

02-44-000251



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

North Central District Headquarters
Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-369-8900
TELEFAX 715-369-8932

George E. Meyer
Secretary

September 27, 1994

NCD SPILL UID #2023
NCD ERP UID #251

Mr. David Schwarz
607 West Kemp Street
Rhineland, WI 54501

RE: A-1 Septic Service, 607 West Kemp Street, Rhineland, WI 54501

Dear Mr. Schwarz:

The North Central District Case Closure Committee has completed its review of the documentation for clean up of waste oil contamination at A-1 Septic Service, located at 607 West Kemp Street in Rhineland, Wisconsin.

Based on the information provided to the Department by Square Bay Associates, the Department is not requiring that any further investigation and/or remediation be undertaken at this time. However, if at some time in the future, information is made available to the Department which indicates that additional investigation and/or remediation is warranted, the Department will require that the appropriate action be taken.

You should note that this letter does not constitute Department "certification" under s. 144.765(2)(a)3, Stats., as created by 1993 Wisconsin Act 453 (May 12, 1994). Persons who meet the definition of "purchaser" in s. 144.765(1)(c) must receive Department pre-approval prior to conducting a site investigation in order to be eligible for the liability exemption under s. 144.765, Stats.

If you have any questions, please contact me at 715/369-8983.

Sincerely,
NORTH CENTRAL DISTRICT

Janet Kazda
Program Assistant
North Central District Case Closure Committee

cc: File

Frank Sonderman, Square Bay Associates, 300 South Lake Avenue, Grandon,
WI 54520



NCD ENVIRONMENTAL REPAIR PROGRAM CASE TRACKING FORM

UID NUMBER 251 **FID NUMBER** _____ **PROJECT MANAGER** _____

Site Name: A-1 Septic **Initial Contact Date:** _____

Address: _____ **Date RP Letter Sent:** _____

Municipality: _____ **Person/Firm Reporting:** _____

County: _____ **Phone Number:** _____

Legal Description:

___ 1/4 ___ 1/4 Sec. ___ T ___ N R ___ (E/W) **Latitude:** _____ **Longitude:** _____

**PRIORITY:
SCREENING:**

- ___ 1 = High
- ___ 2 = Low
- ___ 4 = Unk

PRE-SCORE

**FUNDING
SOURCE:**

- ___ 1 = RP
- ___ 2 = LTF
- ___ 3 = EF
- ___ 4 = SF
- ___ 5 = None
- ___ 6 = Other
- ___ 7 = EPA Em Resp

**EFFECTIVE
DATE:**

- _____
- _____
- _____
- _____
- _____
- _____
- _____

**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 Cont. s. 144.77, Wis. Stats.
- ___ 7 = Other (Describe in Comments)

PROGRAMS INVOLVED

(L = Lead S = Support)

- ___ Abandoned Containers
- ___ LUST
- ___ NR 600 Hazardous Waste
- ___ NR 500 Solid Waste
- ___ Spills
- ___ Superfund
- ___ Water Supply
- ___ Water Resources Management
- ___ Environmental Repair

CASE STATUS

- ___ E = RP Emergency Response
- ___ SOW = Scope Of Work
- ___ FS = Feasibility Study
- ___ RD = Remedial Design
- ___ FI = Field Investigation
- ___ S = Remedial Action - Soil
- ___ GW = Remedial Action - Groundwater
- ___ LTM = Long Term Monitoring
- ___ OM = Operation & Maintenance
- ___ N = No Action

Start Date End Date

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

RESPONSIBLE PARTY:

Company Name: _____

Contact Name: _____

Address: _____

Phone Number: _____

CONSULTANT:

Company Name: _____

Contact Name: _____

Address: _____

Phone Number: _____

SUBSTANCES:

Tanks Size

- ___ 1 = Leaded Gas _____
- ___ 2 = Unleaded Gas _____
- ___ 3 = Diesel _____
- ___ 4 = Fuel Oil _____
- ___ 5 = Unknwn Hydrocrb _____
- ___ 8 = Other _____
- ___ 12 = Waste Oil _____

IMPACTS:

- ___ 1 = Fire/Explosion Threat
- ___ 2 = Contaminated Private Well(s) #
- ___ 3 = Contaminated Public Well
- ___ 4 = Ground Water
- ___ 5 = Soil Contamination
- ___ 6 = Other
- ___ 7 = Surface Water
- ___ 9 = Floating Product

COMMENTS: _____

**WISCONSIN DEPARTMENT OF NATURAL RESOURCES
NORTH CENTRAL DISTRICT
Case Summary and Close-Out**

FOR DEPARTMENT USE ONLY		
Reviewers	Approval Signature for Closure	Date
Bill Dobbins*		
Archie Wilson	<i>Archie Wilson</i>	8/24/94
Scott Watson	<i>Scott Watson</i>	
Connie Antonuk	<i>Connie Antonuk</i>	

*only on sites with wells within 1,200 feet

DNR PROJECT MANAGER: _____
 CLOSURE PREPARED BY: Square Bay Associates, Inc. DATE: 7-29-94

8/24/94

IF PREPARED BY NON-DEPARTMENT STAFF, PLEASE COMPLETE THE FOLLOWING INFORMATION.

Affiliation with responsible party: Environmental Consultant *Frank Sonderman*
 Address: 300 South Lake Avenue
 City: Crandon State: WI Zip: 54520
 Phone Number: 715 - 478 - 2360

GENERAL SITE INFORMATION:

Case/FID#/UID#: 744123920 *E 251* *Spill case # 2023*
 Site Name: A-1 Septic Service
 Address: 607 West Kemp Street
 City: Rhineland State: WI Zip: 54501
 Legal Description: 1/4 SE, 1/4 SE, Sec 1, Tn 36N R 8 (E)
 Tnshp/Vill/City: City of Rhineland
 County: Oneida

Site Contact: David Schwarz
 Address: 607 West Kemp Street
 City: Rhineland State: WI Zip: 54501
 Phone Number: 715 - 369 - 3553

Date of Incident: June, 1992 Date Reported: June, 1992

Contamination Type (General Description): Waste Oil

GENERAL SITE INFORMATION (CONT'):

Amount Released: Less than 10 gallons

Department Permits Closed Out? Yes No Not Applicable

Enforcement Actions Closed Out? Yes No Not Applicable

Geologic Setting (General Description) The soil at this site consisted of medium-grained sand.

Depth to Groundwater: Approximately 9 feet.

Was Contamination Present In (Soils, Groundwater, Other) Before Remediation: Contamination was present in the soil prior to remediation. Groundwater was not encountered at this site.

DEGREE OF CONTAMINATION FOR SOILS

WAS SOIL CONTAMINATION PRESENT? YES NO (If no, continue to groundwater section)

Extent Defined (Yes, No):	Yes		
Analysis (Lab, Field, No Data): (If no data available, please explain)	Laboratory TRPH		
Number of Sample Points:	5	Number of Sampling Rounds:	1
Background Levels:			
Analysis Attached (Yes, No):	Yes		
Remedial Action Taken:	Approximately one (1) cubic yard of contaminated soil was removed from the A-1 Septic site. Laboratory samples were collected and analyzed for Total Petroleum Hydrocarbons (TRPH). The analytical results indicated that no significant petroleum contamination remains at this site.		
Excavated Soils	Final Disposal Method: Thermal treatment with incorporation into bituminous mixture. Final Disposal Location: Pitlik & Wick, Inc., Arbor Vitae, Wisconsin Soil Disposal Form Completed : Yes <input checked="" type="checkbox"/> , No. <input type="checkbox"/> (PLEASE ATTACH COPY)		

SOIL (Complete below or attach data)

NOTE: If analytical methods other than those outlined in the current L.U.S.T. Analytical Guidance are used, please note the information below.

Contaminant	Pre-remediation Sample Date _____	Highest Field Data Sample Date _____	Post Remediation Sample Date _____	Applicable Standards	Detection Limits

Comments:

DEGREE OF CONTAMINATION FOR GROUNDWATER

WAS GROUNDWATER CONTAMINATION PRESENT? YES___ NO X (If no, continue to next section)

Extent Defined (Yes, No):
Analysis (Lab, Field): (If no data available, please explain)
Groundwater Monitoring: <i>Permanent Wells</i> : Yes___, No___, #____; Abandoned Yes___, No___, #____, Forms submitted Yes___, No___, #____. <i>Temporary Wells</i> : Yes___, No___, #____; Abandoned Yes___, No___, #____, Forms submitted Yes___, No___, #____.
Number of Sampling Rounds:
Has groundwater analysis been attached? Yes___, No___.
Remedial Action Taken:
Remedial Action Completed: Yes___, No___ (If no, please provide documentation)
Has this site been remediated to current groundwater standards?: Yes___, No___ (If no, please provide documentation)

GROUNDWATER (Complete below or attach data)

NOTE: If analytical methods other than those outlined in the current L.U.S.T. Analytical Guidance are used, please note the information below.

