

# GIS REGISTRY

## Cover Sheet

May, 2009  
(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:

- |   |   |
|---|---|
| <input type="checkbox"/> Groundwater Contamination > ES (236)                           | <input checked="" type="checkbox"/> Soil Contamination > *RCL or **SSRCL (232)          |
| <input type="checkbox"/> Contamination in ROW   | <input type="checkbox"/> Contamination in ROW   |
| <input type="checkbox"/> Off-Source Contamination                                       | <input type="checkbox"/> Off-Source Contamination                                       |
| <i>(note: for list of off-source properties<br/>see "Impacted Off-Source Property")</i> | <i>(note: for list of off-source properties<br/>see "Impacted Off-Source Property")</i> |

### Land Use Controls:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> N/A (Not Applicable)  | <input type="checkbox"/> Cover or Barrier (222)                         |
| <input type="checkbox"/> Soil: maintain industrial zoning (220)                                   | <i>(note: maintenance plan for<br/>groundwater or direct contact)</i>   |
| <i>(note: soil contamination concentrations<br/>between non-industrial and industrial levels)</i> | <input type="checkbox"/> Vapor Mitigation (226)                         |
| <input type="checkbox"/> Structural Impediment (224)  | <input type="checkbox"/> Maintain Liability Exemption (230)             |
| <input type="checkbox"/> Site Specific Condition (228)  | <i>(note: local government or economic<br/>development corporation)</i> |

### Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (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 #: 14799      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 #: A-2      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 #: D-1      Title: Site Plan**
- 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 #: D-1      Title: Site Plan**

BRRTS #: 02-13-554283

ACTIVITY NAME: MEFFERT OIL COMPANY SPILL

**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 #:** C-1                      **Title:** Soil Analytical Results Summary - PVOC's and GRO

- 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:**

**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 #: 02-13-554283

ACTIVITY NAME: MEFFERT OIL COMPANY SPILL

## 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

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 14, 2009

Randy Meffert  
Meffert Oil Company  
PO Box 157  
Waunakee, WI 53597

SUBJECT: **No Further Action** Closure on Two Gasoline spills at the Dane County Highway Garage at 9932 STH 18 & 151, just west of Mt Horeb, WI

Dear Mr. Meffert:

On October 8, 2009, the Wisconsin Department of Natural Resources received your closure request along with appropriate fees for two small gasoline spills at the Dane County Highway Garage on STH 18 & 151 near Mt Horeb. We have reviewed the document and concur that the environment has been restored to the extent practicable as provided in ch. NR 708.09, Wis. Adm. Code. Therefore, the immediate action in response to these January 2008 releases have been completed and the Department is requiring **No Further Action** at this time.

The original spill response report showed that one hotspot of soil contamination remains. However, existing structures prevent further soil removal. Therefore, this site will be listed on the GIS registry of sites with soil contamination.

We appreciate your efforts to protect and restore the environment at this site. If you have any questions regarding this No Further Action determination, please contact me in at the number listed below.

Sincerely,

Theodore J. Amman  
Spills - Hydrogeologist  
608-275-3332

cc: Tyler Munson, BT2, 2830 Dairy Dr, Madison, WI 53718-6751

File 1



**State of Wisconsin \ DEPARTMENT 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

June 15, 2009

Randy Meffert  
Meffert Oil Company  
PO Box 157  
Waunakee, WI 53597

Subject: Closure Conditions for Two Gasoline Spills at the Dane County Highway Garage at 9932 STH 18 & 151, just west of Mt Horeb

Dear Mr. Meffert:

We have reviewed the spill response report from BT2 on behalf of Meffert Oil Co. for the AST overfills at the location identified above on January 4, 2008 and again on January 24, 2008. The report from BT2 indicates that while nearly all of the contaminated soil was removed, one hotspot remains. The report also states that existing structures prevent the removal of this hotspot. Given the level of remaining soil contamination (benzene at 880 ug/kg), this site will have to be listed on our GIS registry before these two spills can be closed.

Specifically, your consultant needs to submit a GIS packet that includes the standard information for placement on the registry. The fee for listing a soil contamination site on the registry is \$200. Upon receipt of the GIS packet and fee, we will close these two spills in our database (BRRTS).

