



September 20, 2017

St. Vincent de Paul Society  
c/o Jim Hafenstein  
123 Dodge Drive  
Beaver Dam, WI 53916

Subject: **Determination on Contamination – No Action Required**  
ABC 1 Hour Cleaners Case – 324 S. Spring Street, Beaver Dam, WI  
WDNR BRRTS #02-14-001501 (former) and #09-14-001501

Dear Mr. Hafenstein:

This letter repeals prior Department of Natural Resources (“department”) investigation and cleanup requirements at 324 S. Spring Street, Beaver Dam (the property) and dispenses with the open case status.

On July 30, 1993, the department sent a letter to Mr. Roger and Mrs. Millie Brettigan, directing them to investigate and cleanup chlorinated solvent contamination discovered at the neighboring Schmittys Service at 326 S. Spring Street. The Brettigans owned ABC One Hour Cleaners, which operated at the property. The Brettigans did not accept responsibility for the contamination.

On November 18, 1994, the department issued order No. 94-SDEE-045 requiring the Brettigans investigate and remediate the alleged discharge of chlorinated solvents on the property. The Brettigans again did not accept responsibility. The department received a request for hearing on January 4, 1995, filed on behalf of the Brettigans. A hearing before the State of Wisconsin Division of Hearings and Appeals was held in Madison, Wisconsin on March 4, 1996, under Case No. IH-95-16.

On July 5, 1996, the administrative law judge ruled the department did not prove Brettigan’s responsibility for the contamination and dismissed order No. 94-SDEE-045. Through what appears to be an administrative oversight, the case stayed open on the department’s tracking system (at <http://dnr.wi.gov/topic/Brownfields/wrrd.html>).

The property will now have a “no action required” status on the tracking system, under BRRTS #09-14-001501.

Sampling performed by MSA in 2015 showed chlorinated solvent vapors in the building air, and at concentrations that exceed our vapor screening levels beneath the basement slab. We suggest you take actions to mitigate the potentially harmful effects of the vapors. You might also consider expanding the testing of sub-slab vapors to the northern part of the building.

Please contact Jeff Ackerman at 608-275-3323 or at [jeff.ackerman@wi.gov](mailto:jeff.ackerman@wi.gov) with questions.

Thank you,

A handwritten signature in black ink, appearing to read 'Steven L. Martin'.

Steven L. Martin, P.G.  
South Central Region Team Supervisor  
Remediation and Redevelopment Program

Cc: Dick Lyster, MSA

## Ackerman, Jeffrey A - DNR

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**From:** Ackerman, Jeffrey A - DNR  
**Sent:** Friday, March 3, 2017 11:55 AM  
**To:** 'Dick Lyster'  
**Subject:** RE: Beaver Dam on 3/8

Thanks for setting this up Dick. See you then. Have a good one.

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jeff Ackerman  
608-275-3323  
[jeff.ackerman@wisconsin.gov](mailto:jeff.ackerman@wisconsin.gov)

---

**From:** Dick Lyster [<mailto:dlyster@msa-ps.com>]  
**Sent:** Friday, March 03, 2017 11:27 AM  
**To:** Ackerman, Jeffrey A - DNR  
**Subject:** RE: Beaver Dam on 3/8

Jeff: I confirmed with Jim and meeting is at 130 Wed 3/8. If any changes, my cell is 608-963-2800. Have a good weekend

---

**From:** Ackerman, Jeffrey A - DNR [<mailto:Jeffrey.Ackerman@wisconsin.gov>]  
**Sent:** Friday, March 03, 2017 11:00 AM  
**To:** Dick Lyster <[dlyster@msa-ps.com](mailto:dlyster@msa-ps.com)>  
**Subject:** RE: Beaver Dam on 3/8

Great, let's plan for 1:30 in case my Mayville meeting goes late.

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jeff Ackerman  
608-275-3323  
[jeff.ackerman@wisconsin.gov](mailto:jeff.ackerman@wisconsin.gov)

---

**From:** Dick Lyster [<mailto:dlyster@msa-ps.com>]  
**Sent:** Friday, March 03, 2017 10:49 AM  
**To:** Ackerman, Jeffrey A - DNR  
**Subject:** Beaver Dam on 3/8

Jeff: I have traded emails and the rep of St Vinnies (Jim Hafenstein) is he is available next Wed 3/8 to meet at 1 or 2 pm. If that does work for you, let's schedule that. He suggested the property is the best meeting spot, he says that is address of 320 South Spring Street, and the old Schmittys LUST is the corner of S Spring and E Mill Street.

Let me know if you can make that (let me know best of 1 or 2) and I will schedule to be there too. (I don't have much for file, most is off BRRTS info). Thanks. Dick



Richard Lyster, PG, CPG | Team Leader

MSA Professional Services, Inc.

+1 (608) 355-8901

Cell (608) 963-2800



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February 16, 2016

Jim Hafenstein  
St. Vincent de Paul Society of Dodge County  
N6218 County Road G  
Beaver Dam, WI 53916

Re: Vapor Sampling Results  
324 S. Spring Street, Beaver Dam, WI  
BRRTS#s 02-14-001501

Dear Jim:

Attached are the results of the vapor sampling recently performed by MSA Professional Services, Inc. (MSA) at the St. Vincent de Paul building at 324 S. Spring Street in Beaver Dam, Wisconsin. The purpose of the sampling was to determine whether vapors consisting of tetrachloroethene and associated breakdown products are migrating upwards through the soil under this property, and potentially affecting indoor air quality in the building.

Two sub-slab samples were collected, from probes installed in the floor of basement of the building. The approximate location of these two probes are shown on the attached Figure 1. One indoor air sample was collected from approximately the center of the first floor of the building, over an eight hour period. All three samples were collected on January 28, 2016.

The subslab probes consist of ENTECH probes, which are installed into small diameter drillholes advanced through the concrete slab of the building and cemented into place. After installation, the air beneath the building slab is allowed to stabilize, the seal around the probe and in the sampling equipment is checked for leaks, and then the sample is collected.

The indoor air sample is collected over an eight hour period with a calibrated flow regulator to average the concentrations during a normal work shift.

The samples were analyzed by EPA Method TO-15 at Test America's Knoxville, Tennessee laboratory. The lab reported only tetrachloroethene and associated daughter product concentrations, as that is the compound of concern at this location, due to the former use of the building as a drycleaner.

The attached table summarizes the results, and lists the Wisconsin Department of Natural Resources indoor air vapor action level and subslab vapor risk screening levels for comparison to the results. The indoor air sample contained 2.7 ug/m<sup>3</sup> of tetrachloroethene. The small commercial indoor air vapor action level is 180 ug/m<sup>3</sup>, so the result from your building does not exceed the DNR action level for indoor air for this compound.

However, high concentrations of tetrachloroethene were detected in both of the subslab vapor samples. The concentrations in both samples exceeded the subslab vapor risk screening level for tetrachloroethene, as well as its daughter product, trichloroethene. The tetrachloroethene concentrations were 27,000 and 39,000 ug/m<sup>3</sup>, in

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*Offices in Illinois, Iowa, Minnesota, and Wisconsin*

1230 SOUTH BOULEVARD • BARABOO, WI 53913  
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324 S. Spring Street – Vapor Sampling Results  
February 16, 2016

comparison to the risk screening level of 6,000 ug/m<sup>3</sup>. The trichloroethene concentrations were 1,400 and 6,700 ug/m<sup>3</sup>, in comparison to the risk screening level of 290 ug/m<sup>3</sup>.

Based on these results, it appears that there is a source of tetrachloroethene contamination beneath or in proximity to this building.

I have attached a copy of the DNR's factsheet, *Understanding Chemical Vapor Intrusion Testing Results*, RR-977, October 2014, for your information. This publication indicates that even when indoor concentrations do not exceed vapor action levels, if the subslab levels exceed risk screening levels, it is appropriate to take action to reduce the potential for exposure, due to the high variability seen in indoor air sampling. Due to the very high concentrations detected beneath the building, MSA recommends further investigation to determine the source of the contamination at the property. Typically, installation of a subslab mitigation system (similar to a radon mitigation system) is recommended to remove vapors from beneath the building and protect occupants, once the source is identified and the extent of the high subslab vapors is defined.

Please contact Richard Lyster or myself with any questions.

Sincerely,

MSA Professional Services, Inc.



Jayne A. Englebert, P.G.  
Senior Hydrogeologist

Cc: Richard Lyster, MSA

Vapor Sampling Results  
 324 S. Spring Street  
 Beaver Dam, WI

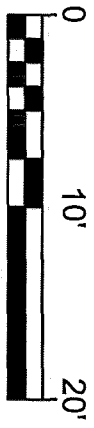
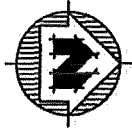
Location	8-Hour Indoor Air, First Floor, Center of Building	Small Commercial Vapor Action Levels		Subslab #1	Subslab #2	Small Commercial Subslab Vapor Risk Screening Level
Date	1/28/2016			1/28/2016	1/28/2016	
cis-1,2-dichloroethylene	<0.24			74J	3500	
Tetrachloroethene	2.7	180		<b>27000</b>	<b>39000</b>	6000
trans - 1,2-Dichloroethene	<0.20			<42	430	
Trichloroethene	<0.19	8.8		<b>1400</b>	<b>6700</b>	290
Vinyl chloride	<0.18	28		<39	<65	930

All concentrations are in ug/m3.

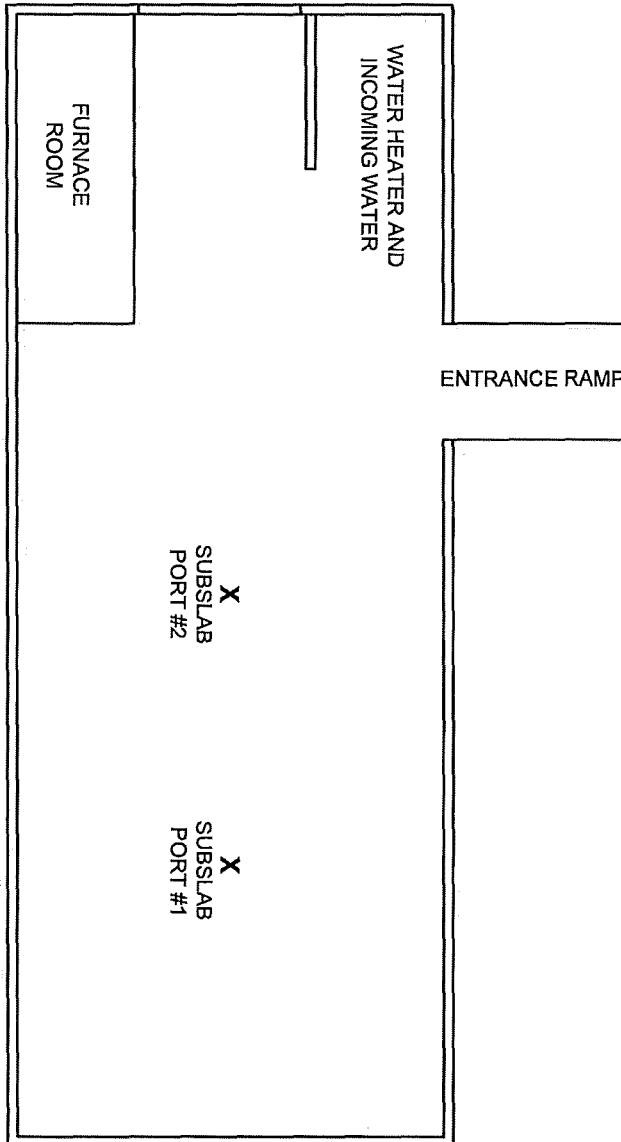
Indoor Air Vapor Action Levels and Subslab Vapor Risk Screening Levels are from DNR Guidance PUB-RR-800, Quick Look-Up Table, Updated December 2015

Concentrations in BOLD text exceed a vapor risk screening level.

J = concentration is between the limit of detection and limit of quantification



OVERHEAD DOOR  
ENTRANCE



ENTRANCE RAMP

X  
SUBSLAB  
PORT #2

X  
SUBSLAB  
PORT #1

SIDEWALK

SOUTH SPRING STREET

# Understanding Chemical Vapor Intrusion Testing Results

RR-977

October 2014

## From the Lab to You

Chemical vapor samples were taken from underneath your house or building and possibly indoors as well. These samples have been tested by a certified laboratory and a report was issued. The Wisconsin Department of Natural Resources (DNR) uses these test results to determine if people in the building are being exposed to chemical vapors coming from nearby contaminated soil or groundwater, and to decide what, if any, action is needed to prevent this exposure.

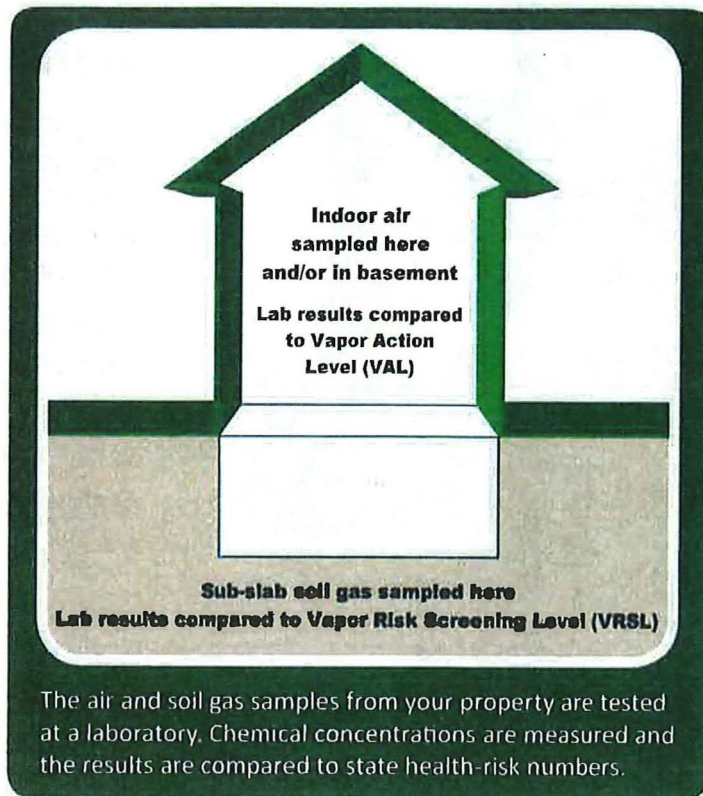
## Indoor Air Testing Results

If indoor air samples were collected in your house or building, test results from the lab will be compared to the state Vapor Action Level (VAL) for chemicals of concern. The VAL is a chemical compound's numerical value that represents a health hazard risk to no more than 1 in 100,000 people during a lifetime of exposure. If test results show chemical concentrations in your air below the VAL then adverse health effects are extremely rare, even if you were to breathe the chemical at this concentration for your entire life.

Test results showing chemical concentrations in the air at or above the VAL prompt DNR to recommend that exposure to these chemical vapors be reduced. If test results show concentrations significantly above the VAL, or more than one type of chemical vapor is identified in your indoor air, the risk from exposure increases. If the concentration of any indoor chemical vapor greatly exceeds the VAL, DNR is concerned about even short-term exposure and will typically require immediate action to address the problem.

The VAL for each chemical is set by scientific research. It is protective of all people, including those who are most susceptible to adverse health effects.

If test results identify chemicals in your air that are not present in nearby soil or groundwater contamination, it is likely that these vapors are coming from some product or activity in or near your house or building. Many everyday consumer products (e.g., cleaners, solvents, polish, adhesives, lubricants, aerosols, insect repellants, etc.); combustion processes (e.g., smoking, home heating); fuels in attached garages; dry cleaned clothing or draperies; and occupant activities (e.g., craft hobbies), also release chemical vapors into the air.



## Sub-slab Soil Gas Testing Results

Soil gas samples were collected from the ground beneath the concrete slab of your building foundation or basement. The lab measured the concentrations of various chemicals in these samples. DNR compares these measurements to the state Vapor Risk Screening Level (VRSL), which identifies the concentration of a chemical in soil gas that scientific research suggests can be a health risk if vapor enters a building. If soil gas measurements exceed the VRSL for a chemical of concern, action to reduce exposure is strongly recommended.

The VRSL is a higher number (higher chemical concentration) than the VAL because it is presumed that concrete building foundations and basement walls will prevent most soil gas from entering a building. Further, any soil gas that does enter a building through cracks, holes, sump pumps, drains, etc., will be diluted to some extent by the indoor air. So, people inside will not be breathing air that includes the full concentration of chemical vapors that exist in the ground.



Wisconsin Department of Natural Resources  
P.O. Box 7921, Madison, WI 53707  
dnr.wi.gov, search "Brownfields"





# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Knoxville  
5815 Middlebrook Pike  
Knoxville, TN 37921  
Tel: (865)291-3000

TestAmerica Job ID: 140-4368-1

Client Project/Site: St. Vincent de Paul - 3069001

For:

MSA Professional Services, Inc  
1230 South Blvd  
Baraboo, Wisconsin 53913

Attn: Mr. Richard Lyster



Authorized for release by:  
2/13/2016 12:02:35 PM

Richard Wright, Senior Project Manager  
[richard.wright@testamericainc.com](mailto:richard.wright@testamericainc.com)

Designee for

Sandie Fredrick, Project Manager II  
(920)261-1660  
[sandie.fredrick@testamericainc.com](mailto:sandie.fredrick@testamericainc.com)

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*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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## Definitions/Glossary

Client: MSA Professional Services, Inc  
Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

### Qualifiers

#### Air - GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

## Case Narrative

Client: MSA Professional Services, Inc  
Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

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**Job ID: 140-4368-1**

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**Laboratory: TestAmerica Knoxville**

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Narrative

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**Job Narrative**  
**140-4368-1**

**Comments**

No additional comments.

**Receipt**

The samples were received on 2/3/2016 2:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice.

**Air - GC/MS VOA**

Method(s) TO 15 LL, TO-15: EPA methods TO-14A and TO-15 specify the use of humidified "zero air" as the blank reagent for canister cleaning, instrument calibration and sample analysis. Ultra-high purity humidified nitrogen from a cryogenic reservoir is used in place of "zero air" by TestAmerica Knoxville.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

## Detection Summary

Client: MSA Professional Services, Inc  
 Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

### Client Sample ID: INDOOR AIR SAMPLE

Lab Sample ID: 140-4368-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.40		0.20	0.040	ppb v/v	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.7		1.4	0.27	ug/m3	1		TO-15	Total/NA

### Client Sample ID: SUBSLAB SAMPLE #1

Lab Sample ID: 140-4368-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	19	J	43	13	ppb v/v	21.32		TO-15	Total/NA
Tetrachloroethene	4000		43	8.5	ppb v/v	21.32		TO-15	Total/NA
Trichloroethene	260		43	7.7	ppb v/v	21.32		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	74	J	170	51	ug/m3	21.32		TO-15	Total/NA
Tetrachloroethene	27000		290	58	ug/m3	21.32		TO-15	Total/NA
Trichloroethene	1400		230	41	ug/m3	21.32		TO-15	Total/NA

### Client Sample ID: SUBSLAB SAMPLE #2

Lab Sample ID: 140-4368-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	870		71	21	ppb v/v	35.57		TO-15	Total/NA
Tetrachloroethene	5700		71	14	ppb v/v	35.57		TO-15	Total/NA
trans-1,2-Dichloroethene	110		71	18	ppb v/v	35.57		TO-15	Total/NA
Trichloroethene	1300		71	13	ppb v/v	35.57		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3500		280	85	ug/m3	35.57		TO-15	Total/NA
Tetrachloroethene	39000		480	97	ug/m3	35.57		TO-15	Total/NA
trans-1,2-Dichloroethene	430		280	71	ug/m3	35.57		TO-15	Total/NA
Trichloroethene	6700		380	69	ug/m3	35.57		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Knoxville

# Client Sample Results

Client: MSA Professional Services, Inc  
 Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

## Client Sample ID: INDOOR AIR SAMPLE

Lab Sample ID: 140-4368-1

Date Collected: 01/28/16 15:50

Matrix: Air

Date Received: 02/03/16 14:20

Sample Container: Summa Canister 6L

### Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<0.060		0.20	0.060	ppb v/v			02/04/16 19:53	1
<b>Tetrachloroethene</b>	<b>0.40</b>		0.20	0.040	ppb v/v			02/04/16 19:53	1
trans-1,2-Dichloroethene	<0.050		0.20	0.050	ppb v/v			02/04/16 19:53	1
Trichloroethene	<0.036		0.20	0.036	ppb v/v			02/04/16 19:53	1
Vinyl chloride	<0.071		0.20	0.071	ppb v/v			02/04/16 19:53	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	<0.24		0.79	0.24	ug/m3			02/04/16 19:53	1
<b>Tetrachloroethene</b>	<b>2.7</b>		1.4	0.27	ug/m3			02/04/16 19:53	1
trans-1,2-Dichloroethene	<0.20		0.79	0.20	ug/m3			02/04/16 19:53	1
Trichloroethene	<0.19		1.1	0.19	ug/m3			02/04/16 19:53	1
Vinyl chloride	<0.18		0.51	0.18	ug/m3			02/04/16 19:53	1

## Client Sample ID: SUBSLAB SAMPLE #1

Lab Sample ID: 140-4368-2

Date Collected: 01/28/16 12:05

Matrix: Air

Date Received: 02/03/16 14:20

Sample Container: Summa Canister 6L

### Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>19</b>	<b>J</b>	43	13	ppb v/v			02/04/16 20:35	21.32
<b>Tetrachloroethene</b>	<b>4000</b>		43	8.5	ppb v/v			02/04/16 20:35	21.32
trans-1,2-Dichloroethene	<11		43	11	ppb v/v			02/04/16 20:35	21.32
<b>Trichloroethene</b>	<b>260</b>		43	7.7	ppb v/v			02/04/16 20:35	21.32
Vinyl chloride	<15		43	15	ppb v/v			02/04/16 20:35	21.32
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>74</b>	<b>J</b>	170	51	ug/m3			02/04/16 20:35	21.32
<b>Tetrachloroethene</b>	<b>27000</b>		290	58	ug/m3			02/04/16 20:35	21.32
trans-1,2-Dichloroethene	<42		170	42	ug/m3			02/04/16 20:35	21.32
<b>Trichloroethene</b>	<b>1400</b>		230	41	ug/m3			02/04/16 20:35	21.32
Vinyl chloride	<39		110	39	ug/m3			02/04/16 20:35	21.32

## Client Sample ID: SUBSLAB SAMPLE #2

Lab Sample ID: 140-4368-3

Date Collected: 01/28/16 12:55

Matrix: Air

Date Received: 02/03/16 14:20

Sample Container: Summa Canister 6L

### Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>870</b>		71	21	ppb v/v			02/04/16 21:17	35.57
<b>Tetrachloroethene</b>	<b>5700</b>		71	14	ppb v/v			02/04/16 21:17	35.57
<b>trans-1,2-Dichloroethene</b>	<b>110</b>		71	18	ppb v/v			02/04/16 21:17	35.57
<b>Trichloroethene</b>	<b>1300</b>		71	13	ppb v/v			02/04/16 21:17	35.57
Vinyl chloride	<25		71	25	ppb v/v			02/04/16 21:17	35.57
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>3500</b>		280	85	ug/m3			02/04/16 21:17	35.57
<b>Tetrachloroethene</b>	<b>39000</b>		480	97	ug/m3			02/04/16 21:17	35.57
<b>trans-1,2-Dichloroethene</b>	<b>430</b>		280	71	ug/m3			02/04/16 21:17	35.57
<b>Trichloroethene</b>	<b>6700</b>		380	69	ug/m3			02/04/16 21:17	35.57

TestAmerica Knoxville

# Client Sample Results

Client: MSA Professional Services, Inc  
Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

**Client Sample ID: SUBSLAB SAMPLE #2**

**Lab Sample ID: 140-4368-3**

Date Collected: 01/28/16 12:55

Matrix: Air

Date Received: 02/03/16 14:20

Sample Container: Summa Canister 6L

**Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	<65		180	65	ug/m3			02/04/16 21:17	35.57

# Default Detection Limits

Client: MSA Professional Services, Inc  
Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

## Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	RL	MDL	Units	Method
cis-1,2-Dichloroethene	0.20	0.060	ppb v/v	TO-15
cis-1,2-Dichloroethene	0.79	0.24	ug/m3	TO-15
Tetrachloroethene	0.20	0.040	ppb v/v	TO-15
Tetrachloroethene	1.4	0.27	ug/m3	TO-15
trans-1,2-Dichloroethene	0.20	0.050	ppb v/v	TO-15
trans-1,2-Dichloroethene	0.79	0.20	ug/m3	TO-15
Trichloroethene	0.20	0.036	ppb v/v	TO-15
Trichloroethene	1.1	0.19	ug/m3	TO-15
Vinyl chloride	0.20	0.071	ppb v/v	TO-15
Vinyl chloride	0.51	0.18	ug/m3	TO-15



# QC Sample Results

Client: MSA Professional Services, Inc  
 Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

## Method: TO-15 - Volatile Organic Compounds in Ambient Air

**Lab Sample ID: MB 140-4261/7**

**Matrix: Air**

**Analysis Batch: 4261**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
cis-1,2-Dichloroethene	<0.024		0.080	0.024	ppb v/v			02/04/16 14:02	1
Tetrachloroethene	<0.016		0.080	0.016	ppb v/v			02/04/16 14:02	1
trans-1,2-Dichloroethene	<0.020		0.080	0.020	ppb v/v			02/04/16 14:02	1
Trichloroethene	<0.014		0.080	0.014	ppb v/v			02/04/16 14:02	1
Vinyl chloride	<0.028		0.080	0.028	ppb v/v			02/04/16 14:02	1

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
cis-1,2-Dichloroethene	<0.095		0.32	0.095	ug/m3			02/04/16 14:02	1
Tetrachloroethene	<0.11		0.54	0.11	ug/m3			02/04/16 14:02	1
trans-1,2-Dichloroethene	<0.079		0.32	0.079	ug/m3			02/04/16 14:02	1
Trichloroethene	<0.077		0.43	0.077	ug/m3			02/04/16 14:02	1
Vinyl chloride	<0.073		0.20	0.073	ug/m3			02/04/16 14:02	1

**Lab Sample ID: LCS 140-4261/1002**

**Matrix: Air**

**Analysis Batch: 4261**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	Limits
cis-1,2-Dichloroethene	2.00	1.98		ppb v/v		99	70 - 130	
Tetrachloroethene	2.00	1.91		ppb v/v		95	70 - 130	
trans-1,2-Dichloroethene	2.00	1.92		ppb v/v		96	70 - 130	
Trichloroethene	2.00	1.75		ppb v/v		88	70 - 130	
Vinyl chloride	2.00	1.90		ppb v/v		95	70 - 130	

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	Limits
cis-1,2-Dichloroethene	7.9	7.85		ug/m3		99	70 - 130	
Tetrachloroethene	14	13.0		ug/m3		95	70 - 130	
trans-1,2-Dichloroethene	7.9	7.60		ug/m3		96	70 - 130	
Trichloroethene	11	9.43		ug/m3		88	70 - 130	
Vinyl chloride	5.1	4.85		ug/m3		95	70 - 130	

# QC Association Summary

Client: MSA Professional Services, Inc  
Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

## Air - GC/MS VOA

### Analysis Batch: 4261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
140-4368-1	INDOOR AIR SAMPLE	Total/NA	Air	TO-15	
140-4368-2	SUBSLAB SAMPLE #1	Total/NA	Air	TO-15	
140-4368-3	SUBSLAB SAMPLE #2	Total/NA	Air	TO-15	
LCS 140-4261/1002	Lab Control Sample	Total/NA	Air	TO-15	
MB 140-4261/7	Method Blank	Total/NA	Air	TO-15	

# Lab Chronicle

Client: MSA Professional Services, Inc  
 Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

**Client Sample ID: INDOOR AIR SAMPLE**

**Lab Sample ID: 140-4368-1**

Date Collected: 01/28/16 15:50

Matrix: Air

Date Received: 02/03/16 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	200 mL	500 mL	4261	02/04/16 19:53	HMT	TAL KNX
Instrument ID: MG										

**Client Sample ID: SUBSLAB SAMPLE #1**

**Lab Sample ID: 140-4368-2**

Date Collected: 01/28/16 12:05

Matrix: Air

Date Received: 02/03/16 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		21.32	20 mL	500 mL	4261	02/04/16 20:35	HMT	TAL KNX
Instrument ID: MG										

**Client Sample ID: SUBSLAB SAMPLE #2**

**Lab Sample ID: 140-4368-3**

Date Collected: 01/28/16 12:55

Matrix: Air

Date Received: 02/03/16 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		35.57	20 mL	500 mL	4261	02/04/16 21:17	HMT	TAL KNX
Instrument ID: MG										

**Client Sample ID: Lab Control Sample**

**Lab Sample ID: LCS 140-4261/1002**

Date Collected: N/A

Matrix: Air

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	500 mL	500 mL	4261	02/04/16 10:51	HMT	TAL KNX
Instrument ID: MG										

**Client Sample ID: Method Blank**

**Lab Sample ID: MB 140-4261/7**

Date Collected: N/A

Matrix: Air

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	500 mL	500 mL	4261	02/04/16 14:02	HMT	TAL KNX
Instrument ID: MG										

**Laboratory References:**

TAL KNX = TestAmerica Knoxville, 5815 Middlebrook Pike, Knoxville, TN 37921, TEL (865)291-3000

# Certification Summary

Client: MSA Professional Services, Inc  
Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

## Laboratory: TestAmerica Knoxville

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Wisconsin	State Program	5	998044300	08-31-16

## Laboratory: TestAmerica Chicago

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Wisconsin	State Program	5	999580010	08-31-16

# Method Summary

Client: MSA Professional Services, Inc  
Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

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Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL KNX

**Protocol References:**

EPA = US Environmental Protection Agency

**Laboratory References:**

TAL KNX = TestAmerica Knoxville, 5815 Middlebrook Pike, Knoxville, TN 37921, TEL (865)291-3000

# Sample Summary

Client: MSA Professional Services, Inc  
Project/Site: St. Vincent de Paul - 3069001

TestAmerica Job ID: 140-4368-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
140-4368-1	INDOOR AIR SAMPLE	Air	01/28/16 15:50	02/03/16 14:20
140-4368-2	SUBSLAB SAMPLE #1	Air	01/28/16 12:05	02/03/16 14:20
140-4368-3	SUBSLAB SAMPLE #2	Air	01/28/16 12:55	02/03/16 14:20

**TAL Knoxville**


5815 Middlebrook Pike  
 Knoxville, TN 37921  
 phone 865-291-3000 fax 865-584-4315

**Canister Samples Chain of Custody Record**

TestAmerica assumes no liability with respect to the collection and shipment of these samples.



THE LEADER IN ENVIRONMENTAL TESTING

<b>Client Contact Information</b> Company: <i>M&amp;H Professional</i> Address: <i>1230 South Blvd.</i> City/State/Zip: <i>Memphis TN 38113</i> Phone: <i>901-356-2771</i> FAX: Project Name: <i>St. Vincent de Paul</i> Site/location: <i>Beaver Dam, TN</i> PO #: <i>3069001</i>		Project Manager: <i>Dick Luster</i> Phone: Site Contact: TAL Contact:		Sampled By: <i>David Fitzsimmons</i> 1 of 1 COCs																		
		 140-4368 Chain of Custody		<table border="1"> <tr> <td>ASTM D-1946</td> <td>Other (Please specify in notes section)</td> <td>Sample Type</td> <td>Indoor Air</td> <td>Ambient Air</td> <td>Soil Gas</td> <td>Landfill Gas</td> <td>Other (Please specify in notes section)</td> </tr> </table>		ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)									
ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air			Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)													
Analysis Turnaround Time Standard (Specify) Rush (Specify)																						
Sample Identification		Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)		
<i>Include Air Sample</i>		<i>1/28/16</i>	<i>0750</i>	<i>1550</i>	<i>-29.0</i>	<i>-2.0</i>	<i>10861</i>	<i>10568</i>	<i>X</i>													
<i>Sub Slab Sample #1</i>		<i>1/28/16</i>	<i>1125</i>	<i>1205</i>	<i>-29.5</i>	<i>-4.0</i>	<i>09891</i>	<i>09998</i>	<i>X</i>													
<i>Sub Slab Sample #2</i>		<i>1/28/16</i>	<i>1215</i>	<i>1255</i>	<i>-29.0</i>	<i>-4.5</i>	<i>10889</i>	<i>10363</i>	<i>X</i>													
Sampled by: <i>David Fitzsimmons</i>		Temperature (Fahrenheit)			Received @ ambient, 1 box UPS Ground, Custody seal intact #K#12 576 154 03 9731 1336 KW 2/3/16																	
		Interior      Ambient																				
		Start																				
		Stop																				
		Pressure (inches of Hg)																				
		Interior      Ambient																				
		Start																				
		Stop																				
Special Instructions/QC Requirements & Comments: <i>Please see attached sheet for specific Compounds.</i>																						
Canisters Shipped by: <i>David Fitzsimmons</i>		Date/Time:			Canisters Received by: <i>David Fitzsimmons</i>			Date/Time: <i>2/3/16</i>			<i>1420</i>						<i>3 canw</i>					
Samples Relinquished by:		Date/Time:			Received by:			Date/Time:			<i>2 KR</i>						<i>1 flow</i>					
Relinquished by:		Date/Time:			Received by:			Date/Time:														

## Login Sample Receipt Checklist

Client: MSA Professional Services, Inc

Job Number: 140-4368-1

Login Number: 4368

List Source: TestAmerica Knoxville

List Number: 1

Creator: Wilson, Ken

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	N/A	This is checked in the lab.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	N/A	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	



**TestAmerica Knoxville - Air Canister Initial Pressure Check**

Gauge ID:         G1                  
 Date:         2/4/2016            

Analyst	Sample ID	Asset #	Cleaning Job	Cert	Size (L)	Pressure @ Receipt (-in Hg or +psig)	Time	Comments
AFB	140-4368-a-1	10568	4199	B	6	-3.1	1240	
AFB	140-4368-a-2	09998	4199	B	6	-2.9	1241	
AFB	140-4368-a-3	10363	4199	B	6	-4.2	1242	

Hi Linda

I am currently the president of the Dodge County SVdP Society. I recently received a call from Bev Anderson, our realtor, informing me of a potential issue with the sale of our property at 316 S. Spring St. in Beaver Dam. I was not involved at the time of the purchased of the ABC dry cleaners or the later purchase of the Schmitty's gas station property so I was very surprised by the possible contamination concern. Can you please help me to understand the situation? I looked through our available records related to the purchase and have been able to piece parts of it together. The best I can determine is that in 1992 two years after Schmitty's station closed an environmental clean up was conducted. In the process a chemical identified as PCE was found. It was felt that the PCE contamination was a result of a spill or leakage from the dry cleaning business. The actual cause was not able to be determined and the case against the dry cleaner owners was dismissed. In 2002 the DNR considered the Schmitty site as cleaned up and the site was closed. That same year SVdP purchased the dry cleaners and a few years later also purchased the Schmitty property. That is a summary of what I know at this point. I have a few questions that you may be able to help me with.

If there was a concern of PCE contamination remaining in, around or under the old dry cleaners why wouldn't it have been addressed back in 1992 regardless of what caused the contamination?

You provided a map locating the monitoring wells near the site. The wells are on or in front of the old gas station property I assume to monitor possible problems from the Schmitty's clean up site. How often are those wells monitored? Has the presence of PCE been detected recently?

It has been about 23 years since the discovery of the PCE at the Schmmitty site does this chemical dissipate over time or will it remain until some type of remediation takes place?

We are trying to determine what to do about this situation and what our options are. Any help that you can provide would be greatly appreciated.

Thank You

Jim Hafenstein

President of the SVdP Council of D.C.

N6218 County Rd. G Beaver Dam, Wi

920-392-4591

*genc*

BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS

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In the Matter of the Alleged Discharge                    )  
of a Hazardous Substance on Property                    )  
Owned by Roger and Mildred Brettingen,                )        Case No. IH-95-16  
Located in the City of Beaver Dam, Dodge                )  
County, Wisconsin    )

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FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

On November 18, 1994, the Department of Natural Resources (Department) issued order No. 94-SDEE-045 to Roger A. and Mildred I. Brettingen (Brettingens) requiring them to take the actions necessary to investigate and remediate the alleged discharge of a hazardous substance from property they own in Beaver Dam, Wisconsin. The Department received a request for hearing dated December 16, 1994, filed on behalf of the Brettingens. By letter dated January 4, 1995 the Department granted the request for hearing. On November 15, 1995, the Department of Natural Resources submitted a request for hearing to the Division of Hearings and Appeals.

Pursuant to due notice a hearing was held in Madison, Wisconsin on March 4, 1996. The parties filed written arguments after the hearing. The Department's initial brief was filed on April 8, 1996, the respondent's response brief was filed on May 6, 1996, and the Department's reply brief was filed on May 20, 1996.

In accordance with secs. 227.47 and 227.53(1)(c), Stats., the parties to this proceeding are certified as follows:

Roger and Mildred Brettingen, by

Attorney William H. Gergen  
105 Front Street, P. O. Box 453  
Beaver Dam, WI 53916-0453

Wisconsin Department of Natural Resources, by

Attorney Joseph Wm. Renville  
101 S. Webster Street  
Madison, WI 53707-7921

## APPLICABLE LAW

Sec. 144.76(3), Stats., provides:

Responsibility. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state.

## FINDINGS OF FACT

1. In 1984, Roger A. and Mildred I. Brettingen (Brettingens) purchased a building and dry cleaning business from Ken and Ruth Doyle. The dry cleaning business is known as ABC Cleaners (ABC). The building (ABC building) is located at 324 South Spring Street in Beaver Dam, Wisconsin.

2. At the time the Brettingens purchased the property, a business known as Schmitty's Gas Station (Schmittys) was located at 326 South Spring Street (the lot immediately south of the ABC building). Schmittys sold gasoline and performed motor vehicle repairs. Schmittys closed in October of 1990. Six underground petroleum storage tanks on the site were removed in July, 1991, and two hydraulic hoists were removed in September, 1992.

3. In 1992, Schmittys was the site of an investigation under the Petroleum Environmental Cleanup Fund Act (PECFA). The investigation conducted pursuant to PECFA found contamination resulting from the presence of petroleum-based products on the Schmitty site. The phase I investigation of the Schmitty site conducted by Woodward-Clyde detected the presence of a chlorinated hydrocarbon, tetrachloroethylene or perchloroethylene<sup>1</sup>, in the groundwater of monitoring well 2 on the Schmitty site. Monitoring well 2 is located on the eastern edge of the Schmitty site. The perchloroethylene was measured at a concentration of 3900 parts per billion (ppb). The preventative action limit (PAL) for perchloroethylene was 0.1 ppb.

4. In its Phase II investigation, completed in October, 1993, Woodward-Clyde consultants drilled additional monitoring wells on the Schmitty site and tested groundwater

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<sup>1</sup>In their reports (exhibits 2 and 3), the Woodward-Clyde consultants identify the chlorinated hydrocarbon as tetrachloroethene, abbreviated as TCE. The Department witnesses testified this is a misidentification and should be perchloroethylene, abbreviated as PCE.

samples from the monitoring wells. The test results (in ppb) for the substances at issue as reported by Woodward-Clyde in exhibit 3 are as follows:

	ES/*	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
Tetrachloroethene***	1/.1	2500	240	<200	<500	10	2100	<1	<1
Trichloroethene***	5/.18	<100	3.7	<200	<500	9	23	<1	<1
cis-1,2-dichloroethene	100/10	<100	<1	<200	<500	<5	18	<1	<1

\* ES is an abbreviation for "enforcement standard." The ES and PAL values listed are those at the time the report was completed. These values have been modified effective September 1, 1995.

\*\*\* At the hearing Department witnesses testified that tetrachloroethene was actually perchloroethylene and trichloroethene was actually trichloroethylene.

5. Perchloroethylene (PCE or perc), trichloroethylene (TCE), cis-1, 2-dichloroethene (DCE) are hazardous substances as defined at sec. 144.01(4m), Stats. PCE, TCE, and DCE are considered volatile organic compounds. Soil borings disclosed no significant levels of volatile organic compounds in the unsaturated soil above the watertable in the vicinity of the Schmitty site.

6. PCE is a chlorinated hydrocarbon which is used as a solvent. Its most common usage is in dry cleaning. TCE and DCE are breakdown products of PCE.

7. Groundwater flow at the Schmitty site is to the west with a slight southerly component. In other words, groundwater flows from Spring Street, across the Schmitty site towards the Beaver Dam River.

8. The building owned by the Brettings has been used for a dry cleaning business since at least 1975. Perc has been used as a dry cleaning agent at this site for many years. Perc is brought to ABC by a delivery service and stored in a bulk storage tank located in the basement of the building. The storage tank holds between 75 and 100 gallons of perc. Perc is pumped from the storage tank to the dry cleaning machines located on the first floor of the building.

9. When the Brettings purchased the building and dry cleaning business, the dry cleaning machines used were "transfer machines." Transfer machines allow PCE vapors to escape into the air. In 1985, the Brettings replaced the transfer machines with "dry to dry" machines. Dry to dry machines are a closed system which does not allow PCE vapors to escape. The Brettings estimate their business currently uses approximately twenty gallons of perc per year.

The dry cleaning machine used by the Brettings recycle perc through use of a "distiller" connected to the back of the machine. The recycling process leaves a "muck" or "still bottoms." The Brettings drain the still bottoms into a container which is hauled away by a disposal company.

10. For their dry cleaning machines, the Brettings have three banks of perc filters, a total of fifteen filters. Roger Brettingen changes one bank of filters every six months. Used perc filters are wrapped in plastic bags and placed in a box. The box is placed a barrel which is hauled away by a disposal company. Mr. Brettingen also does repairs and maintenance to the perc pump and the dry cleaning machines. While making repairs and performing maintenance, Mr. Brettingen testified that he places the pump in a five gallon pail so no perc is spilled.

The Brettings testified that they have never spilled any perc which has run down a drain since they have operated the business. Department employees inspected the ABC building on April 22, 1994. As a result of the inspection, they concluded the Brettings' "facility appeared to be operating in compliance with Chapter NR 600, Wis. Adm. Code."

11. The basement of the ABC building has three floor drains. The floor drains are connected to an underground lateral, which in turn is connected to the city's sanitary sewer. The city sanitary sewer is located beneath Spring Street. The sanitary sewer is an "old" ten inch vitreous clay sewer composed of three foot sections. The composition of the lateral serving the ABC building is unclear.<sup>2</sup>

12. On July 30, 1993, the Department of Natural Resources (Department) sent a "responsible party" letter to Roger and Mildred Brettingen, advising them that the Department believed them to be responsible for the PCE discharge found on the Schmitty site.

13. On January 4, 1994, the Department issued a notice of violation to the Brettings. On November 18, 1994, the Department issued the order which is the subject of this hearing to the Brettings.

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<sup>2</sup>At paragraph 13 of the Department's order (exhibit 26), the Department indicates that this sewer is also composed of vitreous clay; however, the basis of this finding is not in the hearing record. Mark Putra, in his testimony at the hearing and in his memo dated March 23, 1994, (exhibit 22) only described the composition of the city sanitary sewer.

## DISCUSSION

The Department's case can be summarized as follows. Chlorinated hydrocarbons are present in the groundwater at the Schmitty site. One particular chlorinated hydrocarbon, PCE, is found at relatively high concentrations levels in the monitoring wells. PCE is commonly used for dry cleaning and is used by the Brettings in their dry cleaning business. The Department's theory in the instant case is that PCE was discharged down a floor drain in the basement of the ABC building into the lateral beneath the ABC building and the city sanitary sewer. The PCE then leaked out of joints in the sanitary sewer into the underlying soil and into the groundwater. This theory is plausible; however, the testimony of the Department's witnesses contains no evidence of this particular scenario having ever occurred anywhere, let alone reliable evidence that it occurred in the instant case.

The Department directed its order at the Brettings because their dry cleaning business is immediately adjacent to the Schmitty site and uses PCE. It is logical that the Department would investigate this potential source of PCE first; however, the record contains no reliable evidence that the ABC building is the source of the discharge. Because there is no contamination of the near surface soil, the Department concluded the contamination is not the result of a surface spill. Additionally, because the monitoring wells with the highest concentrations of PCE and its breakdown products are near the sanitary sewer, the Department concluded that it is likely the PCE is leaking from the sanitary sewer.

At page four of its initial brief, the Department states that "[a] search of records by Department employees did not document other sources or uses of PCE in the area of Schmitty's and the Brettingen property." At page one of its reply brief, the Department states that "[n]o businesses other than the Brettings, existing or historical, were found in the area of Schmitt's that used PCE." The Department's investigation consisted of Mark Putra physically looking around the neighborhood and reviewing city directories at the library. This is not sufficient evidence to make a finding that no other users of PCE exist or existed in the neighborhood. Department employees did not, for example, interview any other businesses in the area regarding possible use of PCE or interview PCE suppliers regarding any other customers in the area.

At page four of its initial brief, the Department also states that "[t]here is no record of PCE ever being used at Schmitty's and the owner of Schmitty's advised Woodward-Clyde that they did not use PCE." The only evidence to support this statement is a hearsay statement in a hearsay document. At page 6-1 of exhibit 2 (Woodward-Clyde's Phase I report for the Schmitty site), the consultant states "Mr. Schmitt, the site operator, stated that he was not aware of operations at the site which used or produced chlorinated solvents or wastes." This statement is only substantiated by the Department witnesses testimony that they are not aware of PCE being used by gasoline service stations.

The Department originally theorized that the PCE was leaking from the sanitary sewer in Spring Street which is up-gradient of the monitoring wells on the Schmitty site.<sup>3</sup> This means other businesses (another dry cleaner previously located at 110 South Spring Street (exhibits 11-13), for instance) connected to this sanitary sewer are the possible source of the PCE. This possibility was never considered by Mark Putra. When asked on cross-examination about possible PCE users connected to this sanitary sewer, Mr. Putra responded he did not know how the sewer ran other than past the ABC building and the Schmitty site.

Mr. Putra's failure to consider other possible PCE users connected to the sanitary sewer is partially explained by David Edwards' testimony that he believed the source of the PCE was "very close" to the Schmitty site because of the high concentration of PCE in the groundwater; however, one would suspect that PCE coming from the ABC lateral would be diluted when mixed with the other effluent in the sanitary sewer even if it only travelled a short distance. It should also be noted, that the PCE was only discovered on the Schmitty site because of a petroleum contamination problem. If additional monitoring wells were drilled, PCE may be found in the groundwater north of the ABC building.

At some point the Department began to allege that PCE was leaking from the lateral beneath the ABC building as well. Any PCE in the soil beneath the ABC building would not be carried by groundwater to the Schmitty site by its normal flow because the ABC building is side-gradient to the Schmitty site. The Department witnesses addressed this issue at the hearing by explaining that PCE could move in directions other than down-gradient. The two methods mentioned were by diffusion (movement on a molecular basis from an area of high concentration of PCE to areas of lower concentration). No estimation of the distance PCE would travel side-gradient or up-gradient was provided by the Department witnesses; therefore, it is impossible to determine whether this is a viable explanation. Additionally, by definition it would be expected that any PCE which moved side-gradient or up-gradient by diffusion would be relatively unconcentrated.

The other method by which PCE could be transported side-gradient or up-gradient is by being transported by groundwater which is affected by localized influences. Mr. Putra testified that under certain conditions the sanitary sewer would influence the flow of groundwater in the area. Mr. Putra testified that if the sewer is not water tight, groundwater

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<sup>3</sup>In a letter dated October 8, 1993 (exhibit 20), addressed to the Brettings' attorney, Mark Putra and David Edwards stated "[w]hen we examined the plausible transport pathways for PCE ... we looked for a transport pathway in close proximity to the [monitoring] wells [with the highest contaminant concentrations]. This examination lead us to the utility lines in the street, which in turn lead us to your client's facility located next door." (emphasis added) At some point prior to issuing the order, the Department modified its theory and alleged PCE was also leaking from the lateral beneath the ABC building.



in the vicinity of the sewer line will flow to the sewer at times when the sewer line is not submerged in water. The size of the area affected depends on "how leaky" is the sewer line. The record contains no evidence as to whether these conditions exist with respect to the Spring Street sewer line.

The Department has put forth what it terms is a "plausible explanation for how PCE would leak out of old plumbing beneath a basement floor." (Mark Putra testimony at hearing) This explanation assumes that PCE was spilled or discharged into a floor drain in the ABC building. The record contains no reliable evidence that such a spill or discharge occurred. The Brettings deny any spill or discharge of PCE into the floor drains at the ABC building. The Department presented no evidence of a spill or discharge occurring since the Brettings purchased the building

The Department presented hearsay evidence of possible spills during the time the previous owner operated the dry cleaning business. Mark Putra testified that one of the previous owners, Ken Doyle, told him that no one was present in the basement when the perc tank was filled. Therefore, PCE may have been spilled when the tank was filled. Mr. Doyle also told Mr. Putra that there were no drip pans to catch perc underneath the self-service dry cleaning machines when he operated the business. Even if these hearsay statements were found to be reliable, at most they are a concession that spills may have occurred, not an admission that they did occur.

The other hearsay evidence presented by the Department is testimony that Dan Kenevan, a former member of the Beaver Dam Fire Department, told Mark Putra that in the early 1980's the fire department received complaints of the odor of dry cleaning solvent in the area of the ABC building. This testimony is double hearsay; however, even if it were found to be reliable, it only indicates that PCE was possibly mishandled, not that it was spilled or discharged into the basement floor drains. This testimony is also consistent with the Brettings description of the difference between "transfer" dry cleaning machines, as opposed to the "dry-to-dry" dry cleaning machines.

The evidence of possible spills occurring when Ken Doyle owned the building raises another proof problem. Any spills occurring while Ken Doyle owned the building would have had to have occurred a minimum of eight years prior to the time PCE was discovered in the monitoring wells on the Schmitty site. The Department presented no evidence that PCE which leaked into the soil beneath the ABC building eight years prior to its discovery in the monitoring wells would be present in the groundwater on the Schmitty site at the concentration levels it was found.

In summary, the Department has developed a plausible theory of how PCE could have travelled from the ABC building to the groundwater on the Schmitty site. However, the Brettings could be found to be responsible parties pursuant to sec. 144.76(3), Stats., only

if it were found that they had spilled or discharged PCE into the floor drains of the ABC building or if the PCE is in the soil beneath the ABC building and is seeping from there to the Schmitty site. The Department has failed to satisfy its burden of proof for either of these scenarios. No cost estimates were provided for the investigation and remediation the Department is seeking to order the Brettings to do; however, it is not reasonable to order any work based solely on a plausible explanation.

#### CONCLUSIONS OF LAW

1. PCE, TCE and DCE are hazardous substances as defined by sec. 144 01(4m), Stats.
2. Pursuant to sec. NR 2.13(3)(a), Wis Adm. Code, the Department of Natural Resources has the burden to prove that Roger and Mildred Brettingen are responsible parties pursuant to sec. 144.76(3), Stats., with respect to the discharge of hazardous substances found on the Schmitty site. The Department has failed to satisfy this burden.
3. Pursuant to sec. 227.43, Stats., the Division of Hearings and Appeals has the authority to issue the following order.

#### ORDER

Based on the foregoing Findings of Fact and Conclusions of Law, order No. 94-SDEE-045 is dismissed.

Dated at Madison, Wisconsin on July 5, 1996.

STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS  
5005 University Avenue, Suite 201  
Madison, Wisconsin 53705  
Telephone: (608) 266-7709  
FAX: (608) 267-2744

By Mark Kaiser  
MARK J. KAISER  
ADMINISTRATIVE LAW JUDGE

## NOTICE

Set out below is a list of alternative methods available to persons who may desire to obtain review of the attached decision of the Administrative Law Judge. This notice is provided to insure compliance with sec. 227.48, Stats., and sets out the rights of any party to this proceeding to petition for rehearing and administrative or judicial review of an adverse decision.