Contaminant	Pre-remediation Sample Date _____	Highest Field Data Sample Date _____	Post Remediation Sample Date _____	Applicable Standards	Detection Limits

Comments:

Please Attach the Following Information:

- Location Map and Site Map
- Cross-section Map, If Applicable
- Map of Public/Private Wells Within 1,200 Foot Radius

Narrative Summary of Case: (attach additional sheets as needed)

Narrative

In June, 1992, Square Bay Associates, Inc. was retained by David Schwarz, owner of A-1 Septic Tank Service, Rhinelander, Wisconsin, to conduct a site assessment to verify the removal of contaminated soil resulting from an accidental waste oil spill.

A standard 3" stainless steel auger was able to reach depths of four feet in the sandy soils found at this site. Five (5) laboratory samples were collected and analyzed for Total Petroleum Hydrocarbons (TRPH) (see attached location map). The analytical results from these five samples, analyzed by the Wisconsin DNR Modified EPA Method 9073, confirmed that no residual soil contamination existed at the former spill site. Approximately one (1) cubic yard of contaminated soil had been removed and stored in barrels on site. This soil was transported and treated at Pitlik & Wick in Arbor Vitae, Wisconsin

Based on laboratory results and physical evidence, Square Bay Associates has concluded that, at the time this assessment was conducted, no significant spill-related contamination was present at this site. Therefore, a clean site designation is being recommended.

APPLICATION TO TREAT OR DISPOSE OF PETROLEUM CONTAMINATED SOIL
ASPHALT PLANT OR OTHER TYPE OF THERMAL TREATMENT UNIT

Form 4400-149

This form is required by the Department of Natural Resources for leaking underground storage tank sites to ensure that petroleum contaminated soil is treated or disposed of in compliance with NR 500.540, NR 158, and NR 419, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of subchapters III and IV of ch. 144 Wis. Stats. and may result in forfeitures of not less than \$10 or more than \$25,000 for each violation, pursuant to ss. 144.426(1), 144.74 (1), and 144.99, Wis. Stats., or fines of not less than \$100 or more than \$150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 144.74 (2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Department approval of this form is required prior to site remediation, except for soils to be buried in landfills.

DIRECTIONS: 1) Complete parts I and II. 2) Submit the application to the DNR project manager for approval. 3) Have the treatment facility complete part III of the approved form after the soil has been treated. 4) Return the ORIGINAL form to the DNR project manager. 5) Keep a copy for your files.

ALL SITES MUST COMPLETE PART I

Part I. Source of Soil

Site/Facility Name

A-1 Septic Tank Service

Site Address

607 West Kemp Street

City, State, Zip Code

Rhineland, Wisconsin 54501

Site I.D. # (for DNR use only)

Contact Name

Mr. David Schwarz

1/4, 1/4, Section, Township, and Range

SE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 1, T36N, R8E

The information on this form is accurate to the best of my knowledge.

Signature of Soil Generator

Telephone Number (include area code)

715/369-3553

Consulting Firm

Contact

Telephone Number

Square Bay Associates, Inc.

Frank J. Sonderman

715/478-2360

Estimated Volume Contaminated Soil

1 Tons (cubic yards) (circle one)

Soil Type (USCS)

sand (SP, SW)

silty/clayey sands (SM, SC)

silt (ML, MH, OL)

clay (CL, CH, OH)

gravel (GC, GM, GP, GW)

peat (PT)

Type of Petroleum Contamination (Circle):

Gasoline Diesel Fuel/#2 Fuel Oil

Other Waste Oil

Distance to Nearest Residence/Business -250 feet

Contaminant concentration:

One screened sample for each 15 yds³ and one laboratory analysis for each 300 yds³ of contaminated soil when the field instrument registers contamination OR one laboratory analysis for each 100 yds³ when the field instrument does not register contamination on soil shown to be contaminated during the site investigation/excavation or stockpiling. PLEASE ATTACH A TABLE LISTING RESULTS OF BOTH FIELD SCREENING AND LAB ANALYSES, AND INCLUDE SUPPORTING LAB REPORTS, IN ADDITION TO THE TPH AND BENZENE INFORMATION REQUESTED BELOW. NOTE: DILHR requires a minimum of 3 laboratory samples on excavated soil for PECFA claims.

Total Benzene in soil to be remediated (attach calculations)

0.00008 lbs. @ 30ug/kg MDL

Diesel Range Organics (DRO)

N/A lbs

Total Petroleum Hydrocarbons (TPH) in soil to be remediated (attach calculations)

92.4 lbs

Total TPH as N/A

ATTACH EMISSIONS CALCULATIONS

(a/1,000,000) x (2,800 lbs/yd³) x b = benzene emission in lbs., where a = benzene concentration of soil sample in ppm or mg/kg dry weight basis, and b = amount of contaminated soil in yds³. NOTE: This calculation can also be used to estimate TPH emissions by substituting TPH concentration (ppm or mg/kg) for "a". It may also be used to calculate VOCs.

Part II: Proposed Treatment Facility

Name of Plant Pitlik & Wick, Inc.

Plant number and Model #2-A.V.

Contact Mr. Craig Smith

DNR Facility I.D. No. 764121160

Address Arbor Vitae, Wisconsin
(or location of portable plant)

Distance to Nearest Residence/Business > 1/4 mile

LEAVE BLANK - DEPARTMENT OF NATURAL RESOURCES USE ONLY

Application Concurrence:

Air Management Neal Bandhau

Date 9-7-93

Project Manager

Date

Comments:

THIS SECTION TO BE COMPLETED BY THE ASPHALT/THERMAL UNIT PROCESSING THE CONTAMINATED SOIL AFTER PROCESSING IS COMPLETED

Part III

WDNR Air Pollution Control Permit Number 764121160 - N03 Actual Volume of Soil Treated (tons/cubic yards) .65

Date of transport to plant 5/20/94

Date of treatment 5/23-25/94

Transporter Name A-1 SEPTIC

Transporter License Number

Circle One: Roasted and Incorporated

Roasted Only

Total Benzene emissions in pounds for this batch (apply 50% destruction factor if no after burner is used) .00004

Benzene emissions to date for this plant (including this batch) for this calendar year .54025

Signature of Treatment plant representative N/A

Telephone Number at Plant N/A

Craig Smith OFFICE MGR

OFFICE: (715) 479-7488

POST BURN SAMPLE RESULTS: COMPLETE ONLY FOR SOILS NOT INCORPORATED!

(One representative sample for each 100 cubic yards-not composites)

Sample Number

TPH

DNR APPROVAL IS REQUIRED BEFORE USING AS COMMON FILL.