If you want a written response, indicating that we have closed the spills, you should request a No Further Action letter. The fee for a No Further Action Letter is \$250.

Sincerely,

Theodore J. Amman  
Spills - Hydrogeologist

cc: Tom Culp - BT2  
Dan Behrend - Dane County Highway Department



## ATTACHMENT A-1

**Closure Request Summary  
Meffert Oil Co. Case Closure Request  
Dane County Highway Department – Mount Horeb Facility  
9932 US Highway 18 and 151, Blue Mounds, Wisconsin 53572  
BT<sup>2</sup> Project #3625**

BT<sup>2</sup>, Inc., is submitting this brief site summary as part of the Case Closure Report, as requested in correspondence with Mr. Randy Meffert dated June 15, 2009. A spill response letter report, dated October 21, 2008, was previously submitted on behalf of Meffert Oil Co. of Waunakee, Wisconsin (Meffert Oil). This report documents activities performed by BT<sup>2</sup> in response to a gasoline spill at an aboveground storage tank (AST) at the Dane County Highway Garage on the western outreaches of Mt. Horeb, WI.

### 1.0 Background

The first overflow spill happened on January 4, 2008. The spill occurred when the front half of the split AST was overfilled with gasoline. The overflow caused the gas to spray out of the vent at the east end of the tank. A roof blocked the gas spray over the dispensers to the east. Areas south and north of the vent were affected the most by spray and by the gasoline that ran off the tank and concrete pad. Much of the fuel was soaked up with pads under the tank. Some of the fuel ran over the frozen ground to the north and partially down a driveway. An estimated 20-50 gallons were lost.

A second overflow event happened on January 24, 2008. The tank overflow warning device and the tank level device both were not functioning properly. Again, the fuel sprayed out in the same pattern as before. Excess fuel was soaked up with pads. An estimated 20 gallons were lost. The areas north and south of the tank where fuel sprayed is not paved. There are concrete bumper posts in both areas.

### 2.0 Soil Excavation and Site Restoration

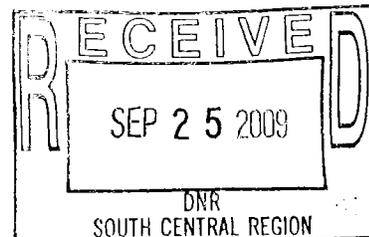
BT<sup>2</sup> performed excavation oversight using a flame-ionization detector to delineate the limits of contamination. Haugen excavators removed 15.76 tons of contaminated soil and hauled the soil to the Madison Prairie landfill, operated by Waste Management, under the profile BIO102104WI (soil disposal documentation is seen in **Attachment D-2**). One confirmation sample, "NE Corner," remains in place with benzene and toluene concentrations above NR 746 Residual Contaminant Levels (RCLs). The limits of the excavation and locations of all soil samples are clearly defined in **Attachment D-1**. Analytical laboratory reports of soil samples are summarized in **Attachment C-1**.

Black dirt was smoothed and grass seed laid where grassy areas existed prior to excavation. Three-quarter-inch gravel was used to backfill areas within 2 feet of the concrete tank pad.

### 3.0 Conclusions and Recommendations

Based on field observations and laboratory results, BT<sup>2</sup>, on behalf of Meffert Oil, recommends closure of this spill case, as most unleaded gasoline-contaminated soil above applicable standards has been removed and should not pose a risk to human health or the environment. Field observation and laboratory results also indicate that any remaining contamination is limited. Please call us at 608.224.2830 with any questions.

I:\3625\Reports\Closure\_Request\_090917.doc



SEP 26 1990

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THOM R. GRENLIE REGISTERED LAND SURVEYOR S1051  
114 S. MAIN STREET, VERONA, WISCONSIN 53593 PHONE: 845-6882