1. Any party to this proceeding adversely affected by the decision attached hereto has the right within twenty (20) days after entry of the decision, to petition the secretary of the Department of Natural Resources for review of the decision as provided by Wisconsin Administrative Code NR 2.20. A petition for review under this section is not a prerequisite for judicial review under secs. 227.52 and 227.53, Stats.

2. Any person aggrieved by the attached order may within twenty (20) days after service of such order or decision file with the Department of Natural Resources a written petition for rehearing pursuant to sec. 227.49, Stats. Rehearing may only be granted for those reasons set out in sec. 227.49(3), Stats. A petition under this section is not a prerequisite for judicial review under secs. 227.52 and 227.53, Stats.

3. Any person aggrieved by the attached decision which adversely affects the substantial interests of such person by action or inaction, affirmative or negative in form is entitled to judicial review by filing a petition therefor in accordance with the provisions of sec. 227.52 and 227.53, Stats. Said petition must be filed within thirty (30) days after service of the agency decision sought to be reviewed. If a rehearing is requested as noted in paragraph (2) above, any party seeking judicial review shall serve and file a petition for review within thirty (30) days after service of the order disposing of the rehearing application or within thirty (30) days after final disposition by operation of law. Since the decision of the Administrative Law Judge in the attached order is by law a decision of the Department of Natural Resources, any petition for judicial review shall name the Department of Natural Resources as the respondent. Persons desiring to file for judicial review are advised to closely examine all provisions of secs. 227.52 and 227.53, Stats., to insure strict compliance with all its requirements.

M. Putra -  
SD/Horizon  
7-5-96

BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS

In the Matter of the Alleged Discharge )  
of a Hazardous Substance on Property )  
Owned by Roger and Mildred Brettingen, ) Case No. IH-95-16  
Located in the City of Beaver Dam, Dodge )  
County, Wisconsin )

FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

On November 18, 1994, the Department of Natural Resources (Department) issued order No. 94-SDEE-045 to Roger A. and Mildred I. Brettingen (Brettingens) requiring them to take the actions necessary to investigate and remediate the alleged discharge of a hazardous substance from property they own in Beaver Dam, Wisconsin. The Department received a request for hearing dated December 16, 1994, filed on behalf of the Brettingens. By letter dated January 4, 1995 the Department granted the request for hearing. On November 15, 1995, the Department of Natural Resources submitted a request for hearing to the Division of Hearings and Appeals.

Pursuant to due notice a hearing was held in Madison, Wisconsin on March 4, 1996. The parties filed written arguments after the hearing. The Department's initial brief was filed on April 8, 1996, the respondent's response brief was filed on May 6, 1996, and the Department's reply brief was filed on May 20, 1996.

In accordance with secs. 227.47 and 227.53(1)(c), Stats., the parties to this proceeding are certified as follows:

Roger and Mildred Brettingen, by

Attorney William H. Gergen  
105 Front Street, P. O. Box 453  
Beaver Dam, WI 53916-0453

Wisconsin Department of Natural Resources, by

Attorney Joseph Wm. Renville  
101 S. Webster Street  
Madison, WI 53707-7921

## APPLICABLE LAW

Sec. 144.76(3), Stats., provides:

Responsibility. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state.

## FINDINGS OF FACT

1. In 1984, Roger A. and Mildred I. Brettingen (Brettingens) purchased a building and dry cleaning business from Ken and Ruth Doyle. The dry cleaning business is known as ABC Cleaners (ABC). The building (ABC building) is located at 324 South Spring Street in Beaver Dam, Wisconsin.

2. At the time the Brettingens purchased the property, a business known as Schmitty's Gas Station (Schmittys) was located at 326 South Spring Street (the lot immediately south of the ABC building). Schmittys sold gasoline and performed motor vehicle repairs. Schmittys closed in October of 1990. Six underground petroleum storage tanks on the site were removed in July, 1991, and two hydraulic hoists were removed in September, 1992.

3. In 1992, Schmittys was the site of an investigation under the Petroleum Environmental Cleanup Fund Act (PECFA). The investigation conducted pursuant to PECFA found contamination resulting from the presence of petroleum-based products on the Schmitty site. The phase I investigation of the Schmitty site conducted by Woodward-Clyde detected the presence of a chlorinated hydrocarbon, tetrachloroethylene or perchloroethylene<sup>1</sup>, in the groundwater of monitoring well 2 on the Schmitty site. Monitoring well 2 is located on the eastern edge of the Schmitty site. The perchloroethylene was measured at a concentration of 3900 parts per billion (ppb). The preventative action limit (PAL) for perchloroethylene was 0.1 ppb.

4. In its Phase II investigation, completed in October, 1993, Woodward-Clyde consultants drilled additional monitoring wells on the Schmitty site and tested groundwater

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<sup>1</sup>In their reports (exhibits 2 and 3), the Woodward-Clyde consultants identify the chlorinated hydrocarbon as tetrachloroethene, abbreviated as TCE. The Department witnesses testified this is a misidentification and should be perchloroethylene, abbreviated as PCE.

samples from the monitoring wells. The test results (in ppb) for the substances at issue as reported by Woodward-Clyde in exhibit 3 are as follows:

	ES/*	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
Tetrachloroethene***	1/.1	2500	240	<200	<500	10	2100	<1	<1
Trichloroethene***	5/.18	<100	3.7	<200	<500	9	23	<1	<1
cis-1,2-dichloroethene	100/10	<100	<1	<200	<500	<5	18	<1	<1

\* ES is an abbreviation for "enforcement standard." The ES and PAL values listed are those at the time the report was completed. These values have been modified effective September 1, 1995.

\*\*\* At the hearing Department witnesses testified that tetrachloroethene was actually perchloroethylene and trichloroethene was actually trichloroethylene.

5. Perchloroethylene (PCE or perc), trichloroethylene (TCE), cis-1, 2-dichloroethene (DCE) are hazardous substances as defined at sec. 144.01(4m), Stats. PCE, TCE, and DCE are considered volatile organic compounds. Soil borings disclosed no significant levels of volatile organic compounds in the unsaturated soil above the watertable in the vicinity of the Schmitty site.

6. PCE is a chlorinated hydrocarbon which is used as a solvent. Its most common usage is in dry cleaning. TCE and DCE are breakdown products of PCE.

7. Groundwater flow at the Schmitty site is to the west with a slight southerly component. In other words, groundwater flows from Spring Street, across the Schmitty site towards the Beaver Dam River.

8. The building owned by the Brettings has been used for a dry cleaning business since at least 1975. Perc has been used as a dry cleaning agent at this site for many years. Perc is brought to ABC by a delivery service and stored in a bulk storage tank located in the basement of the building. The storage tank holds between 75 and 100 gallons of perc. Perc is pumped from the storage tank to the dry cleaning machines located on the first floor of the building.

9. When the Brettings purchased the building and dry cleaning business, the dry cleaning machines used were "transfer machines." Transfer machines allow PCE vapors to escape into the air. In 1985, the Brettings replaced the transfer machines with "dry to dry" machines. Dry to dry machines are a closed system which does not allow PCE vapors to escape. The Brettings estimate their business currently uses approximately twenty gallons of perc per year.

The dry cleaning machine used by the Brettings recycle perc through use of a "distiller" connected to the back of the machine. The recycling process leaves a "muck" or "still bottoms." The Brettings drain the still bottoms into a container which is hauled away by a disposal company.

10. For their dry cleaning machines, the Brettings have three banks of perc filters, a total of fifteen filters. Roger Brettingen changes one bank of filters every six months. Used perc filters are wrapped in plastic bags and placed in a box. The box is placed a barrel which is hauled away by a disposal company. Mr. Brettingen also does repairs and maintenance to the perc pump and the dry cleaning machines. While making repairs and performing maintenance, Mr. Brettingen testified that he places the pump in a five gallon pail so no perc is spilled.

The Brettings testified that they have never spilled any perc which has run down a drain since they have operated the business. Department employees inspected the ABC building on April 22, 1994. As a result of the inspection, they concluded the Brettings' "facility appeared to be operating in compliance with Chapter NR 600, Wis. Adm. Code."

11. The basement of the ABC building has three floor drains. The floor drains are connected to an underground lateral, which in turn is connected to the city's sanitary sewer. The city sanitary sewer is located beneath Spring Street. The sanitary sewer is an "old" ten inch vitreous clay sewer composed of three foot sections. The composition of the lateral serving the ABC building is unclear.<sup>2</sup>

12. On July 30, 1993, the Department of Natural Resources (Department) sent a "responsible party" letter to Roger and Mildred Brettingen, advising them that the Department believed them to be responsible for the PCE discharge found on the Schmitty site.

13. On January 4, 1994, the Department issued a notice of violation to the Brettings. On November 18, 1994, the Department issued the order which is the subject of this hearing to the Brettings.

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<sup>2</sup>At paragraph 13 of the Department's order (exhibit 26), the Department indicates that this sewer is also composed of vitreous clay; however, the basis of this finding is not in the hearing record. Mark Putra, in his testimony at the hearing and in his memo dated March 23, 1994, (exhibit 22) only described the composition of the city sanitary sewer.

## DISCUSSION

The Department's case can be summarized as follows. Chlorinated hydrocarbons are present in the groundwater at the Schmitt site. One particular chlorinated hydrocarbon, PCE, is found at relatively high concentrations levels in the monitoring wells. PCE is commonly used for dry cleaning and is used by the Brettings in their dry cleaning business. The Department's theory in the instant case is that PCE was discharged down a floor drain in the basement of the ABC building into the lateral beneath the ABC building and the city sanitary sewer. The PCE then leaked out of joints in the sanitary sewer into the underlying soil and into the groundwater. This theory is plausible; however, the testimony of the Department's witnesses contains no evidence of this particular scenario having ever occurred anywhere, let alone reliable evidence that it occurred in the instant case.

The Department directed its order at the Brettings because their dry cleaning business is immediately adjacent to the Schmitt site and uses PCE. It is logical that the Department would investigate this potential source of PCE first; however, the record contains no reliable evidence that the ABC building is the source of the discharge. Because there is no contamination of the near surface soil, the Department concluded the contamination is not the result of a surface spill. Additionally, because the monitoring wells with the highest concentrations of PCE and its breakdown products are near the sanitary sewer, the Department concluded that it is likely the PCE is leaking from the sanitary sewer.

At page four of its initial brief, the Department states that "[a] search of records by Department employees did not document other sources or uses of PCE in the area of Schmitt's and the Brettingen property." At page one of its reply brief, the Department states that "[n]o businesses other than the Brettings, existing or historical, were found in the area of Schmitt's that used PCE." The Department's investigation consisted of Mark Putra physically looking around the neighborhood and reviewing city directories at the library. This is not sufficient evidence to make a finding that no other users of PCE exist or existed in the neighborhood. Department employees did not, for example, interview any other businesses in the area regarding possible use of PCE or interview PCE suppliers regarding any other customers in the area.

At page four of its initial brief, the Department also states that "[t]here is no record of PCE ever being used at Schmitt's and the owner of Schmitt's advised Woodward-Clyde that they did not use PCE." The only evidence to support this statement is a hearsay statement in a hearsay document. At page 6-1 of exhibit 2 (Woodward-Clyde's Phase I report for the Schmitt site), the consultant states "Mr. Schmitt, the site operator, stated that he was not aware of operations at the site which used or produced chlorinated solvents or wastes." This statement is only substantiated by the Department witnesses testimony that they are not aware of PCE being used by gasoline service stations.



The Department originally theorized that the PCE was leaking from the sanitary sewer in Spring Street which is up-gradient of the monitoring wells on the Schmitty site.<sup>3</sup> This means other businesses (another dry cleaner previously located at 110 South Spring Street (exhibits 11-13), for instance) connected to this sanitary sewer are the possible source of the PCE. This possibility was never considered by Mark Putra. When asked on cross-examination about possible PCE users connected to this sanitary sewer, Mr. Putra responded he did not know how the sewer ran other than past the ABC building and the Schmitty site.

Mr. Putra's failure to consider other possible PCE users connected to the sanitary sewer is partially explained by David Edwards' testimony that he believed the source of the PCE was "very close" to the Schmitty site because of the high concentration of PCE in the groundwater; however, one would suspect that PCE coming from the ABC lateral would be diluted when mixed with the other effluent in the sanitary sewer even if it only travelled a short distance. It should also be noted, that the PCE was only discovered on the Schmitty site because of a petroleum contamination problem. If additional monitoring wells were drilled, PCE may be found in the groundwater north of the ABC building.

At some point the Department began to allege that PCE was leaking from the lateral beneath the ABC building as well. Any PCE in the soil beneath the ABC building would not be carried by groundwater to the Schmitty site by its normal flow because the ABC building is side-gradient to the Schmitty site. The Department witnesses addressed this issue at the hearing by explaining that PCE could move in directions other than down-gradient. The two methods mentioned were by diffusion (movement on a molecular basis from an area of high concentration of PCE to areas of lower concentration). No estimation of the distance PCE would travel side-gradient or up-gradient was provided by the Department witnesses; therefore, it is impossible to determine whether this is a viable explanation. Additionally, by definition it would be expected that any PCE which moved side-gradient or up-gradient by diffusion would be relatively unconcentrated.

The other method by which PCE could be transported side-gradient or up-gradient is by being transported by groundwater which is affected by localized influences. Mr. Putra testified that under certain conditions the sanitary sewer would influence the flow of groundwater in the area. Mr. Putra testified that if the sewer is not water tight, groundwater

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in the vicinity of the sewer line will flow to the sewer at times when the sewer line is not submerged in water. The size of the area affected depends on "how leaky" is the sewer line. The record contains no evidence as to whether these conditions exist with respect to the Spring Street sewer line.

The Department has put forth what it terms is a "plausible explanation for how PCE would leak out of old plumbing beneath a basement floor." (Mark Putra testimony at hearing) This explanation assumes that PCE was spilled or discharged into a floor drain in the ABC building. The record contains no reliable evidence that such a spill or discharge occurred. The Brettings deny any spill or discharge of PCE into the floor drains at the ABC building. The Department presented no evidence of a spill or discharge occurring since the Brettings purchased the building.

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The evidence of possible spills occurring when Ken Doyle owned the building raises another proof problem. Any spills occurring while Ken Doyle owned the building would have had to have occurred a minimum of eight years prior to the time PCE was discovered in the monitoring wells on the Schmitty site. The Department presented no evidence that PCE which leaked into the soil beneath the ABC building eight years prior to its discovery in the monitoring wells would be present in the groundwater on the Schmitty site at the concentration levels it was found.

In summary, the Department has developed a plausible theory of how PCE could have travelled from the ABC building to the groundwater on the Schmitty site. However, the Brettings could be found to be responsible parties pursuant to sec. 144.76(3), Stats., only

if it were found that they had spilled or discharged PCE into the floor drains of the ABC building or if the PCE is in the soil beneath the ABC building and is seeping from there to the Schmitty site. The Department has failed to satisfy its burden of proof for either of these scenarios. No cost estimates were provided for the investigation and remediation the Department is seeking to order the Brettings to do; however, it is not reasonable to order any work based solely on a plausible explanation.

#### CONCLUSIONS OF LAW

1. PCE, TCE and DCE are hazardous substances as defined by sec. 144.01(4m), Stats.
2. Pursuant to sec. NR 2.13(3)(a), Wis Adm. Code, the Department of Natural Resources has the burden to prove that Roger and Mildred Brettingen are responsible parties pursuant to sec. 144.76(3), Stats., with respect to the discharge of hazardous substances found on the Schmitty site. The Department has failed to satisfy this burden.
3. Pursuant to sec. 227.43, Stats., the Division of Hearings and Appeals has the authority to issue the following order.

#### ORDER

Based on the foregoing Findings of Fact and Conclusions of Law, order No. 94-SDEE-045 is dismissed.

Dated at Madison, Wisconsin on July 5, 1996.

STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS  
5005 University Avenue, Suite 201  
Madison, Wisconsin 53705  
Telephone: (608) 266-7709  
FAX: (608) 267-2744

By Mark Kaiser  
MARK J. KAISER  
ADMINISTRATIVE LAW JUDGE

## NOTICE

Set out below is a list of alternative methods available to persons who may desire to obtain review of the attached decision of the Administrative Law Judge. This notice is provided to insure compliance with sec. 227.48, Stats., and sets out the rights of any party to this proceeding to petition for rehearing and administrative or judicial review of an adverse decision.

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**BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARING AND APPEALS**

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In the Matter of the Alleged Discharge )  
of a Hazardous Substance on Property )  
Owned by Roger and Mildred Brettingen, ) Case No. IH-95-16  
Located in the City of Beaver Dam, )  
Dodge County, Wisconsin )

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**PETITIONER'S WITNESS LIST**

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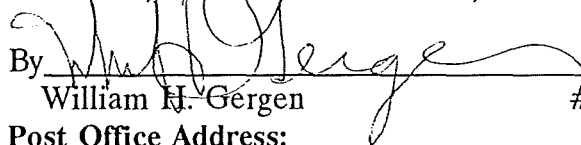
Pursuant to the Court's Order, the petitioners, Roger Brettingen and Mildred Brettingen, by their attorneys, Gergen, Gergen, & Pretto, S. C., by William H. Gergen, call the following individuals as witnesses at the time of trial of the above action:

1. Roger Brettingen
2. Mildred Brettingen

Petitioner's, Roger Brettingen and Mildred Brettingen, reserve the right to call any lay or expert witnesses listed by any other party to this action. Petitioner's further reserve the right to supplement this witness list as additional names are identified during future discovery.

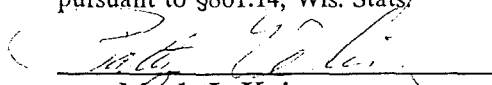
Dated this 26th day of February, 1996.

**GERGEN, GERGEN & PRETTO, S.C.**

By   
William H. Gergen #1003061

**Post Office Address:**  
105 Front Street P.O. Box 453  
Beaver Dam, Wisconsin 53916  
Telephone: (414) 887-0371  
Fax: (414) 887-2398

I certify that on 02/26/96  
I served the within document on  
the following person(s), by mail & fax  
pursuant to §801.14, Wis. Stats.

  
TO: Mark J. Kaiser  
Administrative Law Judge  
Atty. Joseph Wm. Renville



State of Wisconsin \  
DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

PO Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

May 17, 1996

Mark J. Kaiser, Administrative Law Judge  
Division of Hearings and Appeals  
5005 University Avenue, Suite 201  
Madison, Wisconsin 53705

VIA FACSIMILE  
AND U.S. MAIL


RE: In the Matter of the Alleged Discharge of a Hazardous Substance on Property Owned by Roger and Mildred Brettingen, Located in City of Beaver Dam, Dodge County, Wisconsin.  
Case No. IH-95-16

Dear Judge Kaiser:

Enclosed for your consideration in the above referenced matter please find the Reply Brief of Respondent Department of Natural Resources in support of Administrative Order No. 94-SDEE-045.

The Department is serving Petitioners, Roger and Mildred Brettingen by a copy of this letter and enclosed Brief to Petitioner's attorney, William H. Gergen.

Sincerely,

  
Joseph Wm. Renville  
Attorney  
Bureau of Legal Services

Enclosures

cc: Mark Putra, SW-SD/Fitchburg  
Dave Edwards, SW-SD/Fitchburg  
Tim Coughlin, EE-SD/Fitchburg

Quality Natural Resources Management  
Through Excellent Customer Service



**BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS**

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In the Matter of the Alleged Discharge )  
of a Hazardous Substance on Property )  
Owned by Roger and Mildred Brettingen, ) IH-95-16  
Located in the City of Beaver Dam, Dodge )  
County, Wisconsin )

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**RESPONDENT DEPARTMENT OF NATURAL RESOURCES'  
REPLY BRIEF IN SUPPORT OF ORDER NO. 94-SDEE-045**

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**I. THE DEPARTMENT HAS PROVIDED SUFFICIENT FACTUAL EVIDENCE TO SUPPORT ORDER NO. 94-SDEE-045.**

The Department's investigation to locate the source of the perchloroethylene, ("PCE") contamination found during an investigation of Schmitt's Service Station, ("Schmitt's") was a properly conducted, objective investigation. The Department investigated existing, surrounding businesses in the community, and also conducted a historical search of those business locations. No businesses other than the Brettingens, existing or historical, were found in the area of Schmitt's that used PCE. The Brettingen's property is the site of a dry cleaning operation and has been for twenty years. PCE is an essential ingredient of the dry cleaning process.

The Department specifically and properly conducted an on-site investigation of the Brettingen's building which houses a dry cleaning business. This investigation confirmed that the property had been and is currently being used as the location for a dry cleaning operation. The investigation further provided evidence showing the manner in which spill(s) of PCE found their way into the soil and groundwater.

During the Department's investigation, Mr. Putra did not make any reference to the belief that an underground tank was located on the property. Based on testimony from a previous owner of the property Mr. Putra examined the basement for signs of a PCE bulk tank, reportedly in use there at one time. The main floor of the building was also inspected for a drain that would have been the vehicle to remove PCE spills to the basement drain. (Exhs. 10 & 17) Mr. Putra reviewed reports from Woodward-Clyde, conducted interviews, reviewed fire Department reports and requested the assistance of Mr. Edwards. This was a thorough, objective investigation. (See also Exh. 20, Pg. 2)

The Brettings assert incorrectly that the PCE contamination emanates only from the street sewer. The Department's evidence indicates PCE is leaking from the lateral sewer under the Brettingen's building. The PCE contamination is migrating into the groundwater monitoring wells at Schmitt's by leaking from the plumbing under the Brettingen building and from the sewer in the street, into the soil and then into the groundwater. The Brettingen's brought forth no countervailing evidence that indicated any other manner by which the PCE contamination has emanated to the soil and groundwater. This manner of a continuing discharge is both understandable and logical.

The Brettings, in addressing the change in magnitude of the contaminants found in Monitoring Wells 1 and 2, state, "changes of this magnitude in less than nine months where no remedial actions is operating are not typical." What is the basis for this statement? No testimony by any experts on the Brettings behalf was provided nor was any evidence presented at the hearing which supports this statement. The Brettings did not testify concerning this and certainly do not have any expertise in this area.

The Brettings argue that the Department did not indicate the property is currently discharging a hazardous substance. Department staff advised the Brettings that their property was the most likely source of the contamination and that investigation of the extent and nature of the contamination was necessary. Though no absolute statement is made by the Department in its letters to the Brettings these letters would not have been issued by the Department unless a continuing discharge was occurring. (Exhs. 18, 20, & 21) The Department presented a logical reason from its evidence indicating a continuing discharge is occurring. A discharge of a hazardous substance PCE, from the soil on the Brettingen's property to the groundwater is presently occurring, as is evidenced by the groundwater sample results from the Schmitt's site. The Department's expert witnesses testified the PCE contamination found in the groundwater continues to exist, and that the Brettingen property is the source of the PCE contamination. No countervailing evidence was brought forward at the hearing to provide proof that the existing PCE contamination has been remediated from the soil or the groundwater.



The Brettingens further argue that no proof exists to support the Department's finding the Brettingens are responsible parties. To assert that no facts exist to support the Department's determination is to ignore the evidence brought forth at the hearing. The Department's evidence on the record shows that contamination exists on the Brettingen's property. The Department's October 8, 1993 letter provides an excellent explanation and summation of the evidence that proves that the Brettingen's property is the source of the PCE contamination. The Brettingen's have not produced any countervailing evidence indicating any source other than the Brettingen's site as the source of the contamination.

The groundwater flow at the Schmitt's site is in a southerly and westerly direction, which locates the Brettingen's property side gradient to Schmitt's. (Exhs. 2 & 3) The PCE contamination occurred from leakage from and through the lateral sewer line under the Brettingen's building. Given the close proximity of ABC to the PCE impacted monitoring wells, particularly MW-1 and MW-6, it is quite likely that the appearance of PCE in MW-1 and MW-6 is not solely explained by the direction of groundwater flow as documented by groundwater elevations obtained from wells on Schmitt's property. Other possible mechanisms of contaminant transport include diffusion, localized changes in groundwater flow direction caused by the utility and sewer lines.

The grammatical use of the plural by Woodward Clyde in referring to the source of the PCE contamination only indicates that they were unsure of the number of possible sources of the contamination: the contamination could have emanated from one source or from one or more sources. This statement does not indicate that they believed specifically more than one source is involved. If so, they would have indicated this in the report. This report was completed before the Department had conducted the dye test at the Brettingen's and determined that the lateral and the sewer lines from the building are the vehicle for the contamination emanating into the groundwater.

**II. ROGER AND MILDRED BRETTINGEN AS OWNERS OF THE SITE, POSSESS OR CONTROL A HAZARDOUS SUBSTANCE WHICH HAS BEEN DISCHARGED AND IS CONTINUING TO DISCHARGE AND MIGRATE THROUGH THE SOIL TO GROUNDWATER.**

The Department has proven, through its evidence, that a current discharge of PCE is occurring. The Brettingen's property has been used as a dry cleaner for many years. During this time PCE was discharged to the soil under the property through release(s). The PCE entered the soil through leaks in the plumbing under the Brettingen's building and through the sewer in the street. The PCE continues to discharge to the groundwater from the soil as is evidenced by the sample results in the monitoring wells 1, 2, and 6. No other possible source of this contamination was identified by the Department after its investigations, and no countervailing evidence that rebuts the Department's evidence identifying this property as the source was

brought forth by the Brettings. The Department has provided adequate evidence of how the contamination has traveled from the Brettingen's property to the Schmitty's. Given this evidence, it is logical to infer that the PCE contamination is emanating from a property that has had PCE use on it for many years.

The Brettings purchased their property without inquiring whether any spills or releases occurred on the property. An environmental investigation prior to purchasing the site to assess past practices concerning the use of PCE and whether any spills of PCE had occurred would have been wise. People interested in buying facilities where hazardous substances are used should be concerned about potential liability when purchasing such facilities.

The Department has met its burden of proof in this matter through the strong circumstantial evidence presented and has established that the Brettings are responsible for the discharge of the hazardous substances found in the groundwater near the Brettingen property. The evidence brought forth, which includes the high levels of PCE found in groundwater at Schmitty's, the relatively high percentage of PCE compared to the PCE breakdown products, the higher concentrations of PCE immediately adjacent to the Brettingen' building, field instrument readings of the unsaturated soil, the confirmed and long standing historic usage of PCE at the Brettingen property, and the lack of other PCE users in the area, all demonstrate that the Brettingen property is the source of the discharge of the hazardous substance, PCE. No facts or scientific data was brought forth by the Brettingen's as countervailing evidence at the hearing to indicate any other possible source of the PCE contamination.

In State v. Mauthe, 123 W (2d) 288, 299, 366 NW (2d) 871 (1985), the Court concluded, "the outflow of a hazardous substance from contaminated soil into neighboring properties is a discharge as defined in sec. 144.76(1)(a), and as used in sec. 144.76(3)." The Department is not attempting to imply or construe the spills law. The liability the Brettings have is established through the Court's interpretation of the Spills Law. A current discharge is shown by the groundwater sampling results. Until such time as such samples show no levels of PCE contamination in the groundwater, the contamination is continuing to emanate. Based on the most recent groundwater analytical results, groundwater contamination continues to exist, indicating that the PCE contamination is continuing to emanate. No evidence has been brought forth indicating that the PCE contamination no longer exists in the groundwater.

The Brettings are required to restore the environment and to minimize the harmful effects of the contamination to the air, lands or waters of the state. Wis. Stats. 144.76(3). Restoring the environment requires the Brettingen's to remediate the contamination in the soil and groundwater to a level where it will not pose a threat to public safety, health or welfare or the environment. The groundwater remains contaminated. The Brettingen's produced no evidence that indicates otherwise.

## CONCLUSION

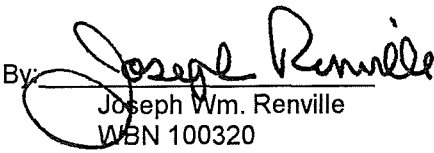
The Department has met its burden of proof in this matter. Strong circumstantial evidence supports the Department's position that PCE contamination has emanated from and continues to emanate from the property owned by Roger and Mildred Brettingen and, further Roger and Mildred Brettingen are responsible for the PCE contamination being discharged to the groundwater adjacent to their property. The Brettingens as owners of the property possess or control contaminated soil which is continuing to contribute to the contamination of groundwater. See, State v. Mauthe, 123 W (2d) 288, 366 NW (2d) 871 (1985).

The Brettingens have the responsibility under s. 144.76(3), Wis. Stats., as owners of a property discharging hazardous substances, to define the degree and extent of soil and groundwater contamination on, and emanating from, their property. An investigation is required in order for a determination to be made as to further actions necessary to remediate the contamination in the soil and groundwater. The Brettingens are required to remediate the contamination in the soil and groundwater on and emanating from the site to complete the restoration of the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state in accordance with s. 144.76 and ch. 160, Wis. Stats.

The Department's Order No. 94-SDEE-045, issued to Roger and Mildred Brettingen, should be upheld.

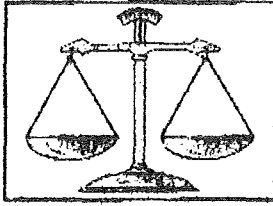
Dated this 17th day of May, 1996.

STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

By:   
Joseph Wm. Renville  
WBN 100320  
Attorney for Respondent  
Department of Natural Resources

Wisconsin Department of Natural Resources  
Post Office Box 7971  
Madison, Wisconsin 53707-7921  
(608) 266-9454  
(608) 266-6983 (Facsimile)

5-3-96



**TELEFAX TRANSMITTAL FORM**  
**DEPARTMENT OF NATURAL RESOURCES**  
**Bureau of Legal Services**  
**101 South Webster Street**  
**P. O. Box 7921**  
**Madison, WI 53707**

**TO: Mark Putra, SD/Horicon**

**FAX #: 414-387-7888**

**SENDER: Sue Eley for Joe Renville**

**SENDER'S PHONE # 266-7524**

**(Please call me if there are problems receiving this transmittal.)**

**NO. OF PAGES: (Including this page) 12**

**DATE: May 6, 1996**

***OUR TELEFAX NUMBERS: FOR 6+ PAGES (608) 267-3579***  
***FOR 5 OR FEWER (608) 266-6983***

**MESSAGE**

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**GERGEN, GERGEN & PRETTO, S.C.**  
Attorneys at Law

105 Front Street  
P.O. Box 453  
Beaver Dam, WI 53916

**WILLIAM H. GERGEN**  
**DAWN P. GERGEN**  
Court Commissioner  
**ROBERT A. PRETTO**  
**KIMBERLY M. BEST**

PHONE: (414) 887-0371  
Fax: (414) 887-2398

**HENRY G. GERGEN, JR.**  
1917-1993

May 3, 1996  
VIA FACSIMILE AND REGULAR MAIL

Mark J. Kaiser  
Administrative Law Judge  
Division of Hearings and Appeals  
5005 University Avenue, Suite 201  
Madison, WI 53705

**RE: In the Matter of the Alleged Discharge of a Hazardous Substance on  
Property Owned by Roger and Mildred Brettingen, Located in the City  
of Beaver Dam, Dodge County, Wisconsin  
Case No. IH-95-16**

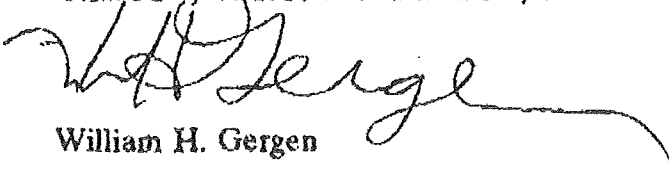
Your Honor:

Enclosed herewith please find the original and Brief with reference to the above captioned case. By copy of this letter, same is being forwarded via fax and regular mail to Joseph Wm. Renville.

Thank you for your attention to this matter.

Sincerely,

**GERGEN, GERGEN & PRETTO, S.C.**



William H. Gergen

WHG/csa  
Enclosures

cc (with encl.): Attorney Joseph Wm. Renville  
Mr. & Mrs. Roger Brettingen

**BEFORE THE**  
**STATE OF WISCONSIN**  
**DIVISION OF HEARING AND APPEALS**

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In the Matter of the Alleged Discharge	)	
of a Hazardous Substance on Property	)	
Owned by Roger and Mildred Brettingen,	)	Case No. IH-95-16
Located in the City of Beaver Dam,	)	
Dodge County, Wisconsin	)	

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**BRIEF**

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**FACTS**

Beginning with the initial contact between the Department of Natural Resources (hereinafter "DNR") and Roger and Mildred Brettingen (hereinafter "Brettingens"), the Brettingens believe that the DNR had already come to a conclusion that they were in violation of State Statutes without doing sufficient investigation to determine whether or not there was in fact any breach of the law. The DNR's Brief indicates that the Brettingens are in violation of State Statutes due to the fact that they are currently discharging a substance onto another's property. This alleged fact is the crux of the entire case. It is Brettingens' position that the DNR has not proven that a substance is currently being discharged, and that they did not in fact prove at the hearing, as was asserted in their opening, that the Brettingens are in possession and control of a property which is discharging a substance onto a neighboring property.

According to Mrs. Brettingen, when the DNR, represented by Mark Putra (hereinafter "Putra") first came to inspect the property, it was his theory and assertion that Brettingens had an underground tank on their property. He expressed this to Mrs. Brettingen, who denied it. Physical inspection of the property indicated that this was not a location that had an underground tank.

Putra's second assertion, according to Mrs. Brettingen, was that there was a floor drain from upstairs that went down into the sewer. Mrs. Brettingen explained at the hearing that an upstairs drain does exist, but they have always had a rug over it and never have there been any spills or wetness go through that drain to the basement below.

It should be noted that the DNR did not assert, at the hearing, either that there was an underground tank or that the upstairs floor drain had anything to do with the problem they now envision on the property.

Putra's third theory, as asserted to Mrs. Brettingen and related by her at the hearing, was that the tank downstairs must be leaking. As was stated clearly at the hearing, the tank downstairs does not have any leaks, had not had any leaks or spills during the time that the Brettingens owned the property, and in fact was used so infrequently (once or twice a year according to Mrs. Brettingen's testimony) that it can not be asserted with any credibility that the problem comes from a leaking tank. Again, the DNR did not particularly assert that there was any problem with this tank leaking, and in fact a document was entered into evidence indicating that the Brettingens' property and procedures were in accordance with the applicable safety standards, rules, and procedures. (Exhibit 25)

The importance of this factual recitation is that it is apparent that the DNR, in the person of Putra, had already reached a conclusion that there was a problem on the Brettingens' property prior to fully investigating it.

With all of his initial allegations proven false, Putra moved on and eventually came to his current theory of liability for the Brettingens, which involves a rather circuitous route that has the PCE going down the drain in the basement of the cleaning shop, at a time which has not been determined by the DNR, proceeding through the lateral out to the street sewer, flowing roughly south down the street sewer and then seeping back west towards the Schmitt's property, where it is ultimately detected in Schmitt's monitoring wells. There is no proof in the record of there being any PCE in the lateral connecting ABC to the street and no proof of any PCE in the sewer itself. Thus, although the DNR posits that this is the way the PCE happened to come onto Schmitt's property, there is no direct evidence of this chain of events having taken place.

It is the Brettingens' position that this failure of proof is enough to merit dismissal of the DNR's petition, and a finding that it has not been proven that the Brettingens are in violation of any laws. The issue is even more clearly decided when one looks at the requirements of the Statute, as has consistently been related in the DNR's letters to the Brettingens, which indicates that this discharge must be currently

occurring for the Brettings to be held responsible for it in the event that it cannot be proven that they in fact caused the discharge. The Brettings maintain that it is incontrovertible that they did not cause a discharge, and that in any event there has been no sufficient proof in record whatsoever to indicate that they did cause a discharge. Thus, the issue becomes whether or not they are in possession of a property that is discharging a substance onto adjoining land.

The DNR's position is graphically illustrated in Exhibit 9. While the route of the PCE is not clearly shown on that map, it was aptly described in Putra's testimony and would indicate that this is the route that they believe the PCE has taken to the Schmitt's property. It should be carefully noted that Putra attempted to give an opinion, which the Court did not allow into evidence, contamination currently on the ABC property, which then might have led to a further speculation as to direct seepage from the ABC property to the Schmitt's property by other than by this circuitous route. The Administrative Law Judge (hereinafter "ALJ") specifically found, at the hearing, that there was no evidence of such contamination in the record, and thus that such an opinion had no foundation in the record. The evidence was properly excluded.

However, with respect to the credibility of Putra, when his willingness to give such a factually unsupported, distorted and twisted opinion is made a part of the record, and then such opinion is declared to be inadmissible by the ALJ, and when this is added to Putra's willingness to assert violations that were patently untrue with regard to the Brettings having an underground tank, with the problem coming from the floor drain, with the problem being that of a leaky downstairs tank, it does not take much of a leap of faith or much of an analysis to make a finding that Putra, as a witness, is not only interested and biased, but also incredible as well. There are times when an investigator becomes too personally involved with a case, or makes his mind up too early in a case, and forgets things like the facts and the law. It is Brettings' assertion that Putra has acted in this manner in this case.

On July 30, 1993, a letter was written to the Brettings expressing the DNR's position at that time. (Exhibit 18) In that letter it was indicated that the PCE presently in the groundwater "is probably from releases which had taken place in the building over many years, and subsequently leaked out of the building sewer lines." This letter would seem to indicate that this an "historical" spill. The DNR goes on to cite the Statute,



correctly, and concludes that "as the owner of a property where a release has occurred, you are required to determine the horizontal and vertical extent of contamination and clean up/properly dispose of the contaminants." This is a misstatement of the law. No owner of a property where an historical release has occurred is necessarily required to do anything at this point. Nevertheless, Putra makes this assertion in his letter, in an attempt to force the Brettings to do something that they did not have to do under the law.

After counsel for the Brettings had written to the DNR regarding this letter, a letter was sent in response. (Exhibit 20) On page two of that letter, the DNR states that "in our investigation to date, we have not concluded the release or spillage of PCE in the building took place while the building was owned by your clients. Rather, given the history of the facility, the initial spillage or release in the building, may have taken place under prior ownership." No testimony to the contrary was elicited at the hearing to indicate that the Brettings in fact caused the spill or committed the discharge. Therefore, the facts in the case would appear to be that a spill or discharge, if one is to believe the DNR's theory, occurred on the property at some point prior to the Brettings taking ownership.

On January 4, another letter was written to the Brettings by the DNR. (Exhibit 21) In it, the same misstatement of the law is contained indicating that the Brettings, as owners of the property where the Department believes a hazardous substance had been discharged, had certain responsibilities under the law. First, there is no proof that the Brettings are in possession of a property that has a substance on it at this point in time. This is not even alleged by the DNR, and there are no facts to support it if it were alleged. Here again, we are looking at a situation where the DNR has to prove that a discharge is currently occurring from the Brettingen property to the Schmitty's property, by whatever circuitous route they may take to get there.

In its letter of January 4 there is no statement, as there was no statement in Exhibit 18 or Exhibit 20, to indicate that the DNR believed that the property was currently discharging PCE onto the Schmitty's property. Again, this is very important from a credibility standpoint. The Department had ample opportunity to conduct its investigation in this case, and the facts that the Department had at its disposal when these letters were written have not changed significantly, if at all, from the time they

were written to the time of the hearing. Yet, while the Department at the hearing is maintaining that the Brettingen property is currently discharging a substance onto the Schmitt's property (probably after consultation with their lawyer), at the time of the writing of these notice letters no such claim was made. No such claim was made, the Brettingens contend, because there are no facts to truly support such an assertion.

At hearing, a correspondence memorandum was introduced. (Exhibit 22) This memo indicates that Putra asserted to Mr. Brettingen that he believed that the Brettingens' property was the source of the perc on Schmitt's property for some of the following reasons (not all inclusive):

1. age of the building and sewer;
2. likelihood of sewer leakage;
3. locations of impacted wells close to sewer; (emphasis added)
4. conversation with Ken Doyle about PCE tank on basement floor;
5. likelihood of accidental discharge down the floor drain.

Putra explained to Roger Brettingen that Ken Doyle had indicated that this tank was filled and not observed by Ken Doyle during the filling, and that there could have been spillage that just got washed down the drain. The above seems to constitute the DNR's best evidence as to what may have happened to cause a spillage on the Brettingen property during the time that Doyle owned it. It does not, obviously, prove that such spill in fact did occur.

Neither the DNR's investigative process, nor their testimony at trial, presented any direct evidence or proof that the sewer in the street is or was leaking. Neither does it present any evidence that the lateral on the Brettingen property is or was leaking at any time. It is important to note that the DNR felt that the locations of the wells close to the sewer were most supportive of Putra's theory.

Additionally, as was pointed out during the hearing, the level of reported PCE changed, from the first test to the second test, by nearly an order of magnitude in monitoring Wells 1 and 2. Brettingens assert that changes of this magnitude in less than nine months where no remedial action is operating are not typical. While the Brettingens cannot dispute the fact that PCE and TCE contamination has been measured in the Schmitt's property, and in the groundwater, the magnitude is uncertain due to the erratic results and high reporting limits of the tests involved. Therefore, we do not have

any hard data to support any type of conclusion with regard to time of discharge, or whether such discharge could be described as "current" or "historical."

David Edwards (hereinafter "Edwards"), in his testimony, clearly indicated that the DNR considered this to have been an historical spill, something that happened years ago. He indicated that, due to the nature of the substance we are dealing with, he had no opinion as to the time component involved, and thus cannot say exactly when this spill may have occurred.

In his testimony, Putra admitted that the Brettingen property would not be considered to be "up gradient" of the Schmitty's property. Given the groundwater flow, the fact that the sewer is "up gradient" is what apparently has led the DNR to its conclusions involving the PCE traveling to the lateral, thence to the sewer, thence to Schmitty's. However, any attempt by Putra to imply that there is evidence of PCE traveling directly from the Brettingens' property to the Schmitty's property must be discounted. As pointed out earlier, this Court specifically found that there was no evidence in the record of such contamination on the Brettingen property. A number of failures of proof on the part of the Department were admitted to by Putra, most importantly those being the absence of showing where Schmitty's lateral is or was on Putra's map of the underground sewage and piping systems. Also not shown were the locations of Falbe's lateral or Schmitty's drain pipe. In an investigation such as this, and when presenting sworn testimony to a tribunal, it is important for the investigator to provide all the facts, and not just those facts which arguably support his conclusion. In this case, Putra has not done so. His credibility should be assessed accordingly.

The Woodward-Clyde investigation and analysis, which provides most of the basis for the DNR's position, includes at §5.2 the following statement:

"Observed groundwater flow conditions and water quality at MW-2 and MW-6, indicate that the chlorinated hydrocarbon impact at the site are the result of off-site sources(s)."

Woodward-Clyde, in their analysis, went only so far so as to conclude that the contaminant came from "off-site." Their use of the potential plural, "sources", indicates that they did not determine the source of the contaminant and in fact specifically believed it possible that more than one source might be involved. The DNR admitted that it had no further professional data to bring before the hearing collected after this

Phase II report. Thus, even the DNR's opinion, as stated at the hearing, that the ABC property is the source of the PCE contamination in this case is unsupported by any professional opinions from Woodward-Clyde or anyone other than themselves.

### ARGUMENT

A. The DNR must prove that there is a current discharge from the Brettingen property onto neighboring properties in order for the petition to be granted.

The DNR correctly cites States v. Mauthe, 123 Wis. 2d 288, 366 N.W. 2d 871 (1985), the bedrock case that governs the issues in this case. The important part of the Mauthe decision, as far as this case is concerned, is the discourse on "responsibility" which begins at page 300 of that Decision and continues to page 303. Although at first blush the result of the Mauthe case, that of a finding of responsibility on the landowner, would appear to be contrary to the Brettingens' position, the Mauthe case presents us with a road map for determining what the rules are with regard to the Brettingens' responsibility in this case, and further, under the facts of our case, establishes that those rules clearly favor the Brettingens.

The Supreme Court holds in Mauthe that "liability may be imposed upon anyone who causes a hazardous substance discharge." The facts of this case do not establish that the Brettingens caused a discharge.

The Mauthe case also holds that "it is apparent that liability may be imposed upon anyone . . . who possesses or controls the hazardous substance being discharged even though that person did not cause the discharge." *Id.* at 300. This statement is significantly different than the assertion made by the DNR, during the course of this investigation and in its correspondence, that the Brettingens were liable for clean up as being owners of a property "where a discharge has occurred." Some may consider the difference subtle, but to the Brettingens, it is as clear as day. The Mauthe Court clearly defines the violation as possessing contaminated soil and a substance which "is contaminating that soil." *Id.* at 301. A finding must be made, therefore, in the present tense, that there is a discharge occurring from the Brettingens' property onto another property. Not that this discharge occurred sometime in the remote past.

Finally, the Court makes its opinion even more clear, in ruling that the application of the law in this was is not an *ex post facto* application of law, by limiting their statement

as to what the State can seek in a case such as this. "It is the abatement of this current discharge that the State is seeking." *Id.* at 301-302.

The State has not proven, to any standard of proof, that there is a current discharge of PCE from the Brettingens' property to any other property which is in need of abatement. Therefore, under Mauthe, it cannot be said that they have met their burden of proof as to the applicable standard of law in this case.

**B. The DNR cannot, by rule or practice, overstep the bounds of the Statute.**

It is not unusual for government agencies in general, or the DNR in particular, to attempt to go beyond the strict wording of their empowering statutes in their zeal for enforcement. While this may be, in a way, commendable, it is also illegal. In this case, the Brettingens have shown how the local DNR has consistently misinterpreted the liability aspects of this Statute, to the Brettingens' detriment.

The State has an ability to rebut the Brettingens' Brief, with the Brettingens having no further opportunity for argument after this. Therefore, at this time the Brettingens would like to point out that any attempt by the State to argue that it has an implied or other constructed power under its rules or practices to establish liability in this case must be ignored by this tribunal if such argument goes beyond the Statute which gives the DNR its authority in the first place. "[A]ny doubts as to the implied power of an agency are to be resolved against the existence of authority." DeBeck v. DNR, 172 Wis. 2d 382, 493 N.W. 2d 238 (Ct. App. 1992). Citations omitted. The Court in DeBeck clearly reminds us that while administrative rules have the same force of law as Statutes, and are equal to Statutes in their power to regulate behavior, the administrative agencies themselves "do not have power superior to those of the legislature." *Id.* at 387-388. Thus, "when a conflict occurs between a Statute and a rule, the Statute prevails." *Id.*

Neither can the DNR make a "policy" argument to extend its authority. Again, in DeBeck, the Court of Appeals reminds us that "it is the legislature's responsibility to balance the environmental danger of landfills against the need for their existence." *Id.* at 390. It is similarly the duty of the legislature to balance the potential contamination from any hazardous substance with the fair assignment of liability to land owners who may "inherit" spills of other persons. The present Statute addresses this question, and

clearly reflects the policies of the Wisconsin legislature. The DNR cannot expand those policies on its own.

### CONCLUSION

The Brettingens purchased this property with no knowledge of any spills having occurred on the property. There has been no proof that they committed any spills on the property, or caused any discharge. The DNR has posited a theory that an historical discharge flowed out the lateral, into the sewer, and then back to Schmitty's through the generally westward groundwater flow.

In attempting to prove their theory, the DNR has failed to provide any evidence of PCE in the lateral, PCE in the sewer, or PCE in the ground between the sewer and the lateral. Thus, the Department fails in their initial proof as to even their theory of how the PCE traveled from the Brettingens' property to the Schmitty's property.

More importantly, however, is absolutely no proof in the record of a current discharge. In fact, given the facts of the case as related, the Brettingens submit to this Court that the most likely explanation, if there has been a PCE spill on the ABC Cleaner property, would be along the lines of the following theory: A spill may have occurred under the former owner, Kenneth Doyle. Such a spill may have, as the DNR has posited, traveled through the lateral to the city sewer. Some amount of PCE may have seeped from the sewer into the groundwater, and gradually, over time, seeped onto Schmitty's property.

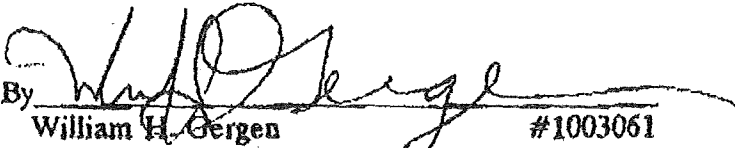
The question is, what is the status of that supposed spill today? Is the PCE still in the lateral? Is the PCE still in the sewer? Is the PCE no longer in either, and simply in the groundwater and on Schmitty's property and points west? The only scenario (of these three) that would give rise to any liability on the Brettingens' part is if there were still PCE in the lateral or on the Brettingens' property which is seeping, even if it be incrementally, onto someone else's property. There is no proof in this case, and no evidence available to show, that this is in fact the case at the present time. There is no "circumstantial" evidence, but there is plenty of speculation. Speculation does not, and has never, constituted proof.

For all of the foregoing reasons, the Brettingens assert that the Administrative Law Judge must find against the Department of Natural Resources, and for the

Brettingens in this case. There is no proven violations, under current law, that would impose any liability whatsoever on Roger and Mildred Brettingen. Consequently, the case must be dismissed.

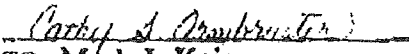
Dated this 3rd day of May, 1996.

GERGEN, GERGEN & PRETTO, S.C.

By   
William H. Gergen #1003061

Post Office Address:  
105 Front Street  
P.O. Box 453  
Beaver Dam, Wisconsin 53916  
Telephone: (414) 887-0371  
Fax: (414) 887-2398

I certify that on 05/03/96  
I served the within document on  
the following person(s), by fax & mail  
pursuant to §801.14, Wis. Stats.

  
TO: Mark J. Kaiser  
Administrative Law Judge  
Atty. Joseph Wm. Renville



State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

PO Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

April 3, 1996

Mark J. Kaiser, Administrative Law Judge  
Division of Hearings and Appeals  
5005 University Avenue, Suite 201  
Madison, Wisconsin 53705

VIA FACSIMILE  
AND U.S. MAIL

RE: In the Matter of the Alleged Discharge of a Hazardous Substance on Property Owned by  
Roger and Mildred Brettingen, Located in City of Beaver Dam, Dodge County, Wisconsin.  
Case No. IH-95-16

Dear Judge Kaiser:

Enclosed for your consideration in the above referenced matter please find the Brief of Respondent  
Department of Natural Resources in support of Administrative Order No. 94-SDEE-045.

The Department is serving Petitioners, Roger and Mildred Brettingen by a copy of this letter and enclosed  
Brief to Petitioner's attorney, William H. Gergen.

Sincerely,

  
Joseph Wm. Renville  
Attorney  
Bureau of Legal Services

Enclosures

cc: Mark Putra, SW-SD/Fitchburg  
Dave Edwards, SW-SD/Fitchburg  
Tim Coughlin, EE-SD/Fitchburg



Quality Natural Resources Management  
Through Excellent Customer Service





**BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS**

---

In the Matter of the Alleged Discharge	)	
of a Hazardous Substance on Property	)	
Owned by Roger and Mildred Brettingen,	)	<b>IH-95-16</b>
Located in the City of Beaver Dam, Dodge	)	
County, Wisconsin	)	

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**RESPONDENT DEPARTMENT OF NATURAL RESOURCES'  
BRIEF IN SUPPORT OF ORDER NO. 94-SDEE-045**

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**FACTS**

An investigation of a leaking underground storage tank site located at 326 South Spring Street, in the City of Beaver Dam, Wisconsin, known as Schmitty's Service Station ("Schmitty's") found Perchloroethylene ("PCE") in groundwater. PCE was initially found in two groundwater monitoring wells that were constructed on Schmitty's as part of the investigation of petroleum contamination. A further investigation of Schmitty's confirmed the presence of PCE in the two original wells and also in a third and fourth monitoring well.

