

DAMS CO. SD

u/25/93

~~NO TABLE~~

SITE ASSESSMENT FOR UNDERGROUND STORAGE TANK  
Stoughton Trailers Inc.  
416 South Academy street  
Stoughton, WI 53589

RECEIVED  
SEP 16 1994  
EMERG & REMEDIAL RESPONSE SECTION  
DEPT OF SOLID & HAZRD WASTE

Prepared By:  
Heller's Petroleum Service (HPS) Inc.  
10 Starr Court  
Madison, WI 53711  
608 222 9223

BZL WFA  
10/24/94

Site Assessment for underground Storage Tanks

Site Background Information:

Report Distribution:

DNR Tank Response Unit- SW/3  
P.O. Box 7921  
Madison, WI 53707

Stoughton Trailers Inc.  
416 South Academy Street  
Stoughton, WI 53589

✓ Site Owner:

Stoughton Trailers Inc.  
416 South Academy Street  
Stoughton, WI 53589

✓ Site Location:

Stoughton Trailers Inc. Plant # 1  
416 South Academy Street  
Stoughton, WI 53589  
Dane county 608 873 2500  
✓ NE NE Section 8 T5N R11E

Site Assessment Prepared By:

Jon J. Heller - Certification Number 00473  
HPS Inc.  
10 Starr Court  
Madison, WI 53711  
608 222 9223/ 608 274 4881

Site History:

Stoughton Trailer has been doing business at this location since 1965.

The tanks were installed in 1979 for the fueling of company vehicles.

The tanks were removed in preparation for building expansion and required fuel system upgrade.

Depth to groundwater is unknown, local residents are supply by city well water drawn from a depth of 950 to 1132 feet.

## Tank Activities

### Tank Excavation:

*Age?*  
Dave Toothman was contracted to remove one 8,000 gallon diesel fuel tank, and one 2,500 gallon gasoline tank, tanks were installed in 1979 and were 14 years old when removed.

*Address phone #*  
Haugen Excavating was the the excavator on site.

Jon Heller from HPS Inc. was present at all times during the excavation and cleaning of the tanks.

No other petroleum storage tanks remain on site.

Tank excavation was started on 11-25-93 and completed on the same day. The excavation remained open until lab analysis was completed..

### Tank Cleaning and Disposal:

Petroleum storage tank are always cleaned prior to removal from the site.

The tanks are inerted with liquid Carbon Dioxide, and monitored for oxygen content while a hole, no less than 24 inches in diameter is cut in the tank using a reciprocating saw. The hole may be cut in the tank after removal from the excavation, providing all the product has been removed from the tank.

The tank is then cleaned using non-spark inducing tools. Tank entry prior to cleaning is a Permit Required Confined Space Entry and is preformed in accordance with HPS Inc. Confined Space Entry Program.

Sludge removed from the tank is placed into H17 Hazardous Waste drums.

Water washing systems are not used by HPS for petroleum tank cleaning.

The clean tank is shipped to a scrap metal processing facility. Tank destruction is guaranteed on all tanks not retained by the owner. See attachments for Certificate of Destruction.

### Surplus Product Management:

The gasoline tank contained 40 gallons of gasoline which was removed from the tank and consumed on site.

The diesel fuel tank contained 100 gallons of diesel fuel which was disposed of through Quick Service Waste Oil. See attachments for disposal invoice.

Tank Sludge Management:

The gasoline tank contained less than 2 gallons of sludge which was batch shipped for use as a secondary fuel.

The diesel fuel tank contained 15 gallons of sludge which was batch shipped to Waste Research & Reclamation Co. Inc. ( WR&R ), Eau Claire, WI for use as a secondary fuel.

Site Location Map:

See Attachments.

Site Layout Plan:

See Attachments.

Visual Inspection:

Weather:

The temperature on the day of removal was in the mid-20's with low humidity and no precipitation.

*DAY before?  
snow cover?*

Site Conditions:

There were no visible signs of contamination in the tank area. The tanks were cover with asphalt, and the pumps were mounted on concrete pads.

Excavation:

The area excavated for removal of the gas tank was 10 feet wide, 18 feet long and 8 feet deep.

The area excavated for removal of the diesel fuel tank was 13 feet wide, 27 feet long and 11 feet deep.

There was no free product, soil discoloration or obvious odors in the soil removed from the excavation.

Native soil at the site was sand. The tanks were originally backfilled with sand.

There was no water present in the excavation and the soil was relatively dry.

Tank System Components:

The tank system included one 8,000 gallon diesel fuel tank, with piping and dispenser located within 5 feet of the tank, and one 2,500 gallon gasoline tank with piping and dispenser located within 5 feet of the tank.

The tank system was intact and functional at the time of removal, and showed no signs of corrosion.

The tanks and piping were shipped to Sadoff Iron & Metal for destruction. The dispensers were left on site.

Soil Sampling Data:

See attachments for Soil Sampling Data Table:

Table includes:

Soil sampling data.