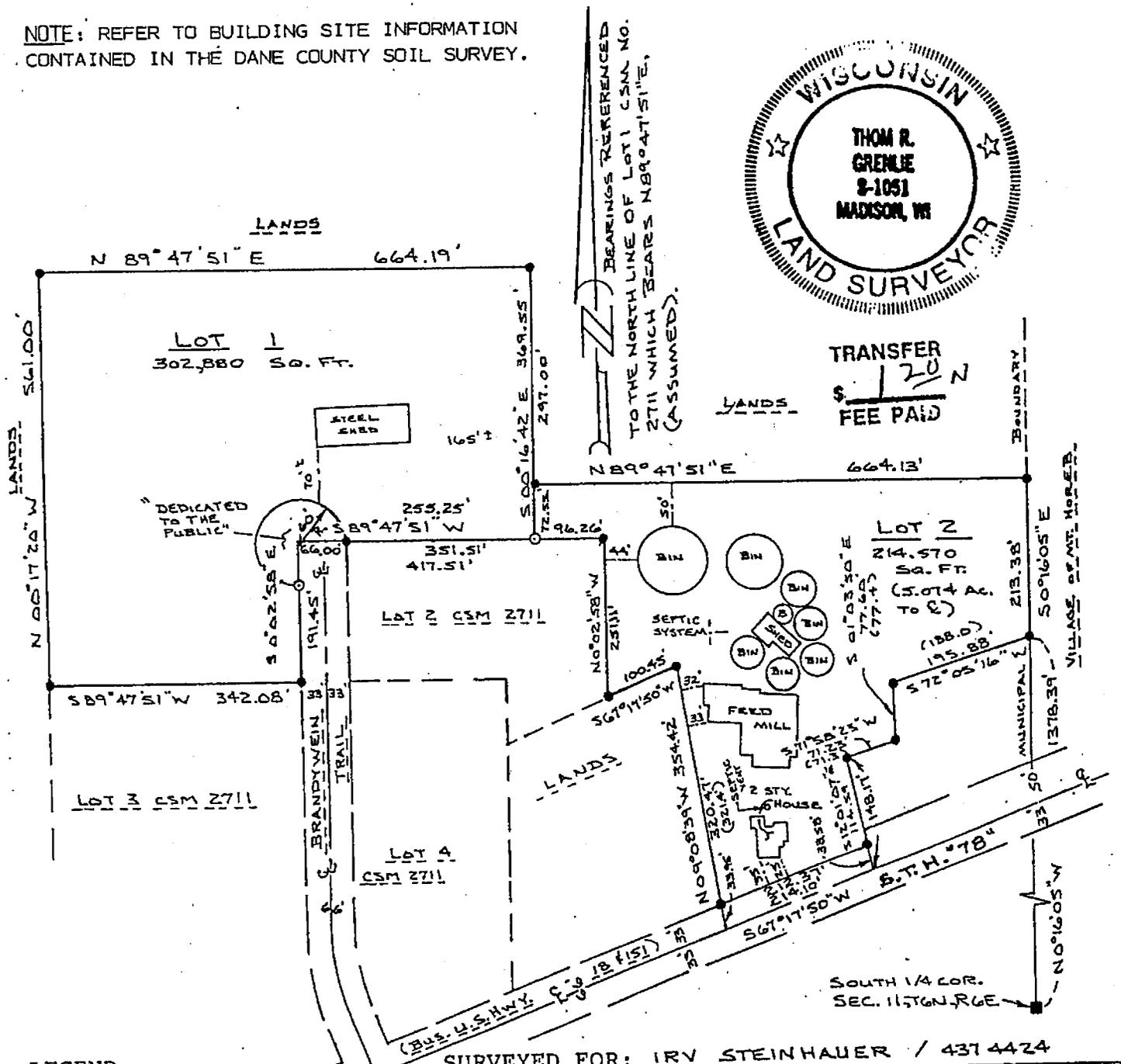
SURVEYOR'S CERTIFICATE  
State of Wisconsin )  
County of Dane ) SS.

# CERTIFIED SURVEY MAP

I, Thom R. Grenlie, hereby certify that this survey is in compliance with Chapter 236.34 of Wisconsin Statutes. I also certify that I have surveyed and mapped the lands described hereon and that the map is a correct representation in accordance with the information provided.

*Thom R. Grenlie*  
Thom R. Grenlie, Registered Land Surveyor.

NOTE: REFER TO BUILDING SITE INFORMATION CONTAINED IN THE DANE COUNTY SOIL SURVEY.



