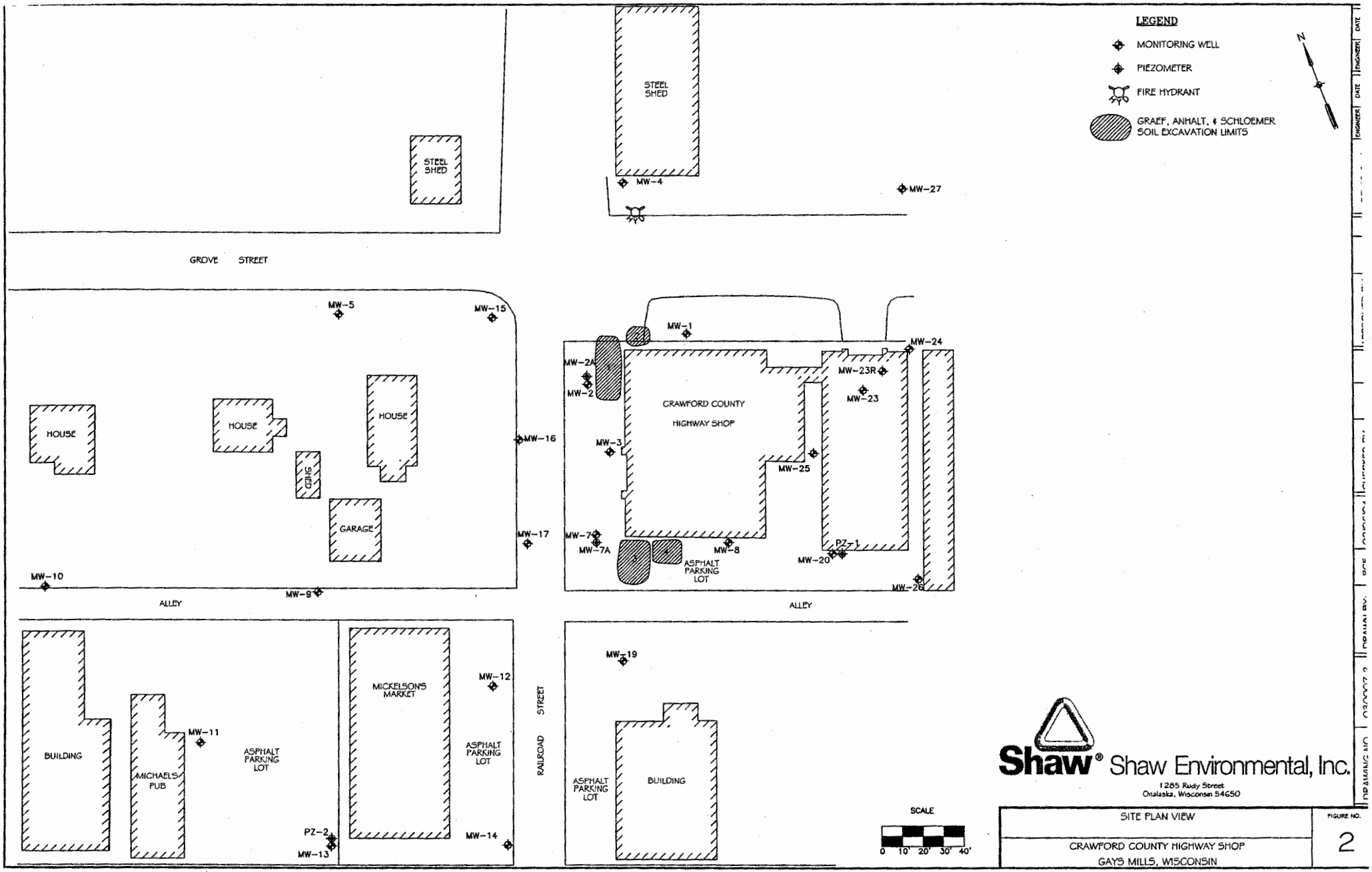
*Names of persons signing in any capacity must be typed or printed below their signatures.

GAYS MILLS

LOCATED IN PARTS SEC'S. 27 AND 28
TWSP. — 10 N — R4W
ASSESSORS PLAT

Crawford County Highway Department Site,
118 N. Railroad Avenue
Gays Mills, Wisconsin 54631
WDNR File Ref: 03-12-000037 and 07-12-363844
COMM ID #: 54631-9999-10

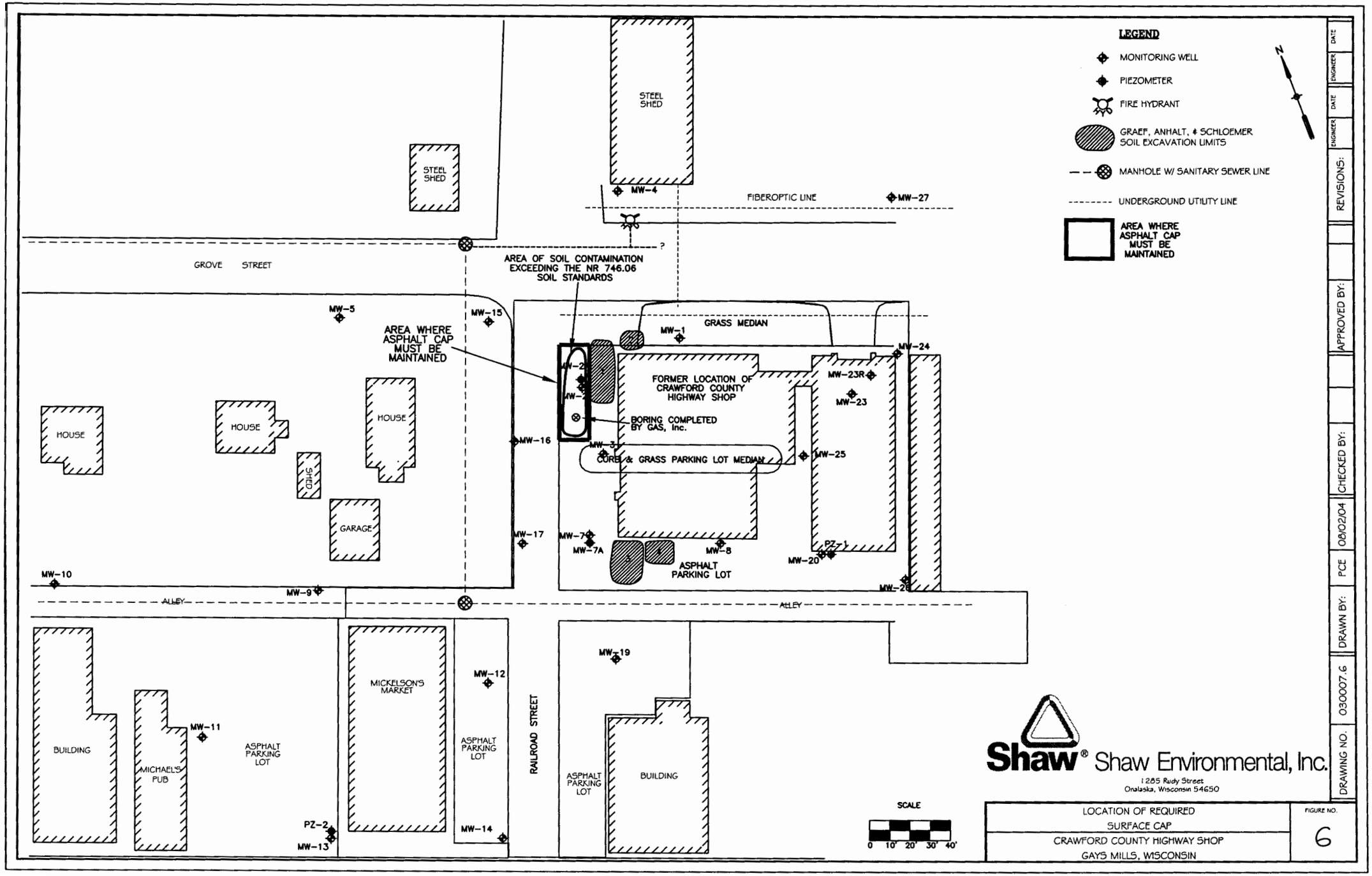
CCHD Property Parcel Identification Numbers:	**12-131-0281-0000** **12-131-0418-0000**
Mickelson Property Parcel Identification Number:	**131-0420-0000**
Bell Property Parcel Identification Numbers:	**12-131-0283-0000** **12-131-0421-0000**

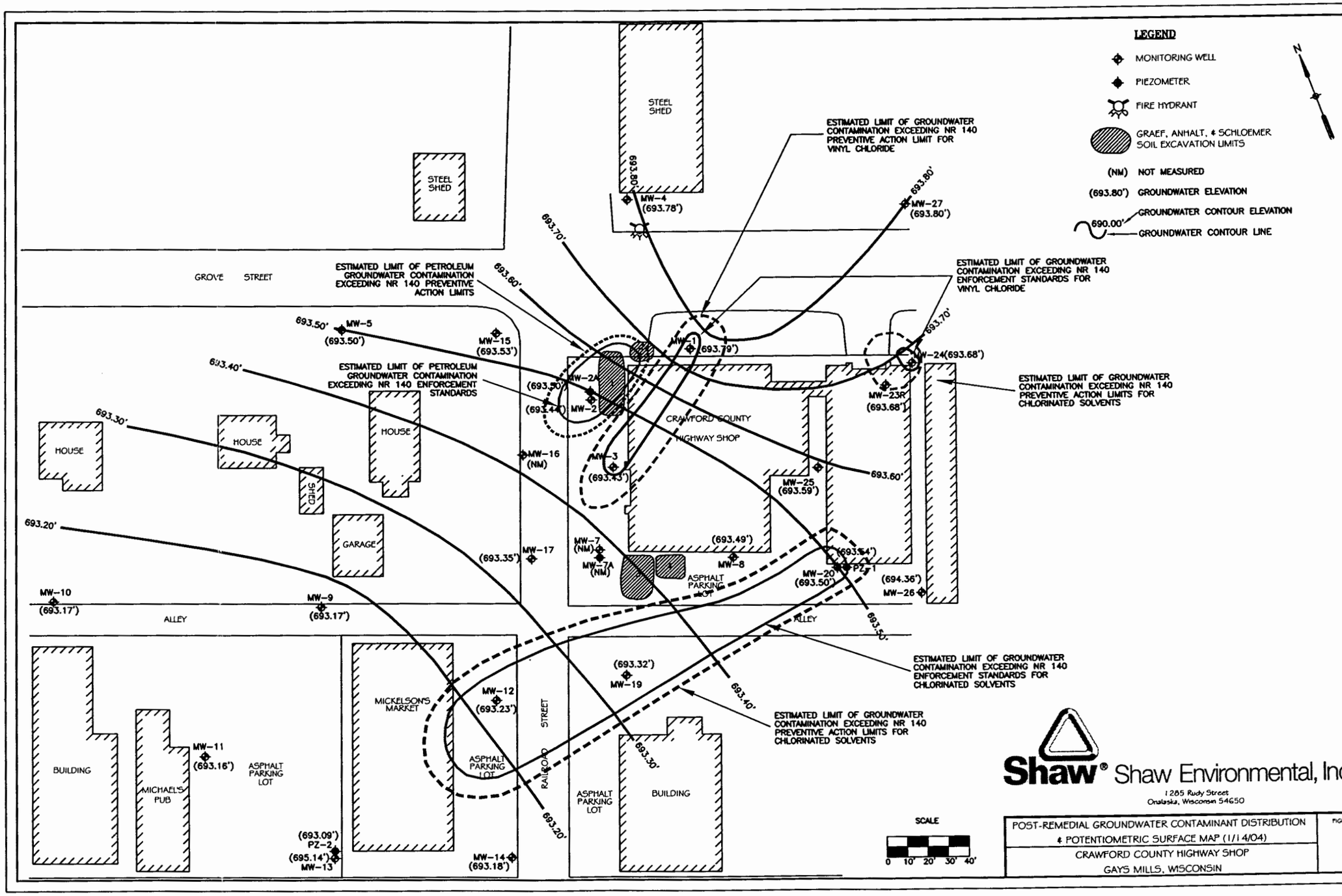


Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650

SITE PLAN VIEW	FIGURE NO.
CRAWFORD COUNTY HIGHWAY SHOP GAYS MILLS, WISCONSIN	2

DATE | ENGINEER | DATE | ENGINEER | DRAWN BY: BCE | 03/2007 | DRAWING NO.


LEGEND
MONITORING WELL
PIEZOMETER
FIRE HYDRANT
GRAEF, ANHALT, & SCHLOEMER SOIL EXCAVATION LIMITS
MANHOLE W/ SANITARY SEWER LINE
UNDERGROUND UTILITY LINE
AREA WHERE ASPHALT CAP MUST BE MAINTAINED
N
STEEL SHED
STEEL SHED
MW-4
FIBEROPTIC LINE
MW-27
GROVE STREET
AREA OF SOIL CONTAMINATION EXCEEDING THE NR 746.06 SOIL STANDARDS
MW-5
MW-15
AREA WHERE ASPHALT CAP MUST BE MAINTAINED
GRASS MEDIAN
MW-1
MW-24
MW-2
MW-2
FORMER LOCATION OF CRAWFORD COUNTY HIGHWAY SHOP
MW-23R
MW-23
BORING COMPLETED BY GAS, Inc.
HOUSE
HOUSE
HOUSE
SHED
MW-16
MW-3
CURB & GRASS PARKING LOT MEDIAN
MW-25
GARAGE
MW-17
MW-7
MW-7A
MW-8
PZ-1
MW-20
ASPHALT PARKING LOT
MW-10
MW-9
MW-26
ALLEY
ALLEY
MW-19
MW-12
MICKELSON'S MARKET
BUILDING
MW-11
MICHAEL'S PUB
ASPHALT PARKING LOT
ASPHALT PARKING LOT
RAILROAD STREET
ASPHALT PARKING LOT
BUILDING
PZ-2
MW-13
MW-14
SCALE
0 10' 20' 30' 40'
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650
LOCATION OF REQUIRED SURFACE CAP
CRAWFORD COUNTY HIGHWAY SHOP
GAYS MILLS, WISCONSIN
FIGURE NO.
6
DRAWING NO. 030007.6
DRAWN BY: PCE
08/02/04
CHECKED BY:
APPROVED BY:
REVISIONS:
ENGINEER
DATE
ENGINEER
DATE


LEGEND
MONITORING WELL
PIEZOMETER
FIRE HYDRANT
GRAEF, ANHALT, & SCHLOEMER SOIL EXCAVATION LIMITS
(NM) NOT MEASURED
(693.80') GROUNDWATER ELEVATION
690.00' GROUNDWATER CONTOUR ELEVATION
GROUNDWATER CONTOUR LINE
N
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 PREVENTIVE ACTION LIMIT FOR VINYL CHLORIDE
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS FOR VINYL CHLORIDE
ESTIMATED LIMIT OF PETROLEUM GROUNDWATER CONTAMINATION EXCEEDING NR 140 PREVENTIVE ACTION LIMITS
ESTIMATED LIMIT OF PETROLEUM GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 PREVENTIVE ACTION LIMITS FOR CHLORINATED SOLVENTS
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS FOR CHLORINATED SOLVENTS
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 PREVENTIVE ACTION LIMITS FOR CHLORINATED SOLVENTS
STEEL SHED
STEEL SHED
GROVE STREET
HOUSE
HOUSE
HOUSE
SHED
GARAGE
ALLEY
CRAWFORD COUNTY HIGHWAY SHOP
ASPHALT PARKING LOT
ALLEY
MICKELSON'S MARKET
ASPHALT PARKING LOT
RAILROAD STREET
ASPHALT PARKING LOT
BUILDING
BUILDING
MICHAEL'S PUB
ASPHALT PARKING LOT
MW-4 (693.78')
MW-27 (693.80')
MW-5 (693.50')
MW-15 (693.53')
MW-1 (693.79')
MW-2A (693.50')
MW-2 (693.44')
MW-3 (693.43')
MW-16 (NM)
MW-24 (693.68')
MW-23R (693.68')
MW-25 (693.59')
MW-7 (NM)
MW-7A (NM)
MW-17 (693.35')
(693.49')
MW-8
(693.54')
PZ-1
MW-20 (693.50')
(694.36')
MW-26
MW-10 (693.17')
MW-9 (693.17')
(693.32')
MW-19
MW-12 (693.23')
MW-11 (693.16')
(693.09')
PZ-2 (695.14')
MW-13
MW-14 (693.18')
693.80'
693.70'
693.60'
693.50'
693.40'
693.30'
693.20'
SCALE
0 10' 20' 30' 40'
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650
POST-REMEDIAL GROUNDWATER CONTAMINANT DISTRIBUTION & POTENTIOMETRIC SURFACE MAP (1/14/04)
CRAWFORD COUNTY HIGHWAY SHOP
GAYS MILLS, WISCONSIN
FIGURE NO.
5
DRAWING NO. 030007.5
DRAWN BY: PCE
CHECKED BY: 02/06/04
APPROVED BY:
REVISIONS:
ENGINEER
DATE
ENGINEER
DATE