Field screening results.

Lab results.

Lab reports follow the Soil Sampling Data Table in the attachments.

*Documentation  
per West Field Screening Procedures  
(Publ-SW-176)*

Supporting Documentation and Information

1. Certificate of Destruction
2. Fuel Disposal Invoice
3. Site Location Map
4. Layout Plan
5. Soil Sampling Data Table
6. Lab Reports
7. Closure Checklist
8. Inventory Forms

~~NOT INCLUDED~~

Heller's

## Petroleum Services

10 Starr Ct.  
Madison, WI 53711

**Tank Destruction Guaranteed:** The Tank was cut into 7' x 20' sheets and shipped for recycling at:

Wausau Steel  
Wausau, WI.

Sadoff Iron & Metal  
Fond du Lac, WI.

customer: Stoughton Trailer's Inc.

site location: 4116 S. Academy St.  
Stoughton WI

1-8000 Diesel Fuel  
1-2500 Gal Gasoline.

Jon J. Jell

# QUICK SERVICE OIL

PO Box 504, Sun Prairie, WI 53590 608-837-4549

## USED OIL COLLECTION RECEIPT

Date 11-25-93 Truck No. 100

Company Name Heller's Petroleum Service Phone 608-222-9223

Address 10 Starr Ct.

City Madison State WI Zip 53711

Type of Container Oil Was Removed From 8000 Gal. Diesel Fuel Tank.

EPA I.D. # WID 988570685

WDNR # 11255  
(COLLECTION TRANSPORT)

Site Location:  
Stoughton Trailers Inc.  
416 S Academy St.  
Stoughton WI 53589