**LEGEND**  
 Scale: 1 inch = 200 ft.  
 ● iron stake found  
 ○ 1"x24" iron pipe set min. wt. = 1.13#/ln ft.  
 ( ) Rec'd. As

SURVEYED FOR: IRV STEINHAUER / 437 4424  
 500 VIKING ROAD, MT. HOREB, WI 53572  
 DESCRIPTION-LOCATION: A DIVISION OF LOT 1, C.S.M. No. 2711 LOCATED IN THE EAST 1/2, SW 1/4 OF SEC. 11, T6N, R6E, TOWN OF BLUE MOUNDS, DANE COUNTY, WI  
 APPROVED FOR RECORDING PER DANE COUNTY ZONING & NATURAL RESOURCES action of September 25, 1990

SURVEYED TRG & ETP  
 DRAWN ETP & AGK  
 APPROVED TRG  
 FIELD BOOK 91/32  
 DATE 9/21/90  
 TAPE/FILE 12/33

REGISTER OF DEEDS CERTIFICATE N. SCRIBNER, AGENT  
 Received for recording this 26 day of September, 1990 at 8:35 o'clock A.M.  
 and recorded in Volume 30 of certified Survey Maps of Dane County on Page 60161.  
Sarah Light / Karen L.C. Subert  
 Register of Deeds  
 DEPUTY CLERK  
 DOCUMENT # 2224925  
 CERTIFIED SURVEY MAP # 6217 Vol. 30 Page 60161

PAGE 1 OF 2 PAGES  
OFFICE MAP NO. 83-A



Stock No. 26273

CERTIFIED SURVEY MAP

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LEGAL DESCRIPTION:

LOT 1, CERTIFIED SURVEY MAP 2711 LOCATED IN THE EAST 1/2 OF THE SW 1/4 OF SECTION 16, T6N, R6E, TOWN OF BLUE MOUNDS, DANE COUNTY, WISCONSIN AS RECORDED IN VOLUME 10 OF CERTIFIED SURVEY MAPS OF DANE COUNTY ON PAGES 378 AND 379 AS DOCUMENT NO. 1554805 OF THE DANE COUNTY REGISTRY.

OWNERS CERTIFICATE OF DEDICATION:

AS OWNERS, WE HEREBY CERTIFY THAT WE CAUSED THE LANDS DESCRIBED HEREON TO BE SURVEYED, DIVIDED, MAPPED AND DEDICATED AS SHOWN. WE ALSO CERTIFY THAT THIS CERTIFIED SURVEY MAP IS REQUIRED BY S.75.17(1)(A), DANE COUNTY CODE OF ORDINANCES TO BE SUBMITTED TO THE DANE COUNTY ZONING AND NATURAL RESOURCES COMMITTEE FOR APPROVAL.

Irvin A. Steinhauer  
IRVIN A. STEINHAUER, OWNER

Judith D. Steinhauer  
JUDITH D. STEINHAUER, OWNER

NOTARY PUBLIC CERTIFICATE:

PERSONALLY CAME BEFORE ME THIS 25 DAY OF September, 1990, THE ABOVE NAMED PERSONS WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED THE SAME.

MY COMMISSION EXPIRES: 1-30-94

Karen Kanunn  
NOTARY PUBLIC, DANE COUNTY, WI

TOWN BOARD APPROVAL:

THIS CERTIFIED SURVEY MAP WHICH HAS BEEN DULY FILED FOR APPROVAL OF THE TOWN BOARD OF THE TOWN OF BLUE MOUNDS, DANE COUNTY, WISCONSIN, BE AND THE SAME IS HEREBY APPROVED AND THE PUBLIC HIGHWAY DEDICATION DESIGNATED HEREIN IS HEREBY ACKNOWLEDGED AND ACCEPTED BY THE TOWN OF BLUE MOUNDS.

