

## **GIS Registry Disclaimer**

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

# GIS REGISTRY

## Cover Sheet

July, 2008  
(RR 5367)

### Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

#### \*WTM COORDINATES:

X:  Y:

*\* Coordinates are in  
WTM83, NAD83 (1991)*

#### WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

Soil Contamination > \*RCL or \*\*SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

### Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic  
development corporation)*

Monitoring wells properly abandoned? (234)

Yes  No  N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:  PARCEL ID #:

ACTIVITY NAME:  WTM COORDINATES: X:  Y:

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

**SOURCE LEGAL DOCUMENTS**

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).  
**Figure #:**                      **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

- Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.
- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
*Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*  
**Figure #: 1**                      **Title: Site Location Map**
  - Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: Various**                      **Title: Various - 3 pages total**
  - Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #:**                      **Title:**

BRRTS #: 03-05-001275

ACTIVITY NAME: White Clover Dairy Truck Repair Shop

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

**Figure #:**                      **Title:**

**Figure #:**                      **Title:**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

**Note:** This is intended to show the total area of contaminated groundwater.

**Figure #:**                      **Title:**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

**Figure #:**                      **Title:**

**Figure #:**                      **Title:**

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

**Table #:** Various              **Title:** Various - 2 pages total

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

**Table #:**                      **Title:**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

**Table #:**                      **Title:** Ground Water Elevations (in feet)

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

**Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

**Figure #:**                      **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-05-001275

ACTIVITY NAME: White Clover Dairy Truck Repair Shop

## NOTIFICATIONS

### Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

### Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.  
**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.  
**Number of "Off-Source" Letters:**
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.  
**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).  
**Number of "Governmental Unit/Right-Of-Way Owner" Letters:**



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

*file*

Lake Michigan District Headquarters  
Solid Waste Office  
1125 N. Military Avenue  
P.O. Box 10448  
Green Bay, WI 54307-0448  
Telephone #: (414)492-5916  
Telefax #: (414)492-5859

George E. Meyer, Secretary  
William R. Selbig, District Director

September 9, 1997

Mr. Tom Fassbender  
White Clover Dairy  
489 CTH "CE"  
Kaukauna, WI 54130

SUBJECT: Site Closure with Deed Restriction - White Clover Dairy  
BRRTS Case #03-05-001275

Dear Mr. Fassbender :

The Department has received a copy of the completed Deed Restriction for the above referenced site and proof of filing this record with the Brown County Register of Deeds. Based on the investigative and remedial documentation provided to the Department, it appears that the soil and groundwater contamination at the above-named site has been remediated to the extent practicable under current site conditions. Therefore, closure of this site is granted and no further action is necessary at this time. In the future, this deed restriction may be amended with approval from the Department if conditions change at the site and the residual contamination has been remediated.

The Department's records now reflect final "closure". If you have any questions regarding this determination, you may contact me at (414) 492-5798.

Sincerely,

Kathy Erdmann, P.G.  
Hydrogeologist - Bureau for  
Remediation & Redevelopment

Cc: Scott Hodgson, Miller Engineering & Sci., 1119 Kennedy Ave., Suite A, Kimberly,  
WI 54136

DEED3.LTR



1560249

Declaration of Restrictions  
and Covenants

Document Number

Document Title

REGISTER OF DEEDS  
BROWN COUNTY

97 JUL 10 PM 2: 13

CATHY WILLIQUETTE  
REGISTER OF DEEDS

Recording Area

1402

Name and Return Address

Dick Eiting  
White Clover Dairy, Inc  
489 Holland Ct  
Kaukauna, WI 54130

Parcel Identification Number (PIN)

"THIS PAGE IS PART OF THIS LEGAL DOCUMENT Do Not Remove"

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

Declaration of Restrictions and Covenants

In Re: One (1) acre of land in the Southwest corner of the Southwest Quarter (SW 1/4) of the Northwest Quarter (NW 1/4) of Section Number Thirty-five (35), Township Twenty-one North (T21N), Range Nineteen East (R19E), Brown County, Wisconsin. Less and Excepting the Northerly One Hundred Five feet (105') of said property. as more particularly described in document No. 710002, Vol. 890, Page 50 of the Register of Deeds Office, Brown County, Wisconsin

STATE OF WISCONSIN

COUNTY OF Brown

WHEREAS, White Clover Dairy Company, Inc. is the owner of the above-described property; and

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:

One or more petroleum discharges have occurred at this property. Structural impediments existing at the time of clean-up made complete remediation of the contamination impracticable. Petroleum contaminated soil may remain on this property at the following locations: along the south side of the building and in Holland road, see attached map. Pursuant to the requirements of s. 144.76, Stats., any future subsurface work on this property which removes the structural impediments which currently exist shall provide for an investigation of the degree and extent of petroleum contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly treated or disposed of in accordance with applicable laws.