Total Gallons Picked Up

100 = Gallons

       = Purchase Price Per Gallon

       = Net Dollars Received

### ON SITE TESTING

Sampled at pick-up  yes  no

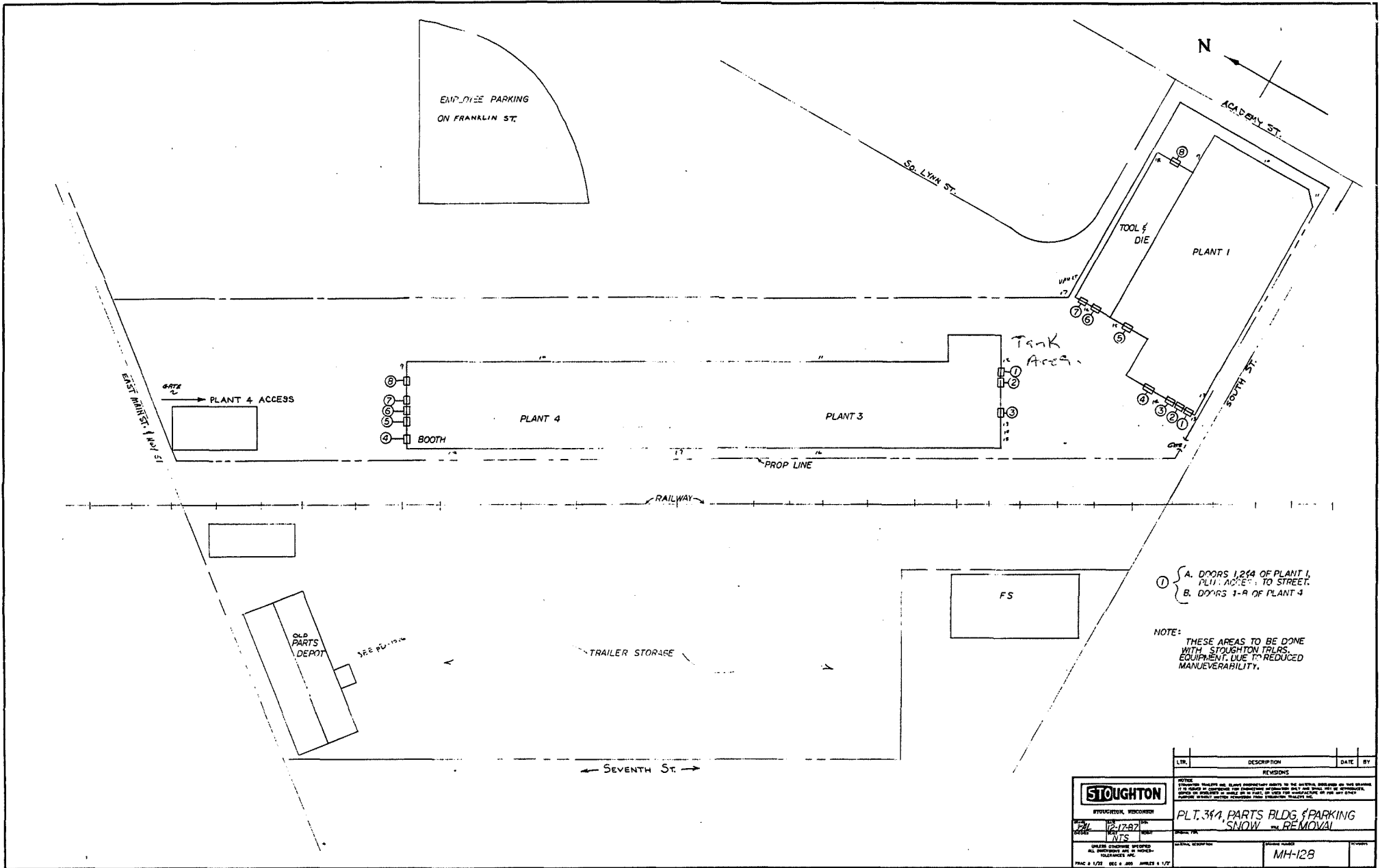
HALOGENS  acceptable

unacceptable

Jon J Heller 11-25-93  
Customer Date

Sam Smith 11-25-93  
Driver Date





① A. DOORS 1,2,4 OF PLANT 1, PLUS ACCESS TO STREET.  
 B. DOORS 1-R OF PLANT 4

NOTE:  
 THESE AREAS TO BE DONE WITH STOUGHTON TRAILERS. EQUIPMENT, DUE TO REDUCED MANUEVERABILITY.

LT#	DESCRIPTION	DATE	BY
	REVISIONS		

STOUGHTON  
 STOUGHTON, WISCONSIN

PLT. 394, PARTS BLDG. & PARKING SNOW REMOVAL

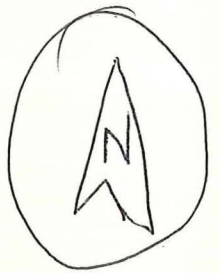
DATE: 12-17-87  
 BY: JNTS

PROJECT NO: MH-128

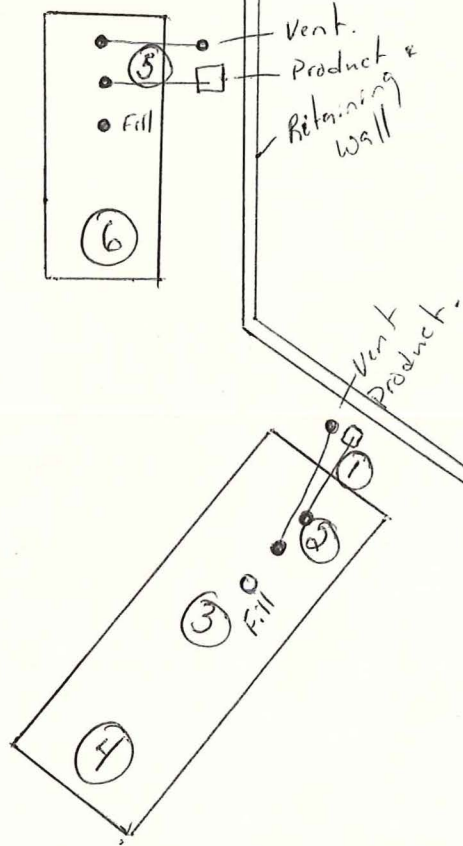
SCALE: AS SHOWN

DATE: 12-17-87

# Stoughton Trailers Plant # 3



10'



UTILITIES  
Excavation

Plant # 1

STD Sample  
Collection  
Procedures.  
Field Screening  
Documentation

Site Location: Stoughton Tractors Inc  
416 South Academy St.  
Stoughton WI 53589

Sample Number	Sample Location	Depth Feet	Soil Type	Moisture Content	Date Collected	Time Collected	Sample Odor	Field Reading	Lab Result	Analysis Performed
1	Under Diesel Pump	8'	Sand	5	12-3-93	9:00 AM	ND	ND	<10	DRO
2	North End Diesel Tank	12'	Sand	5	12-3-93	9:00	ND	ND	<10	DRO
3	Center of Diesel Tank	12'	Sand	5	12-3-93	9:00 AM	ND	ND	<10	DRO
4	South End of Diesel Tank	12'	Sand	5	12-3-93	9:00 AM	ND	ND	<10	DRO
5	North End Gas Tank	10'	Sand	5	12-3-93	10:AM	ND	ND	<10	GRO
6	South End Gas Tank	10'	Sand	5	12-3-93	10:00 AM	ND	ND	<10	GRO

Soil Sampling Data Table  
Heller's Petroleum Service  
Madison, WI 53711

Moisture Content

Dry 1 2 3 4 5 6 7 8 9 10 mm

Lab Analysis By:

Warzyn  
Hazleton Environmental Services, Inc.  
525 Science Drive Ct.  
Madison, WI 53711  
608-241-4471 231-4747  
Wisconsin DNR Certification Number: 113172950

Table Prepared By:

Jon J Heller  
Jon Heller

113138300



December 20, 1993

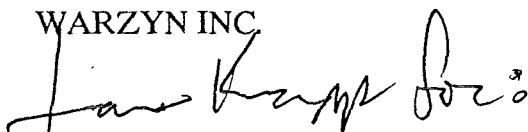
Mr. John Heller  
Heller Petroleum Service  
10 Starr Court  
Madison, Wisconsin 53711

Dear Mr. Heller:

Enclosed are the analytical results and chain-of-custody for the samples collected December 3, 1993. Please feel free to call if you have any questions.