DATE: 9-25-1990

Henry F. Eckel  
HENRY F. ECKEL, TOWN CLERK

OFFICE MAP NO. 83-A

PAGE 2 OF 2 PAGES

CERTIFIED SURVEY MAP NO. 6217VOLUME 30 PAGES 60/61

733320

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**This Indenture**, Made this 1st day of October, A.D., 1946  
between A. K. Syverud and Ella Syverud, individually and as the wife of  
A. K. Syverud,

parties of the first part, and Dane County, a municipal  
corporation in the State of Wisconsin,  
~~a corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin~~  
located at Madison, 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 con-  
firmed, 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 Dane and State of Wisconsin, to-wit:

A parcel of land in the E. 1/2 of the S.W. 1/4 of Section 11,  
T. 6 N., R. 6 E., Township of Blue Mounds, Dane County, Wisconsin, and  
further described as follows:

Beginning at a point on the north right-of-way line of U.S.H. #18  
at a point 441.0 feet more or less S. 62° 23' W. and 33.0 feet north of  
the intersection of the center line of said highway and the corporate  
limits of the Village of Mt. Horeb, thence along the present north  
right-of-way line of said highway, in a southwesterly direction a dis-  
tance of 305.1 feet to the grantors west line, thence northerly along the  
grantors west line a distance of 246.62 feet to a point, thence north-  
easterly along a line parallel to the road right-of-way line as described,  
a distance of 265.0 feet to a point, being the northeast corner of this  
parcel, thence on a straight line in a southerly direction a distance of  
234.8 feet more or less to the point of beginning. Said parcel contains  
1.5 acres more or less.

The taxes on said property for the year 1946 shall be prorated  
between the parties of the first part and the party of the second part.  
Such proration to exclude the month in which the property is conveyed to  
Dane County.

Together with all and singular the hereditaments and appurtenances thereunto belonging or in anywise  
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.

They 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 A. K. Syverud and Ella Syverud, individually and as the  
wife of A. K. Syverud,  
for their

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  
ensealing 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,

and that the above bargained premises in the quiet and peaceable 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 hands and  
seals this 1st day of October, A. D., 1946.

Signed and Sealed in Presence of

Leonard E. Bruffat  
R. A. Smith  
DANE COUNTY

A. K. Syverud (Seal)  
A. K. Syverud (Seal)  
Ella Syverud (Seal)  
Ella Syverud (Seal)

Dane County, } ss.

Personally came before me, this 1st day of October, A. D., 1946,  
the above named A. K. Syverud and Ella Syverud

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



*Richard A. Smith*

Notary Public, Dane County, Wis.

