GIS REGISTRY INFORMATION

SITE NAME: Union Coop

BRRTS #: 02-23-000926 | **FID # (if appropriate):**

COMMERCE # (if appropriate):

CLOSURE DATE: Oct 12, 2007

STREET ADDRESS: CTH T

CITY: Brooklyn

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 571511 Y= 263922

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

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

IF YES, STREET ADDRESS 1: Rutland Rd.

GPS COORDINATES (meters in WTM91 projection): X= 571514 Y= 263887

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

IF YES, STREET ADDRESS 1:

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

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

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	X
Copy of any maintenance plan referenced in the final closure letter.	
Copy of (soil or land use) deed notice *if any required as a condition of closure*	
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.	
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.**	
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)	
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

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Lloyd L. Eagan, Regional Director

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

October 12, 2007

Mike Elder
Landmark Agronomy
203 W Cottage Grove Rd
Cottage Grove, WI 53527

SUBJECT: Final Case Closure for Former Union Coop Facility on the South Edge of Brooklyn, Green County, WI (WDNR BRRTS Activity #: 02-23-000926)

Dear Mr. Elder:

On April 26, 2007, the South Central Region Closure Committee reviewed your request for closure of the case described above. The committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On April 26, 2007, you were notified that the Closure Committee had granted conditional closure to this case.

On September 28, 2007, the Department received correspondence indicating that you have complied with the requirements of closure; all monitoring wells associated with this site have been properly abandoned according to ch. NR 141, Wis. Adm. Code. Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative 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.

Since contaminated soil and groundwater remain, this property will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. Because this property is listed on the GIS Registry, you will need prior Department approval if you intend to construct or reconstruct a well. 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 http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the address listed above for the Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Ted Amman at (608) 275-3332.

Sincerely,

Theodore J. Amman

Theodore J. Amman
Spill Response Coordinator/Hydrogeologist

Document No.

2678·18

STATE BAR OF WISCONSIN—FORM 1
WARRANTY DEED

This space reserved for recording data

REGISTER OF DEEDS OFFICE
GREEN COUNTY, WISCONSIN)
Received for record, this 15 day of June
A.D. 1978 at 4:20 o'clock P M., and recorded
in volume ____ of ____ on page ____
Register of Deeds

Return to ATTY H.R. Kilkelly
1 W. MAIN ST.
MADISON, WIS, 53703

THIS DEED, made between

Village of Brooklyn Grantor

and

The Union Cooperative Association Grantee,

Witnesseth, That the said Grantor for a valuable consideration of one dollar and other good and valuable consideration conveys to Grantee the following described real estate in Green County, State of Wisconsin:

Tax Key # ____

This is not homestead property.

Lot 1 of Certified Survey Map #352, recorded in Volume 1 of Certified Survey Maps, page 363, being a part of Outlot 160 of the Assessor's Plat in the Village of Brooklyn.

TRANSFER
$ 6.10
FEE

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining;
And Village of Brooklyn
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except easements, restrictions, and zoning ordinances of record.

and will warrant and defend the same.

Executed at Brooklyn, Wis. this 12th day of June 19 78

SIGNED AND SEALED IN PRESENCE OF

VILLAGE OF BROOKLYN
By: Lowell Neath (SEAL)
Lowell Neath, President

(SEAL)

Attested To:
Jean Packard (SEAL)
Jean Packard, Village Clerk

(SEAL)

STATE OF WISCONSIN
COUNTY OF DANE } ss.

Acknowledgment – Authentication

On this date personally appeared before me the above named Lowell Neath

to me known to be the persons who executed the foregoing instrument and acknowledged the same.
of the above corporation, to me known to be such persons and officers who executed the foregoing instrument and acknowledged that they executed the same as such officers, by its authority, for the purposes therein contained.

Signatures of Lowell Neath + Jean Packard authenticated
on this date June 12, 1978.

Notary Public Robert Kilkelly
Robert Kilkelly

This instrument was drafted by:
H. R. Kilkelly, Attorney

My Commission
Title:
Auth. under Sec. 706.06

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary).

430-WD

compliments of ST. PAUL TITLE INSURANCE CORPORATION Madison, Wisconsin 53703

267818

CERTIFIED SURVEY MAP NO. 352

DOCUMENT NO. 267167

Part of the Northeast ¼ of the Southeast ¼ of Section 1, Town 4 North, Range 9 East and also being parts of Outlots 151 and 160 of the Assessor's Plat of the Village of Brooklyn, Green County Wis.

I, Donald V. Doyle, do hereby certify that I have surveyed and mapped for a Certified Survey Map a parcel of land in the Northeast ¼ of the Southeast ¼ of Section 1, Town 4 North, Range 9 East and also being parts of Outlots 151 and 160 of the Assessor's Plat of the Village of Brooklyn, Green County Wisconsin more fully described as follows: Commencing at the West quarter corner of Section 31, Town 5 North, Range 10 East; thence S 0°10'57" E 2070.41 feet; thence N 87°18'13" W, 33.04 feet, to the beginning of this description; thence N 87°18'13" W, 421.21 feet; thence N 0°10'57" W, 30.00 feet; thence S 89°49'03" W, 230.96 feet; thence S 0°10'57" E, 223.36 feet; thence S 87°18'13" E, 652.47 feet; thence N 0°10'57" W, 205.00 feet to the place of beginning.

I also certify that said Certified Survey Map is a correct representation of the boundaries of the land surveyed and the description thereof made and that I have complied with the provisions of Chapter 236.34 of the Wisconsin Statutes and the Village of Brooklyn Land Subdivision Regulations.

Date May 5, 1978. Donald V. Doyle

Donald V. Doyle, Registered Land Surveyor, No. S-17

WISCONSIN DONALD V. DOYLE MADISON, WISCONSIN LAND SURVEYOR

Approved for recording by the Brooklyn Village Plan Commission on this 8 day of May 1978.

Carol J. Martinsen, Mayor

Approved by the Brooklyn Village Board on this 8 day of May 1978.

Jean M. Packard, Village Clerk

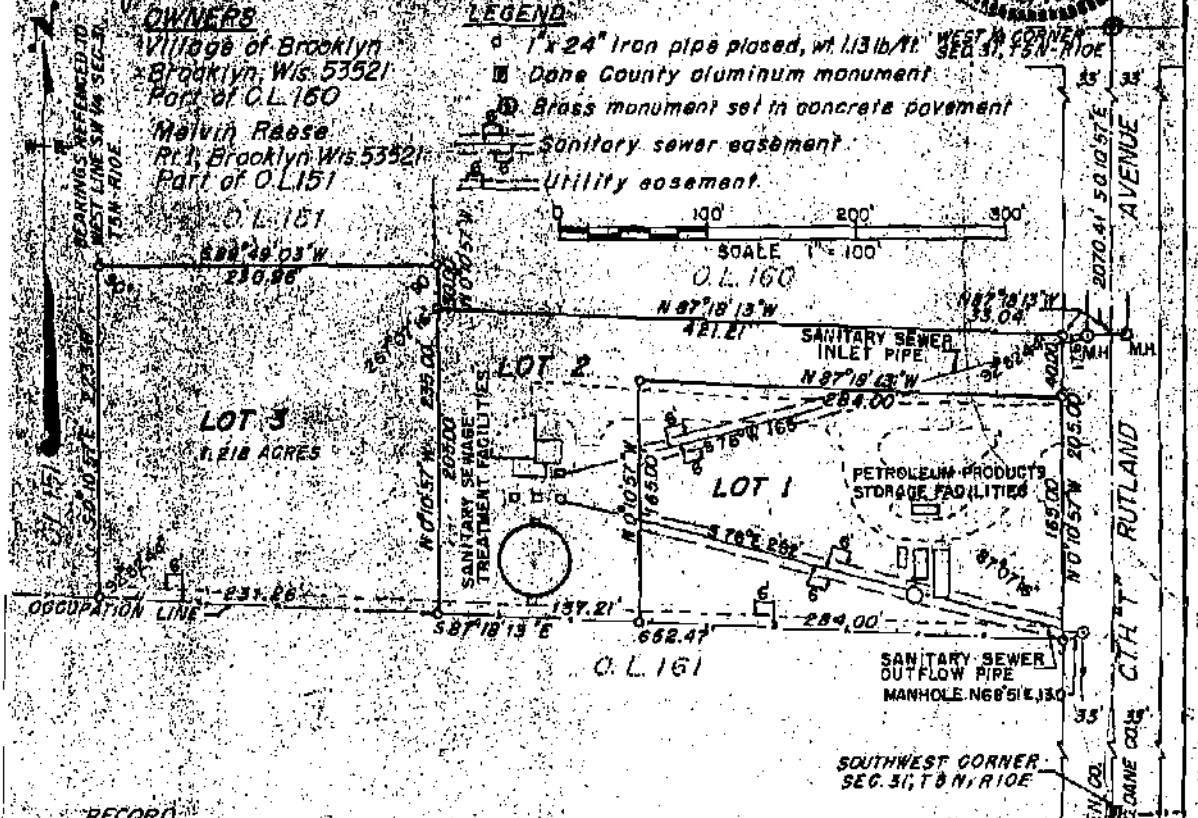
OWNERS

Village of Brooklyn
Brooklyn, Wis. 53521
Part of O.L. 160

Melvin Reese
Rt. 1, Brooklyn Wis. 53521
Part of O.L. 151

LEGEND

- 1" x 24" iron pipe placed, wt. 1.13 lb/ft.
- Dane County aluminum monument
- Brass monument set in concrete pavement
- Sanitary sewer easement
- Utility easement



RECORD

Received for record this 9 day of May 1978 at 11:30 A.M. o'clock and recorded in Volume 1 of Certified Survey Maps on page 342.

267167

Helen Bratzke, Green County Register of Deeds

369271

Document Number

STATE BAR OF WISCONSIN-FORM 3

QUIT CLAIM DEED

Document Title

VOL 543 PAGE 38

REGISTER OF DEEDS OFFICE
GREEN COUNTY WISCONSIN
RECORDED Sept. 12, 1996
10:40 A.M. IN VOL 543 PAGE 38
MARILYN HEUERSCHWANDER REGISTER

Recording Area

Name and Return Address

Atty. James W. Wiederhoeft
Fowler & Wiederhoeft Law Offices
P.O. Box 5326
Madison, Wisconsin 53705

CODE
(1)-3
EXCLUSION

FEE
77.25 (8)
EXEMPT

23 006 83.0000
23 006 6.0000
23 109 139.0000

Parcel Identification Number (PIN)

This information must be completed by submitter: *document title, name & return address, and PIN (if required). Other information such as the granting clauses, legal description, etc. may be placed on this first page of the document or may be placed on additional pages of the document. Note: Use of this cover page adds one page to your document and $2.00 to the recording fee. Wisconsin Statutes, 59.517.* WRDA 2/96

DOCUMENT NO.	STATE BAR OF WISCONSIN-FORM 3 QUIT CLAIM DEED	THIS SPACE RESERVED FOR RECORDING DATA

Robert Wayne Hanson and Renae D. Hanson,

Husband And Wife

quit-claims to Robert Wayne Hanson and

Renae D. Hanson, Husband And Wife As Marital

Property

the following described real estate in

Green County, State of Wisconsin:

Return To:

Attorney James W. Wiederhoeft
Fowler & Wiederhoeft Law Offices
P.O. Box 5326
Madison, Wisconsin 53705

Tax Key No. 23 006 83.0000
23 006 6.0000
23 109 139.0000

The Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of Section One (1), and the Northeast Quarter (NE 1/4) of the Northeast Quarter (NE 1/4) of Section Twelve (12), all in Town 4 North, Range 9 East, in Green County, Wisconsin, subject to existing easements for the electric lines of Wisconsin River Power Company.