Sincerely,

WARZYN INC



Sheila M. Tauschek  
Project Service Manager

SMT/kaf/GLG  
55006301-lab

Enclosures: As Stated

cc: S. Tauschek

THE PERFECT BALANCE  
BETWEEN TECHNOLOGY  
AND CREATIVITY

MADISON  
ONE SCIENCE COURT  
P.O. BOX 5385  
MADISON, WI 53705  
608/231-4747  
FAX 608/231-4777





### METHOD REFERENCES

Compounds	Soil/Groundwater	Wastewater
Alcohol	8015*	8015*
BEXT	8020***	602
DRO	Modified DRO	Modified DRO
GRO	Modified GRO***	Modified GRO
Herbicides	8150	8150
Pesticides	8080	608
Pesticide/PCBs	8080	608
PCBs	8080**	608
PCBs	8080****	608
PCP Screen	8040****	8040****
PNA (GC/MS)	8270	8270
PNA (HPLC)	8310	8310
PVOCs	8020***	8020
SVOCs	8270	8270
TPH	D-3328-78*	D-3328-78*
TRPH	418.1 & 9073	418.1 & 9073
VOCs	8021	8021
VOCs	8010/8020***	601/602
Solids, Total	160.3	160.3

SW846, "Test Methods for Evaluating Solid Waste", 3rd Ed., December 1987.

EPA-600, "Methods for Organic Chemical Analysis of Water and Wastes",  
March, 1984.

ASTM, "Annual Book of ASTM Standards", 1990.

Wisconsin DNR Modified 9073 TRPH, PUBL-SW-140, Wisconsin DNR,  
April 1992.

Wisconsin DNR Modified DRO, PUBL-SW-141, Wisconsin DNR, July 1993.

Wisconsin DNR Modified GRO, PUBL-SW-140, Wisconsin DNR, July 1993.

\* With Modifications

\*\* With Modifications for Oil Matrix

\*\*\* With Modifications for Soil Gas Matrix

\*\*\*\* With Modifications for Wipe Matrix

INORGANIC REPORT  
 HELLER PETROLEUM SERVICE  
 MADISON WI  
 Project Number: 55006301

Sample #	Description	Test	Result	RL	Matrix	Units	Sample Date	Analysis Date
L7831-0001	UNDER DIESEL PUMP	Solids, Total	85.5	.5	Solid	%	03-DEC-93	08-DEC-93
L7831-0002	DIESEL-NORTH END OF TANK	Solids, Total	86.2	.5	Solid	%	03-DEC-93	08-DEC-93
L7831-0003	DIESEL-CENTER OF TANK	Solids, Total	84.4	.5	Solid	%	03-DEC-93	08-DEC-93
L7831-0004	DIESEL-SOUTH END OF TANK	Solids, Total	84	.5	Solid	%	03-DEC-93	08-DEC-93
L7831-0005	GAS-NORTH END OF TANK	Solids, Total	95	.5	Solid	%	03-DEC-93	08-DEC-93
L7831-0006	GAS-SOUTH END OF TANK	Solids, Total	95.5	.5	Solid	%	03-DEC-93	08-DEC-93

WARZYN

MADISON  
ONE SCIENCE COURT  
P.O. BOX 5385  
MADISON, WI 53705  
(608) 231-4747  
FAX (608) 231-4777

GASOLINE RANGE ORGANICS (GRO)  
HELLER PETROLEUM SERVICE  
MADISON WI  
Project Number: 55006301

*This is Heller's*

*Project 2  
None*

*in Arval?*

*" NAME?"*

Sample #	Description	Test	Result	RL	Matrix	Units	Petroleum Odor	Footnotes
L7831-0005	GAS-NORTH END OF TANK	Gasoline Range Organics	< 10	10	Solid	mg/kg	None	
		Sample Date:	03-DEC-93					
		Extract Date:	15-DEC-93					
		Analysis Date:	15-DEC-93					
L7831-0006	GAS-SOUTH END OF TANK	Gasoline Range Organics	< 10	10	Solid	mg/kg	None	
		Sample Date:	03-DEC-93					
		Extract Date:	15-DEC-93					
		Analysis Date:	15-DEC-93					
L7831-0007	METHANOL BLANK	Gasoline Range Organics	< 10	10	Solid	mg/kg	None	
		Sample Date:	03-DEC-93					
		Extract Date:	15-DEC-93					
		Analysis Date:	15-DEC-93					

*What of B?*

Note: Results in mg/kg are reported on a dry weight basis.