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.

1560249

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions and Covenants, this EIGHT day of JULY, 1997.

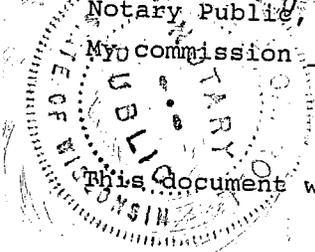
By signing this document, RICHARD EITING acknowledges that (he/she) is dully authorized to sign this document on behalf of White Clover Dairy Company, Inc.

Signature: Richard Eiting  
Printed Name: RICHARD EITING

Title: PRESIDENT

Subscribed and sworn to before me  
this 8 day of July, 1997.

Carol J Carroll  
Notary Public, State of WISCONSIN  
My commission 1/7/2001  
Carol Carroll



This document was drafted by the Wisconsin Department of Natural Resources.



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
William R. Selbig, District Director

Department of Natural Resources  
Box 2565  
Oshkosh, Wisconsin 54903  
TELEPHONE 414-424-3050  
FAX 414-424-4404

June 27, 1997

White Clover Dairy, Attn: Tom Fassbender  
489 CTH "CE"  
Kaukauna WI 54130

SUBJECT: Closure of WDNR BRR CASE #03-05-001275  
White Clover Dairy - Truck Repair Facility, 8145 CTH "D", Kaukauna WI

Dear Mr. Fassbender:

The above referenced case file has been reviewed by the WDNR's Northeast Region Case Closure Committee. This panel reviews environmental remediation cases for compliance with state laws, standards, and guidelines to maintain consistency in the closeout of cases. After careful review, the Committee has decided to grant a *conditional* case closure. At this time, it appears that actions have been taken to the extent practicable to restore the environment and minimize the harmful effects from this discharge to the air, lands and waters of the state.

The WDNR is requiring no further remedial action at this time; however, *You must file the attached "Declaration of Restriction" with your county Register of Deeds office within 30 days and send proof of this filing to the Department within 45 days.* This case will appear as closed on the WDNR's Bureau of Remediation & Redevelopment computer tracking system as soon as we receive documentation that the deed restriction has been filed.

Please be aware that this letter does not absolve the current, or any future owner of this property, from future decisions regarding this site or impacts which may be discovered and/or traced to past or future activities at this site. If additional information in the future indicates that further investigation and/or remediation is warranted, the Department will require that appropriate action be taken at that time.

The Department appreciates your efforts to protect and restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 424-7890.

Sincerely,

Dee Zoellner, Hydrogeologist, Bureau for Remediation and Redevelopment

Attach. - Declaration of Restriction

cc: Scott Hodgson, Miller Eng. & Sci., 1119 Kennedy Ave, Suite A, Kimberly WI 54136

Quality Natural Resources Management  
Through Excellent Customer Service



THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE, Brown Co., Wis.

Received for record the 11th day of May A. D. 1970 at 9:35 o'clock A. M. and recorded in Vol. 890 of Records on page 50 Harold P. Lock Register of Deeds

THIS INDENTURE, Made this 1st day of May, A. D., 1970, between Norbert J. Vandeyacht and Marie Vandeyacht, his wife,

parties of the first part, and White Clover Dairy Company, Inc.

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Route #3, Kaukauna Wisconsin, party of the second part.

Witnesseth, That the said parties of the first part, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration,

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

One (1) acre of land in the Southwest corner of the Southwest Quarter (SW 1/4) of the Northwest Quarter (NW 1/4) of Section Number Thirty-five (35), Township Twenty-one North (T21N), Range Nineteen East (R19E), Brown County, Wisconsin.

LESS AND EXCEPTING the Northerly One Hundred Five feet (105') of said property.

TRANSFER

\$10.00

FEE

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

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 parties 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 successors and assigns FOREVER.

And the said Norbert J. Vandeyacht and Marie Vandeyacht, his wife,

for themselves and heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the ensembling and delivery of these presents they are 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 except for easements, covenants and restrictions of record and conveyances for public roadway purposes.

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

In Witness Whereof, the said parties of the first part have hereunto set their hand and seal, this 1st day of May, A. D., 1970.

SIGNED AND SEALED IN PRESENCE OF

Donna H. Swetz

Donna H. Swetz

Donald E. Swetz

Donald E. Swetz

State of Wisconsin,

County of Outagamie ss.