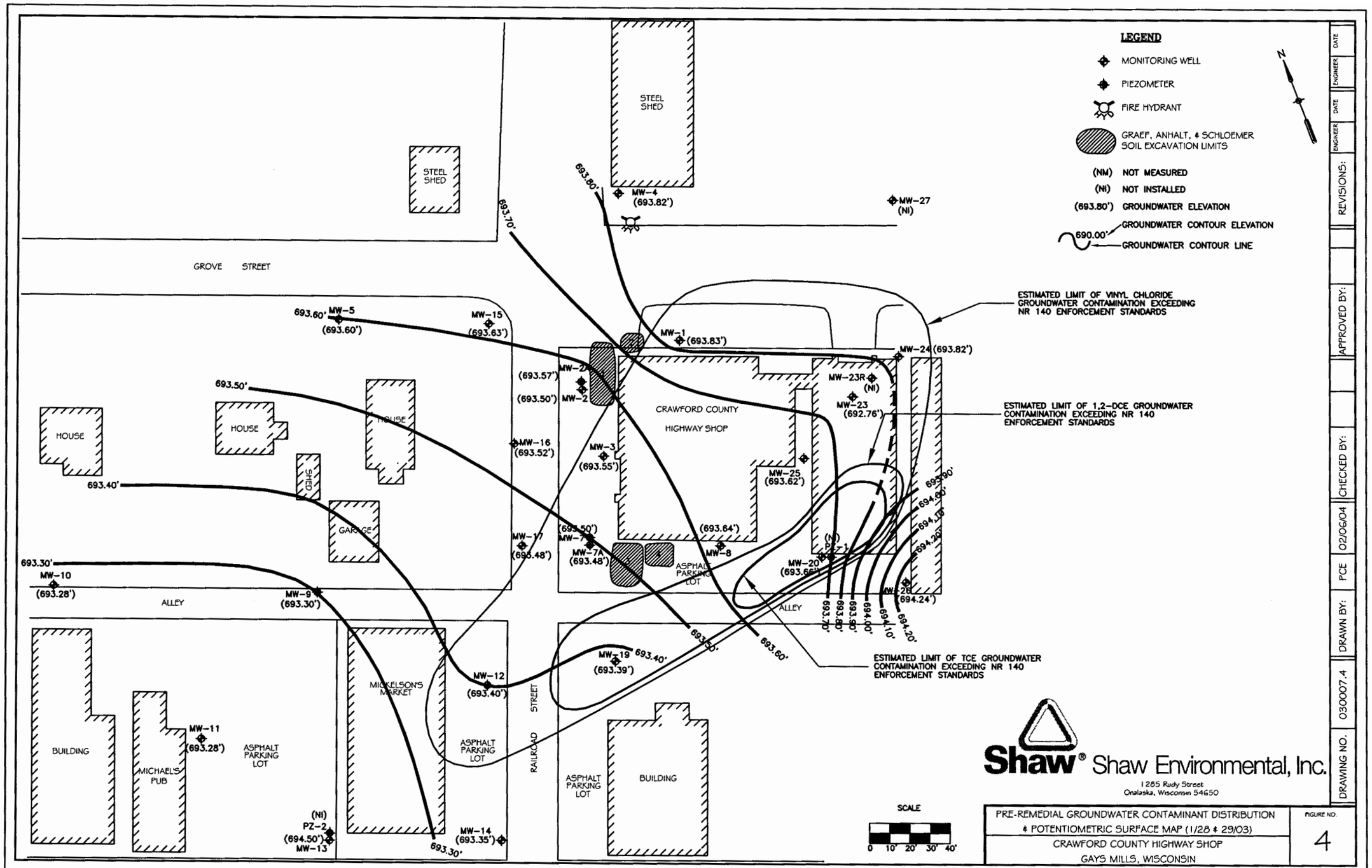

LEGEND
MONITORING WELL
PIEZOMETER
FIRE HYDRANT
GRAEF, ANHALT, & SCHLOEMER SOIL EXCAVATION LIMITS
(NM) NOT MEASURED
(NI) NOT INSTALLED
(693.80') GROUNDWATER ELEVATION
690.00' GROUNDWATER CONTOUR ELEVATION
GROUNDWATER CONTOUR LINE
ESTIMATED LIMIT OF VINYL CHLORIDE GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS
ESTIMATED LIMIT OF 1,2-DCE GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS
ESTIMATED LIMIT OF TCE GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS
STEEL SHED
STEEL SHED
GROVE STREET
HOUSE
HOUSE
HOUSE
SHED
GARAGE
ALLEY
BUILDING
MICHAEL'S PUB
ASPHALT PARKING LOT
MICKELSON'S MARKET
ASPHALT PARKING LOT
RAILROAD STREET
ASPHALT PARKING LOT
BUILDING
CRAWFORD COUNTY HIGHWAY SHOP
ASPHALT PARKING LOT
ALLEY
MW-4 (693.82')
MW-27 (NI)
MW-5 (693.60')
MW-15 (693.63')
MW-1 (693.83')
MW-24 (693.82')
MW-2A (693.57')
MW-2 (693.50')
MW-23R (NI)
MW-23 (692.76')
MW-16 (693.52')
MW-3 (693.55')
MW-25 (693.62')
MW-17 (693.48')
MW-7 (693.50')
MW-7A (693.48')
MW-8 (693.64')
PZ-1 (NI)
MW-20 (693.66')
MW-26 (694.24')
MW-10 (693.28')
MW-9 (693.30')
MW-19 (693.39')
MW-12 (693.40')
MW-11 (693.28')
PZ-2 (694.50') (NI)
MW-13
MW-14 (693.35')
693.80'
693.70'
693.60'
693.50'
693.40'
693.30'
694.80'
694.10'
694.20'
SCALE
0 10' 20' 30' 40'
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650
PRE-REMEDIAL GROUNDWATER CONTAMINANT DISTRIBUTION & POTENTIOMETRIC SURFACE MAP (1/28 & 29/03)
CRAWFORD COUNTY HIGHWAY SHOP
GAYS MILLS, WISCONSIN
FIGURE NO.
4
DRAWING NO. 030007.4
DRAWN BY: PCE
CHECKED BY: 02/06/04
APPROVED BY:
REVISIONS:
ENGINEER DATE
ENGINEER DATE

Table 3
Groundwater Analytical Results Summary
Crawford County Highway Department
Gays Mills, Wisconsin

Sample Date	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene	Isopropyl benzene	sec-Butylbenzene	p-Isopropyl toluene	n-Propyl benzene	1,2-Dichloro benzene	Chloroethane	Chlorobenzene	Chloroform	cis-1,2-DCE	1,1-DCE	trans- 1,2-DCE	1,1-DCA	1,2-DCA	Vinyl Chloride	PCE	TCE	Methane
Well#	MW-1	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	1.3	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	**0.76**	<0.63	<0.39	46
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	1.5	<0.97	2.4	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**2.1**	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	1.3	<0.97	2.2	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**1.8**	<0.45	<0.48	130
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	1.7	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**1.6**	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	1.1	<0.97	2.0	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**1.2**	<0.45	<0.48	44
Well#	MW-2	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	**110**	47	19	520	*239*	<1.7	**44**	16	<1.2	4.7	41	<1.4	<1.7	<1.2	<0.90	<1.6	<1.1	<1.6	<1.7	<1.1	<0.22	<1.3	<0.78	1,100
08/21/03	**1,000**	*150*	<6.7	159.4	26	<6.1	*9.0*	<5.9	<8.9	<6.7	<8.1	<8.3	<9.7	<4.1	<3.7	<8.3	<5.7	<8.9	<7.5	<3.6	<1.8	<4.5	<4.8	2,800
10/29/03	**630**	*150*	13	183	42.6	<3.0	5.0	<3.0	<4.4	<3.4	<4.0	<4.2	<4.8	<2.0	<1.8	<4.2	<2.8	<4.4	<3.8	**21**	<0.90	<2.2	<2.4	NA
01/14/04	**660**	*170*	20	279	*96*	<3.0	*10*	6.2	<4.4	<3.4	11	<4.1	<4.8	<2.0	<1.8	<4.1	<2.8	<4.4	<3.8	<1.8	<0.90	<2.2	<2.4	1,800
Well#	MW-2A	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	<10
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
Well#	MW-3	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	**0.89**	<0.63	<0.39	NA
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.88**	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.94**	<0.45	<0.48	10
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.90**	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.90**	<0.45	<0.48	19
Well#	MW-4	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	NA
Well#	MW-5	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	NA
Well#	MW-8	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	0.62	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	**0.38**	<0.63	*0.56*	NA
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	28
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	0.52	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	53
Well#	MW-9	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	NA
Well#	MW-10	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	NA
Well#	MW-11	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	NA
NR 140 ES	5	700	1,000	10,000	480	60	40	NS	NS	NS	NS	600	400	NS	6	70	7	100	850	5	0.2	5	5	NS
NR 140 PAL	0.5	140	200	1,000	96	12	8	NS	NS	NS	NS	60	80	NS	0.6	7	0.7	20	85	0.5	0.02	0.5	0.5	NS

Note: Concentrations in ppb

Bold - exceedence of NR 140 Enforcement Standard (ES)
Italics- exceedence of NR 140 Preventative Action Limit (PAL)
ppb - part per billion
NS - no standard
NA - not analyzed

TMB - Trimethylbenzene
MTBE - Methyl t-butyl ether
PCE - tetrachlorothene
TCE - trichloroethene
DCA - dichloroethane
DCE - dichloroethene

Table 3
Groundwater Analytical Results Summary
Crawford County Highway Department
Gays Mills, Wisconsin

Sample Date	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene	Isopropyl benzene	sec-Butylbenzene	p-Isopropyl toluene	n-Propyl benzene	1,2-Dichloro benzene	Chloroethane	Chlorobenzene	Chloroform	cis-1,2-DCE	1,1-DCE	trans- 1,2-DCE	1,1-DCA	1,2-DCA	Vinyl Chloride	PCE	TCE	Methane
Well# MW-12 **Top of Well Screen (msl):**													**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	1.5	<0.58	<0.45	*9.5*	<0.56	<0.80	<0.87	<0.55	**17**	<0.63	*3.6*	210
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	3.0	<0.57	<0.89	<0.75	<0.36	**3.8**	<0.45	*0.96*	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	2.8	<0.57	<0.89	<0.75	<0.36	**3.6**	<0.45	*0.83*	50
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	2.6	<0.57	<0.89	<0.75	<0.36	**3.6**	<0.45	*0.88*	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	1.6	<0.57	<0.89	<0.75	<0.36	**2.2**	<0.45	*0.78*	36
Well# MW-13 **Top of Well Screen (msl):**													**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	1.6	5.8	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	1,300
06/11/03	<0.41	<0.54	<0.67	2.9	19.3	<0.61	2.0	2.0	<0.89	<0.67	1.9	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	3.3	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	1,100
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	0.75	3.9	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	2.2	6.1	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	1,200
Well# MW-14 **Top of Well Screen (msl):**													**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	3.5	<0.55	<0.11	<0.63	<0.39	NA
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	3.6	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	3.4	<0.36	<0.18	<0.45	<0.48	64
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	3.3	<0.36	<0.18	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	3.5	<0.36	<0.18	<0.45	<0.48	57
Well# MW-15 **Top of Well Screen (msl):**													**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	NA
Well# MW-16 **Top of Well Screen (msl):**													**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	24
Well# MW-17 **Top of Well Screen (msl):**													**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	NA
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	0.71	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.46**	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	2.7	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.37**	<0.45	<0.48	140
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	1.1	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	0.95	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	98
Well# MW-19 **Top of Well Screen (msl):**													**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	1.3	<0.58	<0.45	*12*	*0.71*	<0.80	<0.87	<0.55	**13**	<0.63	**8.6**	110
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	3.1	<0.57	<0.89	<0.75	<0.36	**3.0**	<0.45	*1.6*	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	3.8	<0.57	<0.89	<0.75	<0.36	**3.9**	<0.45	*2.3*	28
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	1.4	<0.41	<0.37	*10*	<0.57	<0.89	<0.75	<0.36	**10**	<0.45	**7.2**	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	*9.0*	<0.57	<0.89	<0.75	<0.36	**8.8**	<0.45	**6.6**	97
NR 140 ES	5	700	1,000	10,000	480	60	40	NS	NS	NS	NS	600	400	NS	6	70	7	100	850	5	0.2	5	5	NS
NR 140 PAL	0.5	140	200	1,000	96	12	8	NS	NS	NS	NS	60	80	NS	0.6	7	0.7	20	85	0.5	0.02	0.5	0.5	NS

Note: Concentrations in ppb

Bold - exceedence of NR 140 Enforcement Standard (ES)
Italics- exceedence of NR 140 Preventative Action Limit (PAL)
ppb - part per billion
NS - no standard
NA - not analyzed

TMB - Trimethylbenzene
MTBE - Methyl t-butyl ether
PCE - tetrachlorothene
TCE - trichloroethene
DCA - dichloroethane
DCE - dichloroethene

Table 3
Groundwater Analytical Results Summary
Crawford County Highway Department
Gays Mills, Wisconsin

Sample Date	Benzene	Ethylbenzene	Toluene	Xylenes (total)	TMBs (total)	MTBE	Naphthalene	Isopropyl benzene	sec-Butylbenzene	p-Isopropyl toluene	n-Propyl benzene	1,2-Dichloro benzene	Chloroethane	Chlorobenzene	Chloroform	cis-1,2-DCE	1,1-DCE	trans- 1,2-DCE	1,1-DCA	1,2-DCA	Vinyl Chloride	PCE	TCE	Methane
Well#	MW-20	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	0.37	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	1.2	<0.58	<0.45	**86**	*1.6*	4.5	<0.87	<0.55	**82**	<0.63	**21**	NA
06/11/03	*0.71*	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	6.7	<0.57	<0.89	<0.75	<0.36	**29**	<0.45	*2.2*	NA
08/21/03	*0.94*	<0.54	<0.67	2.7	2.0	<0.61	1.5	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	*25*	0.60	1.4	<0.75	<0.36	**56**	<0.45	*2.5*	1,400
10/29/03	<0.82	<1.1	*390*	9.1	11.3	<1.2	5.2	<1.2	<1.8	<1.3	<1.6	<1.7	<1.9	<0.82	<0.74	*21*	<1.1	2.8	<1.5	<0.72	**60**	<0.90	<0.96	NA
01/14/04	<0.41	0.64	160	5.7	9.4	<0.61	3.1	<0.59	<0.89	<0.67	0.85	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**6.0**	<0.45	<0.48	10,000
Well#	MW-23R	**Top of Well Screen (msl):**											**Length of Well Screen:**		**10**									
06/19/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	*1.0*	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	*0.87*	*0.98*	<10
10/29/03	<0.41	<0.54	<0.67	<2.63	2.8	<0.61	1.6	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	*0.81*	*1.9*	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	2.8	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	*1.2*	<10
Well#	MW-24	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	**1.1**	<0.63	*1.1*	250
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.75**	<0.45	*0.77*	38
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.77**	<0.45	*0.82*	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.99**	<0.45	<0.48	98
Well#	MW-25	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	0.61	<0.45	0.93	<0.56	<0.80	<0.87	<0.55	**0.55**	<0.63	*3.1*	76
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.57**	<0.45	*1.6*	30
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	0.79	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	**0.67**	<0.45	*0.75*	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	36
Well#	MW-26	**Top of Well Screen (msl):**											**Length of Well Screen:**											
01/29/03	<0.25	<0.53	<0.84	<1.83	<1.33	<0.87	<0.63	<0.66	<0.62	<0.58	<0.95	<0.71	<0.84	<0.58	<0.45	<0.81	<0.56	<0.80	<0.87	<0.55	<0.11	<0.63	<0.39	<10
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	<10
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
Well#	MW-27	**Top of Well Screen (msl):**											**Length of Well Screen:**		**10**									
06/19/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	<10
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
Well#	PZ-1	**Top of Well Screen (msl):**											**Length of Well Screen:**		**5**									
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	0.56	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	<10
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
Well#	PZ-2	**Top of Well Screen (msl):**											**Length of Well Screen:**		**5**									
06/11/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	0.48	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
08/21/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	<10
10/29/03	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	NA
01/14/04	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.74	<0.59	<0.89	<0.67	<0.81	<0.83	<0.97	<0.41	<0.37	<0.83	<0.57	<0.89	<0.75	<0.36	<0.18	<0.45	<0.48	<10
NR 140 ES	5	700	1,000	10,000	480	60	40	NS	NS	NS	NS	600	400	NS	6	70	7	100	850	5	0.2	5	5	NS
NR 140 PAL	0.5	140	200	1,000	96	12	8	NS	NS	NS	NS	60	80	NS	0.6	7	0.7	20	85	0.5	0.02	0.5	0.5	NS

Note: Concentrations in ppb
Bold - exceedence of NR 140 Enforcement Standard (ES)
Italics- exceedence of NR 140 Preventative Action Limit (PAL)
ppb - part per billion
NS - no standard
NA - not analyzed

TMB - Trimethylbenzene
MTBE - Methyl t-butyl ether
PCE - tetrachlorothene
TCE - trichloroethene
DCA - dichloroethane
DCE - dichloroethene

Table 2

Excavation PAH Soil Analytical Results
Crawford County Highway Department
Gays Mills, Wisconsin