RL = Reporting Limit  
WI Lab Certification ID#: 113138300

ck'd: *[Signature]* App'd: *[Signature]*  
Date App'd: *12/20/93*

DIESEL RANGE ORGANICS (DRO)  
 HELLER PETROLEUM SERVICE  
 MADISON WI  
 Project Number: 55006301

Sample #	Description	Test	Result	RL	Matrix	Units	Petroleum Odor	Footnotes
L7831-0001	UNDER DIESEL PUMP	Diesel Range Organics	< 10	10	Solid	mg/kg	None	
		Sample Date:	03-DEC-93					
		Extract Date:	07-DEC-93					
		Analysis Date:	08-DEC-93					
L7831-0002	DIESEL-NORTH END OF TANK	Diesel Range Organics	< 10	10	Solid	mg/kg	None	
		Sample Date:	03-DEC-93					
		Extract Date:	07-DEC-93					
		Analysis Date:	08-DEC-93					
L7831-0003	DIESEL-CENTER OF TANK	Diesel Range Organics	< 10	10	Solid	mg/kg	None	
		Sample Date:	03-DEC-93					
		Extract Date:	09-DEC-93					
		Analysis Date:	09-DEC-93					
L7831-0004	DIESEL-SOUTH END OF TANK	Diesel Range Organics	< 10	10	Solid	mg/kg	None	
		Sample Date:	03-DEC-93					
		Extract Date:	09-DEC-93					
		Analysis Date:	09-DEC-93					

Note: Results in mg/kg are reported on a dry weight basis.





No 015224

### CHAIN OF CUSTODY RECORD

PROJECT No. 55006301 206	PROJECT NAME Heller Petroleum Stoughton Trailer	No. OF CONTAINERS	DRO	GRO	Moisture	REMARKS
	CITY & STATE Stoughton WI					

SAMPLERS (Signature) *Jon J Heller*

NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	No. OF CONTAINERS	DRO	GRO	Moisture	REMARKS
<del>7831</del> 7837-01	12-3-93	9:00 AM		✓	Under Diesel Pump	3	✓	✓		
0002	12-3-93	9:00 AM		✓	Diesel - North end of Tank	3	✓	✓		
0003	12-3-93	9:00 AM		✓	Diesel - Center of Tank	3	✓	✓		
0004	12-3-93	9:00 AM		✓	Diesel - South end of tank	3	✓	✓		
0005	12-3-93	10:00 AM		✓	GAS - North End of Tank	3	✓	✓		
✓ 0006	12-3-93	10:00 AM		✓	GAS - South End of Tank	3	✓	✓		
0007					Methanol Blank	1	✓			

Relinquished by: (Signature) <i>Jon J Heller</i>	Date / Time 12-6-93 10:45	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature) <i>[Signature]</i>	Date/Time 12-6-93 10:45 AM		

REMARKS: WE LUST PROJECT MANAGER: Jon Heller's Heller's Petroleum Service 447-430

*Actual found delivered*

White - Shipments Yellow - Laboratory File Pink - Coordinator Field files

# CHECKLIST FOR UNDERGROUND TANK CLOSURE

RETURN COMPLETED CHECKLIST TO:  
Safety & Buildings Division  
Fire Prevention & Underground  
Storage Tank Section  
P. O. Box 7969, Madison, WI 53707

Complete one form for  
each site closure.

A. IDENTIFICATION: (Please Print) Indicate whether closure is for:  Tank System  Tank Only  Piping Only

1. Site Name <b>Stoughton Trailers Inc.</b>		2. Owner Name <b>Stoughton Trailers Inc.</b>	
Site Street Address (not P.O. Box) <b>416 South Academy Street</b>		Owner Street Address <b>416 South Academy Street</b>	
<input checked="" type="checkbox"/> City <b>Stoughton</b>	<input type="checkbox"/> Village	<input type="checkbox"/> Town of:	
<input checked="" type="checkbox"/> City <b>Stoughton</b>	<input type="checkbox"/> Village	<input type="checkbox"/> Town of:	State <b>WI</b>
State <b>WI</b>	Zip Code <b>53589</b>	County <b>Dane</b>	Telephone No. (include area code) <b>(608) 873-2500</b>

3. Closure Company Name (Print) <b>HPS Inc.</b>		Closure Company Street Address <b>10 Starr Ct.</b>	
Closure Company Telephone No. (include area code) <b>(608) 222-9223</b>		Closure Company City, State, Zip Code <b>Madison WI 53711</b>	
4. Name of Company Performing Closure Assessment <b>HPS Inc.</b>		Assessment Company Street Address, City, State, Zip Code <b>10 Starr Ct. Madison WI 53711</b>	
Telephone # (include area code) <b>(608) 222-9223</b>	Certified Assessor Name (Print) <b>Jon J. Heller</b>	Assessor Signature <i>Jon J. Heller</i>	Assessor Certification No. <b>00473</b>

Tank ID #	Closure	Temp. Closure	Closure In Place	Tank Capacity	Contents *	Closure Assessment
1. <b>13240-0347</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>8000</b>	<b>01</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
2. <b>13240-0344</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>2500</b>	<b>03</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N

Indicate which product by numeric code: 01-Diesel; 02-Leaded; 03-Unleaded; 04-Fuel Oil; 05-Gasohol; 06-Other; 09-Unknown; 10-Premix; 11-Waste oil; 13-Chemical (indicate the chemical name(s) or numbers(s)); 14-Kerosene; 15-Aviation.