Personally came before me, this 1st day of May, A. D., 1970, the above named Norbert J. Vandeyacht and Marie Vandeyacht, his wife,

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

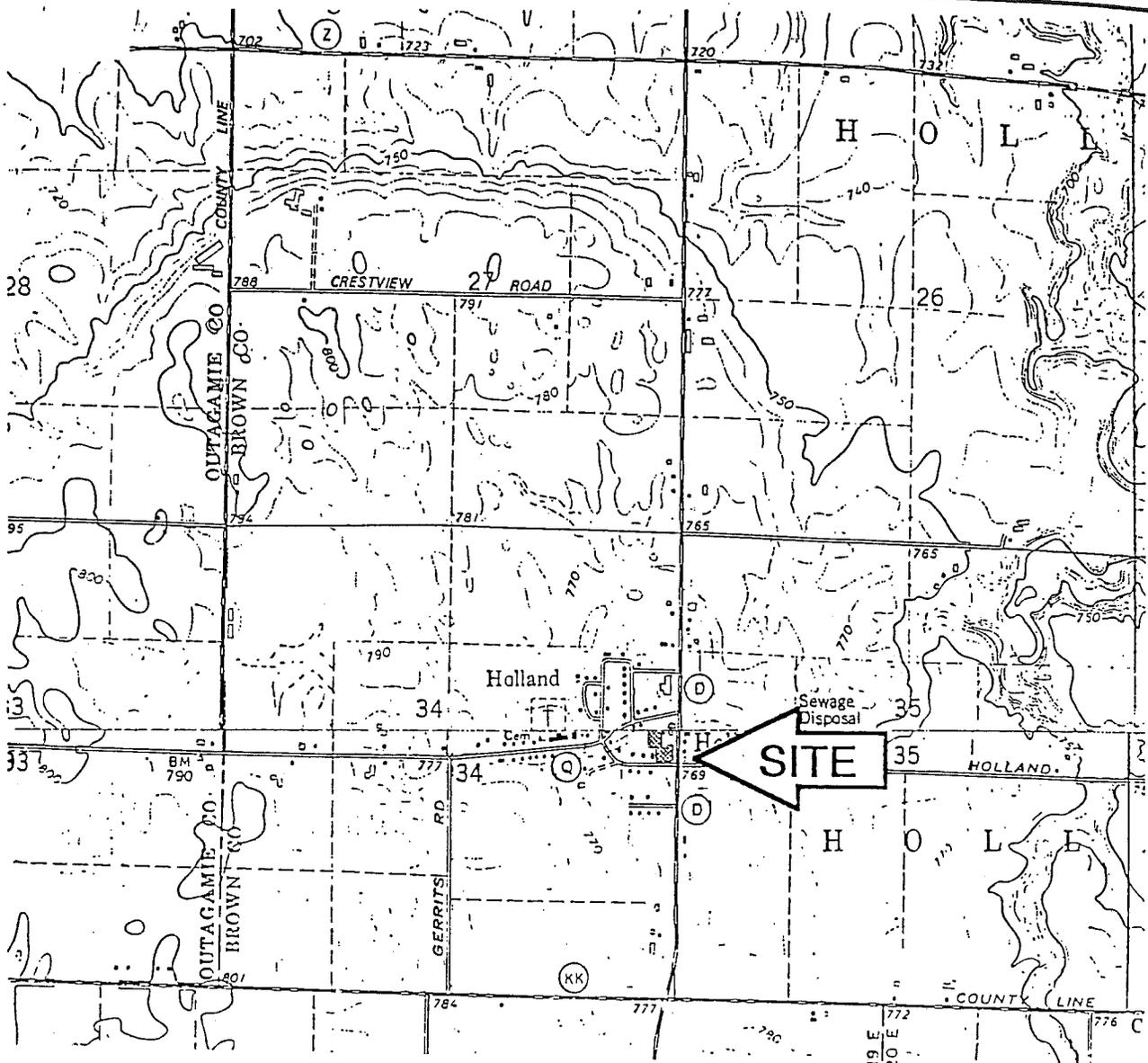
THIS INSTRUMENT WAS DRAFTED BY

Donald E. Swetz Attorney at Law

Norbert J. Vandeyacht (SEAL) Marie Vandeyacht (SEAL)

Notary Public, Outagamie County, Wis. My commission (expired) (is) permanent.