Sample	Sample Date	Depth (ft bgs)	PID (ppm eq)	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo[a]-anthrancene	Benzo[a]-pyrene	Benzo[b]-fluoranthene	Benzo[g,h,i]-perylene	Benzo[k]-fluoranthene	Chrysene	Dibenzo[a,h]-anthracene	Fluoran-thene	Fluorene	Indeno[1,2,3-cd] pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenan-threne	Pyrene
S-1	05/06/03	4	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25*	NA	NA
S-2	05/06/03	4	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25*	NA	NA
S-3	05/06/03	4	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25*	NA	NA
S-4	05/06/03	6	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25*	NA	NA
S-5	05/06/03	5	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25*	NA	NA
S-6	05/06/03	7	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25*	NA	NA
S-7	05/06/03	5	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25*	NA	NA
S-8	05/06/03	5	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<25*	NA	NA
N-1	05/06/03	4	105	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-2	05/06/03	6	159	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-3	05/07/03	7	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-4	05/07/03	8	32	<13	<22	<13	<7.3	<7.3	<7.9	<15	<11	<8.4	<9.0	<9.7	50	<13	200	210	**1,600***	NA	NA
N-5	05/07/03	2	85	420	<640	<390	<210	<210	<230	<430	<320	<240	<260	<280	1,900	<390	12,000	17,000	**20/680***	83	<16
N-6	05/07/03	6	71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3,700/4,500***	**2,900**	690
N-7	05/07/03	4	48	150	<230	<140	<76	<76	<82	<150	<110	<88	<94	<100	570	<140	8,600	12,000	NA	NA	NA
N-8	05/07/03	5	0	<14	<23	<14	<7.8	<7.8	<8.4	<16	<12	<8.9	<9.6	<10	<7.8	<14	<9.1	<9.7	**3,000**	710	<160
N-9	05/07/03	5	37	24	38	15	<7.5	<7.5	<8.2	<15	<11	<8.7	<9.3	<10	110	<14	430	420	<9.7/100*	<10	<17
N-10	05/07/03	5	26	<13	<22	26	<7.3	<7.3	<7.9	<15	<11	8.7	<9.0	20	46	<13	380	350	110/<25*	210	23
N-11	05/07/03	9	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120<25*	340	51
N-12	05/07/03	4	1	<14	<22	<14	<7.4	<7.4	<8.0	<15	<11	<8.5	<9.2	<9.9	20	<14	83	92	<25*	NA	NA
NR 746.06 Table 1 (free product indicator)				NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	20/<25*	40	<16
RR-519-97 Table 1 (Suggested Non-industrial direct contact pathway RCLs)				900,000	18,000	5,000,000	88	8.8	88	1,800	880	8,800	8.8	600,000	600,000	88	1,100,000	600,000	2,700	NS	NS
RR-519-97 Table 1 (Suggested Groundwater pathway RCLs)				38,000	700	3,000,000	17,000	48,000	360,000	680,000	870,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	20,000	18,000	500,000
																			400	1,800	8,700,000

Note: Concentrations in ppb unless otherwise noted
Bold - exceedence of the above listed standards
Only analytes detected in samples were included in table.
* indicates analyzed by VOC method 8260
ft bgs - feet below ground surface

Table 1

Soil Excavation Analytical Results Summary
Crawford County Highway Department
Gays Mills, Wisconsin

Sample	Sample Date	Depth (ft bgs)	PID (ppm eq)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Xylenes (total)	Naphthalene	Vinyl Chloride	PCE	TCE	cis 1,2-DCE	1,2 DCA	Methylene Chloride	n-Propyl benzene	p-Isopropyl toluene	sec-Butylbenzene	Isopropyl benzene
S-1	05/06/03	4	7	<25	<25	<25	<25	78	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
S-2	05/06/03	4	1	<25	<25	<25	<25	54	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
S-3	05/06/03	4	1	<25	<25	<25	<25	80	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
S-4	05/06/03	6	1	<25	<25	<25	<25	40	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
S-5	05/06/03	5	1	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
S-6	05/06/03	7	12	<25	<25	<25	<25	840	420	230	160	<25	<25	<25	<25	<25	<25	56	100	98	<25
S-7	05/06/03	5	3	<25	<25	<25	<25	44	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
S-8	05/06/03	5	0	<25	<25	<25	<25	110	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
N-1	05/06/03	4	105	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-2	05/06/03	6	159	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-3	05/07/03	7	32	<100	260	<100	<100	3,200	1,500	600	**1,600**	<100	<100	<100	<100	<100	<100	840	1,200	830	340
N-4	05/07/03	8	32	<25	60	<25	<25	1,800	620	530	**680**/20	<25	<25	<25	<25	<25	<25	240	530	440	130
N-5	05/07/03	2	85	<200	390	<200	<200	13,000	4,000	2,360	**4,500/3,700***	<200	<200	<200	<200	<200	<200	1,800	3,900	2,700	880
N-6	05/07/03	6	71	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-7	05/07/03	4	48	NA	NA	NA	NA	NA	NA	NA	**3,000***	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-8	05/07/03	5	0	<25	<25	<25	<25	56	<25	<75	100/<9.7*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
N-9	05/07/03	5	37	<25	<25	<25	<25	550	210	137	<25/110*	<25	<25	<25	<25	<25	<25	61	160	640	38
N-10	05/07/03	5	26	<25	<25	<25	<25	370	170	<75	<25/120*	<25	<25	<25	<25	<25	<25	69	230	410	35
N-11	05/07/03	9	5	<25	<25	<25	<25	40	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
N-12	05/07/03	4	1	<25	<25	<25	<25	81	<25	<75	<25/20*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
NR 720.09 RCLs				5.5	2,900	NS	1,500	NS	NS	4,100	400 [1]	NS	NS	NS	NS	4.9	NS	NS	NS	NS	NS
NR 746.06 Table 1 (free product indicator)				8,500	4,600	42,000	38,000	83,000	11,000	42,000	2,700	NS	NS	NS	NS	600	NS	NS	NS	NS	NS
NR 746.06 Table 2 (direct contact standard)				1,100	NS	NS	NS	NS	NS	NS	20,000 [1]	NS	NS	NS	NS	540	NS	NS	NS	NS	NS

Note: Concentrations in ppb unless otherwise noted
Bold - exceedence of the above listed standards
Only analytes detected in samples were included in table.
* indicates analyzed by PAH method 8270

[1] Suggested RCL for PAH compounds in soil based on groundwter pathway and non-industrial direct contact pathway (WDNR Pub. RR-519-97)
ft bgs - feet below ground surface
DCA - Dichlorothane
DCE - Dichloroethene
PCE - Tetrachloroethene
TCE - Trichloroethene
MTBE - Methyl t-butyl ether
TMB - Trimethylbenzene

Table 2
Soil Analytical Results Summary
Crawford County Highway Department
Gays Mills, Wisconsin

Sample Location	Sample Date	Depth (ft bgs)	PID (ppm eq)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Naphthalene	Xylenes (total)	Vinyl Chloride	PCE	TCE	cis-1,2 DCE	n- Butyl benzene	s- Butyl benzene	t- Butyl benzene	Isopropyl benzene	p- Isopropyl toluene	n- Propyl benzene
GP-1	07/10/01	6-8	NA	<32	<32	<32	<32	<32	<32	<32	<45	<32	<32	<32	<31	<32	<32	<32	<32	<32	<32
	07/10/01	10-12	NA	<31	<31	<31	<31	<31	<31	<31	<43	<31	<31	<31	<31	<31	<31	<31	<31	<31	<31
GP-2	07/10/01	0-2	NA	<29	<29	<29	52	<29	<29	71	42	<29	<29	<29	<29	<29	<29	<29	<29	<29	<29
	07/10/01	6-8	NA	<32	<32	<32	<32	<32	<32	<32	<44	<32	<32	<32	<32	<32	<32	<32	<32	<32	<32
GP-3	07/10/01	6-8	NA	<31	<31	<31	<31	<31	<31	<31	<44	<31	<31	<31	<31	<31	<31	<31	<31	<31	<31
	07/10/01	8-10	NA	<30	<30	<30	<30	<30	<30	<30	<42	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
GP-4	07/10/01	6-8	NA	<32	<32	<32	<32	1,190	582	67	78	240	<32	120	139	<32	164	<32	38	177	152
	07/10/01	10-12	NA	<30	<30	<30	<30	<30	<30	<30	<43	365	<30	292	753	<30	<30	<30	<30	<30	<30
GP-5	07/10/01	6-8	NA	<121	<121	<121	<121	496	447	145	<169	<121	<121	<121	<121	<121	447	<121	<121	266	<121
	07/10/01	10-12	NA	**38**	<31	<31	<31	<31	<31	<31	<43	<31	<31	<31	<31	<31	<31	<31	<31	<31	<31
GP-6	05/13/02	2-4	350*	**32.4**	990	<500	352	28,400	**11,000**	**20,700**	**7,090**	<500	<500	<500	<500	12,200	15,300	4,990	2,270	9,160	4,870
	05/13/02	8-10	262*	<25	70	<25	<25	1,600	678	1,210	450	<25	<25	<25	<25	707	888	314	146	568	291
	05/13/02	10-12	1.8*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-7	05/13/02	2-4	469*	<25	731	<500	<500	19,900	7,920	**21,100**	**4,380**	<500	<500	<500	<500	9,310	13,500	3,280	1,350	7,780	2,250
	05/13/02	6-8	266*	<25	152	<250	<250	840	970	**3,140**	387	<250	<250	<250	<250	3,180	2,830	682	<250	1,880	365
	05/13/02	10-12	37.9*	<25	<25	<25	<25	<25	<25	153	<25	<25	<25	<25	<25	88.3	116	41.1	<25	89	<25
GP-8	05/13/02	4-6	25*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	05/13/02	10-12	6.8*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
NR 720.09 RCLs				5.5	2,900	NS	1,500	NS	NS	NS	4,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NR 746.06 Table 1 (free product indicator)				8,500	4,600	42,000	38,000	83,000	11,000	2,700	42,000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NR 746.06 Table 2 (direct contact standard)				1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Note:
Concentrations in ppb unless otherwise noted
Bold - exceedence of the above listed standards
ppm eq - part per million equivalent
ft bgs - feet below ground surface
NA - Not available
* - FID results from Graef Anhalt Schloemer & Associates, Inc.

PCE - Tetrachloroethene
TCE - Trichloroethene
TMB - Trimethylbenzene
MTBE - Methyl t-butyl ether
DCE - Dichloroethene

Table 2 (Continued)
Soil Analytical Results Summary
Crawford County Highway Department
Gays Mills, Wisconsin

Sample Location	Sample Date	Depth (ft bgs)	PID (ppm eq)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Naphthalene	Xylenes (total)	Vinyl Chloride	PCE	TCE	cis-1,2 DCE	n- Butyl benzene	s- Butyl benzene	t- Butyl benzene	Isopropyl benzene	p- Isopropyl toluene	n- Propyl benzene
GP-9	05/13/02	2-4	47*	<25	63.3	<25	48.1	83.1	<25	199	55.6	<25	<25	<25	<25	95.3	<25	<25	<25	<25	<25
	05/13/02	6-8	4*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	50.7	<25	<25	<25	<25
GP-10	05/13/02	4-6	1.2*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-11	05/14/02	4-6	0.5*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-12	05/14/02	2-4	0.1*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-13	05/14/02	2-4	0.2*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-14	05/14/02	2-4	449*	<25	<25	<25	<25	380	213	463	91	<25	<25	<25	<25	227	571	104	47.8	209	195
GP-15	05/14/02	2-4	3*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-16	05/14/02	2-4	1.4*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-17	05/14/02	2-4	0.4*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-18	05/14/02	2-4	253*	**33.2**	441	<25	131	10,000	2,880	**10,900**	2,650	<25	<25	<25	<25	4,760	2,380	<25	<25	1,200	1,070
GP-19	05/14/02	2-4	5*	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
GP-20	05/14/02	4-6	231.6*	<25	148	<250	<250	1,850	1,710	**4,110**	213	<250	<250	<250	<250	4,090	2,840	591	<250	<250	318
NR 720.09 RCLs				5.5	2,900	NS	1,500	NS	NS	NS	4,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NR 746.06 Table 1 (free product indicator)				8,500	4,600	42,000	38,000	83,000	11,000	2,700	42,000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NR 746.06 Table 2 (direct contact standard)				1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Note:
Concentrations in ppb unless otherwise noted
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TCE - Trichloroethene
TMB - Trimethylbenzene
MTBE - Methyl t-butyl ether
DCE - Dichloroethene

Table 2 (Continued)
Soil Analytical Results Summary
Crawford County Highway Department
Gays Mills, Wisconsin

Sample Location	Sample Date	Depth (ft bgs)	PID (ppm eq)	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-TMB	1,3,5-TMB	Naphthalene	Xylenes (total)	Vinyl Chloride	PCE	TCE	cis-1,2 DCE	n- Butyl benzene	s- Butyl benzene	t- Butyl benzene	Isopropyl benzene	p- Isopropyl toluene	n- Propyl benzene
GP-21	02/25/03	8-10	<10	<18	<21	19	<17	<14	<18	<21	45	<19	<14	<25	<13	<20	<13	<16	<13	<19	<21
GP-22	02/25/03	0-2	199	<220	**8,200**	<220	840	**87,000**	**27,000**	**31,000**	**52,820**	<240	<180	<310	<160	<250	3,400	<200	2,600	5,600	11,000
	02/25/03	8-10	10	<18	<21	22	<17	120	25	41	66	30	<14	26	93	<20	<13	<16	<13	<19	<21
GP-23	02/25/03	0-2	67	<72	1,100	<72	660	10,000	3,000	**9,800**	**5,130**	87	<56	<100	350	<80	810	<64	310	1,400	1,100
	02/25/03	10-12	2	<18	<21	21	<17	<14	<18	<21	<42	27	<14	41	120	<20	<13	<16	<13	<19	<21
GP-24	02/25/03	2-4	160	<18	<21	18	<17	150	<18	<21	<42	320	140	430	260	<20	<13	<16	<13	<19	<21
	02/25/03	10-12	22	<18	<21	21	<17	<14	<18	<21	<42	99	4,000	2,400	630	<20	<13	<16	<13	<19	<21
GP-25	02/25/03	10-12	<10	<18	<21	<18	19	27	<18	28	23	<19	<14	<25	<13	<20	<13	<16	<13	<19	<21
GP-26	02/25/03	10-12	<10	<18	<21	21	<17	<14	<18	<21	<42	<19	<14	<25	<13	<20	<13	<16	<13	<19	<21
GP-27	02/25/03	2-4	66	<140	250	<140	<140	16,000	5,500	**8,400**	2,370	<150	<110	<200	<100	<160	2,100	<130	550	3,400	1,300
	02/25/03	10-12	<10	<18	<21	<18	<17	18	<18	<21	<42	<19	<14	<25	<13	<20	<13	<16	<13	<19	<21
GP-28	02/25/03	0-2	100	<180	1,800	<180	<170	15,000	4,700	**8,000**	**7,900**	<190	<140	<250	<130	<200	4,000	<160	1,700	5,300	2,700
	02/25/03	10-12	18	<18	<21	<18	<17	<14	<18	<21	<42	<19	<14	<25	<13	<20	<13	<16	<13	<19	<21
GP-29	02/25/03	10-12	<10	<18	<21	<18	<17	<14	<18	<21	<42	<19	<14	<25	<13	<20	<13	<16	<13	<19	<21
PZ-1	06/02/03	11-12.5	<10	<25	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
PZ-2	06/02/03	0-2	<10	<25	<25	<25	<25	<25	<25	<25	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
PZ-2	06/02/03	11-12.5	<10	<25	49	<25	<25	<25	<25	62	<75	<25	<25	<25	<25	<25	<25	<25	<25	<25	33
NR 720.09 RCLs				5.5	2,900	NS	1,500	NS	NS	NS	4,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NR 746.06 Table 1 (free product indicator)				8,500	4,600	42,000	38,000	83,000	11,000	2,700	42,000	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NR 746.06 Table 2 (direct contact standard)				1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Note:
Concentrations in ppb unless otherwise noted
Bold - exceedence of the above listed standards
ppm eq - part per million equivalent
ft bgs - feet below ground surface
NA - Not available

PCE - Tetrachloroethene
TCE - Trichloroethene
TMB - Trimethylbenzene
MTBE - Methyl t-butyl ether
DCE - Dichloroethene