The property immediately adjacent to Schmitty's is currently owned by Roger and Mildred Brettingen, ("Brettingen's"). The Brettingen's purchased the property at 324 South Spring Street ("Site or Property"), from Kenneth and Kathryn Doyle on November 5, 1984. The Brettingen's own and operate a dry cleaning business known as ABC Cleaners, Inc. on the site. The site has been used as a dry cleaning business since at least 1978.

After an investigation of the surrounding businesses in the community by the Department of Natural Resources ("Department"), which included an on site investigation of the Brettingen's property and a historical search of businesses in the area, the Department sent the Brettingen's a letter on July 30, 1993 advising them that the Department believed them to be responsible for the PCE release discovered during

the investigation of Schmitty's. The letter indicated that the Department believed the source of the PCE contamination in the groundwater was the Brettingen's property and requested the Brettingen's investigate the PCE contamination found in the groundwater. Thereafter, the Department issued a Notice of Violation letter on January 4, 1994, which again requested the Brettingen's address the PCE contamination. Finally, the Department issued Administrative Order 94-SDEE-045 on November 18, 1994 requiring the Brettingen's to investigate the PCE contamination discharging from and found in the groundwater immediately adjacent to their property.

The Department requested the Brettingen's investigate and determine the extent of contamination and implement remediation measures as required by s. 144.76, Wis. Stats. The Brettingen's have not responded to the repeated requests to date, and the extent of PCE contamination found on the Schmitty's property and discharging from the Brettingen's site has yet to be determined.

### STATUTORY AUTHORITY

The Department of Natural Resources ("Department") is proceeding under the authority of s. 144.76, Wis. Stats., in requiring the extent and degree of PCE contamination be investigated and remediated by Roger and Mildred Brettingen. Section 144.76(3), Wis. Stats., states:

"A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state."

### ARGUMENT

- I. **Roger and Mildred Brettingen as owners of the property, possess or control a hazardous substance which was discharged and is continuing to migrate through the soil to groundwater.**

According to records at the Dodge County Register of Deeds Office, Roger and Mildred Brettingen, own property located at 324 South Spring Street in the City of Beaver Dam. (Ex. 1) The Brettingen's own and operate a dry cleaning business, known as ABC Cleaners, at the property. The Brettingen's purchased the property from Kenneth and Kathryn Doyle on November 5, 1984. (Ex. 17) The Brettingen's have been in possession and control of the site since 1984, and continue to own the site.

Historically, PCE has been used at the Site by former dry cleaning businesses since at least 1978. The business was a coin operated self-serve laundry facility and dry cleaner for many years. (Ex. 14) A former owner, Kenneth Doyle, advised Department employees that a bulk PCE storage tank of several hundred gallon capacity was located in the basement of the building on the site. (Ex. 17) Dry cleaning operations are one of the primary users of PCE. To a much lesser extent, PCE is used as a metal degreaser, which did not occur historically, or presently by businesses in the area of the site. Perchloroethylene is also known as perchloroethene, and tetrachloroethylene. PCE is considered a volatile organic compound.

In March of 1993, the consultant for Schmitt's submitted the Phase I site investigation report for Schmitt's property located at 326 South Spring Street. The report was completed by Woodward-Clyde Consultants, a consulting firm hired by Schmitt's. In this report, Woodward-Clyde presented information about the soil and groundwater investigative activities at the Schmitt's property. The report describes and summarizes the results of the investigation. The report documented PCE had been found in groundwater during the investigation of the petroleum contamination found at Schmitt's. After assessing the information obtained from the site, Woodward-Clyde determined that the source of PCE was from an off site source and was unrelated to the petroleum problem at Schmitt's. (Ex. 2)

Laboratory analytical results for samples collected on October 26, 1992 documented the presence of PCE at an extremely high level of 3,900 ppb (parts per billion) in monitoring well two, ("MW-2".) This level exceeded Ch. NR 140 Wis. Adm. Code Enforcement Standards of 5 ppb for PCE. (Ex. 2) MW-2 is located approximately 26 feet south of the Brettingen property. (See Exs. 6, 8, & 9) Groundwater flow in the general area of Schmitt's was determined to be to the west toward the river with a slightly southerly component. The location of MW-2 is at the up gradient edge of Schmitt's. Field instrument readings from the unsaturated soil above the watertable in MW-2 did not detect the presence of volatile organic compounds (VOCs), of which PCE is one. (Ex. 2)

The PCE found in groundwater collected from MW-2, and the lack of VOCs in the unsaturated soils above the watertable in MW-2 demonstrates that the PCE in MW-2 was transported to MW-2 through groundwater, not from the leaching of PCE from any unsaturated near surface soils near MW-2 on Schmitt's property. During the same phase of drilling and investigation, a boring was taken, (B-5), approximately eight (8), feet south of the Brettingen's property and approximately twenty (20) feet north of MW-2. Field instrument readings of soil in the unsaturated zone above the watertable for B-5 did not detect any significant levels of VOCs. The lack of VOCs in unsaturated soils above the watertable in B-5 demonstrates that no VOC's were discharged in the unsaturated near surface soils at the location of B-5. (Ex. 2)

Woodward-Clyde submitted a second investigation report in October of 1993. (Ex. 3) This report, a Phase II investigation, included results from groundwater samples from monitoring wells MW-1, MW-2 and newly constructed MW-6. Laboratory analytical results for samples collected from these wells again documented high levels of PCE contamination in groundwater. An additional up gradient groundwater monitoring well (MW-6) was installed in the South Spring Street right-of-way approximately 10 feet south of the Brettingen property. MW-6 is located between MW-2 and the Brettingen property. MW-6 is approximately 19 feet away from MW-2, 15 feet away from B-5, and 16 feet from the corner of the ABC building. (See Exs. 5-8) The concentrations of PCE in MW-1, MW-2 and MW-6 are very high when compared to the Chap. NR 140, Wis. Adm. Code Enforcement Standard of 5 ug/l. The results of the laboratory analyses are depicted in the table below:

Well No.	<u>PCE</u>	<u>TCE</u> <sup>1</sup>	<u>DCE</u> <sup>2</sup>
MW-1	2,500	<100	<100
MW-2	240	3.7	<1
MW-6	2,100	23.0	18

Samples collected October 26, 1993. All values in ug/l (parts per billion)

<sup>1</sup> Trichloroethylene

<sup>2</sup> cis 1,2-Dichloroethylene

The perchloroethylene (PCE), trichloroethylene (TCE) and cis 1,2-dichloroethylene (DCE) found in groundwater during the two sampling events, are all hazardous substances under s. 144.01(4m), Stats.

Field instrument readings of soil in the unsaturated zone above the watertable for MW-6 did not detect any significant levels of VOCs. The lack of VOCs in unsaturated soils above the watertable in MW-6 again demonstrates that VOCs of which PCE is one, were not discharged in the unsaturated near surface soils in the immediate location of MW-6.

When PCE is discharged to the environment, physical, chemical and biological forces alter PCE into breakdown or daughter products, of which TCE and DCE are two. The very high percentage of PCE compared to both TCE and DCE suggest limited breakdown of PCE has occurred. The high concentrations indicates the source of the PCE contamination is in close proximity to the three monitoring wells, MW-1, MW-2 and MW-6. (Ex. 3)

A search of records by Department employees did not document other sources or uses of PCE in the area of Schmitt's and the Brettingen property. (Ex. 11-16) There is no record of PCE ever being used at Schmitt's and the owner of Schmitt's advised Woodward-Clyde that they did not use PCE. (Ex. 2) A Department expert witness experienced in these matters, testified that PCE is not and has not been used by gasoline service stations. It is his experience that service stations use petroleum products such as mineral spirits, gasoline or

diesel fuel for cleaning parts. The PCE is much more expensive than mineral spirits, gasoline and diesel fuel, and gasoline and diesel fuel can be obtained directly from on site storage tanks at service stations.

Department officials conducted an inspection of the Brettingen property on March 23, 1994 at which time Roger Brettingen gave a tour of the facility pointing out the likely locations of the sanitary sewer lines in the basement of the Brettingen's site. Also at this time, Department officials conducted a dye test on the sanitary sewer at the site, confirming that the basement floor drains and laundry sump at the property were interconnected with the sanitary sewer line, and that the sanitary sewer line was connected to the sanitary sewer in South Spring Street. It was also determined that PCE had been and still was, stored at the Site. (Ex. 22) The interior sanitary sewer plumbing line at the Brettingen property discharges into the sanitary sewer line located in South Spring Street and travels along the up gradient (eastern) edge of Schmitty's in close proximity to MW-2 and MW-6. This is observed in Department photos, (Ex. 5 through 8), on the 3/23/94 sketch map, (Ex. 23), and is reported in the dye test and inspection report, (Ex. 22), and the Hazardous Waste Inspection Report. (Ex. 25)

The PCE contamination has migrated into the groundwater and has been identified in the monitoring wells at Schmitty's because PCE is leaking or discharging from the plumbing under the Brettingen's building and then being transported through groundwater onto Schmitty's. The sanitary sewer lines installed under the Brettingen building are of an age and construction where the connections between lengths of sewer line would not be watertight. After a spill of PCE into the floor drain of the Brettingen building, PCE would drain into and then pool in the connecting joints of the sewer line and from there discharge into the soil and groundwater. PCE is denser than water, having a greater specific gravity, hence it will sink through water. (Ex. 20)

During the second round of groundwater sampling when MW-1, MW-2 and MW-6 were all sampled, the wells closest to the Brettingen property, MW-1 and MW-6, had the highest level of PCE contamination, both of which are located in close proximity to the underground plumbing associated with the Brettingen building. This strongly implies the source of the PCE contamination on the Schmitty's property is emanating from the Brettingen property. (Ex. 3, p. 4-1)

MW-1, MW-2, and MW-6 are located side-gradient of the Brettingen property based on groundwater elevation data from the monitoring wells located on the Schmitty's property. The influence of the sanitary sewer line under the ABC building, the sanitary sewer and other utilities located under South Spring Street may not be reflected in the groundwater elevation data collected from the monitoring wells on the Schmitty's property, as they are outside the perimeter of the monitoring well network. It is the Department's experience that sanitary sewers and other utility lines can have a localized influence on groundwater flow direction. Given the close proximity of the Brettingen's site to the PCE impacted monitoring wells, particularly MW-1 and MW-6, it is quite

likely that the appearance of PCE in MW-1 and MW-6 is not solely explained by the direction of groundwater flow as documented by groundwater elevations obtained from wells on Schmitt's property.

The high levels of PCE found in groundwater at Schmitt's, the high percentage of PCE compared to the PCE breakdown products, the higher concentrations of PCE immediately adjacent to the ABC building, and the field instrument readings of the unsaturated soil indicate that the PCE was transported through groundwater onto the Schmitt's property from an off site source. These factual elements combined with the confirmed and long standing historic usage of PCE at the Brettingen property, and the lack of other PCE users in the immediate area, all demonstrate that the Brettingen property is the source of the discharge of the hazardous substance, PCE, and its constituent products, TCE and DCE. (Ex. 20)

Based on the soil and groundwater analytical results and the information provided by community officials and through the Department's investigation, the Brettingen site is a source of hazardous substances which are being discharged to the environment. The hazardous substances have contaminated the environment and the soil and groundwater quality must be restored in compliance with applicable state law. (Ex. 20)

In conclusion, strong circumstantial evidence supports the Department's position that PCE contamination is being discharged from the property owned by Roger and Mildred Brettingen and, further that Roger and Mildred Brettingen are responsible for the PCE contamination being discharged to the environment. The Brettingen's as owners of the site continue to possess or control contaminated soil which is continuing to discharge to and contaminate the of groundwater in the vicinity of their property. See, State v. Mauthe, 123 W (2d) 288, 366 NW (2d) 871 (1985).

**II. The Brettingen's failed to take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state.**

Department staff have explained on a number of occasions to the Brettingen's and their attorney, their responsibility to define the extent of soil and groundwater contamination and to implement necessary response actions to restore the environment. To date, the Brettingen's have not committed to either conducting a site investigation or begin remediation of soil and groundwater contamination resulting from the hazardous substance discharges. (Exs. 18,19,20,& 21)

The Department sent the Brettingen's a letter indicating their responsibility on July 30, 1993. (Ex. 18) The Brettingen's took no action to investigate their site and to prevent the continuing emanation of the PCE.

The Department then sent a Notice of Violation letter on January 4, 1994 to the Brettingen's, again requesting that they begin an investigation of the PCE contamination. (Ex. 24) The Notice of Violation letter was issued because of a lack of response to Department requirements for the Brettingen's. No plan had been submitted for addressing the soil and groundwater contamination.

On November 18, 1994 as a response to a lack of action by the Brettingen's, the Department issued Administrative Order No. 94-SDEE-045 to Roger and Mildred Brettingen, which required the Brettingen's to investigate the soil and groundwater on their property at 324 South Spring Street, in Beaver Dam, Wisconsin. (Ex. 26) This order required the Brettingen's to investigate and determine the extent of contamination, propose remediation approaches, and conduct remediation of contamination in soil and groundwater.

Schmitt's monitoring wells were located immediately adjacent to the site. Samples were obtained on two different dates with the last samples obtained in October of 1994. Analysis of these last samples indicated continuing significant levels of PCE and its breakdown products, TCE and DCE above Ch. NR 140 Wis. Adm. Code enforcement standards. (Ex. 18) Two years have elapsed since the last samples were taken from monitoring wells for the site. To date, the Brettingen's have not addressed any of the Department's requests. The results of the groundwater samples indicates that the Brettingen property continues to be a source of contamination to the groundwater.

The Department's expert witnesses, Mark Putra and David Edwards, each testified at the hearing that in each of their opinions, the PCE contamination found in the groundwater continues to exist, that the Brettingen Site was very likely the source of the PCE contamination, and that the extent and degree of PCE contamination of the soil and groundwater occurring on, and emanating from, the Brettingen Site, has yet to be defined. Each testified that further investigative and remediation activities were necessary for the site to address the PCE and TCE contamination as enforcement standards for these two contaminants have been exceeded and the groundwater has yet to be restored to preventive action limits. At hearing, the Brettingen's did not refute this testimony and offered no substantive proof or testimony to the contrary.

In conclusion, the Brettingen's are legally obligated by under Ch. 144, Wis. Stats., to take action to investigate the extent of the PCE, TCE and DCE contamination in the soil and groundwater and to remediate the contamination by returning it to ch. NR 140 Wis. Adm. Code preventive action limits. The Brettingen's have to date failed to take any actions to address the contamination emanating from their site.

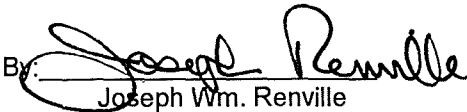
## CONCLUSION

Roger and Mildred Brettingen have met the statutory criteria for liability under s. 144.76(3), Wis. Stats., and have the responsibility as owners who possess or control a site from which a discharge of hazardous substances is occurring to investigate to define the extent and degree of soil and groundwater contamination discharging from their property. The Brettingen's are required to remediate the contamination emanating from their property to complete restoration of the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state in accordance with s. 144.76 and Ch. 160, Wis. Stats.

The hazardous substance, PCE is still emanating from the Brettingen's property to the environment. The Brettingen's are responsible for the continuing, ongoing discharge from the soil to the groundwater by virtue of having failed to investigate and remediate the discharge of hazardous substances. Liability for causation ends only after a responsible party restores the environment as required under s. 144.76(3), Stats. The Brettingen's have not restored the environment and are therefore responsible under s. 144.76, Stats..

Dated this 3rd day of April, 1996.

STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

By:   
Joseph Wm. Renville  
WBN 100320  
Attorney for Respondent  
Department of Natural Resources

Wisconsin Department of Natural Resources  
Post Office Box 7971  
Madison, Wisconsin 53707-7921  
(608) 266-9454  
(608) 266-6983 (Facsimile)



DATE: March 18, 1996

FILE REF: 4190

TO: Joe Renville

FROM: Tim Coughlin

SUBJECT: Thoughts on the ABC brief

I wanted to set down my thoughts on this case, based on the notes I took and my recollection of the hearing.

I believe we got our basic ideas across. Mark Putra and Dave Edwards' gave good expert testimony. Our case can be summarized as follows:

I. ORIGIN & PREDICATION OF CASE

- A. PCE was documented at high levels in groundwater monitoring wells immediately adjacent to ABC. [PECFA REPORT.]
- B. Locations of impacted wells next to sewer [PECFA REPORT]

II. USE OF PCE -- BY ABC OR PREDECESSORS ON SITE

- A. Historically, PCE has been used at ABC and at former businesses on the same property for many years. [DOYLE et.al]
- B. Conversation with Doyle about PCE tank on floor: A bulk PCE storage tank of several hundred gallon capacity was known to have been located in the basement of the former dry cleaning business. [DOYLE, et.al.]
- C. It is has been our experience that PCE is used primarily for dry cleaning purposes, only used for vapor degreasing in limited high-precision parts cleaning. [EDWARDS testimony]

III. NO USE OF PCE BY OTHERS

- A. Search of records did not turn up other likely PCE sources nearby. Other usage of PCE in the immediate area has not been documented. [PUTRA and EDWARDS testimony]
- B. There is no record of PCE being used at Mr. and Mrs. Schmitt's facility (Schmitty's). [PUTRA and EDWARDS testimony] PCE would have been much more expensive (see below)
- C. The highest level of PCE in groundwater is at the upgradient edge of Schmitty's. [PECFA Report]

- D. No documentation provided by Millie (other than hearsay) as to PCE use in building across the street. [DID NOT PROVIDE PROOF]
  - E. No connection made by ABC (other than speculation) between PCE on site in question and dry cleaner up the street (too far away) [EDWARDS]
  - F. No connection made by ABC (other than speculation) between PCE on site in question and Monarch Iron Range site (no PCE used on that site, although PCBs were found, also site is too far away) [EDWARDS]
- IV. LIKELIHOOD OF DISCHARGES DOWN FLOOR DRAIN
- A. The interior plumbing at ABC discharges into the sewer lines located along South Spring Street, and travels along the upgradient edge of Schmitt's in close proximity to MW-2 and MW-6, [PUTRA Testimony, also dye test report & sketch, site map]
- V. LIKELIHOOD OF SEWER LEAKAGE
- A. Locations of impacted wells next to sewer [PECFA REPORT]
  - B. PCE has a specific gravity that is heavier than water, meaning PCE will sink in groundwater. [EDWARDS testimony]
  - C. Age of building & sewer: Based on the age of the sewers, it is not expected that the sewers are watertight. Thus, PCE has the capacity to settle out in the sewer lines and exit the pipes if they are not watertight. [PUTRA Testimony]
- VI. HIGH LEVELS OF PCE VS. TCE
- A. Breakdown process of PCE explained [EDWARDS]
  - B. Composition of solvents/sample analysis shows that samples on Schmitt's property are close to source of PCE [PUTRA EDWARDS]
- VII. FOLLOWING THE TRACK OF THE CONTAMINATION
- A. Lots of PCE was used in the coin-op era (before Doyle's ownership) [DOYLE INTERVIEW]
  - B. PCE spilled from machines, delivery, etc. [DOYLE]
  - C. No drip pans then, so PCE went to floor [DOYLE]
  - D. PCE flows across floor as liquid to floor drain [DOYLE]
    - 1. *evaporation issue: I believe it came out that PCE has a lower evaporation rate than some other organic solvents... but I'm not sure. [if this came out, it would have been in the EDWARDS testimony]*

- E. PCE goes down floor drain into building sewer [DOYLE, PUTRA]
- F. Building sewer is vitrified clay pipe, tends to washboard over backfill [PUTRA]
- G. PCE is heavier than water, tends to settle at low points, at joints [PUTRA or EDWARDS]
- H. Street sewer is vitrified clay pipe, tends to leak at joints [PUTRA]
- I. PCE leaks into soil surrounding building sewer [PUTRA, EDWARDS].
- J. PCE flows from sewer to groundwater table. [EDWARDS]
- K. Soil is clear of PCE, indicating no spills likely on Schmitty's site, rather transport to Schmitty's via groundwater [INFO from PECFA REPORT, interpretation by EDWARDS]
- L. PCE flows with groundwater toward Schmitty's property. [PUTRA, EDWARDS, PECFA REPORT]

#### VIII. SOLVENTS

- A. Solvent costs these days:  
Although cost of PCE was briefly touched on a conceptual basis, we never got into the specifics of the costs of the different solvents. Out of curiosity, I got a price quote from HYDRITE Chemical Co.

	Solvent	price/lb	price/gal	price/55 gal bbl
1.	PCE	\$0.54/lb	\$ 6.87/gal*	\$378.85/bbl
2.	TCE	\$0.86/lb	\$10.32/gal*	\$567.60/bbl
3.	Mineral Spirits	\$0.25/lb*	\$ 2.57/gal	\$141.35/bbl
4.	Gasoline	\$0.17/lb*	\$ 1.25/gal	\$ 68.75/bbl*
5.	Diesel	\$0.15/lb*	\$ 1.10/gal	\$ 60.50/bbl*

(\* means calculated price)

What all this means to someone operating a service station, is that if they want to clean some carburetor parts, they will likely toss them in a bucket of diesel fuel, as this is the cheapest of all these solvents.

- B. Yearly cost:  
If Millie B mentioned buying about 20-25 gallons per year that would be a total of about \$140 - \$170 per year at present.

C. Yearly usage in past:

Millie said in direct testimony that her predecessors used that much perc in a month sometimes. This would suggest a usage of 240 - 300 gallons of PCE used per year during the Doyle & coin-op eras.

IX. DEFENSE ARGUMENTS

- A. Brettigens did not spill perc: Probably true, but also irrelevant. Mauthe decision clearly directs liability to them.
- B. Brettigens are good citizens, meet & exceed env. laws, etc.: see #A, above.
- C. PCE Could have been spilled/dumped at Schmitty's: No way. PCE does not show up in the soil column.
- D. PCE could have come from auto dealer across the street: Expert Witnesses say that Auto dealers don't use PCE. No actual witness that PCE was delivered or used there.
- E. PCE could have come from outside the immediate area (Monarch Iron Range Co.): No way.

Evidence supporting fact ABC  
is source of PCE at Schmittty's

- MW-6 is only 15 feet deep, if from across street, PCE would have to migrate below sanitary sewer and move upward into MW-6 (PCE is a sinker)
- PCE in high levels in MW adjacent to ABC
- ABC is close or is upgradient of MW6 and MW2
- PCE in MW1 downgradient of ABC
- Historic and current use of PCE at ABC
- Bulk PCE storage in basement
- PCE is almost exclusively in dry cleaning
- Other use of PCE in area not documented
- no record of PCE use at Schmittty's
- highest level of PCE in groundwater at the upgradient edge of Schmittty's
- Interior plumbing line for ABC discharges to sewer lines along Spring St., travels along upgradient to Schmittty's in close proximity to MW2 and MW6
- MW5 (piezometer) PCE 10 ug/l at screen interval of 25-30' - if came from across street, over a distance of 75' PCE has specific gravity of > 1.0 ????
- Sewers are old and leak (3' pipe sections) - intersect watertable
- Across Street - car dealership for decades
- Borings B5, B8, B2 - no HNu readings until watertable is intersected, implies PCE contamination on Schmittty's was water transported
- B23 south of Schmittty's had no HNu hits
- sanitary sewer can influence gw flow directions
- MW6 screened 5 to 15' MW1 screened 12.5-22.5' MW2 screened 7.5-17.5' (bottom of well screen for MW6 is only couple feet higher than bottom of upgradient sanitary sewer - sanitary sewer should have intersected groundwater flow
- Breakdown - breakdown products not seen in MW6 MW1 or MW2 - as PCE migrates, breakdown begins to occur (David White, Waupun LF's (2),

MW6, MW1, MW2 have high concentrations of PCE as compared to percentage of breakdown products - indicates source is very close to MW's

- PCE developed in late 1940's early 1950's - PCE not used by car repair facilities
- PCE in metal degreasing only in special applications with vapor degreasing tanks where parts need to be very clean
- Car repairs use mineral spirits to degrease parts - parts being absolutely clean is not critical



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

February 26, 1996

IN REPLY REFER TO:

Mr. Mark J. Kaiser, Administrative Law Judge  
Division of Hearings and Appeals  
5005 University Avenue, Suite 201  
Madison, WI 53705

SUBJECT: In the Matter of the Alleged Discharge of a Hazardous Substance on Property  
Owned by Roger and Mildred Brettingen, Located in the City of Beaver Dam,  
Dodge County, Wisconsin. Case No. IH-96-15

Dear Judge Kaiser:

In accordance with your Prehearing Conference Report and Scheduling Order of December 7, 1995, the Wisconsin Department of Natural Resources is filing its designation of witnesses it may call to provide testimony at the contested case hearing scheduled for this matter. By separate letter to the Petitioner's attorney, William A. Gergen, the Department is exchanging its witness list with the Petitioner.

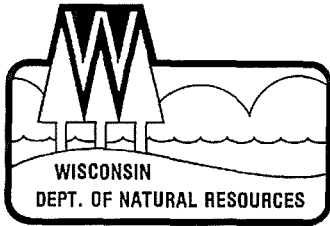
The Department is also filing a supplemental exhibit list of exhibits it may introduce as evidence at the contested case hearing scheduled for this matter. I am faxing the supplemental exhibit list as well as mailing the exhibit list with copies of the exhibits to Petitioner's attorney.

Sincerely,

Joseph Wm. Renville  
Attorney  
Bureau of Legal Services

Attachments

cc: Tim Coughlin - SD/Fitchburg  
Mark Putra - SD/Horicon  
Dave Edwards - SD/Horicon



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

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TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

February 26, 1996

IN REPLY REFER TO:


Attorney William H. Gergen  
Gergen, Gergen & Pretto S.C.  
P.O. Box 453  
Beaver Dam, WI 53916-0453

SUBJECT: In the Matter of the Alleged Discharge of a Hazardous Substance on Property Owned by Roger and Mildred Brettingen, Located in the City of Beaver Dam, Dodge County, Wisconsin.  
Case No. IH-95-16

Dear Attorney Gergen:

The Wisconsin Department of Natural Resources is filing its designation of witnesses it may call to provide testimony at the contested case hearing scheduled for this matter. The witness list is included with this letter. The Department is also filing a supplemental exhibit list it may introduce as evidence at the contested case hearing. The supplemental exhibit list and copies of the exhibits are also included with this letter.

Sincerely,

  
Joseph Wm. Renville  
Attorney  
Bureau of Legal Services

Attachments

cc: Tim Coughlin  
Mark Putra  
Dave Edwards



**BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS**

---

In the Matter of the Alleged Discharge )  
of a Hazardous Substance on Property. )  
Owned by Roger and Mildred Brettingen, ) IH-95-16  
Located in the City of Beaver Dam, Dodge )  
County, Wisconsin )

---

**DESIGNATION OF RESPONDENT'S WITNESSES**

---

The Wisconsin Department of Natural Resources by its Attorney, Joseph Wm. Renville, may call any or all of the witnesses identified below to testify at the hearing scheduled for this matter about information known to them on the issues indicated.

**Witness**

Mark F. Putra, Hydrogeologist,  
Department of Natural Resources  
Horicon Area Headquarters  
N7725 Highway 28  
Madison, WI 53032

**Testimony**

Information and data gathered by or submitted to the Department concerning ABC Dry Cleaners and Schmitty's Service Center. Information concerning Hazardous Substance Spills Law.

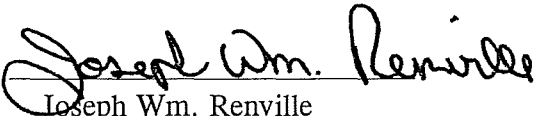
**Witness**

David S. Edwards, Area Solid Waste Investigator  
Department of Natural Resources  
Horicon Area Headquarters  
N7725 Highway 28  
Madison, WI 53032

**Testimony**

Information and data gathered by or submitted to the Department concerning ABC Dry Cleaner's and Schmitt's Service Center.

Respectfully submitted this 26th day of February, 1996.

By:   
Joseph Wm. Renville  
(WBN 1003720)  
Attorney For the Respondent  
Department of Natural Resources

Department of Natural Resources  
101 South Webster Street,  
Madison, Wisconsin 53707  
(608) 266-9454  
(608) 266-6983 (Fax)

**BRETTINGEN'S - (ABC DRY CLEANERS)  
WITNESS QUESTIONS - Putra**

What is your name & position with the Department? (Please spell)

What are your duties and experience in your position?

**WORK EXPERIENCE:**

DNR Lust Program Hydrogeologist 1990 - Present;

Duties:

DNR Water Supply Specialist - Private Water 1988 - 1990

Duties:

DNR Community Services Specialist - Bureau of Community Assistance  
1987 - 1988

Environmental Services Specialist - Dodge County Planning Department  
1986 - 1987

Duties:

Land Use Inspector - Washington County Land Use & Parks Department  
1978 - 1986

Educational Background? - including emphasis, post-graduate work, etc

Education:

B.S. Natural Resources Mgmt.; UW-Stevens Point 1974.

M.S. Natural Resources Mgmt. 1976.

Other Qualifications:

Registered Sanitarian No. 620.

Have been certified as plumbing & building inspector in the past.

Inspections? What kind? How many? What period of time?

What work experience have you had since the completion of your education?

Does your current work with the Department include knowledge of s. 144.76?;

ch. 160, GW;

NR 700-736?;

NR 140?

NR 141?

In your work with the Department have you conducted field investigations and surveys?

How many/ often?

Have you had occasion to ...

- ...evaluate GW data from sites?
- ...evaluate extent of CN at sites?
- ...evaluate extent of GW CN at sites?
- ...evaluate reports from spill sites?

How often?

[Identify as expert]

Are you familiar with the site? that is the subject of this hearing?

Please describe what you know about this site?

How were you introduced to the ABC Case?

What was your response after being informed of the situation?

Began Investigation with Inspection of 3/26/93

List of actions with investigative purposes

Have you visited the site? 12

How many times?

When did you first visit the site?

What was the purpose of that visit?

Did anyone accompany you?

[Visits with Edwards and Dehne]

Who accompanied you?

What, generally, did you observe during that visit?...



Handwritten notes and arrows: An arrow points from the date '3/26/93' to the question 'When did you first visit the site?'. Below this, another handwritten note reads 'DAVE + I' and 'STAKE + I - D9TEST 3/23/94'.

In relationship to , etc.

If applicable, 2nd visit? When? Purpose? Who accompanied?

Are you familiar with the area of the respondent's property and the surrounding area of Beaver Dam? Could you describe this?

[Exhibit #/ Investigation Action, / Purpose / Finding]

**Exhibit (1)** Deed for the ABC 1 Hour Cleaners  
To ascertain actual property ownership: Found it was owned by Brettings

**Exhibit (2)** Mortgage for the ABC 1 Hour Cleaners  
General Investigation: Found loan, property status.

**Exhibit (3)** Schmitt's consultant reports of 3/93 **[first report]**

Cover letter - chlorinated hydrocarbons, off-site  
3.0 Site investigation - hydraulic hoists, placement of monitoring wells  
4.0 Well Development - dates of samples, relevance of contaminants sampled  
5.0 - Results of Phase I Investigation; soil? GW; MW2, TCE, MW3 & 4 2-chlorotoluene, (tables)  
6.0 Discussion of results, chlorinated hydrocarbons  
Maps - Fig 1, Drawing B-1

What forces are acting upon the gw? In which direction is the GW flowing?

which direction is downgradient? **MAP**

(What did the contamination suggest to you?)

What are your reasons for such a conclusion?

Map from Schmitt's Service Consultant Report 03/93  
General Investigation: Site Layout.

**VISUAL AID: SITE MAP PICTURE (Make separate copy of this?)**

Excerpts from Schmitt's Service Consultant Report 03/93  
Report sent by Schmitt's Consultant: Alerted Putra to Chlorinated solvent problem at upgradient edge of Schmitt's property in MW-2.

Potential Question on Chain of Custody Issue (looks OK, but should be discussed!)

**Exhibit** (8) Second site report; Excerpts from Schmitty's Service Consultant Report 10/93

Report sent by Schmitty's Consultant: This report alerted Putra to the presence of chlorinated hydrocarbons in MW-1 MW-2, MW-5, and MW-6, with high levels in MW-1 and MW-6.

**Exhibit** (4) Sketch from inspection of ABC 03/26/93

Initial Inspection: Shows the basement of ABC, drains in the floor, and that in the General area of MW-1 that there was a discharge basin for laundry water and that it appeared that the floor drains discharged into this basement also.

**Questions** - Interview/Inspection with Millie Brettingen at ABC 03/26/93

Initial Inspection: Millie Brettingen gave history of facility and that Ken Doyle had tax problems. Did brief walk through of basement.

**Questions** - Telephone interview with Dan Kenevan 03/30/93

Former Fire Inspector; contacted to get more Background on Facility: said there were lots of steam leaks and strong odors when Doyle took over, but over the years situation improved.

**Questions** - Telephone interview with Pete Westra 03/30/93

Former Fire Chief; contacted to get more Background on Facility: Said he did not know anything about perc tanks but had received many calls about dry cleaners and strong odors of dry cleaning solution.

Putra asked about use of solvents at Schmitty's. Westra said that Schmitty's seemed to use gasoline and pour it down the toilet.

This is point to pursue additional line of questioning:

Was it common for gas stations to use chlorinated solvents or gas or diesel fuel for cleaning parts. Putra response: Not common to use solvents. Gas or diesel readily available, part doesn't need to be super clean or super dry.

Investigation of other possible sources

**Exhibit** (19) Document, "1960", Page 195, "Taken From Beaver Dam City Directory At Public Library, MFP."

**Exhibit (20)** Document, "1969", Page 460, "Taken From Beaver Dam City Directory At The Public Library, MFP."

**Exhibit (21)** Document, "1971 Taken From Beaver Dam City Directory At Public Library, MFP."

**Exhibit (22)** Document, "1978 Taken From Beaver Dam City Directory At Public Library, MFP."

**Exhibit (23)** Document, "180 Beaver Dam Street & Avenue Guide, 1982 Johnson Publishing Company, Inc." "Taken From Beaver Dam City Directory At Public Library, MFP."

**Exhibit (24)** Document, "151 Beaver Dam Street & Avenue Guide, 1988 US West Marketing Resources Co.," "1988, Taken From Beaver Dam City Directory At Public Library, MFP."

**Questions** - Telephone interview with Ken Doyle 07/29/93

To get an understanding of his activities and how perc was used & delivered to the property: Doyle Bought ABC in early 80s when it was coin operated. Perc was stored in a bulk tank in the basement, and filled by a delivery service. Rarely saw delivery man fill the tank, he just came in and filled it. Doyle installed catch basins under the dry cleaning units and that prior to the installation of the catch basins the perc would just run onto the floor. This happened more when the place was coin-operated.

**Exhibit** - (6) RP Letter to Brettingens 07/30/93

To notify of RP status:

**Questions** - Telephone conversation with Roger Brettingen 08/04/93

Roger said perc was used in many industries and could have just run down the street. asked how it could have got to Schmitty's. Putra said it leaked into the floor drain and ran down to the sewer and leaked out of the plumbing. Putra said he would try to keep this to a limited scope of work. Putra and Brettingen discussed the high concentration of perc and the low conc. of TCE.

**Exhibit** - ( ) Graph of PCE/TCE %'s

digression on relative composition of perc-based plumes near & far from source  
**visual aid of perc-based plume composition.**

**Exhibit** - (9) Letter from Attorney William H. Gergen 10/01/93.  
denial of liability

**Exhibit** - (10) Letter to Attorney William H. Gergen 10/08/93  
Response to Gergen, reviewed our whole case.

**Exhibit** - (11) Notice of Violation 01/04/94

**Questions** - Telephone conversation with Attorney William H. Gergen 01/12/94  
Edwards spoke to Gergen. Gergen said his client was not responsible, & that  
contamination occurred before his client owned the business. Said that Schmitt  
should be the RP. Edwards responded that he believed that the chlorinated  
solvent in Schmitt's property was from ABC

**Questions** - Telephone conversation with Millie Brettingen 03/14/94  
Got Permission to do dye testing.

**Questions** - Telephone conversation with Millie Brettingen 03/17/94  
(12) File Memorandum, Mark F. Putra, March 14, 1994, RE: Telephone  
Conversation with Millie Brettingen (MB) 885-4891.

**Questions** - Telephone conversation with Attorney William Gergen 03/21/94  
Told Gergen why wanted to do it. & we did search for other parties around the  
site. Gergen gave OK to do test.

(14) File Memorandum, Mark F. Putra, March 21, 1994, RE: Telephone  
Conversation with Attorney Bill Gergen (BG).

(13) File Memorandum, Mark F. Putra, March 17, 1994, RE: Telephone  
Conversation with Millie Brettingen (MB) 885-4891.

**Exhibit** (15) Site Inspection/Interview with Roger Brettingen 03/23/94

- a. Jim Niles City Employee map of sewer. V.C. on map meant Vitrified  
Clay. Roger Brettingen present.
- b. Performed dye test. Dye test confirmed that the drains connected to  
the street sewer.

Putra told Brettingen again that he was RP.

Gave following reasons:

- i. Age of building & sewer
- ii. Likelihood of sewer leakage
- iii. High levels of PCE vs. TCE
- iv. Locations of impacted wells next to sewer
- v. Search of records did not turn up other likely sources nearby
- vi. Conversation with Doyle about PCE tank on floor
- vii. Likelihood of discharges down floor drain



Recounted Doyle story of spills

Roger advised all this was not possible. Building would have strong solvent odors.

Putra responded that there had been frequent complaints of strong solvent odors from the site.

**Exhibit** - (16) Sketch from inspection 03/23/94  
See above

**Questions** - Telephone conversation with Bruce Gall. City Engineer, 03/23/94  
not needed (vitrified clay)

**Questions** -Conv. with Guy Burlingame City Building Inspector  
not needed (vitrified clay)

(5) File Memorandum, Mark F. Putra, March 26, 1993, Subject:  
Interview/Inspection Millie Brettingen (MB), ABC Cleaners, 324 S. Spring St.,  
Beaver Dam, WI 53916-4891.

(7) File Memorandum, Mark F. Putra, August 4, 1993, Subject: Telephone  
Conversation with Roger Brettingen (RB) 887-0774.

**Exhibit** -(17) Edwards inspection on April 22, 1994.  
Basically OK

**Exhibit** - (18) Photographic notes.

**Exhibit** - (25) Photograph, ABC Cleaners # 1 Looking NW, 324 S. Spring St.,  
Photo by M. Putra, 3/08/94 13

**Exhibit** - (26) Photograph, ABC Cleaners # 2 Looking W, 324 S. Spring St.,  
Photo by M. Putra, 3/08/94 13:22.

**Exhibit** - (27) Photograph, ABC Cleaners # 5 Looking N, 324 S. Spring St.,  
Photo by M. Putra, 3/08/94 13:24.

**Exhibit** - (28) Photograph, ABC Cleaners # 3 Looking SW, 324 S. Spring St.,  
Photo by M. Putra, 3/08/94 13:22.

Did you conduct any other inspections in the area?

To your knowledge, are there any other businesses using solvents, pce etc. in this area of the city?

What can you tell us about these levels of CN's in the GW? from monitoring well data; Are they toxic? Threat to health? (Refer to Hazardous substance definition in statute.)

Question Mark on enforcement conference (we requested RP to submit report indicating CN soils, GW's and necessary remediation activities- dates? )

Has the RP comply with necessary timeframe?

Has respondent submitted completed investigation work plan?

Has respondent submitted completed remedial action plan?

Has the CN found on this site been adequately? dealt with?

Do you have an opinion, to a reasonable scientific certainty, as to what the level of Cn in these well locations indicates?

What is your opinion?

Do you have an opinion, to a reasonable degree of scientific certainty as to whether any soil CN exists on the subject property?

Do you have an opinion, to a reasonable degree of scientific certainty, as to whether any CN still exists in the GW?

What is that opinion?

Do you have an opinion, to a reasonable degree of scientific certainty, what action might be necessary to completely define the degree and extent of CN?

What is that opinion?

Do you have an opinion, to a reasonable degree of scientific certainty, as to where the CN found in these wells is originating from?

Do you have an opinion, to a reasonable degree of scientific certainty, as to the source of the contaminate that pollutes the GW?

What is that opinion?

Do you have an opinion, to a reasonable degree of scientific certainty, as to whether this PCE CN is coming from any where else?

Do you have an opinion, to a reasonable degree of scientific certainty, as to what might be necessary to remediate the CN from this site?

When presenting exhibits, which may include maps, letters, memos, etc. the questioning will usually be the following:

I have placed before you what has been marked Exhibit No. \_\_\_\_\_ for purposes of identification.

For purposes of identification, can you tell us what this is and describe it generally?

Was this prepared by you or under your direction? Was this sent to you in the normal course of business?

I now offer this Exhibit as Department's Exhibit No. \_\_\_\_\_. (Specific questions about the Exhibit will then usually follow.)



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary

PO Box 7921  
101 South Webster Street  
Madison, Wisconsin 53707-7921  
TELEPHONE 608-266-2621  
FAX 608-267-3579  
TDD 608-267-6897

February 15, 1996

Attorney William H. Gergen  
Gergen, Gergen & Presto, S.C.  
P.O. Box 453  
Beaver Dam, WI 53916-0453

SUBJECT: In the Matter of the Alleged Discharge of a Hazardous Substance  
on Property Owned by Roger and Mildred Brettingen, Located in  
the City of Beaver Dam, Dodge County, Wisconsin  
Case No. IH-95-16

Dear Attorney Gergen:

The Wisconsin Department of Natural Resources is filing its list of  
exhibits it may introduce as evidence at the contested case hearing scheduled  
in this matter. Accompanying this letter are the exhibit list and copies of  
the exhibits.

Sincerely,

Joseph Wm. Renville  
Attorney at Law  
Bureau of Legal Services

Enclosure

c: Tim Coughlin  
Mark Putra - SD Horizon





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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George E. Meyer, Secretary

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February 15, 1996

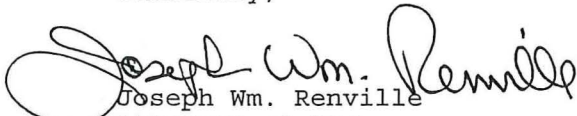
Mr. Mark J. Kaiser, Administrative Law Judge  
Division of Hearings and Appeals  
5005 University Avenue, Suite 201  
Madison, WI 53705

SUBJECT: In the Matter of the Alleged Discharge of a Hazardous Substance  
on Property Owned by Roger and Mildred Brettingen, Located in  
the City of Beaver Dam, Dodge County, Wisconsin  
Case No. IH-95-16

Dear Judge Kaiser:

The Wisconsin Department of Natural Resources is filing the list of exhibits it may introduce as evidence at the contested case hearing scheduled in this matter. I am faxing the exhibit list as well as mailing the exhibit list along with copies of the exhibits to Petitioner's attorney today.

Sincerely,

  
Joseph Wm. Renville  
Attorney at Law  
Bureau of Legal Services

Enclosure

c: Tim Coughlin  
Mark Putra

**BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS**

---

In the Matter of the Alleged Discharge )  
of a Hazardous Substance on Property. )  
Owned by Roger and Mildred Brettingen, ) IH-95-16  
Located in the City of Beaver Dam, Dodge )  
County, Wisconsin )

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**RESPONDENT'S EXHIBIT LIST**

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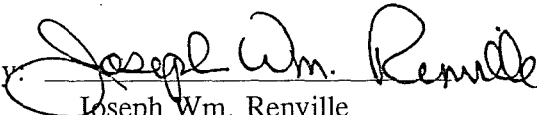
The Wisconsin Department of Natural Resources, by its Attorney Joseph Wm. Renville, may introduce any or all of the exhibits listed and identified below at the hearing scheduled for this matter.

1. Warranty Deed, Document No. 672404, November 5, 1984; Kenneth E. Doyle and Kathryn A. Doyle, Grantor and Roger Brettingen and Mildred I. Brettingen, Grantee.
2. Real Estate Mortgage, Document No. 672405, November 5, 1984; Roger A. Brettingen and Mildred I. Brettingen. Mortgagor and First National Bank and Trust Co., Lender.
3. "Phase I Remedial Investigation Report and Phase II Work Plan; Schmitt's Service, Underground Storage Tank Site;" Prepared for Schmitt's Oil, Beaver Dam, Wisconsin,, March 1993; Woodward-Clyde Consultants.
4. Sketch, Inspection, MFP and DE, ABC Cleaners Site, March 26, 1993.
5. File Memorandum, Mark F. Putra, March 26, 1993, Subject: Interview/Inspection Millie Brettingen (MB), ABC Cleaners, 324 S. Spring St., Beaver Dam, WI 53916-4891.

6. Letter Mark F. Putra and David S. Edwards to Mr. Roger & Mrs. Millie Brettingen, July 30, 1993, Subject: ABC 1 Hour Dry Cleaners, 324 S. South Spring Street, City of Beaver Dam.
7. File Memorandum, Mark F. Putra, August 4, 1993, Subject: Telephone Conversation with Roger Brettingen (RB) 887-0774.
8. "Phase II Investigation Findings and Phase III Work Plan, Schmitt's Service, Beaver Dam, Wisconsin," prepared for Michael, Best & Friedrich, October 1993, Woodward-Clyde Consultants.
9. Letter, William H. Gergen to Mark F. Putra and David S. Edwards, October 1, 1993, Re: ABC 1 Hour Dry Cleaners, 324 S. Spring St., City of Beaver Dam.
10. Letter, Mark F. Putra and David S. Edwards to William H. Gergen, October 8, 1993, Subject: ABC 1 Hour Dry Cleaners, 324 S. Spring St., City of Beaver Dam.
11. Letter, Mark F. Putra and David S. Edwards to Mr. Roger & Millie Brettingen, Subject: Notice of Violation - ABC 1 Hour Cleaners, 324 S. Spring Street, City of Beaver Dam, January 4, 1994.
12. File Memorandum, Mark F. Putra, March 14, 1994, RE: Telephone Conversation with Millie Brettingen (MB) 885-4891.
13. File Memorandum, Mark F. Putra, March 17, 1994, RE: Telephone Conversation with Millie Brettingen (MB) 885-4891.
14. File Memorandum, Mark F. Putra, March 21, 1994, RE: Telephone Conversation with Attorney Bill Gergen (BG).
15. File Memorandum, Mark F. Putra, March 23, 1994, RE: Inspection at ABC 1 Hour Dry Cleaners by MFPutra(MFP) and Stacey Dehne (SD).
16. Sketch, ABC 1 Hour Cleaners, 3/23/94, MFPutra.
17. Letter, David S. Edwards to Mrs. Millie Brettingen, Subject: ABC Cleaners, EPA I.D. # WID988577896, with copy of "Very Small Quantity Generator Inspection Form," David S. Edwards, 4/22/94.
18. Photograph Notes, 03/08/94, "Photos By MFPutra," ABC Cleaners.
19. Document, "1960", Page 195, "Taken From Beaver Dam City Directory At Public Library, MFP."

20. Document, "1969", Page 460, "Taken From Beaver Dam City Directory At The Public Library, MFP."
21. Document, "1971 Taken From Beaver Dam City Directory At Public Library, MFP."
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27. Photograph, ABC Cleaners # 5 Looking N, 324 S. Spring St., Photo by M. Putra, 3/08/94 13:24.
28. Photograph, ABC Cleaners # 3 Looking SW, 324 S. Spring St., Photo by M. Putra, 3/08/94 13:22.

The Department of Natural Resources reserves the right to amend this list of exhibits at a later date. Respectfully submitted this 15th day of February, 1996.

By:   
Joseph Wm. Renville  
(WBN 1003720)  
Attorney For the Respondent  
Department of Natural Resources

Department of Natural Resources  
101 South Webster Street,  
Madison, Wisconsin 53707  
(608) 266-9454  
(608) 266-6983 (Fax)



*Putna -  
SD/Journal*

**BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS**

In the Matter of the Alleged Discharge )  
of a Hazardous Substance on Property )  
Owned by Roger and Mildred Brettingen, ) Case No. IH-95-16  
Located in the City of Beaver Dam, Dodge )  
County, Wisconsin )

**NOTICE OF CHANGE OF LOCATION  
OF PUBLIC HEARING**

PLEASE TAKE NOTICE that hearing in regard to the above-captioned matter will be held on March 4, 1996 at 9:30 a.m. in **Room 31B (Green Bay Room), Hill Farms State Office Building, 4802 Sheboygan Avenue, Madison, Wisconsin.** The hearing will continue on March 5 and 6, 1996 if necessary.

Dated at Madison, Wisconsin on February 12, 1996.

STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS  
5005 University Avenue, Suite 201  
Madison, Wisconsin 53705  
Telephone: (608) 266-7709  
FAX: (608) 267-2744

By *Mark Kaiser*  
MARK J. KAISER  
ADMINISTRATIVE LAW JUDGE

Outra -  
SD/Jourin  
12-7-95

BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS

In the Matter of the Alleged Discharge )  
of a Hazardous Substance on Property )  
Owned by Roger and Mildred Brettingen, ) Case No. IH-95-16  
Located in the City of Beaver Dam, Dodge )  
County, Wisconsin )

PREHEARING CONFERENCE REPORT  
AND  
SCHEDULING ORDER

On December 4, 1995, a prehearing conference was conducted by telephone, before Mark J. Kaiser, Administrative Law Judge. This report is filed pursuant to sec. 227.44(4)(b), Stats.

The PARTIES to this proceeding are certified on a preliminary basis as follows:

Roger A. and Mildred I. Brettingen, by

Attorney William H. Gergen  
Gergen, Gergen & Pretto S.C.  
P. O. Box 453  
Beaver Dam, WI 53916-0453

Wisconsin Department of Natural Resources, by

Attorney Joseph Renville  
P. O. Box 7921  
Madison, WI 53707-7921

Based upon the representations of the parties, the following schedule is hereby ordered:

1. The parties to this proceeding shall exchange preliminary witness lists no later than January 15, 1996. These lists shall contain the names and addresses of the witnesses, the affiliations of the witnesses, and the general subject to be covered by the witnesses.
2. Discovery shall be completed by February 15, 1996. The usual rules of civil procedure shall govern time limits for discovery.
3. The parties to this proceeding shall exchange copies of exhibits and file a list of the same by February 15, 1996.

4. The parties shall disclose the names of the witnesses they intend to call at the hearing by February 26, 1996.

5. The contested case hearing will commence at 9:30 a.m. on March 4, 1996, at the offices of the Division of Hearings and Appeals, 5005 University Avenue, Suite 201, Madison, Wisconsin. It will continue on March 5 and 6, 1996 if necessary. The issues for hearing as set forth in the letter for the Department dated January 4, 1994 are:

1. Do the Findings of Fact support the Conclusions of Law [in Order No. 94-SDEE-045], particularly that Petitioners are owners of a site who possess or control the hazardous substance which was discharged, or caused the discharge of a hazardous substance?
2. Do the Findings of Fact establish that there is a substance on the Brettingen's property, or that a substance is being discharged onto adjoining property?

Pursuant to sec. NR 2.06(2), Wis. Adm. Code, this matter is deemed to be a Class 2 proceeding as defined in sec. 227.01, Stats.

6. In this order whenever the term "filed" is used, it shall be understood that this means received by mail or facsimile transmission by the Division and all other parties listed above.

Dated at Madison, Wisconsin on December 7, 1995.

STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS  
5005 University Avenue, Suite 201  
Madison, Wisconsin 53705  
Telephone: (608) 266-7709  
FAX: (608) 267-2744

By Mark Kaiser  
MARK J. KAISER  
ADMINISTRATIVE LAW JUDGE

M. Putra -  
SD - Horicon

BEFORE THE  
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS

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In the Matter of the Alleged Discharge            )  
of a Hazardous Substance on Property            )  
Owned by Roger and Mildred Brettingen,        )        Case No. IH-95-16  
Located in the City of Beaver Dam, Dodge        )  
County, Wisconsin                                    )

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NOTICE OF TELEPHONE PREHEARING CONFERENCE

On November 18, 1994, the Department of Natural Resources issued Order No. 94-SDEE-045 to Roger A. and Mildred I. Brettingen, ABC Cleaners, Inc., 324 S. Spring Street, Beaver Dam, Wisconsin 53219, to take the actions necessary to investigate and remediate the discharge of an alleged groundwater and soil contamination on their property located at 324 S. Spring Street.

The Department received a request for hearing dated December 16, 1994 from Attorney William H. Gergen, on behalf of Roger and Mildred Brettingen. By letter dated January 4, 1995 the Department granted the request for hearing.

On November 15, 1995, the Department of Natural Resources submitted a Request for Hearing to the Division of Hearings and Appeals for hearing.

NOTICE IS HEREBY GIVEN that the State of Wisconsin Division of Hearings and Appeals will hold a **Telephone Prehearing Conference** pursuant to secs. 144.76, 227.48(2), Stats., and Chs. NR 700-728, Wis. Adm. Code, regarding the Department's Order No. 94-SDEE-045, on **Monday, December 4, 1995 at 9:30 a.m.** Any person, organization or governmental unit wishing to become a party to this proceeding must participate or be represented by an authorized representative. To so participate, said persons must write to the Division of Hearings and Appeals in care of the undersigned and indicate a phone number where they can be reached at the above-mentioned time. The purpose of the prehearing conference will be to identify all parties to the proceeding, to simplify the issues which will ultimately be contested at the hearing and to establish schedules for the submission of documentary evidence and for prehearing discovery. No testimony will be heard at the prehearing conference, however, a date may be set for the hearing on the merits at the conference.

The hearing is a Class 1 contested case pursuant to sec. 227.01(3)(a), Stats., and the fair play provisions of Ch. 227, Stats., will apply. The procedures relating to contested cases set forth in Ch. NR. 2, Wis. Adm. Code, will be followed. The procedure that will be followed at the public hearing will closely resemble that normally followed at a court hearing. All parties are advised that they have the right to seek the aid and assistance of legal counsel and to be represented by legal counsel at the public hearing.

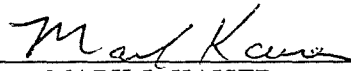
IH-95-16  
Page Two

Pursuant to the Americans With Disabilities Act reasonable accommodations will be made to any qualified individual upon request. Please call the Division of Hearings and Appeals at (608) 266-3865 with specific information on your request at least 10 days before the date of the scheduled hearing.

Dated at Madison, Wisconsin on November 22, 1995.

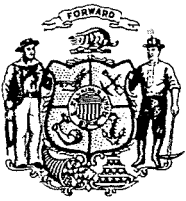
STATE OF WISCONSIN  
DIVISION OF HEARINGS AND APPEALS  
5005 University Avenue, Suite 201  
Madison, Wisconsin 53705  
Telephone: (608) 266-7709  
FAX: (608) 267-2744

By



MARK J. KAISER  
ADMINISTRATIVE LAW JUDGE

hgnot\Brettrog.jkf



State of Wisconsin \ DIVISION OF HEARINGS AND APPEALS

David H. Schwarz  
Administrator  
5005 University Avenue  
Suite 201  
Madison, WI 53705-5400  
(608) 266-7709  
Fax (608) 267-2744

November 22, 1995

To the Parties:

Please fill out the bottom and return to the Division of Hearings and Appeals prior to the telephone prehearing conference call scheduled for Monday, December 4, 1995 at 9:30 a.m. in this matter.

Sincerely,

Mark J. Kaiser  
Administrative Law Judge

MJK:jf

---

Re: In the Matter of the Alleged Discharge of a Hazardous Substance on Property Owned by Roger and Mildred Brettingen, Located in the City of Beaver Dam, Dodge County, Wisconsin - Case No. IH-95-16

MARK F Putra

Address:

DEPT OF NATURAL RESOURCES

N7725 STH 28 HORIZON

Telephone number you can be reached at on Monday, December 4, 1995 at 9:30 a.m.:

(414) 387-7860

Mail to: Division of Hearings and Appeals  
5005 University Avenue, Suite 201  
Madison, WI 53705-5400



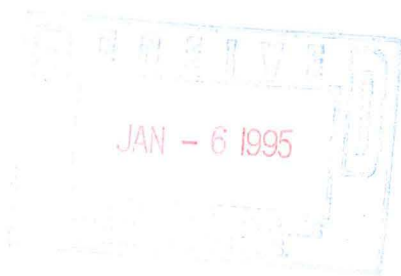
George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

101 South Webster Street  
Box 7921  
Madison, Wisconsin 53707  
TELEPHONE 608-266-2621  
TELEFAX 608-267-3579  
TDD 608-267-6897

January 4, 1995

William H. Gergen  
Gergen, Gergen & Pretto, S.C.  
105 Front Street, P.O. Box 453  
Beaver Dam, Wisconsin 53916



**SUBJECT:** Request for Hearing Regarding Order No. 94-SDEE-045, In the Matter of an Alleged Discharge of a Hazardous Substance on property owned by Roger & Mildred Brettingen, located at 324 South Spring St., located in the City of Beaver Dam, Dodge County, Wisconsin.

Dear Attorney Gergen:

On December 16, 1994, the Wisconsin Department of Natural Resources (Department) received a petition from you on behalf of Roger and Mildred Brettingen (Petitioners) seeking a contested case hearing under section 227.42, Wis. Stats., based on the Department's decision to issue Order No. 94-SDEE-045, regarding a hazardous substance spill on the Brettingen's property.

Insofar as the petition for hearing seeks to raise any other issues not specifically identified below, it is denied.

The petition for hearing is granted with respect to, and the hearing itself will be limited to, the following issues, based upon your request for hearing:

1. Do the Findings of Fact support the Conclusions of Law, particularly that Petitioners are owners of a site who possess or control the hazardous substance which was discharged, or caused the discharge of a hazardous substance?
2. Do the Findings of Fact establish that there is a substance on the Brettingen's property, or that a substance is being discharged onto adjoining property?

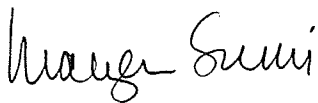
This decision shall become effective unless a written request for a hearing to contest the decision is filed with the Department within thirty (30) days after the date this notice is mailed. All hearing requests shall be filed either by delivery to the Office of the Secretary

of the Department at 101 South Webster Street, Madison, Wisconsin, or by certified mail addressed to the Office of the Secretary, Department of Natural Resources, P.O. Box 7921, Madison, Wisconsin 53707. Such a request for a hearing shall name the Department of Natural Resources as the respondent. This notice is provided pursuant to section 227.48(2), Wis. Stats. If a hearing is requested, the decision shall not become effective until the hearing examiner has issued a ruling affirming or modifying the decision.

When we have completed processing the file, we will transmit it to the Division of Hearings and Appeals of the Department of Administration where it will be assigned to an administrative law judge and scheduled for hearing.

Attorney Joseph Wm. Renville will be representing the Department in this matter. Should you have any questions concerning these issues, please contact Attorney Renville at (608) 266-9454.

Sincerely,

A handwritten signature in cursive script that reads "Maryann Sumi".

Maryann Sumi  
Executive Assistant



Schmitt's 326 S Spring St.

7/26/90 DILHR letter - notice on violation to tank standard

9/13/91 Miller Eng proposal exploratory soil borings, gw wells

7/23/91 NJ letter (RP letter)

9/25/91 Closure Assessment UST Aban. Miller Eng - No VOC data  
tanks removed in July '91

5/1/92 Dept NOV

5/8/92 Proposal from Miller Eng.

6/18/92 M B F letter - retained by Kath Schmitt

9/9/92 Woodward - Clyde proposal - 3 issues (1) off site cont from ABC  
- proposes analytical work matching (2) hydraulic hoists  
dry cleaning business (soil) (3) gw flow to City well  
- implies gw flow direction influenced  
by man well + river

11/10/92 Woodward - Clyde - mw installation data - mw construction  
& mw development forms ALSO - boring logs

3/22/93 Woodward - Clyde - Phase I ~~Report~~ Remedial Invest. Report  
& Phase II WP

chlorinated compound from off site source

where is  
report?

3/22/93

W-C report (cont.)

2 hydraulic rams removed in 9/92

TP-3 next to ABC Sump high petroleum-related impacts

Well #	PCE	TCE	DCE
1	<400	<200	<200
2	3,900	<200	<200
3	<400	<200	<200
4	<1000	<500	<500

---

(ES for PCE is 1 ug/l)

6-93

table from well #	W-C (ES-1) PCE	UOC (ES-5) TCE	results (ES-100) DCE	ES
1	2500	<100	<100	
2	240	3.7	<1	
3	<200	<200	<200	
4	<500	<500	<500	
5	10	9	<5	
6	2100	23	18	
7	<1	<1	<1	
8	<1	<1	<1	

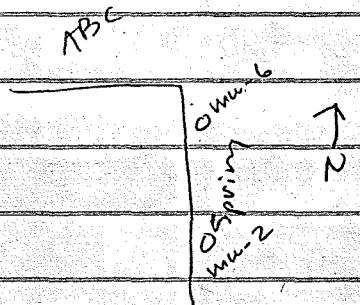
~~may have actually been PCE - yes~~  
OK

7-1-93

w-c letter w/ analytical Oct 92 results

MW-2 - 3,900 ug/l PCE / 6/10/93 PCE 240 ug/l

MW-6 - 2,100 ug/l PCE on 6/10/93



Are PCE values in up gradient wells higher the closer you get to ABC?

Yes

~~MW-6 high concent. MW-2~~

6/10/93 - PCE

---

MW-2 ~~3,900~~ 240 ug/l

MW-6 2,100 ug/l

8-6-93

W-C Month Status Report

10-4-93

W-C Phase II results w/p for phase III

10-18-93 W-C letter progress report - mention ABC + PCE again

4/14/94 W-C letter w/ well info mw-9, mw-10 + higher numbered borings

7/22/94 M B F letter - chlorinated solvent plume still under investigation - proceeding w/ RA "would be technically ill-advised" - RA system at site would influence other plumes

8/8/94 W-C Site Invest Phases I-III

"having a difficult time finding technologies which can treat the impacted gw w/o affecting the solvent plume at the site next door."

IS 8/8/94 report on PCE + 2

6-93 - mw 6, mw 7, mw 8, mw 5 installed

installed to determine depth of impacts (PIEZOMETER)

mw-5 had VOCs - deep contamination was suspected of being result of well construction

2/94 mw-5 sampled - chlorinated above E.S. report well replaced - new well screen 32-37' bgs

3/30/94 test results

(5)

well #	PCE	TCE	DCE
1	<100	<100	<100
2	1,100	21	38
3	<200	<200	<200
4	<10	<10	<10
5	<5	<5	<5
6	2,900	26	32
<del>7</del>	<del>21</del>		
8	<1	<1	<1
9	<1	<1	<1
10	<1	<1	<1

subsurface pathways - "presence of conduits such as  
sewers or basements could ~~be~~ redirect subsurface vapor or  
gw flows"

12/21/94 Soil Rem. Ait Assess by W-C



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

101 South Webster Street  
Box 7921  
Madison, Wisconsin 53707  
TELEPHONE 608-266-2621  
TELEFAX 608-267-3579  
TDD 608-267-6897

George E. Meyer  
Secretary

November 18, 1994

Mr. Roger A. Brettingen  
Ms. Mildred I. Brettingen  
ABC Cleaners, Inc.  
324 S. Spring St.  
Beaver Dam, WI 53219

Re: Administrative Order No. 94-SDEE-045

Dear Mr. & Ms. Brettingen:

Enclosed is Administrative Order No. 94-SDEE-045 issued by the Department of Natural Resources requiring you to investigate the groundwater and soil contamination at your site located at 324 S. Spring St. Beaver Dam, Wisconsin.

The Order also requires you to report all results to the Department and arrange for implementation of the approved investigation and remedial actions.

The Department believes that you are liable for the hazardous substance release in question. If you wish to contest this Administrative Order, please refer to the notice at the end of the Order.

Please be advised that, if any of the timelines in this Order are not met, the Department has the option of pursuing other means of enforcement to bring you into compliance with Wisconsin's hazardous substance spills laws. This could include referral to the Office of the Attorney General and the collection of forfeitures, pursuant to section 144.99, Wisconsin Statutes.

If you have questions regarding this Order, please contact Tim Coughlin, Environmental Enforcement, at (608) 275-3306, or Joe Renville, Attorney at Law, Bureau of Legal Services, at (608) 266-9454. Technical Questions concerning implementation of this Order should be directed to Mark Putra, Hydrogeologist, at (414) 387-7867.

Sincerely,

*Brenda B. Hagman*

Brenda B. Hagman, Director  
Office of Environmental Enforcement  
Division of Enforcement

cc: Joe Renville - LC/5  
Tim Coughlin - SD  
Mark Putra - Horicon



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Paper

**BEFORE THE  
STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES**

In the Matter of the Alleged )  
Discharge of a Hazardous Substance on )  
property owned by Roger & Mildred )  
Brettingen, located at 324 South )  
Spring St., in the City of Beaver )  
Dam, Dodge County, Wisconsin )

ORDER No. 94-SDEE-045  
FID No. 114075720

FINDINGS OF FACT, CONCLUSIONS OF LAW AND ORDER

The following constitutes a summary of the Findings of Fact and Conclusions of Law upon which the Department of Natural Resources (Department) bases Order No. 94-SDEE-045.

FINDINGS OF FACT

1. ABC Cleaners, Inc., ("ABC") is located in a building at 324 S. Spring St. in the City of Beaver Dam, and has been owned and operated by Roger A. & Mildred I. Brettingen ("RESPONDENTS") since 1984.
2. Schmitty's Gas Station ("SCHMITTY'S") was located at 326 S. Spring Street, in the City of Beaver Dam, presently owned by Arnold C. & Kathleen M. Schmitt. SCHMITTY'S was operated as a gas station since the 1920's.
3. According to documents on file with the Department, SCHMITTY'S closed in October of 1990, and the underground storage tanks were removed in July of 1991.
4. The relative location of ABC and SCHMITTY'S is shown in a map made part of and attached to this order as exhibit #1.
5. SCHMITTY'S was the site of an investigation under the Petroleum Environmental Cleanup Fund Act. ("PECFA"). The investigation made under PECFA indicated the presence of contamination as a result of the presence of petroleum-based products.
6. The investigation made under PECFA also indicated the presence of Tetrachloroethene ("PCE"), Trichloroethene ("TCE"), cis-1,2-dichloroethene ("DCE") in groundwater monitoring wells immediately adjacent to ABC. The analytical results are shown in a table made part of and attached to this order as exhibit #2.
7. According to both DNR and PECFA investigations, there is no documentation that PCE was used at SCHMITTY'S.
8. PCE has been used as a dry cleaning agent at ABC for many years. PCE was brought onto ABC by a delivery service and stored in a bulk storage tank ("bulk tank") located in the basement of the building.
9. DNR Hydrogeologist Mark F. Putra ("PUTRA") has stated that the basement floor drains are located approximately 10 feet away from the bulk tank.
  - a. Any PCE spilled during delivery to the bulk tank would immediately flow toward and into the basement floor drains.

- b. Any PCE spilled onto the basement floor would flow toward and into the floor drains.
10. Putra has stated that a floor drain is located on the first floor near the center of the floor, where the coin-operated dry cleaning machines were formerly located.
  - a. Putra was advised by Ken Doyle, a previous owner of the facility that there were no drip pans under the coin-operated dry cleaning machines.
  - b. Any PCE spilled onto the first floor would flow toward and into the floor drain.
  - c. The coin-operated drycleaning machines were located within 15 feet of the first floor drain.
11. According to Dan Kenevan, former Beaver Dam fire official, ABC was the subject of frequent complaints of dry cleaning solvent odors during the early 1980's.
12. On March 23, 1994, PUTRA and DNR Hydrogeologist Stacy Dehne ("DEHNE") performed a dye test on the sanitary sewer lateral serving ABC. This test demonstrated that the floor drains are connected to the sanitary sewer located under S. Spring Street.
13. According to information obtained from Bruce Gall, City of Beaver Dam Engineer, the sanitary sewer lateral serving ABC is composed of vitreous clay piping. Based on observations of similar sewers by the City Engineer, this sewer could possibly leak.
14. Guy Burlingame, City of Beaver Dam Building inspector, has stated that the lateral sewer serving the ABC building is composed of vitreous clay piping. Based on observations of similar sewers of the same age by Burlingame, this sewer is likely to leak to the surrounding soils.
15. According to the PECFA investigation report, the general direction of groundwater flow in the area is from S. Spring Street to the southwest, or from the vicinity of the ABC sanitary sewer lateral toward SCHMITTYS.
16. The Department believes the ABC site still contains PCE within the soil and will continue to discharge or release the PCE to the adjoining downgradient properties. The area of this continuing release is shown in a map made part of and attached to this order as exhibit #3.
17. On July 30, 1993, PUTRA sent a Responsible Party letter to Roger & Mildred Brettingen, advising them that the DNR believed them to be responsible for the PCE release.
18. On October 1, 1993, PUTRA received a letter from Attorney William H. Gergen, representing the RESPONDENTS, indicating that there was not adequate proof to require his clients to investigate or clean up the "spill".



CONCLUSIONS OF LAW

1. PCE is a hazardous substance as defined by s. 144.01(4m), Wis. Stats.
2. Under s. 144.76(3), Wis. Stats., Respondents, as owners/operators of the site, who possessed or controlled a hazardous substance which was discharged, or caused the discharge of a hazardous substance, shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of the state.
3. Under s. 144.76(7)(c), Wis. Stats. the Department has the authority to issue Special Orders to the person possessing, controlling, or responsible for the discharge of hazardous substances to fulfill their duty imposed by s.144.76(3), Wis. Stats., and chs. NR 700 through 726, Wis. Adm. Code."
4. This Order is necessary to accomplish the purposes of s. 144.76, Wis. Stats., chs. NR 700 to 726, Wis. Adm. Code, and is enforceable through prosecution by the Attorney General under ss. 144.98 and 144.99, Wis. Stats., and ch. NR 728, Wis. Adm. Code.

ORDER

Based on the foregoing Findings of Fact and Conclusions of Law, the Department of Natural Resources therefore orders the Respondents to do the following:

1. Within thirty (30) calendar days after the effective date of this Order, provide the Department with the name of the qualified environmental consultant who will be conducting the investigation outlined in this Order. The investigation is to determine the extent and degree of contamination at, and emanating from, the Site.

INVESTIGATION WORK PLAN

2. Within forty-two (42) calendar days after the effective date of this Order, submit a site investigation work plan to the Department, for Department review and approval and/or conditional approval. The investigation work plan shall be designed to define the extent and degree of horizontal and vertical soil and groundwater contamination resulting from the discharge of petroleum products. The investigation work plan shall be designed in accordance with ch. NR 716, Wis. Adm. Code, and all applicable federal and state laws. The investigation work plan shall include a schedule for implementing the investigation.
3. If the Department requires modifications to the site investigation work plan, modify the investigation work plan to address the Department's comments within twenty (20) calendar days of the date of the Department's notification. The Department may place conditions in the approval and/or conditional approval of the investigation work plan.
4. Within thirty (30) calendar days after the Department's approval and/or conditional approval of the site investigation work plan, conduct the investigation according to the terms and conditions of the Department's plan approval and/or conditional approval, ch. NR 716, Wis. Adm. Code and all applicable federal and state laws.

## INVESTIGATION REPORT

5. Within ninety (90) calendar days after the completion of sampling performed in accord with the site investigation work plan submit a site investigation report to the Department of the findings of the investigation according to s. NR 716.15, Wis. Adm. Code.
6. If the site investigation work plan approved by the Department under Paragraph 3 is not sufficient to fully define the degree and extent of the contamination, the site investigation report shall include a proposal for an additional site investigation work plan for Department review and approval and/or conditional approval. The additional site investigation work plan contained within the site investigation report shall be designed to complete the investigation and shall include a proposed schedule for implementing the additional site investigation work plan.
7. If the Department requires modification of the site investigation report, modify the investigation report to address the Department's comments within twenty (20) calendar days of receipt of the Department's notification. The Department may place conditions in the approval of the site investigation report.
8. If an additional site investigation work plan is required as part of the site investigation report, conduct the additional site investigation, upon approval and/or conditional approval of the site investigation report, and report to the Department as directed by the conditions of the site investigation report approval.

## REMEDIAL ACTION

9. If no additional site investigation work plan is required as part of the site investigation report, submit to the Department, for Department review and approval and/or conditional approval, a remedial action plan for remediation of soil and groundwater contamination within forty-five (45) calendar days after the Department's approval and/or conditional approval of the site investigation report. If an additional site investigation work plan is required as part of the site investigation report, submit to the Department, for Department review and approval and/or conditional approval, a remedial action plan for remediation of soil and/or groundwater contamination in accord with the terms and conditions of the site investigation report approval and/or conditional approval. The remedial action plan shall be designed in accord with ch. NR 724, Wis. Adm. Code., and all applicable federal and state laws.
10. If the Department requires modification of the proposed remedial action plan, modify the remedial action plan to address the Department's comments within twenty (20) calendar days of receipt of the Department's notification. The Department may place conditions in the approval of the remedial action plan.
11. Within thirty (30) calendar days after the Department's approval and/or conditional approval of the remedial action plan, conduct the remedial action according to the terms and conditions of the Department's approval and/or conditional approval, ch. NR 724, Wis. Adm. Code, and all applicable federal and state laws.

## INTERIM ACTION

12. If interim action is required in accord with ss. NR 708.11 or 708.13, Wis. Adm. Code, select the necessary interim action and submit to the

Department an interim action plan for Department review and approval and/or conditional approval prior to implementation of the interim action. The interim action plan shall include a schedule for implementing the interim action.

13. If interim action is required under paragraph 12 of this Order, conduct the interim action according to the terms and conditions of the Department's approval and/or conditional approval and all applicable federal and state laws.

#### REPORTING

14. Submit written monthly progress reports to the Department by the tenth (10th) of each month following the effective date of this Order. These monthly progress reports shall:
  - a. Describe the actions which have been taken toward achieving compliance with this Order.
  - b. Include tabulated results of sampling, testing, an updated groundwater contour map if groundwater sampling has been conducted during the month and all other data generated during the month.
  - c. The following additional information shall be submitted every third month:
    - i. Summary Tables for all historical groundwater quality and elevation data related to each well.
    - ii. Graphs of all historical groundwater chemistry data related to each monitoring well. At a minimum, these graphs shall be drawn depicting ch. NR 140, Wis. Adm. Code, Preventive Action Limit and Enforcement Standard Exceedances for the compounds of concern.
    - iii. Evaluation of the effectiveness of the site investigation and the remedial action and recommendations for improvements
15. Mail or deliver copies of each report, plan or other submittal required by this Order to the following address:

Wisconsin Department of Natural Resources  
Horicon Area Headquarters  
Attn: Mark F. Putra  
N7725 Highway 28  
Horicon, WI 53032           (2 copies)

16. The Department reserves jurisdiction to amend this Administrative Order if such action is necessary for the protection of public health, safety or welfare. If the Department amends any provision of this Administrative Order, then Roger and Mildred Brettingen will have the right to appeal the amended provisions.

**NOTICE OF APPEAL RIGHTS**

This order shall become effective unless a written request for a hearing to contest the issuance of this Order, or any of its terms, is filed with the Department within 30 days after the date this Order is mailed. All hearing requests shall be filed either by delivery to the Office of the Secretary of the Department at 101 South Webster Street, Madison, Wisconsin, or by certified mail addressed to the Office of the Secretary, Department of Natural Resources, P.O. Box 7921, Madison, Wisconsin 53707. If a hearing is requested, the Order shall not become effective until the hearing examiner has issued a decision affirming or modifying the Order. This notice is provided pursuant to s. 227.48(2), Wis. Stats.

All hearing requests must be made in accordance with s. NR 2.05(2), Wis. Adm. Code, and must identify the grounds for the petition and the desired modification or change to the Order and include information demonstrating the following:

1. The substantial interest of the petitioner which is injured in fact or threatened with injury by Department action or inaction;
2. That there is no evidence of legislative intent that this interest is not to be protected;
3. That the injury to the petitioner is different in kind or degree from the injury to the general public caused by Department action or inaction; and
4. That there is a dispute of material fact.

For Judicial review of a decision, pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review shall name the Department of Natural Resources as the respondent.

Dated at Madison, Wisconsin, this 18th day of November, 1994.

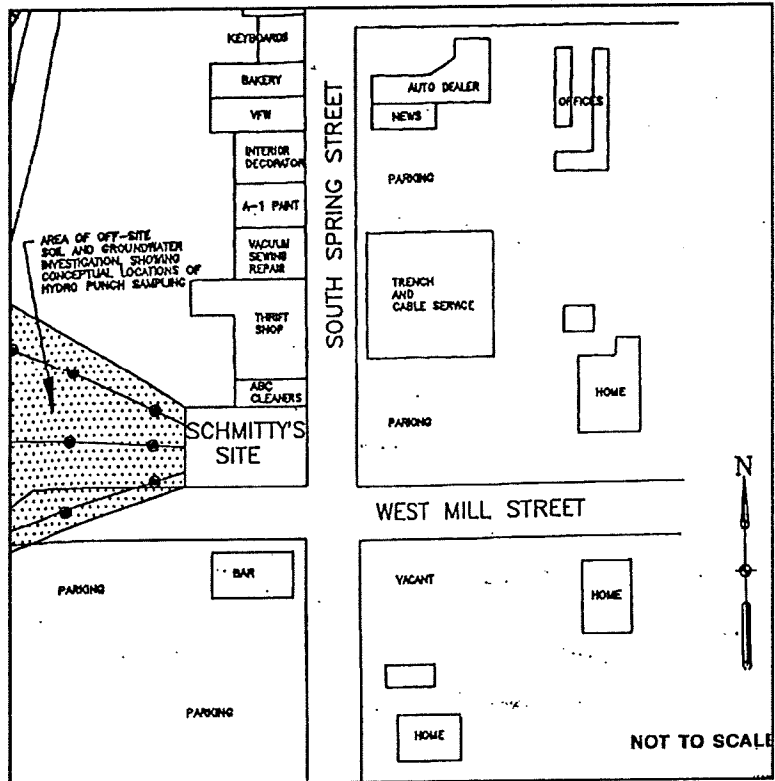
STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES  
For the Secretary  
By:

*Brenda B. Hagman*

Brenda B. Hagman, Director  
Office of Environmental Enforcement  
Bureau of Law Enforcement

Exhibit #1

Site Map -- ABC Cleaners, Inc.



Source: Phase I Remedial Investigation Report and Phase II Work Plan, Schmitt's Service Site, Beaver Dam, Wisconsin.

## Exhibit #2

## Summary of Analytical Results at ABC

The following results were obtained:

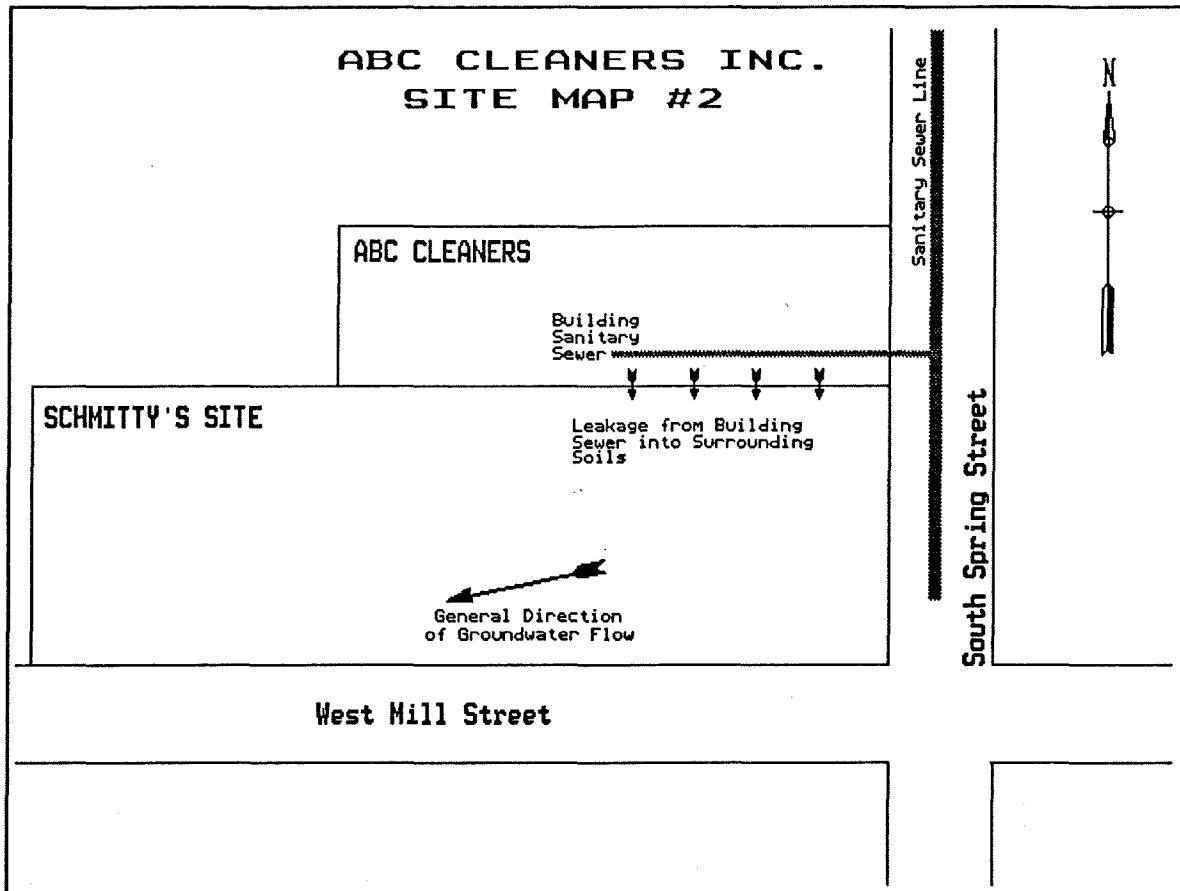
Parameter	PAL	ES
PCE	1.0	0.1
TCE	5.0	0.18

Date	Well	PCE	TCE
10/24/92	MW/2	3900	NT
6/25/93	MW-1	2500	<100
	MW-2	240	3.7
	MW-5	10	9
	MW-6	2100	23

all results are expressed in micrograms per liter (ug/l)

Exhibit #3

Site Map #2 -- ABC Cleaners, Inc.



Source: DNR enforcement investigations.

→ Dave Edwards

NEWMAIL

Houison

#1 28-MAR-1994 15:58:34.60  
From: FLYWAY::EDWARD  
To: DNRSD::INGRAB  
CC:  
Subj: Manifest printout please

Barb, please forward manifest printout for ABC Cleaners, City of Beaver Dam, Dodge County, EPA I.D. #WID988577896 - FOR ALL YEARS. Thanks!

MAIL>

Your Request  
Attached



FACILITY: -----  
 Fac. Name: ABC CLEANERS Site Id: 01359800  
 Loc. Addr: 324 S SPRING ST City: BEAVER DAM St: WI Zip: 53916  
 County: 14 FID: 114075720 EPA-ID: WID988577896 Owner Type: P Oper Type: P  
 Facility Status: 0 Status Change Date: Fac Start Date:  
 Mail Addr: 324 S SPRING ST City: BEAVER DAM St: WI Zip: 53916  
 Last Update: 10/21/91 Last User: OPS\$REDDDED  
 COMMENT: VSQG PER 90 RPT YR AUDIT

SITEDATA: -----  
 Acres: 000 HNDI Code: 14206 Owner: Type:  
 Loc. City: BEAVER DAM Loc. Addr: 324 S SPRING ST Orig Date:  
 Desc. 1/4 of 1/4 of Section , Range Township N  
 Latitude: | Longitude: -----  
 Degrees Minutes Seconds 0| Degrees Minutes Seconds 0

ACTIVITY: -----  

Act	A	ApprDate	St	StatChg	L	X	Orig	Lic	C	Plan	Cls	Act	Cls	Lic#	Old	FID
202			I	10/21/91			N									114075720
203	N		A				N									

LICENSE: -----  
 LicNo Act Iss Date Expr Date Yr Cost LTCost R Trck T Licensee

SERVICE: -----  
 \*\*\* no service records \*\*\*

WASTES: -----  
 \*\*\* no wastes records \*\*\*

DISPOSAL: -----  
 \*\*\* no disposal records \*\*\*

CONTACT: -----  
 Name/Title: MILDRED I BRETTINGEN, CO OWNER Act Code:  
 Addr: 324 S SPRING ST City: BEAVER DAM St: WI Zip: 53916  
 Phone: (414) 885-4891 Last Update: 21-OCT-91 Last User: OPS\$REDDDED

ASSIGNED: -----  
 \*\*\* no assigned records \*\*\*

OWNER: -----  
 Owner Name: MILDRED BRETTINGEN Phone: (414) 885-4891  
 Addr: 324 S SPRING ST City: BEAVER DAM St: WI Zip: 53916  
 Start Date: End Date:

*NSQG / Exempt  
Reporting*

*\* records prior to '90  
on how waste  
was managed.  
\* contact - do inspection*

MAR 29, 1994

COMPLETE MANIFEST FILE  
ALL MANIFESTS FOR ONE GENERATOR  
SORTED BY DATE SHIPPED--ASCENDING

PAGE 1

WID988577896 ABC CLEANERS  
FID#-114075720 SM QUANT < 100K

324 S SPRING ST

BEAVER DAM

WI

WASTE CODE		WASTE DESCRIPT'N		NON-POUNDS UNIT WASTE LBS.		
DOC #	-WIJ55136	SHIPPED:10/05/90 BATCH#-1 0323	RECD DNR-COPY 1- 10/10/90 0292 BATCH#-3 0331 1592	COPY 3: 10/17/90	TSD-WID990829475	TRANS-WID006136220
	F002	HALO SOLV AND SOLV REC STILL BOTTOMS		P	150	
MANIFEST TOTAL						150
DOC #	-WIJ55306	SHIPPED:03/07/91 BATCH#-1 1170	RECD DNR-COPY 1- 03/11/91 0272 BATCH#-3 1172 1505	COPY 3: 03/21/91	TSD-WID990829475	TRANS-WID006136220
	F002	HALO SOLV AND SOLV REC STILL BOTTOMS		P	150	
MANIFEST TOTAL						150
DOC #	-WIJ189021	SHIPPED:07/11/91 BATCH#-1 1273	RECD DNR-COPY 1- 07/15/91 0147 BATCH#-3 1280 1423	COPY 3: 07/25/91	TSD-WID990829475	TRANS-WID006136220
	F002	HALO SOLV AND SOLV REC STILL BOTTOMS		P	150	
MANIFEST TOTAL						150
DOC #	-WIJ82474	SHIPPED:02/21/92 BATCH#-1 2275	RECD DNR-COPY 1- 02/25/92 0679 BATCH#-3 2301 1145	COPY 3: 03/09/92	TSD-WID990829475	TRANS-WID006136220
	F002	HALO SOLV AND SOLV REC STILL BOTTOMS		P	200	
MANIFEST TOTAL						200
DOC #	-WIJ189024	SHIPPED:05/13/92 BATCH#-1 2337	RECD DNR-COPY 1- 05/15/92 0762 P BATCH#-3 2343 1113 P	COPY 3: 06/01/92	TSD-WID990829475	TRANS-WID006136220
	F002	HALO SOLV AND SOLV REC STILL BOTTOMS		P	300	
MANIFEST TOTAL						300
DOC #	-WIJ50301	SHIPPED:09/30/92 BATCH#-1 3266	RECD DNR-COPY 1- 10/05/92 0022 BATCH#-3 3292 1130	COPY 3: 10/13/92	TSD-WID990829475	TRANS-WID006136220
	F002	HALO SOLV AND SOLV REC STILL BOTTOMS		P	100	
MANIFEST TOTAL						100
FACID	TOTAL					1,050

ATTN: <b>FILE</b>		<input type="checkbox"/> Pretreatment (WW/2)	Date <b>10/11/94</b> MM/DD/YY	
<input type="checkbox"/> Environmental Enforcement	<input type="checkbox"/> Municipal Wastewater Section (WW/2)	Time (24-Hour Clock) <b>14:22</b>		
<input type="checkbox"/> Private Water Section (WS/2)	<input type="checkbox"/> Industrial Wastewater Section (WW/2)	Contact Method <input checked="" type="checkbox"/> In Person <input type="checkbox"/> Telephone		
<input type="checkbox"/> Public Water Section (WS/2)	<input type="checkbox"/> Southern District			
Facility Name <b>ABC Cleaners</b>	Location (Address or 1/4-1/2)	County <b>Dodge</b>		
Facility I.D. or Wis. Unique Well Number	WPDES Permit Number	District No. <b>Southern</b>	DNR Person Making Contact <b>Mark F. Putra (MFP)</b> <i>MFP</i>	
Facility Representative Contacted <b>Millie Brettingen (MB)</b>	Title or Position of Representative <b>owner</b>			
Activity Codes	Representatives Phone Number (including area code)			

MFP advised MB that Ken Doyle indicated there was a floor drain on the first floor (street level) that was connected to the plumbing which led to the sewer in the street. MB indicated she thought may be there was a hole in the floor. MB and MFP looked under carpeting in the central area of the building and found a hole and a small floor drain (approx. 2 inch dia.). MFP and MB proceeded to the basement and located where the floor drain came through the floor and followed the pipe to where it connected to the rest of the interior plumbing, and noted the hole in the first floor would discharge in the vicinity of the floor drains in the basement floor. MFP and MB returned to the first floor. MFP asked MB what she knew about coin operated dry cleaning machines, and what she thought the potential was for spillage onto the floor at a coin operated facility. MB indicated she did not know much about coin operated machines, but people have told her there had been some there before Ken Doyle owned it, in fact some older lady from town came in the other day and mentioned how things were all changed around, and that the coin operated dry cleaning machines used be over there (MB pointed to the central area generally within 10-15 feet of the floor drain). MB said that the dry cleaners over by Shopko used to have coin operated machines and may be that guy would know more. MB indicated that ever since she got there the perc was piped right to the machines, but that at one time they had a machine that required transferring the wet clothes by hand to another machine that removed the perc and that was a hassle because you were supposed to wear a gas mask and the mask filters were very expensive. MFP advised that Ken Doyle said he installed catch basins under the machines after he bought the place, but before that there was nothing under the machines so there could have been spillage to the floor due to poor supervision or during repair activities or when the machine malfunctioned. MB indicated that could be so, but she didn't know how things worked back then.

Check if additional sheets attached.

ATTN: <b>FILE</b>		<input type="checkbox"/> Pretreatment (WW/2)	Date <b>09/28/94</b> MM/DD/YY	
<input type="checkbox"/> Environmental Enforcement	<input type="checkbox"/> Municipal Wastewater Section (WW/2)	Time (24-Hour Clock) <b>15:04</b>		
<input type="checkbox"/> Private Water Section (WS/2)	<input type="checkbox"/> Industrial Wastewater Section (WW/2)	Contact Method		
<input type="checkbox"/> Public Water Section (WS/2)	<input type="checkbox"/> Southern District	<input type="checkbox"/> In Person	<input checked="" type="checkbox"/> Telephone	
Facility Name <b>Now ABC Cleaners</b>	Location (Address or 1/4-1/2)	County <b>Dodge</b>		
Facility I.D. or Wis. Unique Well Number	WPDES Permit Number	District No. <b>Southern</b>	DNR Person Making Contact <b>Mark F. Putra (MFP)</b>	
Facility Representative Contacted <b>Ken Doyle</b>	Title or Position of Representative <b>owner owner of ABC Cleaners Property</b>			
Activity Codes	Representatives Phone Number (including area code) <b>(608) 274-4802</b>			

MFP called Ken Doyle and asked about use of perc, and filling of bulk tank when he owned the property. Ken Doyle (KD) advised he rarely saw the bulk tank being filled and he probably used about 500-600 gallons a year. KD expected some perc could have been spilled on the basement floor, but once it was in the tanks it was pumped up through pipes to the machines. KD advised that before he owned the property it was a self serve operation and there were not any catch pans below the machines, so any spillage upstairs would just run down on the floor into the floor drain. KD advised after he operated the place catch basins were installed.

Check if additional sheets attached.



George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Horicon Area Headquarters  
N7725 - Hwy. 28  
Horicon, Wisconsin 53032  
TELEPHONE 414-387-7860  
TELEFAX 414-387-7888

April 22, 1994

File Ref: HW - Dodge County

Mrs. Millie Brettingen  
ABC Cleaners  
324 S. Spring St.  
Beaver Dam, WI 53916

Subject: ABC Cleaners, EPA I.D. #WID988577896

Dear Mrs. Brettingen:

Attached is a copy of the inspection report completed for our visit to your facility today. Based on this evaluation, your facility appeared to be operating in compliance with the Chapter NR 600, Wis. Adm. Code.

The inspection pertained to the current operation of the facility and the issue of past discharges was outside of the scope of the inspection.

Please direct questions to me at (414) 387-7870 or 885-6343 from Beaver Dam.

Sincerely,

David S. Edwards  
Waste Management Specialist  
Solid & Hazardous Waste Management

cc: HW - SW/3  
SD

VERY SMALL QUANTITY GENERATOR INSPECTION FORM  
HAZARDOUS WASTE MANAGEMENT PROGRAM  
WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Complete this form only for entities which generate less than 100 kg. (220 lbs.) per month and never accumulate more than 1000 kg. of hazardous waste at any time.

I. GENERAL INFORMATION

DEPARTMENT INFORMATION

DNR District: SD Inspection date: 9/22/94  
DNR Inspector(s): David S. Edwards  
Mark F. Putra

GENERATOR INFORMATION EPA ID: WID988577896 FID: 114073720  
Corporate/Generator Name: ABC Cleaners

Generator Location:

Street: 324 S. Spring St  
City: Beaver Dam County: Dodge Zip: 53916  
Site personnel: Mrs. Millie Brettinger Title: owner  
present

Generator Mailing Address:

Street: Same  
City: \_\_\_\_\_ County: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: (414) 885-4891  
Operator: \_\_\_\_\_ Title: \_\_\_\_\_  
Phone: \_\_\_\_\_

Legal Owner: Same Title: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_

Company Product/Main Process: dry cleaner

II. REQUIREMENTS

A. Waste Determination: NR 610.07(1)(a) and 610.05

Note: The inspector should determine if the generator has made a hazardous waste determination on all solid waste generated, including compliance with the TCLP requirements of NR 605.08(5) and NR 675.07. 268.7.

- 1. Has an adequate determination been made to identify, and if necessary, test a representative sample of each waste in order to obtain enough information to treat, store or dispose of the waste properly off-site? Yes  No  NA
- 2. Are records of any test results, waste analysis or other determinations retained for at least 3 years from the date that the waste was last sent to an off-site treatment, storage or disposal facility, and available for review? Yes  No  NA

Based on Knowledge of waste

Comments \_\_\_\_\_

B. Waste Stream Information

Waste Type	Potential Hazardous Constituents/ Characteristics	Generation Rate	EPA Waste Code
1. perchloroethylene	F002	590 lbs/1993	F002
2.			
3.			
4.			
5.			

Attach waste profile or analysis for each waste stream or indicate how the facility has complied with NR 610.05, Hazardous Waste Determination, for each waste stream.

C. Waste Handling: NR 610.07(b) and (c)

Indicate how the hazardous waste is handled.

Treated, stored or disposed in an on-site facility.

Recycled in an on-site recycling facility which has received an operating license, interim license, variance or waiver, or is exempt from licensing.

Delivered to an off-site treatment, storage, disposal or recycling facility which:

- a. For facilities located outside of Wisconsin, is permitted by the EPA under 40 CFR, part 270, is exempt from permitting or has interim status under RCRA or is permitted or approved by an authorized state.

- b. Has been issued an operating license as a hazardous waste facility or has an interim license, variance, waiver, or exemption from licensing.
- c. Is licensed as a solid waste disposal facility which has been approved by the Department to accept hazardous wastes from very small quantity generators.

Comments \_\_\_\_\_

D. Notification: NR 610.07(1)(e)

- 1. If the very small quantity generator chooses to initiate a uniform manifest form with off-site shipments of hazardous waste, has the generator submitted a notification form to the Department and obtained an identification number?  
NR 610.07(1)(e)  Yes  No  NA

E. Manifest System: NR 610.07(1)(d) and NR 615.08

- 1. Does the very small quantity generator initiate a uniform manifest form with off-site shipments of hazardous waste?  Yes  No  NA

If the answer to 1 is Yes, then answer questions 2 through 6 below. If No or NA, go to section F. Manifesting is not required by Wisconsin or Federal law. If the state to which the shipment is manifested (consignment state) supplies the uniform manifest form and requires its use, then the generator shall use that manifest form. If the consignment state does not supply the uniform manifest form, then the generator shall use the Wisconsin uniform manifest form.

- 2. Are the manifests properly completed?  Yes  No
- 3. Are copies of all manifests for the past 3 years retained at the facility and available for review?  Yes  No
- 4. Do manifest records verify hazardous waste shipments of less than 1000 kg (2,205 lbs.)?  Yes  No
- 5. Does the manifest specify a designated facility which is permitted, licensed, or exempt from permitting or licensing and approved to take the waste? NR 610.07(1)(c)  Yes  No
- 6. Does the facility properly route manifest copies to the department and the consignment state (if waste was shipped out of state)?  Yes  No
- 7. Are procedures for exception reporting followed properly, if an exception has occurred? Yes  No  NA

Comments: 85-90 - used Safety Kleen [WID 980896633]; 91-3/94 used Wausau Chemical as transporter [WID 006136220] and Waste Research & Reclamation as TSD [WID 990829475]; has recently signed a contract for waste pickup with AAD Disposal [transporter CAD 98144386 + TSD CAD 981397417]



F. Mixture Rule: NR 610.07(2)

1. Does the very small quantity generator mix hazardous waste exempt from full regulation under sub. (1) with non-hazardous solid waste and remain exempt under sub. (1), even if the resultant mixture exceeds the 100 kilogram per month limit as long as the resultant mixture does not meet any of the characteristics of a hazardous waste contained in s. NR 605.08. A very small quantity generator mixing a hazardous waste exempt from full regulation under sub. (1) with a non-hazardous solid waste is exempt from the hazardous waste treatment requirements of chs. NR 600 to 685 if the mixture meets the requirements of this subsection.

NA

Note: If any person mixes a hazardous waste not exempt from full regulation under sub. (1) with a solid waste the resultant mixture is subject to full regulation.

If a very small generator mixes hazardous waste with used oil, the resultant mixture is subject to 40 CFR 266, Subpart E, if the resultant mixture is destined to be burned for energy recovery.

Comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

III. WASTE MINIMIZATION

Inspector: Discuss with facility personnel any attempts they have made or intend to make concerning waste minimization. Make appropriate suggestions for their consideration and provide them with Department literature and information sources.

Comments

Yes, recently purchased new equipment that significantly reduces amount of waste generated

IV. FACILITY STATUS EVALUATION

A. Facility Classification Based on District Verification: VSQG

Note: If the inspection-verified classification is different from the current notification status, a status change form (Form 4430-12) should be completed and attached.

Signature:  Date 4/22/94

This facility is also subject to regulation as a:

- treatment facility
- exempt treatment facility (specify) on site recycling unit
- storage facility
- disposal facility
- transporter

**A. GENERAL INFORMATION:**

Date Sent to HW- SW/3	Date Received by HW-SW/3	HW-SW/3 Review Date	Initials	CMEI Data Entry Date	Initials	Entrack Data Entry Date	Initials
Facility Name (As shown in a current EPA Notification Printout) <u>ABC Cleaners</u>				EPA ID Number <u>WI1091818157781916</u>	FID Number <u>1140275720</u> <del>04357800</del>		
Street/Location <u>324 S. Spring St</u>				Notification Status (As shown in a current EPA Notification Printout) (Circle all that apply) LQG SQG <u>VSQG</u> TRANS TSD			
City, Zip Code <u>Beaver Dam 53916</u>		District/County <u>SD/Dodge</u>		Other		Contact Date <u>4/22/94</u>	
Contact Name/Phone <u>Mill Brettingen</u>				Type of Contact <input checked="" type="checkbox"/> Field Inspection <input type="checkbox"/> Other <input type="checkbox"/> Conference			

**B. FACILITY INSPECTED AS (Check one box only):**

Note: The box checked here, the Notification Status circled in Section A and the type of Inspection Form completed must all be status consistent.

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Commercial Treatment/Storage     | <input type="checkbox"/> Generator - Large Quantity                 | <input type="checkbox"/> Under Review for Activity  |
| <input type="checkbox"/> Non-Commercial Treatment/Storage | <input type="checkbox"/> Generator - Small Quantity                 | (Recommended Status Is _____)                       |
| <input type="checkbox"/> Land Disposal Facility           | <input checked="" type="checkbox"/> Generator - Very Small Quantity | <input type="checkbox"/> Non-Hazardous Waste Entity |
| <input type="checkbox"/> Incinerator                      | <input type="checkbox"/> Transporter                                | <input type="checkbox"/> Other                      |

**C. NOTIFICATION CHANGE:**

- Status Change (Attach Status Change Form 4430-12): Field Verified Status Is \_\_\_\_\_
- Name Change: Change Name To \_\_\_\_\_

**D. EVALUATION TYPE (Check all that apply):**

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Compliance Evaluation Insp (1) | <input type="checkbox"/> Complaint (6)               | <input type="checkbox"/> Comp GW Monitoring Eval (4) |
| <input type="checkbox"/> Land Disposal Restriction Insp (13)       | <input type="checkbox"/> Sampling Insp (2)           | <input type="checkbox"/> O & M Inspection (12)       |
| <input type="checkbox"/> Follow-up Insp (Date _____) (5)           | <input type="checkbox"/> Case Development (11)       | <input type="checkbox"/> Closure/Long Term Care (9)  |
| <input type="checkbox"/> Routine Surveillance (10)                 | <input type="checkbox"/> Immediate Threat (14)       | <input type="checkbox"/> Licensing Evaluation (7)    |
| <input type="checkbox"/> Activity Verification (8)                 | <input type="checkbox"/> Record Review (3) [FRR ___] | <input type="checkbox"/> Other _____ (15)            |

**E. ENFORCEMENT ACTIONS (List violation and/or enf. type separately):**


Viol Type Class	Enf Type	Violation Discovery Date	Date Issued	Response Due	Actual Comp	Enf Stat	NR 181 or NR 600 Citation	Additional Information
1	2	MM DD YY	MM DD YY	MM DD YY	MM DD YY			
		- -	- -	- -	- -			
		- -	- -	- -	- -			
		- -	- -	- -	- -			
		- -	- -	- -	- -			
		- -	- -	- -	- -			
		- -	- -	- -	- -			

**F. SPECIALTIES (CHECK ONLY IF VIOLATION(S) HAVE BEEN CONFIRMED WITH OFFICE OF ENVIRONMENTAL ENFORCEMENT):**

This facility is:  High Priority Violator (H)  Violating CA Schedule (C)  Violating Insurance/Liability Regs (I)

District/Area Comments: inspected as part of an environmental investigation of a previous hazardous substance discharge at the facility

HW-SW/3 Comments: \_\_\_\_\_

District/ Area Signature(s)	Date
	<u>4-22-94</u>
Documentation <input checked="" type="checkbox"/> Inspection Form; Attachment # _____ <input type="checkbox"/> Status Change Form	<input checked="" type="checkbox"/> Letter/NOI/NOV to Facility <input type="checkbox"/> Other _____
District Review	Date



5-27-94

**Facility name:** ABC 1 Hour Cleaners  
**Address:** 324 S. Spring Street  
Beaver Dam, WI 53916

**County:** Dodge

**Legal Description:** Part of Lots 7 & 8, Block 28, Ackerman's Add. (Ex.1)  
**Permit/License/FID #:** 114075720

**Facility Phone #:** (414) - 885-4891

**Responsible Official:** Roger & Mildred Brettingen  
(Title:) Owners (Ex.1,2)

**Contact Person:** Roger & Mildred Bettingen  
(Title:) Owners

**EPA High Priority?**  
(HPV, SV, QNCR, SNC, etc.) ( ) Yes ( ) No  
Day 0: // Deadline Date: //

**Violation(s) Summary:** (Include Statute(s), Code(s), Date(s),  
Class I or II, and discussion as needed)  
Owners did violate s.144.76(3), Wis. Stats., when they possessed and  
controlled tetrachloroethylene (PCE) contaminated soil, which contaminated  
groundwater, and failed to commence an investigation per Department  
requests.