Date of backfilling or use as common fill

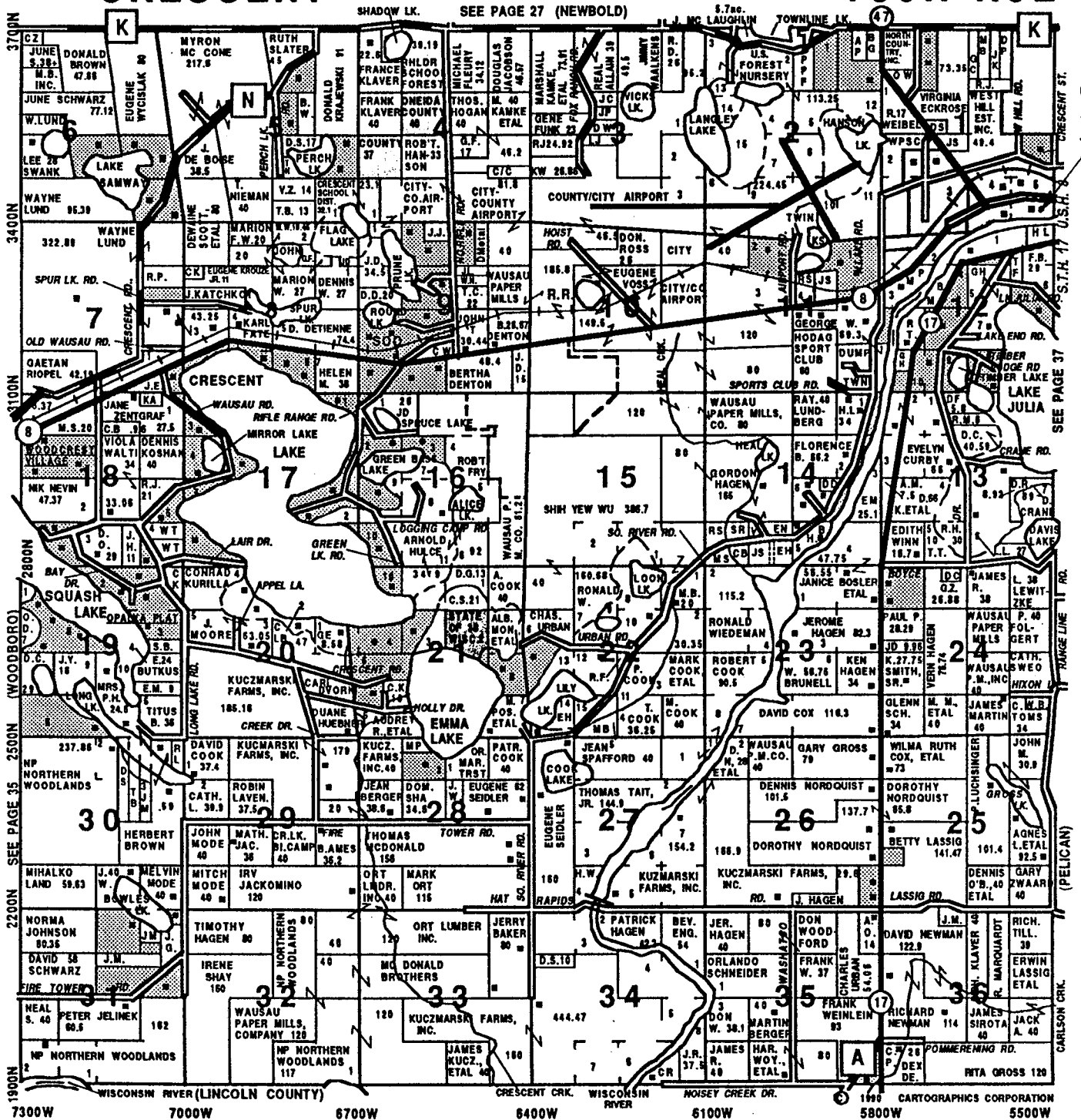
Location of fill site 1/4 1/4 S T R

GENERAL LOCATION MAP

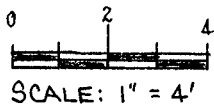
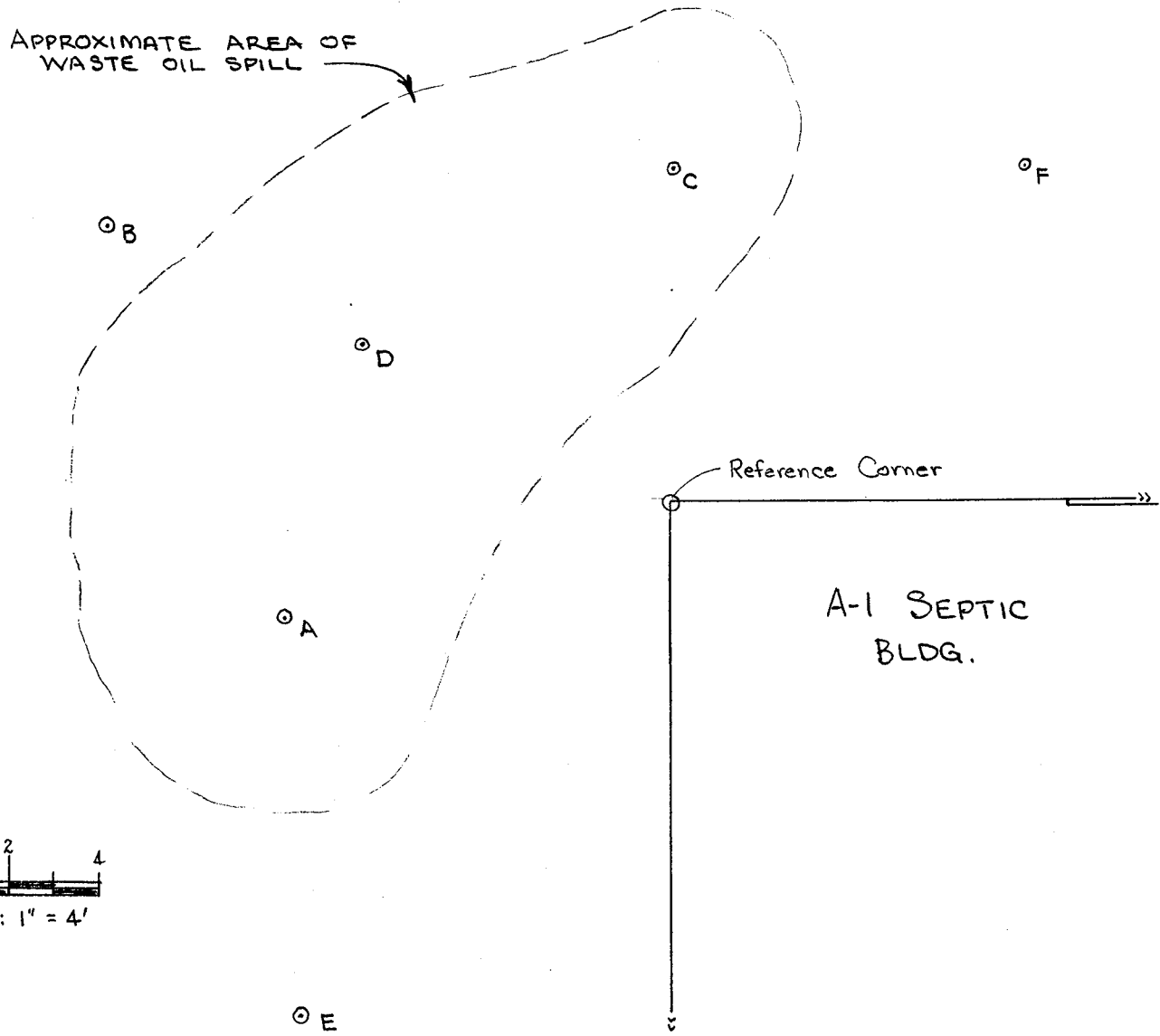
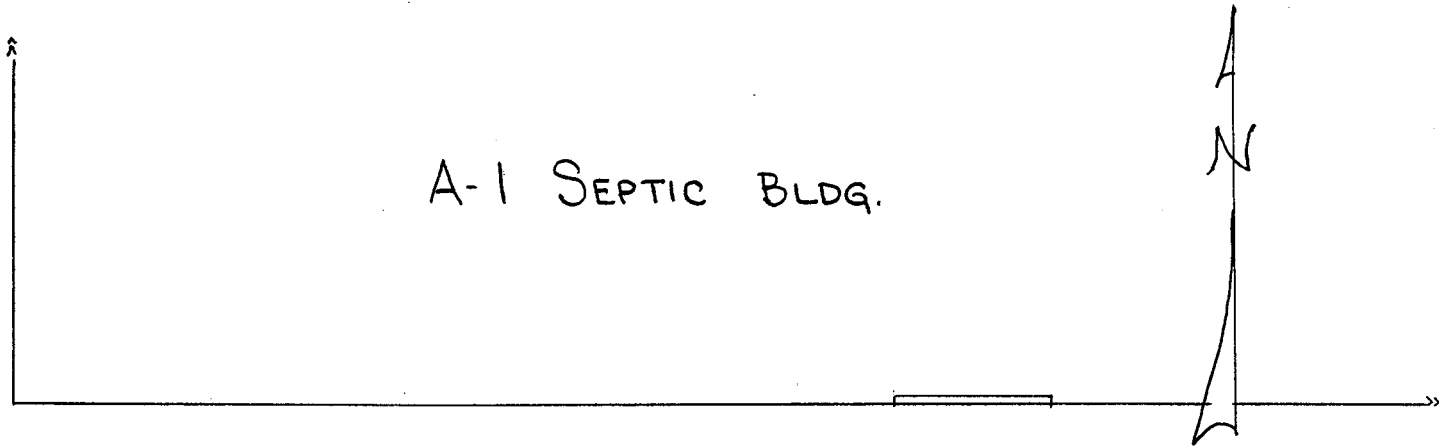
36

CRESCENT

T36N-R8E



Source: Oneida County Plat Book, page 36.



SQUARE BAY ASSOCIATES, INC. FJS

SITE LOCATION MAP

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph:(715)478-2777 Fax:(715)478-3060

WIS. CERT. LAB NO. 721026460

ANALYTICAL REPORT

Page: 1

Client: Square Bay Associates
300 South Lake Avenue
Crandon, WI 54520

Attn: Frank Sonderman

NLS Project 4386 Client Project: A-1 Septic Service

Client Sample ID: Soil,A1-A NLS Sample Number: 30111

Ref. Line of COC Description: Soil,A1-A

Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	6.7 mg/kg	11/03/92 14:00

Client Sample ID: Soil,A1-B NLS Sample Number: 30112

Ref. Line of COC Description: Soil,A1-B

Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	<5.5 mg/kg	11/03/92 14:00

Client Sample ID: Soil,A1-C NLS Sample Number: 30113

Ref. Line of COC Description: Soil,A1-C

Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	<5.6 mg/kg	11/03/92 14:00

Ron Krueger
Laboratory Director

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Crandon, WI 54520
Ph:(715)478-2777 Fax:(715)478-3060

WIS. CERT. LAB NO. 721026460

ANALYTICAL REPORT

Page: 2

Client: Square Bay Associates
300 South Lake Avenue
Crandon, WI 54520

Attn: Frank Sonderman

NLS Project 4386 Client Project: A-1 Septic Service

Client Sample ID: Soil,A1-D NLS Sample Number: 30114
Ref. Line of COC Description: Soil,A1-D
Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	<5.8 mg/kg	11/03/92 14:00

Client Sample ID: Soil,A1-E NLS Sample Number: 30115
Ref. Line of COC Description: Soil,A1-E
Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	<6.0 mg/kg	11/03/92 14:00

Ron Krueger
Laboratory Director



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

North Central District Headquarters
Box 818
Rhinelander, Wisconsin 54501
TELEPHONE 715-369-8900
TELEFAX 715-369-8932

August 24, 1994

NCD UID #251

Mr. David Schwarz
A-1 Septic Service
607 West Kemp Street
Rhinelander, WI 54501

SUBJECT: Request for Case Closure, A-1 Septic Service, 607 West Kemp Street, Rhinelander, Wisconsin

Dear Mr. Schwarz:

This letter is to acknowledge your request that the above referenced case, A-1 Septic Service, 607 West Kemp Street, Rhinelander, Wisconsin, be considered for closure by the North Central Closure Committee. The request was received on August 24, 1994.