TABLE 1 (PART 1)
FIELD SCREENING AND ANALYTICAL RESULTS - SOILS
SOIL BORINGS JUNE 16 THROUGH JUNE 18, 1992

CRAWFORD COUNTY HIGHWAY DEPARTMENT
GAYS MILLS, WISCONSIN

ANALYTICAL METHOD					WDNR MODIFIED		6010	6010	9073	8270 (PAH)						
SAMPLE NUMBER	SAMPLING DATE	SOIL BORING NUMBER	DEPTH (FEET)	FIELD SCREENING (IU)	GRO (PPM)	DRO (PPM)	TOTAL LEAD (PPM)	TOTAL CADMIUM (PPM)	TRPH (PPM)	BENZO (B) FLUORANTHENE (PPB)	CHRYSENE (PPB)	FLUORANTHENE (PPB)	FLUORENE (PPB)	NAPHTHALENE (PPB)	PHENANTHRENE (PPB)	PYRENE (PPB)
SS2 A-1	16-Jun-92	MW-2A	34-36	9.8	<5.0	69.0	2.8	<0.075	70.0	J	J	J	J	<660	J	J
SS 7A-1	17-Jun-92	MW-7A	38-40	4.1	<5.0	<10.0	0.99	<0.075	<5.0	<660	<660	<660	<660	<660	<660	<660
SS 15-2	18-Jun-92	MW-15	3-5	2.6	<5.0	<10.0	5.8	0.11	<5.0	<660	<660	<660	<660	<660	<660	<660
SS 15-3	18-Jun-92	MW-15	5-7	95.0	25.0	89.0	5.2	0.14	<5.0	<660	<660	<660	<660	<660	<660	<660
SS 16-2	18-Jun-92	MW-16	3-5	9.2	<5.0	<10.0	11.0	<0.075	510.0	## <6600	<6600	<6600	<6600	J	J 740.0	J
SS 16-3	18-Jun-92	MW-16	5-7	120.0	29.0	110.0	3.1	0.16	<5.0	<660	<660	<660	<660	<660	<660	<660
SS 17-2	17-Jun-92	MW-17	3-5	1000+	220.0	1000.0	7.4	0.081	140.0	<660	<660	<660	<660	<660	<660	<660
SS 17-4	17-Jun-92	MW-17	7-9	1000+	870.0	7300.0	2.6	<0.075	3900.0	<6660	<6660	<6660	J 3200.0	<6660	4200.0	<6660
SS 19-1	17-Jun-92	MW-19	1-3	16.0	<5.0	<10.0	130.0	0.64	<5.0	<660	<660	<660	<660	<660	<660	<660
SS 19-3	17-Jun-92	MW-19	5-7	2.6	<5.0	<10.0	7.6	0.23	<5.0	<660	<660	<660	<660	<660	<660	<660
SS 20-2	18-Jun-92	MW-20	3-5	310.0	170.0	1200.0	12.0	<0.075	<5.0	<660	<660	<660	<660	<660	<660	<660
SS 20-5	18-Jun-92	MW-20	9-11	140.0	<5.0	<10.0	4.0	<0.075	<5.0	<660	<660	<660	<660	<660	<660	<660

PPM = PARTS PER MILLION
PPB = PARTS PER BILLION
IU = INSTRUMENT UNITS OF OVA 128 GC FLAME IONIZATION DETECTOR; INSTRUMENT IS CALIBRATED TO 100 PPM METHANE = 100 IU.
J = ANALYTE POSITIVELY IDENTIFIED BELOW THE QUANTITATION LIMIT.
# = ELEVATED DETECTION LIMIT DUE TO COMPLIANCE WITH THE WISCONSIN DNR MODIFIED 8021 METHOD.
= ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

TRPH = TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
GRO = GASOLINE RANGE ORGANICS
DRO = DIESEL RANGE ORGANICS

918535JTF.T2.1

From: Extent of Contamination report completed by GAS in March 1994

TABLE 1 (PART 2)
FIELD SCREENING AND ANALYTICAL RESULTS - SOILS
SOIL BORINGS JUNE 16 THROUGH JUNE 18, 1992

CRAWFORD COUNTY HIGHWAY DEPARTMENT
GAYS MILLS, WISCONSIN

ANALYTICAL METHOD				8021 (VOC)															
SAMPLE NUMBER	SAMPLING DATE	SOIL BORING NUMBER	DEPTH (FEET)	BENZENE (PPB)	N-BUTYL-BENZENE (PPB)	SEC-BUTYL-BENZENE (PPB)	TERT-BUTYL-BENZENE (PPB)	CHLORO-BENZENE (PPB)	1,1-DICHLORO-PROPENE (PPB)	ETHYL-BENZENE (PPB)	ISOPROPYL-BENZENE (PPB)	P-ISOPROPYL-TOLUENE (PPB)	NAPHTHALENE (PPB)	N-PROPYL-BENZENE (PPB)	TOLUENE (PPB)	1,2,4-TRIMETHYL-BENZENE (PPB)	1,3,5-TRIMETHYL-BENZENE (PPB)	O-XYLENE (PPB)	M/P-XYLENE (PPB)
SS 2A-1	16-Jun-92	MW-2A	34-36	# <50	59.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
SS 7A-1	17-Jun-92	MW-7A	38-40	# <50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	440.0	<50	<50
SS 15-2	18-Jun-92	MW-15	3-5	# <50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	76.0	<50	<50	<50	<50
SS 15-3	18-Jun-92	MW-15	5-7	# <50	130.0	<50	<50	<50	<50	83.0	<50	<50	<50	<50	<50	<50	700.0	<50	<50
SS 16-2	18-Jun-92	MW-16	3-5	# <50	<50	<50	<50	<50	<50	65.0	<50	<50	<50	<50	<50	<50	<50	<50	120.0
SS 16-3	18-Jun-92	MW-16	5-7	# <25	<25	<25	<25	<25	<25	<25	<25	<25	66.0	<25	<25	<25	<25	<25	<25
SS 17-2	17-Jun-92	MW-17	3-5	## <100	1,500.0	1,900.0	<100	170.0	<100	960.0	2,400.0	510.0	620.0	660.0	<100	1,400.0	<100	<100	<100
SS 17-4	17-Jun-92	MW-17	7-9	## 670.0	11,000.0	4,500.0	<200	970.0	1,900.0	7,500.0	9,600.0	2,400.0	3,400.0	4,400.0	260.0	23,000.0	16,000.0	3,600.0	19,000.0
SS 19-1	17-Jun-92	MW-19	1-3	# <50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
SS 19-3	17-Jun-92	MW-19	5-7	# <50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
SS 20-2	18-Jun-92	MW-20	3-5	# <50	1,900.0	1,400.0	270.0	<50	<50	120.0	430.0	430.0	560.0	260.0	<50	590.0	<50	91.0	<50
SS 20-5	18-Jun-92	MW-20	9-11	# <50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50

PPM = PARTS PER MILLION

PPB = PARTS PER BILLION

IU = INSTRUMENT UNITS OF OVA 128 GC FLAME IONIZATION DETECTOR; INSTRUMENT IS CALIBRATED TO 100 PPM METHANE = 100 IU.

J = ANALYTE POSITIVELY IDENTIFIED BELOW THE QUANTITATION LIMIT.

= ELEVATED DETECTION LIMIT DUE TO COMPLIANCE WITH THE WISCONSIN DNR MODIFIED 8021 METHOD.

= ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

TRPH = TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

GRO = GASOLINE RANGE ORGANICS

DRO = DIESEL RANGE ORGANICS

918535JTF.T2.2

From: Extent of Contamination report completed by GAS in March 199

TABLE 2
GEOPROBE ANALYTICAL RESULTS
OCTOBER 7 & 8, 1993
CRAWFORD COUNTY HIGHWAY DEPARTMENT
GAYS MILLS, WISCONSIN

SAMPLE LOCATION and TYPE	TPH WDNR MODIFIED METHOD (PPM)		VOC EPA METHOD 8021 (PPB)																							PAH EPA Method 8310 (PPB)		
	GRO	DRO	Benzene	N-butyl-benzene	Sec-butyl-benzene	1,2-Dibromo-ethane	1,2-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	di-Isopropyl ether	Ethyl-benzene	Isopropyl benzene	Methylene Chloride	Napthalene	N-Propyl-Benzene	P-Isopropyl-Toluene	Toluene	1,2,4-trichloro benzene	Trichloro-ethene	1,2,4-Tri-methyl-benzene	1,3,5-Tri-methyl-benzene	Vinyl-Chloride	M-Xylene	O-Xylene	P-Xylene	Naphthalene	1-Methyl-Naphthalene	2-Methyl-Naphthalene
BP-20A/10ft water	0.611	<0.10	<1.0	<1.0	<1.0	<1.0	<1.0	31.4	12.1	27.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	91	<1.0	<1.0	111.8	<1.0	<1.0	<1.0	<18.0	<18.0	<18.0
BP-20A/25ft water	<0.10	<0.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	34.5	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	18.3	<1.0	<1.0	4.5	<1.0	<1.0	<1.0	<18.0	<18.0	<18.0
BP-20A/50ft water	<0.10	<0.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<18.0	<18.0	<18.0
BP-21 / 3-5ft soil	<10.0	<10.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NT	NT	NT
BP-21 water	0.152	<0.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<18.0	<18.0	<18.0
BP-22 / 3-5ft soil	<10.0	<10.0	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	NT	NT	NT
BP-22 water	<0.10	<0.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<18.0	<18.0	<18.0
BP-23 / 1-3ft soil	<10.0	<10.0	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	<2.4	NT	NT	NT
BP-23 water	<0.10	<0.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<18.0	<18.0	<18.0
BP-24 / 3-5ft soil	<10.0	11.0	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	<2.3	NT	NT	NT
BP-24 water	<0.10	<0.10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<18.0	<18.0	<18.0
BP-2 / 3-5ft soil	1,610	991	3,738	1,158	341	<103	<103	<103	<103	<103	<103	8,339	720	<103	2,609	720	<103	2,380	<103	<103	12,908	<103	<103	16,327	13,679	13,679	NT	NT	NT
BP-2 water	30.7	8.79	13.4	351	18.3	<10	160	<10	<10	<10	<10	<10	136.2	<10	733	<10	30.3	<10	135	<10	2035	1,019	<10	525	10.1	525	337	100	207
BP-2C / 3-5ft soil	26.5	<10.0	125	1,128	2,656	<101	<101	<101	<101	<101	<101	3,717	586	<101	1,062	<101	<101	198	<101	<101	8,564	<101	<101	1,081	2,080	2,080	NT	NT	NT
BP-2C water	10.6	0.380	167	347	<50	<50	<50	<50	<50	<50	<50	1,715	42.1	<50	738	261	<50	1,716	<50	<50	1,374	509	<50	918	<50	918	33.4	74	109
BP-2D / 5-7ft soil	2,330	232	9,168	1,583	351	<103	<103	<103	<103	<103	<103	7,281	855	2123	<103	<103	<103	5,450	<103	<103	16,908	<103	<103	9,015	1,213	1,213	NT	NT	NT
BP-2D water	39.6	<0.10	3,018	166	8.4	23.4	72.9	<2.0	<2.0	<2.0	<2.0	979	62.8	<2.0	<2.0	204	4.1	3,797	<2.0	<2.0	787	267	<2.0	75.4	316	75.4	<18.0	<18.0	<18.0
BP-2E / 3-5ft soil	1,540	1,120	4,081	1,415	508	<103	<103	<103	<103	<103	435	8,850	8,653	2,544	<103	<103	<103	3,308	<103	<103	12,861	<103	<103	143	126	126	NT	NT	NT
BP-2E water	15.6	4.89	<50	1,034	426	<50	<50	<50	<50	<50	<50	<50	126	<50	<50	229	496	106	<50	<50	<50	<50	<50	375	56.9	375	190	232	244
BP-7 / 5-7ft soil	NT	627	<103	<103	253	<103	<103	<103	<103	<103	<103	<103	<103	<103	<103	<103	<103	<103	<103	<103	1,050	<103	<103	<103	<103	<103	NT	NT	NT
BP-7 water	4.8	<0.10	4.0	19.5	10.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.3	7.4	<2.0	<2.0	<2.0	4.8	2.9	<2.0	<2.0	6.8	16.9	<2.0	<2.0	2.3	<2.0	<18.0	<18.0	<18.0
Trip Blank water	<0.10	<0.10	<1.0	<1.0	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.2	<1.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	<1.0	[illegible]	<1.0	<1.0	<1.0	<1.0	<1.0

NOTES:

value indicates the concentration is greater than the Preventative Action Limit for that compound. (Water, only)

Value indicates the concentration is greater than the Enforcement Standard for that compound. (Water, only)

GRO : Gasoline Range Organics
DRO : Diesel Range Organics
PPM : Parts Per Million
PPB : Parts Per Billion

From: Extent of Contamination report completed by GAS in March 1994

TABLE 3

SUMMARY OF SOIL ANALYTICAL RESULTS FROM SOIL BORINGS

CRAWFORD COUNTY HIGHWAY DEPARTMENT
GAYS MILLS HIGHWAY SHOP
GAYS MILLS, WISCONSIN

PARAMETER	NR 72	SB-8		SB-19		SB-20		SB-21	SB-22	SB-23	SB-24	GP-1	
	RCL	SS2	SS4	SS1*	SS3*	SS2*	SS5*	SS2	SS2	SS1	SS2	SS4	SS6
		4.5-6.5'	9.5-11.5	1-3'	5-7'	3-5'	9-11'	3-5'	3-5'	1-3'	3-5'	6-8'	10-12'
		12/2/91	12/2/91	6/17/92	6/17/92	6/18/92	6/18/92	10/7/93	10/7/93	10/7/93	10/7/93	7/10/01	7/10/01
Benzene	5.5	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Bromobenzene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Bromochloromethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Bromodichloromethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Bromoform	**	<3.0	<3.0	<150	<150	<150	<150	<2.5	<2.4	<2.4	<2.3	<32	<31
Bromomethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<129	<123
n-Butylbenzene	**	<1.0	<1.0	<50	<50	1,900	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
sec-Butylbenzene	**	<1.0	<1.0	<50	<50	1,400	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
tert-Butylbenzene	**	<1.0	<1.0	<50	<50	270	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Carbon tetrachloride	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Chlorobenzene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Chlorodibromomethane	**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<32	<31
Chloroethane	**	<2.0	<2.0	<100	<100	<100	<100	<2.5	<2.4	<2.4	<2.3	<45	<43
Chloroform	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Chloromethane	**	<1.0	<1.0	<100	<100	<100	<100	<2.5	<2.4	<2.4	<2.3	<64	<62
2-Chlorotoluene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
4-Chlorotoluene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,2-Dibromo-3-chloropropane	**	<5.0	<5.0	<250	<250	<250	<250	<2.5	<2.4	<2.4	<2.3	<64	<62
Dibromochloromethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	NT	NT
1,2-Dibromoethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Dibromomethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,2-Dichlorobenzene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,3-Dichlorobenzene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,4-Dichlorobenzene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Dichlorodifluoromethane	**	<2.0	<2.0	<100	<100	<100	<100	<2.5	<2.4	<2.4	<2.3	<32	<31
1,1-Dichloroethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,2-Dichloroethane 10	4.9	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,1-Dichloroethene 14	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
cis-1,2-Dichloroethene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
trans-1,2-Dichloroethene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,2-Dichloropropane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,3-Dichloropropane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
2,2-Dichloropropane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,1-Dichloropropene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
cis-1,3-Dichloropropene	**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<32	<31
trans-1,3-Dichloropropene	**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<32	<31
Di-isopropyl ether	**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<32	<31
Ethylbenzene	2,900	<1.0	<1.0	<50	<50	120	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Hexachlorobutadiene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<45	<43
Isopropylbenzene	**	<1.0	<1.0	<50	<50	430	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
p-Isopropyltoluene	**	<1.0	<1.0	<50	<50	430	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Methylene Chloride	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	L98	L76
Methy-tert-butyl-ether	**	NT	NT	<50	<50	<50	<50	NT	NT	NT	NT	<32	<31
Naphthalene	20,000	<1.0	<1.0	<50	<50	560	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
n-Propylbenzene	**	<1.0	<1.0	<50	<50	260	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Styrene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,1,1,2-Tetrachloroethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,1,2,2-Tetrachloroethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Tetrachloroethene 14 ppm	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Toluene	1,500	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,2,3-Trichlorobenzene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,2,4-Trichlorobenzene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,1,1-Trichloroethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,1,2-Trichloroethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Trichloroethene 10 ppm	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Trichlorofluoromethane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,2,3-Trichloropropane	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,2,4-Trimethylbenzene	**	<1.0	<1.0	<50	<50	590	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
1,3,5-Trimethylbenzene	**	<1.0	<1.0	<50	<50	<50	<50	<2.5	<2.4	<2.4	<2.3	<32	<31
Vinyl chloride 4 ppm	**	<2.0	<2.0	<100	<100	<100	<100	<2.5	<2.4	<2.4	<2.3	<32	<31
Xylenes, total	4,100	<2.0	<2.0	<100	<100	91	<100	<5	<4.8	<4.8	<4.6	<45	<43
TPH Diesel Range (ppm)	**	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NT	NT
TPH Gas Range (ppm)	**	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NT	NT
TRPH (ppm)	**	NT	NT	<5.0	<5.0	<5.0	<5.0	NT	NT	NT	NT	NT	NT
DRO (ppm)	**	NT	NT	<10	<10	1,200	<10	NT	<10	<10	11	NT	NT
GRO(ppm)	**	NT	NT	<5.0	<5.0	170	<5.0	<10	<10	<10	<10	NT	NT