The purpose of this deed is to reclassify the title of the described property.

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

Dated this 20th day of February, 1996

_____ (SEAL) Robert Wayne Hanson (SEAL)
* _____ * Robert Wayne Hanson

_____ (SEAL) Renae D. Hanson (SEAL)
* _____ * Renae D. Hanson

* 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 James Wiederhoeft

Fowler & Wiederhoeft Law Offices

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

The use of witnesses is optional.

* ACKNOWLEDGMENT *

STATE OF WISCONSIN }
Dane COUNTY. } SS.

Personally came before me, this 20th day of February, 1996 the above named Robert Wayne Hanson and Renae D. Hanson

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

James W. Wiederhoeft

* James W. Wiederhoeft

Notary Public Dane County, Wis.
My Commission is permanent. (If not, state expiration date: _____, 19___.)

545

DOCUMENT NO. 291097

STATE BAR OF WISCONSIN FORM 3 — 1981
QUIT CLAIM DEED

THIS SPACE RESERVED FOR RECORDING DATA

VOL. 370 PAGE 280

ESTHER A. GAGE
REGISTER OF DEEDS
ROCK CO., WIS. 53545

JUN 7 1 37 PM '83

RECORDED
CARD # [illegible]
IMAGE # [illegible]

Robert Wayne Hanson and Renae Hanson, his wife,
as joint tenants,

quit-claim to Robert Wayne Hanson and Renae Hanson,
husband and wife, as tenants in common,

the following described real estate in Rock, Green and Dane County,
State of Wisconsin: Parcel A- Outlots 40,41 and 42, Assessor's Plat, Village of Brooklyn, Dane County, Wisconsin; Parcel B - The Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of Section one (1), and the Northeast Quarter (NE 1/4) of the Northeast Quarter (NE 1/4) of Section twelve (12), all in Town 4 North, Range 9 East, in Green County, Wisconsin, subject to existing easements for the electric lines of Wisconsin River Power Company;

RETURN TO
FOWLER AND WIEDERHOEFT
ATTORNEYS AT LAW
P.O. BOX [illegible]
MADISON, WI 53705

Tax Parcel No:

Parcel C - All that part of the Northwest Quarter(NW 1/4) of Section Number Six (6) in Township Number 4 North of Range Number 10 East of the 4th Principal Meridian, described as follows: (IN ROCK COUNTY)

Commencing at the Northeast(NE) corner of the west Half (W 1/2) of the said Northwest Quarter (NW 1/4) of said section; being on the line between the Counties of Rock and Dane and run thence in a southwesterly direction to a point on the west line of said Rock County far enough South to leave 43.5 acres on the Northwesterly side of said line running Southwesterly, and in the west half (W 1/2) of the Northwest Quarter (NW 1/4) aforesaid; EXCEPTING and reserving therefrom any part thereof that may have been conveyed Feb. 17, 1863, by James K. Chrisler and wife to the Beloit and Madison Railroad Company, now the Chicago & Northwestern for a right of way.

The intent of this Quit Claim Deed is to terminate the joint tenancy and establish a tenancy in common.

Exempt under Section 77.25(8) of the Wis. Statutes.

REGISTER OF DEEDS OFFICE
GREEN COUNTY, WISCONSIN } ss
Received for record, this 30 day of June
A.D. 1983 at 10:30 o'clock AM, and recorded
in volume 370 of Deeds on page 280.
Nancy Gee
Deputy
Bd Lewis & Wiederhoeft

This (is) (is not) homestead property.

Dated this 1st day of June 1983

(SEAL) X Robert Wayne Hanson (SEAL)
ROBERT WAYNE HANSON

(SEAL) X Renae N. Hanson (SEAL)
RENAE HANSON

AUTHENTICATION

Signature(s) of Robert Wayne Hanson and Renae Hanson, his wife,
authenticated this 1st day of June, 1983.
Aubrey R. Fowler
AUBREY R. FOWLER
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Aubrey R. Fowler
Fowler & Wiederhoeft Law Offices
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.
Personally came before me this day of 19 the above named
to me known to be the person who executed the foregoing instrument and acknowledge the same.
Notary Public County, Wis.
My Commission is permanent. (If not, state expiration date: 19)

291097

QUIT CLAIM DEED

STATE BAR OF WISCONSIN FORM No. 3 — 1981

Furnished by Dane County Title Company

Union Coop Association

Property Address: 302 S. Rutland Road (Hwy T & State Road 92), Brooklyn, WI

Property Owner: Landmark Services Coop

Green County Parcel ID No.: 23 109 138.1000

Deed Recorded: Volume 324, Page 529

Geographical Position (WTM91 projection): 571511, 263922

Soil and Groundwater Contamination

Neighboring Property

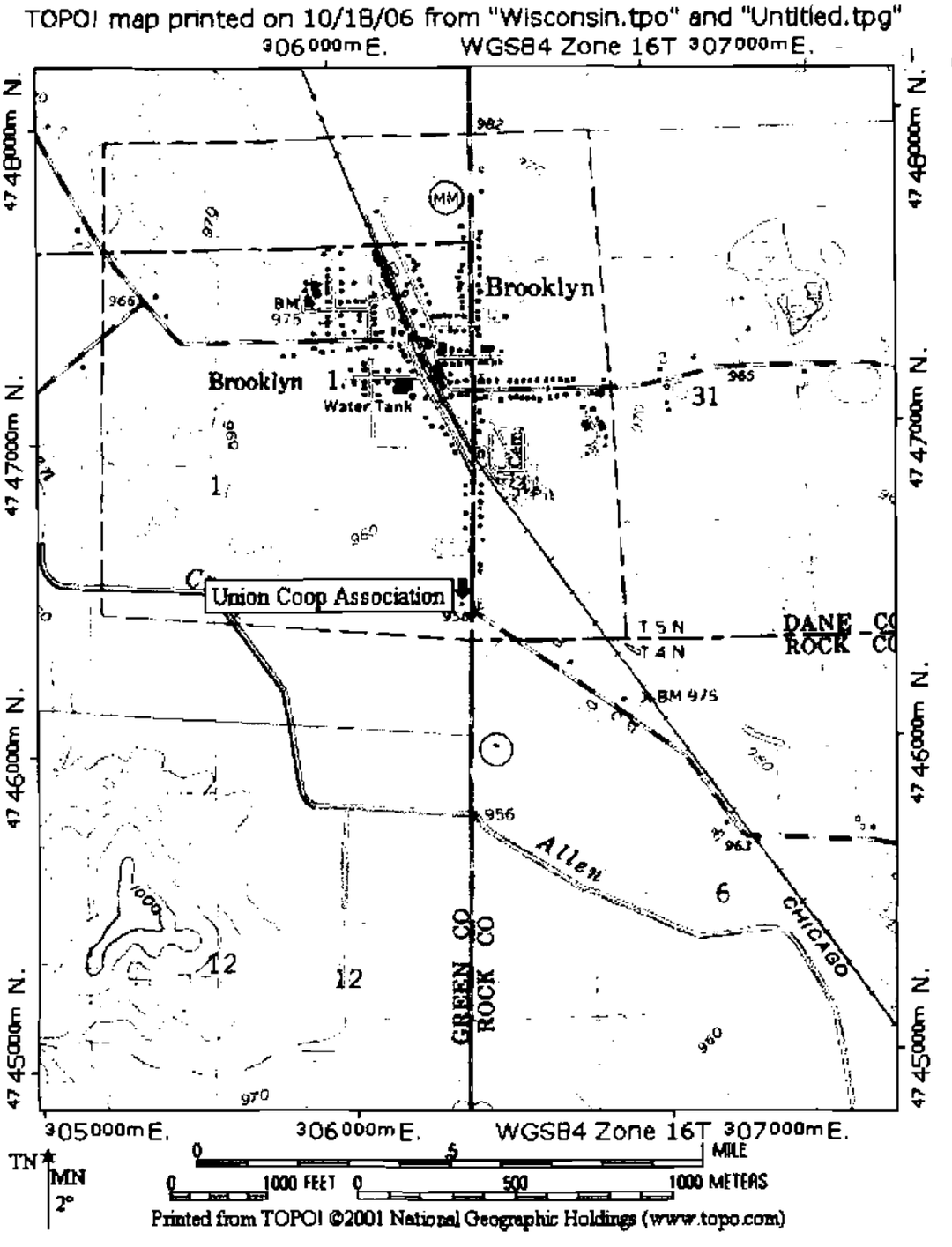
Property Address: Adjacent property to the south of source property on Rutland Road, Brooklyn, WI

Property Owner: Robert and Renae Hanson

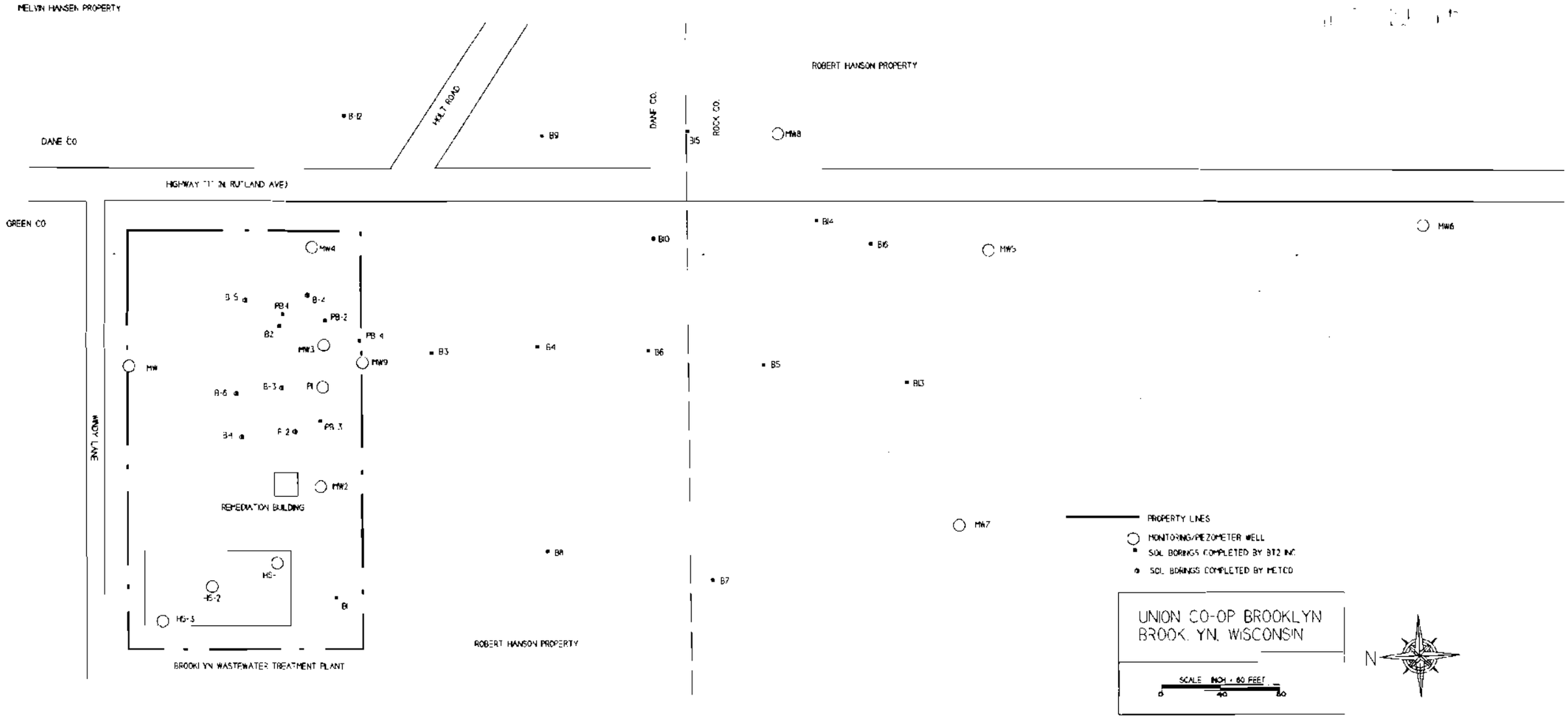
Green County Parcel ID No.: 23 006 83.0000 23 006 6.0000 23 109 139.0000