At this time, we estimate that your case will be reviewed for closure no later than November 15, 1994. If for some reason we are unable to complete the review on or before this date, you will be notified in writing of the delay.

If you have any questions, please feel free to call me at 715-369-8918.

Sincerely,
NORTH CENTRAL DISTRICT

Andrea Billings
Waste Management Specialist
Environmental Repair Program

cc: Frank Sonderman, Square Bay Associates, Inc., 300 South Lake Avenue,
Crandon, WI 54520

File

TRANSMITTAL MEMO

Square Bay Associates, Inc.
300 South Lake Avenue
Crandon, WI 54520

TO: Andrea Billings

RE: A-1 Septic Service
Rhineland, WI

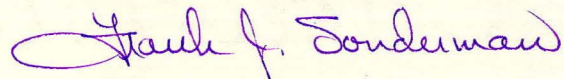
FROM: Frank J. Sonderman

DATE: August 22, 1994

Enclosed is the Wisconsin Department of Natural Resources North Central District Case Summary and Close-Out report for the above mentioned project. Please feel free to contact me if you have any questions.

Sincerely,

SQUARE BAY ASSOCIATES, INC.



Frank J. Sonderman
President

Enclosures



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

North Central District Headquarters
Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-369-8900
TELEFAX 715-369-8932

May 2, 1994

David Schwartz
A-1 Septic Service
P. O. Box 161
Rhineland, WI 54501

NCD UID #251

SUBJECT: A-1 Septic Service, 607-611 West Kemp Street, Rhineland,
Wisconsin

Dear Mr. Schwartz:

The season for the processing of soil by Pitlick & Wick is here. I look forward to receiving the completed North Central District Case Close-out Form, which has already been sent to you, when your soils have been properly disposed. At that time, I will submit your case to the Close-out Committee for closure review.

Be sure to submit the Closure Form with the required documentation, including analysis results, maps, the Treat and Dispose Forms, and a narrative summary.

If you have any question, please contact me at (715)369-8918.

Sincerely,
NORTH CENTRAL DISTRICT

Andrea Billings, Program Assistant
Environmental Repair Program

ab

cc: Mr. Clarence Pitlik, Pitlick & Wick Road Contractors, 4827 Sand Beach
Drive, Eagle River, WI 54521
M. Scott Watson - File

PHONE CONVERSATION RECORD

DATE: 11/17/93
TIME: 10:20

CONVERSED WITH: June Schwartz

SUBJECT/PROJECT: A-1 Septic

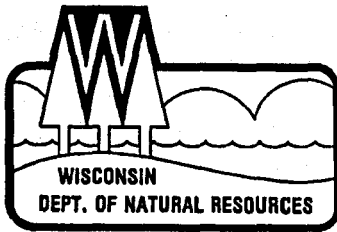
UNIQUE ID#.: _____

June called to say has received
the case closure form.

She called Pitlick and Wick. They
will pick up 2 barrels of cont.
soil. Will process in the
spring when open again.

She is sending all paperwork
to Pitlick and Wick.

Signature: Andrea Billings
(please write legibly)



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

North Central District Headquarters
Box 818
Rhinelander, Wisconsin 54501
TELEPHONE 715-369-8900
TELEFAX 715-369-8932

November 15, 1993

David Schwartz
A-1 Septic Service
P. O. Box 161
Rhinelander, WI 54501

SUBJECT: A-1 Septic Service

Dear Mr. Schwartz:

In a phone conversation with Frank Sonderman of Square Bay Associates on November 5, 1993, it has been determined that you are waiting for Pitlik and Wick to accept the barrels of A-1 Septic Service contaminated soil. The Department wants the contaminated soil to be properly disposed of as swiftly as is possible.

The site will be actively tracked on our Environmental Repair list until the contaminated soils are properly disposed.

Once the soil has been properly disposed, please return the enclosed North Central District Case Close-out form with the required documentation, including analysis results, maps and a summary narrative, for closure of the above referenced site. After receiving all the information requested, the case will be reviewed for submittal to the district Close-out Committee for their approval.

If you have any question, please call Andrea Billings at (715)369-8962.

Sincerely,
NORTH CENTRAL DISTRICT

Andrea Billings

Andrea Billings, Program Assistant
Environmental Repair Program

Scott Watson

Scott Watson, Project Manager
Environmental Repair Program

cc: File

encs.

PHONE CONVERSATION RECORD

DATE: 11/5/93
TIME: 9:00

CONVERSED WITH: Dave Schwarz, Receptionist
369-3553

SUBJECT/PROJECT: Waste oil Spill

UNIQUE ID#.: _____

Receptionist stated it had all been taken care of. They had hired Squire Bay Associates for the remediation.

Signature: Andrea Billings
(please write legibly)

PHONE CONVERSATION RECORD

DATE: 11/5/93
TIME: 9:20

CONVERSED WITH: Frank Sonderman
Square Bay HSS. 1
(715) 478-4515

SUBJECT/PROJECT: A-1 Septic Oil Spill

UNIQUE ID#.: _____

He has been unable to find anyone to take the soil. It will probably be P. Hix & Wick but they must wait for enough soil to blend in these barrels.

Top 6" had been scraped up - highly contaminated.

Bioremediation would take several years. The pile would be located right next to a landfill - Not recommended.

Not recommending the liability of landfilling the soil.

Signature: Andrea Billings
(please write legibly)

SITE: A-1 SEPTIC SERVICE

FID NUMBER: 744123930

SUMMARY BY: Andrea Billings

DATE: November 4, 1993

OWNER: A-1 Septic Service
Schwarz, David
P.O. Box 161
607-611 W. Kemp Street
Rhinelanders WI 54501

CONTACT: A-1 Septic Service
Schwarz, David
P.O. Box 161
607-611 W. Kemp Street
Rhinelanders, WI 54501

SITE LOCATION: SE 1/4, SE 1/4, Sec 1, T36N, R08E

PROJECT MANAGER: Not Assigned

CONSULTANT/CONTRACTOR: Square Bay Associates
300 South Lake Avenue
Crandon, WI 54520

ANALYTICAL LAB: Northern Lake Service, Inc.
400 North Lake Avenue
Crandon, WI 54520

INCIDENT REPORTED: April 8, 1992

INCIDENT: This is a result of an inspection done by Rhinelanders Fire dept and DILHR on April 8, 1992. It was referred to DNR 4/9/92.

CONTAMINANTS OF CONCERN: Waste Oil

SUMMARY: There were many flammable liquid storage tanks used to store waste oil located within the buildings that had not gone through the proper plan approval process and had been installed in violation of the State of WI Admin. Codes. There was a large used underground flammable liquid storage tank located on the property, being used for storage. There was evidence of a release to the environment in the area of the outside old underground flammable liquid storage tank on the property. The ground is discolored and there was an odor of petroleum products in the area. The owner did not report this release to the environment as required.

RESULTS: A letter was received from consultant on 8/5/92 advising they will be submitting to the DNR a Plan of Action including a sampling plan. A second letter was received on 8/24/92 submitting a Work Plan. Square Bay Associates was hired by owner to investigate contamination. A NCD Case Summary and Close-out Form, a list of close-out criteria and an "Application to Treat or Dispose of Petroleum Contaminated Soil" were

sent 5/21/93 in a Site Assessment report acknowledgement letter. None have been returned to date.

The Site Assessment report, dated January 12, 1993, states the contaminated soil was excavated and stored in 2-55 gallon drums awaiting proper disposal. Contents of the drums will be sampled in spring of 1993 and arrangements will be made for disposal by thermal remediation at Pitlick and Wick asphalt plant in Arbor Vitae in the 1993 season. On 10/27/92 soil samples were obtained from the spill site. Per consultant, no significant petroleum contamination encountered during assessment. Consultant concludes no significant spill-related contamination was present. TRPH confirmed field observation. It will be recommended to the DNR that this site be closed subject to proper disposal of contaminated soil.

On 11/5/93, consultant waiting for Pitlick and Wick to accept the soil. Appropriate documentation for closure will be sent when the contaminated soil has been properly disposed.