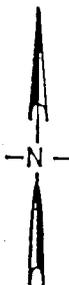
(Section 59.31 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary. Section 59.313 similarly requires that the name of the person who, or governmental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)



HILBERT QUADRANGLE  
 WISCONSIN  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 NW/4 CHILTON 15' QUADRANGLE



WRIGHTSTOWN QUADRANGLE  
 WISCONSIN  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 SW/4 DE PERE 15' QUADRANGLE



0' 1000' 2000'

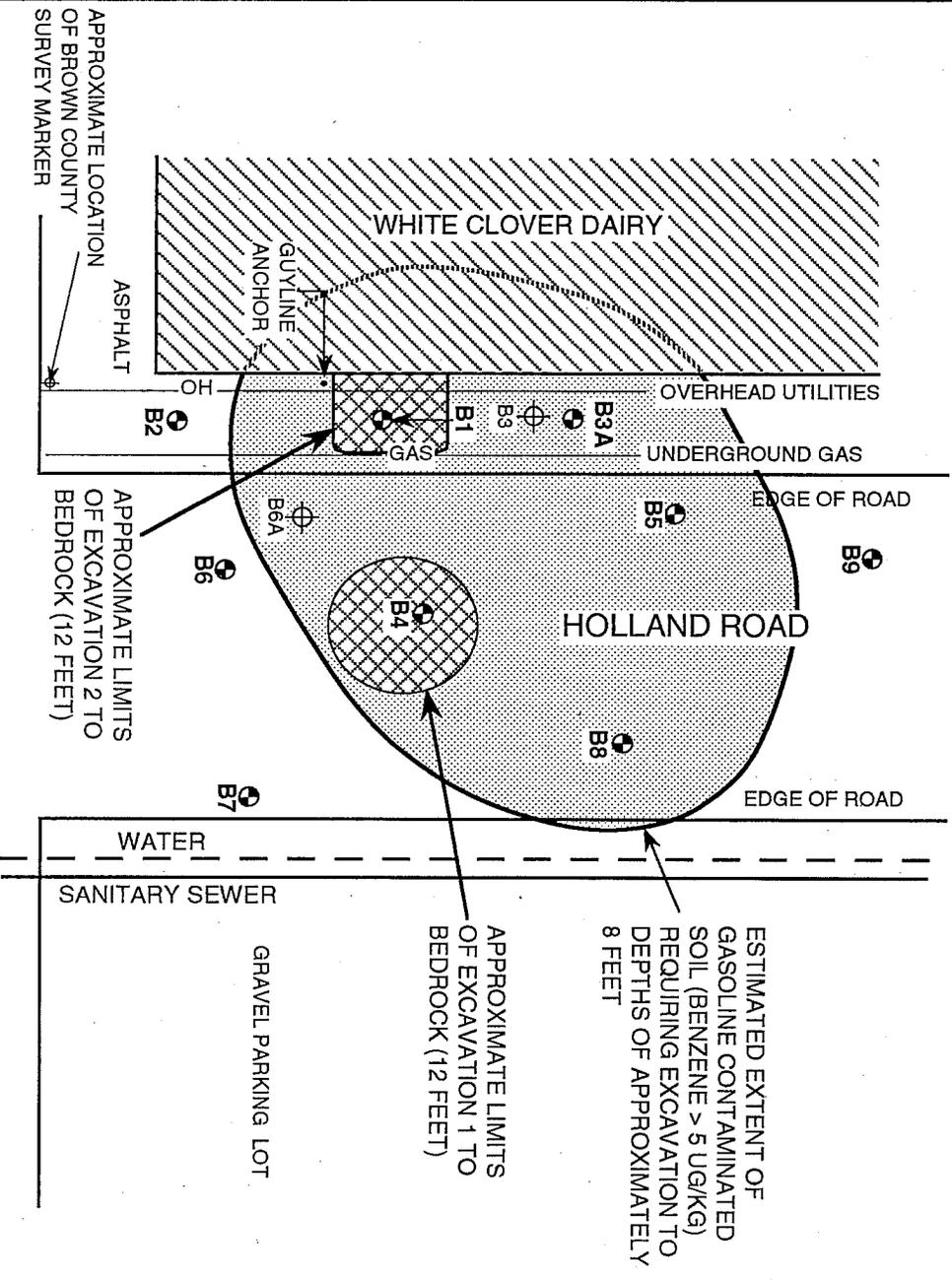


SCALE 1" = 2000'

Date	1-6-93	By	RLB	CLIENT:	U.S. PETROLEUM EQUIPMENT
	Job No.		CK		JOB:
	11840E4		SAH	LOCATION:	HOLLANDTOWN, WISCONSIN

**MILLER**  
 ENGINEERS  
 SCIENTISTS

**FIGURE 1. SITE LOCATION MAP**



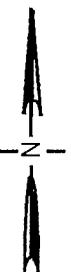
C.T.H. "D"

NOTE: ALL UNDERGROUND UTILITY LOCATIONS SHOWN HEREON ARE BASED ON FIELD SURVEY RECORD MAPS OR DIGGERS HOTLINE MARKINGS. THE EXACT LOCATION OF ALL UTILITIES AND PROPERTY LINES MUST BE FIELD VERIFIED PRIOR TO BEGINNING ANY CONSTRUCTION.