Deed Recorded: Volume 543, Page 38-39 and Volume 370, Page 280

Geographical Position (WTM91 projection): 571514, 263887



SITE LOCATION MAP – CONTOUR INTERVAL 10 FEET
UNION COOP ASSOCIATION – BROOKLYN, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM


MELVIN HANSEN PROPERTY
ROBERT HANSON PROPERTY
DANE CO
HOLT ROAD
DANE CO.
ROCK CO.
B-12
B9
B15
MW8
HIGHWAY "T" (N. RUTLAND AVE)
GREEN CO
B10
B14
B16
MW5
MW6
MW4
B-5
B-4
PB-1
PB-2
B2
PB-4
MW3
MW9
B3
B4
B6
B5
B13
MW
B-6
B-3
P1
PB-3
B-1
P-2
MINDY LANE
MW2
REMEDIATION BUILDING
MW7
B8
B7
HS-
HS-2
HS-3
B1
ROBERT HANSON PROPERTY
BROOKLYN WASTEWATER TREATMENT PLANT
PROPERTY LINES
MONITORING/PIEZOMETER WELL
SOIL BORINGS COMPLETED BY BT2 INC.
SOIL BORINGS COMPLETED BY METCO
UNION CO-OP BROOKLYN
BROOKLYN, WISCONSIN
SCALE: INCH = 80 FEET
0
40
80
N

SOIL BORING DATA TABLE FOR UNION COOP ASSOCIATION
BY METCO

SAMPLING CONDUCTED ON JUNE 1, 2004

SOIL SAMPLES

Sample Location Number	B-1-1	B-1-2	B-1-3	B-1-4	B-1-5	B-1-6	B-1-7	B-1-8	B-2-1	B-2-2	B-2-3	B-2-4
Sample Depth in Feet	1	2	3	4	5	6	7	8	1	2	3	4
Soil Type	LOAM/SAND	LOAM	SILTY CLAY	CLAY/SAND	SAND	SAND	SAND	SAND	LOAM/SAND	SILTY SAND	SILTY SAND	SILTY SAND
Petroleum Odors	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	N	NO
Petroleum Staining	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Moisture	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	MOIST	WET	MOIST	MOIST	MOIST	MOIST
HNU in Units	0	0	0	0	0	0	0	==	0	0	0	0
Lab Sample Collected?	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	YES	NO
LUST Total Percent Solids/%	ns	ns	86.6	ns	ns	ns	ns	ns	ns	ns	89.7	ns
Diesel Range Organics/ppm	ns	ns	<10	ns	ns	ns	ns	ns	ns	ns	< 10	ns
Gasoline Range Organics/ppm	ns	ns	<10	ns	ns	ns	ns	ns	ns	ns	< 10	ns
Benzene/ppm	ns	ns	<0.025	ns	ns	ns	ns	ns	ns	ns	<0.025	ns
Ethylbenzene/ppm	ns	ns	<0.025	ns	ns	ns	ns	ns	ns	ns	<0.025	ns
Methyl tert-butyl ether/ppm	ns	ns	<0.025	ns	ns	ns	ns	ns	ns	ns	<0.025	ns
Toluene/ppm	ns	ns	<0.025	ns	ns	ns	ns	ns	ns	ns	<0.025	ns
1,2,4-Trimethylbenzene/ppm	ns	ns	<0.025	ns	ns	ns	ns	ns	ns	ns	**0.15**	ns
1,3,5-Trimethylbenzene/ppm	ns	ns	<0.025	ns	ns	ns	ns	ns	ns	ns	**0.037**	ns
Xylene, o, m & p/ppm	ns	ns	< 0.075	ns	ns	ns	ns	ns	ns	ns	**0.25**	ns

Sample Location Number	B-2-5	B-2-6	B-2-7	B-2-8	B-3-1	B-3-2	B-3-3	B-3-4	B-3-5	B-3-6	B-3-7	B-3-8
Sample Depth in Feet	5	6	7	8	1	2	3	4	5	6	7	8
Soil Type	SAND	SAND	SAND	GRAVEL	LOAM/SAND	SILTY SAND	CLAY/SAND	SILTY SAND	SAND	SAND	SAND	SAND
Petroleum Odors	YES	YES	YES	NO	NO	NO	NO	YES	YES	NO	YES	YES
Petroleum Staining	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Moisture	WET	WET	WET	WET	MOIST	MOIST	MOIST	MOIST	WET	WET	WET	WET
HNU in Units	6	12	55	5	1	1	0	6	5	2	98	75
Lab Sample Collected?	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO
LUST Total Percent Solids/%	ns	ns	ns	ns	ns	ns	ns	87.4	ns	ns	ns	ns
Diesel Range Organics/ppm	ns	ns	ns	ns	ns	ns	ns	< 10	ns	ns	ns	ns
Gasoline Range Organics/ppm	ns	ns	ns	ns	ns	ns	ns	**39**	ns	ns	ns	ns
Benzene/ppm	ns	ns	ns	ns	ns	ns	ns	**0.43**	ns	ns	ns	ns
Ethylbenzene/ppm	ns	ns	ns	ns	ns	ns	ns	**0.28**	ns	ns	ns	ns
Methyl tert-butyl ether/ppm	ns	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	ns	ns
Toluene/ppm	ns	ns	ns	ns	ns	ns	ns	<0.025	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppm	ns	ns	ns	ns	ns	ns	ns	**3**	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppm	ns	ns	ns	ns	ns	ns	ns	**1.1**	ns	ns	ns	ns
Xylene, o, m & p/ppm	ns	ns	ns	ns	ns	ns	ns	**3.5**	ns	ns	ns	ns

NOTE: ns = not sampled Bold = detects

SOIL BORING DATA TABLE FOR UNION COOP ASSOCIATION
BY METCO

SAMPLING CONDUCTED ON JUNE 1, 2004

SOIL SAMPLES

Sample Location Number	B-4-1	B-4-2	B-4-3	B-4-4	B-4-5	B-4-6	B-4-7	B-4-8	B-5-1	B-5-2	B-5-3	B-5-4
Sample Depth in Feet	1	2	3	4	5	6	7	8	1	2	3	4
Soil Type	LOAM/SAND	SAND	SAND	SAND	SAND	SAND	SAND	SAND	LOAM	LOAM	LOAM	SAND
Petroleum Odors	NO	NO	YES	NO	NO	NO	YES	YES	NO	NO	NO	NO
Petroleum Staining	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Moisture	MOIST	MOIST	MOIST	MOIST	WET	WET	WET	WET	MOIST	MOIST	MOIST	MOIST
HNU in Units	0	4	7	5	8	0	22	160	0	0	0	0
Lab Sample Collected?	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO	YES	NO
LUST Total Percent Solids/%	ns	ns	85.2	ns	ns	ns	ns	ns	ns	ns	84.8	ns
Diesel Range Organics/ppm	ns	ns	< 10	ns	ns	ns	ns	ns	ns	ns	< 10	ns
Gasoline Range Organics/ppm	ns	ns	**220**	ns	ns	ns	ns	ns	ns	ns	< 10	ns
Benzene/ppm	ns	ns	**1.3**	ns	ns	ns	ns	ns	ns	ns	< 0.025	ns
Ethylbenzene/ppm	ns	ns	**0.14**	ns	ns	ns	ns	ns	ns	ns	< 0.025	ns
Methyl tert-butyl ether/ppm	ns	ns	<0.025	ns	ns	ns	ns	ns	ns	ns	< 0.025	ns
Toluene/ppm	ns	ns	< 0.025	ns	ns	ns	ns	ns	ns	ns	< 0.025	ns
1,2,4-Trimethylbenzene/ppm	ns	ns	**1.1**	ns	ns	ns	ns	ns	ns	ns	< 0.025	ns
1,3,5-Trimethylbenzene/ppm	ns	ns	**1.4**	ns	ns	ns	ns	ns	ns	ns	< 0.025	ns
Xylene, o, m & p/ppm	ns	ns	**1.4**	ns	ns	ns	ns	ns	ns	ns	< 0.075	ns

Sample Location Number	B-5-5	B-5-6	B-5-7	B-5-8	B-6-1	B-6-2	B-6-3	B-6-4	B-6-5	B-6-6	B-6-7	B-6-8
Sample Depth in Feet	5	6	7	8	1	2	3	4	5	6	7	8
Soil Type	SAND	SAND	SAND	SAND	LOAM/SAND	SILTY CLAY	SILTY CLAY	CLAY/SAND	SAND	SAND	SAND	SAND
Petroleum Odors	NO	NO	NO	YES	NO	YES	YES	YES	YES	YES	YES	YES
Petroleum Staining	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Moisture	MOIST	WET	WET	WET	MOIST	MOIST	MOIST	MOIST	MOIST	WET	WET	WET
HNU in Units	0	4	6	60	0	40	50	152	120	70	65	128
Lab Sample Collected?	NO	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO	NO
LUST Total Percent Solids/%	ns	ns	ns	ns	ns	ns	ns	86.9	ns	ns	ns	ns
Diesel Range Organics/ppm	ns	ns	ns	ns	ns	ns	ns	< 10	ns	ns	ns	ns
Gasoline Range Organics/ppm	ns	ns	ns	ns	ns	ns	ns	**290**	ns	ns	ns	ns
Benzene/ppm	ns	ns	ns	ns	ns	ns	ns	**1.4**	ns	ns	ns	ns
Ethylbenzene/ppm	ns	ns	ns	ns	ns	ns	ns	**0.74**	ns	ns	ns	ns
Methyl tert-butyl ether/ppm	ns	ns	ns	ns	ns	ns	ns	< 0.025	ns	ns	ns	ns
Toluene/ppm	ns	ns	ns	ns	ns	ns	ns	**0.64**	ns	ns	ns	ns
1,2,4-Trimethylbenzene/ppm	ns	ns	ns	ns	ns	ns	ns	**17**	ns	ns	ns	ns
1,3,5-Trimethylbenzene/ppm	ns	ns	ns	ns	ns	ns	ns	**9.2**	ns	ns	ns	ns
Xylene, o, m & p/ppm	ns	ns	ns	ns	ns	ns	ns	**12**	ns	ns	ns	ns