Written notification was provided to the local agent 15 days in advance of closure date.  Y  N  NA  
All local permits were obtained before beginning closure.  Y  N  NA

Check applicable box at right in response to all statements in Sections B - E.

	Remover Verified	Inspector Verified	NA
<b>3. TEMPORARILY OUT OF SERVICE</b>			
Written inspector approval of temporary closure obtained, which is effective until (provide date) _____	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1. Product Removed			
a. Product lines drained into tank (or other container) and resulting liquid removed, AND	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
b. All product removed to bottom of suction line, OR	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
c. All product removed to within 1" of bottom.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
4. Dispensers/pumps left in place but locked and power disconnected.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
5. Vent lines left open.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
6. Inventory form filed indicating temporary closure.	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

	Remover Verified	Inspector Verified	NA
<b>C. CLOSURE BY REMOVAL</b>			
1. Product from piping drained into tank (or other container).	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
2. Piping disconnected from tank and removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<b>NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.</b>			
6. Vent lines left connected until tanks purged.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
7. Tank openings temporarily plugged so vapors exit through vent.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
9. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
10. Tank cleaned before being removed from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

	<u>Remover Verified</u>	<u>Inspector Verified</u>	<u>NA</u>
C. <b>CLOSURE BY REMOVAL (continued)</b>			
11. Tank labeled in 2" high letters after removal but before being moved from site. . . . .	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
<b>NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.</b>			
12. Tank vent hole (1/8 th " in uppermost part of tank) installed prior to moving the tank from site. . . . .	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
13. Inventory form filed by owner with Safety and Buildings Division indicating closure by removal. . . . .	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
14. Site security is provided while the excavation is open. . . . .	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>

D. **CLOSURE IN PLACE**

**NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS OR LOCAL AGENT.**

1. Product from piping drained into tank (or other container). . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Piping disconnected from tank and removed. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. All pump motors and suction hoses bonded to tank or otherwise grounded. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT ABOVE GRADE.</b>				
6. Vent lines left connected until tanks purged. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Tank openings temporarily plugged so vapors exit through vent. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Tank properly cleaned to remove all sludge and residue. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Vent line disconnected or removed. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Inventory form filed by owner with Safety and Buildings Division indicating closure in place. . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

E. **CLOSURE ASSESSMENTS**

**NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO ILHR 10.**

1. Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site. . . . .	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
2. Do points of obvious contamination exist? . . . . .	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
3. Are there strong odors in the soils? . . . . .	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
4. Was a field screening instrument used to pre-screen soil sample locations? . . . . .	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
5. Was a closure assessment omitted because of obvious contamination? . . . . .	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
6. Was the DNR notified of suspected or obvious contamination? . . . . .	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>	<input type="checkbox"/>
Agency, office and person contacted: _____			
7. Contamination suspected because of: <input type="checkbox"/> Odor <input type="checkbox"/> Soil Staining <input type="checkbox"/> Free Product <input type="checkbox"/> Sheen On Groundwater <input type="checkbox"/> Field Instrument Test			

F. **METHOD OF ACHIEVING 10% LEVEL DESCRIPTION**

- Educator Or Diffused Air Blower
- Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground.
- Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.
- Dry Ice
- Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed over the greatest possible tank area. Dry ice evaporated before proceeding.
- Inert Gas (CO/2 or N/2) **NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT**
- Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent.
- Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.
- Tank atmosphere monitored for flammable or combustible vapor levels.
- Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained before removing tank from ground.

G. **NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW**

H. **REMOVER/CLEANER INFORMATION**

<u>Jon Heller</u>	<u>Jon J. Heller</u>	<u>00473</u>	<u>11-25-93</u>
Remover Name (print)	Remover Signature	Remover Certification No.	Date Signed

I. **INSPECTOR INFORMATION**

_____	_____	_____
Inspector Name (print)	Inspector Signature	Inspector Certification No.
_____	_____	_____
FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed

UNDERGROUND  
PETROLEUM PRODUCT  
TANK INVENTORY

Send Completed Form To:  
Safety & Buildings Division  
P.O. Box 7969  
Madison, WI 53707  
Telephone (608) 267-5280

For Office Use Only:

Tank ID #

Information Required By Sec. 101.142, Wis. Stats.