NOTE: THE LOCAL GRID REFERENCE POINT IS THE SOUTHWEST CORNER OF THE BUILDING GIVEN ARBITRARY COORDINATES OF 5000 N, 5000 E

BORING LOCATION, TYP. 

TERMINATED BORING LOC., TYP. 



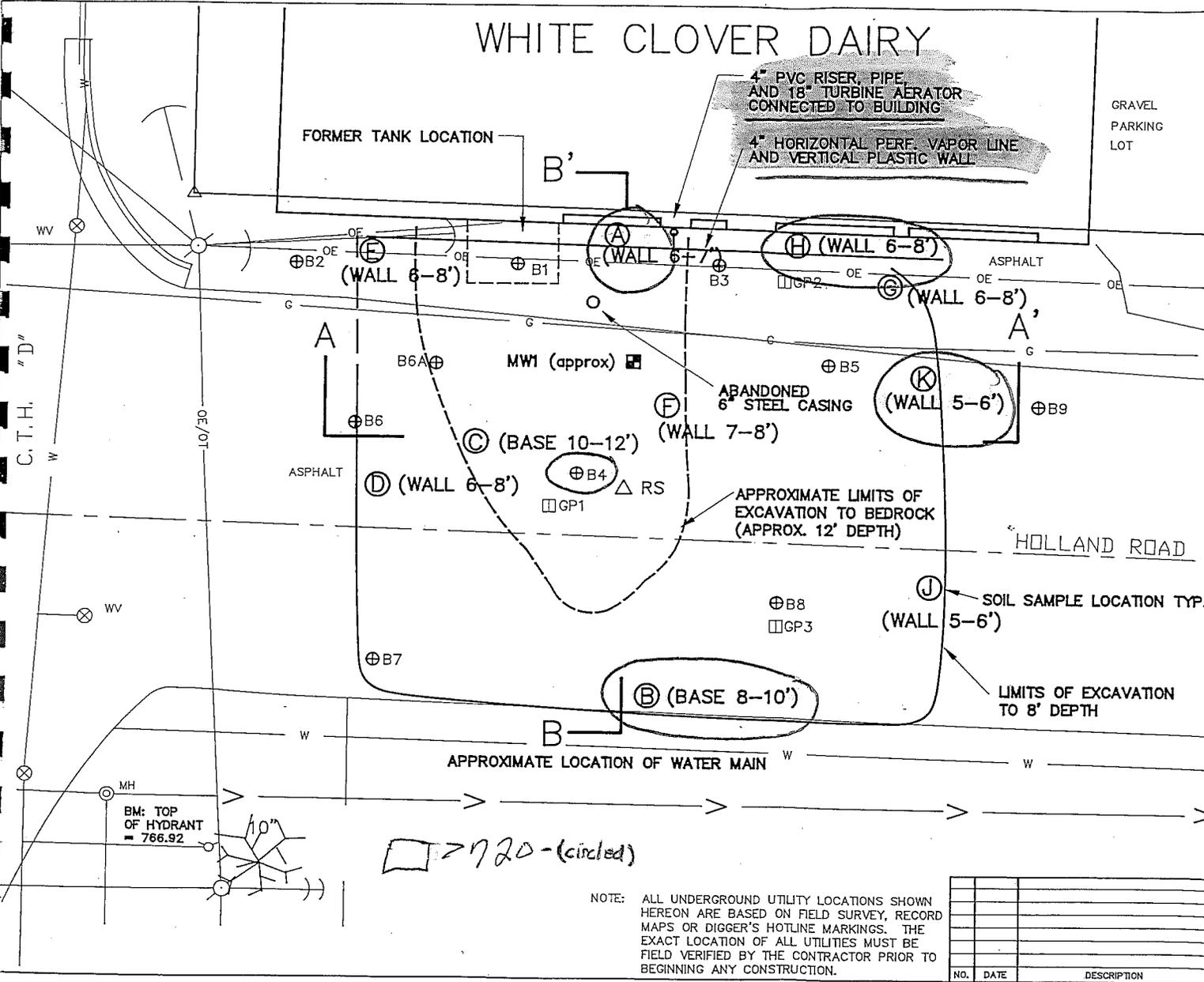
LEGEND

<b>F-3</b>	Date	By	Client:
	3/15/95	EM	WHITE CLOVER DAIRY
Job No.	CK	Job:	TRUCK REPAIR FACILITY-RAP
11840E720	SAH	Location:	HOLLANDTOWN, WISCONSIN