NOTE: ns = not sampled Bold = detects

Table 1
Site Investigation Soil Analytical Results Summary
Union Co-op - Brooklyn / Project #1428
(Results are in mg/kg)

Well	Date	Depth	LAB notes	GRO	DRO	Benzene	E	Toluene	Xylenes	MTBE	1,3,5 TMB	1,2,4 TMB	Other VOCs
B1	11/20/90	8.5-10*	--	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
B2	11/20/90	8.5-10 *	--	377	NA	NA	NA	NA	NA	NA	NA	NA	NA
B6	5/17/91	9-10*	--	508	NA	NA	NA	NA	NA	NA	NA	NA	NA
B8	5/17/91	9-10*	--	<10.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
B9	5/17/91	9-10*	--	<11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
B12	7/5/91	8-9*	--	<11.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
B13	7/5/91	8-9*	--	<11.1	NA	NA	NA	NA	NA	NA	NA	NA	NA
B14	7/5/91	8-9*	--	<11.4	NA	NA	NA	NA	NA	NA	NA	NA	NA
B15	7/5/91	8-9*	--	<10.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
B16	4/26/93	8-10*	--	<1.1	NA	0.016	0.052	0.21	0.34	<0.011	0.043	0.12	NA
B17	3/28/94	7-9*	(1)	1,100	NA	3.3	11	45	92	<1.1	16	47	n-Butylbenzene 4.7 sec-Butylbenzene 0.87 tert-Butylbenzene 5.4 Isopropylbenzene 17 p-Isopropyltoluene 2.1 Naphthalene 9.8 n-Propylbenzene 4.2
MW1	11/20/90	11-12.5*	--	<1	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW2	11/20/90	11-12.5*	--	396	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW4	11/20/90	9-11*	--	3.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW5	4/26/93	11-13*	--	<1.2	NA	0.020	0.051	<0.012	0.111	<0.012	0.022	0.080	NA
MW9	3/28/94	12-14*	(2)	22	220	0.95	4.7	6.9	52	<1.2	11	33	n-Butylbenzene 3.4 tert-Butylbenzene 3.7 Isopropylbenzene 11 p-Isopropyltoluene 1.6 Naphthalene 5.5 n-Propylbenzene 3.5

Table 1 (Continued)
Site Investigation Soil Analytical Results Summary

Well	Date	Depth	Lab Notes	GRO	DRO	Benzene	E	Toluene	Xylenes	MTBE	1,3,5 TMB	1,2,4 TMB	Other VOCs
P1	11/20/90	11-12.5*	--	1,110	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/20/90	32-33.5*	--	2.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
PB1	7/18/96	3	(3)	3,800	NA	1.7	24	33	310	ND	120	340	NA
	7/18/96	8*	(4)	130	NA	ND	1.7	0.18	15.9	ND	4.2	14	NA
PB2	7/18/96	5	(4)	59	NA	ND	ND	0.030	4.2	ND	2.3	6.2	NA
	7/18/96	11*	(5)	240	NA	ND	4.7	5.7	32	ND	7.9	26	NA
PB3	7/18/96	11*	(4)	97	NA	ND	1.8	0.77	10	ND	2.7	8.9	NA
PB4	7/18/96	5	--	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA
	7/18/96	8.5*	(6)	470	NA	0.55	5	6.6	42	ND	12	34	NA
Methanol Blank	4/27/93	--	--	<1.0	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	NA
NR 720 Generic Soil Standards				100	100	0.0055	2.9	1.5	4.1	NE	NE	NE	

ABBREVIATIONS:
GRO = Gasoline Range Organics
TMB = Trimethylbenzene
NE = Not Established
DRO = Diesel Range Organics
VOC = Volatile Organic Compound
E = Ethylbenzene
ND = Not Detected
MTBE = Mertyl-tert-butyl ether
NA = Not Analyzed

NOTES:
Bold = Concentration exceeds NR 720 RCL
1. Soil samples B1 - B15 were hand auger soil borings.
2. No soil sample analytical samples were collected from borings B3 - B5.
3. Samples collected in 1990 and 1991 were analyzed for TPH as gasoline.
4. * = indicates that sample was collected from below the water table.

SOIL BORING DATA TABLE FOR UNION COOP ASSOCIATION
BY METCO

SAMPLING CONDUCTED ON JUNE 1, 2004

SOIL SAMPLES

Sample Location Number	HS-1	HS-2	HS-3
Soil Type	LOAM/SAND	LOAM/SAND	LOAM/SAND
Petroleum Odors	NO	NO	NO
Petroleum Staining	NO	NO	NO
LUST Total Percent Solids/%	87.4	84	89.6
Diesel Range Organics/ppm	**25**	< 10	< 10
Gasoline Range Organics/ppm	< 10	< 10	< 10
Benzene/ppm	< 0.025	< 0.025	< 0.025
Ethylbenzene/ppm	< 0.025	< 0.025	< 0.025
Methyl tert-butyl ether/ppm	< 0.025	< 0.025	< 0.025
Toluene/ppm	< 0.025	< 0.025	< 0.025
1,2,4-Trimethylbenzene/ppm	< 0.025	< 0.025	< 0.025
1,3,5-Trimethylbenzene/ppm	< 0.025	< 0.025	< 0.025
Xylene, o, m & p/ppm	< 0.075	< 0.075	< 0.075

NOTE: ns = not sampled Bold = detects

Union Coop Association
SSRCL Calculations
By METCO

MEASURED LEVELS	B-4-3	B-6-4	EPA Calc Soil Sat'n	EPA Calc Ingestion	EPA Calc Inhal of Vol Method 1
Benzene/ppm	**1.3**	**1.4**	910	313	170
Ethylbenzene/ppm	**0.14**	**0.74**	400	7820	11000
MTBE/ppm	0.0125	0.0125	1000	XXX	31000
Toluene/ppm	0.0125	**0.64**	670	6260	41000
1,2,4-Trimethylbenzene/ppm	**1.1**	**17**	1300	3910	250
1,3,5-Trimethylbenzene/ppm	**1.4**	**9.2**	480	3910	140
Xylenes, Total/ppm	**1.4**	**12**	XXX	15600	1400

bold = above detection limit
non-bold = one-half detection limit value

Hazard Quotient Analysis Site Specific Levels for THQ=1	EPA Calc 12/4/2006	Determining Pathway
Benzene/ppm	170	*Inhal of Vol*
Ethylbenzene/ppm	400	*Soil Sat'n*
MTBE/ppm	1000	*Inhal of Vol*
Toluene/ppm	670	*Soil Sat'n*
1,2,4-Trimethylbenzene/ppm	250	*Inhal of Vol*
1,3,5-Trimethylbenzene/ppm	140	*Inhal of Vol*
Xylenes, Total/ppm	1400	*Inhal of Vol*

Measured Hazard Quotient	[Measured SSL] B-4-3	[Measured SSL] B-6-4
Benzene HQ	0.007647	0.008235
Ethylbenzene HQ	0.000350	0.001850
MTBE HQ	0.000013	0.000013
Toluene HQ	0.000019	0.000955
1,2,4-Trimethylbenzene HQ	0.004400	0.068000
1,3,5-Trimethylbenzene HQ	0.010000	0.065714
Xylenes, Total HQ	0.001000	0.008571
Cumulative Hazard Quotient (Non-Carcinogens)	**0.023428**	**0.153339**

Inhalation - Method 2

Waste and Cleanup Risk Assessment Home
Basic Information
Where You Live
Waste and Cleanup Programs' Risk Assessment
Risk Assessment Topics
Policy Guidance
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Soil Screening Guidance Calculator

Equation Values for Inhalation of Volatiles

Volatilization Factor Parameter	Value	Soil Saturation Concentration Parameter	Value	Noncarcinogenic Parameter	Value	Carcinogenic Parameter	Value
Surface Area (acres)	0.5			Target Hazard Quotient (unitless)	1	Target Risk (unitless)	1.0E-6
City (climate zone)	Chicago (VII)			Exposure Duration (yr)	30	Exposure Duration (yr)	30
Q/C (g/m^2-s per kg/m^3)	98.43071	Water-filled soil porosity (L_{water}/L_{soil})	0.2	Exposure Frequency (day/yr)	350	Exposure Frequency (day/yr)	350
Depth of source (m)	1.22	Fraction organic carbon (unitless)	0.006			Average Lifetime (yr)	70
Dry soil bulk density (g/cm^3)	1.5	Dry soil bulk density (g/cm^3)	1.5				
Exposure interval (yr)	30	Soil particle density (g/cm^3)	2.65				

Soil Screening Levels for Inhalation of Volatiles (mg/kg)

Analyte	Cas Number	Inhalation RfC	Inhalation Unit Risk	Volatilization Factor	Soil Saturation Concentration	Noncarcinogenic	Carcinogenic

Inhalation - Method 2

Benzene	71432	3.0E-02 [a]	7.8E-06 [a]	5.1E+04	9.1E+02	1.6E+03	1.6E+01
Ethylbenzene	100414	1.0E+00 [a]		5.1E+04	4.0E+02	5.3E+04	
Methyl tert-Butyl Ether (MTBE)	1634044	3.0E+00 [a]		5.1E+04	1.0E+04	1.6E+05	
Toluene	108883	5.0E+00 [a]		5.1E+04	6.7E+02	2.7E+05	
Trimethylbenzene, 1,2,4-	95636	6.0E-03		5.1E+04	1.3E+03	3.2E+02	
Trimethylbenzene, 1,3,5-	108678	6.0E-03		5.1E+04	4.8E+02	3.2E+02	
Xylene, Mixture	1330207	1.0E-01 [a]		5.1E+04		5.3E+03	

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Last updated on Tuesday, October 24th, 2006
URL: http://rais.ornl.gov/cgi-bin/epa/ssl2.cgi