Extent and Degree of Contamination - The top 6 inches of contaminated soil were removed and stored in (2) 55 gallon drums. Five laboratory samples were taken from 7 soil samples which had been collected with a stainless steel auger to a depth of 4 feet. DRO samples were not collected due to the potential for false positives which might have resulted from the medium-grained sand found at this site (page 2).

Laboratory results (page 2)

Soil sample	Depth (feet)	Results (mg/kg)
A	1.5	6.7
B	1.2	<5.5
C	1.2	<5.6
D	1.1	<5.8
E	1.2	<6.0

See map (page 5).

Small surface drain oil patterns may be present at the vehicle service drive at the spill site. These "drips" are unrelated to the subject spill (page 3, Photo in Appendix E).

ENFORCEMENT: RP letter dated 6/15/92.

Field: FR, FS, RPL, RPR, RI, RA

PRE-SCORED: 25.26

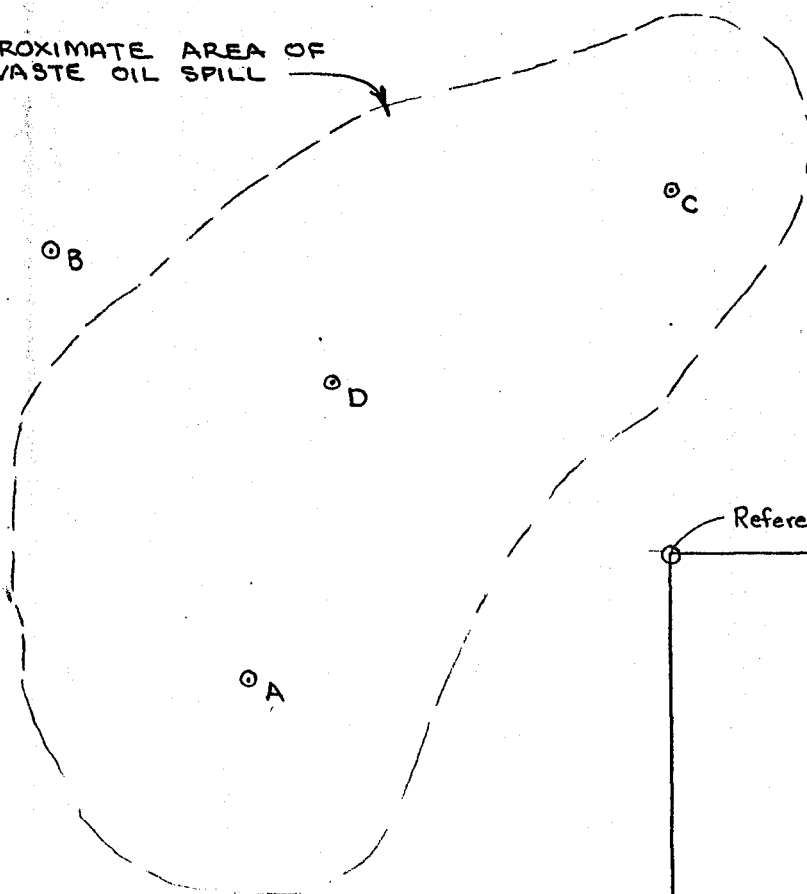
A-1 SEPTIC TANK SERVICE
RHINELANDER, WISCONSIN

10/27/92

A-1 SEPTIC BLDG.

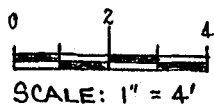


APPROXIMATE AREA OF
WASTE OIL SPILL



Reference Corner

A-1 SEPTIC
BLDG.



SQUARE BAY ASSOCIATES, INC. FJS

SITE LOCATION MAP

APPLICATION TO TREAT OR DISPOSE OF PETROLEUM CONTAMINATED SOIL
ASPHALT PLANT OR OTHER TYPE OF THERMAL TREATMENT UNIT

Form 4400-149

This form is required by the Department of Natural Resources for leaking underground storage tank sites to ensure that petroleum contaminated soil is treated or disposed of in compliance with NR 500-540, NR 158, and NR 419, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of subchapters III and IV of ch. 144 Wis. Stats. and may result in forfeitures of not less than \$10 or more than \$25,000 for each violation, pursuant to ss. 144.426(1), 144.74 (1), and 144.99, Wis. Stats., or fines of not less than \$100 or more than \$150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 144.74 (2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Department approval of this form is required prior to site remediation, except for soils to be buried in landfills.

DIRECTIONS: 1) Complete parts I and II. 2) Submit the application to the DNR project manager for approval. 3) Have the treatment facility complete part III of the approved form after the soil has been treated. 4) Return the ORIGINAL form to the DNR project manager. 5) Keep a copy for your files.

ALL SITES MUST COMPLETE PART I

Part I. Source of Soil

Site/Facility Name

Site I.D. # (for DNR use only)

A-1 Septic Tank Service

Contact Name

Site Address

Mr. David Schwarz

607 West Kemp Street

1/4, 1/4, Section, Township, and Range

City, State, Zip Code

SE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 1, T36N, R8E

Rhineland, Wisconsin 54501

The information on this form is accurate to the best of my knowledge.

Telephone Number (include area code)

Signature of Soil Generator

715/369-3553

Consulting Firm

Contact

Telephone Number

Square Bay Associates, Inc.

Frank J. Sonderman

715/478-2360

Estimated Volume Contaminated Soil

Soil Type (USCS)

1 Tons cubic yards (circle one)

XX sand (SP, SW)

___ silty/clayey sands (SM, SC)

___ silt (ML, MH, OL)

___ clay (CI, CH, OH)

___ gravel (GC, GM, GP, GW)

___ peat (PT)

Type of Petroleum Contamination (Circle):

Gasoline Diesel Fuel/#2 Fuel Oil

Other Waste Oil

Distance to Nearest Residence/Business -250 feet

Contaminant concentration:

One screened sample for each 15 yds³ and one laboratory analysis for each 300 yds³ of contaminated soil when the field instrument registers contamination OR one laboratory analysis for each 100 yds³ when the field instrument does not register contamination on soil shown to be contaminated during the site investigation/excavation or stockpiling. PLEASE ATTACH A TABLE LISTING RESULTS OF BOTH FIELD SCREENING AND LAB ANALYSES, AND INCLUDE SUPPORTING LAB REPORTS, IN ADDITION TO THE TPH AND BENZENE INFORMATION REQUESTED BELOW. NOTE: DILHR requires a minimum of 3 laboratory samples on excavated soil for PECFA claims.

Total Benzene in soil to be remediated (attach calculations)

0.00008 lbs. @ 30ug/kg MDL

Diesel Range Organics (DRO)

N/A lbs

Total Petroleum Hydrocarbons (TPH) in soil to be remediated (attach calculations) 92.4 lbs

Total TPH as N/A

ATTACH EMISSIONS CALCULATIONS

(a/1,000,000) x (2,800 lbs/yd³) x b = benzene emission in lbs., where a = benzene concentration of soil sample in ppm or mg/kg dry weight basis, and b = amount of contaminated soil in yds³. NOTE: This calculation can also be used to estimate TPH emissions by substituting TPH concentration (ppm or mg/kg) for "a". It may also be used to calculate VOCs.

Part II: Proposed Treatment Facility

Name of Plant Pitlik & Wick, Inc.

Plant number and Model #2-A.V.

Contact Mr. Craig Smith

DNR Facility I.D. No. 764121160

Address Arbor Vitae, Wisconsin
(or location of portable plant)

Distance to Nearest Residence/Business > 1/4 mile

LEAVE BLANK - DEPARTMENT OF NATURAL RESOURCES USE ONLY

Application Concurrence:

Air Management Neal Bandhau Date 9-7-93

Project Manager _____ Date _____

Comments:

THIS SECTION TO BE COMPLETED BY THE ASPHALT/THERMAL UNIT PROCESSING THE CONTAMINATED SOIL AFTER PROCESSING IS COMPLETED

Part III

WDNR Air Pollution Control Permit Number 764121160 - N03 Actual Volume of Soil Treated (tons/cubic yards) .65

Date of transport to plant 5/20/94 Date of treatment 5/23-25/94

Transporter Name A-1 SEPTIC Transporter License Number _____

Circle One: Roasted and Incorporated Roasted Only

Total Benzene emissions in pounds for this batch (apply 50% destruction factor if no after burner is used) .00004

Benzene emissions to date for this plant (including this batch) for this calendar year .54025

Signature of Treatment plant representative N/A Telephone Number at Plant N/A
Craig Smith OFFICE MGR OFFICE: (415) 479-7488

POST BURN SAMPLE RESULTS: COMPLETE ONLY FOR SOILS NOT INCORPORATED!

(One representative sample for each 100 cubic yards-not composites)

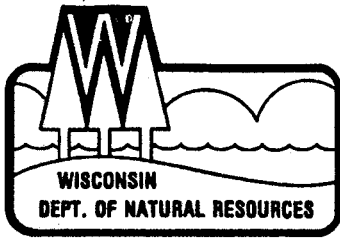
Sample Number _____

TPH _____

DNR APPROVAL IS REQUIRED BEFORE USING AS COMMON FILL.