**Primary Enforcement Actions Taken To Date:** (i.e., NON, calls, letters; attach copy documenting each)  
07/30/93 RP letter (Ex.12)  
08/04/93 Telephone conversation with Roger Brettingen (Ex.13)  
10/01/93 Letter from owners attorney, William Gergen (Ex.14)  
10/08/93 Letter from DNR to Attorney Gergen (Ex.15)  
01/04/94 Notice of Violation (Ex.16)

**Comments:** (Past violations, defenses, degree of cooperation, enforcement priority, EPA timeline, etc.)  
Owners have not complied with the Department's request per RP letter and NOV. The owners did cooperate when Putra  
requested permission to dye the basement plumbing. Owners and owners attorney do not think they are responsible because  
they did not discharge the compound

**Action Requested:** ( ) NOV ( ) Enf. Conference (xxx) Order ( ) Referral ( ) Env. Investigation

**Desired Results:** (Possible solutions, Corrective Actions, etc.)  
Present property owners should conduct an investigation to determine the full vertical and horizontal extent of contamination,  
and conduct remediation pursuant to investigation results.

**Date of alleged violation(s):** 08/30/93 - present

**Location:**  
324 S. Spring Street  
Beaver Dam, WI 53916

**Were there any witnesses?** Yes ( ) No (xx)

**Name:**  
**Address:**

**ROUTING:**

___ Prog. Supv.	___ / /
___ F. Stautz	___ / /
___ T. Coughlin	___ / /
___ S. Sisbach	___ / /
___ P. Novacheck	___ / /
___ J. Dauterman	___ / /

**CASE NO.:** -- --  
(EE/LE Assigned)

**EQ Bureau Contact:**  
Name: \_\_\_\_\_  
Date: \_\_\_\_\_

**LC/5 Contact:**  
Name: \_\_\_\_\_  
Date: \_\_\_\_\_



CONFIDENTIAL

Were any photos taken? Yes (xx) No ( )

Who is in possession of photos and negatives?

Name: Mark F. Putra

Address:

Were samples taken? Yes ( ) No (xx)

Sample Type: Regular: Enforcement: Chain of Custody:

Name of sampler:

Disposition of samples:

Sample results:

Are samples still available? N/A Yes ( ) No ( )

Were any other agencies involved? Yes ( ) No ( )

If Yes, Which ones?

Did alleged violator explain problem? Yes ( ) No ( )

If yes, Date: // In writing? Yes ( ) No ( )

Who to: Person contacted:

**Briefly summarize what evidence you believe exists to indicate the alleged violator knew of the problem?**

(Use additional sheets if necessary.)

During the fall of 1992 an investigation at the former Schmitt's Service LUST site adjoining ABC Cleaners (Site), owned by Roger and Mildred Brettingen (Ex.1) revealed 3900 ppb tetrachloethene (PCE) in the groundwater sample from MW2 (Ex.4), subsequent sampling verified the presence of PCE and TCE in MW2(240 & 3.7 ppb), MW1(2500 & <100 ppb), and MW6(2100 & 23) (Ex.5) along the upgradient/eastern edge of the LUST site and the northern side adjoining ABC Cleaners (Ex.5). Through interviews of the former owner Ken Doyle (Ex.11), a former employee (Ex.8), former Beaver Dam Fire Inspector (Ex.9), and former Beaver Dam Fire Chief (Ex.10), we learned a bulk PCE tank was located in the basement when Doyle owned the facility, and that the fire department received calls about a strong PCE odor. Doyle indicated he rarely saw the PCE tank being filled, so he probably would not have noticed any spillage to the floor. Edwards and Putra conducted an inspection which revealed several floor drains present in the basement (Ex.6 & 7), and a subsequent inspection by Putra and Dehne revealed the floor drains were connected to the city sanitary sewer line and the PCE tank remains in use in the basement near the floor drains (Ex.21). Putra interviewed the city engineer (Ex.23) and building inspector (Ex.24) both of which indicated the sewer lateral to the building was vitrified clay and likely subject to leakage, in addition the city engineer (Ex.14) advised Putra the municipal sewer in the street is vitrified clay and subject to leakage. Putra and Edwards believe that through the years of use, either through accidental spillage, mishandling, or overfills, PCE was discharged in the basement where it ran down a floor drain and into the sewer lateral towards the municipal sewer in S. Spring Street. Edwards and Putra believe the PCE, being denser than water, settled to low points in the sewer during times of low flow and exfiltrated the sewer lateral on the Site or the municipal sewer on the city property. MW1 and MW6 are within approximately 25 feet of the sewer lateral(outside of the building) or the plumbing lines/floor drains located below the basement floor (Ex.5, 22,26,27). Based on an inspection of waste handling records Edwards believes the present owners of the site have properly handled their waste PCE since their purchase in 1984 (Ex.25), but this conclusion was not extended to the spillage of PCE product.

Person Requesting Action : Mark F. Putra

Title: LUST Hydrogeologist Phone No.: (414 ) 387-7867

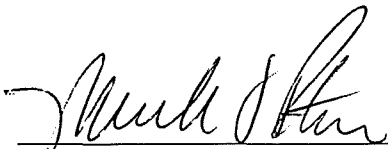
Address: Horicon Area





CONFIDENTIAL

Signature: \_\_\_\_\_



Date of Request: 05/27/94


*When completed, this document will become part of an official Environmental Enforcement Investigation. Contents, in whole or part, are privileged by s. 905.09, Wis. Stats., and may not be used without express permission of the Office of Environmental Enforcement or appropriate Assistant Attorney General.*



DATE: May 27, 1994

FILE REF:

TO: Enforcement Case File

**CONFIDENTIAL**FROM: Mark F. Putra - Horicon 

SUBJECT: Summary Memo for ABC Cleaners Case

In 1992 PCE was discovered on a LUST site adjoining a dry cleaning facility, ABC Cleaners. The present owners of ABC purchased the property in 1984. Dry cleaning took place at the ABC property prior to 1984. Putra commenced an investigation which included interviews with the former and current owners, former employees, former Beaver Dam Fire Inspector, former Beaver Dam Fire Chief, and current municipal officials. A field and records search was conducted in an attempt to locate other sources, no other likely sources were identified.

An inspection of the facility revealed a PCE product tank in the basement in close proximity to floor drains connected to the sanitary sewer. Spillage from the tank could enter the floor drains and the sanitary sewer. The distribution of PCE on the adjoining LUST site is consistent with exfiltration of PCE from the plumbing below the basement floor, the sewer lateral outside the building, or the municipal sewer in the street. Exfiltration of PCE from the plumbing below the basement floor and sewer lateral (portions of which are on private and public property) are the most plausible based on the lower flows and longer retention times than the municipal sewer in the street.

Putra named the owners of ABC as responsible parties based on their possession and control of soil containing a hazardous substance, which in turn contaminated nearby groundwater. Putra and Edwards have not obtained samples of the PCE contaminated soil. Sampling of the soil below the basement floor would require removal of the portions of the floor, disruption of business, and likely destroy the old below floor plumbing.

Putra is requesting an Administrative Order be issued to the responsible parties requiring them to commence a site investigation.



## EXHIBITS

- Exhibit 1 Deed for the ABC 1 Hour Cleaners
- Exhibit 2 Mortgage for the ABC 1 Hour Cleaners
- Exhibit 3 Map from Schmitt's Service Consultant Report 03/93
- Exhibit 4 Excerpts from Schmitt's Service Consultant Report 03/93
- Exhibit 5 Excerpts from Schmitt's Service Consultant Report 10/93
- Exhibit 6 Sketch from inspection of ABC 03/26/93
- Exhibit 7 Interview/Inspection with Millie Brettingen at ABC 03/26/93
- Exhibit 8 Telephone interview with Paul Nebl 03/30/93
- Exhibit 9 Telephone interview with Dan Kenevan 03/30/93
- Exhibit 10 Telephone interview with Pete Westra 03/30/93
- Exhibit 11 Telephone interview with Ken Doyle 07/29/93
- Exhibit 12 RP Letter to Brettingens 07/30/93
- Exhibit 13 Telephone conversation with Roger Brettingen 08/04/93
- Exhibit 14 Letter from Attorney William H. Gergen 10/01/93
- Exhibit 15 Letter to Attorney William H. Gergen 10/08/93
- Exhibit 16 Notice of Violation 01/04/94
- Exhibit 17 Telephone conversation with Attorney William H. Gergen 01/12/94
- Exhibit 18 Telephone conversation with Millie Brettingen 03/14/94
- Exhibit 19 Telephone conversation with Millie Brettingen 03/17/94
- Exhibit 20 Telephone conversation with Attorney William Gergen 03/21/94
- Exhibit 21 Site Inspection/Interview with Roger Brettingen 03/23/94
- Exhibit 22 Sketch from inspection 03/23/94
- Exhibit 23 Telephone conversation with Bruce Gall, City Engineer, 03/23/94
- Exhibit 24 Telephone conversation with Guy Burlingame, Building Inspector, 03/23/94



Exhibit 25 Letter to Brettingen 04/22/94

Exhibit 26 Photograph 3

Exhibit 27 Photograph 5

Exhibit 28 Photograph notes





This Deed, made between Kenneth E. Doyle and Kathryn A. Doyle, his wife, as joint tenants, with the right of survivorship,  
Grantor,  
and Roger Brettingen and Mildred I. Brettingen,  
husband and wife as joint tenants,  
Grantee,

Document #  
Received this 7 day of  
Nov. 1984 at 9:30 A.M.  
and recorded in Vol. 591  
of Records, Page 937  
Roger E. Hill  
REGISTER OF DEEDS, LODGE CO.

Witnesseth, That the said Grantor, for a valuable consideration

conveys to Grantee the following described real estate in Dodge  
County, State of Wisconsin:

REASON TO  
Prigent, Prigent, Atty.

That portion of Lots 7 and 8, in Block 28 of Ackerman's Addition to Beaver Dam, bounded and described as follows: Commencing at a point in the W. line of South Spring Street which point is the N.E. corner of property heretofore sold to Wadhams Oil Co. by deed dated April 29, 1933, and recorded November 23, 1933 at 9:00 A.M. in Vol. 202 of Deeds, page 537 in the office of the Register of Deeds, Dodge Co., Wis., said point being 40 ft. N. of the N.W. corner of Spring and Mill Streets; thence running N. along the W. line of Spring Street a distance of 47 ft.; thence W. a distance of 100 ft.; thence S. parallel with the W. line of Spring Street, a distance of 47 ft.; thence E. 100 ft. to the place of beg., except the N. 22 1/2 ft. thereof heretofore conveyed to St. Vincent De Paul Society of Beaver Dam, Wis., Incorporated.

Tax Parcel No: 8-56-16

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

Together with all and singular the hereditaments and appurtenances thereto belonging;  
And grantors  
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Dated this 5th day of November, 19 84

(SEAL) Kenneth E. Doyle (SEAL)  
(SEAL) Kathryn A. Doyle (SEAL)

**AUTHENTICATION**

Signatures)  
authenticated this 5th day of November, 19 84

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

THIS INSTRUMENT WAS DRAFTED BY  
Attorney James H. Olson

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

**ACKNOWLEDGMENT**

STATE OF WISCONSIN  
Dodge County, Wis.  
Personally came before me this 5th day of November, 19 84 the above named Kenneth E. Doyle and Kathryn A. Doyle

to me known to be the person 5 who executed the foregoing instrument and acknowledge the same.

James H. Olson  
Notary Public, State of Wisconsin, Wis.  
My Commission is permanent. (If not, state expiration date: 19)

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



### REAL ESTATE MORTGAGE

(May use for (1) business purpose loan, (2) loan to an organization, (3) loan exceeding \$25,000 or (4) loan of \$25,000 or less if not governed by the Wisconsin Consumer Act.)

Roger A. Brettingen and Mildred I. Brettingen, husband and wife  
whether one or more mortgages conveys and warrants to First National Bank and Trust Co. (Mortgagor)  
(Lender)

In consideration of the sum of Twenty-Four Thousand Dollars (\$ 24,000.00 )  
loaned or to be loaned to Roger A. Brettingen and Mildred I. Brettingen ("Borrower", whether one or more).  
evidenced by Borrower's note(s) dated November 5, 1984

the real estate described below, together with all privileges, hereditaments, easements and appurtenances, all rents, leases, issues and profits, all awards and payments made as a result of the exercise of the right of eminent domain, and all existing and future improvements and fixtures (all called the "Property").

1. Description of Property. (This Property is not the homestead of Mortgagor.) Tax Key = \_\_\_\_\_  
(is) (is not)

That portion of Lots 7 and 8 in Block 28 of Ackerman's Addition to Beaver Dam, bounded and described as follows: Commencing at a point in the West line of South Spring Street which point is the Northeast corner of property heretofore sold to Wachams Oil Company by Deed dated April 29, 1933, and recorded November 23, 1933, at 9:00 A.M. in Volume 202 of Deeds, Page 537, in the office of the Register of Deeds, Dodge County, Wisconsin, said point being 40 ft. North of the Northwest corner of Spring and Mill Streets; thence running North along the West line of Spring Street a distance of 47 feet; thence West a distance of 100 feet; thence South parallel with the West line of Spring Street, a distance of 47 feet; thence East 100 feet to the place of beginning, except the Northerly 22 1/2 feet thereof heretofore conveyed to St. Vincent De Paul Society of Beaver Dam, Wisconsin, Incorporated.

1) If checked here, description is continued on reverse side or attached sheet.

2. Title. Mortgagor warrants title to the Property, excepting only restrictions and easements of record, municipal and zoning ordinances, current taxes and assessments not yet due and \_\_\_\_\_

3. Escrow. Interest will be paid on escrowed funds required under paragraph 7(a) on the reverse side.

4. Additional Provisions. Mortgagor shall observe and comply with the Additional Provisions on the reverse side, which are incorporated herein, and shall not permit an event of default to occur.

The undersigned acknowledges receipt of an exact copy of this Mortgage.

Signed and Sealed this 5th day of November 19 84

#### SEE REVERSE SIDE FOR ADDITIONAL PROVISIONS

By: \_\_\_\_\_ (SEAL) Roger A. Brettingen (SEAL)  
\_\_\_\_\_  
By: \_\_\_\_\_ (SEAL) Mildred I. Brettingen (SEAL)  
\_\_\_\_\_  
Attest: \_\_\_\_\_ (SEAL)  
\_\_\_\_\_  
[Witnesses not required]

#### AUTHENTICATION OR ACKNOWLEDGMENT

Signatures of Roger A. Brettingen and Mildred I. Brettingen

authenticated by 5th day of November 19 84

J. E. Nugent

Notary Public, Member State Bar of Wisconsin of \_\_\_\_\_  
authorized under Sec. 706.06, Wis. Stats.

STATE OF WISCONSIN }  
County } ss.

Personally came before me, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
the above named \_\_\_\_\_

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

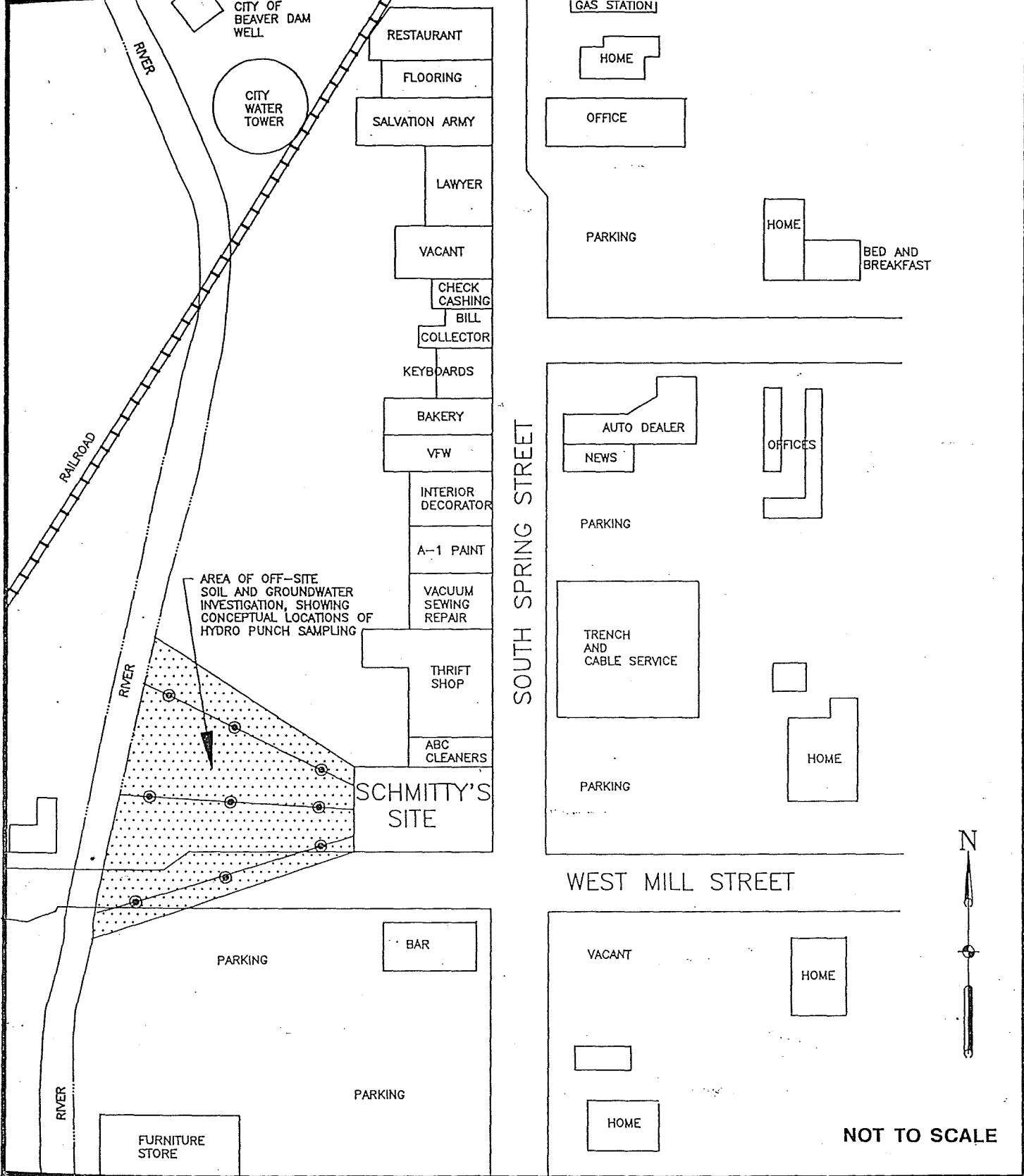
Notary Public \_\_\_\_\_ County, Wis.  
My Commission (Expires) (If) \_\_\_\_\_

This instrument was drafted by  
Nugent & Nugent

Type or print name signed above

Document # \_\_\_\_\_  
Received this 7 day of Nov. 1984 at 9:30 A.M.  
and recorded in Vol. 591  
of Records Page 928-929  
J. E. Nugent  
REGISTER OF DEEDS, DODGE CO.  
RETURN TO  
Nugent & Nugent, atty.

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SITE LOCATION PLAN - SCHMITTY'S SERVICE  
 3265 SPRING STREET BEAVER DAM, WISCONSIN

DRAWN BY: RBV

CHECKED BY: DLI

PROJECT NUMBER: 92C6766

DATE: MARCH 10, 1993

FIGURE:

1

**Woodward-Clyde  
 Consultants**

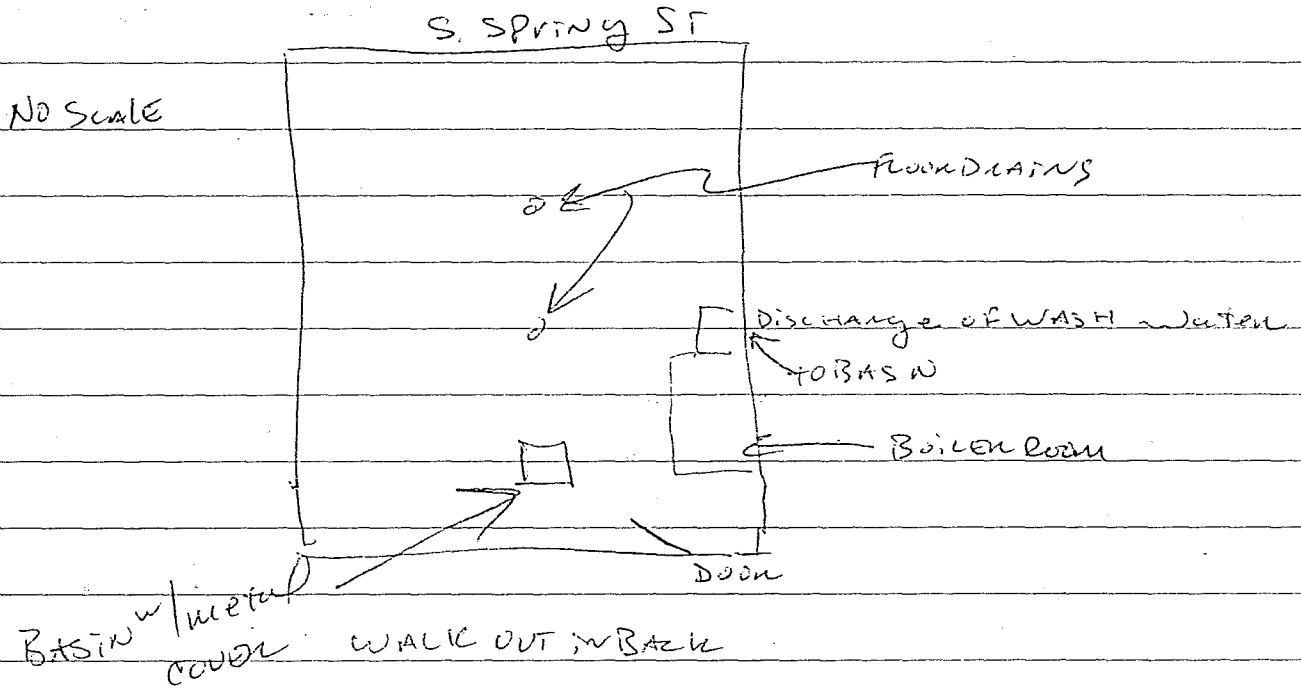


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03/26/93

ABC CLEANERS

INSPECTION MFP, DE



# Apparelmaster

RENTALS OF UNIFORMS  
RUGS, TOWELS, ETC.

## ABC 1 HOUR CLEANERS

Clean, Press, Wash  
Retick Pillows & Alterations

Roger & Millie Brettingen  
324 S. Spring St.  
Beaver Dam, WI 53916

Phone  
(414) 885-4891

DATE: March 26, 1993

FILE REF:

TO: ABC Cleaners

FROM: MF Putra (MFP) *MFP*

SUBJECT: Interview/Inspection Millie Brettingen (MB), ABC Cleaners, 324 S. Spring St., Beaver Dam, WI 53916 885-4891

11:49 03/26/93 MB advised they bought the business from Ken Doyle, now of Madison, and that Ken Doyle had tax problems, and MB paid money to federal and state tax people when she bought the place 10 years ago. MFP and DE indicated there was a perc problem next door. MB offered an inspection of the business. DE viewed the equipment for distilling dry cleaning liquid. MB indicated Safety Kleen was first used, now uses Wausau Chemicals for disposal. MB, DE, MFP inspected the basement and MFP did not note tanks or indication of possible former tank location. DE and MFP did note plumbing in the floor, floor drain, and catch basin, and a diagram was prepared. 12:08

DATE: March 30, 1993

FILE REF:

TO: File ABC Cleaners

FROM: MFPutra (MFP) *MD*

SUBJECT: Telephone conversation with Paul Nebl (PN), former employee of Kenny Doyle, 927-3690

03/30/93 21:09 MFP asked about PNs work at the cleaners next to Schmittys. PN indicated he worked for Kenny Doyle (KD) before the move to S. Spring St., and that KD was a good teacher and not wasteful with the perc. PN advised he owns 7 dry cleaning stores now. PN indicated KD was in trouble with the IRS, and the IRS even takes KD's social security check, and KD works as an early AM newspaper delivery person for a Madison paper. KD advised he really does not have much to do with KD lately because PN sold KD some cleaning supplies when KD's credit was bad and PN got cheated out of \$400.

DATE: March 30, 1993

FILE REF:

TO: ABC Cleaners File

FROM: MFPutra (MFP) *MFP*

SUBJECT: Telephone interview with former Beaver Dam Fire Inspector Dan Kenevan (DK) 885-9648


03/30/93 12:56 DK indicated there were a lot of steam leaks and complaints of strong odors when Doyle started, but over the years Doyle got new equipment and things improved. DK indicated he could not recollect the location of tanks.



DATE: March 30, 1993

FILE REF:

TO: ABC Cleaners

FROM: MF Putra (MFP) 

SUBJECT: Telephone interview with Pete Westra (PW), former Beaver Dam Fire Chief, 885-5354

20:10 03/30/93 PW advised he had no recollection of perc tanks at ABC, but over the years received many calls about that dry cleaners and the strong odor of dry cleaning solution. PW indicated Kenny Doyle was always one step ahead of the fire and police department. MFP asked about former employees. PW advised Paul Nebl, Reeseville, worked for Doyle. MFP asked if Arnold Schmitt used solvents at his station. PW indicated Schmitt seemed to use gas and pour it down the toilet along with gas/water from the tanks.

DATE: July 29, 1993

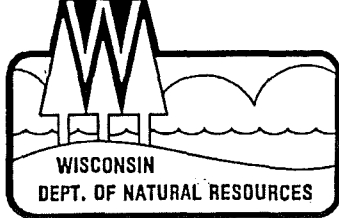
FILE REF:

TO: File ABC Cleaners

FROM: MF Putra (MFP) SUBJECT: Telephone conversation with Ken Doyle (KD) 4510 Onaway Place  
Madison, WI (608) 274-4802

07/29/93 11:09 MFP inquired when KD bought the business next door to Schmitt's. KD indicated he bought it in the early 1980's before that it was a coin operated dry cleaners. MFP inquired about the system and the use of perc. KD advised perc was stored in the basement in a 200 gallon bulk tank which was filled by a delivery service. MFP questioned KD about the delivery of the perc and his use of perc. KD advised he rarely saw the delivery man fill the tank, he just came in and filled it, and that a recovery system was used to distill the perc, the still bottoms went out to the landfill, and that he installed catch basins under the units. MFP asked about the catch basins. KD indicated that when machines were repaired or there was a leak then the perc that was released would drain into the basin. MFP asked what happened before the basins were installed. KD indicated the perc ran onto the floor and into the basement. MFP asked if KD thought that happened a lot. KD replied it happened more when the place was a coin operated facility.





George E. Meyer  
Secretary

Horicon Area Headquarters  
N7725 Highway 28  
Horicon, Wisconsin 53032  
TELEPHONE 414-387-7860  
TELEFAX 414-387-7888

July 30, 1993

12

FILE REF: Dodge County

Mr. Roger & Mrs. Millie Brettingen  
324 S. Spring Street  
Beaver Dam, WI 53916

Subject: ABC 1 Hour Cleaners, 324 S. Spring Street  
City of Beaver Dam

Dear Mr. & Mrs. Brettingen:

During the fall of 1992 an environmental investigation was commenced at the former Schmitty's Service property (Schmitty's) located adjacent and due south of your dry cleaning establishment. This work was performed on behalf of the property owners by Woodward-Clyde Consultants. The results of this investigation revealed that tetrachloroethylene, also known as perchloroethylene was present in the groundwater at the eastern edge of Schmitty's, and gasoline related compounds were present in the central and western portions.

Groundwater elevations indicate the groundwater flows from east to west on the Schmitty's (map enclosed). The two groundwater monitoring wells impacted by the tetrachloroethylene are MW-2 and MW-6. MW-2 is centrally located on the eastern (upgradient) edge of Schmitty's, and MW-6 is located approximately 20 feet to the northeast. Each are located in close proximity to the utility lines which run past your property towards Schmitty's. Groundwater samples from MW-2 exhibited tetrachloroethylene concentrations of 3,900 ug/l, and 240 ug/l, and a sample from MW-6 exhibited a concentration of 2,100 ug/l. The groundwater enforcement standard established in Table 1, Section 140.10, Wis. Adm. Code is 1 ug/l. Our investigation revealed your property is the most likely source of the tetrachloroethylene. The tetrachloroethylene present in the groundwater is probably from releases which had taken place in the building over many years, and subsequently leaked out of the building sewer lines.

The Spill Law authorizes the Department of Natural Resources to enforce clean-up of contaminated sites. Section 144.76 of the Wisconsin Statutes (Spill Law) requires that,

"A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state."

As the owner of the property where a release has occurred, you are required to determine the horizontal and vertical extent of contamination and clean-up/properly dispose of the contaminants. It will be necessary for you to



contract with a professional engineering and hydrogeologic consultant to accomplish these tasks. Within the next thirty (30) days you must advise the Department who you have hired and within sixty (60) days field work must commence in accordance with the approved work plan.

Thank you for your cooperation in this matter. Please feel free to contact us at the numbers shown below, and we would be glad to meet with you to discuss this matter.

Sincerely,



Mark F. Putra  
Hydrogeologist  
Telephone: (414) 387-7867



David S. Edwards  
Waste Management Specialist  
Telephone: (414) 387-7870

enc. Map  
Consultant List

cc: David A. Crass, Michael Best & Friedrich, P.O. Box 1806, Madison, WI  
53701-1806  
Dennis Iverson, Woodward-Clyde, 8383 Greenway Blvd., Suite 200,  
Middleton, WI 53562  
City of Beaver Dam Fire Dept.

DATE: August 4, 1993

FILE REF:

TO: File - ABC Cleaners

FROM: MFPutra (MFP) *MFP*

SUBJECT: Telephone conversation with Roger Brettingen (RB) 887-0774

08/04/93 10:20 MFP advised RB on the investigation at Schmittys service station next door. RB indicated perc was used in many industries and could have come from anywhere down the street. MFP advised that high levels of perc are associated with dry cleaning facilities. RB asked how MFP thought it got there at Schmittys. MFP indicated that over the years it probably got washed down the floor drain, and since perc is heavier than water it settled out through the joints in the old sewer and into the soil and groundwater. MFP indicated the scope of the initial work could be limited and that the DNR would work with RB to keep the initial costs down as much as possible. RB advised he spends a lot of money for disposal of his perc and this investigation does not seem fair, because the perc could have come from anywhere. MFP reviewed the data with RB and detailed how the high levels of perc with low levels of TCE indicates it was not solvent related, and that if it were from metal degreasing there much be higher levels of TCE. MFP also pointed out TCE is a breakdown product of perc, and that probably explains the low levels of TCE, and given the high levels of perc the source is likely to be very close. RB advised he would think about it and see what he could do.



**GERGEN & GERGEN, S.C.****Attorneys at Law**

105 Front Street  
 P.O. Box 453  
 Beaver Dam, WI 53916

**WILLIAM H. GERGEN**  
**DAWN P. GERGEN**  
 Court Commissioner  
**ERIN F. BRENNAN**

PHONE: 887-0371

Fax: 887-2398

**HENRY G. GERGEN, JR.**  
 1917-1993

October 1, 1993

Mr. Mark F. Putra  
 Hydrogeologist  
 Dept. of Natural Resources  
 Horicon Area Headquarters  
 N7725 Highway 28  
 Horicon, WI 53032

Mr. David S. Edwards  
 Waste Management Specialist  
 Dept. of Natural Resources  
 Horicon Area Headquarters  
 N7725 Highway 28  
 Horicon, WI 53032

**Re: ABC 1 Hour Cleaners, 324 S. Spring St., City of Beaver Dam**

Gentlemen:

My name is William Gergen, and I am an attorney in Beaver Dam, Wisconsin. I have been retained by Mr. and Mrs. Brettingen to assist and advise them with respect to the allegations you have made regarding their property at 324 South Spring Street, particularly involving the applicability of Section 144.76 to the Brettingens at this point in time.

In reviewing your letter of July 30, 1993, I find that you have asserted that the Brettingens' property "is the most likely source of the tetrachloroethylene. The tetrachloroethylene present in the ground water is probably from releases that had taken place in the building over many years, and subsequently leaked out of the building sewer lines."

As I read the statutes, I see no provision in them for action to be taken by property owners who are "most likely" or "probably" in violation of Wisconsin's "Spill Law." Therefore, it is difficult for me to advise my clients to comply with your current request absent more information.

I have your letter, as well as a map which indicates the location of monitoring Well 2 (MW-2), but not the location of MW-6. It is my understanding, from your letter, that MW-6 "is located approximately twenty (20) feet to the northeast" of MW-2. I do not have any further





Mr. Mark F. Putra  
Mr. David S. Edwards  
October 1, 1993  
Page 2

information, nor do I believe my clients have been provided with any further information, regarding the actual tests performed and your conclusions drawn from them.

I request from you at this time a full and complete record of the tests performed at the site where such tests resulted in a finding of tetrachloroethylene. I would also like an explanation as to why you have reached the conclusion that the Brettingens' property is the "most likely source" of the tetrachloroethylene. Thus, I am asking for the paperwork generated by your investigation as well as an explanation of your reasoning process in arriving at your conclusion.

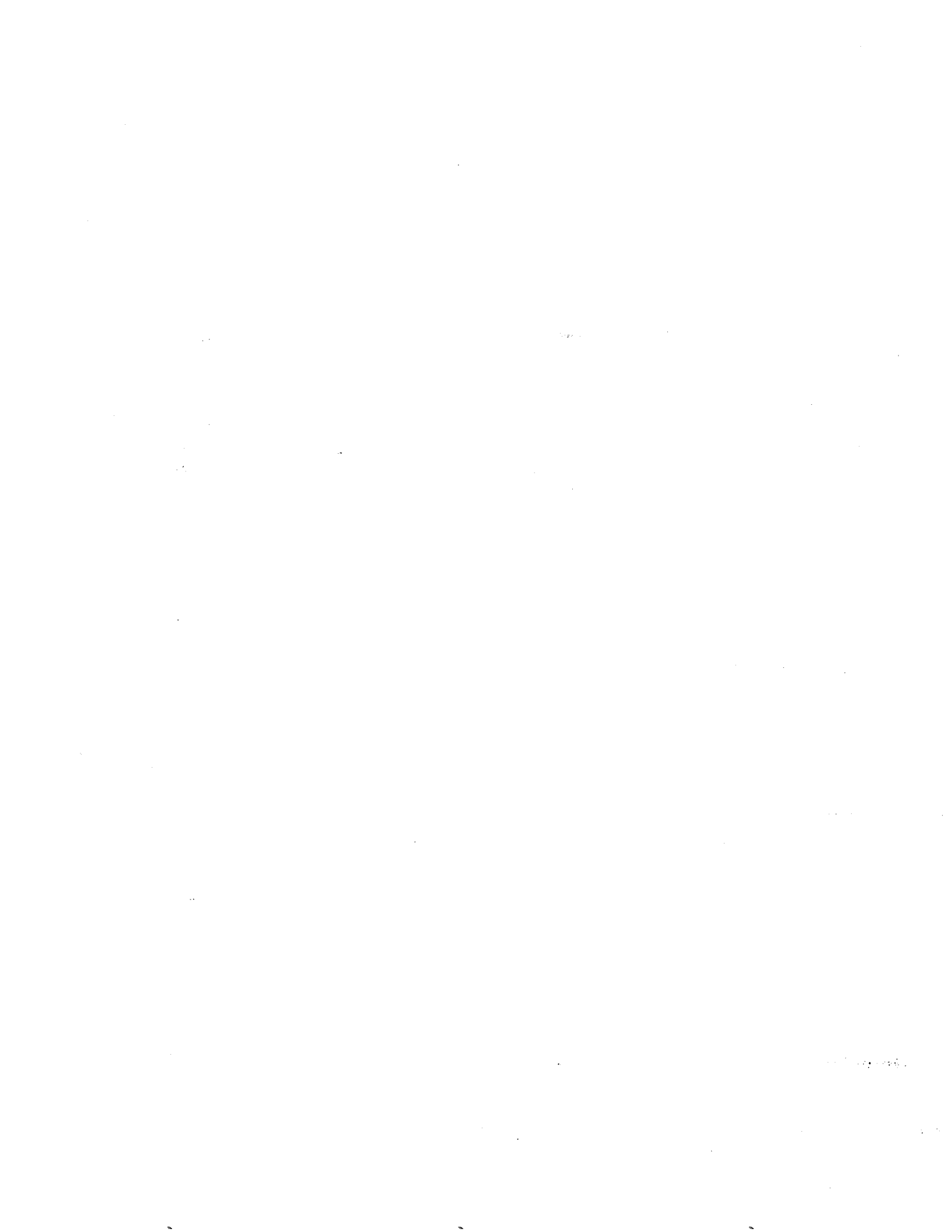
Based on the facts in front of me, I find it curious that you have monitoring wells located much closer to the Brettingens' property (MW-1 and MW-4), but apparently no findings were made at those two locations. Rather, the findings seem to have been generated on the eastern side of the Schmitt lot and in the street. Have you checked to the east? Given the layout of your findings, again based on what I have in front of me, it would seem to me that would be the most likely direction from which this leakage would have been generated.

I would also like to know whether you have in fact tested the sewer itself. If, as you theorize, the seepage came from my clients' building sewer lines, then there should be even more tetrachloroethylene in the sewer itself. I would think you would have easy access to the sewer for testing purposes.

I am also aware that there may be an institutional bias in investigations such as these toward suspecting dry cleaners as the source of tetrachloroethylene spills. That seems odd in this case, given the fact that this location, and the positive test areas themselves, fall squarely within a triangle formed by present and past gas stations and automobile repair shops. According to the information I have, tetrachloroethylene "is a nonflammable, liquid solvent widely used in dry cleaning, wood processing, manufacture of fabrics and metal degreasing." Obviously, the automobile repair shops would have a use for this chemical as a metal degreaser, and probably would not utilize the technology which is utilized by my clients to distill the tetrachloroethylene, or "perc," so as to reuse it.

Despite my reservations regarding your conclusions, my clients do stand ready to employ Mid-State Associates to do whatever is necessary to comply with Wisconsin statutes in this matter. However, I really believe that something more is necessary before my clients should take it upon themselves to comply with a clean up statute when they may not be the responsible parties for the "spill."

Additionally, I note from your letter of July 30, 1993, that Attorney David A. Crass and Dennis Iverson were copied in on your letter to my clients. Would you please indicate how they are involved in this matter, and what they have to do with my clients' case.

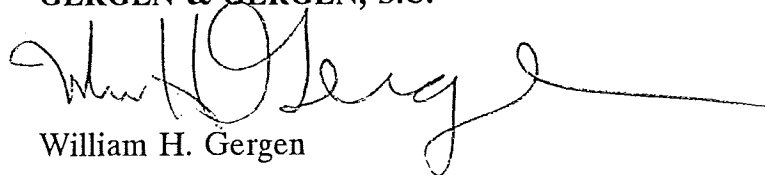


Mr. Mark F. Putra  
Mr. David S. Edwards  
October 1, 1993  
Page 3

If you have any questions, please feel free to contact me at my office. Thank you very much.

Sincerely,

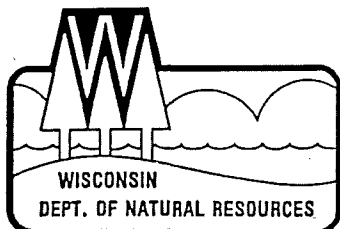
**GERGEN & GERGEN, S.C.**

A handwritten signature in cursive script, appearing to read "W. H. Gergen", with a long horizontal flourish extending to the right.

William H. Gergen

WHG/csa  
cc: Mr. and Mrs. Roger Brettingen





George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Horicon Area Headquarters  
N7725 - Highway 28  
Horicon, Wisconsin 53032  
TELEPHONE 414-387-7870  
TELEFAX 414-387-7888

October 8, 1993

FILE REF: ERRP - Dodge County

Mr. William H. Gergen  
Gergen & Gergen, S.C.  
P.O. Box 453  
Beaver Dam, WI 53916

Subject: ABC 1 Hour Cleaners, 324 S. Spring St., City of Beaver Dam

Dear Mr. Gergen:

This is to acknowledge receipt of you October 1, 1993 letter concerning ABC 1 hour Cleaners (ABC). We regret the language used in our letter caused some confusion. By way of clarification, we would not have sent your clients the letter unless we thought we could meet the requisite standard of proof for a civil action. Our responses below follow the general sequence of questions in your letter.

We believe ABC is the source of the perchloroethylene (PCE) contamination for the following reasons:

1. PCE was documented at high levels in groundwater monitoring wells immediately adjacent to ABC.
2. Historically, PCE has been used at ABC and at former businesses on the same property for many years.
3. A bulk PCE storage tank of several hundred gallon capacity was known to have been located in the basement of the former dry cleaning business.
4. It is has been our experience that PCE is used almost exclusively for dry cleaning purposes.
5. Other usage of PCE in the immediate area has not been documented.
6. There is no record of PCE being used at Mr. and Mrs. Schmitt's facility (Schmitty's).
7. The highest level of PCE in groundwater is at the upgradient edge of Schmitty's.
8. The interior plumbing at ABC discharges into the sewer lines located along South Spring Street, and travels along the upgradient edge of Schmitty's in close proximity to MW-2 and MW-6.

9. PCE has a specific gravity that is heavier than water, meaning PCE will sink in groundwater.
10. Based on the age of the sewers, it is not expected that the sewers are watertight. Thus, PCE has the capacity to settle out in the sewer lines and exit the pipes if they are not watertight.

After we learned Schmitty's had been impacted by PCE, we commenced an investigation during which the following was considered: groundwater flow direction, contaminant concentration and distribution on Schmitty's, present and prior activities at ABC, municipal inspection and utility records, possible sources of PCE in the vicinity, and transport pathways to the upgradient boundary of Schmitty's.

When we examined the plausible transport pathways for PCE, we noted the highest contaminant concentrations were in MW-2 and MW-6. Since both monitoring wells are located at the eastern and upgradient boundary of Schmitty's, we looked for a transport pathway in close proximity to the wells. This examination lead us to the utility lines in the street, which in turn lead us to your client's facility located next door.

In our investigation to date, we have not concluded the release or spillage of PCE in the building took place while the building was owned by your clients. Rather, given the history of the facility, the initial spillage or release in the building, may have taken place under prior ownership. Unfortunately, your clients owned the facility at the time the discharge to the environment was discovered.

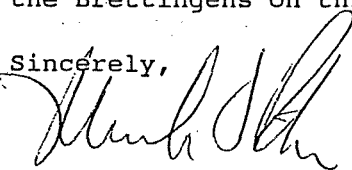
Lastly, Mr. David A Crass is the attorney representing the owners of the impacted property, Mr. and Mrs. Schmitt, and Mr. Dennis Iverson is the consultant for Mr. Schmitt.

We have enclosed copies of excerpts from the environmental investigation report for Schmitty's. The case files can be reviewed and photocopied at this office during normal business hours.

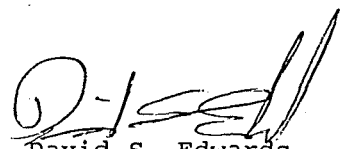
We hope this letter adequately addresses the concerns in your letter. If you have additional questions, then please contact us and arrange a meeting.

We understand and appreciate the burden our letter placed on your clients, and, as we previously expressed to Mid-States Associates, we are willing to work with the Brettings on this matter.

Sincerely,

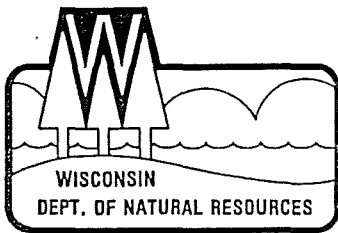


Mark F. Putra  
Hydrogeologist  
Telephone: (414) 387-7867



David S. Edwards  
Waste Management Specialist  
Telephone (414) 387-7870

cc SD



George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Horicon Area Headquarters  
N7725 Highway 28  
Horicon, Wisconsin 53032  
TELEPHONE 414-387-7860  
TELEFAX 414-387-7888

January 4, 1994

File Ref: Dodge County

*Certified Mail*  
*Return Receipt Requested*

Mr. Roger & Mrs. Millie Brettingen  
324 S. Spring Street  
Beaver Dam, WI 53916

Subject: NOTICE OF VIOLATION - ABC 1 Hour Cleaners  
324 S. Spring Street, City of Beaver Dam

Dear Mr. & Mrs. Brettingen:

On July 30, 1993, Dave Edwards and I sent you a letter explaining your responsibilities under the Wisconsin Spill Law. More specifically, our letter (enclosed) advised you tetrachloroethylene contamination was discovered in the groundwater adjacent your property. It is the Department's opinion that your property is the source of the contamination. Based on a review of your file, it appears you have not hired a consulting firm or submitted a work plan for the investigation.

Section 144.76 of the Wisconsin Statutes requires that, "A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of this state." The Statute also authorizes the Department of Natural Resources to enforce clean-up requirements.

Because you are the owner of the property where the Department believes a hazardous substance has been discharged, you are responsible for:

1. Determining the horizontal and vertical extent of contamination.
2. Cleaning up the contamination.
3. Proper disposal of all petroleum contaminants.

Within the next thirty (30) days, your consultant must submit a proposed work plan for the site investigation and a timetable for commencement and completion of the investigation.

Failure to comply will result in an immediate request for the commencement of an enforcement action by the District Environmental Enforcement Specialist. Such an enforcement action may include an Administrative Order or a request for prosecution under Section 144.76 of the Wisconsin Statutes.



Mr. Roger & Mrs. Millie Brettingen - January 4, 1994

2.

If you have any questions, please call either of us at the numbers shown below.

Sincerely,

Mark F. Putra  
LUST Hydrogeologist  
Telephone: (414) 387-7867

David S. Edwards  
Waste Management Specialist  
Telephone: (414) 387-7870

enc. July 30, 1993 letter

cc: Beaver Dam Fire Department  
David A. Crass, Michael Best & Friedrich, P.O. Box 1806, Madison, WI 53701-1806  
Dennis Iverson, Woodward-Clyde, 8383 Greenway Blvd., Suite 200, Middleton, WI 53562  
William H. Gergen, Gergen & Gergen, P.O. Box 453, Beaver Dam, WI 53916 SD

your RETURN ADDRESS completed on the reverse side?

<b>SENDER:</b> • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: <i>Roger &amp; Millie Brettingen</i> <i>324 S Spring St</i> <i>Beaver Dam, WI 53916</i>		4a. Article Number: <i>P 046 399 652</i>	
		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
		7. Date of Delivery: <i>Jan 7, 1994</i>	
5. Signature (Addressee): 		8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Agent): 			

Thank you for using Return Receipt Service.

## CORRESPONDENCE/MEMORANDUM

State of Wisconsin

DATE: March 17, 1994

FILE REF:

TO: File-ABC Cleaners

FROM: David S. Edwards *[Signature]* Horicon

SUBJECT: Telephone conversation with Attorney Bill Gergen

01/12/94 09:30 a.m., Edwards spoke with Gergen via the telephone. Gergen said he is not convinced his client is responsible for the contamination next door. Gergen said it happened prior to them owning the business. Gergen said he thinks Schmitt's should be the RP. Edwards advised Gergen that the Department strongly believes the PCE on Schmitt's is from 1 Hour and there may be contamination at the 1 Hour facility.

Edwards said he would contact Deb Johnson, brief her on the case and ask her to contact Gergen.

dse

## TELEPHONE LOG

ID#  
County Dodge

TO: File-ABC Cleaners

FROM: Mark F. Putra (MFP) *MFP*

DATE: March 14, 1994 14:56

RE: Telephone conversation with Millie Brettingen (MB) 885-4891

MFP asked for permission to dye the floor drain and determine the connection to the sewer, and further indicated the work would probably take place in the next couple of weeks. MB indicated that would be OK, but will double check with her husband. MFP indicated he would call back in a couple days.

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County Dodge

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FROM: Mark F. Putra (MFP)

DATE: March 21, 1994 13:32

RE: Telephone conversation with Attorney Bill Gergen (BG)

BG called and asked about MFPs request to dye the floor drain. MFP explained the request to dye the drain and verify the connection to the sewer. MFP indicated that MFP and Edwards both felt ABC was the source of PCE at Schmitty's, given the high levels of PCE relative to the TCE, search for other parties did not reveal any other potential generators close to the site, and the locations of the wells next to the LUST site. BG indicated it was OK to perform the dye test, and asked about when it would be done. MFP indicated he would call Millie the day before, and probably within a week. BG asked about our attorney and mentioned he never got a call back after leaving several messages. MFP explained there's a new attorney for the program and provided the name and number for Joe Renville.

## CORRESPONDENCE/MEMORANDUM

DATE: March 23, 1994 FILE REF:

TO: File-ABC 1 hour Cleaners

FROM: MFPutra (MFP)

SUBJECT: Inspection at ABC 1 Hour Cleaners by MFPutra(MFP) and Stacy Dehne(SD)

09:42 03/23/94 MFP and SD entered ABC and went into the basement and assessed the plumbing configuration. MFP and SD went back outside where they met Jim Niles(JN), City of Beaver Dam employee, and examined a map of the sanitary sewer for the area. JN identified the sanitary sewer on the map. MFP asked what the designation v.c. meant (v.c. was shown on the map next to the sewer running down S. Spring St. in front of ABC Cleaners). JN indicated vitrified clay. JN opened the manhole in the intersection of Mill and S. Spring St. MFP and SD returned to the basement where MFP applied the dye to the floor drain (#1 shown on sketch) at approximately 10:17 and commenced pouring water down the floor drain, approximately 30 seconds later MFP observed the dye in the floor drain located below floor level in the sump pit (#2 shown on sketch). SD went outside to observe the manhole, SD returned at 10:23 and indicated she observed the dye in the manhole. MFP went outside and observed the dye in the manhole. Roger Brettingen entered the basement, and questioned MFP about what was found. MFP indicated the connection from the floor drain to the sanitary sewer was verified. MFP questioned RB about the plumbing in the basement floor and RB indicated all three floor drains (identified as #1,2 and #3 on sketch) were hooked into the sanitary sewer, and indicated where he thought the building drain was located below the floor (shown on sketch). MFP stated he thought ABC property was the source of the perc on Schmitty's property, and reviewed the following reasons; age of the building and sewer, likelihood of sewer leakage, high levels of PCE compared to TCE, locations of impacted wells close to sewer, search of records did not turn up other likely sources nearby, conversation with Ken Doyle former owner about PCE tank on basement floor, likelihood of accidental discharge down the floor drain. RB advised that PCE tank was still present there and pointed to it. MFP explained how KD said it was filled and not observed by KD during the filling, and that there could have been spillage that just got washed down the drain. RB advised that was unlikely as the place would have smelled a lot. MFP indicated the interviews of former fire department employees indicated the place did smell a lot, and there were complaints about the odor. RB indicated perc costs so much nobody would waste it or spill it. MFP asked RB if the perc was spilled by the delivery person, do you think they would bill you for the spilled amount knowing it is so expensive. RB indicated probably not, nobody would pay for it. MFP prepared a sketch of the area, and photographed the area. MFP asked RB if the area around the floor drains where MFP and SD were working was cleaned up enough. RB indicated yes. MFP and SD left at 10:47.