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well MW-1
PVC Elevation = 960.00 (ft) (msl)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
12/28/1990	NM	NM	<0.5	<1.0	<1.0	<1.0	NA	NA	NA	NS	NA
5/3/1993	NM	NM	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<100
12/5/1994	NM	NM	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<100
3/3/1995	NM	NM	<0.10	<0.20	<0.10	<0.25	<0.20	<0.25	NA	NS	<75
5/24/1995	NM	NM	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	NA	NS	<50
8/30/1995	950.37	9.63	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
12/13/1995	950.40	9.60	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
3/20/1996	950.23	9.77	<0.6	<1.0	<1.0	1.2	<2.0	<1.0	NA	NS	<50
6/11/1996	951.95	8.05	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
10/3/1996	952.10	7.90	<0.2	<0.2	<0.2	<0.5	<0.7	<0.3	NA	NS	<30
2/26/1997	951.85	8.15	<0.20	<0.20	0.2	<0.50	<0.70	<0.30	NA	NS	<30
4/24/1997	951.83	8.17	<0.20	<0.20	<0.20	<0.50	<0.70	<0.30	NA	NS	<30
9/4/1997	951.66	8.34	<0.16	<0.29	<0.36	<1.15	<0.64	0.32	NA	NS	<50
10/29/1997	950.93	9.07	<0.18	<0.29	<0.36	<1.15	<0.84	<0.20	NA	NS	<50
1/22/1998	950.26	9.74	<0.16	<0.29	<0.36	<1.15	<0.84	<0.20	NA	NS	<50
4/28/1998	NM	NM	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	NA	NS	NA
2/2/1999	951.97	8.03	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	NA
4/7/1999	952.14	7.86	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	NA
9/19/2001	952.63	7.37	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	<50
12/8/2003	949.27	10.73	0.31	<0.22	1.3	<0.39	<0.44	<0.23	NS	<0.50	<50
6/1/2004	953.04	6.96	<0.29	<0.56	<0.57	<1.74	<1.17	<0.2	---	<0.6	---
9/5/2006	949.75	10.25	NOT SAMPLED								
12/5/2006	949.39	10.61	NOT SAMPLED								

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well P-1
PVC Elevation = 959.80 (ft) (msl)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
12/28/1990	NM	NM	<0.5	<1.0	<1.0	<1.0	NA	NA	<0.02	NS	NA
5/3/1993	NM	NM	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<100
12/5/1994	NM	NM	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<100
3/3/1995	NM	NM	NS	NS	NS	NS	NS	NS	NA	NS	NA
5/24/1995	NM	NM	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	NA	NS	<50
8/30/1995	950.30	9.5	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
12/13/1995	950.50	9.3	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
3/20/1996	950.30	9.5	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
6/11/1996	952.00	7.8	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
10/3/1996	952.10	7.7	<0.2	0.8	<0.2	3.2	<0.7	<0.3	NA	NS	<30
2/26/1997	951.80	8.0	<0.20	<0.20	<0.20	<0.50	<0.70	<0.30	NA	NS	<30
4/24/1997	951.80	8.0	<0.20	<0.20	<0.20	<0.50	<0.70	<0.30	NA	NS	<30
9/4/1997	951.70	8.1	<0.16	<0.29	<0.36	<1.15	0.32	<0.20	NA	NS	<50
10/29/1997	951.00	8.8	<0.16	<0.29	<0.36	<1.15	<0.84	<0.20	NA	NS	<50
1/22/1998	950.30	9.5	<0.16	<0.29	<0.36	<1.15	<0.84	<0.20	NA	NS	<50
4/28/1998	NM	NM	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	NA	NS	NA
2/2/1999	952.00	7.8	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	NA
4/7/1999	952.20	7.6	NS	NS	NS	NS	NS	NS	NA	NS	NA
9/19/2001	952.60	7.2	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	<50
12/8/2003	949.29	10.51	0.41	<0.22	2.3	<0.39	<0.44	<0.23	NS	<0.50	<50
6/1/2004	953.16	6.64	<0.29	<0.56	<0.57	<1.74	<1.17	<0.2	---	<0.6	---
9/5/2006	949.85	9.95	NOT SAMPLED								
12/5/2006	950.32	9.48	NOT SAMPLED								

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well MW-2
PVC Elevation = 959.70 (ft) (msl)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
12/28/1990	NM	NM	**38.8**	*555*	14.7	*1545*	NA	NA	<0.0	NS	NA
5/3/1993	NM	NM	<50	*260*	<50	*1120*	**540**	<50	NA	NS	6000
12/5/1994	NM	NM	<5.0	*150*	<5.0	650	*460*	11	NA	NS	3900
3/3/1995	NM	NM	<0.5	92	<0.5	396	*289*	6.9	NA	NS	2200
5/24/1995	NM	NM	*1.3*	37	<0.2	162	*180*	<0.2	NA	NS	1200
8/30/1995	950.32	9.38	<1.5	97	<2.5	427	335	3.1	NA	NS	2600
12/13/1995	950.36	9.34	<0.8	48	<1.0	204	*267*	4.4	NA	NS	2100
3/20/1996	950.20	9.50	<0.8	55	<1.0	218	*254*	<1.0	NA	NS	1700
6/11/1996	951.97	7.73	<0.8	30	<1.0	127	*186*	<1.0	NA	NS	1400
10/3/1996	952.00	7.70	7.8	20	<1.0	92	*131*	<1.5	NA	NS	1160
2/26/1997	951.63	7.67	15	1.2	0.8	7.0	8.5	<0.3	NA	NS	840
4/24/1997	950.79	8.91	*0.5*	8.9	0.8	67	67	<0.3	NA	NS	1300
9/4/1997	951.58	8.12	<0.16	2.1	<0.36	29.5	57.6	4.3	NA	NS	930
10/29/1997	950.95	8.75	<0.16	4.8	0.45	31.2	66	4.1	NA	NS	1100
1/22/1998	950.31	9.39	<0.16	3.5	<0.36	49.9	94	2.2	NA	NS	910
4/28/1998	NM	NM	<0.65	2.2	<0.53	70	*264*	5.7	NA	NS	NA
2/2/1999	951.95	7.75	<0.13	<0.22	0.43	1.2	8.1	<0.16	NA	NS	NA
4/7/1999	952.12	7.58	NS	NS	NS	NS	NS	NS	NA	NS	NA
9/19/2001	952.54	7.16	<0.13	<0.22	<0.20	1.1	23.4	<0.16	NA	NS	610
12/8/2003	949.42	10.28	*0.59*	<0.22	2.5	0.62	12.4	<0.23	NS	<0.50	230
6/1/2004	953.18	6.52	*<0.29*	<0.56	<0.57	<1.74	46	<0.2	---	0.76	---
9/5/2006	949.91	9.79	13.8	<1	<0.78	<2.84	1.2-2.3	<0.52	NS	0.91	NS
12/5/2006	950.40	9.3	<0.17	<1	<0.78	<2.84	<1.95	<0.52	NS	<0.73	NS

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well MW-3
PVC Elevation = 960.20 (ft) (msl)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
12/28/1990	NM	NM	47.7	734	1320	*2200*	NA	NA	<0.02	NS	NA
5/3/1993	NM	NM	3200	*200*	5200	13400	2390	130	NA	NS	37000
12/5/1994	NM	NM	2500	*610*	5400	*5200*	1190	<100	NA	NS	22000
3/3/1995	NM	NM	3800	730	9200	*8100*	1740	35	NA	NS	37000
5/24/1995	NM	NM	4300	860	9400	13400	2830	<20	NA	NS	38000
8/30/1995	950.08	10.12	3900	1000	10000	10500	2040	<50	NA	NS	45000
12/13/1995	950.10	10.10	2500	1200	10000	10100	2060	<50	NA	NS	37000
3/20/1996	949.92	10.28	2600	1200	11000	12000	2470	<100	NA	NS	41000
6/11/1996	951.65	8.55	1400	940	7700	11200	2510	<50	NA	NS	39000
10/3/1996	951.75	8.45	661	1080	9510	13450	2506	<30	NA	NS	35700
2/26/1997	951.59	8.61	760	920	1900	*3660*	980	<60	NA	NS	14000
4/24/1997	951.52	8.68	1600	840	4400	17200	3400	<60	NA	NS	42000
9/4/1997	951.34	8.86	390	870	3000	11100	2180	8.8	NA	NS	29000
10/29/1997	950.65	9.55	580	880	2800	13500	2590	<5.0	NA	NS	34000
1/22/1998	949.98	10.22	680	1300	2800	10300	2200	12	NA	NS	29000
4/28/1998	NM	NM	690	1400	2500	10300	2190	7.2	NA	NS	NA
2/2/1999	951.66	8.54	330	970	3000	*9700*	1770	<8.0	NA	NS	NA
4/7/1999	951.70	8.50	150	*530*	*960*	*9400*	2020	<3.2	NA	NS	NA
9/19/2001	952.16	8.04	15	1000	3600	*7100*	1690	<4.8	NA	NS	20000
12/8/2003	948.82	11.38	<5.0	850	1500	*4500*	1250	<4.6	NS	340	16000
6/1/2004	952.56	7.64	<145.29	2660	5850	16300	6480	<100.2	---	1250	---
9/5/2006	949.18	11.02	23	780	*890*	3850	1960	<26	NS	259	NS
12/5/2006	949.63	10.57	<8.5	161	135	*1480*	1437	<26	NS	127	NS

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well MW-4
PVC Elevation = 959.50 (ft) (msl)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
12/28/1990	NM	NM	**8.2**	5.4	31.9	862	NA	NA	<0.02	NS	NA
5/3/1993	NM	NM	<10	*220*	11	*1200*	**590**	<10	NA	NS	4600
12/5/1994	NM	NM	<10	*390*	17	*2210*	**1050**	<12	NA	NS	8100
3/3/1995	NM	NM	*1.4*	*340*	50	*1830*	**1250**	*15*	NA	NS	6800
5/24/1995	NM	NM	5.1	*290*	13	*1680*	**1500**	<2.0	NA	NS	8100
8/30/1995	950.24	9.28	<1.5	82	3.2	390	*341*	3.7	NA	NS	2500
12/13/1995	950.50	9.00	<1.5	*150*	4.7	700	**640**	4.3	NA	NS	4100
3/20/1996	950.10	9.40	<1.5	*170*	5.0	870	**610**	3.2	NA	NS	3600
6/11/1996	951.82	7.68	<2.4	*170*	4.0	930	**680**	<4.0	NA	NS	4700
10/3/1996	951.95	7.55	5.9	*350*	<4.0	*1996*	**747**	<6.0	NA	NS	5630
2/26/1997	951.76	7.72	*4.1*	1.8	0.4	137	84	<0.30	NA	NS	830
4/24/1997	951.70	7.80	<10	*400*	<10	*2300*	**850**	<15	NA	NS	7000
9/4/1997	951.53	7.97	<0.80	*450*	3.2	*2420*	**990**	5.2	NA	NS	6600
10/29/1997	950.84	8.66	<0.16	99	0.74	550	*252*	2.3	NA	NS	2100
1/22/1998	950.19	9.31	<0.64	*200*	1.8	*1090*	**590**	2.7	NA	NS	4100
4/28/1998	NM	NM	<1.3	*220*	1.6	*1140*	**820**	3.9	NA	NS	NA
2/2/1999	952.00	7.50	<0.65	30	<1.0	330	*149*	<0.80	NA	NS	NA
4/7/1999	952.03	7.47	*2.1*	*180*	1.2	*1100*	**670**	*19*	NA	NS	NA
9/19/2001	952.55	6.95	<1.3	*190*	<2.0	*1200*	**680**	<1.6	NA	NS	4700
12/8/2003	949.27	10.23	<2.5	250	4.5	*1600*	**860**	<2.3	NS	**120**	6600
6/1/2004	953.08	6.44	<14.5	137	<28.5	803	**638**	<10	---	**68**	---
9/5/2006	949.76	9.74	2.25	7.6	<0.78	45.9	27.5	<0.52	NS	7.7	NS
12/5/2006	950.18	9.32	*1.26*	<1	<0.78	15.96	3.79	<0.52	NS	1.94	NS