PARAMETER	GP-2		GP-3		GP-4		GP-5		GP-6			GP-7		
	SS1	SS4	SS4	SS5	SS4	SS6	SS4	SS6	SS2	SS5	SS6	SS2	SS4	SS6
	0-2'	6-8'	6-8'	8-10'	6-8'	10-12'	6-8'	10-12'	2-4'	8-10'	10-12'	2-4'	6-8'	10-12'
	7/10/01	7/10/01	7/10/01	7/10/01	7/10/01	7/10/01	7/10/01	7/10/01	5/13/02	5/13/02	5/13/02	5/13/02	5/13/02	5/13/02
Benzene	<29	<32	<31	<30	<32	<30	<121	38	32.4	<25	<25	<25	<25	<25
Bromobenzene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Bromochloromethane	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
Bromodichloromethane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Bromoform	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
Bromomethane	<118	<127	<125	<119	<126	<122	<484	<124	NT	NT	NT	NT	NT	NT
n-Butylbenzene	<29	<32	<31	<30	<32	<30	<121	<31	12,200	707	<25	9,310	3,180	88.3
sec-Butylbenzene	<29	<32	<31	<30	164	<30	447	<31	15,300	888	<25	13,500	2,830	116
tert-Butylbenzene	<29	<32	<31	<30	<32	<30	<121	<31	4,990	314	<25	3,280	685	41.1
Carbon tetrachloride	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Chlorobenzene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Chlorodibromomethane	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
Chloroethane	<41	<44	<44	<42	<44	<43	<169	<43	<500	<25	<25	<500	<250	<25
Chloroform	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Chloromethane	<59	<63	<62	<60	<63	<61	<242	<62	<500	<25	<25	<500	<250	<25
2-Chlorotoluene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
4-Chlorotoluene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,2-Dibromo-3-chloropropane	<59	<63	<62	<60	<63	<61	<242	<62	<500	<25	<25	<500	<250	<25
Dibromochloromethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dibromoethane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Dibromomethane	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
1,2-Dichlorobenzene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	85.5
1,3-Dichlorobenzene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,4-Dichlorobenzene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Dichlorodifluoromethane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,1-Dichloroethane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,2-Dichloroethane 10	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,1-Dichloroethene 14	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
cis-1,2-Dichloroethene	<29	<32	<31	<30	139	753	<121	<31	<500	<25	<25	<500	<250	<25
trans-1,2-Dichloroethene	<29	<32	<31	<30	<32	53	<121	<31	<500	<25	<25	<500	<250	<25
1,2-Dichloropropane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,3-Dichloropropane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
2,2-Dichloropropane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,1-Dichloropropene	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
cis-1,3-Dichloropropene	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
trans-1,3-Dichloropropene	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
Di-isopropyl ether	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Ethylbenzene	<29	<32	<31	<30	<32	<30	<121	<31	990	70.0	<25	731	152	<25
Hexachlorobutadiene	<41	<44	<44	<42	<44	<43	<169	<43	<500	<25	<25	<500	<250	<25
Isopropylbenzene	<29	<32	<31	<30	38	<30	<121	<31	2,270	146	<25	1,350	<250	<25
p-Isopropyltoluene	<29	<32	<31	<30	177	<30	266	<31	9,160	568	<25	7,780	1,880	89.0
Methylene Chloride	L99	L93	L92	L98	L87	L219	L558	L309	<2000	<100	<100	<2000	<1000	<100
Methy-tert-butyl-ether	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Naphthalene	71	<32	<31	<30	67	<30	145	<31	20,700	1,210	<25	21,100	3,140	153
n-Propylbenzene	<29	<32	<31	<30	152	<30	<121	<31	4,870	291	<25	2,250	365	<25
Styrene	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
1,1,1,2-Tetrachloroethane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,1,2,2-Tetrachloroethane	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
Tetrachloroethene 14 ppm	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Toluene	52	<32	<31	<30	<32	<30	<121	<31	352	<25	<25	233	<25	<25
1,2,3-Trichlorobenzene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,2,4-Trichlorobenzene	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,1,1-Trichloroethane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,1,2-Trichloroethane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
Trichloroethene 10 ppm	<29	<32	<31	<30	120	292	<121	<31	<500	<25	<25	<500	<250	<25
Trichlorofluoromethane	<29	<32	<31	<30	<32	<30	<121	<31	<500	<25	<25	<500	<250	<25
1,2,3-Trichloropropane	<29	<32	<31	<30	<32	<30	<121	<31	NT	NT	NT	NT	NT	NT
1,2,4-Trimethylbenzene	<29	<32	<31	<30	1,190	<30	456	<31	28,400	1,600	<25	19,900	840	<25
1,3,5-Trimethylbenzene	<29	<32	<31	<30	582	<30	447	<31	11,000	678	<25	7,920	970	<25
Vinyl chloride 4 ppm	<29	<32	<31	<30	240	365	<121	<31	<500	<25	<25	<500	<250	<25
Xylenes, total	42	<44	<44	<42	78	<43	<169	<43	7,090	450	<25	4,380	387	<25
TPH Diesel Range (ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH Gas Range (ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TRPH (ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO (ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO(ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

PARAMETER	GP-8		GP-9		GP-10	GP-11	GP-12	GP-13	GP-14	GP-15	GP-16	GP-17	GP-18	GP-19	GP-20
	SS3	SS6	SS2	SS4	SS3	SS3	SS2	SS2	SS2	SS2	SS2	SS2	SS3	SS2	SS3
	4-6'	10-12'	2-4'	6-8'	4-6'	4-6'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	4-6'	2-4'	4-6'
	5/13/02	5/13/02	5/13/02	5/13/02	4-6'	5/14/02	5/14/02	5/14/02	5/14/02	5/14/02	5/14/02	5/14/02	5/14/02	5/14/02	5/14/02
Benzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	33.2	<25	<25
Bromobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Bromochloromethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromodichloromethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Bromoform	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Bromomethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	<25	<25	95.3	<25	<25	<25	<25	<25	227	<25	<25	<25	4,760	<25	4,090
sec-Butylbenzene	<25	<25	<25	50.7	<25	<25	<25	<25	571	<25	<25	<25	2,380	<25	2,840
tert-Butylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	104	<25	<25	<25	<25	<25	591
Carbon tetrachloride	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Chlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Chlorodibromomethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Chloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Chloroform	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Chloromethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
2-Chlorotoluene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
4-Chlorotoluene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,2-Dibromo-3-chloropropane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Dibromochloromethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dibromoethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Dibromomethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,3-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Dichlorodifluoromethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,2-Dichloroethane 10	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,1-Dichloroethene 14	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,2-Dichloropropane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,3-Dichloropropane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
2,2-Dichloropropane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,1-Dichloropropene	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
cis-1,3-Dichloropropene	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
trans-1,3-Dichloropropene	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Di-isopropyl ether	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Ethylbenzene	<25	<25	63.3	<25	<25	<25	<25	<25	<25	<25	<25	<25	441	<25	148
Hexachlorobutadiene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Isopropylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	47.8	<25	<25	<25	<25	<25	<250
p-Isopropyltoluene	<25	<25	35.7	<25	<25	<25	<25	<25	209	<25	<25	<25	1,200	<25	1,670
Methylene Chloride	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<1000
Methy-tert-butyl-ether	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Naphthalene	<25	<25	199	<25	<25	<25	<25	<25	463	<25	<25	<25	10,900	<25	4,110
n-Propylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	195	<25	<25	<25	1,070	<25	318
Styrene	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,1,1,2-Tetrachloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,1,2,2-Tetrachloroethane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Tetrachloroethene 14 ppm	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Toluene	<25	<25	48.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	131	<25	<250
1,2,3-Trichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,2,4-Trichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,1,2-Trichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Trichloroethene 10 ppm	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Trichlorofluoromethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
1,2,3-Trichloropropane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
1,2,4-Trimethylbenzene	<25	<25	83.1	<25	<25	<25	<25	<25	380	<25	<25	<25	10,000	<25	1,850
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	213	<25	<25	<25	2,880	<25	1,710
Vinyl chloride 4 ppm	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250
Xylenes, total	<25	<25	55.6	<25	<25	<25	<25	<25	91.3	<25	<25	<25	2,650	<25	213
TPH Diesel Range (ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH Gas Range (ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TRPH (ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO (ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO(ppm)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Notes:
* Elevated detection limit due to compliance with the Wisconsin DNR modified 8021 method.
NA = Not Applicable
NT = Not Tested
L = Common lab solvent and contaminant
RCL = Residual Contaminant Levels; NR 720 Soil
** = No established RCL
BOLD = detect of contaminant
496 = Exceeds NR 720 RCL

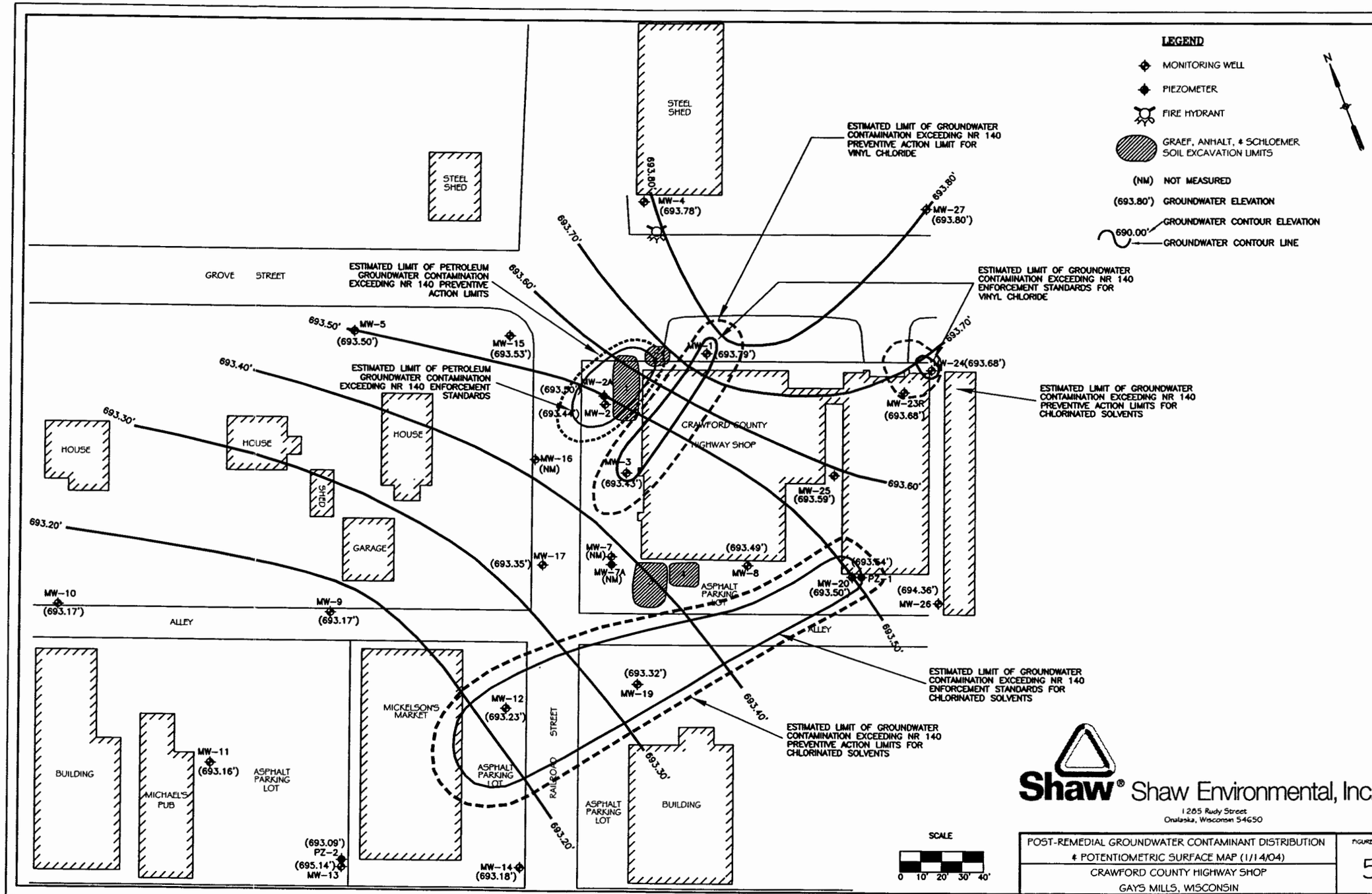

LEGEND
MONITORING WELL
PIEZOMETER
FIRE HYDRANT
GRAEF, ANHALT, & SCHLOEMER SOIL EXCAVATION LIMITS
(NM) NOT MEASURED
(693.80') GROUNDWATER ELEVATION
690.00' GROUNDWATER CONTOUR ELEVATION
GROUNDWATER CONTOUR LINE
N
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 PREVENTIVE ACTION LIMIT FOR VINYL CHLORIDE
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS FOR VINYL CHLORIDE
ESTIMATED LIMIT OF PETROLEUM GROUNDWATER CONTAMINATION EXCEEDING NR 140 PREVENTIVE ACTION LIMITS
ESTIMATED LIMIT OF PETROLEUM GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 PREVENTIVE ACTION LIMITS FOR CHLORINATED SOLVENTS
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ENFORCEMENT STANDARDS FOR CHLORINATED SOLVENTS
ESTIMATED LIMIT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 PREVENTIVE ACTION LIMITS FOR CHLORINATED SOLVENTS
STEEL SHED
STEEL SHED
GROVE STREET
HOUSE
HOUSE
HOUSE
SHED
GARAGE
ALLEY
ALLEY
CRAWFORD COUNTY HIGHWAY SHOP
ASPHALT PARKING LOT
ASPHALT PARKING LOT
ASPHALT PARKING LOT
ASPHALT PARKING LOT
BUILDING
BUILDING
MICHAEL'S PUB
MICKELSON'S MARKET
RAILROAD STREET
MW-4 (693.78')
MW-27 (693.80')
MW-5 (693.50')
MW-15 (693.53')
MW-1 (693.79')
MW-2A (693.50')
MW-2 (693.44')
MW-3 (693.43')
MW-16 (NM)
MW-24 (693.68')
MW-23R (693.68')
MW-25 (693.59')
(693.49')
MW-7 (NM)
MW-7A (NM)
MW-8
(693.35') MW-17
MW-20 (693.50')
(693.54') PZ-1
(694.36') MW-26
MW-10 (693.17')
MW-9 (693.17')
(693.32') MW-19
MW-12 (693.23')
MW-11 (693.16')
(693.09') PZ-2 (695.14') MW-13
MW-14 (693.18')
693.80'
693.70'
693.60'
693.50'
693.40'
693.30'
693.20'
SCALE
0 10' 20' 30' 40'
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650
POST-REMEDIAL GROUNDWATER CONTAMINANT DISTRIBUTION & POTENTIOMETRIC SURFACE MAP (1/14/04)
CRAWFORD COUNTY HIGHWAY SHOP
GAYS MILLS, WISCONSIN
FIGURE NO.
5
DRAWING NO. 030007.5
DRAWN BY: PCE
CHECKED BY: 02/06/04
APPROVED BY:
REVISIONS:
ENGINEER
DATE
ENGINEER
DATE

Table 4
Groundwater Elevation
Crawford County Highway Department
Gays Mills, Wisconsin

Well#	MW-1	
Surface Elevation		
Top of Casing Elevation		700.68
Top of Screen Elevation		
Bottom of Screen Elevation		688.93
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	6.85	693.83
06/11/03	5.81	694.87
08/21/03	7.25	693.43
10/29/03	6.66	694.02
01/14/04	6.89	693.79

Well#	MW-2	
Surface Elevation		
Top of Casing Elevation		698.45
Top of Screen Elevation		
Bottom of Screen Elevation		686.70
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	4.95	693.50
06/11/03	4.31	694.14
08/21/03	5.26	693.19
10/29/03	5.07	693.38
01/14/04	5.01	693.44

Well#	MW-2A	
Surface Elevation		
Top of Casing Elevation		698.43
Top of Screen Elevation		
Bottom of Screen Elevation		686.68
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	4.86	693.57
06/11/03	4.33	694.10
08/21/03	5.29	693.14
10/29/03	5.02	693.41
01/14/04	4.93	693.50

Well#	MW-3	
Surface Elevation		
Top of Casing Elevation		698.84
Top of Screen Elevation		697.93
Bottom of Screen Elevation		687.89
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	5.29	693.55
06/11/03	4.74	694.10
08/21/03	5.70	693.14
10/29/03	5.47	693.37
01/14/04	5.41	693.43

Well#	MW-4	
Surface Elevation		
Top of Casing Elevation		702.72
Top of Screen Elevation		
Bottom of Screen Elevation		686.57
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	8.90	693.82
06/11/03	8.37	694.35
08/21/03	9.31	693.41
10/29/03	9.10	693.62
01/14/04	8.94	693.78

Well#	MW-5	
Surface Elevation		
Top of Casing Elevation		700.81
Top of Screen Elevation		
Bottom of Screen Elevation		684.28
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	7.21	693.60
06/11/03	6.76	694.05
08/21/03	7.71	693.10
10/29/03	7.45	693.36
01/14/04	7.31	693.50

Well#	MW-7	
Surface Elevation		
Top of Casing Elevation		698.62
Top of Screen Elevation		694.50
Bottom of Screen Elevation		680.34
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	5.12	693.50
06/11/03	NM	NM
08/21/03	5.59	693.03
10/29/03	NM	NM
01/14/04	NM	NM

Well#	MW-7A	
Surface Elevation		
Top of Casing Elevation		698.70
Top of Screen Elevation		
Bottom of Screen Elevation		659.50
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	5.22	693.48
06/11/03	NM	NM
08/21/03	5.61	693.09
10/29/03	5.39	693.31
01/14/04	NM	NM