**MILLER**  
ENGINEERS  
SCIENTISTS

**FIGURE 3. ESTIMATED LIMITS OF PROPOSED CONTAMINATED SOIL EXCAVATION—OPTION 1**

# WHITE CLOVER DAIRY

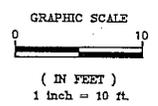


## LEGEND

- S — SANITARY SEWER
- S — SANITARY LATERAL
- ⊙ MH MANHOLE
- W — WATER MAIN
- WS — WATER SERVICE
- ⊕ WV HYDRANT & VALVE
- ⊙ CS WATER VALVE
- G — CURB STOP
- GS GAS MAIN
- ⊕ GV GAS SERVICE
- ⊕ GM GAS VALVE
- ⊕ GE GAS METER
- OE OVERHEAD ELECTRIC
- UE UNDERGROUND ELECTRIC
- ⊕ LP LIGHT POLE
- ⊕ PP POWER POLE
- ⊕ TRANS ELECTRIC TRANSFORMER
- ⊕ OT OVERHEAD TELEPHONE
- ⊕ T TELEPHONE PEDESTAL
- ⊕ B ROADWAY CENTERLINE
- ⊕ B SOIL BORING
- ⊕ GP GEOPROBE LOCATION
- VAPOR LINE

## BENCHMARKS

- BM1 TOP NUT OF HYDRANT IN SE QUADRANT OF C.T.H. "D" AND HOLLAND ROAD. ELEV. = 766.92
- BM2 NAIL IN POWER POLE ON N. SIDE OF HOLLAND ROAD 310' E. OF INTERSECTION WITH C.T.H. "D". ELEV. = 767.32
- BM3 NAIL IN POWER POLE ON E. SIDE OF C.T.H. "D" 150' S. OF INTERSECTION WITH HOLLAND ROAD. ELEV. = 762.95



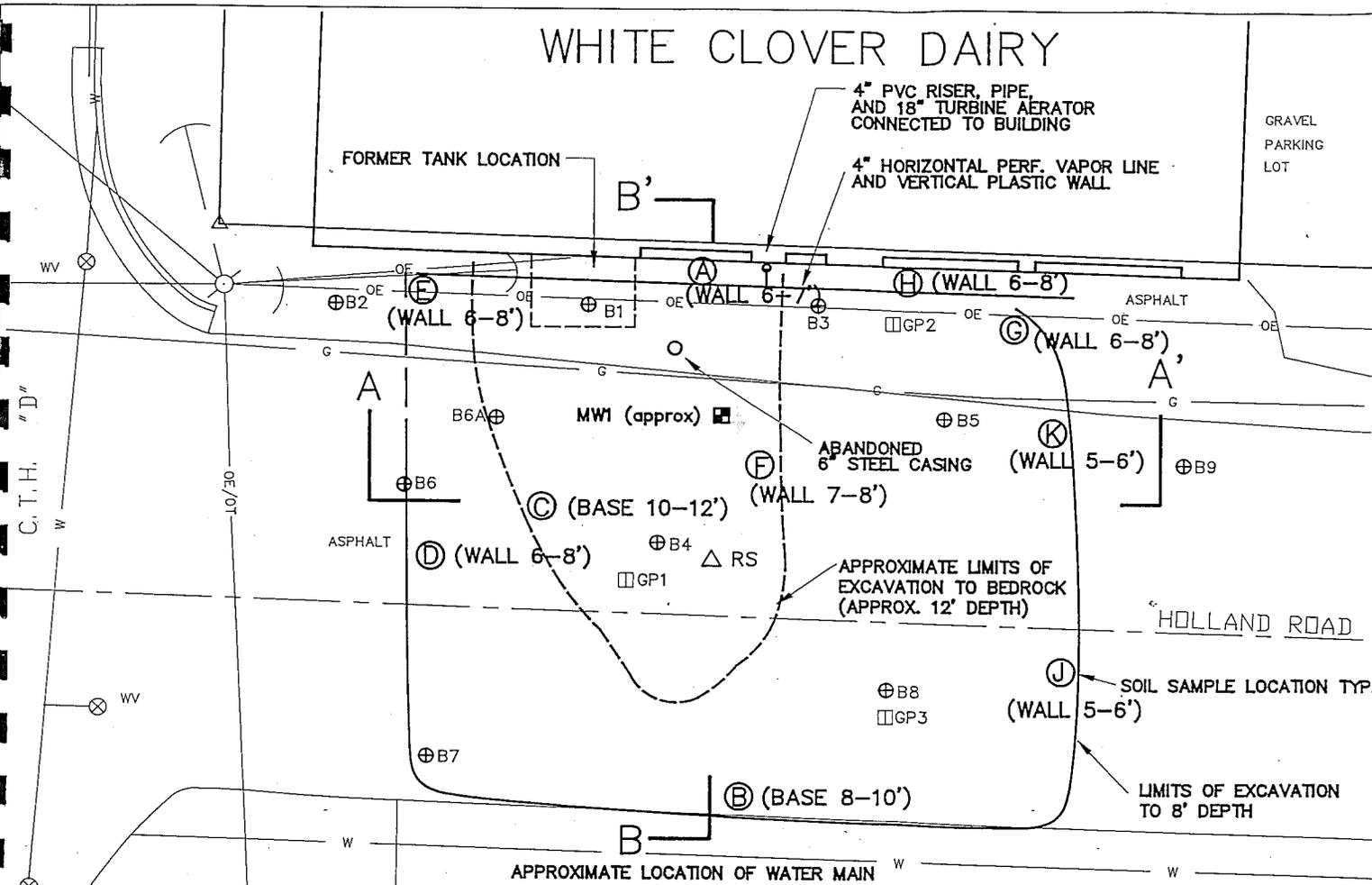
LIMITS OF SOIL EXCAVATION / SOIL SAMPLE LOCATIONS			
<b>MILLER ENGINEERS SCIENTISTS</b>		5306 South Twelfth Street Shaboygan, Wisconsin 53081 414-458-8184	
WHITE CLOVER DAIRY TRUCK FACILITY HOLLAND ROAD HOLLANDTOWN, WISCONSIN			
SCALE HOR. 1"=10' VER. N/A	DATE 9/13/1995	BY SH/JT	SHEET 2 OF 3
NO.	DATE	DESCRIPTION	BY