Date of backfilling or use as common fill _____ Location of fill site 1/4 1/4 S T R

NCD



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

North Central District Headquarters
P. O. Box 818
Rhinelander, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

02-44-000251
C

June 21, 1993

David Schwarz
A-1 Septic Service
Rhinelander, WI 54501

FID#744123930
Oneida County

Subject: A-1 Septic Service Waste Oil Spill

Dear Mr. Schwarz,

The Department has received the Site Assessment Report for the A-1 Septic Service, dated January 12, 1993. The report stated "It will be recommended to the Department of Natural Resources that this site be closed subject to the proper disposal of contaminated soil".

At this point you may wish to review the enclosed Remedial Investigation Checklist, NCD Case Summary and Close-out Form, and the list of close-out criteria. I have also enclosed an "Application To Treat or Dispose of Petroleum Contaminated Soil" your consultant will need to complete for disposal of the contaminated soil stored in two 55 gallon metal drums on your property.

When data from the site assessment indicates that the environment has been restored to remedial action standards and no harmful effects from the discharge to the air, lands and waters of this state will occur, you may submit the completed Case Summary and Close-out Form to the Department for closure review by the Close-Out Committee.

When applicable environmental standards have been achieved and a site has been remediated to standards acceptable to the Department, the case will be closed-out and no further action on a site will be required. However, if information becomes available to the Department which warrants additional investigation/remediation, we will require that appropriate action be taken.

The site has been assigned Facility Identification #744123930 and will be tracked on our Environmental Repair List. The site will continue to be listed on our tracking system as needing environmental remediation until sufficient information is provided to show that soils have been restored and Wis. Admin. Code NR 140 groundwater standards have been met.

If an application for case closure is denied, you will be informed of the committee's decision along with a reason for the denial. Once remediated to acceptable standards, the case may again be submitted for closure review.

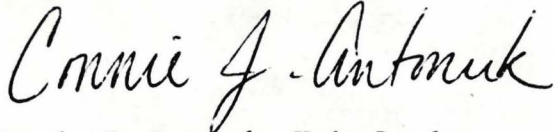


Once the close-out criteria have been met, please contact Connie Antonuk at (715) 369-8986 with any questions you may have on the close-out process.

Sincerely,
NORTH CENTRAL DISTRICT



Joan Loduha, Waste Management Specialist
Environmental Repair Program

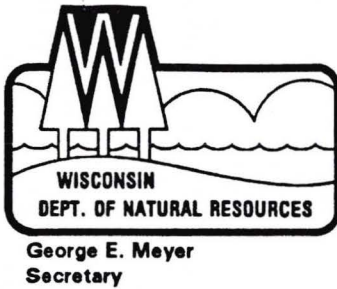


Connie J. Antonuk, Unit Leader
Environmental Repair Program

cc: Bob Strous, SW/3
Square Bay Associates
300 So. Lake Ave.
Crandon, WI 54520

encs.





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

North Central District Headquarters
P. O. Box 818
Rhinelander, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

file

June 21, 1993

David Schwarz
A-1 Septic Service
Rhinelander, WI 54501

FID#744123930
Oneida County

Subject: A-1 Septic Service Waste Oil Spill

Dear Mr. Schwarz,

The Department has received the Site Assessment Report for the A-1 Septic Service, dated January 12, 1993. The report stated "It will be recommended to the Department of Natural Resources that this site be closed subject to the proper disposal of contaminated soil".

At this point you may wish to review the enclosed Remedial Investigation Checklist, NCD Case Summary and Close-out Form, and the list of close-out criteria. I have also enclosed an "Application To Treat or Dispose of Petroleum Contaminated Soil" your consultant will need to complete for disposal of the contaminated soil stored in two 55 gallon metal drums on your property.

When data from the site assessment indicates that the environment has been restored to remedial action standards and no harmful effects from the discharge to the air, lands and waters of this state will occur, you may submit the completed Case Summary and Close-out Form to the Department for closure review by the Close-Out Committee.

When applicable environmental standards have been achieved and a site has been remediated to standards acceptable to the Department, the case will be closed-out and no further action on a site will be required. However, if information becomes available to the Department which warrants additional investigation/remediation, we will require that appropriate action be taken.

The site has been assigned Facility Identification #744123930 and will be tracked on our Environmental Repair List. The site will continue to be listed on our tracking system as needing environmental remediation until sufficient information is provided to show that soils have been restored and Wis. Admin. Code NR 140 groundwater standards have been met.

If an application for case closure is denied, you will be informed of the committee's decision along with a reason for the denial. Once remediated to acceptable standards, the case may again be submitted for closure review.

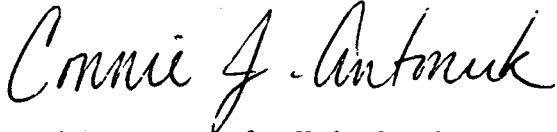


Once the close-out criteria have been met, please contact Connie Antonuk at (715) 369-8986 with any questions you may have on the close-out process.

Sincerely,
NORTH CENTRAL DISTRICT



Joan Loduha, Waste Management Specialist
Environmental Repair Program

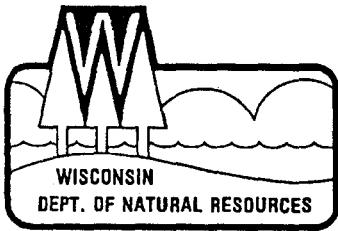


Connie J. Antonuk, Unit Leader
Environmental Repair Program

cc: Bob Strous, SW/3
Square Bay Associates
300 So. Lake Ave.
Crandon, WI 54520

encs.

file



Carroll D. Besadny
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

North Central District Headquarters
P. O. Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

January 11, 1993

Mr. David Schwarz
A-1 Septic Service
607-611 West Kemp St.
Rhineland, WI 54501

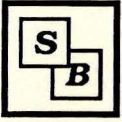
Subject: A-1 Septic Service

Dear Mr. Schwarz,

The Department appreciates receiving the Workplan submittal dated 8/24/92 for the A-1 Septic Service. However, we have not received any information since that time. Please submit any plans, reports or information developed since your last contact so we can be assured that investigation or remediation efforts are continuing and that our records reflect the current status of the case.

Sincerely,
NORTH CENTRAL DISTRICT

Joan Loduha, Waste Management Specialist
Environmental Repair Program



SQUARE BAY ASSOCIATES

**300 SOUTH LAKE AVENUE
CRANDON, WI 54520
715/478-5155**

January 12, 1993

Ms. Joan Loduha,
Waste Management Specialist
Department of Natural Resources
P.O. Box 818
Rhineland, WI 54501

RE: A-1 Septic Service
Rhineland, WI

Dear Ms. Loduha:

Enclosed for your review is the Environmental Site Assessment for the waste oil spill at A-1 Septic Service, Rhineland.

If you have any questions regarding this report, please call my office.

Sincerely,

SQUARE BAY ASSOCIATES, INC.

Frank J. Sonderman
President

Enclosure

xc: Mr. David Schwarz,
A-1 Septic Service

**A-1 SEPTIC TANK SERVICE
607 WEST KEMP STREET
RHINELANDER, WI 54501**

**WASTE OIL SPILL
SITE ASSESSMENT**

1/12/93

**SQUARE BAY ASSOCIATES, INC.
300 SOUTH LAKE AVENUE
CRANDON, WI 54520**

Table of Contents

Site Assessment	1 - 2
Conclusions and Recommendations	3
Appendix A - General Location Map	4
Appendix B - Site Location Map	5
Appendix C - Laboratory Results	6 - 7
Appendix D - Chain of Custody	8
Appendix E - Site Photographs	9
Appendix F - State Certification - Frank J. Sonderman	10

BACKGROUND INFORMATION

In June, 1992, the Wisconsin Department of Natural Resources advised A-1 Septic Tank Service that a release of petroleum product at their business must be addressed. Mr. & Mrs. David Schwarz, owners of A-1 Septic, contacted Square Bay Associates requesting assistance in meeting the requirements of removing or verifying the removal of the waste oil spill from the A-1 Septic property site at 607 West Kemp Street, Rhinelander, Wisconsin. The A-1 property is more completely described as the SE/4, SE/4, Sec. 1, T 36 N, R 8 E, in the City of Rhinelander, Oneida County, Wisconsin (See Appendix A). The tanks used for storing the waste oil supply have been taken out of service, and the owners are in the process of substituting fuel oil for waste oil.

Square Bay Associates, Inc., Crandon, was subsequently retained by A-1 Septic Tank Service to conduct the Site Assessment. A work plan, based on a series of backhoe test pits, was submitted to the Department of Natural Resources. However, it was determined in the field that a backhoe was not necessary in the sandy soil found at the site. A standard stainless steel auger was able to reach depths of four feet with no difficulty. The auger sampling method was subsequently substituted for the backhoe test pits. Laboratory analyses were provided by Northern Lake Service, Crandon.

SLUDGE DISPOSAL

Currently, the contaminated soil which was removed from the spill site is stored in two (2) 55 gallon metal drums awaiting proper disposal. The contents of these drums will be sampled in the spring of 1993, and arrangements will be made for disposal by thermal remediation at the Pitlik and Wick asphalt plant in Arbor Vitae, Wisconsin, as soon as the plant is operative for the 1993 season.