Well#	MW-8	
Surface Elevation		
Top of Casing Elevation		702.06
Top of Screen Elevation		695.22
Bottom of Screen Elevation		677.68
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	8.42	693.64
06/11/03	7.93	694.13
08/21/03	8.92	693.14
10/29/03	8.70	693.36
01/14/04	8.57	693.49

Note: Measurements are in feet
DTW - depth to water (from top of casing)
Elevations are relative to mean sea level

Table 4 (continued)
Groundwater Elevation
Crawford County Highway Department
Gays Mills, Wisconsin

Well#	MW-9	
Surface Elevation		
Top of Casing Elevation		699.64
Top of Screen Elevation		
Bottom of Screen Elevation		685.46
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	6.34	693.30
06/11/03	5.76	693.88
08/21/03	6.74	692.90
10/29/03	6.50	693.14
01/14/04	6.47	693.17

Well#	MW-10	
Surface Elevation		
Top of Casing Elevation		698.91
Top of Screen Elevation		
Bottom of Screen Elevation		685.27
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	5.63	693.28
06/11/03	5.14	693.77
08/21/03	6.12	692.79
10/29/03	5.86	693.05
01/14/04	5.74	693.17

Well#	MW-11	
Surface Elevation		
Top of Casing Elevation		700.54
Top of Screen Elevation		
Bottom of Screen Elevation		687.09
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	7.26	693.28
06/11/03	6.66	693.88
08/21/03	7.71	692.83
10/29/03	7.50	693.04
01/14/04	7.38	693.16

Well#	MW-12	
Surface Elevation		
Top of Casing Elevation		699.95
Top of Screen Elevation		
Bottom of Screen Elevation		686.68
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	6.55	693.40
06/11/03	6.02	693.93
08/21/03	7.02	692.93
10/29/03	6.81	693.14
01/14/04	6.72	693.23

Well#	MW-13	
Surface Elevation		
Top of Casing Elevation		702.36
Top of Screen Elevation		
Bottom of Screen Elevation		692.24
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	7.86	694.50
06/11/03	5.39	696.97
08/21/03	6.95	695.41
10/29/03	7.01	695.35
01/14/04	7.22	695.14

Well#	MW-14	
Surface Elevation		
Top of Casing Elevation		700.13
Top of Screen Elevation		
Bottom of Screen Elevation		686.79
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	6.78	693.35
06/11/03	6.29	693.84
08/21/03	7.25	692.88
10/29/03	7.05	693.08
01/14/04	6.95	693.18

Well#	MW-15	
Surface Elevation		
Top of Casing Elevation		701.50
Top of Screen Elevation		
Bottom of Screen Elevation		684.35
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	7.87	693.63
06/11/03	7.41	694.09
08/21/03	8.35	693.15
10/29/03	8.10	693.40
01/14/04	7.97	693.53

Well#	MW-16	
Surface Elevation		
Top of Casing Elevation		698.83
Top of Screen Elevation		
Bottom of Screen Elevation		684.22
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	5.31	693.52
06/11/03	4.81	694.02
08/21/03	5.77	693.06
10/29/03	5.53	693.30
01/14/04	NM	NM

Well#	MW-17	
Surface Elevation		
Top of Casing Elevation		699.31
Top of Screen Elevation		694.75
Bottom of Screen Elevation		684.75
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	5.83	693.48
06/11/03	5.34	693.97
08/21/03	6.30	693.01
10/29/03	6.07	693.24
01/14/04	5.96	693.35

Note: Measurements are in feet
DTW - depth to water (from top of casing)
Elevations are relative to mean sea level

Water level not taken from MW-7 on 10/2903 due to water in the well box

Table 4 (continued)
Groundwater Elevation
Crawford County Highway Department
Gays Mills, Wisconsin

Well#	MW-19	
Surface Elevation		
Top of Casing Elevation		699.65
Top of Screen Elevation		695.55
Bottom of Screen Elevation		685.47
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	6.26	693.39
06/11/03	5.67	693.98
08/21/03	6.62	693.03
10/29/03	6.41	693.24
01/14/04	6.33	693.32

Well#	MW-20	
Surface Elevation		
Top of Casing Elevation		702.72
Top of Screen Elevation		695.59
Bottom of Screen Elevation		685.62
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	9.06	693.66
06/11/03	8.57	694.15
08/21/03	9.53	693.19
10/29/03	9.33	693.39
01/14/04	9.22	693.50

Well#	MW-23	
Surface Elevation		
Top of Casing Elevation*		698.68
Top of Screen Elevation		694.75
Bottom of Screen Elevation		684.75
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	5.92	692.76
Abandoned on 5/6/03		

Well#	MW-23R	
Surface Elevation		
Top of Casing Elevation		699.20
Top of Screen Elevation		695.54
Bottom of Screen Elevation		685.54
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	NI	NI
06/11/03	NI	NI
08/21/03	5.85	693.35
10/29/03	5.68	693.52
01/14/04	5.52	693.68

Well#	MW-24	
Surface Elevation		
Top of Casing Elevation		701.55
Top of Screen Elevation		695.02
Bottom of Screen Elevation		685.08
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	7.73	693.82
06/11/03	7.25	694.30
08/21/03	8.20	693.35
10/29/03	7.99	693.56
01/14/04	7.87	693.68

Well#	MW-25	
Surface Elevation		
Top of Casing Elevation		701.24
Top of Screen Elevation		695.95
Bottom of Screen Elevation		686.00
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	7.62	693.62
06/11/03	6.94	694.30
08/21/03	7.97	693.27
10/29/03	7.78	693.46
01/14/04	7.65	693.59

Well#	MW-26	
Surface Elevation		
Top of Casing Elevation		702.98
Top of Screen Elevation		696.36
Bottom of Screen Elevation		686.40
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	8.74	694.24
06/11/03	7.08	695.90
08/21/03	8.58	694.40
10/29/03	8.74	694.24
01/14/04	8.62	694.36

Well#	MW-27	
Surface Elevation		
Top of Casing Elevation		698.65
Top of Screen Elevation		694.74
Bottom of Screen Elevation		684.74
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	NI	NI
06/11/03	NI	NI
08/21/03	5.2	693.45
10/29/03	5.00	693.65
01/14/04	4.85	693.80

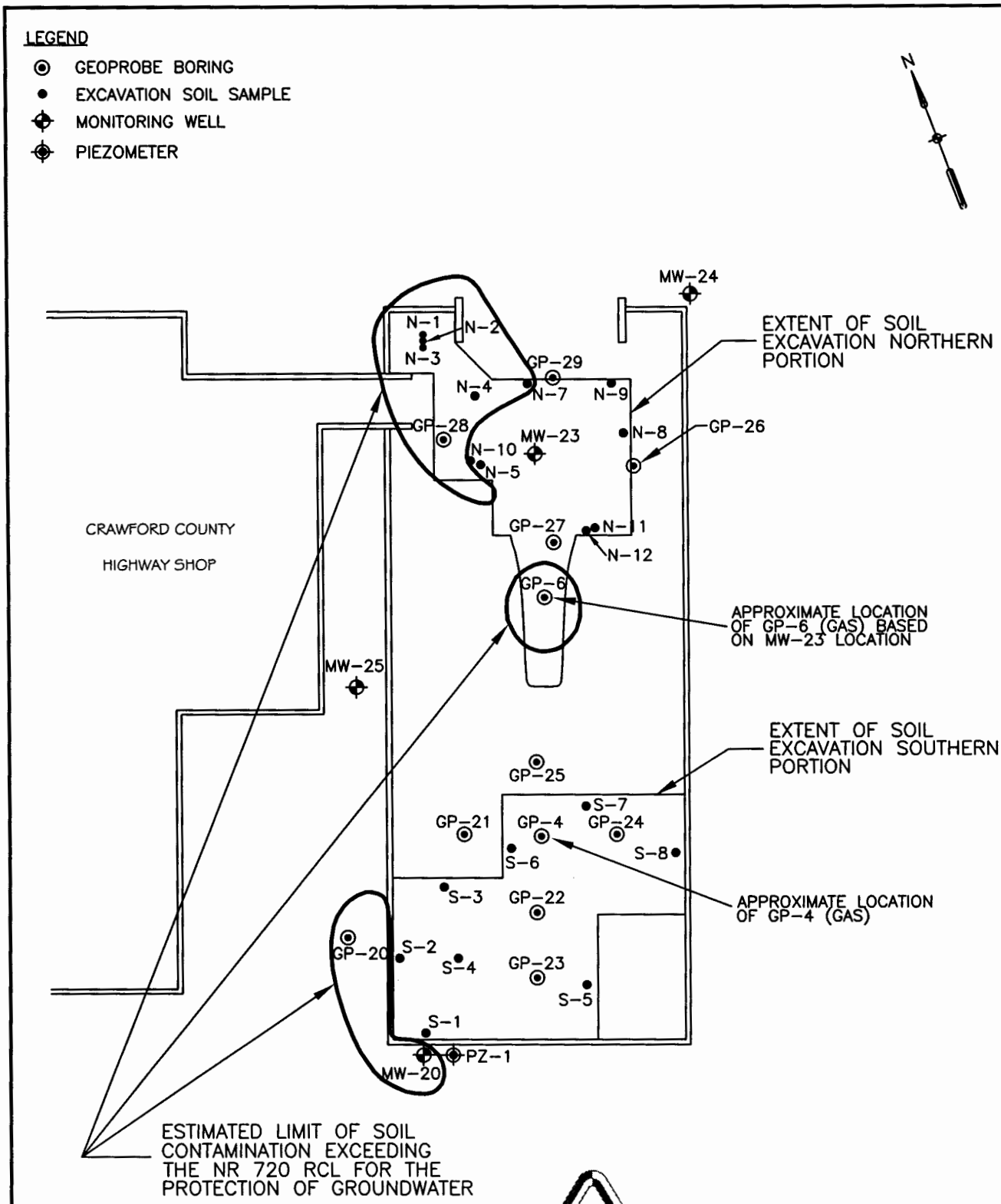
Well#	PZ-1	
Surface Elevation		
Top of Casing Elevation		700.27
Top of Screen Elevation		666.15
Bottom of Screen Elevation		661.15
Measurement Date	DTW (Casing)	Groundwater Elevation
01/28/03	NI	NI
06/11/03	6.12	694.15
08/21/03	7.07	693.20
10/29/03	6.87	693.40
01/14/04	6.73	693.54

Well#	PZ-2	
Surface Elevation		
Top of Casing Elevation		700.17
Top of Screen Elevation		665.33
Bottom of Screen Elevation		660.33
Measurement Date	DTW (Casing)	Groundwater Elevation
06/11/03	6.44	693.73
08/21/03	7.42	692.75
10/29/03	7.20	692.97
01/14/04	7.08	693.09

Well#		
Surface Elevation		
Top of Casing Elevation*		
Top of Screen Elevation		
Bottom of Screen Elevation		
Measurement Date	DTW (Casing)	Groundwater Elevation

Well#		
Surface Elevation		
Top of Casing Elevation*		
Top of Screen Elevation		
Bottom of Screen Elevation		
Measurement Date	DTW (Casing)	Groundwater Elevation

Note: Measurements are in feet
DTW - depth to water (from top of casing) NI - Not installed
Elevations are relative to mean sea level
* - Elevation from earlier survey event, well MW-23 was abandoned before the 8/9/03 survey event



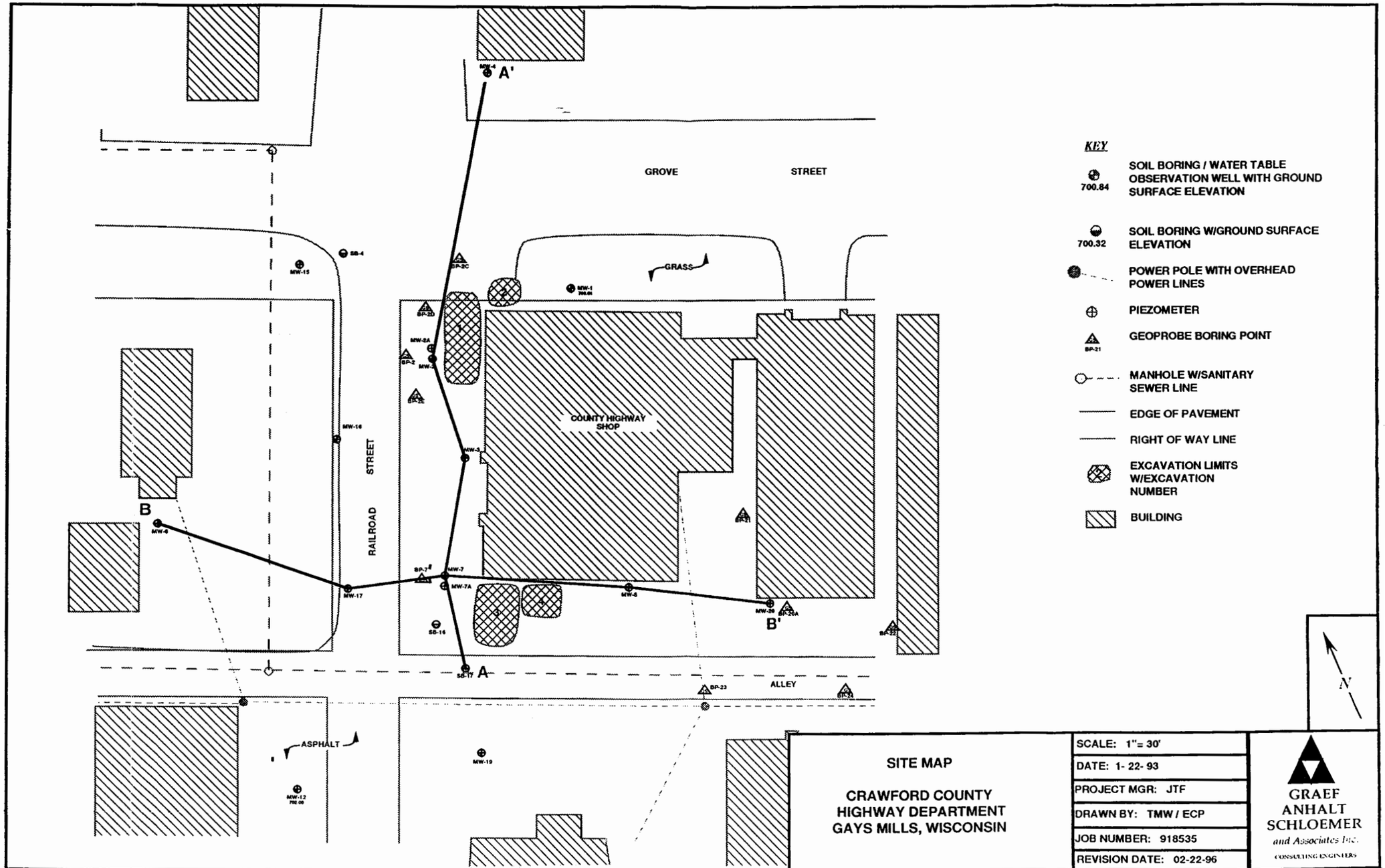
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650

SCALE
0 10' 20'

HOT SPOT SOIL EXCAVATION SAMPLING LOCATIONS AND EXTENT OF RESIDUAL SOIL CONTAMINATION
CRAWFORD COUNTY HIGHWAY DEPARTMENT SITE
GAYS MILLS, WISCONSIN

FIGURE NO. 3

DATE	ENGINEER	DATE	ENGINEER	REVISIONS:	APPROVED BY:	CHECKED BY:	2/10/04	PCE	DRAWN BY:	030007.3	DRAWING NO.