NOTE: ALL UNDERGROUND UTILITY LOCATIONS SHOWN HEREON ARE BASED ON FIELD SURVEY, RECORD MAPS OR DIGGER'S HOTLINE MARKINGS. THE EXACT LOCATION OF ALL UTILITIES MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING ANY CONSTRUCTION.

720 - (circled)

Figured

# WHITE CLOVER DAIRY



### LEGEND

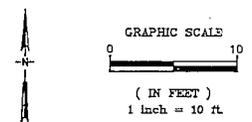
- SANITARY SEWER
- SANITARY LATERAL
- MANHOLE
- WATER MAIN
- WATER SERVICE
- HYDRANT & VALVE
- WATER VALVE
- CURB STOP
- GAS MAIN
- GAS SERVICE
- GAS VALVE
- GAS METER
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- LIGHT POLE
- POWER POLE
- ELECTRIC PEDESTAL
- ELECTRIC TRANSFORMER
- OVERHEAD TELEPHONE
- TELEPHONE PEDESTAL
- TREES
- ROADWAY CENTERLINE
- SOIL BORING
- GEOPROBE LOCATION
- VAPOR LINE

### BENCHMARKS

BM1 TOP NUT OF HYDRANT IN SE QUADRANT OF C.T.H. "D" AND HOLLAND ROAD. ELEV. = 766.92

BM2 NAIL IN POWER POLE ON N. SIDE OF HOLLAND ROAD 310' E. OF INTERSECTION WITH C.T.H. "D". ELEV. = 767.32

BM3 NAIL IN POWER POLE ON E. SIDE OF C.T.H. "D" 150' S. OF INTERSECTION WITH HOLLAND ROAD. ELEV. = 762.95



**LIMITS OF SOIL EXCAVATION/ SOIL SAMPLE LOCATIONS**

**MILLER ENGINEERS SCIENTISTS**

5308 South Twelfth Street  
Sheboygan, Wisconsin 53081  
414-458-6164

WHITE CLOVER DAIRY TRUCK FACILITY  
HOLLAND ROAD  
HOLLANDTOWN, WISCONSIN

SCALE HOR. 1"=10' VCL NVA	DATE 9/13/1995	BY SH/JT	SHEET 2 OF 3
NO.	DATE	DESCRIPTION	BY

NOTE: ALL UNDERGROUND UTILITY LOCATIONS SHOWN HEREON ARE BASED ON FIELD SURVEY, RECORD MAPS OR DIGGER'S HOTLINE MARKINGS. THE EXACT LOCATION OF ALL UTILITIES MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING ANY CONSTRUCTION.