SAMPLE COLLECTION AND PRESERVATION

Soil samples to determine the degree of residual contamination were obtained from the spill site (See Site Location Map - Appendix B) on October 27, 1992, by Square Bay Associates. Seven (7) soil samples were collected using a stainless steel auger and five (5) laboratory samples were taken from the auger barrel using clean 30 ml plastic syringes. Soil

samples were collected for laboratory analysis in 8 ounce wide-mouth glass bottles with TFE lined screw caps for Wisconsin DNR Modified EPA Method 9073 analysis for Total Recoverable Petroleum Hydrocarbons (TRPH). The medium-grained sand at this site did not appear to warrant the need for companion DRO samples as false positives tend to occur most frequently in organic and/or very fine grained soils. The auger was washed and double rinsed between sampling points. The samples were immediately placed on ice and chilled to 4 degrees centigrade in the field prior to being transported to the laboratory.

LABORATORY RESULTS

Analytical testing of five (5) soil samples by the Wisconsin DNR Modified EPA Method 9073 procedure confirmed that no soil contamination currently exists at the former spill site. The low, consistent TRPH values do not exhibit any false positives and, therefore, the need for DRO samples is redundant. Table 2 summarizes the laboratory results.

Table 2

LABORATORY RESULTS

<u>Soil Sample</u>	<u>NLS Lab #</u>	<u>Location</u>	<u>Results (mg/kg)</u>
A1-A	30111	2.75' S - 8.75' W of Reference Corner; 1.5' deep	6.7
A1-B	30112	6.25' N - 12.75' W; 1.2' deep	<5.5
A1-C	30113	7.5' N - 00; 1.2' deep	<5.6
A1-D	30114	4.8' N - 7.25' W; 1.1' deep	<5.8
A1-E	30115	11.0' S - 8.50' W of Reference Corner; 1.2' deep	<6.0

CONCLUSIONS & RECOMMENDATIONS

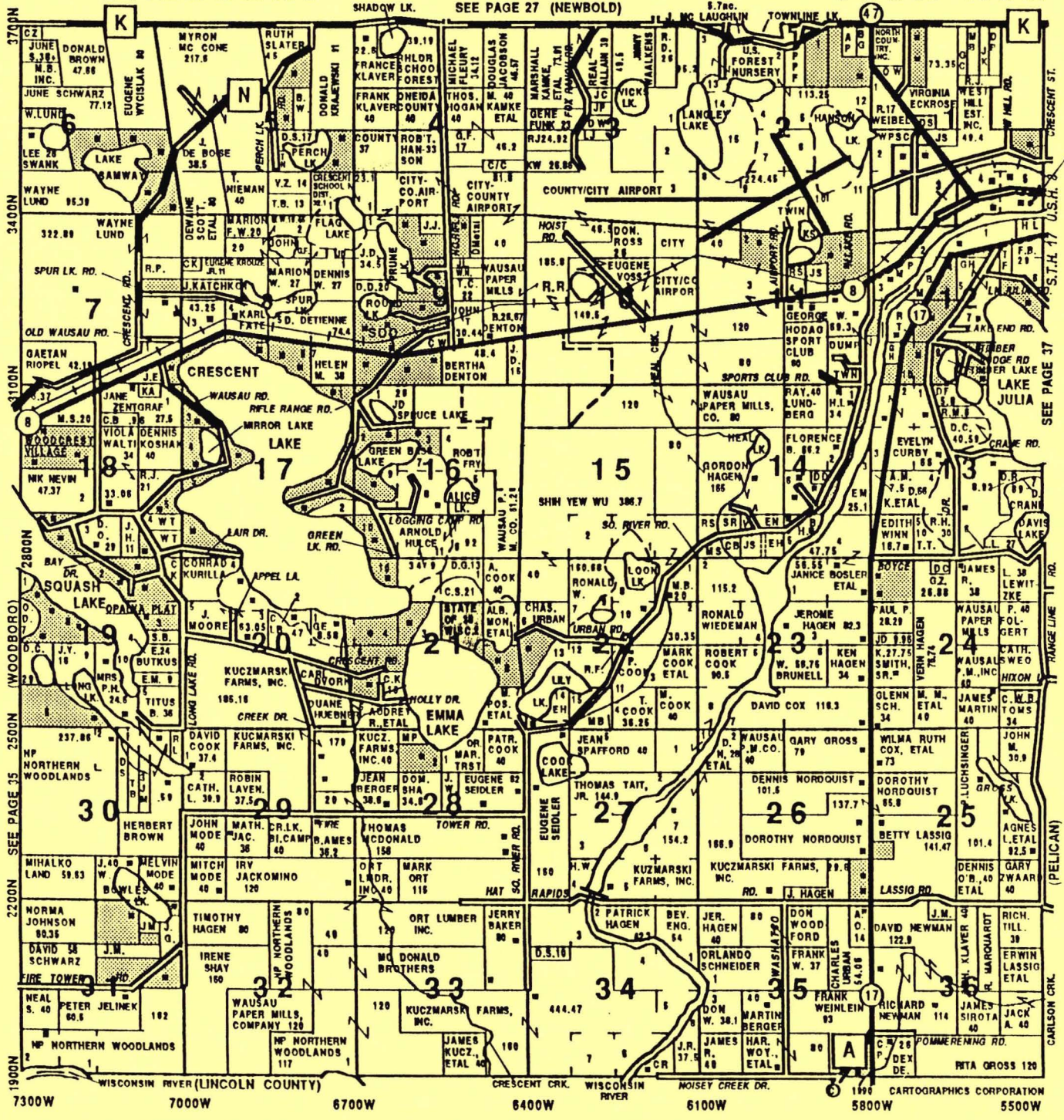
There was no significant petroleum contamination encountered during the Site Assessment for A-1 Septic Service located at the West Kemp Street property in Rhinelander. None of the samples taken for laboratory analysis exhibited any spill-related contamination. No petroleum odor or stained/discolored soils were noted in any of the samples collected.

Based on all available physical evidence, Square Bay Associates has concluded that, at the time this assessment was conducted, no significant spill-related contamination was present at this site. Laboratory results of Total Recoverable Petroleum Hydrocarbons (TRPH) by the Wisconsin DNR modified EPA 9073 procedure subsequently confirmed the field observations. As the site of the spill is a service drive for vehicles used in their operation (See Photos in Appendix E), small surface drain oil patterns may be present. These "drips" are, however, totally unrelated to the subject spill.

It will be recommended to the Department of Natural Resources that this site be closed subject to the proper disposal of the contaminated soil and pending their internal review proceedings.