SITE MAP

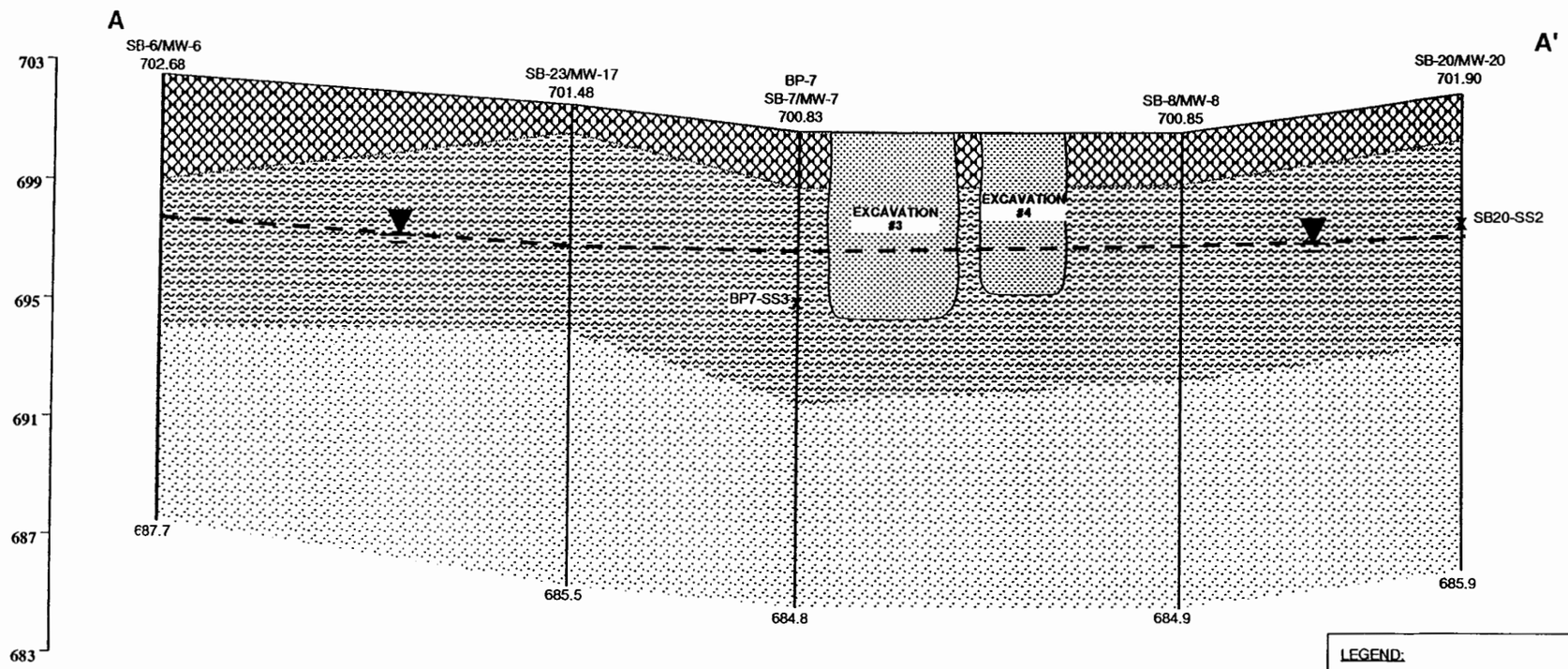
CRAWFORD COUNTY
HIGHWAY DEPARTMENT
GAYS MILLS, WISCONSIN

SCALE:	1"= 30'
DATE:	1- 22- 93
PROJECT MGR:	JTF
DRAWN BY:	TMW / ECP
JOB NUMBER:	918535
REVISION DATE:	02-22-96

GRAEF ANHALT SCHLOEMER and Associates Inc.
CONSULTING ENGINEERS

918535JTF.D30 GEOPROBE

FIGURE 1



LEGEND:

- FILL
- CLAYS AND SILTS
- SAND
- WATER TABLE
- SB-8/MW-8 700.85 — SOIL BORING/MONITORING WELL AND ELEVATION
- SB20-SS2 X — SOIL SAMPLE WITH NR 720.09 RESIDUAL CONTAMINANT LEVEL EXCEEDENCE OF AT LEAST ONE COMPOUND

GRAEF ANHALT SCHLOEMER and Associates Inc.
ENGINEERS & SCIENTISTS

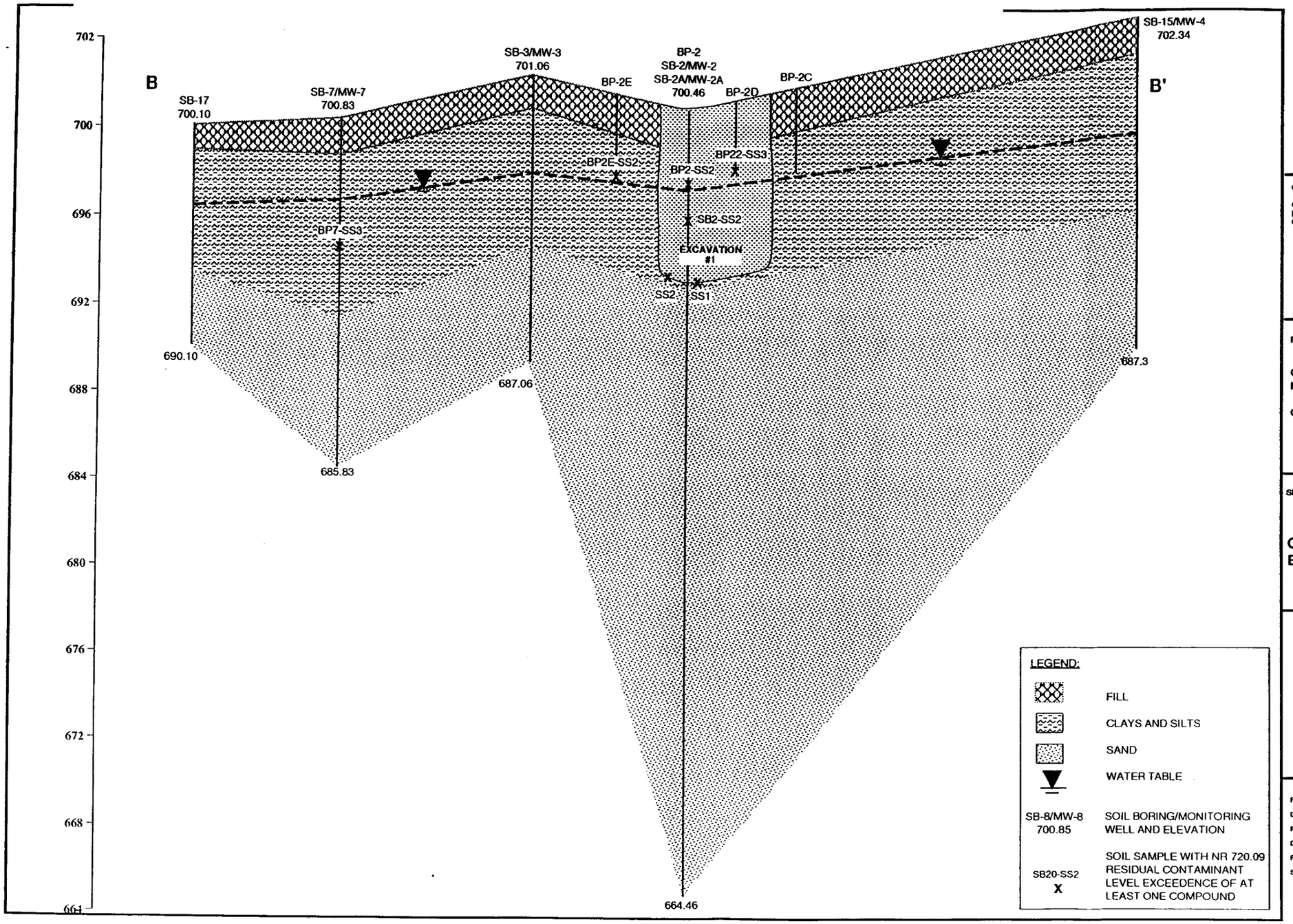
OTHER OFFICES LOCATED AT:
GREEN BAY, WISCONSIN
MADISON, WISCONSIN
CHICAGO, ILLINOIS

PROJECT NAME:
CRAWFORD COUNTY HIGHWAY DEPARTMENT
GAYS MILLS, WISCONSIN

SHEET TITLE:
CROSS-SECTION A-A'

PROJECT NUMBER:	918535
DATE:	03-04-96
PROJECT MGR:	ECP
DRAWN BY:	TMW/JZ
FILE NAME:	FENCE.CVS
SCALE :	HORIZ: 1"=20' VERT: 1"=4'

FIGURE 2



GRAEF ANHALT SCHLOEMER and Associates Inc.
ENGINEERS & SCIENTISTS

OTHER OFFICES LOCATED AT:
GREEN BAY, WISCONSIN
MADISON, WISCONSIN
CHICAGO, ILLINOIS

PROJECT NAME:
CRAWFORD COUNTY HIGHWAY DEPARTMENT
GAYS MILLS, WISCONSIN

SHEET TITLE:
CROSS-SECTION B-B'

PROJECT NUMBER:	918535
DATE:	03-04-96
PROJECT MGR:	ECP
DRAWN BY:	TMW/JZ
FILE NAME:	FENCE2.CVS
SCALE	HORIZ: 1"=20' VERT: 1"=4'

FIGURE 3

Crawford County Highway Department

Dennis J. Pelock
Highway Commissioner
James Hines
Patrol Superintendent
Geri Kozelka
Office Manager
Sherrie Sime
Administrative Assistant

21515 STH 27~P.O. Box 39
Seneca, WI 54654

Highway Committee:
Joe Hartley *Chairman*
John Karnopp *Vice-Chairman*
Ted Sheckler *Secretary*
Ray Martin
Peter Flesch

November 2, 2004

David B. Rozeboom
Department of Natural Resources
473 Griffith Avenue
Wisconsin Rapids, WI 54494

Dear David:

I, Dennis Pelock, Crawford County Highway Commissioner, Responsible Party (RP) for the soil and groundwater contamination at the Crawford County Highway Department site located in Gays Mills, Crawford County, Wisconsin, do hereby certify that to the best of my knowledge the attached legal description includes all of the properties within the contaminated site boundaries.

Dennis J Pelock
Mr. Dennis Pelock

Nov 2, 2004
Date

Cc: Allan Wolfe, Shaw Environmental

Office 608-734-9500 – Fax 608-734-9502 – Shop 608-734-9551 – E-mail :crawhwy@mwt.net

RECEIVED
NOV - 4 2004
BY:

Shaw Environmental & Infrastructure, Inc.

1285 Rudy Street
P. O. Box 684
Onalaska, WI 54650-0684
608.781.5470

Shaw® Shaw Environmental & Infrastructure, Inc.

February 16, 2004

Mr. Steven and Sherman Mickelson
Mickelson's Market
304 Main Street
Gays Mills, Wisconsin 54631

Re: Inclusion of the Mickelson's Market, Gays Mills, Wisconsin, on the Wisconsin Groundwater Geographic Information System (GIS) Registry; a requirement for conditional site closure.

Dear Gentlemen:

Shaw Environment & Infrastructure, Inc. (Shaw) is submitting this letter to you on behalf of Mr. Dennis Pelock, Highway Commissioner and agent for the Crawford County Highway Department property, located at 118 N. Railroad Street, Gays Mills, WI. As part of the completion of an environmental investigation of soil and groundwater contamination at the above-named property, Shaw Environmental, Inc., is notifying you of the Wisconsin Department of Natural Resources (WDNR) requirements for case closure.

Groundwater contamination originating from the release of chlorinated solvents from the Crawford County Highway Department property remains on your property located at 304 Main Street, Gays Mills, Wisconsin.

The level of vinyl chloride, contamination in the groundwater on your property is above the state groundwater enforcement standard found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination (Shaw Environmental, Inc.) will request closure based on a stable or receding groundwater contaminant plume that will naturally degrade over time. Allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and we will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure.

The WDNR will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information you may have that indicates closure should not be granted for this site. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to: Mr. Dave Carper, Wisconsin Department of Natural Resources, 3550 Mormon Coulee Road, La Crosse, Wisconsin 54601.

If case closure is approved, your property will be listed on the WDNR Groundwater Geographic Information System (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards were found at the time that the case was closed. This GIS Registry is available to the general public on the WDNR's internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or a subsequent owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on the closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from Mr. Dennis Pelock, by writing to the agency address given above or by accessing the WNDR GIS Registry of Closed Remediation Sites on the Internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact Dennis Pelock at 21515 State Highway 27 Street, Seneca, Wisconsin, 54654 or by phone at (608) 734-9500 or you may contact Mr. Dave Carper at (608) 785-9973.

Sincerely,

Allan R. Wolfe
Environmental Scientist

Enclosures

Shaw Environmental & Infrastructure, Inc.

1285 Rudy Street
P. O. Box 684
Onalaska, WI 54650-0684
608.781.5470

Shaw® Shaw Environmental & Infrastructure, Inc.

February 16, 2004

Mr. Richard Bell
103 Du Charme St.
Eastman, Wisconsin 54626

Re: Inclusion of the Richard Bell property, Gays Mills, Wisconsin, on the Wisconsin Groundwater Geographic Information System (GIS) Registry; a requirement for conditional site closure.

Dear Mr. Bell:

Shaw Environment & Infrastructure, Inc. (Shaw) is submitting this letter to you on behalf of Mr. Dennis Pelock, Highway Commissioner and agent for the Crawford County Highway Department property, located at 118 N. Railroad Street, Gays Mills, WI. As part of the completion of an environmental investigation of soil and groundwater contamination at the above-named property, Shaw Environmental, Inc., is notifying you of the Wisconsin Department of Natural Resources (WDNR) requirements for case closure.

Groundwater contamination originating from the release of chlorinated solvents from the Crawford County Highway Department property remains on your property located on Main Street, Gays Mills, Wisconsin.

The levels of trichloroethene and vinyl chloride, contamination in the groundwater on your property is above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination (Shaw Environmental, Inc.) will request closure based on a stable or receding groundwater contaminant plume that will naturally degrade over time. Allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and we will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure.

The WDNR will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information you may have that indicates closure should not be granted for this site. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to: Mr. Dave Carper, Wisconsin Department of Natural Resources, 3550 Mormon Coulee Road, La Crosse, Wisconsin 54601.

If case closure is approved, your property will be listed on the WDNR Groundwater Geographic Information System (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards were found at the time that the case was closed. This GIS Registry is available to the general public on the WDNR's internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or a subsequent owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on the closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from Mr. Dennis Pelock, by writing to the agency address given above or by accessing the WNDR GIS Registry of Closed Remediation Sites on the Internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact Dennis Pelock at 21515 State Highway 27 Street, Seneca, Wisconsin, 54654 or by phone at (608) 734-9500 or you may contact Mr. Dave Carper at (608) 785-9973.

Sincerely,

Allan R. Wolfe
Environmental Scientist

Enclosures

Shaw Environmental & Infrastructure, Inc.

1285 Rudy Street
P. O. Box 684
Onalaska, WI 54650-0684
608.781.5470

Shaw® Shaw Environmental & Infrastructure, Inc.

February 16, 2004

Ms. Robin Eitsert, Village Clerk
Village of Gays Mills
P.O. Box 325
Gays Mills, Wisconsin 54631

Re: **Notification of Potential Soil and Groundwater Contamination from the Crawford County Highway Department Site**
118 N. Railroad Street, Gays Mills, Wisconsin
Shaw Project No. 030007

Dear Ms. Eitsert:

Enclosed please find notification of soil and groundwater contamination beneath Grove Street, Railroad Street, and the alley north of Main Street and east of Railroad Street in Gays Mills, Wisconsin. Also attached for your reference are site maps illustrating the soil and groundwater contaminant plumes.

If you have any questions or require more information, please do not hesitate to call me (608) 781-5470 or e-mail me at allan.wolfe@shawgrp.com.

Sincerely,
Shaw Environmental, Inc.

Allan R. Wolfe
Environmental Scientist

Enclosures

Notification of Contamination within the Right-of-Way

County: Crawford
Highway: Grove Street, Railroad Street, and the alley east of Railroad St. and north of Main St.
Site Name: Crawford County Highway Department
Site Address: 118 N. Railroad Street, Gays Mills, WI 54631
BRRTS Number: 03-12-000037 / 07-12-363844
PECFA Number: 54631-9999-10
FID Number: 612000730

Owner's Name: Crawford County Highway Department
Owner's Address: 118 N. Railroad Street, Gays Mills, WI 54631
Responsible party name: Mr. Dennis Pelock, Crawford County Highway Commissioner
Responsible party address: 21515 State Highway 27, P.O. Box 39, Seneca, Wisconsin, 54614

Consulting Firm: Shaw Environmental, Inc.
Consultant Contact: Allan R. Wolfe
Consultant Address: 1285 Rudy Street, Onalaska, WI 54650
Consultant Phone: 608 781-5470 **Fax:** 608 781-5154
Consultant **Email:** allan.wolfe@shawgrp.com

Soil contamination: _X_ **Y** ___ **N**
Depth to contaminated soil: soil contamination was confirmed in samples collected from 3 to 5 feet below ground surface.
Vertical extent of contaminated soil: from _3_ feet to _12_ feet below ground surface

Groundwater contamination: _X_ **Y** ___ **N**
Depth to water table:
4 to 7 feet below ground surface
Describe the type of contamination present:
Petroleum product release from underground storage tanks. Residual soil and groundwater contamination above NR 720, NR 746, and NR 140 standards is present within the indicated right-of-ways. Chlorinated solvent contamination is also present in the groundwater at concentrations exceeding NR 140 standards.

Brief summary of cleanup activity:
707 tons of contaminated soil was excavated from source areas at the site. Site conditions were modified to accelerate the natural attenuation of the residual contamination. The modifications were successful in continuing to decrease the amount of contamination remaining at the site.

Attach a current plume map indicating groundwater contamination
Attach a current plume map indicating soil contamination.

Long-term Maintenance Plan For The Asphalt Cap
Crawford County Highway Department Property
118 N Railroad Street, Gays Mills, WI 54631

Inspection of the asphalt and concrete cap will be performed by the property once each year in the Spring. The inspection area is shown on the figure in Attachment H. Any cracks or other defects in the asphalt or concrete will be repaired at the time of inspection or shortly thereafter, to ensure that there will be no risk to human health from direct contact with petroleum contaminated soils. The property owner will document and maintain record of the date of each inspection, the condition of the asphalt and concrete cap, and any repairs made to the asphalt and concrete cap.