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form?  YES  NO If yes, are you correcting/updating information only?  Yes  No

This registration applies to a tank that is (check one):

- 1A.  In Use or 1B.  Newly Installed
- 2.  Abandoned With Product
- 3.  Abandoned No Product (empty) or With Water
- 4.  Closed - Tank Removed
- 5.  Closed - Filled With Inert Material
- 6.  Out of Service - Provide Date: \_\_\_\_\_
- 7.  Changed Ownership (Indicate new owner below)

Fire Department Providing Fire Coverage  
Where Tank Located:

Stoughton

A. IDENTIFICATION: (Please Print)

1. Tank Site Name: Stoughton Trailers Inc. Site Address: 416 S Academy Street Site Telephone No.: (608) 873-2500

City Stoughton  Village  Town of: State WI Zip Code 53589 County Dane

2. Owner Name (mail sent here unless indicated otherwise in #3 below): Stoughton Trailers Inc. Owner Mailing Address (mail sent here unless indicated otherwise in #3): 416 S Academy Street

City Stoughton  Village  Town of: State WI Zip Code 53589 County Dane

3. Alternate Mailing Name if Different Than #2: \_\_\_\_\_ Alternate Mailing Street Address if Different From #2: \_\_\_\_\_

City  Village  Town of: State Zip Code County

4. Tank Age (date installed, if known: or years old): 1979- 5. Tank Capacity (gallons): 2000 gal 6. Tank Manufacturer's Name (if known): \_\_\_\_\_

7. TYPE OF USER (check one):

- 1.  Gas Station
- 2.  Bulk Storage
- 3.  Utility
- 4.  Mercantile
- 5.  Industrial
- 6.  Government
- 7.  School
- 8.  Residential
- 9.  Agricultural
- 10.  Other (specify): \_\_\_\_\_

8. TANK CONSTRUCTION:

- 1.  Bare Steel
- 2.  Cathodically Protected and Coated Steel (A.  Sacrificial Anodes or B.  Impressed Current)
- 3.  Coated Steel
- 4.  Fiberglass
- 5.  Other (specify): \_\_\_\_\_
- 6.  Relined - Date \_\_\_\_\_
- 7.  Steel - Fiberglass Reinforced Plastic Composite
- 9.  Unknown

Approval: 1.  Nat'l Std. 2.  UL 3.  Other: \_\_\_\_\_ Is Tank Double Walled?  Yes  No

Overfill Protection Provided?  Yes  No If yes, identify type: \_\_\_\_\_ Spill Containment?  Yes  No

Tank leak detection method: 1.  Automatic tank gauging 2.  Vapor monitoring 3.  Groundwater monitoring 4.  Inventory control and tightness testing 5.  Interstitial monitoring 6.  Not required at present 7.  Manual Tank Gauging (only for tanks of 1,000 gallons or less)

9. PIPING CONSTRUCTION

- 1.  Bare Steel
- 2.  Cathodically Protected and Coated or Wrapped Steel (A.  Sacrificial Anodes or B.  Impressed Current)
- 3.  Coated Steel
- 4.  Fiberglass
- 5.  Other (specify): \_\_\_\_\_
- 9.  Unknown

Piping System Type: 1.  Pressurized piping with: A.  auto shutoff; B.  alarm; or C.  flow restrictor 2.  Suction piping with check valve at tank 3.  Suction piping with check valve at pump and inspectable

Piping leak detection method: used if pressurized or check valve at tank: 1.  Vapor monitoring 2.  Interstitial monitoring 3.  Groundwater monitoring 4.  Tightness testing 5.  Line Leak Detector 6.  Not Required

Approval: 1.  Nat'l Std. 2.  UL 3.  Other: \_\_\_\_\_ Double Walled:  Yes  No

10. TANK CONTENTS

- 1.  Diesel
- 2.  Leaded
- 3.  Unleaded
- 4.  Fuel Oil
- 5.  Gasohol
- 6.  Other
- 7.  Empty
- 8.  Sand/Gravel/Slurry
- 9.  Unknown
- 10.  Premix
- 11.  Waste Oil
- 12.  Propane
- 13.  Chemical \*
- 14.  Kerosene
- 15.  Aviation

\* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

Tank Closed, Give Date (mo/day/yr): 11-25-93 Has a site assessment been completed? (see reverse side for details)  Yes  No

Installation of a new tank is being reported, indicate who performed the installation inspection: 1.  Fire Department 2.  DILHR 3.  Other (identify) \_\_\_\_\_

Name of Owner or Operator (please print): STOUGHTON TRAILERS INC Indicate Whether:  Owner or  Operator

Signature of Owner or Operator: Donald D. Waplin President Date Signed: \_\_\_\_\_



# UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Send Completed Form To:  
Safety & Buildings Division  
P.O. Box 7969  
Madison, WI 53707  
Telephone (608) 267-5280

Information Required By Sec. 101.142, Wis. Stats.