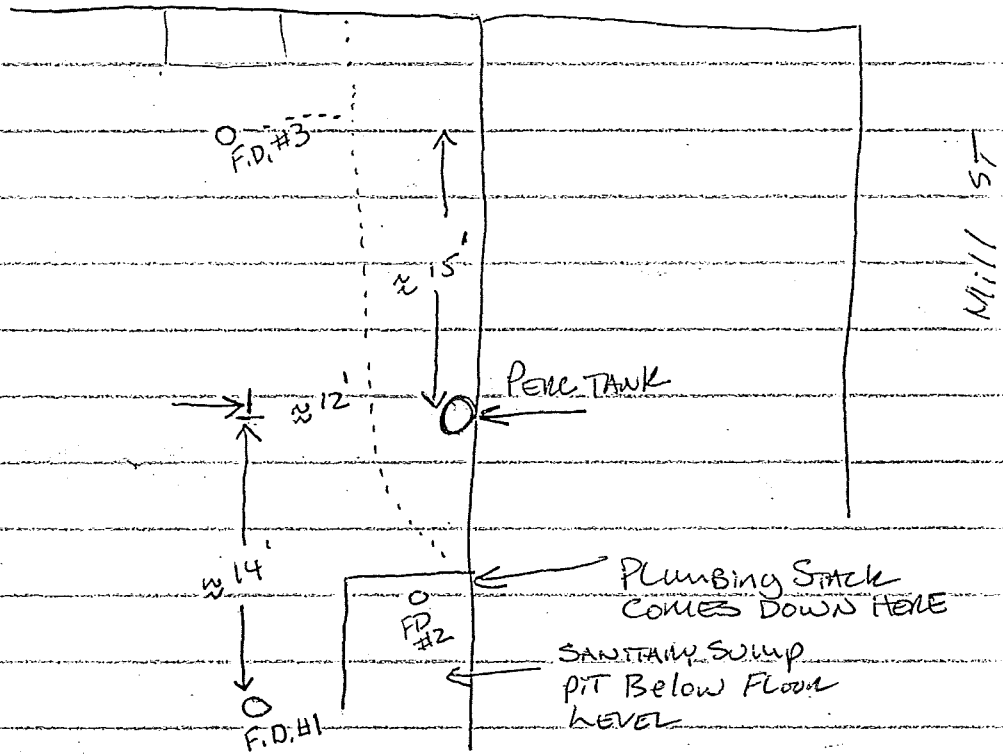
KEY F.D. FLOOR DRAIN  
= ..... Route of Below Floor Plumbing  
AS ESTIMATED BY Roger Brettingen

ABC 1 hour Cleaners

03/23/94

MFP/UTMA


S. Spring  $\xrightarrow{\text{SEWER LINE}}$  Manhole



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DATE: March 23, 1994 16:09

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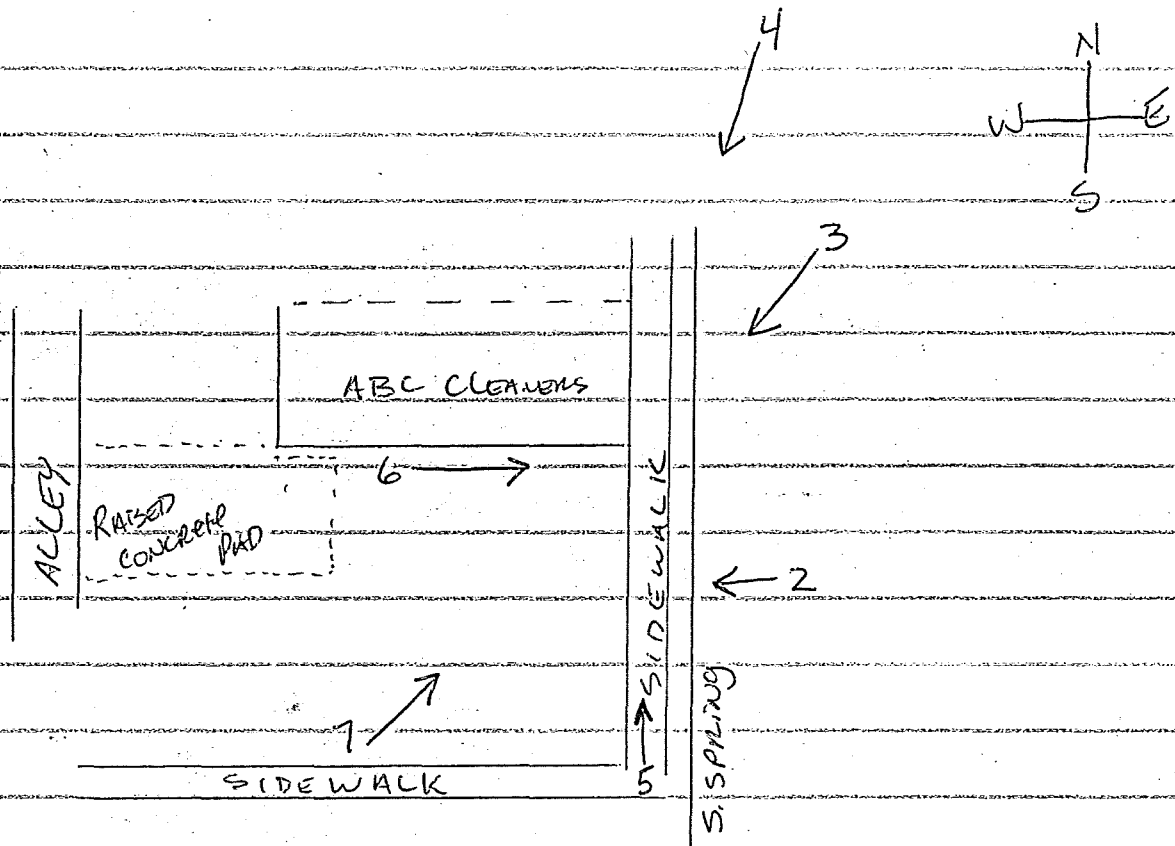
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RE: Telephone conversation with Guy Burlingame(GB), Building Inspector,  
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MFP asked GB about the building lateral at ABC, and advised the building was constructed in the late 1940s. GB said the lateral is probably old clay tile. MFP asked about the likelihood of its leaking. GB advised many of the clay lateral of that age leak.



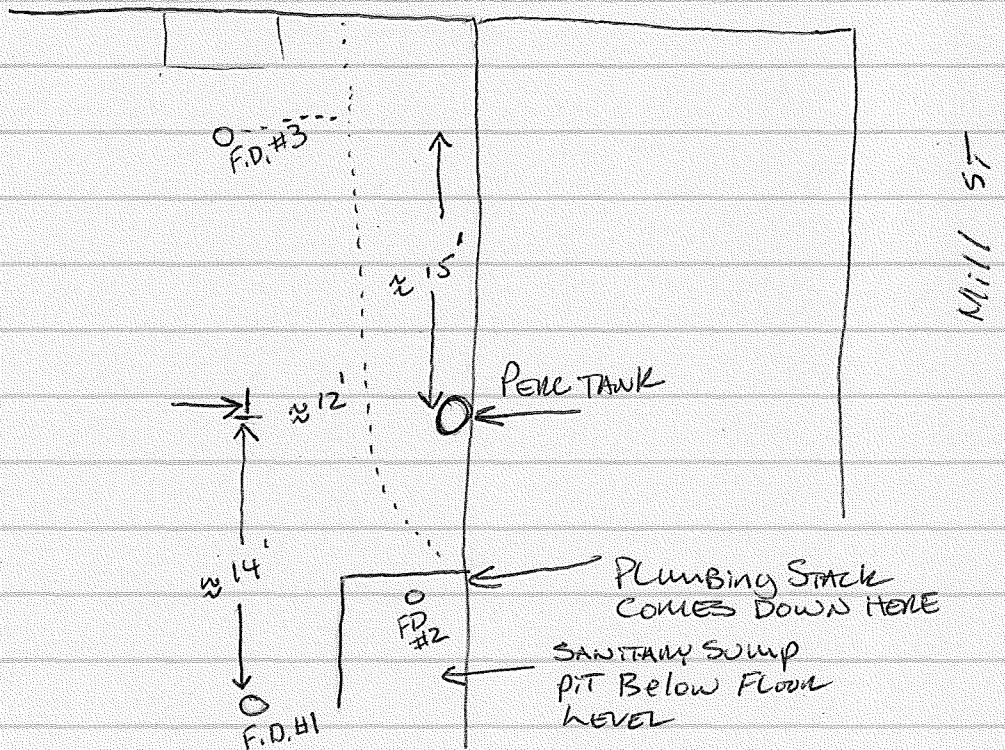
03/08/94 Photos BY M. PUTKA  
 ABC CLEANERS  
 Nikon 2000 w/ 50mm 1:1.8 lens

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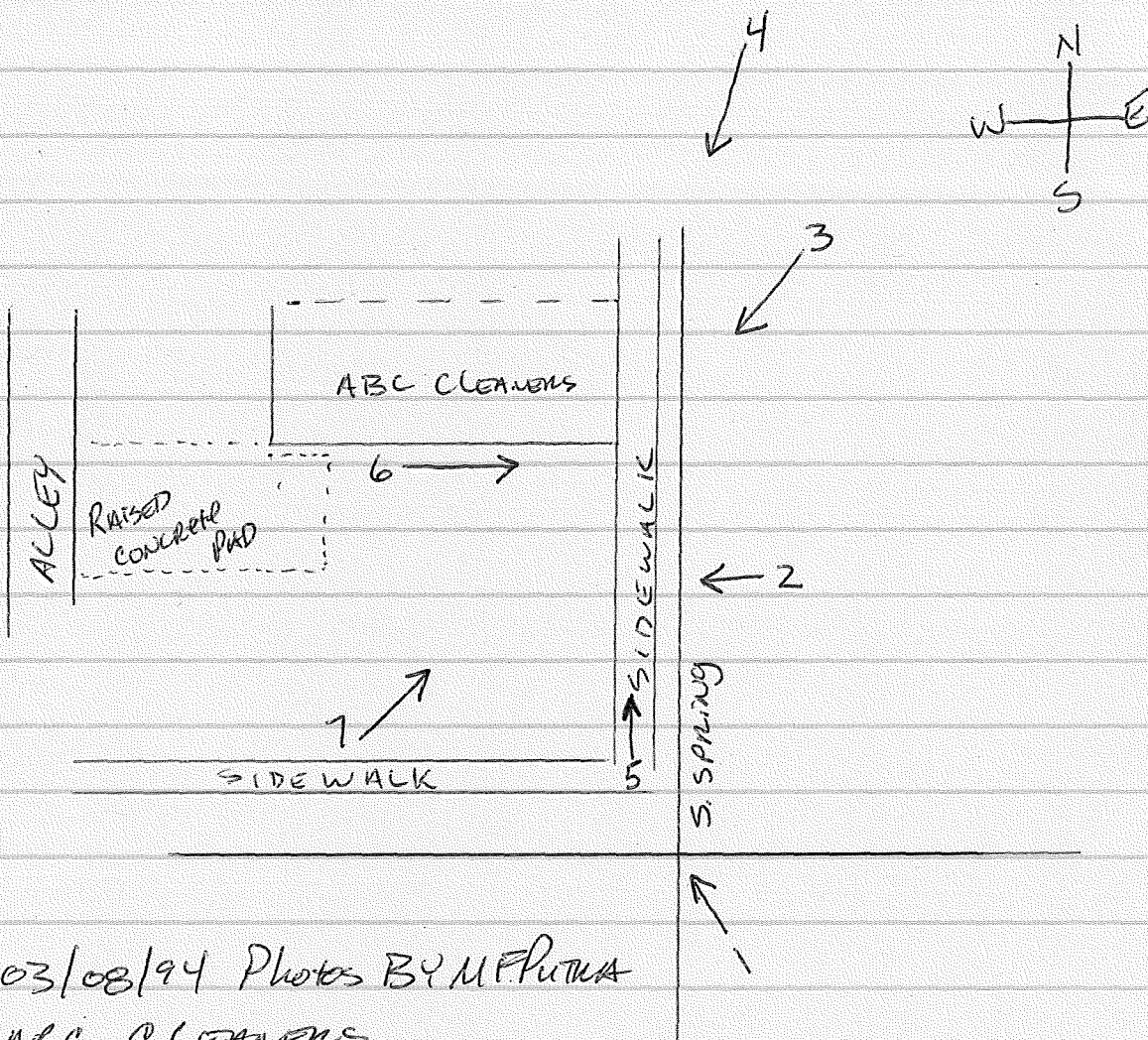
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03/08/94 Photos BY M. PUTNA

ABC CLEANERS

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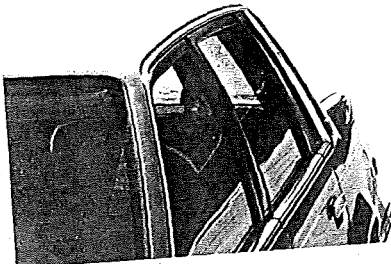
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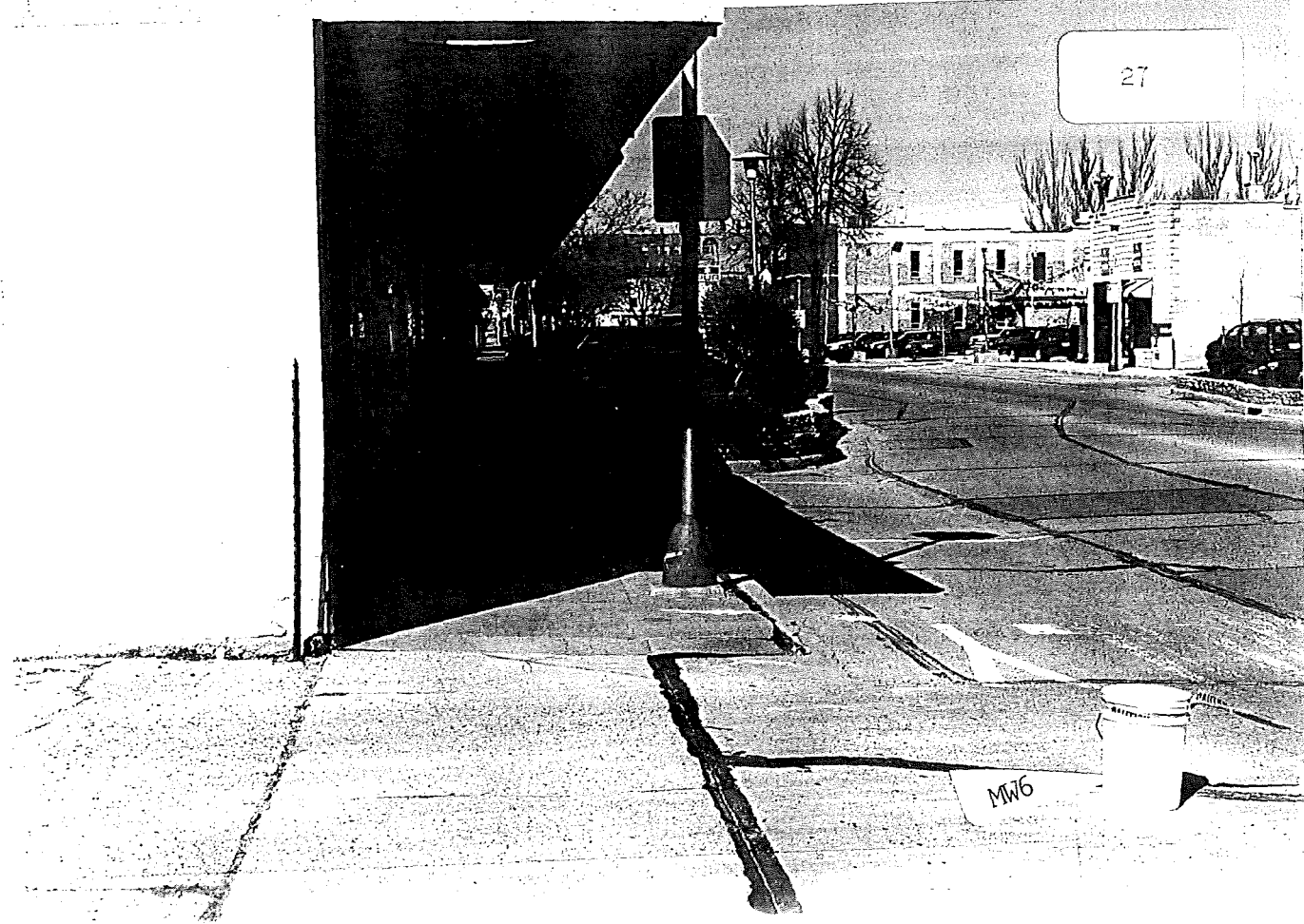
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MW6



S. Spring St.



1/12/94 0930

Bill Gergen called

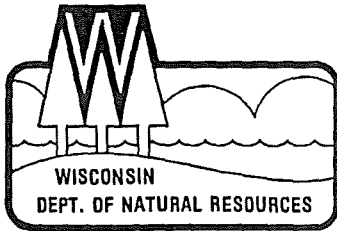
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DE



George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Horicon Area Headquarters  
N7725 Highway 28  
Horicon, Wisconsin 53032  
TELEPHONE 414-387-7860  
TELEFAX 414-387-7888

January 4, 1994

File Ref: Dodge County

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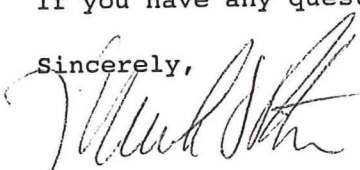
Printed on  
Recycled  
Paper


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2.

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LUST Hydrogeologist  
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Waste Management Specialist  
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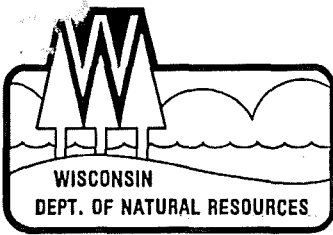
enc. July 30, 1993 letter

cc: Beaver Dam Fire Department  
David A. Crass, Michael Best & Friedrich, P.O. Box 1806, Madison, WI  
53701-1806  
Dennis Iverson, Woodward-Clyde, 8383 Greenway Blvd., Suite 200,  
Middleton, WI 53562  
William H. Gergen, Gergen & Gergen, P.O. Box 453, Beaver Dam, WI 53916  
SD

your RETURN ADDRESS completed on the reverse side?	<b>SENDER:</b> <ul style="list-style-type: none"><li>• Complete items 1 and/or 2 for additional services.</li><li>• Complete items 3, and 4a &amp; b.</li><li>• Print your name and address on the reverse of this form so that we can return this card to you.</li><li>• Attach this form to the front of the mailpiece, or on the back if space does not permit.</li><li>• Write "Return Receipt Requested" on the mailpiece below the article number.</li><li>• The Return Receipt will show to whom the article was delivered and the date delivered.</li></ul>	I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee
	3. Article Addressed to: <i>Roger + Millie Brettingen 334 S Spring St. Beaver Dam, WI 53916</i>	4a. Article Number: <i>P 046 399 652</i>
	4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	7. Date of Delivery: <i>Jan 7, 1994</i>
	5. Signature (Addressee): <i>M. Brettingen</i> 6. Signature (Agent): <i>M. Brettingen</i>	8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 ☆U.S. GPO: 1992-323-402 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.



George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Horicon Area Headquarters  
N7725 - Highway 28  
Horicon, Wisconsin 53032  
TELEPHONE 414-387-7870  
TELEFAX 414-387-7888

October 8, 1993

FILE REF: ERRP - Dodge County

Mr. William H. Gergen  
Gergen & Gergen, S.C.  
P.O. Box 453  
Beaver Dam, WI 53916

Subject: ABC 1 Hour Cleaners, 324 S. Spring St., City of Beaver Dam

Dear Mr. Gergen:

This is to acknowledge receipt of your October 1, 1993 letter concerning ABC 1 hour Cleaners (ABC). We regret the language used in our letter caused some confusion. By way of clarification, we would not have sent your clients the letter unless we thought we could meet the requisite standard of proof for a civil action. Our responses below follow the general sequence of questions in your letter.

We believe ABC is the source of the perchloroethylene (PCE) contamination for the following reasons:

1. PCE was documented at high levels in groundwater monitoring wells immediately adjacent to ABC.
2. Historically, PCE has been used at ABC and at former businesses on the same property for many years.
3. A bulk PCE storage tank of several hundred gallon capacity was known to have been located in the basement of the former dry cleaning business.
4. It has been our experience that PCE is used almost exclusively for dry cleaning purposes.
5. Other usage of PCE in the immediate area has not been documented.
6. There is no record of PCE being used at Mr. and Mrs. Schmitt's facility (Schmitt's).
7. The highest level of PCE in groundwater is at the upgradient edge of Schmitt's.
8. The interior plumbing at ABC discharges into the sewer lines located along South Spring Street, and travels along the upgradient edge of Schmitt's in close proximity to MW-2 and MW-6.



9. PCE has a specific gravity that is heavier than water, meaning PCE will sink in groundwater.
10. Based on the age of the sewers, it is not expected that the sewers are watertight. Thus, PCE has the capacity to settle out in the sewer lines and exit the pipes if they are not watertight.

After we learned Schmitty's had been impacted by PCE, we commenced an investigation during which the following was considered: groundwater flow direction, contaminant concentration and distribution on Schmitty's, present and prior activities at ABC, municipal inspection and utility records, possible sources of PCE in the vicinity, and transport pathways to the upgradient boundary of Schmitty's.

When we examined the plausible transport pathways for PCE, we noted the highest contaminant concentrations were in MW-2 and MW-6. Since both monitoring wells are located at the eastern and upgradient boundary of Schmitty's, we looked for a transport pathway in close proximity to the wells. This examination lead us to the utility lines in the street, which in turn lead us to your client's facility located next door.

In our investigation to date, we have not concluded the release or spillage of PCE in the building took place while the building was owned by your clients. Rather, given the history of the facility, the initial spillage or release in the building, may have taken place under prior ownership. Unfortunately, your clients owned the facility at the time the discharge to the environment was discovered.

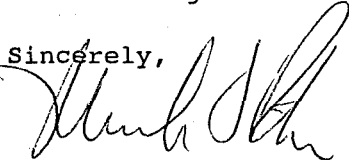
Lastly, Mr. David A Crass is the attorney representing the owners of the impacted property, Mr. and Mrs. Schmitt, and Mr. Dennis Iverson is the consultant for Mr. Schmitt.

We have enclosed copies of excerpts from the environmental investigation report for Schmitty's. The case files can be reviewed and photocopied at this office during normal business hours.

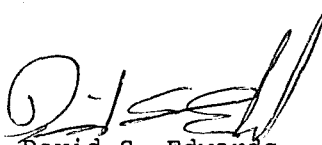
We hope this letter adequately addresses the concerns in your letter. If you have additional questions, then please contact us and arrange a meeting.

We understand and appreciate the burden our letter placed on your clients, and, as we previously expressed to Mid-States Associates, we are willing to work with the Brettings on this matter.

Sincerely,



Mark F. Putra  
Hydrogeologist  
Telephone: (414) 387-7867



David S. Edwards  
Waste Management Specialist  
Telephone (414) 387-7870

cc SD

**GERGEN & GERGEN, S.C.**

**Attorneys at Law**

105 Front Street  
P.O. Box 453  
Beaver Dam, WI 53916

**WILLIAM H. GERGEN**  
**DAWN P. GERGEN**  
Court Commissioner  
**ERIN F. BRENNAN**

**PHONE: 887-0371**

**Fax: 887-2398**

**HENRY G. GERGEN, JR.**  
1917-1993

October 1, 1993

Mr. Mark F. Putra  
Hydrogeologist  
Dept. of Natural Resources  
Horicon Area Headquarters  
N7725 Highway 28  
Horicon, WI 53032

✓ Mr. David S. Edwards  
Waste Management Specialist  
Dept. of Natural Resources  
Horicon Area Headquarters  
N7725 Highway 28  
Horicon, WI 53032

**Re: ABC 1 Hour Cleaners, 324 S. Spring St., City of Beaver Dam**

Gentlemen:

My name is William Gergen, and I am an attorney in Beaver Dam, Wisconsin. I have been retained by Mr. and Mrs. Brettingen to assist and advise them with respect to the allegations you have made regarding their property at 324 South Spring Street, particularly involving the applicability of Section 144.76 to the Brettingens at this point in time.

In reviewing your letter of July 30, 1993, I find that you have asserted that the Brettingens' property "is the most likely source of the tetrachloroethylene. The tetrachloroethylene present in the ground water is probably from releases that had taken place in the building over many years, and subsequently leaked out of the building sewer lines."

As I read the statutes, I see no provision in them for action to be taken by property owners who are "most likely" or "probably" in violation of Wisconsin's "Spill Law." Therefore, it is difficult for me to advise my clients to comply with your current request absent more information.

I have your letter, as well as a map which indicates the location of monitoring Well 2 (MW-2), but not the location of MW-6. It is my understanding, from your letter, that MW-6 "is located approximately twenty (20) feet to the northeast" of MW-2. I do not have any further

Mr. Mark F. Putra  
Mr. David S. Edwards  
October 1, 1993  
Page 2

information, nor do I believe my clients have been provided with any further information, regarding the actual tests performed and your conclusions drawn from them.

I request from you at this time a full and complete record of the tests performed at the site where such tests resulted in a finding of tetrachloroethylene. I would also like an explanation as to why you have reached the conclusion that the Brettings' property is the "most likely source" of the tetrachloroethylene. Thus, I am asking for the paperwork generated by your investigation as well as an explanation of your reasoning process in arriving at your conclusion.

Based on the facts in front of me, I find it curious that you have monitoring wells located much closer to the Brettings' property (MW-1 and MW-4), but apparently no findings were made at those two locations. Rather, the findings seem to have been generated on the eastern side of the Schmitt lot and in the street. Have you checked to the east? Given the layout of your findings, again based on what I have in front of me, it would seem to me that would be the most likely direction from which this leakage would have been generated.

I would also like to know whether you have in fact tested the sewer itself. If, as you theorize, the seepage came from my clients' building sewer lines, then there should be even more tetrachloroethylene in the sewer itself. I would think you would have easy access to the sewer for testing purposes.

I am also aware that there may be an institutional bias in investigations such as these toward suspecting dry cleaners as the source of tetrachloroethylene spills. That seems odd in this case, given the fact that this location, and the positive test areas themselves, fall squarely within a triangle formed by present and past gas stations and automobile repair shops. According to the information I have, tetrachloroethylene "is a nonflammable, liquid solvent widely used in dry cleaning, wood processing, manufacture of fabrics and metal degreasing." Obviously, the automobile repair shops would have a use for this chemical as a metal degreaser, and probably would not utilize the technology which is utilized by my clients to distill the tetrachloroethylene, or "perc," so as to reuse it.

Despite my reservations regarding your conclusions, my clients do stand ready to employ Mid-State Associates to do whatever is necessary to comply with Wisconsin statutes in this matter. However, I really believe that something more is necessary before my clients should take it upon themselves to comply with a clean up statute when they may not be the responsible parties for the "spill."

Additionally, I note from your letter of July 30, 1993, that Attorney David A. Crass and Dennis Iverson were copied in on your letter to my clients. Would you please indicate how they are involved in this matter, and what they have to do with my clients' case.

Mr. Mark F. Putra  
Mr. David S. Edwards  
October 1, 1993  
Page 3

If you have any questions, please feel free to contact me at my office. Thank you very much.

Sincerely,

**GERGEN & GERGEN, S.C.**

A handwritten signature in cursive script, appearing to read "William H. Gergen", with a long horizontal flourish extending to the right.

William H. Gergen

WHG/csa

cc: Mr. and Mrs. Roger Brettingen

TO: ABC Cleaners File

From: MPP/ama

Date: 08/31/93

Subject: Telephone call w/ Tim Melko, MSA  
(TM)


08:41 08/31/93

TM called and indicated MSA is working w/ ABC 1 hour  
Cleaners in Bonser Dam, but needs more time  
asked for extension until 10/1/93. MPP advised OK.

DATE: August 4, 1993

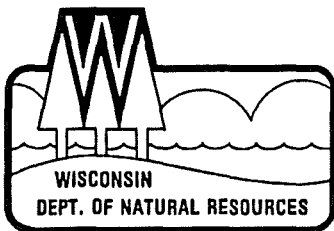
FILE REF:

TO: File - ABC Cleaners

FROM: MFPutra (MFP) 

SUBJECT: Telephone conversation with Roger Brettingen (RB) 887-0774

08/04/93 10:20 MFP advised RB on the investigation at Schmittys service station next door. RB indicated perc was used in many industries and could have come from anywhere down the street. MFP advised that high levels of perc are associated with dry cleaning facilities. RB asked how MFP thought it got there at Schmittys. MFP indicated that over the years it probably got washed down the floor drain, and since perc is heavier than water it settled out through the joints in the old sewer and into the soil and groundwater. MFP indicated the scope of the initial work could be limited and that the DNR would work with RB to keep the initial costs down as much as possible. RB advised he spends a lot of money for disposal of his perc and this investigation does not seem fair, because the perc could have come from anywhere. MFP reviewed the data with RB and detailed how the high levels of perc with low levels of TCE indicates it was not solvent related, and that if it were from metal degreasing there much be higher levels of TCE. MFP also pointed out TCE is a breakdown product of perc, and that probably explains the low levels of TCE, and given the high levels of perc the source is likely to be very close. RB advised he would think about it and see what he could do.



George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Horicon Area Headquarters  
N7725 Highway 28  
Horicon, Wisconsin 53032  
TELEPHONE 414-387-7860  
TELEFAX 414-387-7888

July 30, 1993

FILE REF: Dodge County

Mr. Roger & Mrs. Millie Brettingen  
324 S. Spring Street  
Beaver Dam, WI 53916

Subject: ABC 1 Hour Cleaners, 324 S. Spring Street  
City of Beaver Dam

Dear Mr. & Mrs. Brettingen:

During the fall of 1992 an environmental investigation was commenced at the former Schmitty's Service property (Schmitty's) located adjacent and due south of your dry cleaning establishment. This work was performed on behalf of the property owners by Woodward-Clyde Consultants. The results of this investigation revealed that tetrachloroethylene, also known as perchloroethylene was present in the groundwater at the eastern edge of Schmitty's, and gasoline related compounds were present in the central and western portions.

Groundwater elevations indicate the groundwater flows from east to west on the Schmitty's (map enclosed). The two groundwater monitoring wells impacted by the tetrachloroethylene are MW-2 and MW-6. MW-2 is centrally located on the eastern (upgradient) edge of Schmitty's, and MW-6 is located approximately 20 feet to the northeast. Each are located in close proximity to the utility lines which run past your property towards Schmitty's. Groundwater samples from MW-2 exhibited tetrachloroethylene concentrations of 3,900 ug/l, and 240 ug/l, and a sample from MW-6 exhibited a concentration of 2,100 ug/l. The groundwater enforcement standard established in Table 1, Section 140.10, Wis., Adm. Code is 1 ug/l. Our investigation revealed your property is the most likely source of the tetrachloroethylene. The tetrachloroethylene present in the groundwater is probably from releases which had taken place in the building over many years, and subsequently leaked out of the building sewer lines.

The Spill Law authorizes the Department of Natural Resources to enforce clean-up of contaminated sites. Section 144.76 of the Wisconsin Statutes (Spill Law) requires that,

"A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands or waters of this state."

As the owner of the property where a release has occurred, you are required to determine the horizontal and vertical extent of contamination and clean-up/properly dispose of the contaminants. It will be necessary for you to

contract with a professional engineering and hydrogeologic consultant to accomplish these tasks. Within the next thirty (30) days you must advise the Department who you have hired and within sixty (60) days field work must commence in accordance with the approved work plan.

Thank you for your cooperation in this matter. Please feel free to contact us at the numbers shown below, and we would be glad to meet with you to discuss this matter.

Sincerely,



Mark F. Putra  
Hydrogeologist  
Telephone: (414) 387-7867

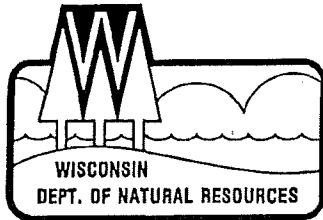


David S. Edwards  
Waste Management Specialist  
Telephone: (414) 387-7870

enc. Map  
Consultant List

cc: David A. Crass, Michael Best & Friedrich, P.O. Box 1806, Madison, WI  
53701-1806  
Dennis Iverson, Woodward-Clyde, 8383 Greenway Blvd., Suite 200,  
Middleton, WI 53562  
City of Beaver Dam Fire Dept.





George E. Meyer  
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Horicon Area Headquarters  
N7725 Highway 28  
Horicon, Wisconsin 53032  
TELEPHONE 414-387-7860  
TELEFAX 414-387-7888

July 30, 1993

FILE REF: Dodge County

Mr. Roger & Mrs. Millie Brettingen  
324 S. Spring Street  
Beaver Dam, WI 53916

Subject: ABC 1 Hour Cleaners, 324 S. Spring Street  
City of Beaver Dam

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Groundwater elevations indicate the groundwater flows from east to west on the Schmitty's (map enclosed). The two groundwater monitoring wells impacted by the tetrachloroethylene are MW-2 and MW-6. MW-2 is centrally located on the eastern (upgradient) edge of Schmitty's, and MW-6 is located approximately 20 feet to the northeast. Each are located in close proximity to the utility lines which run past your property towards Schmitty's. Groundwater samples from MW-2 exhibited tetrachloroethylene concentrations of 3,900 ug/l, and 240 ug/l, and a sample from MW-6 exhibited a concentration of 2,100 ug/l. The groundwater enforcement standard established in Table 1, Section 140.10, Wis. Adm. Code is 1 ug/l. Our investigation revealed your property is the most likely source of the tetrachloroethylene. The tetrachloroethylene present in the groundwater is probably from releases which had taken place in the building over many years, and subsequently leaked out of the building sewer lines.

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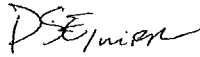
contract with a professional engineering and hydrogeologic consultant to accomplish these tasks. Within the next thirty (30) days you must advise the Department who you have hired and within sixty (60) days field work must commence in accordance with the approved work plan.

Thank you for your cooperation in this matter. Please feel free to contact us at the numbers shown below, and we would be glad to meet with you to discuss this matter.

Sincerely,



Mark F. Putra  
Hydrogeologist  
Telephone: (414) 387-7867



David S. Edwards  
Waste Management Specialist  
Telephone: (414) 387-7870

enc. Map  
Consultant List

cc: David A. Crass, Michael Best & Friedrich, P.O. Box 1806, Madison, WI  
53701-1806  
Dennis Iverson, Woodward-Clyde, 8383 Greenway Blvd., Suite 200,  
Middleton, WI 53562  
City of Beaver Dam Fire Dept.

DATE: July 29, 1993

FILE REF:

TO: File ABC Cleaners

FROM: MFPutra (MFP) *[Signature]*

SUBJECT: Telephone conversation with Ken Doyle (KD) 4510 Onaway Place  
Madison, WI (608) 274-4802

07/29/93 11:09 MFP inquired when KD bought the business next door to Schmitt's. KD indicated he bought it in the early 1980's before that it was a coin operated dry cleaners. MFP inquired about the system and the use of perc. KD advised perc was stored in the basement in a 200 gallon bulk tank which was filled by a delivery service. MFP questioned KD about the delivery of the perc and his use of perc. KD advised he rarely saw the delivery man fill the tank, he just came in and filled it, and that a recovery system was used to distill the perc, the still bottoms went out to the landfill, and that he installed catch basins under the units. MFP asked about the catch basins. KD indicated that when machines were repaired or there was a leak then the perc that was released would drain into the basin. MFP asked what happened before the basins were installed. KD indicated the perc ran onto the floor and into the basement. MFP asked if KD thought that happened a lot. KD replied it happened more when the place was a coin operated facility.

9/19/94  
2323

Sister Theresa  
Villa Loretta  
NB/14 Calvary Rd  
Mt Calvary 53057

15104  
15127

3/31/94  
Lack of DMR  
Disbury Monthly  
Reports  
09/28/94



I.D. # 1501

*entered 8/23/93*

District: \_\_\_\_\_ County: Dodge  
Site Name: ABC 1 hr Cleaners  
Address: 324 S Spring St  
Legal Municipality: Beaver Dam  
T V C

Case No.: \_\_\_\_\_ PMN: \_\_\_\_\_  
FID: \_\_\_\_\_  
Proj. Mgr: D. Edwards  
Support Person: m. Putra  
Legal Desc: 1/4 1/4 Sec    , T    , R     E/W  
Lat: N    "    ' Long: W    "    '

Date of Discovery: 7/30/93

Date of RP Contact: 7/30/93

PRIORITY SCREENING:  
 1 = High  
 3 = Low  
 4 = Unknown

FUNDING SOURCE:  
 1 = FP  
 2 = LTF  
 3 = EF  
 4 = SF  
 5 = None  
 6 = Other (Describe in Comments)  
 7 = EPA Emergency Resp.

PRE-SCORE  
\_\_\_\_\_  
\_\_\_\_\_

ENFORCEMENT AUTHORITY:  
 1 = Spill Law s. 144.76, Wis. Stats.  
 2 = Envir Repair Law s. 144.442, Wis. Stats.  
 3 = Hazardous Waste Rules NR 600 Series  
 4 = Solid Waste Rules NR 500 Series  
 5 = CERCLA  
 6 = Abandoned Container s. 144.77, Wis. Stat.  
 7 = Other (Describe in Comments)

PROGRAMS INVOLVED: (L - LEAD S - SUPPORT)  
 Aban Containers       NR 500 Solid Waste       Water Supply  
 Lust       Spills       Water Resources Mgt  
 NR 600 Hazardous Waste       Superfund       Env. Repair

RESPONSIBLE PARTY:  
Business Name: \_\_\_\_\_  
Owner/Mgr.: Roger & Millie Brettingen  
Address: 324 S. Spring St  
Beaver Dam 53916  
Phone: \_\_\_\_\_ / \_\_\_\_\_  
Contact Person: \_\_\_\_\_

Business Name: \_\_\_\_\_  
Owner/Mgr.: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ / \_\_\_\_\_  
Contact Person: \_\_\_\_\_

KNOWN IMPACTS (X)      POTENTIAL IMPACTS (X)

No Threat	_____	_____
Fire/Explosion threat (1)	_____	_____
Contaminated Private Well (2)	_____	_____
Contaminated Public Well (3)	_____	_____
Groundwater Contamination (4)	<u>R</u>	_____
Soil Contamination (5)	<u>R</u>	_____
Direct Contact (10)	_____	_____
Contaminated Surface Water (7)	_____	_____
Contaminated Air (8)	_____	_____
Other (6)	_____	_____

CONSULTANT INFORMATION:  
Company: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ / \_\_\_\_\_  
(List additional on separate sheet & attach.)

Company: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ / \_\_\_\_\_

**ENVIRONMENTAL REPAIR PROGRAM-PRIORITY RANKING WORKSHEET**  
To be used with NR 550, Wis. Adm. Code, table and instructions.

**GROUNDWATER ROUTE WORKSHEET**

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	0 45	1		45	sub. (1)
If observed release is given a score of 45, proceed to line (4). If observed release is given a score of 0, proceed to line (2).					
(2) Route Characteristics					sub. (2)
Depth to Groundwater	0 1 2 3	2		6	
Infiltration Potential	0 1 2 3	1		3	
Permeability of the Unsaturated Zone	0 1 2 3	1		3	
Physical State	0 1 2 3	1		3	
Total Route Characteristics Score				15	
(3) Containment	0 1 2 3	1		3	sub. (3)
(4) Waste Characteristics					sub. (4)
Toxicity/Persistence	0 3 6 9 12 15 18	1		18	
Leachate Strength	0 2 4 6 8 10	1		10	
Waste Quantity/Hazardous Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
Total Waste Characteristics Score				26	
(5) Potential Impacts					sub. (5)
Groundwater Use	0 1 2 3	3		9	
Distance to Nearest Well/Population Served	0 4 6 8 10 12 16 18 20 24 30 32 35 38 40	1		40	
Total Potential Impacts				49	
(6) If line (1) is 45, multiply (1) X (4) X (5) If line (1) is 0, multiply (2) X (3) X (4) X (5)				57,330	
(7) Divide line (6) by 57,330 and multiply by 100				S <sub>gw</sub> =	

**SURFACE WATER ROUTE WORKSHEET**

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	0 45	1		45	sub. (1)
If observed release is given a score of 45, proceed to line (4). If observed release is given a score of 0, proceed to line (2).					
(2) Route Characteristics					sub. (2)
Facility Slope and Intervening Terrain	0 1 2 3	1		3	
Run-off Potential	0 1 2 3	1		3	
Distance to Nearest Surface Water	0 1 2 3	2		6	
Physical State	0 1 2 3	1		3	
Total Route Characteristics Score				15	
(3) Containment	0 1 2 3	1		3	sub. (3)
(4) Waste Characteristics					sub. (4)
Toxicity/Persistence	0 3 6 9 12 15 18	1		18	
Leachate Strength	0 2 4 6 8 10	1		10	
Hazardous Waste Quantity/Total Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
Total Waste Characteristics Score				26	
(5) Potential Impacts					sub. (5)
Surface Water Use	0 1 2 3	3		9	
Distance to a Sensitive Environment	0 1 2 3	2		6	
Population Served/Distance to Water Intake Downstream	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1		40	
Total Potential Impacts				55	
(6) If line (1) is 45, multiply (1) X (4) X (5) If line (1) is 0, multiply (2) X (3) X (4) X (5)				64,350	
(7) Divide line (6) by 64,350 and multiply by 100				S <sub>sw</sub> =	

**AIR ROUTE WORKSHEET**

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	0 45	1		45	sub. (1)
Date and Location: Sampling Procedures: If line (1) is 0, then S <sub>a</sub> =0, Enter on line (5). If line (1) is 45, then proceed to line (2).					
(2) Waste Characteristics					sub. (2)
Reactivity and Incompatibility	0 1 2 3	1		3	
Toxicity	0 1 2 3	3		9	
Hazardous Waste Quantity/Total Waste Quantity	0 1 2 3 4 5 6 7 8	1		8	
Total Route Characteristics Score				20	
(3) Potential Impacts					sub. (3)
Population Within 4-Mile Radius	0 9 12 15 18 21 24 27 30	1		30	
Distance to Sensitive Environment	0 1 2 3	2		6	
Land Use	0 1 2 3	1		3	
Total Potential Impact Score				39	
(4) Multiply (1) X (2) X (3)				35,100	
(5) Divide line (4) by 35,100 and multiply by 100				S <sub>a</sub> =	

$$S_M = \frac{1}{1.73} (S_{gw}^2 + S_{sw}^2 + S_a^2)^{0.5}$$


where: S<sub>gw</sub> = groundwater route score  
S<sub>sw</sub> = surface water route score  
S<sub>a</sub> = air route score

SCORE \_\_\_\_\_

DATE: July 29, 1993

FILE REF:

TO: File ABC Cleaners

FROM: MF Putra (MFP) SUBJECT: Telephone conversation with Ken Doyle (KD) 4510 Onaway Place  
Madison, WI (608) 274-4802

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DATE: March 30, 1993

FILE REF:

TO: File ABC Cleaners

FROM: MFPutra (MFP) *MFP*

SUBJECT: Telephone conversation with Paul Nebl (PN), former employee of Kenny Doyle, 927-3690

03/30/93 21:09 MFP asked about PNs work at the cleaners next to Schmittys. PN indicated he worked for Kenny Doyle (KD) before the move to S. Spring St., and that KD was a good teacher and not wasteful with the perc. PN advised he owns 7 dry cleaning stores now. PN indicated KD was in trouble with the IRS, and the IRS even takes KD's social security check, and KD works as an early AM newspaper delivery person for a Madison paper. KD advised he really does not have much to do with KD lately because PN sold KD some cleaning supplies when KD's credit was bad and PN got cheated out of \$400.



DATE: March 30, 1993

FILE REF:

TO: ABC Cleaners

FROM: MFPutra (MFP) 

SUBJECT: Telephone interview with Pete Westra (PW), former Beaver Dam Fire Chief, 885-5354

20:10 03/30/93 PW advised he had no recollection of perc tanks at ABC, but over the years received many calls about that dry cleaners and the strong odor of dry cleaning solution. PW indicated Kenny Doyle was always one step ahead of the fire and police department. MFP asked about former employees. PW advised Paul Nebl, Reeseville, worked for Doyle. MFP asked if Arnold Schmitt used solvents at his station. PW indicated Schmitt seemed to use gas and pour it down the toilet along with gas/water from the tanks.

DATE: March 30, 1993

FILE REF:

TO: ABC Cleaners File

FROM: MFPutra (MFP) *MFP*

SUBJECT: Telephone interview with former Beaver Dam Fire Inspector Dan Kenevan (DK) 885-9648

03/30/93 12:56 DK indicated there were a lot of steam leaks and complaints of strong odors when Doyle started, but over the years Doyle got new equipment and things improved. DK indicated he could not recollect the location of tanks.

DATE: March 26, 1993

FILE REF:

TO: ABC Cleaners

FROM: MF Putra (MFP) *MFP*

SUBJECT: Interview/Inspection Millie Brettingen (MB), ABC Cleaners, 324 S. Spring St., Beaver Dam, WI 53916 885-4891

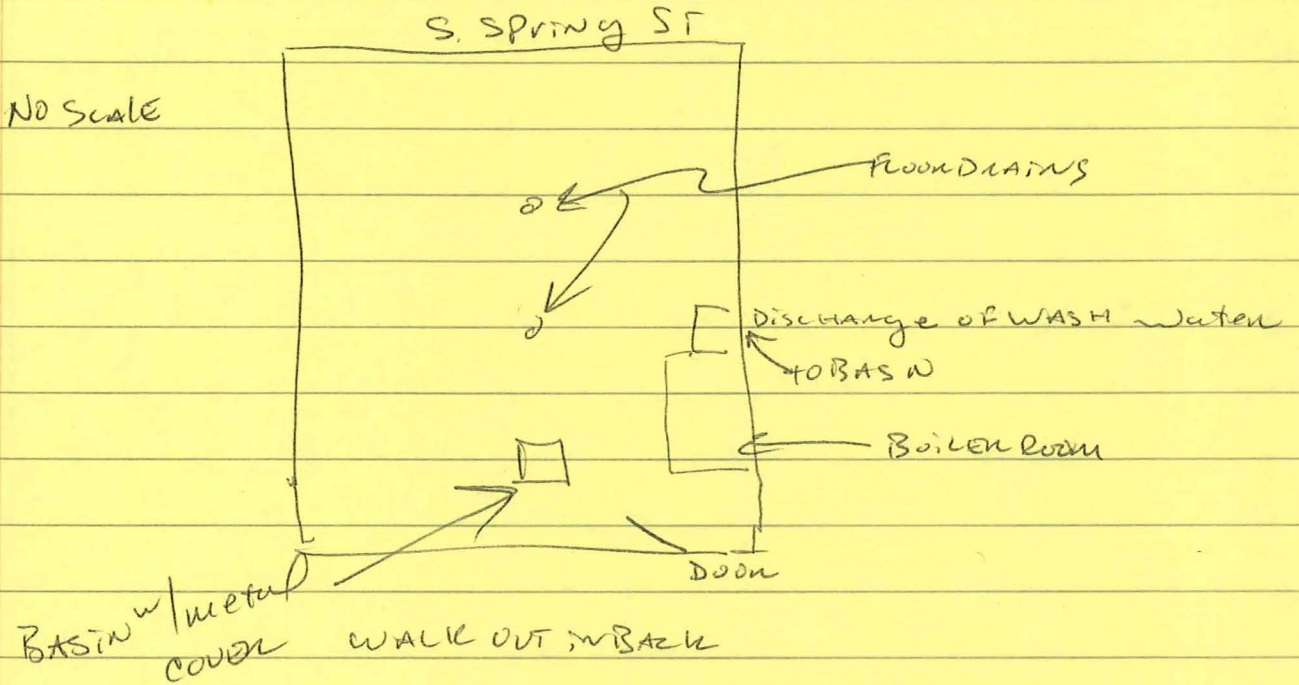
11:49 03/26/93 MB advised they bought the business from Ken Doyle, now of Madison, and that Ken Doyle had tax problems, and MB paid money to federal and state tax people when she bought the place 10 years ago. MFP and DE indicated there was a perc problem next door. MB offered an inspection of the business. DE viewed the equipment for distilling dry cleaning liquid. MB indicated Safety Kleen was first used, now uses Wausau Chemicals for disposal. MB, DE, MFP inspected the basement and MFP did not note tanks or indication of possible former tank location. DE and MFP did note plumbing in the floor, floor drain, and catch basin, and a diagram was prepared. 12:08

E  
N + S  
W

03/26/93

ABC CLEANERS

INSPECTION MEPS DE



**Apparelmaster**

RENTALS OF UNIFORMS  
RUGS, TOWELS, ETC.

**ABC 1 HOUR CLEANERS**

Clean, Press, Wash  
Retick Pillows & Alterations

Roger & Millie Brettingen  
324 S. Spring St.  
Beaver Dam, WI 53916

Phone  
(414) 885-4891

TRANSFER FEE \$ 360.<sup>00</sup>/<sub>N</sub>

VOL 751 PAGE 153 STATE BAR OF WISCONSIN FORM 1-1988 WARRANTY DEED

763400 THIS SPACE RESERVED FOR RECORDING DATA

10

STATEMENT OF CO I hereby certifi duced by the Camera Cards, negative film, Standards No. record use).

I hereby certi ments on this established pro

This Deed, made between RICHARD K. BAUER and EILEEN J. BAUER, husband and wife and each individually Grantor, and ROGER A. BRETTINGEN and MILDRED J. BRETTINGEN, husband and wife as survivorship marital property Grantee,

Office of Register of Deeds Dodge County, WI RECEIVED FOR RECORD SEP 1 1992 at 10:30 o'clock A M. DORIS WESTRA - Registrar

Witnesseth, That the said Grantor, for a valuable consideration conveys to Grantee the following described real estate in Dodge County, State of Wisconsin:

RETURN TO Schacht & Schacht 222 S. Spring Beaver Dam, WI 53916

Tax Parcel No: 12.12.31

8 734

Lot 5, Block 4 in the Plat of Campus Heights Subdivision, in the City of Beaver Dam, Dodge County, Wisconsin.

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

Together with all and singular the hereditaments and appurtenances thereunto belonging; And Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except easements, restrictions, highway deeds and conveyances of record.

and will warrant and defend the same.

Dated this 28th day of August, 1992.

(SEAL) Richard K. Bauer (SEAL) Richard K. Bauer (SEAL) Eileen J. Bauer (SEAL) Eileen J. Bauer

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) authenticated this ... day of ... 19...

STATE OF WISCONSIN DODGE County, as. Personally came before me this 28th day of August, 1992 the above named Richard K. Bauer and Eileen J. Bauer, husband and wife and each individually

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

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

THIS INSTRUMENT WAS DRAFTED BY Attorney Ervin L. Doppke Beaver Dam, Wisconsin.