My Commission expires Jan 11, A. D., 1948

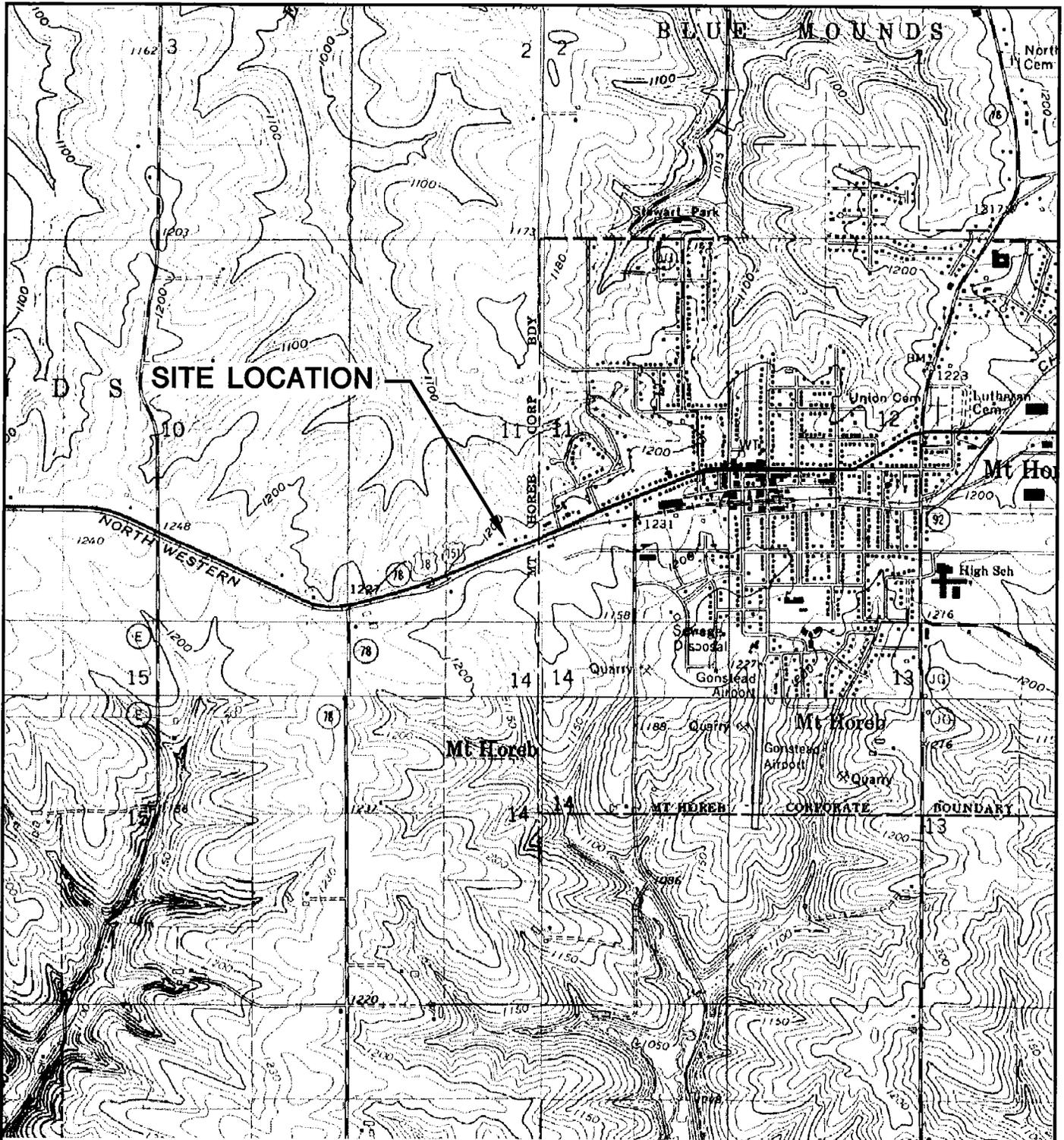


RECORDED

OCT - 1 1946

At 2:20 o'clock P.M.