For Office Use Only:  
Tank ID #

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form?  YES  NO If yes, are you correcting/updating information only?  Yes  No

This registration applies to a tank that is (check one):

- A.  In Use or 1B.  Newly Installed
- 4.  Closed - Tank Removed
- 8.  Changed Ownership
- 2.  Abandoned With Product
- 6.  Closed - Filled With Inert Material (Indicate new owner below)
- 3.  Abandoned No Product (empty) or With Water
- 7.  Out of Service - Provide Date: \_\_\_\_\_

Fire Department Providing Fire Coverage  
Where Tank Located:

Stoughton

### A. IDENTIFICATION: (Please Print)

1. Tank Site Name: Stoughton TRAILER INC. Site Address: 416 S ACADEMY Site Telephone No.: (608) 893-2500

City Stoughton  Village  Town of: \_\_\_\_\_ State: WI Zip Code: 53589 County: Dane

2. Owner Name (mail sent here unless indicated otherwise in #3 below): Stoughton Trailers Inc. Owner Mailing Address (mail sent here unless indicated otherwise in #3): 416 S ACADEMY STREET.

City Stoughton  Village  Town of: \_\_\_\_\_ State: WI Zip Code: 53589 County: Dane

3. Alternate Mailing Name If Different Than #2: \_\_\_\_\_ Alternate Mailing Street Address If Different From #2: \_\_\_\_\_

City  Village  Town of: \_\_\_\_\_ State: Wis. Zip Code: \_\_\_\_\_ County: \_\_\_\_\_

4. Tank Age (date installed, if known: or years old): 1979- 5. Tank Capacity (gallons): 8000 gal. 6. Tank Manufacturer's Name (if known): \_\_\_\_\_

### B. TYPE OF USER (check one):

- 1.  Gas Station
- 2.  Bulk Storage
- 3.  Utility
- 4.  Mercantile
- 5.  Industrial
- 6.  Government
- 7.  School
- 8.  Residential
- 9.  Agricultural
- 10.  Other (specify): \_\_\_\_\_

### C. TANK CONSTRUCTION:

- 1.  Bare Steel
- 2.  Cathodically Protected and Coated Steel (A.  Sacrificial Anodes or B.  Impressed Current)
- 3.  Coated Steel
- 4.  Fiberglass
- 5.  Other (specify): \_\_\_\_\_
- 6.  Rlined - Date: \_\_\_\_\_
- 7.  Steel - Fiberglass Reinforced Plastic Composite
- 9.  Unknown

Approval: 1.  Nat'l Std. 2.  UL 3.  Other: \_\_\_\_\_

Is Tank Double Walled?  Yes  No

Overfill Protection Provided?  Yes  No If yes, identify type: \_\_\_\_\_

Spill Containment?  Yes  No

Tank leak detection method: 1.  Automatic tank gauging 2.  Vapor monitoring 3.  Groundwater monitoring 4.  Inventory control and tightness testing 5.  Interstitial monitoring 6.  Not required at present 7.  Manual Tank Gauging (only for tanks of 1,000 gallons or less)

### D. PIPING CONSTRUCTION

- 1.  Bare Steel
  - 2.  Cathodically Protected and Coated or Wrapped Steel (A.  Sacrificial Anodes or B.  Impressed Current)
  - 3.  Coated Steel
  - 4.  Fiberglass
  - 5.  Other (specify): \_\_\_\_\_
  - 9.  Unknown
- Piping System Type: 1.  Pressurized piping with: A.  auto shutoff; B.  alarm; or C.  flow restrictor 2.  Suction piping with check valve at tank 3.  Suction piping with check valve at pump and inspectable

Piping leak detection method: used if pressurized or check valve at tank: 1.  Vapor monitoring 2.  Interstitial monitoring 3.  Groundwater monitoring 4.  Tightness testing 5.  Line Leak Detector 6.  Not Required

Approval: 1.  Nat'l Std. 2.  UL 3.  Other: \_\_\_\_\_

Double Walled:  Yes  No

### E. TANK CONTENTS

- 1.  Diesel
- 2.  Leaded
- 3.  Unleaded
- 4.  Fuel Oil
- 5.  Gasohol
- 6.  Other
- 7.  Empty
- 8.  Sand/Gravel/Slurry
- 9.  Unknown
- 10.  Premix
- 11.  Waste Oil
- 12.  Propane
- 13.  Chemical \*
- 14.  Kerosene
- 15.  Aviation

\* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

If Tank Closed, Give Date (mo/day/yr): 11-25-93 Has a site assessment been completed? (see reverse side for details)  Yes  No

If installation of a new tank is being reported, indicate who performed the installation inspection:  
1.  Fire Department 2.  DILHR 3.  Other (identify) \_\_\_\_\_

Name of Owner or Operator (please print): STOUGHTON TRAILERS INC Indicate Whether:  Owner or  Operator

Signature of Owner or Operator: Donald W. Walker Date Signed: \_\_\_\_\_