Susan D. Sauer Notary Public Dodge County, Wis. Commission is permanent. (If not, state expiration date: 1-9-94)

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

RETURN TO: ATTN: RECORDS DEPARTMENT  
FIRST FINANCIAL BANK F.S.B.  
1305 MAIN STREET  
STEVENS POINT, WISCONSIN 54481

VOL 751 PAGE 154

763401

24

Office of Register of Deeds  
Dodge County, WI  
RECEIVED FOR RECORD  
SEP 1 1992  
at 10:30 o'clock A.M.  
*Doris Westra*  
DORIS WESTRA - Registrar

[Space Above This Line For Recording Data]

# MORTGAGE

APPL# 033-20819766  
ML# 3310003434

THIS MORTGAGE ("Security Instrument") is given on **AUGUST 28, 1992**. The mortgagor is  
**ROGER A BRETTINGEN AND MILDRED I BRETTINGEN, HUSBAND AND WIFE**

("Borrower"). This Security Instrument is given to

**FIRST FINANCIAL BANK F.S.B.**

which is organized and existing under the laws of **THE UNITED STATES OF AMERICA**, and whose  
address is **1305 MAIN STREET, STEVENS POINT, WISCONSIN 54481**

**NINETY THOUSAND AND NO/100**

("Lender"). Borrower owes Lender the principal sum of

**Dollars (U.S. \$ 90,000.00).**

This debt is evidenced by Borrower's note dated the same date as this Security Instrument ("Note"), which provides for  
monthly payments, with the full debt, if not paid earlier, due and payable on **SEPTEMBER 1, 2022**

This Security Instrument secures to Lender: (a) the repayment of the debt evidenced by the Note, with interest, and all renewals,  
extensions and modifications of the Note; (b) the payment of all other sums, with interest, advanced under paragraph 7 to  
protect the security of this Security Instrument; and (c) the performance of Borrower's covenants and agreements under this  
Security Instrument and the Note. For this purpose, Borrower does hereby mortgage, grant and convey to Lender, with power  
of sale, the following described property located in **DODGE** County, Wisconsin:

*97*  
*185*  
Lot 5, Block 4, in the Plat of Campus Heights Subdivision, in  
the City of Beaver Dam, Dodge County, Wisconsin.

TAX KEY # 206-1212-03100

THIS IS A PURCHASE MONEY MORTGAGE THIS IS HOMESTEAD PROPERTY  
which has the address of **427 COLLEGE CT, BEAVER DAM** (Street, City),  
Wisconsin **53916** ("Property Address");  
[Zip Code]

WISCONSIN-Single Family-Fannie Mae/Freddie Mac UNIFORM INSTRUMENT Page 1 of 6  
-6R(WI) (9/05) VMP MORTGAGE FORMS - (313)293-8100 - (800)821-7291

Form 3050 9/90  
Amended 5/91

VOL 751 PAGE 158

17. Transfer of the Property or a Beneficial Interest in Borrower. If all or any part of the Property or any interest in it  
is sold or transferred (or if a beneficial interest in Borrower is sold or transferred and Borrower is not a natural person) without  
Lender's prior written consent, Lender may, at its option, require immediate payment in full of all sums secured by this  
Security Instrument. However, this option shall not be exercised by Lender if exercise is prohibited by federal law as of the date  
of this Security Instrument

If Lender exercises this option, Lender shall give Borrower notice of acceleration. The notice shall provide a period of not  
less than 30 days from the date the notice is delivered or mailed within which Borrower must pay all sums secured by this  
Security Instrument. If Borrower fails to pay these sums prior to the expiration of this period, Lender may invoke any remedies  
permitted by this Security Instrument without further notice or demand on Borrower.

18. Borrower's Right to Reinstatement. If Borrower meets certain conditions, Borrower shall have the right to have  
enforcement of this Security Instrument discontinued at any time prior to the earlier of: (a) 5 days (or such other period as  
applicable law may specify for reinstatement) before sale of the Property pursuant to any power of sale contained in this



ID - For Official Use Only												
C											T/A	C
W												1

**X. Description of Hazardous Wastes (continued from front)**

**A. Hazardous Wastes from Nonspecific Sources.** Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F 0 0 2					
7	8	9	10	11	12

**B. Hazardous Wastes from Specific Sources.** Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

**C. Commercial Chemical Product Hazardous Wastes.** Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

**D. Listed Infectious Wastes.** Enter the four-digit number from 40 CFR Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

**E. Characteristics of Nonlisted Hazardous Wastes.** Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24)

1. Ignitable (D001)     
  2. Corrosive (D002)     
  3. Reactive (D003)     
  4. Toxic (D000)

**XI. Certification**

*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*

Signature <i>Mildred Brettingen</i>	Name and Official Title (type or print) MILDRED BRETTINGEN PTNR	Date Signed 4-4-90
--	---	-----------------------

Cnty	Muni	Civ	Fac.	H.W.	Gen	Trn	TSD	UIC
Code	Code	Code	Fac.	Ident.	Number	Stat	Stat	Act.
114	2016	114	975720	011	20	Y	N	N



§ 75.15  
FEE

93%

672404

This Deed, made between Kenneth E. Doyle and Kathryn A. Doyle, his wife, as joint tenants, with the right of survivorship,  
and Roger Brettingen and Mildred I. Brettingen, husband and wife as joint tenants,  
Grantor,  
Grantee,

Document #  
Received this 7 day of  
Nov. 1984 at 9:30 A.M.  
and recorded in Vol. 591  
of Records, Page 927  
James H. Olson  
REGISTER OF DEEDS, LODGE CO.

Witnesseth, That the said Grantor, for a valuable consideration

conveys to Grantee the following described real estate in Dodge  
County, State of Wisconsin:

REASON TO  
Deed of Mortgage, Acty.

That portion of Lots 7 and 8, in Block 28 of Ackerman's Addition to Beaver Dam, bounded and described as follows: Commencing at a point in the W. line of South Spring Street which point is the N.E. corner of property heretofore sold to Wadhams Oil Co. by deed dated April 29, 1933, and recorded November 23, 1933 at 9:00 A.M. in Vol. 202 of Deeds, page 537 in the office of the Register of Deeds, Dodge Co., Wis., said point being 40 ft. N. of the N.W. corner of Spring and Mill Streets; thence running N. along the W. line of Spring Street a distance of 47 ft.; thence W. a distance of 100 ft.; thence S. parallel with the W. line of Spring Street, a distance of 47 ft.; thence E. 100 ft. to the place of beg., except the N. 1/2 22 1/2 ft. thereof heretofore conveyed to St. Vincent De Paul Society of Beaver Dam, Wis., Incorporated.

Tax Parcel No: 8.56.16

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

Together with all and singular the hereditaments and appurtenances thereto belonging:  
And grantors  
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Dated this 5th day of November, 19 84

(SEAL)

Kenneth E. Doyle

(SEAL)

(SEAL)

Kathryn A. Doyle

(SEAL)

**AUTHENTICATION**

**ACKNOWLEDGMENT**

Signatures

STATE OF WISCONSIN

authenticated this 5th day of November, 19 84

Dodge County, Wis.

Personally came before me this 5th day of November, 19 84 the above named Kenneth E. Doyle and Kathryn A. Doyle

TITLE: MEMBER STATE BAR OF WISCONSIN

If not authorized by § 706.06, Wis. Stats.)

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

NOTARY PUBLIC WAS DEEMED BY  
Attorney James H. Olson

James H. Olson

Notary Public, State of Wisconsin, Wis. My Commission is permanent. (If not, state expiration date: 19)

\*Names of persons acting in any capacity should be typed or printed below their signatures.



5/8/70

57-33

CITY OF BEAVER DAM

PLUMBING INSPECTION DEPARTMENT

INSPECTION FOR SUMP PUMP CONNECTION, CISTERNS, DOWN SPOUTS, ETC.

OWNER \_\_\_\_\_

ADDRESS 324 South Spring Street

RENTER Beaver Dan O'nat

VIOLATIONS

RAIN WATER TO SEWER No

CLEAR WATER TO SEWER No

DRAIN TILE TO SUMP No

SUMP PUMP INSTALLED \_\_\_\_\_

IF PUMP IS INSTALLED HOW IS IT CONNECTED TO STORM SEWER \_\_\_\_\_ SAN. SEWER \_\_\_\_\_

OUTSIDE OF WALL \_\_\_\_\_ OR OTHER \_\_\_\_\_

IS THERE A CISTERN IN BASEMENT \_\_\_\_\_ DOWN SPOUT CONNECTED \_\_\_\_\_

OVERFLOW TO SANITARY SEWER ETC. \_\_\_\_\_

DOWN SPOUTS DRAIN TO all rain water to storm sewer

BY-PASS OF CITY WATER TO CISTERN WATER SUPPLY \_\_\_\_\_

DOUBTFUL CONNECTION OF WATER PIPE \_\_\_\_\_

IF NO OUTSIDE DOWN SPOUTS PLEASE CHECK \_\_\_\_\_

REMARKS Basement O.K. (1/2 in. copper pipe runs to drain

IF FURTHER INSPECTION IS NECESSARY PLEASE CHECK will have to be raised

REFUSED ENTRANCE 2" above rim of trap.)

HAS ANY BACKUP OF SANITARY SEWER OCCURED AT THIS ADDRESS \_\_\_\_\_ YES \_\_\_\_\_ NO

HAS STORM SEWER BEEN CONNECTED TO THIS BUILDING \_\_\_\_\_

DATE \_\_\_\_\_ PLEASE SIGN \_\_\_\_\_

DATE OF FOLLOW UP CALLS \_\_\_\_\_

NAME

ADDRESS

NAME	ADDRESS
BY PASS VALVE	
AIR COMPRESSOR	
COOLING TOWERS	
ASPIRATORS	
ASPIRATOR WEEDISIDE	
HEATING BOILER H.W. OR STEAM	
BATH TUBS	
BRINE TANKS	
BOTTLE WASHERS	
CHEMICAL TANKS	
CHLORINATORS	
COFFEE URNS	
CUSPIDORS	
CONDENSATE TANKS	
PROCESSING TANKS	
DISHWASHERS	
DRINKING WATER FOUNTAINS	
DYE VATS & TANKS	
FOUNTAINS ORNAMENTAL	
GARBAGE DISPOSERS	
HOSE FAUCETS BASEMENT	
SILL COCKS, OUTSIDE HOSE BIBBS	
JANITOR CLOSETS	
POTATO PEELERS	
SWIMMING POOLS	
OTHER DOUBTFUL EQUIPMENT	
REMARKS	

DATE

SIGN

1988

SPRING N (Cont)

- 1124 NELL Dennis 887-3011
- 1125 WEISENSAL Lisa L 887-8349
- 1127 1/2 GRIESBACH Walter 887-2409
- 1129 AUTEN Greg 887-0733
- 1131 KLEIN John J 887-1572
- 1200 FISCHBACH TIRE & AUTO CENTER 887-3711
- 1300 COYOTE ENTERPRISES LTD 887-1689
- 1301 No Information
- 1303 No Information
- 1305 No Information
- 1307 No Information
- 1318 MERIT FEED MART 887-8871
- 1318 METAL REFINING TECHNOLOGY CORP 887-7487
- 1321 BALLOONAGRAM 887-7142
- 1321 TAYLOR RENTAL CENTER 887-7142
- 1321 TAYLOR RENTAL COSTUME SHOP 887-7142
- 1321 MATHEUS Robert A 887-1321
- 1322 GREEN GIANT CO 887-1771
- 1322 PILLSBURY GREEN GIANT CO BEAVER DAM 887-1771
- 1401 HILL John D 887-0243
- 1403 JANCZAK ALUMINUM & GLASS CO 887-3757
- 1403 JANCZAK LAND COMPANY 887-3757
- 1501 SALZMAN Barbara J 887-3545
- 1503 No Information
- 1507 SEKEL Larry L 885-9530
- 1507 SEKEL Michael 885-9530
- 1509 RODELL John D 885-5618
- 1511 No Information
- 1513 BEAVER DAM PICK 'N SAVE 887-1100
- 1513 BEAVER DAM VIDEOS 887-1111
- 1517 No Information
- 1519 KNAUP C 885-5867
- 1524 CURRAN James 885-4625
- 1600 DODGE CITY HWY DEPT 887-2768
- 1601 L P INDUSTRIES 885-6962
- 1601 STEHLING Edward 885-6006
- 1601 STEHLING J M 885-6006
- 1601 STEHLING Stephanie J 885-6006
- 1604 BORTZ Bob 'ranch' 887-0489
- 1605 SEIPPEL Mary Ann Mrs 885-3635
- 1632 LUCK TRUCKING INC 885-9377
- 1632 LUCK Gordon D 885-9377
- 1640 BREUER METAL-CRAFTSMEN INC 887-1167
- 1644 GIETZEL D 885-9179
- 1644 GIETZEL Kay 885-9179
- 1645 BEAVER DAM MALL 887-3106
- 1645 BELTONE 887-2822
- 1645 BOSTWICKS DEPARTMENT STORE 887-3884
- 1645 CAROUSEL SNACK BAR 887-8392
- 1645 DEB SHOP 885-9823
- 1645 DIAMOND DAVE'S TACO CO 887-3660
- 1645 ELLIOTT'S STORES INC 885-6343
- 1645 FASHION BUG PLUS 887-0155
- 1645 FASHION CROSSROADS 887-0438
- 1645 FLORAL EXPRESSIONS 887-8062
- 1645 G R HERBERGER'S INC 887-8157
- 1645 GOLD MINE THE 885-5337
- 1645 HERBERGER'S DEPARTMENT STORE 887-8157
- 1645 JADE GARDEN RESTAURANT 887-1155
- 1645 KAMRATH'S INC 885-4407
- 1645 KAY-BEE TOY & HOBBY SHOP 885-3763
- 1645 LEWIS DRUG 887-3187
- 1645 MAURICES 887-8072
- 1645 MIDWEST DENTAL CARE SC 887-8864
- 1645 MUSICLAND 887-8310
- 1645 MYRON'S HALLMARK CARDS 885-4642
- 1645 PENNEY J C COMPANY INC 887-0301
- 1645 RADIO SHACK-A DIVISION OF TANDY CORPORATION 887-8700
- 1645 REGIS HAIRSTYLISTS 885-3155
- 1645 STERLING OPTICAL 885-3318
- 1645 TRADEHOME SHOE STORE 885-3900
- 1645 TWO PLUS TWO 887-2441
- 1645 WAL-MART DISCOUNT CITIES 887-8900
- 1645 WAL-MART INC 887-8944
- 1645 WISCONSIN HEARING AID CENTER 885-4407
- 1645 ZALES JEWELERS 885-3321
- 1645 (ofc) TREGONING DENNIS DDS 887-8864
- 1645 (#380) CLAIRE'S BOUTIQUES 887-2333
- 1660 TOWER LANES 887-8000
- 1700 HARDEE'S FAMILY RESTAURANT 887-0934
- 1701 K-MART DISCOUNT STORES-AUTOMOTIVE 887-7819
- 1701 K-MART DISCOUNT STORES 887-8451
- 1708 REALTY WORLD-WISCONSIN REAL ESTATE INC-LES FRINAK REAL ESTATE AFFILIATE 887-1733
- 1708 WISCONSIN REAL ESTATE INC-REALTY WORLD-LES FRINAK REAL ESTATE AFFILIATE 887-1733
- 1712 STRACK Matt 887-2187

- 1748 No Information
- 1749 H & M TRACTOR SALES 887-2728
- 1752 KRANZ Charles H 885-5482

SPRING S

- S FROM PARK AV TO CITY LIMITS, 3 W OF UNIVERSITY AV, DIVIDING LINE FOR E & W STS ZIP CODE 53916
- 102 1/2 DYNAMIC DESIGN CONSULTANTS INC 887-0311
- 108 BEILFUSS DON BARBER SHOP 885-9141
- 112 CENTRAL WISCONSIN COMMUNITY ACTION COUNCIL 885-9559
- 112 EMERGY SERVICES INC 887-7990
- 112 1/2 CENTRAL ENGINEERS & SURVEYORS 887-3127
- 112 1/2 FREDERICK GEORGE AGENCY INC 885-5589
- 112 1/2 (ofc) CUPERY JOANNE G 885-3386
- 112 1/2 (ofc) FREDERICK GEORGE C CPCU 885-5589
- 112 1/2 (ofc) YANKOWSKI JAMES J 885-3386
- 116 SHERWIN-WILLIAMS COMPANY 885-5684
- 120 Vacant
- 126 ELKS CLUB 887-2125
- 127 BEAVER DAM AREA CHAMBER OF COMMERCE INC 887-8879
- 130 1/2 SMITH Vicki 887-8496
- 130 1/2 (#2) DRUECKE Scott R 887-5706
- 132 1/2 EWERT Joann R 885-5193
- 132 1/2 GENSCH Tom H 885-5193
- 134 HUPF'S HONDA HUT 887-2709
- 201 SCHMID'S BLACK GOLD FUEL OIL 887-2581
- 201 SCHMID'S SERVICE STATION 887-2581
- 209 GARCZYNSKI John C Jr 887-2710
- 210 DOS GRINGOS 887-0800
- 210 GEORGE JOE & SON PLUMBING & HEATING 885-5417
- 211 AMERICAN FAMILY INSURANCE 885-3120
- 211 AMERICAN FAMILY INSURANCE 887-7286
- 211 AMERICAN FAMILY INSURANCE 887-7287
- 211 AMERICAN FAMILY INSURANCE 887-3033
- 211 BEAVER INDUSTRIES INC 885-4520
- 211 FORWARD SERVICE CORP 885-3423
- 211 UNITED STATES GOVERNMENT OF WISCONSIN STATE OF 887-3146
- 211 WISCONSIN STATE OF 887-8108
- 211 FRINAK Les A Sr 885-4520
- 211 (ofc) DURFEE GEORGE 885-3120
- 211 (ofc) SCHMITT RICK 887-7286
- 216 ROMPRE'S BOB KARPET KORNER 887-1224
- 218 NASHBAM'S 885-5316
- 222 SCHACHT & SCHACHT 887-3781
- 222 (ofc) JACOBS EDWARD M 887-3781
- 222 (ofc) SCHACHT HERMAN DAVID 887-3781
- 222 (ofc) SCHACHT MARYANN S 887-3781
- 224 OLSON LAW OFFICE 887-3779
- 226 (ofc) MALLOY DANIEL P DR 885-5045
- 226 1/2 PRERADOVICH Marc T 887-3120
- 226 1/2 WEINER Lisa A 887-1475
- 228 BONDED COLLECTORS OF BEAVER DAM INC 885-5536
- 232 UNIFORM STATION 885-9060
- 234 No Information
- 300 SCHAU'S BAKERY 885-3392
- 301 FLYNN MOTORS INC 885-4491
- 302 VET'S BAR 887-0579
- 304 HOFFMAN CORPORATION 887-1251
- 304 TRILLIUM INTERIORS 887-3300
- 304 (ofc) JSELL MARTIN AIA REGISTERED ARCHITECT 887-7932
- 305 MILWAUKEE JOURNAL AND SENTINEL 885-5810
- 305 NEWSPAPERS INC 885-5810
- 306 A-1 TRI-COUNTY CARPET CLEANING 885-9702
- 306 A-1 TRI-COUNTY DISTRIBUTING CO 885-5059
- 306 A-1 TRI-COUNTY VACUUM CLEANERS & SEWING MACHINES CENTER 885-9702
- 306 BODEN PAINTING 885-9702
- 306 1/2 ULRICH Tim C 887-2254
- 310 1/2 SCHULTZE Cindy A 885-5352
- 310 1/2 SCHULTZE Pam M 885-5352
- 312 DAVIS FURNITURE INC 885-4448
- 312 1/2 DAVIS Richard E 885-4449
- 315 No Information
- 316 SILVINGENT DePAUL SOCIETY INC 885-6971
- 324 A B C ONE HOUR CLEANERS 885-4891
- 326 SCHMITTY'S SERVICE STATION 885-3995
- 400 FRANK'S BAR 885-9944
- 400 FRANKIE Viola 885-4988

- 402 Vacant
- 407 DAVIDSON SMALL ENGINE REPAIR & WELDING 887-3374
- 408 LOFBERG'S BAKERY 885-4458
- 408 LOFBERG'S PIZZA SHOP 885-4458
- 408 LOFBERG'S SUPER VALU 885-4458
- 409 KARUS Arthur J 887-7090
- 411 GESCHEL Genevieve K 887-2696
- 414 DEAN H William 887-0554
- 414 RUSSELL Mari 887-8777
- 414 RUSSELL V 887-8777
- 414 1/2 DUMMER Greg 887-8251
- 418 WENDT Mark A 887-3208
- 418 1/2 WEGNER V A 887-2339
- 500 HARTL G 887-2975
- 502 FENELON Agnes M 887-8785
- 502 WEIGLEIN Leo 887-8785
- 502 WEIGLEIN Ruth 887-8785
- 504 CAMPBELL Henry C 887-2362
- 506 COOK Christopher 887-1559
- 506 COOK Thomas 887-1559
- 506 MATHIAS David M 887-1559
- 508 PEELER Kenneth N 887-0427
- 510 BORNSHLEGEL Todd 885-3882
- 512 No Information
- 516 MERTES Violet 885-5708
- 516 1/2 RUPNOD Clarence F 885-3493
- 600 CHIVERS E G 885-5486
- 602 MALLON Jo Marie 887-1520
- 602 MALLON Tom J 887-1520
- 604 No Information
- 605 HUPF Dawn 887-1235
- 605 HUPF Douglas 887-1235
- 605 HUPF Jerome 887-1235
- 606 BELLSOCK Chris 887-8645
- 606 BELLSOCK Mike 887-8645
- 606 BELLSOCK Thomas L 887-8645
- 608 No Information
- 610 WILD Ben W 885-4678
- 610 (f) ABUSS Norma L 887-8228
- 611 BIRSCHBACH David M 885-3401
- 611 BIRSCHBACH James 885-3401
- 611 BIRSCHBACH Jill 885-3401
- 615 HAIDER Paul J 885-3952
- 615 HAIDER Thecla 885-3952
- 616 CARRAN Eleanor V 887-2145
- 616 CARRAN Joanne E 887-2145
- 617 BUCHDA David C 885-3530
- 618 LININGER Carl R 885-6008
- 618 LININGER Jean A 885-6008
- 618 LININGER Linda 885-6008
- 620 BECKER Irwin C 887-7160
- 620 1/2 LAMBRECHT AI O 885-9366
- 621 NUMMERDORF Steve H 887-1911
- 622 SOMMER'S Sylvester C 885-4973
- 625 ASHLEY Karen R 887-7881
- 625 TRIMMER Newton 887-7881
- 626 HAAS Gary D 885-3103
- 627 QUINN Pat K 887-0730
- 627 1/2 STROHBUCH George Jr 885-6973
- 628 VUJNOVICH Mary A 885-5731
- 630 HAASE Steven 885-5910
- 631 No Information
- 700 SHARKEY E Mrs 885-3838
- 701 HUEBNER Skip 885-3439
- 704 NICKEL Frieda E 885-5387
- 705 HOWLAND Richard D 887-7983
- 706 ARONSON Steven B 885-4315
- 708 KOEHN Dan J 885-4847
- 709 NICKEL John D 887-1296
- 709 NICKEL L M 887-1296
- 711 HERRINGA Jeff 885-9475
- 711 HERRINGA Joe 885-9475
- 711 HERRINGA Sam T 885-9475
- 713 No Information
- 715 No Information
- 800 SEKEL Donald R Mrs 887-1242
- 800 SEKEL James 887-1242
- 800 SEKEL Rusty 887-1242
- 801 LENZ I 887-3092
- 803 YAGODINSKI Charles E 885-6884
- 803 YAGODINSKI Glenn P 885-6884
- 803 YAGODINSKI Pat 885-6884
- 805 No Information
- 806 GUENTHER Mary J 887-1333
- 806 GUENTHER Robert R 887-1333
- 807 LEECH Albert 885-6548
- 807 LEISSES Ruth E 885-6548
- 808 SCHEGETZ Robert S 885-6575
- 809 HERBST Roger R 887-3382
- 809 STERWALD Eileen M 887-3382
- 813 JANZ Peter W 885-6276
- 816 GREENLEAF Rick L 887-1736
- 823 NEHRING Mark 885-6716
- 823 NEHRING R 885-6716
- 824 TOLSA Jeffery L 885-4197
- 824 WOLLENBURG M L 885-6836
- 824 1/2 RECHE Patti E 887-8348
- 825 DRAGER Mifford P 885-5762
- 826 WUESTHOFF Russell L 885-3687
- 827 IRELAND James 885-3030
- 827 KRAHM James 885-3030
- 827 SCHOENWETTER Todd 885-3030
- 828 ANDERSON Robert J 885-9091
- 830 HEMLING James W 887-0948
- 832 No Information
- 833 STEGNER Harold E 885-3848
- 839 GREENE John L 887-2407

SPRUCE RD

- E FROM HWY 33 TO DEAD END BEYOND PINE RD ZIP CODE 53916
- 9044 FRANK ELECTRIC INC 885-4879
- 9044 TRENTON HARDWOOD 885-4879
- 9044 FRANK Patrick 885-4879
- 9044 FRANK Robert A 885-4879
- 9044 FRANK Scott 885-4879
- 9142 KITTLESON Brent S 885-6951
- 9230 NEITZEL LARRY BUILDERS INC 887-2270
- 9230 NEITZEL Larry K 887-2270
- 9300 No Information

STARK

- W FROM S UNIVERSITY AV TO ROEDL CT, 7 S OF PARK AV ZIP CODE 53916
- 401 SCHUBERT Daniel R 887-3977
- 401 (#2) BEERS Raymond Mrs 885-4771
- 401 (#2) WENDEL Lisa M 885-4771
- 401 (#3) HILSON Christine E 887-0986
- 401 (#6) BINDER Connie R 887-0298
- 401 (#6) JUMLAND Jamie 887-0298
- 401 (#6) JUMLAND Judy 887-0298
- 402 LESTER Robert L 887-7638
- 404 No Information
- 405 BRAUN Michael 887-1925
- 405 READER Walter 887-8063
- 405 (#5) FREDRICK Ruth V Mrs 885-4439
- 405 (#6) KAMPS M R 887-3368
- 405 (#8) HOWLAND Debbie K 887-1925
- 408 KUENZLI Robert M 885-5377
- 409 (#2) KOSLOSKI Susan M 887-7506
- 409 (#3) CUNBY Robert B 887-3617
- 409 (#3) HOFSTETTER Tina M 887-3617
- 412 NEUMAN Francis J 'Butch' 885-3055
- 415 SCHUSTER Frank J 885-6633

STARKWEATHER DR

- N FROM HIAWATHA DR TO DEAD END, 1 W OF CHEROKEE RD ZIP CODE 53916
- 203 SCHNEIDER Robert H 887-2144
- 205 HERBST RICHARD R 885-9446
- 205 HERBST Mark 885-9446
- 205 HERBST Richard R 885-9446
- 205 HERBST Stephen 885-9446
- 206 No Information
- 207 No Information
- 209 AUBEY Caroline 887-1650
- 211 HOFFMAN Dan J 887-3838
- 215 DYKSTRA Franklin D 885-5945
- 217 VOCKROTH Earl Mrs 885-5359
- 219 STAPEL Harold F 887-3455
- 221 MILLER Jeanne A 885-5124
- 223 SPEAR Creighton J 885-6584
- 225 SMITH Thomas P 885-4144
- 227 MacDONALD Alma 887-2186
- 229 GERSTNER P L 885-6701
- 231 No Information
- 233 No Information

STODDART

- SE FROM N SPRING ST TO WAYLAND ST, 5 NE OF E MAIN ST ZIP CODE 53916
- 98 WEATHER ANNOUNCEMENT SERVICE 887-8921
- 100 W B E V & W X R RADIO 885-4442
- 111 NORTHERN HATCHERY INC 887-8154
- 112 No Information
- 114 GOBELLI Ellagene I 885-9725
- 200 SAWEJKA WOODWORKING INC 885-3413
- 210 BEAVER DAM HUMANE SOCIETY 887-7447

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**Beaver Dam**  
**Street & Avenue Guide**  
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**SPRING ST N (Cont.)**

918	EISENBARTH Leo D	887-2097
920	KOWALCHYK Francis M	887-7459
922	FISCHER Michael	887-1994
924	KLUZ Eugene K	885-4969
926	BAUER Roger A	885-9540
926	BAUER Terry	885-9540
926	BAVER Roger A	885-9540
928	GREGORICH Bryon	887-2486
928	GREGORICH Peter Jr	887-2486
928	GREGORICH Peter Sr	887-2486
1001	WUESTHOFF Dennis	885-4777
1001	WUESTHOFF Roland	885-4777
1003	KUHAUPT Herbert	885-5682
1005	SIMPSON L M	887-1057
1006	BORN Kathy	885-5875
1006	NITSCHKE Art	885-5875
1006	NITSCHKE CLEANERS	885-5875
1006 1/2	LEMKE David	885-6230
1006 1/2	TUEL Mark C	887-8523
1007	No Information	
1008	BONACK C F	885-4728
1008	BONACK Hugo G	885-4728
1008	BONACK Warren	885-4728
1012	No Information	
1015	BLANK Debra J	887-3008
1015	TEETER Scott	887-3008
1016	KEEL William	885-6815
1017	PARENT DTT & COMPANY LTD	885-3388
1017	TRAVELERS INSURANCE COMPANIES THE	887-2901
1017	(#B) STARKWEATHER Evelyn	885-6781
1017	(ofc) DOTT ROBERT W CPA	885-3388
1017	(ofc) HAIDER JOHN A CPA	885-3388
1017	(ofc) MATHISON DOUGLAS S CPA	885-3388
1017	(ofc) PARENT GAILE M CPA	885-3388
1017	(ofc) SCHIERECK STANLEY P CPA	885-3388
1018	SCHULZ Wilbert E	887-0289
1019	CHARLIE BROWN'S TAVERN	
1021	E R A-BRUNELLE JEAN REAL ESTATE LTD	887-0314
1021	No Information	
1021 1/2	BANES Roger	885-3817
1100	KURTZ George E	885-9745
1100 1/2	RUETER T J	887-8259
1104	SCHMUTZLER Herbert A	887-2648
1105	LARSON'S FAMILY RESTAURANT	885-9722
1106	SELL B	885-6947
1106	IMMERFALL Steven	885-6508
1106	VanDenBURG Robert	885-5637
1106	(#5) BELLONE T J	887-7322
1108	No Information	
1113	BEAVER DAM COLD STORAGE & LOCKER	885-5457
1115	FREDERICK Lance L	887-7653
1116	KLAWITTER J	887-1171
1117	GONZALEZ Ricardo	887-7951
1118	SMEDEMA John T	887-7287
1120	SCHWARTZ Oscar F	887-8363
1121	BEISCHL Lillian R	887-2375
1122	SAXAUER Arlene	887-2745
1122	SAXAUER Clarence	887-2745
1122	SAXAUER Eugene	887-2745
1123	OLSON Richard L	887-0834
1124	LINDERT Edith	887-2444
1125	MILLER Paul W	887-8349
1127	GRIESBACH Walter	887-2409
1127 1/2	DAVIS Nathan	885-6414
1129	JOHANSEN Tom	887-3012
1131	HUNTINGTON Leland R	885-3603
1200	FISCHBACH TIRES LIMITED	885-4456
1300	Coyote LIQUOR STORE	887-1689
1301	JERRY'S TAP	
1301	LARRY'S TAP	
1305	BRIDAL II	887-0444
1305 1/2	STORM Daryl R	
1307	JOHNSON GARY OIL CO INC	885-4417
1322	GREEN GIANT COMPANY	887-1771
1401	HILL John D	887-0243
1401	MAC'S TIP TOP TAP	
1501	THOMAS Randy	887-8825
1501 1/2	SCHUMACHER Sue	885-6919
1501 1/2	WICKINSKI Reuben	885-6919
1503	LITTLE S	885-6085
1507	SEKEL Larry L	885-9530
1507	SEKEL Michael	885-9530
1507	SEKEL Monica	885-9530
1509	RODELL John D	885-5618
1511	FRASE Harold C	885-9186
1511	FRASE Harold C Jr	885-9186
1513	DRAKE Richard F	885-6835
1517	LILLY R P	885-5971
1519	FREDRICK H Don	885-4628
1524	CURRAN Edward James	885-5861
1524	CURRAN Michael James	885-5861
1600	DODGE CTY HWY DEPT	887-2768
1600	TOWER LANES	887-8000
1600	No Information	

1601	STEHLING Joseph M	885-6006
1604	BORRTZ Bob 'Ranch'	887-0489
1605	DON'S AUTO BARN	887-8229
1605	SEIPPEL M A	885-3635
1630	LUCK TRUCKING INC	885-9377
1632	LUCK Gordon D	885-9377
1632	LUCK Lori	885-9377
1640	BREUER METAL-CRAFTSMEN INC	887-1167
1644	GIETZEL Hilbert	885-9179
1644	GIETZEL Kathleen	885-9179
1644	GIETZEL Kay	885-9179
1644	HELING G H	885-9179
1645	BEAVER FOTO	887-3038
1645	BEAVER MALL	885-4172
1645	BOSTWICKS FOR KIDS	885-5614
1645	CAPTAIN & H A	887-3044
1645	CAROUSEL SNACK BAR	887-8392
1645	DESMOND'S MEN'S APPAREL & SHOES	887-7144
1645	ELLIOTT'S STORES INC	885-6343
1645	GOLD MINE THE	887-8790
1645	HERBERGER'S DEPT STORE	887-8157
1645	JO ANN FABRICS	
1645	BEAVER MALL	885-3963
1645	KAY-BEE TOY & HOBBY SHOP	885-3763
1645	KINNEY SHOES	887-0679
1645	LEWIS DRUG STORE	887-3187
1645	PENNEY J C COMPANY INC	887-0301
1645	PENNEY J C COMPANY INC-CATALOG	887-1761
1645	PLUM TREE THE	885-3188
1645	RADIO SHACK	887-8700
1645	STERLING OPTICAL	885-3318
1645	STEVENSON'S	885-5614
1645	T-SHIRTS PLUS INC	885-4852
1645	TRADEHOME SHOE STORE	885-3900
1645	WARDROBE THE	887-8072
1645	WOOLCO DEPARTMENT STORE	887-0383
1645	WORLD OF SOUND	885-3267
1645	ZALES JEWELERS	885-3321
1654	WALDENBOOKS	885-3102
1700	HARDEE'S FAMILY RESTAURANT	887-0934
1701	K-MART DISCOUNT DEPARTMENT STORE #9031	887-8451
1708	WISCONSIN REAL ESTATE	887-8181
1708	WISCONSIN REAL ESTATE	885-6076
1749	GARDEN & LAWN EQUIPMENT & SUPPLIES-RETAIL	
1749	H & M TRACTOR	887-2728
1752	KRANZ C H BUILDERS	885-5482
1752	KRANZ C H FLOOR SERVICE	885-5482
1752	KRANZ Charles H	885-5482

**SPRING ST S**

<b>S FROM PARK AV TO CITY LIMITS, 3 W OF UNIVERSITY AV, DIVIDING LINE FOR E &amp; W STS</b>		
	BEAVER BLACKSMITH & WELDING	887-2623
102	(ofc) SCOTT GREGORY K	887-0306
108	BEILFUSS DON BARBER SHOP	885-9141
110	BELTONE	887-2822
112	DODGE COUNTY LIBRARY SERVICE	885-4571
112	DODGE COUNTY LIBRARY SERVICE	885-5134
112	DODGE COUNTY LIBRARY SERVICE	885-4571
112	CENTRAL ENGINEERS & SURVEYORS	887-2011
112 1/2	FREDERICK GEORGE AGENCY INC	885-5589
112 1/2	YANIKOWSKI JAMES J	885-3386
112 1/2	(#A) DYNAMIC DESIGN CONSULTANTS INC	887-0311
112 1/2	(OF) BAGIN JOANNE G assoc atty	885-3386
112 1/2	(OF) YANIKOWSKI JAMES J atty	885-3386
116	SHERWIN WILLIAMS COMPANY	885-5684
120	JONES TAVERN	885-9916
120 1/2	BRUESKE Mark W	
126	ELKS CLUB	887-2125
127	DODGE COUNTY HISTORICAL SOCIETY	887-1266
134	HUPF'S HONDA HUT	887-2709
201	SCHMID'S BLACK GOLD FUEL OIL	887-2581
201	SCHMID'S SERVICE STATION	887-2581
209	BILKE Candia	887-2710
209	BILKE Lee	887-2710
209	GARCZYNSKI Douglas	887-2710
209	GARCZYNSKI John C Jr	887-2710
210	No Information	
211	AMERICAN FAMILY INSURANCE	885-5420
211	COLES MAURIE J AGENT-AMERICAN FAMILY INSURANCE	885-5420
211	FRINAK Leslie A Sr	885-4520

211	PSYCHIATRIC ASSOCIATES	887-7515
211	US ARMY RECRUITING STA	887-3146
211	WI PUB TAXPAYER ASSISTANCE	887-8108
211	(#1) SMITH Marcel J	885-3419
211	(ofc) BLEVINS JAMES W DR	887-7515
216	No Information	
218	NASHBANS	885-5316
222	(ofc) JACOBS EDWARD M	887-7123
222	(ofc) OLSON JAMES H	887-7123
222	(ofc) SCHACHT & OLSON	887-7123
222	(ofc) SCHACHT HERMAN DAVID	887-7123
222	(ofc) SCHACHT MARYANN	887-7123
222	(ofc) SCHAEFER STEVEN J	
224	CENTRAL LIFE INSURANCE CO	887-7481
224	WELCH BRADLEY INSURANCE	887-7481
226	BEAVER INDUSTRIES INC	885-3316
226	FRINAK LES & ASSOCIATES INC	885-3316
226 1/2	KORTH Wilton L	885-6944
226 1/2	PRERADOVICH Marc	887-3120
228	BONDED COLLECTORS OF BEAVER DAM INC	885-5536
228	CREDIT BUREAU OF BEAVER DAM DIVISION OF BONDED COLLECTORS OF BEAVER DAM INC	885-4471
228	No Information	
234	No Information	
300	SCHAUS'S BAKERY	885-3392
301	FLYNN MOTORS INC	885-4491
304	MIRROR REFLECTIONS	887-3232
305	MILWAUKEE JOURNAL AND SENTINEL AGENCY	885-5810
305	NEWSPAPERS INC	885-5810
306	A-1 STATEWIDE RESTORATION	885-9702
306	A-1 TRI-COUNTY CARPET CLEANING	885-9702
306	A-1 TRI-COUNTY SANDBLASTING CO	885-9702
306	A-1 TRI-COUNTY SERVICES	885-9702
306	A-1 TRI-COUNTY SEWING MACHINE & VACUUM CLEANERS CENTER	885-9702
306	A-1 TRI-COUNTY VACUUM CLEANERS & SEWING MACHINES CENTER	885-9702
306	BODEN PAINTING	885-9702
306	DAVIS FURNITURE INC-THRIFT STORE	885-4468
310	No Information	
310 1/2	CABREDA Regulo	887-1000
312 1/2	(#A) DAVIS Patricia E	887-2382
312 1/2	(#B) DAVIS Richard E	887-2382
315	FALBE OLDSMOBILE LTD	885-5566
316	SIVINCENT DEPAUL SOCIETY INC	885-6971
324	ADVANCE CARPET CLEANING COMPANY	885-4891
324	APPAREL MASTER	885-4891
324	ONE HOUR MARTINIZING	885-4891
326	SCHMITTY'S SERVICE STATION	885-3995
400	FRANKE Viola	885-9944
400 1/2	FRANKE Viola	885-4988
402	TONY'S BARBER SHOP	
408	LOFBERG'S BAKERY	885-4458
408	LOFBERG'S SUPER VALU	885-4458
409	KARUS Arthur J	887-7090
411	GESCHEL Genevieve	887-2696
414	FLORES K	885-5919
414	JEZYK Anthony F	885-5919
414	SMITH J	
418	HAIDER Lucie Mrs	885-5368
418 1/2	HATZINGER Paul	887-7426
500	HARTZ Earl Mrs	887-2975
502	FENELON Agnes M	887-8785
502	WEIGLEIN Leo	887-8785
502	WEIGLEIN Ruth	887-8785
503	ST PETER'S SCHOOL	885-5558
504	No Information	
506	COOK Rachel K	887-1559
508	PEELER Kennet	887-0427
510	SCHOENWETTER S M	887-0508
512	No Information	
516	MERTES V A	885-5708
516 1/2	RUPNOW Clarence	885-3493
600	CHIVERS E G	885-5486
602	MALLON Jo Marie	887-1520
604	RICHARDS Steve	887-0994
605	HUPF Deltton	885-1235
605	HUPF Douglas	887-1235
605	HUPF Jerome	887-1235
606	BELLCOCK Thomas L	887-8645
608	KASPRZYK William John	887-8090
608 1/2	STIPPICH B	887-3236
609	SAUER Ronald L	885-9579
610	WILD Ben W	885-4678
610	WILD Larry	885-4678
610	(#A) BUSS Norma	887-8228
611	BIRSCHBACH David	885-3401
611	BIRSCHBACH Jeffery	885-3401
615	HAIDER Paul J	885-3952
615	HAIDER Theda	885-3952
616	CARRAN Eleanor V	887-2145
616	CARRAN Joanne E	887-2145

617	BUCHDA David C	885-3530
618	LININGER Carl R	885-6088
618	LININGER Linda	885-6088
618	LININGER Michael	885-6088
620	BECKER Florence	887-7160
620	BECKER Irwin C	887-7160
620 1/2	APLIN Dan	887-2517
621 1/2	DAMIELS Gary R	
621 1/2	RASMUSSEN Richard	689-2436
622	SOMMERS Sylvester C	885-4973
625	WELSCCH Catherine M	885-5193
626	HAAS Gary D	885-3103
627	NEIS Connie	885-9507
627	NEIS Donna	885-9507
627	NEIS Leon E	885-9507
628	VUJNOVICH Mary A	885-5731
631	SITZMAN Angela	887-7767
631	SITZMAN Deborah	887-7767
631	SITZMAN Roy A	887-7767
700	SHARKEY E Mrs	885-3838
701	BENDER Dennis A	885-6339
701 1/2	STIEVE Susan	887-2527
704	NICKEL Frieda E	885-5387
705	HOWLAND Richard D	887-7983
706	DONAHUE Herbert	885-4565
708	GOCKER A J	885-4833
709	NICKEL David A	887-1296
711	HERRINGA Sam T	885-9475
713	No Information	
713	No Information	
800	SEKEL Donald R Mrs	887-1242
803	YAGODINSKI Charles E	885-6884
803	YAGODINSKI Glenn P	885-6884
803	YAGODINSKI Pat	885-6884
805	KING Monica	885-5867
806	GUENTHER James	887-1333
806	GUENTHER Robert	887-1333
807	LEECH Albert G	885-6548
807	LEISSES Ruth E	885-6548
808	SCHGETZ Jeff R	885-6575
808	SCHGETZ Robert S	885-6575
813	JANZ Peter W	885-6276
816	GREENLEAF Rick	887-1736
823	NEHRING R	885-6716
824	(#A) SEUBERT Leslie	885-4884
825	DRAVER Milford P	885-5762
826	WUESTHOFF Russell L	885-3687
827	BUDE Howard A	885-5378
827	BUDE Kathy M	885-5378
828	ANDERSON Robert J	885-9091
830	MAYBERRY Ronald L	887-7826
832	ZIEMENDORF L A	885-5052
833	STEGNER Harold E	885-3848
839	GREENE John L	887-2407
904	MULVANEY Lester B	887-2076
906	CIGELSKIE Richard C	885-5724
908	KAUL Gary L	
910	TEMKIN Julius	885-4840
911	CSIACSEK James J	887-2010
911	CSIACSEK Timmy	887-2010
912	SCHMIDT Marvin F	885-6468
914	HUSSLI Eve P	887-2115
914	HUSSLI Mary	887-2115
915	CHAMPINE Ann L	885-9534
915	CHAMPINE Danny J	885-9534
915	CHAMPINE Tony	885-9534
916	OLSON C S	885-2852

**SPRING ST NORTH (0502) (Cont.)**

- MALLEABLE IRON  
RANGE CO-FIRST AID ROOM ..... 887-8137  
MALLEABLE IRON  
RANGE CO-PRESS ROOM ..... 887-8135  
MALLEABLE IRON  
RANGE CO-FOUNDRY & BOILERS ..... 887-8136  
MALLEABLE IRON  
RANGE CO-ENAMEL ROOM ..... 887-8134  
MONARCH RANGE CO ..... 887-8131  
716 McCAMISH Roberta A @ ..... 885-6717
- DE CLARK INTERSECTS**  
800 COLOR FACTORY ..... 885-5226  
MEYER'S LOCKSMITH SERVICE ..... 885-3044  
801 1/2 ZAMZOW Brian .....  
804 EVRAETS Louis K ..... 887-8541  
NITSCHKE CLEANERS ..... 887-8541  
804 1/2 BELTER Viola ..... 885-4856  
806 KROBERT William B ..... 885-5475  
808 BAUER Arnold A @ .....  
810 BRAUN Olive Mrs @ ..... 885-5747  
812 SCHWEIGER Joseph E .....  
**W MAIN INTERSECTS**  
900 JAHN William H @ ..... 885-5608  
902 TEETER Julia T @ ..... 885-5736  
904 MUELLER Edgar H @ ..... 887-1668  
906 PHILLIPS Donald H ..... 887-7733  
PHILLIPS Kathleen E ..... 887-7733  
910 MILLER Cynthia ..... 885-5977  
MILLER Myrtle ..... 885-5977  
914 BERENT Marcella ..... 885-5469  
918 EISENBARTH Joe Jr @ ..... 887-2097  
EISENBARTH Leo D ..... 887-2097  
920 KOWALCHYK Francis M @ ..... 887-1459  
920 1/2 AMUNDSON Theresa ..... 887-8514  
922 KUBS John S @ ..... 887-7362  
924 FLANDERS Ransom @ ..... 885-9690  
926 BAUER Bonnie J ..... 885-9540  
BAUER Gail ..... 885-9540  
BAUER Roger A @ ..... 885-9540  
928 GREGORICH Peter Sr ..... 887-2486
- PRAIRIE INTERSECTS**  
**WINN TERR INTERSECTS**  
1001 WUESTHOFF David ..... 885-4777  
WUESTHOFF Roland @ ..... 885-4777  
1003 KUHAUPT Erna @ ..... 885-5682  
KUHAUPT Gloria ..... 885-5682  
1003 1/2 FORSYTH Lillian ..... 887-1158  
SCHNORR Kim .....  
1005 SIMPSON Lorraine ..... 887-1057  
1005 1/2 UHLMAN Kenneth R ..... 885-9727  
1006 WILLIAMSON Jeff ..... 885-4290  
1006 1/2 SCHINDEL Dorothy ..... 885-6353  
1007 WOLC Loretta C ..... 887-7394  
1008 BURKE Louise M @ ..... 885-9630  
1012 FREUND Elaine ..... 885-6060  
1012 1/2 HEIMERL Elmer ..... 885-3026  
1015 BESKE Brian ..... 887-7754  
BESKE Evelyn J @ ..... 887-7754  
1016 KEEL William ..... 885-6815  
1017 EHLENFELDT James C @ ..... 887-8761  
PARENT DOTT & HAIDER LTD ..... 885-3388  
TRAVELERS INSURANCE COMPANIES THE ..... 887-2901  
(#B) STARKWEATHER Evelyn ..... 885-6781  
(ofc) DOTT ROBERT W CPA ..... 885-3388  
(ofc) HAIDER JOHN A CPA ..... 885-3388  
(ofc) PARENT GAILE M CPA ..... 885-3388  
1018 MARSCH Reynold R @ ..... 885-3533  
1019 CHARLIE BROWN'S TAVERN .....  
1021 EVERYBODY'S ATTIC ..... 887-2981  
1021 1/2 HOEFT Kim ..... 887-2981  
HOEFT Lyle R @ ..... 887-2981  
1100 KURTZ George E @ ..... 885-9745  
1104 SCHMUTZLER Herbert A @ ..... 887-2648  
1105 A & W FAMILY RESTAURANT ..... 885-9722  
1106 BECKER Chris ..... 885-9404  
BIRKHOLZ Carl ..... 885-9729  
BUJAK Steve ..... 885-3668  
LUEDKE Arnold W ..... 887-1681  
(#2) SCHULZ Ronald A ..... 885-5170  
1108 STARCZYNSKI Stanley @ ..... 887-7489  
1113 BEAVER DAM COLD STORAGE LOCKER ..... 885-5457  
1116 EHLKE Gregory P .....  
MARTINEZ Ebaristo ..... 887-8762  
1116 1/2 CALLIES Glenn .....  
ROGERS D ..... 887-1088  
1117 SMITH Ronald J @ ..... 887-7287  
1120 SCHWARTZ Oscar F @ ..... 887-8363  
SCHWARTZ Ralph O ..... 887-8363  
1121 BEISCHEL Lillian R @ ..... 887-2375

- 1122 SAXAUER Eugene ..... 887-2745  
1123 BERGEMANN Michael R ..... 887-7798  
1124 LINDERT Edith @ ..... 887-2444  
1125 MILLER Paul W @ ..... 887-8349  
1127 GRIESBACH Walter ..... 887-2409  
1127 1/2 WRZESINSKE Anton J ..... 885-4846  
1129 SCHOFFEL Emma F @ ..... 885-4267  
1200 HOWARD FORD MOTORS ..... 885-5584  
HOWARD RENTALS ..... 885-5584  
HOWARD RENTALS ..... 885-5584  
1300 Vacant  
1301 JERRY'S TAP .....  
1303 1/2 STORM Gary ..... 887-7559  
1305 1/2 MIDDLETON Dan H ..... 887-7304  
1307 CANNIFF OIL CO INC ..... 885-4417  
1318 MAYRS SEED & FEED LTD NORTH END STORE & MILL ..... 887-8871  
1321 FLETCHER Tim ..... 885-9698  
UNION 76 SELF SERVICE ..... 885-9965  
1322 GREEN GIANT COMPANY ..... 887-1771  
1401 McCONAGHY Mac @ ..... 885-9875  
MAC'S TIP TOP TAP .....  
1403 STEGER James L ..... 885-4374  
1411 RIEGE Lillie R ..... 885-4816  
1501 NEUMAN Steven D ..... 885-5788  
1503 LITTLE Earl A @ ..... 885-6085  
1507 SEKEL Larry L @ ..... 885-9530  
1509 MARKHAM Marshall K @ ..... 885-9335  
1511 FRASE Harold A ..... 885-9186  
FRASE Harold C @ ..... 885-9186  
1513 DRAKE Richard @ ..... 885-6835  
DRAKE Scott ..... 885-6835  
WALKER Robert ..... 885-6835  
1517 LILLY Raymond P @ ..... 885-5971  
1519 FREDRICK BUILDERS INC ..... 885-4628  
FREDRICK H Dan @ ..... 885-4628  
1524 CURRAN Michael ..... 885-5861  
1600 DODGE CTY HIGHWAY DEPT ..... 887-2768  
1601 STEHLING Joseph M @ ..... 885-6006  
1605 SEIPPEL Mary A @ ..... 885-3635  
1632 LUCK Dale ..... 885-9377  
LUCK Gordon D @ ..... 885-9377  
LUCK Kelly ..... 885-9377  
LUCK TRUCKING INC ..... 885-9377  
1640 BREUER METAL CRAFTSMEN INC ..... 887-1167  
1644 GIETZEL Hilbert @ ..... 885-9179  
GIETZEL Kay ..... 885-9179  
1660 TOWER LANES INC ..... 887-8000  
1701 K-MART DISCOUNT DEPARTMENT STORE #9031 ..... 887-8451  
1708 VOSKUIL ANTENNA SERVICE ..... 887-7666  
VOSKUIL Millard @ ..... 887-7666  
1749 KNAUP FARM EQUIPMENT ..... 887-2728  
1752 KRANZ C H BUILDERS ..... 885-5482  
KRANZ C H FLOOR SERVICE ..... 885-5482  
KRANZ Charles H @ ..... 885-5482