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well MW-5
PVC Elevation = 958.80 (ft) (msl)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
5/3/1993	NM	NM	**180**	*370*	20	*1200*	*320*	<10	NA	NS	3500
6/17/1993	NM	NM	**120**	**870**	*250*	*3240*	**840**	<10	NA	NS	9700
12/5/1994	NM	NM	<100	750	<100	*2300*	**920**	<100	NA	NS	3900
3/3/1995	NM	NM	**280**	**920**	34	*2608.6*	**1080**	<5.0	NA	NS	8800
5/24/1995	NM	NM	**530**	**860**	29	*2917*	**1000**	<2.0	NA	NS	11000
8/30/1995	949.36	9.44	**260**	*370*	23	821	**481**	5.9	NA	NS	5000
12/13/1995	949.59	9.21	**410**	*570*	35	*1613*	**730**	9.5	NA	NS	7200
3/20/1996	949.27	9.53	**340**	*470*	34	*1410*	**537**	6.3	NA	NS	5000
6/11/1996	950.97	7.83	**470**	*570*	39	*1417*	**710**	5.6	NA	NS	7700
10/3/1996	950.85	7.95	**56**	**1510**	**177**	*4275*	**1261**	<30	NA	NS	12000
2/26/1997	950.76	8.04	44	**980**	32	*3028*	**1160**	<6.0	NA	NS	9800
4/24/1997	950.69	8.11	**60**	**950**	35	*2800*	**900**	<15	NA	NS	9000
9/4/1997	950.50	8.30	**24**	710	44	*1814*	**498**	*4.0*	NA	NS	5900
10/29/1997	949.91	8.69	**56**	**1000**	53	*3124*	**970**	6.2	NA	NS	9800
1/22/1998	949.44	9.36	**150**	**1000**	30	*2818*	**980**	4.6	NA	NS	8900
4/28/1998	NM	NM	**200**	**970**	40	*3024*	**1200**	<4.4	NA	NS	NA
2/2/1999	950.93	7.87	<7.2	*290*	16	850	*400*	<1.7	NA	NS	NA
4/7/1999	950.95	7.85	**9.1**	*630*	18	*1700*	**703**	<0.80	NA	NS	NA
9/19/2001	951.29	7.51	<0.65	*460*	15	470	**552**	<1.2	NA	NS	3100
12/8/2003	948.66	10.14	**14**	*300*	11	580	**456**	<2.3	NS	**79**	3000
6/1/2004	952.24	6.58	*1.6*	123	1.69	63.83	*153.3*	<0.2	---	*13*	---
9/5/2006	948.99	9.81	**25.6**	*320*	<39	460-502	350-405	<26	NS	**63**	NS
12/5/2006	948.89	9.91	*1.24*	1.32	<0.78	6.06	8.2-9.3	<0.52	NS	<0.73	NS

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well MW-6
PVC Elevation = 958.05 (ft) (msl)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
6/17/1993	NM	NM	**17**	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<100
12/5/1994	NM	NM	*1.5*	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<100
3/3/1995	NM	NM	NS	NS	NS	NS	NS	NS	NA	NS	NS
5/24/1995	NM	NM	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	NA	NS	<50
8/30/1995	948.89	9.16	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
12/13/1995	949.10	8.95	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
3/20/1996	948.79	9.26	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
6/11/1996	950.55	7.50	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
10/3/1996	950.29	7.76	**8.6**	<0.2	<0.2	<0.5	<0.7	<0.3	NA	NS	<30
2/26/1997	950.19	7.86	**8.9**	5.5	1.2	4.2	6.4	<0.30	NA	NS	120
4/24/1997	950.08	7.97	<0.20	<0.20	<0.20	<0.50	<0.70	<0.30	NA	NS	<30
9/4/1997	949.97	8.08	0.20	<0.29	<0.36	<1.15	<0.64	<0.20	NA	NS	<50
10/29/1997	949.38	8.67	<0.16	<0.29	<0.36	<1.15	<0.64	<0.20	NA	NS	<50
1/22/1998	949.03	9.02	3.2	<0.29	<0.36	<1.15	<0.64	<0.20	NA	NS	<50
4/28/1998	NM	NM	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	NA	NS	NA
2/2/1999	950.45	7.60	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	NA
4/7/1999	950.34	7.71	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	NA
9/19/2001	950.70	7.35	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	<50
12/8/2003	948.30	9.75	0.32	<0.22	1.4	<0.39	<0.44	<0.23	NS	<0.50	<50
6/1/2004	951.72	6.33	<0.29	<0.56	<0.57	<1.74	<1.17	<0.2	---	<0.6	---
9/5/2006	948.29	9.76	NOT SAMPLED								
12/5/2006	WELL OBSTRUCTED										

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well MW-7
PVC Elevation = 957.78 (ft) (msl)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
6/17/1993	NM	NM	<1.0	<1.0	<1.0	2.3	<2.0	<1.0	NA	NS	<100
12/5/1994	NM	NM	<1.0	<1.0	<1.0	3.5	<2.0	<1.0	NA	NS	<100
5/24/1995	NM	NM	<0.2	<0.2	<0.2	<0.5	<0.5	<0.2	NA	NS	<50
8/30/1995	948.22	9.56	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
12/13/1995	949.83	7.95	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
3/20/1996	949.52	8.26	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
6/11/1996	951.27	6.51	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
10/3/1996	951.03	6.75	<0.2	<0.2	<0.2	<0.5	<0.7	<0.3	NA	NS	<30
2/26/1997	951.07	6.71	<0.20	0.4	<0.20	5.0	<0.70	<0.30	NA	NS	<30
4/24/1997	950.93	6.85	<0.20	<0.20	<0.20	<0.50	<0.70	<0.30	NA	NS	<30
9/4/1997	950.71	7.07	<0.16	<0.29	<0.36	<1.15	<0.64	<0.20	NA	NS	<50
10/29/1997	950.15	7.63	<0.16	<0.29	0.44	<1.15	<0.64	<0.20	NA	NS	<50
1/22/1998	949.73	8.05	<0.16	<0.29	<0.36	<1.15	<0.64	<0.20	NA	NS	<50
4/28/1998	NM	NM	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	NA	NS	NA
2/2/1999	951.20	6.58	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	NA
4/7/1999	951.18	6.60	NS	NS	NS	NS	NS	NS	NA	NS	NS
9/19/2001	951.45	6.33	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	<50
12/8/2003	948.86	8.92	0.32	<0.22	1.5	<0.39	<0.44	<0.23	NS	<0.50	<50
6/1/2004	952.43	5.35	<0.29	<0.56	<0.57	<1.74	<1.17	<0.2	---	<0.6	---
9/5/2006	949.13	8.65	NOT SAMPLED								
12/5/2006	949.35	8.43	NOT SAMPLED								

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.

***** Note: NM = Not Measured - NS = Not Sampled**

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

Well MW-8
PVC Elevation = 958.79 (ft) (msl)

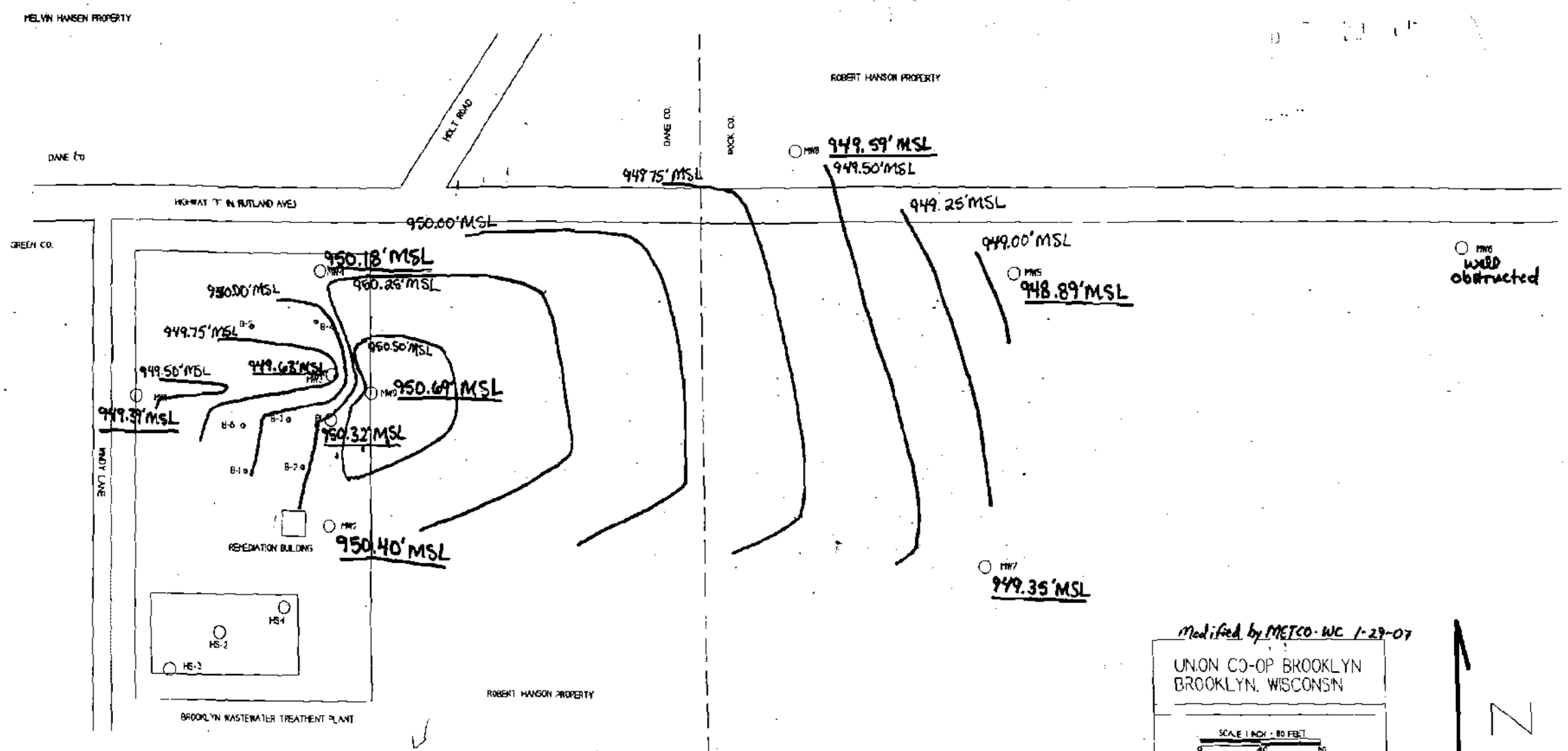
Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
6/17/1993	NM	NM	<1.0	<1.0	<12	1.3	5.1	<1.0	NA	NS	<100
12/5/1994	NM	NM	<1.0	25	9.6	53	30.9	4.0	NA	NS	270
5/24/1995	NM	NM	<0.2	1.3	<0.2	<0.5	2.4	<0.2	NA	NS	<50
8/30/1995	949.70	9.09	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
12/13/1995	949.84	8.95	<0.6	1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
3/20/1996	949.58	9.21	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
6/11/1996	951.24	7.55	<0.6	<1.0	<1.0	<2.0	<2.0	<1.0	NA	NS	<50
10/3/1996	951.34	7.45	<0.2	<0.2	<0.2	<0.5	<0.7	<0.3	NA	NS	<30
2/26/1997	951.15	7.64	<0.20	0.2	<0.20	1.9	<0.70	<0.30	NA	NS	<30
4/24/1997	951.06	7.73	<0.20	<0.20	<0.20	<0.50	<0.70	<0.30	NA	NS	<30
9/4/1997	950.91	7.88	<0.16	<0.29	<0.36	<1.15	<0.64	<0.20	NA	NS	<50
10/29/1997	950.24	8.55	<0.16	<0.29	<0.36	<1.15	<0.64	<0.20	NA	NS	<50
1/22/1998	949.87	9.12	<0.16	46	8.6	114	*133*	<0.20	NA	NS	650
4/28/1998	NM	NM	<0.26	<0.24	<0.21	<1.34	<1.4	<0.22	NA	NS	NA
4/7/1999	951.35	7.44	NS	NS	NS	NS	NS	NS	NS	NS	NS
9/19/2001	951.81	6.98	<0.13	<0.22	<0.20	<0.23	<0.51	<0.16	NA	NS	<50
12/8/2003	948.77	10.02	<0.25	62	4.7	79	87	<0.50	NS	25	910
8/1/2004	952.51	6.28	<0.29	<0.58	<0.57	<1.74	<1.17	<0.2	---	<0.6	---
9/5/2006	949.30	9.49	NOT SAMPLED								
12/5/2006	949.59	9.20	NOT SAMPLED								