> ES

> PAL

Figure 2

Soil Borings 19/2 + 12/2

TABLE 1

## Analytic Test Results-Soil

Sample	Depth* (feet)	GRO (mg/kg)	VOC (mg/kg)	Lead (mg/kg)
B1-1	7 to 9	70	18.41	14
B1-2	9.5 to 11.5	29	12.29	16
B2-3	7.5 to 9.5	ND	ND	16
B2-4	10 to 12	ND	ND	16
B3A-2	5 to 7	47	2.55	18
B3A-4	9.5 to 11.5	ND	ND	15
B4-2	5 to 7	1,100	224.22	16
B4-4	10 to 12	9.1	3.46	14
B5-2	2.5 to 4.5	65	18.87	16
B5-5	10 to 12	ND	ND	16
B6-1	2 to 4	ND	ND	21
B6-4	8 to 10	ND	ND	15
B7-2	4 to 6	ND	ND	14
B7-5	10 to 12	ND	ND	16
B8-3	6.5 to 8.5	39	7.43	17
B8-5	10.5 to 12.5	ND	ND	9
B9-2	4.5 to 6.5	ND	ND	14
B9-5	10.5 to 12.5	ND	ND	16

ND = Concentration below detection limits

\* = Borings terminated on bedrock, approximately 12 to 12.5 feet

□ &gt; 220

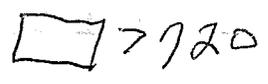
**TABLE 2**  
**Soil Analytic Test Results (8/2/95)**

*Over Excavation*  
 White Clover Dairy  
 Kaukauna, Wisconsin  
 Project #11840E

Sample	GRO (mg/kg)	DRO (mg/kg)	Benzene (µg/kg)	1,2-DCA (µg/kg)	Ethylbenzene (µg/kg)	Toluene (µg/kg)	Xylenes (µg/kg)	Total VOC* (µg/kg)
A	30	•	<b>1,200</b>	ND	930	237	836	7,523
B	27	•	<b>410</b>	ND	1,800	151	250	4,022
C	ND	•	ND	ND	410	33	242	1,541
D	ND	•	ND	ND	ND	ND	ND	41
E	ND	•	ND	ND	ND	ND	ND	ND
F	ND	•	ND	ND	ND	ND	ND	33
G	160	•	ND	ND	1,070	42	2,000	14,802
H	ND	•	<b>20</b>	ND	ND	35	63	344
J	ND	•	ND	ND	ND	ND	ND	ND
K	ND	•	<b>44</b>	ND	ND	ND	ND	158
EXCAV 1	2,000	•	9,400	<1,100	36,000	61,000	230,000	562,250
EXCAV 2	52	•	500	ND	1,300	1,120	7,100	17,232
NR 720								
Standards	250 ppm	250 ppm	5.5	4.9	2,900	1,500	4,100	

mg/kg = milligrams per kilogram  
 µg/kg = micrograms per kilogram  
 GRO = Gasoline Range Organics (Wisconsin Modified GRO Method)  
 DRO = Diesel Range Organics (Wisconsin Modified DRO Method)  
 VOC = Volatile Organic Compounds (EPA Method 8021)  
 ND = Compound Not Detected Above Method Detection Limit  
 • = Not Tested  
 \* = Methylene Chloride is not included in VOC totals because it is a known laboratory contaminant  
**Bold indicates concentration exceeding NR720 Soil Cleanup Criteria**

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Water level elevations were obtained from MW1 and the sump (installed in the excavation backfill) on August 31, 1995 prior to sampling and again on October 26, 1995. The approximate depth to ground water in MW1 ranged from 25.5 to 28 feet during this time period. Ground water elevations referenced to U.S.G.S. datum are listed below.

**Ground Water Elevations (in feet)**

Date	<u>MW1</u>		<u>Sump</u>	
	Depth to Water	Elevation	Depth to Water	Elevation
August 31, 1995	27.98	736.94	3.96	759.51
October 26, 1995	25.46	739.46	3.54	759.51

The water levels measured in MW1 indicate that the water is above the top of the screen and therefore the well is acting as a piezometer. Prior to constructing the well, the open borehole was examined to determine where water was entering the hole. There was no indication of water entering the hole above a depth of approximately 35 feet. This suggests that the water producing zone is under confining pressure.

The monitoring well appears to draw water from relatively thin dolomite beds present through the screened section of the well. Recovery data collected during a baildown test conducted in MW1 suggests that the hydraulic conductivity of the screened formation is approximately  $1 \times 10^{-7}$  cm/sec. *Hydraulic Conductivity Test Data* is included in the Appendix. Since ground water was not encountered during the excavation, the water in the sump likely represents surface water that infiltrated the excavation prior to surface paving.