**SPRING ST SOUTH (0507)**

- DIVIDES E & W STS, FROM FRONT TO CITY LIMITS  
KRUSCINSKI Walter ..... 885-5998  
VanBUREN Allen ..... 887-7427  
108 BEILFUSS DON BARBER SHOP ..... 885-9141  
110 BELTONE HEARING AID SERVICE ..... 887-2822  
112 KAMRATH HEARING AID CENTER ..... 885-4407  
KAMRATH'S INC ..... 885-4407  
112 1/2 CENTRAL ENGINEERS & SURVEYORS ..... 887-2011  
FREDERICK GEORGE AGENCY INC ..... 885-5589  
(ofc) BAGIN JOANNE G assoc atty ..... 885-3386  
(ofc) YANIKOWSKI JAMES atty ..... 885-3386  
116 SHERWIN WILLIAMS COMPANY ..... 885-6961  
120 JONES TAVERN ..... 885-9916  
126 DREGER'S VILLAGE SQUARE ..... 887-2323  
130 1/2 GABATHULER John A ..... 885-9331  
SPENCER Walter ..... 885-9642  
132 ROEDL Alois ..... 887-1305  
132 1/2 FRANKE Viola @ ..... 885-4988  
134 SPANGLER SALES INC ..... 887-2709  
**WASHINGTON INTERSECTS**  
201 SCHMID'S BLACK GOLD FUEL OIL ..... 887-2581

- SCHMID'S SERVICE STATION ..... 887-2581  
209 GARCZYNSKI Candia ..... 887-2710  
GARCZYNSKI Dale ..... 887-2710  
GARCZYNSKI John C Jr @ ..... 887-2710  
GARCZYNSKI Lauren ..... 887-2710  
210 ACE HARDWARE STORE ..... 887-2240  
KUMBA JOE & SON HARDWARE ..... 887-2240  
211 GRAUPNER Kenneth C Dr ..... 887-2250  
WI REVENUE DEPT OF INCOME SALES & EXCISE TAX DIV ..... 887-8108  
216 ABBY'S BOOKSTORE ..... 885-4687  
218 NASHBACH'S ..... 885-5316  
220 Vacant  
222 Vacant  
(ofc) JACOBS, SCHACHT & OLSON ..... 887-7123  
(ofc) OLSON JAMES H atty ..... 887-7123  
(ofc) SCHACHT HERMAN DAVID atty ..... 887-7123  
(ofc) SCHACHT MARY ANN ATTY ..... 887-7123  
224 HARTMAN & DOEPKE CHARTERED ..... 885-9211  
(ofc) BISSONNETTE ANDREW P assoc atty ..... 885-9211  
(ofc) DOEPKE ERVIN L atty ..... 885-9211  
(ofc) HANNAN STEPHEN J assoc atty ..... 885-9211  
226 BEAVER INDUSTRIES INC ..... 885-3316  
FRINK LES & ASSOCIATES INC ..... 885-3316  
226 1/2 KORTH Wilton ..... 885-6944  
228 MAC'S PHOTO ART ..... 885-5816  
234 A-1 TRI-COUNTY SERVICES .....  
BODEN PAINTING ..... 885-9702  
TRI-COUNTY SEWING MACHINE AND VACUUM SERVICE ..... 885-9702  
**HENRY INTERSECTS**  
300 BILITZ BAKERY ..... 885-3392  
301 CLEARY'S FINE AUTOMOBILES ..... 885-4491  
304 BRUCE'S HOUSE OF BEAUTY ..... 885-6296  
GENTRY HOUSE ..... 887-7323  
305 MILWAUKEE JOURNAL AND SENTINEL AGENCY ..... 885-5810  
306 SAND GLASS THE ..... 887-8200  
308 RIES BARBER SHOP .....  
310 DAVIS FURNITURE AND MOVING ..... 885-3709  
STEIRO Richard .....  
311 AMERICAN FAMILY INSURANCE ..... 885-5420  
COLES MAURIE J AGENT-AMERICAN FAMILY INSURANCE ..... 885-5420  
312 1/2 GRIFFIN Lyndon D ..... 885-4131  
315 HAESSLY OLDSMOBILE ..... 885-5566  
316 SIVINCENT DePAUL SOCIETY INC ..... 885-6971  
324 ADVANCE CARPET CLEANING COMPANY ..... 885-4891  
APPARELMASTER ..... 885-4891  
ONE HOUR MARTINIZING CLEANERS ..... 885-4891  
326 SCHMITTY'S SERVICE STATION ..... 885-3995  
**MILL INTERSECTS**  
400 FRANKE'S BAR ..... 885-9944  
401 Vacant  
402 TONY'S BARBER SHOP .....  
408 LOFBERG'S BAKERY ..... 885-4458  
LOFBERG'S SUPER VALU ..... 885-4458  
409 KARUS Arthur J ..... 887-7090  
411 HINKES Edmund @ ..... 885-3052  
414 NEHMER Margaret ..... 887-7303  
418 HAIDER Lucie @ ..... 885-5368  
500 HINKES Merlin E @ ..... 885-5956  
502 FENELON Agnes M ..... 887-8785  
503 St PETER'S CATHOLIC SCHOOL ..... 885-5558  
504 NAGEL Herb ..... 887-1955  
506 FISCHER Michael ..... 887-7994  
508 ATKINS D L ..... 887-8667  
510 GESCHEL Genevieve ..... 887-2696  
516 MERTES Violet A @ ..... 885-5708  
516 1/2 RUPNOW Clarence ..... 885-3493  
519 St PETER'S CATHOLIC CHURCH ..... 885-6026  
600 CHIVERS Leonard H @ ..... 885-5486  
602 MALLON Arthur J @ ..... 887-1520  
604 WENDT Jackie ..... 885-6031  
604 1/2 RUPNOW L ..... 887-7936  
605 HUPF Dale J ..... 887-1235  
HUPF David ..... 887-1235  
HUPF Dean ..... 887-1235

- HUPF Debra ..... 887-1235  
HUPF Douglas ..... 887-1235  
HUPF Dwin ..... 887-1235  
HUPF Jerome @ ..... 887-1235  
606 BELLCOCK Tom L @ ..... 887-8645  
607 WESTERN SURGE SALES AND SERVICE ..... 885-9195  
607 1/2 RABEHL Sherri ..... 885-6059  
608 MILLER Lynn M .....  
608 1/2 TOBAK Gerald ..... 887-7467  
609 SAUER Ronald L @ ..... 885-9579  
610 WILD Ben W @ ..... 885-4678  
WILD Larry ..... 885-4678  
(#A) SCHULTZ Luella ..... 885-4389  
611 BIRSCHBACH David @ ..... 885-3401  
615 HAIDER Paul J @ ..... 885-3952  
HAIDER Thecla L ..... 885-3952  
616 CARRAN Eleanor V @ ..... 887-2145  
CARRAN Joanne E ..... 887-2145  
617 BUCHDA David C @ ..... 885-3530  
618 LININGER Carl R @ ..... 885-6008  
620 BECKER Florence Mrs @ ..... 887-7160  
620 1/2 SOMMERS Richard ..... 885-6419  
621 CROMHEECKE Wayne F ..... 887-8629  
621 1/2 RESEBURG John T ..... 887-8485  
622 SOMMERS Susan ..... 885-4973  
SOMMERS Sylvester C @ ..... 885-4973  
625 WELSCH Catherine M @ ..... 885-5193  
626 GLOUDEMANN Bernard A ..... 885-4847  
627 NEIS Connie ..... 885-9507  
NEIS David ..... 885-9507  
NEIS Donna ..... 885-9507  
NEIS Leon E @ ..... 885-9507  
628 VUJNOVICH Mary @ ..... 885-5731  
630 HAASE Steven @ ..... 885-5910  
631 SITZMAN Deborah ..... 887-7767  
SITZMAN Roy A @ ..... 887-7767  
**DAVIS INTERSECTS**  
700 SHARKEY Blanche @ ..... 885-3838  
701 O'DELL Ronald ..... 887-7567  
701 1/2 POMERING Lloyd ..... 887-7366  
704 NICKEL Frieda E @ ..... 885-5387  
705 ROATE Shirley @ ..... 885-4293  
706 DONAHUE Herbert V ..... 885-4565  
DONAHUE Patricia M ..... 885-4565  
708 GOCKER Alfred Mrs @ ..... 885-4833  
709 NICKEL David A @ ..... 887-1296  
711 HERRINGA Sam T ..... 885-9475  
713 VUJNOVICH J A @ .....  
715 GOETZ Edwin @ ..... 887-7721  
715 1/2 GOETZ Loretta I ..... 887-7721  
GOETZ Ordwin L ..... 887-7721  
**WILLOW INTERSECTS**  
800 SEKEL Donald R @ ..... 887-1242  
801 MACK James B .....  
803 YAGODINSKI Charles E ..... 885-6884  
YAGODINSKI Glenn P @ ..... 885-6884  
YAGODINSKI Pat ..... 885-6884  
806 GUNTHER Robert R @ ..... 887-1333  
807 LEUCH Albert G ..... 885-6548  
LEISSER Ruth E @ ..... 885-6548  
808 SCHEGETZ Robert S ..... 885-6575  
813 JANZ Peter W @ ..... 885-6276  
JANZ Susan ..... 885-6276  
815 ZION UNITED PENTECOSTAL CHURCH ..... 887-8797  
816 HEINEMEIER Don M @ ..... 887-8600  
823 NEHRING Michael ..... 885-6716  
NEHRING Roy G @ ..... 885-6716  
824 GREENLEAF Rick ..... 887-1736  
824 1/2 ERBER Steve ..... 887-1976  
OSBORNE Stefan ..... 887-1262  
825 DRAGER Milford P @ ..... 885-5762  
826 WUESTHOFF Russell L @ ..... 885-3687  
827 BUDDER Howard A @ ..... 885-5378  
WHYTE Elizabeth H ..... 885-5378  
828 ANDERSON Cynthia ..... 885-9091  
ANDERSON Robert J @ ..... 885-9091  
830 RODENKIRCH Kenneth ..... 885-9355  
**KARL INTERSECTS**  
832 ZIEMENDORF John W @ ..... 885-5052  
833 STEGNER Harold E @ ..... 885-3848  
839 GEDAMKE Ken ..... 887-2619  
HARTWIG Loretta B @ ..... 887-2619  
**STONE INTERSECTS**  
904 MULVANEY Lester B @ ..... 887-2076  
906 HARTL Lena R @ ..... 887-2583  
RUPP Helen T ..... 887-2583  
908 KIRCHBERG William @ ..... 887-8670  
910 TEMKIN Julius @ ..... 885-4840  
911 CSIACSEK James J @ ..... 887-2010  
CSIACSEK Mary Ann ..... 887-2010  
CSIACSEK Peter ..... 887-2010  
CSIACSEK Timmy ..... 887-2010  
912 SCHMIDT Lloyd ..... 885-6468  
SCHMIDT Marvin J @ ..... 885-6468  
SCHMIDT Robert L ..... 885-6468  
914 HUSSLI Eva P @ ..... 887-2115  
915 CHAMPINE Ann L @ ..... 885-9534  
CHAMPINE Laurie ..... 885-9534

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**COSMETICS**

VIVIANE WOODWARD COSMETICS 101½ Front ..... 887-2722

**COUNTY OFFICIALS**

DODGE COUNTY OF -(See Front Section of Directory)

**CREDIT BUREAUS**

CREDIT BUREAU OF BEAVER DAM 100½ FRONT .. 885-3644

**CREDIT REPORTING**

CREDIT BUREAU OF BEAVER DAM 100½ FRONT .. 885-3644

RETAIL CREDIT CO 214 Lake ..... 887-2889

**CUSTOM METAL FABRICATORS**

BREUER METAL CRAFTSMEN INC 1640 N SPRING .. 887-1167

**DAIRIES**

BRAUN DAIRY DISTRIBUTORS 612 Oneida ..... 885-4485

**DAIRY EQUIPMENT AND SUPPLIES**

STAINLESS STEEL FABRICATING INC 220 Stoddart .... 887-1034

**DAIRY PRODUCTS**

CRYSTAL CREEK DAIRY HOUSE Hwy 33 E ..... 887-2806  
 HOME DAIRY INC 412 HEALY AV ..... 885-4048  
 PERFECTION MILKER SALES 1004 N University Av ..... 885-4540  
 WILLIQUETTE DAIRY PRODUCTS DIST 150 Gould ..... 885-4658

**DANCING INSTRUCTIONS**

MILLER ACADEMY OF DANCE & RELATED ARTS  
 149½ Front ..... 887-7223  
 WAHLEN GLORIA DANCE STUDIO 411 Madison ..... 885-4044

**DENTISTS**

DRIES DANEIL L DR 302 N Spring (ofc #A) ..... 885-6466  
 RITSCH ROBERT C DR 125½ Front (ofc) ..... 885-5045  
 ROSE ROGER M DR 109 S University Av (ofc) ..... 887-7667  
 SCHEDER JAMES E DR 209 S University AV (ofc) ..... 887-1432  
 SCHOENWETTER R B DR 101½ Front (ofc) ..... 885-5346  
 SOMMER DAVID H DR 108 N Lincoln Av ..... 887-1292  
 STELLPHLUG JOHN N DR 205 S University Av (ofc) ..... 887-8079  
 STERRENBURG CHARLES C DR 402 N Spring (ofc) ..... 887-2112  
 TEMKIN SAM DR 141½ Front (ofc) ..... 885-5749  
 TOUTANT JOHN W DR 313 N Spring (ofc) ..... 887-1511  
 TOUTANT R A DR 313 N Spring (ofc) ..... 885-5840  
 TRILLER THOMAS J DR 133½ Front (ofc) ..... 887-7204

**DEPARTMENT STORES**

NEWTON-WENZ DEPARTMENT STORE 128  
 132FRONT ..... 885-5594  
 (AND) ..... 885-5595  
 PENNEY J C COMPANY INC 200 FRONT ..... 885-4446  
 (& CATALOG DEPT) ..... 887-1761  
 SEARS ROEBUCK & CO 228 FRONT ..... 885-5551  
 (AND) ..... 885-5554  
 (CATALOG STORE) ..... 885-9205  
 (AND) ..... 885-9206  
 SHOPKO DISCOUNT DEPARTMENT STORES 822  
 Park Av ..... 887-1714  
 SPURGEON'S DEPARTMENT STORE 142 Front ..... 885-6912

**BEAVER CLEANERS & LAUNDERERS**  
 "IT'S NEW WHEN WE'RE THRU"  
 FREE PICK-UP AND DELIVERY  
 COMPLETE COMMERCIAL LAUNDRY SERVICE  
 Men's & Ladies' Tailoring  
 "DRAPES OUR SPECIALTY"  
 Drapery Flame-Proofing Available  
 • Water Proofing  
 • Pillow Renovating  
**ONE DAY SERVICE**  
**FUR CLEANING AND STORAGE**  
 (In our Refrigerated Vault) (State Licensed and Inspected)

**887-1161**

111 W. MAPLE AVE VIRGIL L. LAUTH - OWNER BEAVER DAM

**DIRECTORIES**

**JOHNSON PUBLISHING COMPANY, INC.**

Publishers and Compilers of High Quality City, County and Local Market Directories.

8th and Van Buren  
 Loveland, Colorado 80537 ..... 303/667-0652

**DRUG STORES**

CRANE-DERLETH REXALL APOTHECARY INC 133 FRONT ..... 885-5571

**DRY CLEANERS**

BAND BOX CLEANERS - TAILORS 108 S Center ..... 887-2344  
**BEAVER CLEANERS & LAUNDERERS 111 W MAPLE AV ..... 887-1161**  
 BEAVER DAM O'MAT COIN LAUNDRY & DRY  
 CLEANING 324 S Spring ..... 885-9928  
 KOHL CLEANERS 312 Haskell ..... 887-2243  
 MARTINIZING-APPARELMASTER 210 FRONT ..... 885-4891  
 See ad page 12

**DRYWALL**

FRANK JERRY LOCKSMITH 409 PROSPECT ..... 885-6870

**EARTHWORMS**

BAIT BARN MIDWEST R1 3 ..... 887-7600

**ELECTRICAL CONTRACTORS**

BELLING GENE ELECTRIC SERVICE 716 Scott ..... 887-2657  
 BUSCHKE Electric Co Hwy 151 North ..... 887-2910  
 DON'S ELECTRIC SERVICE 708 Norris ..... 885-6300  
 FRANK ELECTRIC Spruce Rd Rt 1 Bx 186 ..... 885-4879  
 HALFMANN ELECTRIC SHOP INC 219 W Maple Av ..... 885-4364  
 SCHULZE ELECTRIC Sunset Point Dr ..... 887-2659  
 TREK ELECTRIC INC Francis Ln Rt 4 ..... 885-4586

**EXCAVATING AND GRADING**

ROEDL A A & SONS 315 E BURNETT ..... 885-4989  
 (AND) ..... 887-2247

**EXCAVATING CONTRACTORS**

BANES EXCAVATING & SEPTIC SERVICE R1 3 ..... 887-1334  
 CROMHEECKE JEROME E EXCAVATING R1 4 Box  
 149 (City Tk W-1 mi S of BD on W) ..... 885-6757  
 KARBERG'S DIGGING SERVICE N Hwy 33 Rt 1 ..... 887-2904  
**ROEDL A A & SONS 315 E BURNETT ..... 885-4989**  
 (AND) ..... 887-2247  
 SCHMITT CARL GRADING CONTRACTOR 108  
 ROSENDALE ..... 887-2337  
 See ad page 12

**EXPORTERS AND IMPORTERS**

R-Z COMPANY OF AMERICA INC 578 Madison ..... 887-7898

**EXTERMINATORS**

ORKIN EXTERMINATING CO Beaver Dam ..... 885-3931



1971

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SPRING N. COMM. J.

1405	Harmsen Michael J.	885-7254A
1407	Thurmer Arthur C.	
1411	Riege Arthur	885-4816A
1411	Riege Sandra K.	885-4816A
1501	Leigh Allen P.	885-6306A
1501	Broder Lillian A.	885-6306A
1501 1/2	Wittstock John L.	887-1462A
1503	Little Earl A.	885-6085A
1507	Sekel Larry L.	885-9530A
1509	Crawley David L.	
1511	Frase Harold C.	885-9186A
1511	Frase Harold A.	885-9186A
1513	Drake Richard F.	885-6835A
1517	Lilly Raymond P.	885-5971A
1607	Fredrick Builders	885-4628A
1607	FREDRICK H DAN.	885-4628A
No #	Chicago Mill St Paul & Pac.	885-3987A
No #	Sinclair Refining Corp.	885-4762A

**SPRING ST SOUTH - DIVIDING LINE FOR E & W STREETS. FROM FRONT ST & PARK AVS TO CITY LIMITS (0507)**

108	Beifuss Don Barber Shop.	885-9141A
110	Eager Beaver Lndry & Dry Clnrs	885-3367
112	Kamrath's Inc	885-4407
112 1/2	Alvina's Bty Shop	887-2930A
112 1/2	Central Engineers & Surveyors...	887-2011
112 1/2	Frederick George Agency Inc...	885-5589
112 1/2	Healy & Yanikowski	885-3386A
112 1/2	Healy Mary Jane (ofc).	885-3386A
112 1/2	Syncro Fund.	885-5589A
112 1/2	Yanikowski James J (ofc).	885-3386A
116	Sherwin-Williams Co The	885-6961
120	Jones Tavern.	885-9916A
120 1/2	King Margaret F.	887-1007A
120 1/2	Smith Lloyd.	887-1007A
120 1/2	Sterr Gib	
126	A & P Food Store.	885-9995A
127	Dodge Cty Historical Society	
130	Cleary's Dodge City	885-4491
130 1/2	CLEARY LEO C.	885-4493A
132 1/2	Siedschlag Inez E	

**WASHINGTON INTERSECTS RR TRACKS INTERSECT**

201	Schmids Black Gold Serv Sta.	887-2581A
209	Garczynski John C.	887-2710A
209	Garczynski Cynthia.	887-2710A
211	Citizen Publishing Co Inc	885-3321
216	George Joe & Son Plbg & Htg.	885-5417
218	Nashban Co.	885-5316A
220	Reticheck Shoe Repair	
222	Kelley's Tavern.	885-9991A
222 1/2	Marschner Laura Mrs	887-1155A
222 1/2	Herkert Walter	
224	Lueck & Skupniewitz.	885-9211A
224	Lueck Arthur W (ofc).	885-9211A
224	Skupniewitz Joseph L (ofc).	885-9211A
226	Beaver Industries Inc.	885-3316A
226	Evergreen Plantations.	885-3316A
226	Farm Auction Serv Inc.	887-1211A
226	Frinak Les & Associates	885-3316
226	Roche Joe P Realtor.	885-3316A
226 1/2	Korth Wilton.	885-6944A
226 1/2	Vesper Edna Miss.	885-4317A
228	Mac's Photo Art	885-5816
228	Grace Robert L Co.	885-5816A
232	Liebig Sweet Shop	
234	Kaiser's Shoes & Redrnr	

**HENRY INTERSECTS**

300	Bilitz Bakery	885-3392A
301	Dick's Texaco	887-1222A
302	Vacant	
302A	Booth's Barber Shop	
304	Eleanor's House of Beauty	885-6296
304 1/2	Marshall Keith	
305	Milwaukee Journal-Sentinal Del.	885-5810
306	Bentz Carpets	887-2516
306 1/2	Stockwell Allen.	885-5947A
308	Ries Barber Shop	
310	Tiger Transit Van Lines.	885-4448A
310 1/2	Hughes Joseph W.	887-2061A
311	Beaver News Agency.	885-6293A
311 1/2	Halverson Ruth Mrs.	887-2447A
312 1/2	Stroede Robert J	
313	Vacant	
315	Haessly Motors.	885-5566A
316	St Vincent De Paul Society Inc	885-6971A
324	Beaver Dam O'Mat.	885-9928A
326	Schmitt's Deep Rock Service.	885-3995

**MILL INTERSECTS**

400	Franke's Bar.	885-9944A
400 1/2	Franke Viola Mrs.	885-4988A
401	Cal's Tavern.	885-3577A
401	Parker Hildegarde R Mrs.	885-3577A
401	Wierzoslawske Walter.	885-3577A
402	Maier's Barber Shop	
407	Kumba Joe Snowmobiles.	887-2240A
407	Schultz R R Company.	885-5666A
408	Schuler's Super Valu Inc	885-4458
411	Hinks Edmund.	885-3052A
413	White Donald F.	885-9661A
413	White Chris.	885-9661A
413	White Tom.	885-9661A

414	Glassman Frank	
414	Nehmer Charles	
418	Haider Lucie B Mrs.	885-5368A
418 1/2	Smocke Mary Mrs.	885-5369A
500	Hinks Merlin E.	885-5956A
502	Franke Anne Mrs.	885-4759A
502	Franke Armand.	885-4759A
503	St Peter's Catholic School.	885-5558A
504	Garb Joanne M Mrs.	887-1679A
506	Bortz Wayne.	885-9610A
508	Pitt Marie A.	887-2519A
510	Haase Bertha L Mrs.	887-2463A
510	Haase Verna P.	887-2463A
512	Edmunds Frank C.	885-3329A
516	Mertes Martin.	885-5708A
516	Mertes Richard.	885-5708A
516 1/2	Rokicki Stan (#A).	887-1366A
519	St Peter's Catholic Church	885-6026
600	Chivers Leonard H.	885-5486A
602	Mallon Arthur J.	887-1520A
602 1/2	Cruss Harvey J.	887-1140A
604	Yaucher Ambrose J.	885-4332A
604 1/2	Wittstock John.	887-1164A
605	Huf Jerome J.	887-1235A
605	Huf Darryl.	887-1235A
605	Huf David.	887-1235A
606	Ptaschinski Carrie A.	885-5579A
606	Welsh Arnes.	885-5579A
607	Ziegy's Superette.	885-5065A
607 1/2	McCarnish James Jr.	885-9704A
608	Wheeler Marv E Mrs.	885-6793A
608 1/2	Qualman Harold H (#8).	885-6355A
609	Hampton Robert N.	887-2352A
609	Hampton Kevin.	887-2352A
609	Hampton Mark.	887-2352A
610	Wild Ben W.	885-4678A
610	Wild Wanda J.	885-4678A
610A	Kreuziger Francis E.	887-1580A
611	Birschbach David.	885-3401A
615	Haider Carl J.	885-3952A
615	Haider Paul J.	885-3952A
615	Haider Thecla L.	885-3952A
616	Carran John A.	887-2145A
616	Carran Carl.	887-2145A
616	Carran Carol.	887-2145A
616	Carran Joanne E.	887-2145A
616	Carran Joseph.	887-2145A
617	Buchda David C.	885-3530A
617 1/2	Ellis Blanche M Mrs.	887-2814A
618	Liminger Carl R.	885-6008A
620	Becker Florence Mrs.	887-2374A
620 1/2	Hollihan Patrick W.	887-2474A
621	Kreier Robert A.	887-2163A
621 1/2	Foster Fredrick D.	887-1651A
622	Sommers Sylvester C.	885-4973A
625	Welsch Dr John M (res).	885-5193A
625	Welsch Robert D.	885-5193A
626	Gloudeman Ida C Mrs.	885-4847A
627	Neis Leon E.	885-9507A
628	Erber Martha Mrs.	885-3991A
630	Roedel Roland J.	885-3839A
630	Roedel Roland S.	885-3839A
631	Machkovich Catherine H Mrs.	887-2194A

**DAVIS INTERSECTS**

700	SHARKEY EMROY E.	885-3838A
700	Sharkey John.	885-3838A
701	Oliver Genevieve D.	
701 1/2	Laue Minnie A Mrs.	885-4998A
704	Nickel Ervin W.	885-5387A
705	Schultz Peter J.	885-5260A
705	Schultz Patti.	885-5260A
706	Goetz Anthony.	887-2629A
708	Gocker Arlene C Mrs.	885-4833A
709	Nickel David A.	887-1296A
711	VanDenburgh Robert W.	885-5637A
713	Vujnovich Lawrence.	885-9667A
715	Pshebelski Anton A.	885-6249A

**WILLOW INTERSECTS**

800	Sekel Donald R.	887-1242A
801	Baszynski Verona D Mrs.	885-4731A
801	Mack James	
801	Baszynski Randall.	885-4731A
801	Baszynski Michael.	885-4731A
803	Yagodinski Glenn P.	885-6884A
805	Strielf Bruce D Jr.	885-4050A
805 1/2	Albert Katherine A	
806	Guenther Robert R.	887-1333A
807	Leisses Ruth E Mrs.	885-6548A
807	Leech Albert G.	885-6548A
808	Schegetz Robert S.	885-6575A
808	Schegetz Linda S.	885-6575A
809	Herbst Roland O	
809	Herbst Roger R	
813	Janz Peter W.	885-6276A
815	Church of Christ.	885-5262A
816	Hartl Clara Mrs.	885-3605A
823	Nehring Roy G.	885-6716A
824	Singer Betty L.	887-1431A
825	Drager Milford P.	885-5762A
825	Drager Megan M.	885-5762A
826	Wuesthoff Russell L.	885-3687A
826	Wuesthoff Janice L.	885-3687A
827	Budde Howard A.	885-5378A
827	Budde Kathryn M.	885-5378A

827	Whyte Elizabeth	885-5378A
828	Anderson Robert J.	885-9091A
828	Anderson Robert Jr.	885-9091A
830	Rodenkirch Kenneth R.	885-9355A
832	Ziemendorf John W.	885-5052A

**KARL INTERSECTS**

833	Stegner Harold E.	885-3848A
839	Hartwig Robert F.	887-2619A

**STONE INTERSECTS**

904	Mulvaney Lester B.	887-2076A
906	Hartl Lena R Mrs.	887-2583A
906	Rupp Helen T.	887-2583A
908	Gocker Lawrence J.	885-4885A
908	Gocker Peter.	885-4885A
910	Temkin Auction Co.	885-4840A
910	Temkin Akiva.	885-4840A
910	Temkin Julius.	885-4840A
911	Jim's Live Bait.	887-2010A
911	Csiacsek James J.	887-2010A
912	Schmidt Marvin F.	885-6468A
912	Schmidt Karen R.	885-6468A
912	Schmidt Robert L.	885-6468A
914	Hussli Mary T Mrs.	887-2115A
914	Hussli Eve P.	887-2115A
915	Champine James H.	885-9534A
916	Hummelmeier Carl.	887-1100A
918	Glessel Fred A.	885-3891A
920	Wille Bobette S.	885-3208A
920	Wille Cherie.	885-3208A
920	Wille Paulette J.	885-3208A
921	Byrnes Clinton J.	885-5335A
922	Janz Albert F.	885-6749A
922	Janz Christine K.	885-6749A
922	Janz Cynthia A.	885-6749A
924	Fabisch Alma M Mrs.	885-4659A
925	Christ Unity Spiritual Science	887-2419A
925	Hoppa Hattie H Mrs.	887-2419A
925	Hoppa John E Jr.	887-2419A
928	Zuehls Andre.	887-2628A

**COOPER INTERSECTS CITY LIMITS**

**STARK STREET (0512)**

402	Vacant	
404	Vacant	
406	DeGroot Eugene F.	885-9666A
408	Sullivan William E.	885-9498A
415	Schuster Frank J.	885-6633A
415	Schuster Anthony F.	885-6633A
415	Schuster Chris.	885-6633A

**STODDARD ST - 1ST ST N OF THE RR TRACKS, S OF BEICHL AV (0517)**

98	Beaver Dam Broadcasting Co.	885-4442
98 W B E V Radio Station		885-4442
100	Janczak Aluminum & Glass Co.	885-6689
111	Northern Hatcheries Inc.	885-5195A
112	Anderson Donald E.	885-9415A
114	Braun Dennis L.	887-1104A
200	Stainless Steel Fabricating.	887-1034A

**STONE ST - 4TH ST S OF E SOUTH ST. FROM UNIVERSITY AV E TO WARREN (0522)**

107	Yuenzer Fred A.	887-1019A
107	Yuenzer William A.	887-1019A
109	Schauer Alfred H Jr.	885-5773A
111	McMahon John L.	887-2917A
112	Stegner Howard H.	885-9737A
113	Helin Raymond W.	885-9509A
113	Helin Kurtis.	885-9509A
114	Bennett Oris D.	885-9508A
115	Rogers David A.	887-2274A
117	Williams Terence L.	885-9671A
119	Strand Edward K.	885-9593A
120	Radke Loren J.	887-2213A
120	Radke Richard M.	887-2213A
121	Wanderwerf Paul.	887-2024A
122	Lester Charles.	885-4355A
123	Horine Thomas E.	885-9358A
123	Stetta Ruth A.	885-9358A
124	Rigotti Sabino S.	885-5824A
125	Lane Thomas.	887-2704A
126	Gutzessell John J.	887-1627A
128	Neal Larry D.	885-3888A
201	Knoor Roland B.	885-6359A
202	Huf Richard L.	887-1379A
203	Sadowski Charles D.	887-2809A
204	BANDEMER MARAT M.	885-9641A
205	Yerges Theodore M.	885-9683A
206	Willette Eugene D.	887-2313A
206	Willette Catherine.	887-2313A

**JEFFERSON INTERSECTS**

301	Masche James M.	887-1541A
305	Frank John J.	885-6476A
307	Hinks Lee J.	885-6086A
309	Seering Robert L.	885-5848A
311	Mohr Wayne R.	885-3094A
313	Fanshaw John T.	885-9337A
315	Teeter Douglas L.	885-6945A
317	Yngsdahl Donald A.	885-4945A

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SPRING N (CONT.)

1318	Mayr's Feed & Seed Fertilz	885-4475Δ
1321	Lauth Pure Oil Service...	885-5391Δ
1321	Schwartz Pure Oil.....	885-5391
1322	Green Giant Company.....	887-1771
1401	Mac's Tip Top Tap.....	887-1397Δ
1401	McConaghy H A®.....	887-1397Δ
1403	Schmidt Edward N.....	887-1649Δ
1405	Harmsen Michael J.....	887-7254Δ
1407	Thurmer Arthur C.....	887-7256Δ
1411	Riege Arthur.....	885-4816Δ
1501	Leigh Allen P.....	885-6306Δ
1501½	Wittstock John L.....	887-1462Δ
1503	Little Earl A®.....	885-6085Δ
1507	Seke Larry L.....	885-9530Δ
1509	Froemming Orin P.....	885-6761Δ
1511	Frase Harold C®.....	885-9186Δ
1513	Drake Richard F®.....	885-6835Δ
1517	Whitmer Dennis K.....	885-9692Δ
1607	Fredrick Bldrs.....	885-4628Δ
1607	Fredrick H Dan.....	885-4628Δ
1615	No Information	
1620	Larson Lloyd R®.....	885-3902Δ
No #	Chicago Milw St Paul & Pac	885-3987Δ
No #	Gietzel Richard.....	885-9179Δ
No #	Sinclair Refining Corp...	885-4762Δ

SPRING ST SOUTH - DIVIDING LINE FOR  
E & W STREETS, FROM FRONT ST &  
PARK AV S TO CITY LIMITS (0507)

108	Bellfuss Don Barber Shop ...	885-9141Δ
110	Eager Beaver Dry Clnrs & Lndry	885-3367
112	Kamrath's Inc.....	885-4407
112½	Alvina's Bty Shop.....	887-2930Δ
112½	Central Engineers & Surveyors...	887-2011
112½	Frederick George Agency Inc....	885-5589
112½	EGRET Fund.....	885-5589Δ
112½	Healy & Yanikowski.....	885-3386Δ
112½	Healy Mary Jane (ofc).....	885-3386Δ
112½	Yanikowski James J (ofc)...	885-3386Δ
112½	Wis Revenue Income Sls....	887-1072Δ
116	Drennan's.....	885-6868Δ
116	Sherwin Williams Co The.....	885-6861
120	Jones Tavern.....	885-9916Δ
120½	King Margaret F.....	887-1007Δ
120½	Smith Lloyd.....	887-1007Δ
120½	Sterr Gib	
126	A & P Food Store.....	885-9995Δ
127	Dodge Cty Historical Society	
130	Cleary's Dodge City.....	885-4491
130½	CLEARY LEO CO.....	885-4493Δ
132	Storage	
132½	Siedschlag Inez E	

WASHINGTON INTERSECTS

RR TRACKS INTERSECT

201	Schmids Black Gold Serv Sta	887-2581Δ
209	Garczynski John C.....	887-2710Δ
210	KUMBA JOE & SON HDWE...	887-2240Δ
211	Beaver Dam Daily Citizen.....	885-3321
216	George Joe & Son Plbg & Htg...	885-5417
218	Nashban Co.....	885-5316Δ
220	Reticheck Shoe Repair	
222	Kelley's Tavern.....	885-9991Δ
222½	Marschner Laura Mrs.....	887-1155Δ
222½	Herkert Walter	
224	Lueck & Skupniewitz.....	885-9211Δ
224	Lueck Arthur W (ofc).....	885-9211Δ
224	Skupniewitz Joseph L (ofc)...	885-9211Δ
226	Beaver Inds Inc.....	885-5563Δ
226	Evergreen Plantations.....	885-5563Δ
226	Farm Auction Serv Inc.....	887-1211Δ
226	Frinak Les & Associates.....	885-5563
226	Roche Joe P Realtor.....	885-5563Δ
226½	Korth Wilton	
226½	Vesper Edna Miss.....	885-4317Δ
228	Grace R L Co.....	885-5816Δ
228	Mac's Photo Mart.....	885-5816

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232	Liebig Sweet Shop	
234	Kaiser's Shoes & Reprnc	
HENRY INTERSECTS		
300	Bilitz Bakery.....	885-3392Δ
301	Dick's Texaco.....	887-1222Δ
302	Vacant	
302A	Booth's Barber Shop	
304	Eleanor's House of Beauty.....	885-6296
304½	Janisch R D 'Hoggie'....	885-4156Δ
304½	Janisland Music Co (#B)	885-4156Δ
306	Bentz Carpets.....	887-2516
306½	Kohrt Delores J	
306½	Stockwell Allen.....	885-5947Δ
307	Aluminum Specialties	
308	Ries Barber Shop	
310	Davis New & Used Furnishings...	887-2323
310	Tiger Transit Van Lines.....	885-4832
311	Beaver News Agcy.....	885-6293Δ
311½	Halverson Ruth Mrs.....	887-2447Δ
312½	Vandergallen Rosemary Mrs	885-9623Δ
313	Vacant	
315	Haessly Motors.....	885-5566
316	St Vincent DePaul Society Inc	885-6971Δ
324	Beaver Dam O'Mat.....	885-9928Δ
326	Schmitt's Deep Rock Serv..	885-3995Δ

MILL INTERSECTS

400	Frank's Bar.....	885-9944Δ
400½	Frank Viola Mrs®.....	885-4988Δ
401	Cal's Tavern.....	885-3577Δ
401	Parker Hildegarde R Mrs®	885-3577Δ
402	Maier's Barber Shop	
407	Metzger's Repr Serv.....	885-9516Δ
408	Schuler's Super Valu Inc...	885-4458Δ
409	Hojnacki Bill J.....	887-1592Δ
409	Josucie Mary Mrs	
411	Hinkes Edmund J®.....	885-3052Δ
413	White Donald F®.....	885-9661Δ
413	White Tom.....	885-9661Δ
414	Glassman Frank	
414	Nehmer Charles	
418	Haider Lucie B Mrs®.....	885-5368Δ
418½	Smocke Mary Mrs.....	885-5369Δ
500	Hinkes Merlin E®.....	885-5956Δ
502	Frankie Anne Mrs.....	885-4759Δ
502	Frankie Armand.....	885-4759Δ
504	Garb Joanne M Mrs.....	887-1679Δ
506	Bortz Wayne®.....	885-9610Δ
508	Hagen Gene®.....	887-2159Δ
510	Haase Bertha L Mrs.....	887-2463Δ
510	Haase Verna P.....	887-2463Δ
512	Zuelhke Harold.....	885-3986Δ
516	Mertes Martin®.....	885-5708Δ
516	Mertes Richard.....	885-5708Δ
516	Rokicki Stan (#A)	
519	St Peter's Catholic Church.....	885-6026
600	Chivers Leonard H®.....	885-5486Δ
600	HAUSER DENIS E	
602	Mallon Arthur J®.....	887-1520Δ
602½	Gruss Harvey J.....	887-1140Δ
603	St Peter's Catholic Sch...	885-5558Δ
604	Schmidt Harvey A	
604½	Lin James.....	887-1437Δ
605	Hupf Jerome J®.....	887-1235Δ
605	Hupf David.....	887-1235Δ
606	Ptaschinski Carrie A.....	885-5579Δ
606	Welsh Agnes.....	885-5579Δ
607	Ziggy's Superette.....	885-5065Δ
607½	Martin Roberta.....	885-9704Δ
608	Wheeler Mary E Mrs®.....	885-6793Δ
609	Hampton Robert N.....	887-2352Δ
609	Hampton Janice.....	887-2352Δ
609	Hampton Mark.....	887-2352Δ
609	Linde Laura Mrs.....	887-2352Δ
610	Wild Ben W®.....	885-4678Δ
610A	Buteyn Phillip R.....	885-9494Δ
611	Birschbach David®	
615	Haider Carl J®.....	885-3952Δ

Taken from Beaver Dam City Directory at  
The Public Library NBR

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BEAVER DAM STREET & AVENUE GUIDE

NOTE: Telephone Numbers have the Exchange "Turner" unless otherwise shown.

- SPRING ST NORTH CONT'D  
 300 Blitz Bakery 5-3392A  
 301 Earl's Texaco Service 5-9926A  
 Hapgood Radiator Service 5-3694A  
 302 Booth Barber Shop 5-9997A  
 Archie's Tavern 5-9912A  
 Storm Archie 5-3714A  
 304 Gene's Food Mkt 5-5366A  
 304 1/2 Fronzla Charles (3)  
 305 Daniel Tobacco Co 7-2142A  
 306 Kamrath's Inc-Warehouse  
 306 1/2 Mlodzik Ruth 5-4439A(1)  
 307 City Cab Co 5-5511A  
 Trapp's Cycle Shop 5-5511A  
 308 Ries Barber Shop  
 310-312 Railway Frt Salvage Store 5-5371A  
 Beaver Dam Furniture Mart 5-5371A  
 310 1/2 Pullman W E (4)  
 Root Pearl A 5-9116A(1)  
 311 K-D Wholesale Supply Inc 5-5704A  
 311 1/2 Yaroch Anna M 5-5014A(1)  
 312 1/2 Young Rueben (2)  
 Pullan William (4)  
 Stauffer Ernest (2)  
 313 Vacant  
 315 Haessly Oldsmobile Sales & Service 5-5566A  
 316 St Vincent de Paul Society 5-6971A  
 324 Central Heating & Air Conditioning Co 5-6931A  
 326 Schmid's Service Station 5-9936A
- MILL ST INTERSECTS  
 400 Franke's Bar 5-9944A  
 400 1/2 Franke Marie 5-9944A(3)  
 401 Cal's Tavern 5-3577A  
 Parker Mrs Hildegard 5-3577A(1)  
 402 No Return  
 407 Voigt Blacksmith Shop 5-6771A  
 408 Vacant  
 409 Bohnhoff K A 5-6598A(3)  
 409 1/2 Burdick W D 5-9190A(1)  
 410 Vacant  
 411 Burdick W D 5-9190A(2)  
 413 Voreck J F 7-2931A(2)  
 414 Spangler Harve 5-5442A(5)  
 418 Halder Mrs Lucy R 5-5368A(3)  
 4p8 1/2 Nowicki B L 5-5051A(3)  
 JAMES INTERSECTS  
 500 Hinks Edmund 5-3052A(2)  
 502 Denham Myron L 7-2944A(3)  
 504 Gahlman F J 5-9327A(4)  
 506 Smocke W A 5-5369A(2)  
 508 Born M L 5-5063A(6)  
 510 Gledde E H 5-6895A(4)  
 512 Graef G J 5-4519A(5)  
 516 Frank E J 7-2215A(2)  
 519 St Peter's Catholic Church & School 5-9021A(1)
- SOUTH ST INTERSECTS  
 600 Chivers L H 5-5486A(2)  
 602 Kasper Mrs Gertrude H 5-6436A(1)  
 602 1/2 Linde D J 5-4864A(3)

- otherwise shown.  
 SPRING ST NORTH CONT'D  
 1615 Livermore Mrs Mary I 5-4541A(1)  
 1620 Mirilama Turkey Farm 5-3902A  
 Larsen L R 5-3902A(3)  
 No #-Hume Prod Corp 7-2644A  
 No #-Dodge County Hwy Commission 7-2768A

SPRING STREET SOUTH  
Dividing line for east & west streets; From Front St & Park Ave south to City Limits.

- 108 Don Beiffuss Barber Shop 5-9141A  
 110 Eager Beaver Lndry & Dry Clnrs-branch-5-3369A  
 112 Kroger Food Store 5-4945A  
 112 1/2 Alvina's Bty Shop 7-2930A  
 Frederick George Agcy 5-5589A  
 Healy, Neuser & Healy, Attys 5-3386A  
 114 1/2 Fenner-Brey Engineering Corp 7-2608A  
 116-118 Drennan's Store 5-6868A  
 120 Bill's Tavern 5-9916A  
 120 1/2 Priebusch Adele E (1)  
 126 A&P Tea Co 5-9916A  
 127 Dodge County Historical Society  
 130 Cleary Motor Co 5-4491A  
 130 1/2 Cleary L C 5-4493A(1)  
 132 Guenther TV & Appliance 5-4309A  
 132 1/2 No Return  
 134 Retcheck's Shoe Repairing Spangler Sales 7-2709A  
 134 1/2 Cook Wayne (3)  
 WASHINGTON INTERSECTS  
 201 Schmitt's Friendly Sinclair Service 5-3995A  
 208 Miller's Popcorn Stand  
 209 Garczynski J C Jr 7-2710A(8)  
 210 Kumba Joe & Son Hardware 7-2240A  
 211 Citizen Pub Co 5-3321A  
 United Shoe Machinery Corp 5-6982A  
 216 George Joe Flmbg & Htg Co 5-5417A  
 217 Hase Auto Sales Co 5-5628A  
 218 Nashban Liquor Store 5-5315A  
 220 Gust's Hat Shop 5-3523A  
 222 Kelley's Tavern  
 222 1/2 Herkert Walter W (2)  
 Walters Mrs Mable A (1)  
 224 Holland Furnace Co 5-5850A  
 224 1/2 Vacant  
 226 Mac's Hobby Shop 5-5816A  
 226 1/2 Wendling Rebecca G 5-9360A(1)  
 228 Buboltz Home Appliances Store 5-5411A  
 232 Jack Liebig's Sweet Shop 5-9904A  
 234 Kaiser's Shoes & Repair Shop  
 HENRY ST INTERSECTS

NOTE: Telephone Numbers have the Exchange "Turner" unless otherwise shown.

- SPRING ST SOUTH CONT'D  
 827 Budde H A 5-5378A(4)  
 828 Lafler W A 5-6640A(5)  
 830 Wallendal John 5-6261A  
 832 Strobusch W E 5-5052A(2)  
 833 Stegner H E 5-3848A(4)  
 839 Vacant  
 KARL INTERSECTS  
 904 Mulvaney L B 5-4400A(1)  
 904 1/2 Newman Mrs Clara (1)  
 906 Hartl Mrs Lena S 7-258(1)  
 908 Gocker L J 5-4885A(5)  
 910 Temkin Auction Co 5-48  
 Temkin Iron & Mtl 5-48  
 Temkin Akiva 5-4840A(1)  
 911 Csiacsek J L 7-2010A(6)  
 912 Bock's Clover Farm Stor 5-3967A  
 912 1/2 Vacant  
 914 Hussil F P 7-2115A(2)  
 915 Palmiteer Mrs Mathilda L 7-2017A(1)  
 916 Schmidt R W 5-3624A(2)  
 916 1/2 Neuman R A 5-6874A(4)  
 918 Giessel F A 5-3891A(2)  
 920 Kirchberg D B 7-2150A(1)  
 921 Froh M D 5-3728A(9)  
 922 Magyar Anton (1)  
 924 Fabisch Mrs Alma M 5-4659A(2)  
 925 Christ Unity Science Ch Inc 7-2419A  
 Hoppa J F 7-2419A(3)  
 927 Knoll Decorators 5-414A  
 928 Machkovich W S (2)  
 COOPER INTERSECTS  
 CITY LIMITS

STODDART STREET  
1st street north of the railroad tracks; south of Beichl Ave.

- STONE STREET  
 4th street south of East South St; from Universt Ave east to Warren St.  
 107 Nenno Wilfred F 5-912(4)  
 108 Burton F G 5-6618A(5)  
 109 Kamrath R M 7-2671A(1)  
 301 King L R 5-4626A(4)  
 307 Hinks L J 5-6086A(3)  
 309 Seering R L 5-5848A(4)  
 313 Oestreich M A 5-6909A  
 315 Teeter D L 5-6945A(3)  
 317 Fischer H M 5-6916A(7)

SUNSET BEACH  
This is R#1; A Cottage Resort Area, 3 miles N off of Hwy 33 & Sunset Point Road.

- SUNSET POINT ROAD  
 This is R#1; A cottage Resort Area, south from Hwy 33 north to Beaver Dam Lake.  
 805 1/2 Drager Mrs Alvina (1)  
 806 Andorfer E M 7-2309A(2)  
 807 Leisses H W 5-6548A(2)  
 808 Mathews Ellen L (3)  
 809 Herbst R O (4)  
 813 Janz P W 5-6276A(5)  
 816 Hartl Mrs Clara 5-3945A(1)  
 819 Greek Orthodox Church  
 823 Nehring R G 5-6716A(4)  
 824 Calkins Orpha 5-3991A(2)  
 824 1/2 Leisses D H  
 825 Drager M P 5-5762A(5)  
 826 Wuesthoff R L 5-3687A(4)

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CITY OF BEAVER DAM

57-34

PLUMBING INSPECTION DEPARTMENT

INSPECTION FOR SUMP PUMP CONNECTION, CISTERNS, DOWN SPOUTS, ETC.

OWNER \_\_\_\_\_

ADDRESS 326 South Spring Street

RENTER Schmitt's Service Station

VIOLATIONS

RAIN WATER TO SEWER \_\_\_\_\_

CLEAR WATER TO SEWER \_\_\_\_\_

DRAIN TILE TO SUMP \_\_\_\_\_

SUMP PUMP INSTALLED \_\_\_\_\_

IF PUMP IS INSTALLED HOW IS IT CONNECTED TO STORM SEWER \_\_\_\_\_ SAN. SEWER \_\_\_\_\_

OUTSIDE OF WALL \_\_\_\_\_ OR OTHER \_\_\_\_\_

IS THERE A CISTERN IN BASEMENT \_\_\_\_\_ DOWN SPOUT CONNECTED \_\_\_\_\_

OVERFLOW TO SANITARY SEWER ETC. \_\_\_\_\_

DOWN SPOUTS DRAIN TO storm sewer (roof water to downspouts)

BY-PASS OF CITY WATER TO CISTERN WATER SUPPLY \_\_\_\_\_

DOUBTFUL CONNECTION OF WATER PIPE \_\_\_\_\_

IF NO OUTSIDE DOWN SPOUTS PLEASE CHECK \_\_\_\_\_

REMARKS The usual problem with oil overflow that

IF FURTHER INSPECTION IS NECESSARY PLEASE CHECK spills into San. Sewer

REFUSED ENTRANCE \_\_\_\_\_

HAS ANY BACKUP OF SANITARY SEWER OCCURED AT THIS ADDRESS \_\_\_\_\_ YES \_\_\_\_\_ NO

HAS STORM SEWER BEEN CONNECTED TO THIS BUILDING \_\_\_\_\_

DATE 5/8/70 PLEASE SIGN \_\_\_\_\_

DATE OF FOLLOW UP CALLS \_\_\_\_\_

NAME

ADDRESS

NAME	ADDRESS
BY PASS VALVE	
AIR COMPRESSOR	
COOLING TOWERS	
ASPIRATORS	
ASPIRATOR WEEDSIDE	
HEATING BOILER H.W. OR STEAM	
BATH TUBS	
BRINE TANKS	
BOTTLE WASHERS	
CHEMICAL TANKS	
CHLORINATORS	
COFFEE URNS	
CUSPIDORS	
CONDENSATE TANKS	
PROCESSING TANKS	
DISHWASHERS	
DRINKING WATER FOUNTAINS	
DYE VATS & TANKS	
FOUNTAINS ORNAMENTAL	
GARBAGE DISPOSERS	
HOSE FAUCETS BASEMENT	
SILL COCKS, OUTSIDE HOSE BIBBS	
JANITOR CLOSETS	
POTATO PEELERS	
SWIMMING POOLS	
OTHER DOUBTFUL EQUIPMENT	
REMARKS	

DATE

SIGN

ABC Cleaners  
324 S. Spring St.  
Photo by MFPutra  
03/08/94 13:25  
#7 Looking NE

ABC Cleaners  
324 S. Spring St.  
Photo by MFPutra  
03/08/94 13:25  
#6 Looking East

ABC Cleaners  
324 S. Spring St.  
Photo by MFPutra  
03/08/94 13:23  
#4 Looking S/SW

ABC Cleaners  
324 S. Spring St.  
Photo by MFPutra  
03/08/94 13:24  
#5 Looking North

ABC Cleaners  
324 S. Spring St.  
Photo by MFPutra  
03/08/94 13:22  
#3 Looking SW