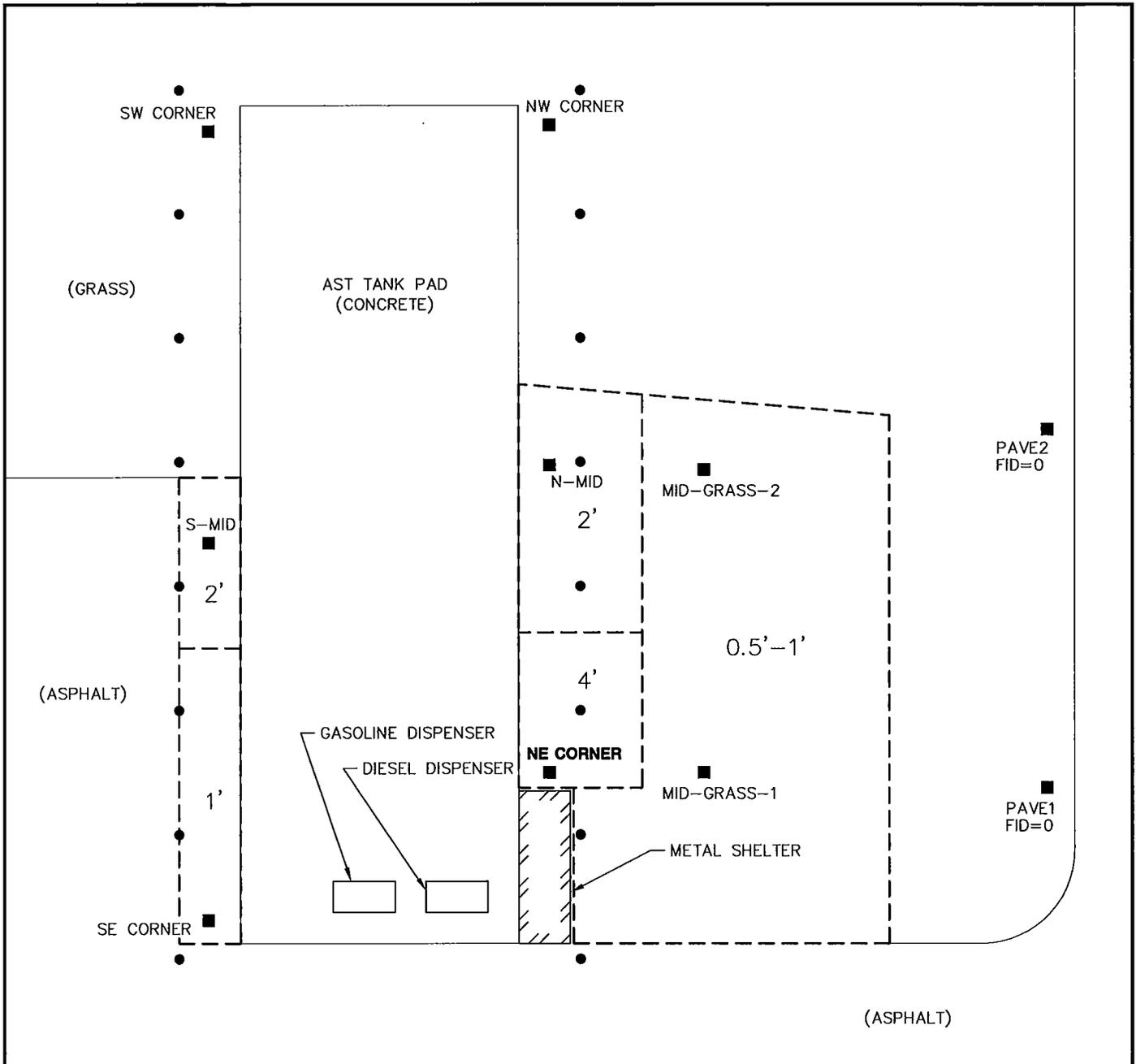
*OK  
RAB*



BLUE MOUNDS, CROSS PLAINS, DALEYVILLE, AND  
 MT, VERNON QUADRANGLES  
 WISCONSIN  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 1981  
 SCALE: 1" = 2,000'

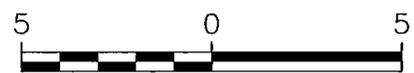


CLIENT		MEFFERT OIL CO., INC. 300 S. DIVISION STREET WAUNAKEE, WI 53597 PHONE: (608) 850-3835	SITE	DANE COUNTY HIGHWAY GARAGE SPILL HIGHWAY 18/151 BLUE MOUNDS, WISCONSIN	SITE LOCATION MAP
DRAWN: 08/25/08	CHECKED BY: TM				
REVISED: 08/25/08	APPROVED BY:				



LEGEND

- BOLLARD
- - - EXCAVATION LIMITS
- 2' EXCAVATION DEPTH
- SOIL SAMPLE



SCALE: 1" = 5'

CLIENT			SITE	DANE COUNTY HIGHWAY GARAGE SPILL HIGHWAY 18/151 BLUE MOUNDS, WISCONSIN		SITE PLAN		
	MEFFERT OIL CO., INC. 300 S. DIVISION STREET WAUNAKEE, WI 53597 PHONE: (608) 850-3835							
	PROJECT NO.	3625		DRAWN BY:	KP	2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830 FAX: (608) 224-2839		ATTACHMENT D-1
	DRAWN:	08/25/08		CHECKED BY:	TM			
REVISED:	09/09/08	APPROVED BY:						