Groundwater Analytical Results Summary
Union Coop Association LUST Site BRRTS# 02-23-000926

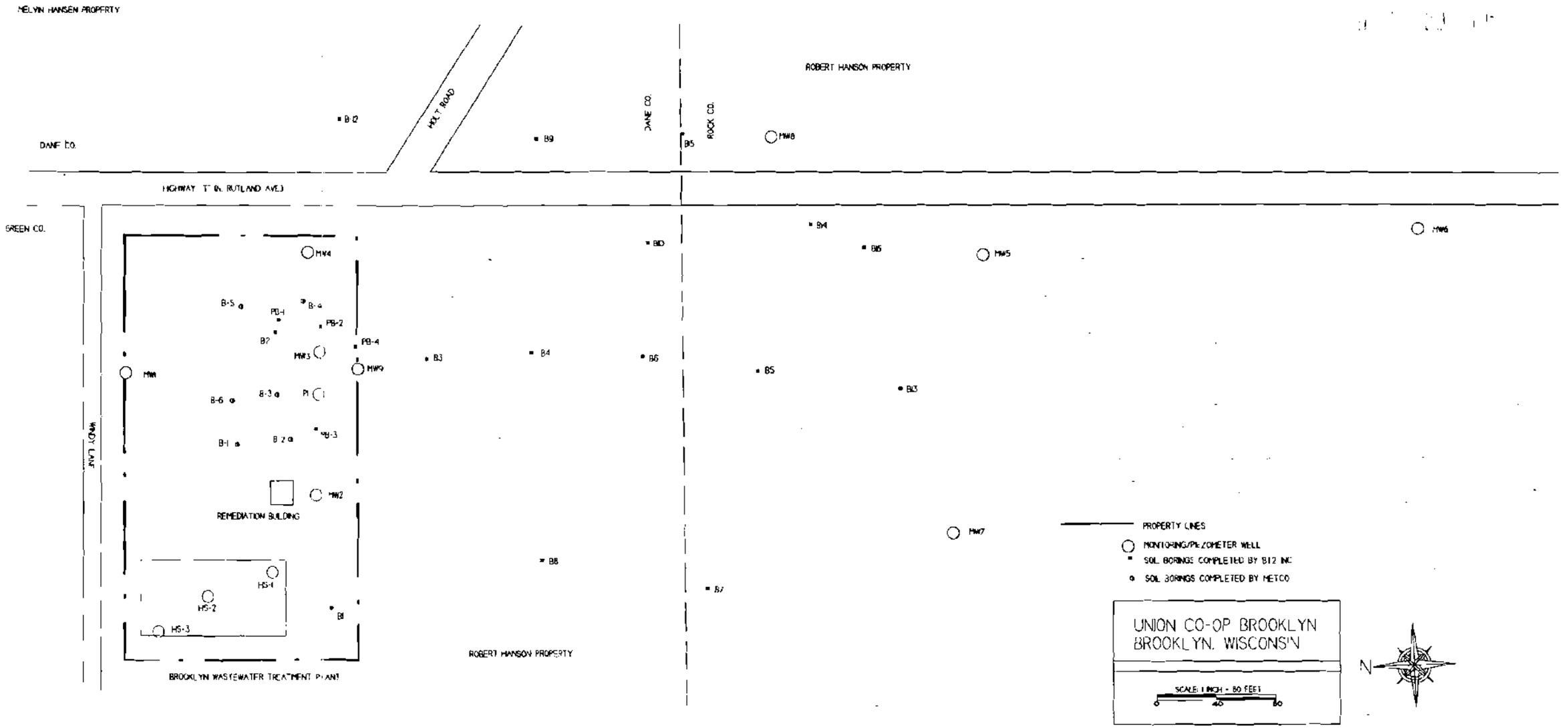
Well MW-9
PVC Elevation = 960.20 (ft) (msl)

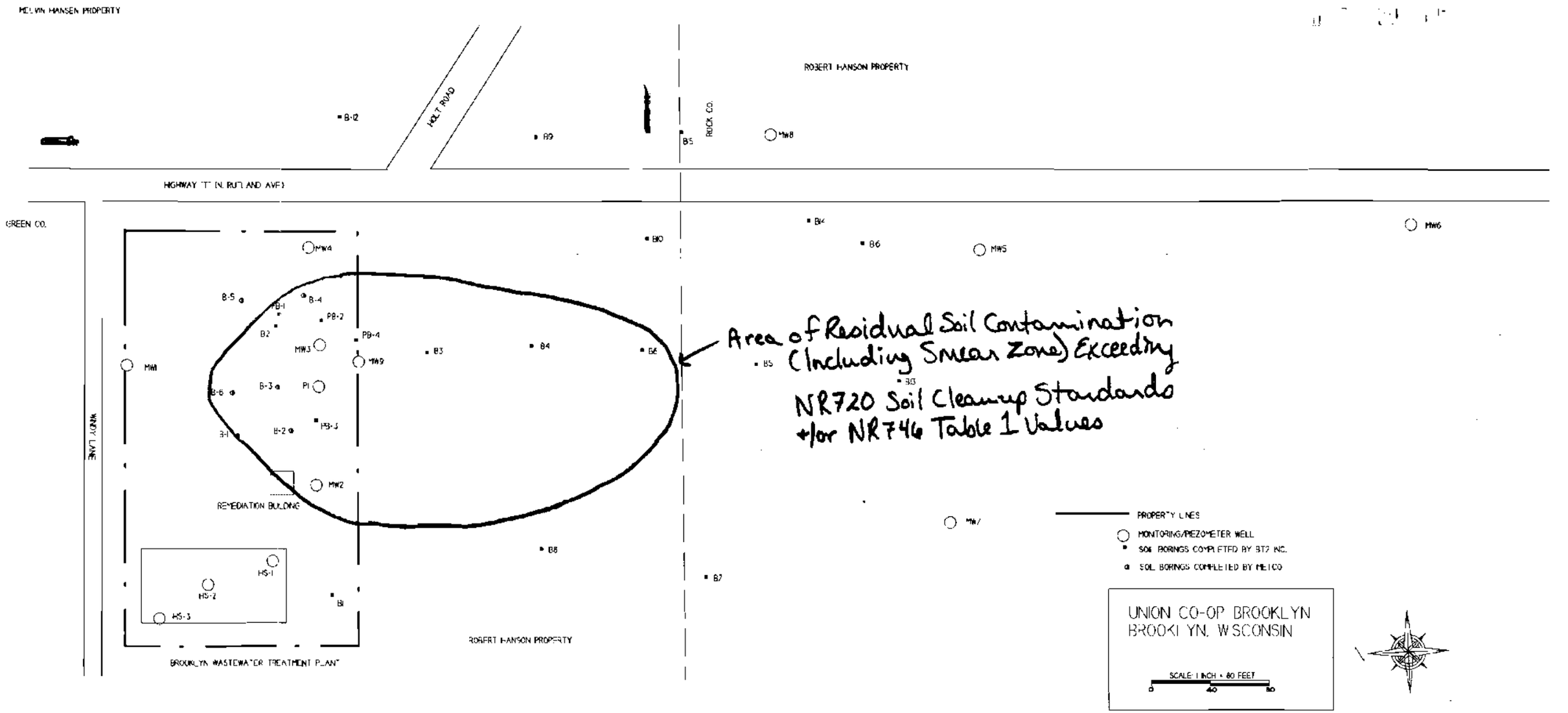
Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	Toluene (ppb)	Xylene (Total) (ppb)	Trimethyl-benzenes (ppb)	MTBE (ppb)	Pb (ppm)	Naphthalene (ppb)	GRO (ppb)
12/5/1994	NM	NM	**650**	130	*870*	*1430*	*378*	<10	NA	NS	5600
3/3/1995	NM	NM	**1400**	*360*	**2200**	*3600*	**790**	<5.0	NA	NS	13000
5/24/1995	NM	NM	**1800**	**1100**	**5200**	*8600*	**1790**	<20	NA	NS	27000
8/30/1995	950.60	9.60	**1300**	*770*	**2700**	*5200*	**1290**	<25	NA	NS	20000
12/13/1995	950.66	9.54	**490**	*630*	**1700**	*3200*	**850**	<1.0	NA	NS	12000
3/20/1996	950.47	9.73	**660**	**930**	**3300**	*5700*	**1290**	<25	NA	NS	18000
6/11/1996	952.20	8.00	**260**	*540*	**2000**	*3700*	**920**	*16*	NA	NS	13000
10/3/1996	952.27	7.93	**1320**	*605*	**3850**	*6620*	**1417**	<30	NA	NS	18300
2/26/1997	952.14	8.06	**89**	*180*	*800*	*1250*	*359*	<3.0	NA	NS	4000
4/24/1997	952.07	8.13	**320**	*880*	**1400**	*3150*	**950**	<7.5	NA	NS	10000
9/4/1997	951.86	8.34	**320**	*520*	**2400**	*4300*	**1020**	<4.0	NA	NS	14000
10/29/1997	951.19	9.01	**190**	*340*	*720*	*2330*	**620**	<1.0	NA	NS	7500
1/22/1998	950.57	9.63	**190**	**940**	**2500**	*4600*	**1370**	<5.0	NA	NS	15000
4/28/1998	NM	NM	**150**	**740**	**2900**	*5600*	**1400**	<5.5	NA	NS	NA
2/2/1999	952.30	7.90	**68**	*210*	*800*	*2000*	**526**	<1.6	NA	NS	NA
4/7/1999	952.41	7.79	**48**	*250*	*160*	*1900*	**630**	<1.6	NA	NS	NA
9/19/2001	952.83	7.37	<5.2	*670*	**3100**	*6600*	**1600**	<6.4	NA	NS	19000
12/8/2003	949.66	10.54	<5.0	**820**	*980*	*6000*	**1890**	<4.6	NS	**440**	17000
8/1/2004	953.48	6.72	<14.5	*417*	*608*	*4000*	**1060**	<10	---	**255**	---
9/5/2006	950.19	10.01	27.5	*340*	123	*1810*	810-865	<26	NS	**229**	NS
12/5/2006	950.69	9.51	<8.5	*217*	*240*	*4870*	**1490**	<26	NS	**320**	NS

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance.