Document Number	DEED RESTRICTION

DOC# 288900

Recorded
OCT. 29, 2004 AT 10:46AM
CRAWFORD COUNTY WISCONSIN
REGISTER OF DEEDS OFFICE
CHERYL E OLSON REGISTER
Fee Amount: $13.00

Recording Area

Name and Return Address
Crawford County Highway Dept.
P.O Box 39
Seneca, WI 54654

12-131-0281-0000 & 12-131-0418-0000
Parcel Identification Number (PIN)

Declaration of Restrictions

In Re: Lots One (1), Two (2), Three (3), Four (4), Five (5), Six (6), in Block Number Four (4) of the Original Plat, and Lot Number Five (5) of Block Number Three (3) of the Railroad Addition, all in the Village of Gays Mills, Crawford, Wisconsin.

STATE OF WISCONSIN)
) ss
COUNTY OF Crawford)

WHEREAS, County of Crawford, Wisconsin, a Municipal Corporation is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred on this property. Petroleum-contaminated soil that exceeds NR 746.06 soil standards remains on this property at the following locations: along the western portion of the property as shown on Figure 6.

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:

The Department of Natural Resources has concluded that the presence of the selected barrier layer (asphalt cap) over the residual soil contamination will adequately address the contamination remaining in place, and soil contamination will not constitute a direct contact threat in the future, in accordance with the requirements of s. NR 720.19(2), Wis. Adm. Code.

The asphalt cap that existed on the above-described property in the location shown on the attached map, labeled Figure 6, on the date that this restriction was signed shall be maintained in compliance with the Cap Maintenance Plan, included in the Soils Management Plan, dated September 28, 2004 that was submitted to the Wisconsin Department of Natural Resources by the Crawford County Highway Department, as required by section NR 724.13(2), Wis. Adm. Code (1999), unless another barrier, with an infiltration rate of 10^{-7} cm/sec or less, is installed and maintained in its place.

The residual soil contamination in the area required to be covered by the asphalt cap consists of petroleum contaminants within the top 4 feet of soils that exceed standards for direct contact.

In addition, the following activities are prohibited on that portion of the above-described property where an asphalt cap has been placed, as shown in Figure 6, 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 the capped area; (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 cover.

Any soil that is excavated from an area of residual soil contamination at the time of case closure, as shown on Figure 7, shall be sampled, analyzed, handled, and disposed as a solid waste in compliance

with applicable state and federal laws. Soils may not be excavated at the site without prior approval from the WDNR.

The Cap Maintenance Plan mentioned above, includes the following information. The asphalt capped area, shown on Figure 6, will be inspected annually in the spring. Any cracks or other defects in the impermeable surface or fill material will be repaired at the time of inspection or shortly thereafter, to ensure that there will be no risk to human health from direct contact with petroleum contaminated soils. If the asphalt cap develops manageable cracks, a sealer will be applied to fill the area of the crack. If the cap is damaged beyond repair, the affected area will be recapped with a new layer of asphalt. The property owner or owner representative will document 1) the date of each inspection, 2) the condition of the impermeable surface or fill material, and 3) any repairs made to the impermeable surface or fill material. Inspection and maintenance records will be kept by the property owner or owner representative and will be made readily available to the WDNR, if necessary.

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.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 29th day of October, 2004.

Signature: Janet L. Geisler, County Clerk
Printed Name: Janet L. Geisler

Subscribed and sworn to before me
this 29th day of October, 2004
Dennis J. Pelock
Notary Public, State of Wisconsin
My commission 6-25-2006

This document was drafted by Shaw Environmental, Inc., based on a model restriction provided by and as approved by, the Wisconsin Department of Natural Resources.

DRAFT

SOILS MANAGEMENT PLAN
Crawford County Highway Department Site
118 N. Railroad Street, Gays Mills, WI 54631
8/4/2004

Purpose

The purpose of this plan is to state the requirements for soils excavated and/or disturbed, during construction activities at any future date at the Crawford County Highway Department Site located in Gays Mills, Wisconsin. This plan describes the management of soils impacted above the residual contaminant level based on direct contact.

Applicability

The requirements of this plan apply to the soils at the site with identified levels of contaminants exceeding, for Volatile Organic Compounds (VOCs), the soil screening levels of section NR 746.06 (Table 1, indicators of residual petroleum product in soil pores; and Table 2, soil standards for the protection of human health from direct contact); or any successive, codified state standards as in effect at the time of the disturbance. Further, this plan applies to the post-excavation conditions. Figure 7 depicts the extent of residual soil contamination.

In-Place Soils

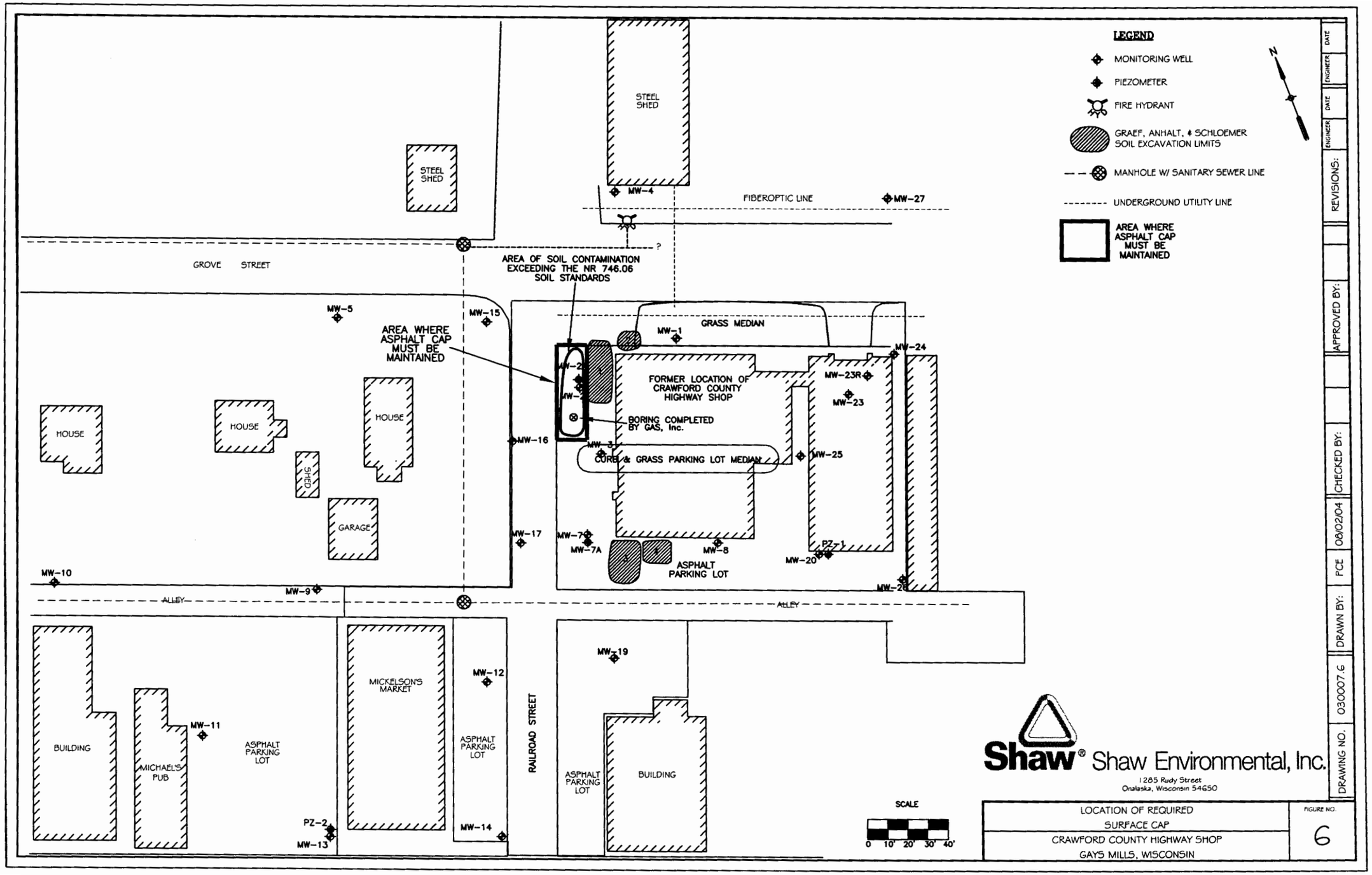
All soils with concentrations of VOCs exceeding the standards as listed Tables 1 and 2 in the Wisconsin Administrative Code, chapter NR 746.06, Must be dealt with in the following manner:

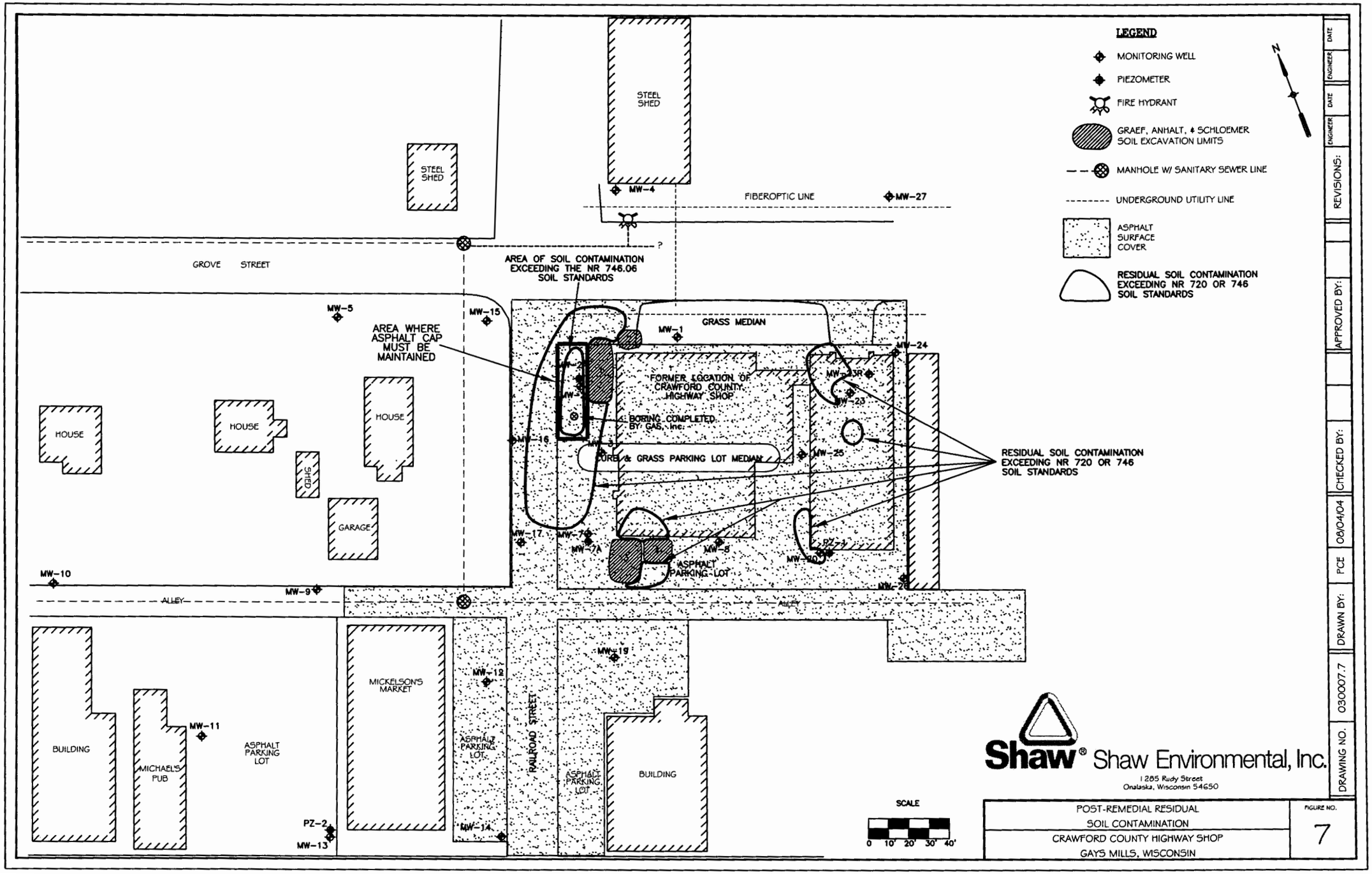
- Covered by twenty-four inches of clean fill material; or
- Covered by an impermeable surface, such as concrete, asphalt, or a building.

Figure 6 depicts the locations with such soils. The capped area, also shown on Figure 6, will be inspected annually in the spring. Any cracks or other defects in the impermeable surface or fill material will be repaired at the time of inspection or shortly thereafter, to ensure that there will be no risk to human health from direct contact with petroleum contaminated soils. The property owner or owner representative will document 1) the date of each inspection, 2) the condition of the impermeable surface or fill material, and 3) any repairs made to the impermeable surface or fill material. Inspection and maintenance records will be kept by the property owner or owner representative and will be made readily available to the WDNR, if necessary.

Excavated Soils from the Site

Any soil that is excavated from an area of residual soil contamination at the time of case closure, as shown on Figure 7, shall be sampled, analyzed, handled, and disposed as a solid waste in compliance with applicable state and federal laws.


LEGEND
MONITORING WELL
PIEZOMETER
FIRE HYDRANT
GRAEF, ANHALT, & SCHLOEMER SOIL EXCAVATION LIMITS
MANHOLE W/ SANITARY SEWER LINE
UNDERGROUND UTILITY LINE
AREA WHERE ASPHALT CAP MUST BE MAINTAINED
N
STEEL SHED
STEEL SHED
MW-4
FIBEROPTIC LINE
MW-27
GROVE STREET
AREA OF SOIL CONTAMINATION EXCEEDING THE NR 746.06 SOIL STANDARDS
MW-5
MW-15
AREA WHERE ASPHALT CAP MUST BE MAINTAINED
GRASS MEDIAN
MW-1
MW-24
MW-2
MW-2
FORMER LOCATION OF CRAWFORD COUNTY HIGHWAY SHOP
MW-23R
MW-23
BORING COMPLETED BY GAS, Inc.
HOUSE
HOUSE
HOUSE
SHED
MW-16
MW-3
CURB & GRASS PARKING LOT MEDIAN
MW-25
GARAGE
MW-17
MW-7
MW-7A
MW-8
PZ-1
MW-20
ASPHALT PARKING LOT
MW-10
MW-9
MW-26
ALLEY
ALLEY
MW-19
MW-12
BUILDING
MICHAEL'S PUB
MW-11
ASPHALT PARKING LOT
MICKELSON'S MARKET
ASPHALT PARKING LOT
RAILROAD STREET
ASPHALT PARKING LOT
BUILDING
PZ-2
MW-13
MW-14
SCALE
0 10' 20' 30' 40'
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650
LOCATION OF REQUIRED SURFACE CAP
CRAWFORD COUNTY HIGHWAY SHOP
GAYS MILLS, WISCONSIN
FIGURE NO.
6
DATE
ENGINEER
DATE
ENGINEER
REVISIONS:
APPROVED BY:
CHECKED BY:
08/02/04
PCE
DRAWN BY:
030007.6
DRAWING NO.


LEGEND
MONITORING WELL
PIEZOMETER
FIRE HYDRANT
GRAEF, ANHALT, & SCHLOEMER SOIL EXCAVATION LIMITS
MANHOLE W/ SANITARY SEWER LINE
UNDERGROUND UTILITY LINE
ASPHALT SURFACE COVER
RESIDUAL SOIL CONTAMINATION EXCEEDING NR 720 OR 746 SOIL STANDARDS
N
STEEL SHED
STEEL SHED
MW-4
FIBEROPTIC LINE
MW-27
GROVE STREET
AREA OF SOIL CONTAMINATION EXCEEDING THE NR 746.06 SOIL STANDARDS
MW-5
MW-15
AREA WHERE ASPHALT CAP MUST BE MAINTAINED
GRASS MEDIAN
MW-1
MW-24
MW-23R
MW-23
FORMER LOCATION OF CRAWFORD COUNTY HIGHWAY SHOP
BORING COMPLETED BY GAS, Inc.
MW-16
MW-3
CURB & GRASS PARKING LOT MEDIAN
MW-25
RESIDUAL SOIL CONTAMINATION EXCEEDING NR 720 OR 746 SOIL STANDARDS
HOUSE
HOUSE
HOUSE
SHED
GARAGE
MW-17
MW-7
MW-7A
MW-8
PZ-1
MW-20
ASPHALT PARKING LOT
MW-10
MW-9
ALLEY
ALLEY
MW-19
MW-12
MICKELSON'S MARKET
BUILDING
MW-11
MICHAEL'S PUB
ASPHALT PARKING LOT
ASPHALT PARKING LOT
RAILROAD STREET
ASPHALT PARKING LOT
BUILDING
PZ-2
MW-13
MW-14
SCALE
0 10' 20' 30' 40'
Shaw® Shaw Environmental, Inc.
1285 Rudy Street
Onalaska, Wisconsin 54650
POST-REMEDIAL RESIDUAL SOIL CONTAMINATION
CRAWFORD COUNTY HIGHWAY SHOP
GAYS MILLS, WISCONSIN
FIGURE NO.
7
DRAWING NO.
030007.7
DRAWN BY:
PCE
CHECKED BY:
06/04/04
APPROVED BY:
REVISIONS:
ENGINEER
DATE
ENGINEER
DATE