**Attachment C-1**  
**Soil Analytical Results Summary - PVOCs and GRO**  
**Dane County Highway, Mount Horeb / BT<sup>2</sup> Project #3625**  
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	FID (ppm)	Lab Notes	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE
Pave-1	8/12/2008	0	0	--	--	--	--	--	--	--	--	--
Pave-1	8/12/2008	1	0	--	--	--	--	--	--	--	--	--
Pave-2	8/12/2008	0	1	--	--	--	--	--	--	--	--	--
N-Mid	8/12/2008	0.5	45	--	--	--	--	--	--	--	--	--
N-Mid	8/12/2008	1	110	--	--	--	--	--	--	--	--	--
N-Mid	8/12/2008	2	4	--	<5.5	<27	<27	29	<82	32	73	<27
NE-Corn	8/12/2008	0.5	0	--	--	--	--	--	--	--	--	--
NE-Corn	8/12/2008	1	5000	--	--	--	--	--	--	--	--	--
NE-Corn	8/12/2008	2	5000	--	--	--	--	--	--	--	--	--
NE-Corn	8/12/2008	3.5	800	--	--	--	--	--	--	--	--	--
NE-Corn	8/12/2008	4	200	--	22	<b>880</b>	340	<b>2,300</b>	1,700	640	190	<29
SE-Corn	8/12/2008	0.5	0	--	--	--	--	--	--	--	--	--
SE-Corn	8/12/2008	1	0	--	69	<26	86	160	180	870	650	<26
SW-Corn	8/12/2008	0.5	2	--	--	--	--	--	--	--	--	--
S-Mid	8/12/2008	0.5	25	--	--	--	--	--	--	--	--	--
S-Mid	8/12/2008	1.5	10	--	<5.8	<29	<29	<29	<87	<29	<29	<29
NW-Corn	8/12/2008	0.5	0	--	--	--	--	--	--	--	--	--
Mid-Grass-1	8/12/2008	0.25	20	--	--	--	--	--	--	--	--	--
Mid-Grass-2	8/12/2008	0.25	10	--	--	--	--	--	--	--	--	--

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Sample	Date	Depth (feet)	FID (ppm)	Lab Notes	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE
Mid-Grass-1	8/12/2008	1	0	--	--	--	--	--	--	--	--	--
Mid-Grass-2	8/12/2008	1	0	--	--	--	--	--	--	--	--	--
NR 720 Residual Contaminant Level (RCL)					100	5.5	2,900	1,500	4,100	NE	NE	NE
NR 746 Table 1					NE	8,500	4,600	38,000	42,000	83,000	11,000	NE
NR 746 Table 2					NE	1,100	NE	NE	NE	NE	NE	NE

**ABBREVIATIONS:**

µg/kg = micrograms per kilogram or parts per billion (ppb)  
 mg/kg - milligrams per kilogram or parts per million (ppm)  
 ppm = FID measured in ppm as isobutylene  
 -- = Not Applicable

PVOCs = Petroleum Volatile Organic Compounds  
 GRO = Gasoline Range Organics  
 MTBE = Methyl-tert-butyl ether

FID = Flame-Ionization Detector  
 TMB = Trimethylbenzene  
 NE = Not Established

**NOTES:**

**Bold+underlined** values exceed NR 720 RCLs.

NR 720 RCL - Wisconsin Administrative Code (WAC), Chapter NR 720 Residual Contaminant Level.

NR 746 Table 1 - WAC, Chapter NR 746.06(2)(b) Table 1 - Indicators of Residual Petroleum Product in Soil Pores.

NR 746 Table 2 - WAC, Chapter NR 746.06(2)(b) Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil.

**LABORATORY NOTES/QUALIFIERS:**

None

Created by: LMH Date: 8/27/2008  
 Last revision by: TBM Date: 9/8/2009  
 Checked by: TBM Date: 9/8/2009

I:\3625\Tables-General\[Attch\_C-1.xls]Soil PVOCs and GRO

SPECIAL WASTE MANIFEST DISPOSAL TICKET

719213

BT<sup>2</sup> #3625 M



A Waste Management Company

BILL TO: BT<sup>2</sup> INC.

TRANSPORTER: HANCIEN EXCAVATORS

GENERATOR: MILELET OIL 110 DANE COUNTY HWY GARAGE.

GENERATORS SIGNATURE: [Signature] 8/12/08  
Date

WASTE DESCRIPTION: VIRGIN GAS SOIL

PROFILE # B10102104 WI

ACCEPTED BY: [Signature] 8/12/08  
Date

DRIVERS SIGNATURE: [Signature] 8/12/08  
Date

TRUCK NO. 1 15.76 TONS/YARDS

**Meffert Oil Co. Spill in Mt. Horeb  
Spill Response and Site Remediation Report  
Dane County Highway Department Mount Horeb Facility  
9932 US Hwy 18 and 151, Mt. Horeb, WI, 53527  
BT<sup>2</sup> Project #3625**



Photo 1: Initial site visit January 2008.



Photo 2: Limits of excavation on north-side of AST.

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Photo 3: Dark staining horizon at ~2 feet bgs.



Photo 4: Unleaded dispenser on left, diesel on right.

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Photo 5: Backfilled excavation.