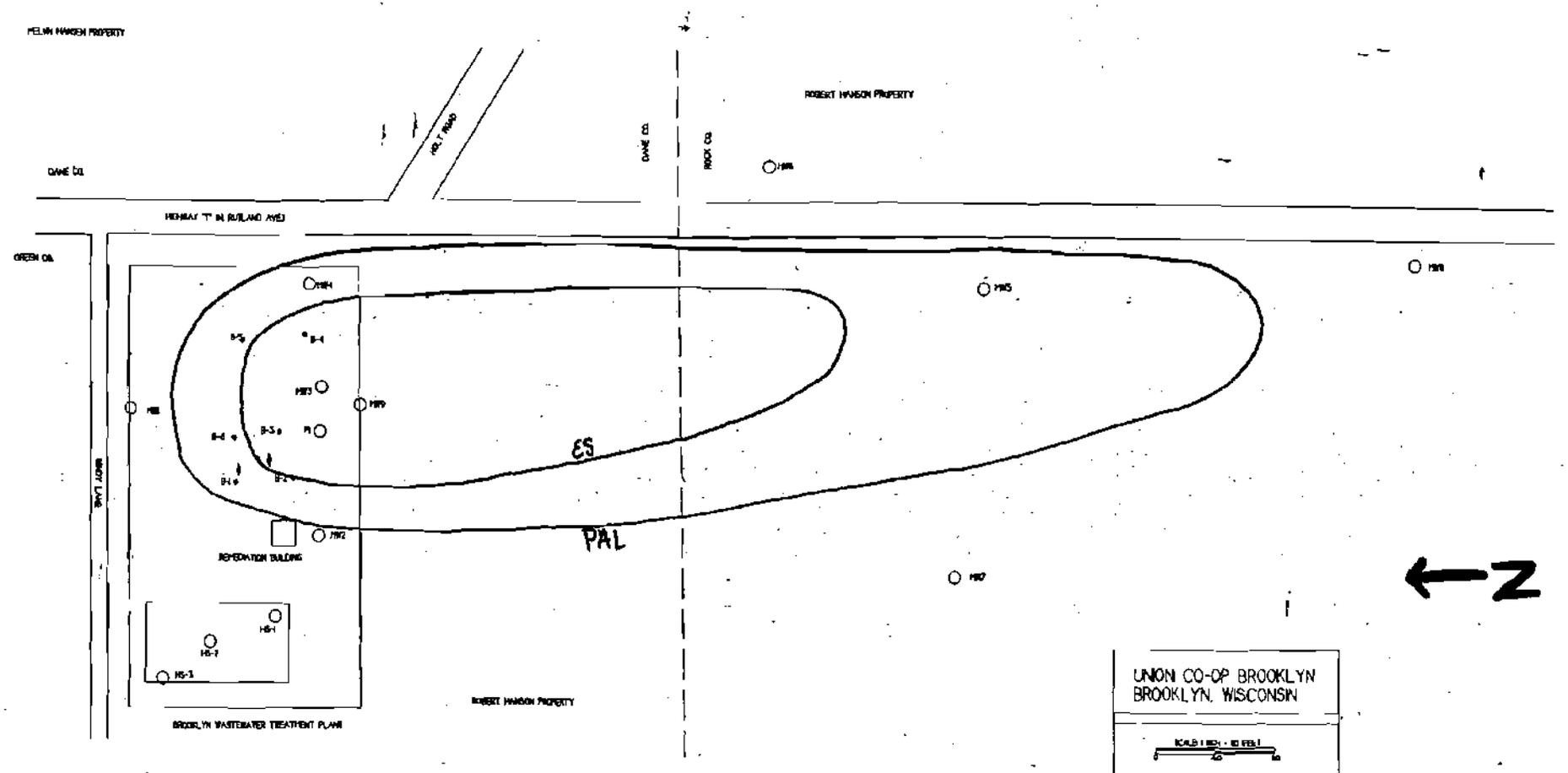


Groundwater Contour Map
December 5, 2006


MELVIN HANSEN PROPERTY
ROBERT HANSON PROPERTY
DANE CO.
HOLT ROAD
DANE CO.
ROCK CO.
HIGHWAY "T" (N. RUTLAND AVE.)
GREEN CO.
HOLT LANE
MW4
B-5
PB-1
B-4
PB-2
B7
PB-4
MW3
MW9
MW
B-6
B-3
P1
B-1
B-2
PB-3
MW2
REMEDIATION BUILDING
HS-1
HS-2
HS-3
B1
BROOKLYN WASTEWATER TREATMENT PLANT
B12
B9
B10
B3
B4
B6
B8
ROBERT HANSON PROPERTY
B5
MW8
B4
B5
MW5
B5
B3
MW7
B7
MW6
PROPERTY LINES
MONITORING/PIEZOMETER WELL
SOIL BORINGS COMPLETED BY B12 INC
SOIL BORINGS COMPLETED BY METCO
UNION CO-OP BROOKLYN
BROOKLYN, WISCONSIN
SCALE: 1 INCH = 80 FEET
0
40
80
N



Soil Contamination Map



Groundwater Contamination Map
Modified by METCO-WC 1/31/07

Watertable Elevation Table
Union Coop Associaton BRRTS# 02-23-000926
Brooklyn, Wisconsin

	MW-1	P-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
pvc top (ft)	960.00	959.80	959.70	960.20	959.50	958.80	958.05	957.78	958.79	960.20
Date										
8/30/1995	950.37	950.30	950.32	950.08	950.24	949.36	948.89	948.22	949.70	950.60
10/18/1995	949.98	949.90	949.97	949.71	949.88	949.14	NM	NM	NM	950.24
12/13/1995	950.40	950.40	950.36	950.10	950.50	949.59	949.10	949.83	949.84	950.66
3/20/1996	950.23	950.20	950.20	949.92	950.10	949.27	948.79	949.52	949.58	950.47
6/11/1996	951.95	951.90	951.97	951.65	951.82	950.97	950.55	951.27	951.24	952.20
10/3/1996	952.10	952.00	952.00	951.75	951.95	950.85	950.29	951.03	951.34	952.27
2/26/1997	951.85	951.70	951.83	951.59	951.78	950.76	950.19	951.07	951.15	952.14
4/24/1997	951.83	951.80	950.79	951.52	951.70	950.69	950.08	950.93	951.06	952.07
5/22/1997	NM	NM	NM	951.37	NM	NM	NM	NM	NM	951.92
6/4/1997	951.66	951.60	951.58	951.34	951.53	950.50	949.97	950.71	950.91	951.86
10/28/1997	950.93	950.90	950.95	950.65	950.84	949.91	949.38	950.15	950.24	951.19
1/22/1998	950.26	950.20	950.31	949.98	950.19	949.44	949.03	949.73	949.67	950.57
2/2/1999	951.97	952.00	951.95	951.66	952.00	950.93	950.45	951.20	NM	952.30
4/7/1999	952.14	952.10	952.12	951.70	952.03	950.95	950.34	951.18	951.35	952.41
9/19/2001	952.63	952.50	952.54	952.16	952.55	951.29	950.70	951.45	951.81	952.83
12/8/2003	949.27	949.29	949.42	948.82	949.27	948.66	948.30	948.86	948.77	949.66
6/1/2004	953.04	953.16	953.18	952.56	953.06	952.24	951.72	952.43	952.51	953.48
9/5/2006	949.75	949.85	949.91	949.18	949.76	948.99	948.29	949.13	949.3	950.19
12/5/2006	949.39	950.32	950.4	949.63	950.18	948.89	WO	949.35	949.59	950.69

Note: Elevations are presented in feet mean sea level (msl).
WO = Well Obstructed
NM = Not Measured

February 26, 2007

Robert Hanson
18510 W Holt Road
Brooklyn, WI 53521-9605

Dear Mr. Hanson,

Groundwater contamination that appears to have originated on the Union Coop Association property located at CTH T (N. Rutland Ave./ STH 104) and Highway 92 Intersection, Brooklyn, has migrated onto your property on N. Rutland Avenue. The levels of Benzene and Naphthalene contamination in the groundwater on your property are above the state groundwater enforcement standards ("ES") found in chapter NR 140, Wis. Adm. Code. However, the environmental consultants who have investigated this contamination have informed me that these groundwater and soil contaminant plumes are stable and in the process receding and will naturally degrade over time. The environmental consultants believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapters NR 726 and NR 746 Wis. Adm. Code. Therefore, I will be requesting that the Wisconsin Department of Natural Resources (WDNR) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the WDNR will not be requiring any further investigation or active cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on *your* property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wis. Stat., including allowing access to your property for environmental investigation or cleanup, if access is required. A copy of the WDNR's Fact Sheet 10: *Guidance for Dealing with Properties Affected by Off-Site Contamination* (publication #RR-589) is attached for your review.

The WDNR will not review my closure request for at least 30 days after the date of this letter. As a potentially affected property owner, you have the right to contact the WDNR to provide any technical information that you may have that indicates that 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 Ted Amman, WDNR – South Central Region Headquarters, 3911 Fish Hatchery Road, Fitchburg, WI 53711.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds the ES will be listed on the WDNR's 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 the ES was 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 any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards maybe necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) and also contact the Drinking Water program within the WDNR to determine if there is a need for special well construction standards. A WDNR well construction application form may be obtained by contacting the WDNR at the address above or by accessing the WDNR website at http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf.

Once the WDNR makes a decision on my closure request, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the Internet at http://www.dnr.wi.gov/org/aw/rr/gis/index.htm. 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, please contact me at either 203 W. Cottage Grove Road, Cottage Grove, WI 53527 or (800) 236-3276 or Mr. Amman at either the WDNR address noted above or at (608) 275-3266.

Sincerely,

Mike Elder

Enclosures: legal description, WDNR Publication # RR-589, map, table of analytical results

WDNR BRRTS Case #: 02-23-000~~296~~ 926

WDNR Site Name: Union Coop Association

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party: MICHAEL EVOSE, SAFETY + COMPLIANCE MANAGER LANDMARK SERVICES COOPERATIVE
(print name/title)

(signature) 10/24/2006 (date)

OFF-SOURCE IMPACTED PROPERTY

Property Address: Adjacent Property to the South of Source Property on Rutland Road, Brooklyn, WI

Property Owner: Robert and Renae Hanson

LEGAL DESCRIPTION

The Southeast Quarter (SE ¼) of the Southeast Quarter (SE ¼)of Section One (1), and the Northeast Quarter (NE ¼) of the Northeast Quarter (NE ¼) of Section Twelve (12), all in Town 4 North, Range 9 East, in Green County, Wisconsin, subject to existing easements for the electric lines of Wisconsin River Power Company.