GENERAL LOCATION MAP

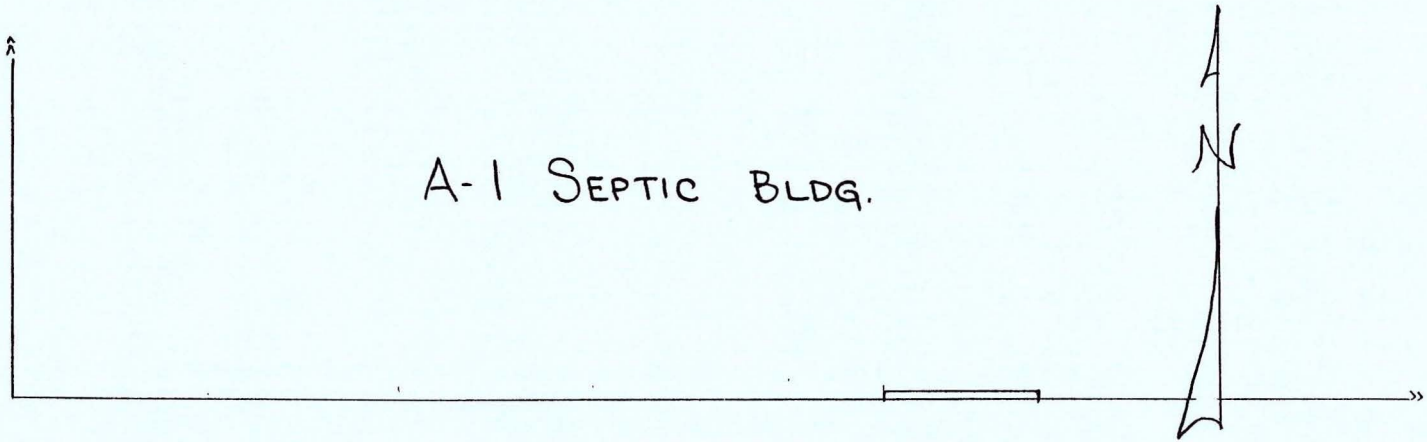
36 CRESCENT T36N-R8E



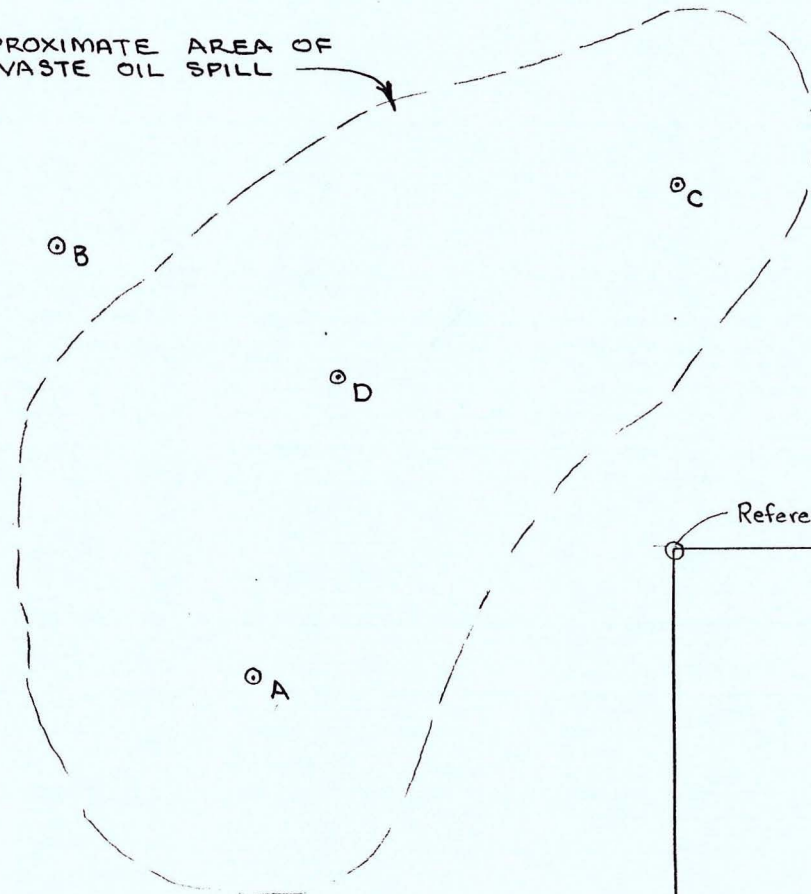
Source: Oneida County Plat Book, page 36.

A-1 SEPTIC TANK SERVICE
RHINELANDER, WISCONSIN

10/27/92

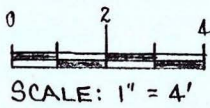


APPROXIMATE AREA OF
WASTE OIL SPILL



Reference Corner

A-1 SEPTIC
BLDG.



SQUARE BAY ASSOCIATES, INC. FJS

SITE LOCATION MAP

NORTHERN LAKE SERVICE, INC.
 Analytical Laboratory and Environmental Services
 400 North Lake Avenue - Crandon, WI 54520
 Ph:(715)478-2777 Fax:(715)478-3060

WIS. CERT. LAB NO. 721026460

ANALYTICAL REPORT

Page: 1

Client: Square Bay Associates
 300 South Lake Avenue
 Crandon, WI 54520

Attn: Frank Sonderman

NLS Project 4386 Client Project: A-1 Septic Service

Client Sample ID: Soil,A1-A NLS Sample Number: 30111

Ref. Line of COC Description: Soil,A1-A
 Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	6.7 mg/kg	11/03/92 14:00

Client Sample ID: Soil,A1-B NLS Sample Number: 30112

Ref. Line of COC Description: Soil,A1-B
 Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	<5.5 mg/kg	11/03/92 14:00

Client Sample ID: Soil,A1-C NLS Sample Number: 30113

Ref. Line of COC Description: Soil,A1-C
 Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	<5.6 mg/kg	11/03/92 14:00

Ron Krueger
 Laboratory Director

NORTHERN LAKE SERVICE, INC.
 Analytical Laboratory and Environmental Services
 400 North Lake Avenue - Crandon, WI 54520
 Ph:(715)478-2777 Fax:(715)478-3060

WIS. CERT. LAB NO. 721026460

ANALYTICAL REPORT

Page: 2

Client: Square Bay Associates
 300 South Lake Avenue
 Crandon, WI 54520

Attn: Frank Sonderman

NLS Project 4386 Client Project: A-1 Septic Service

Client Sample ID: Soil,A1-D NLS Sample Number: 30114

Ref. Line of COC Description: Soil,A1-D

Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	<5.8 mg/kg	11/03/92 14:00

Client Sample ID: Soil,A1-E NLS Sample Number: 30115

Ref. Line of COC Description: Soil,A1-E

Collected: 10/27/92 Received: 10/29/92 Reported: 11/09/92

<u>Parameter</u>	<u>Result</u>	<u>Date</u>
TRPH by modified EPA 9073 (solid)	<6.0 mg/kg	11/03/92 14:00

Ron Krueger
 Laboratory Director

Note: This form is required by the Department of Natural Resources for leaking underground storage tank sites in compliance with ch. NR 500-540, NR 158 and NR 419, Wis. Adm. Code.

Sample Collector(s) FRANK J. SONDERMAN	Title/Work Station/Company SO. BAY	Telephone Number (include area code) 715-478-2360
Property Owner A-1 SEPTIC SERVICE	Property Address Hwy Bus. B W, RHLDR	Telephone Number (include area code)

I hereby certify that I received, properly handled, and disposed of these samples as noted below:

Relinquished By (Signature) <i>Frank J. Sonderman</i>	Date/Time 10/27/92 13:50	Received By (Signature) <i>[Signature]</i>
Relinquished By (Signature)	Date/Time	Received By (Signature)
Relinquished By (Signature)	Date/Time	Received for Laboratory By (Signature) <i>[Signature]</i> 10-29-92 13:50

Temperature of temperature blank: rec'd on ice
If samples were received on ice and there was ice remaining, you may report the temperature as "received on ice". If all of the ice was melted, the temperature of the melt may be substituted for a temperature blank.

Field ID Number	Date Collected	Time Collected	Sample		Preserv. Type	Location/Description (see footnote 2)	Analysis Type	Lab ID Number	No./Type of Containers	Sample Condition			
			Type ¹	Device						Cracked /Broken	Improperly Sealed	Good Condition	Other Comments
A1-A	10/27/92	14:01	Soil	Aug	N/A	2.75' S - 8.75' W of REFERENCE CORNER	TRPH	30111				✓	
A1-B	10/27/92	14:19	Soil	Aug	"	6.25' N - 12.75' W	TRPH	30112				✓	
A1-C	10/27/92	14:25	Soil	Aug	"	7.5' N - 00	TRPH	30113				✓	
A1-D	10/27/92	14:32	Soil	Aug	"	4.8' N - 7.25' W	TRPH	30114				✓	
A1-E	10/27/92	14:40	Soil	Aug	N/A	11.0' S - 8.50' W OF REFERENCE CORNER	TRPH	30115				✓	

¹Specify groundwater, surface water, soil, leachate, sludge, etc.
²Sample description must clearly correlate the sample ID to the sampling location.

DEPARTMENT USE/OPTIONAL FOR SOIL SAMPLERS	DEPARTMENT USE ONLY
Disposition of unused portion of sample Laboratory should:	Split samples: Offered? <input type="checkbox"/> Yes <input type="checkbox"/> No (Check one)
<input type="checkbox"/> Dispose <input type="checkbox"/> Retain for ___ days	Accepted? <input type="checkbox"/> Yes <input type="checkbox"/> No (Check one)
<input type="checkbox"/> Return <input type="checkbox"/> Other	Accepted By: _____ Signature



Photo A: A-1 Septic Service spill site. Photo looking west. Contaminated soil stored in metal drums.



Photo B: A-1 Septic Service spill site looking east. Reported spill outlined as shown.

The State of WisconsinDEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS
SAFETY & BUILDINGS DIVISION**CERTIFICATION**

The person whose name appears on this certificate has complied with Administrative Rule ILHR 10 and is authorized to engage in the speciality as identified below.

Speciality:	Expiration Date:	Cert. No.:
RC SA	5/1/94	00526

FRANK J SONDERMAN
4076 HILLSIDE CT
RHINELANDER WI 54501

SBD-9214 (N 12/91)

02-44-000251
04-44-206420

Unq. I.D. # 251

1/11/93

District: NEJ County: Omeida (44)
Site Name: A-1 Septic Service
607-611 W. Kemp
Address: Rhineland, WI 54501
Legal Municipality: Rhineland **T V C**
Date of Discovery: 4 1 8 1 92

Case No.: 9204251 PMN:
FID: 744123930
Proj. Mgr: ERP
Support Person: J. Loder
Legal Desc: SE 1/4 SE 1/4 Sec 1, T 36N, R 08 E W
Lat: N _____ Long: W _____
Date of RP Contact: 6 1 15 1 92

PRIORITY SCREENING:
 1 = High
 3 = Low
 4 = Unknown
PRE-SCORE
25 56

FUNDING SOURCE:
 1 = RP
 2 = LTF
 3 = EF
 4 = SF
 5 = None
 6 = Other (Describe in Comments)
 7 = EPA Emergency Resp.

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 DILHR

RESPONSIBLE PARTY:
Business Name: A-1 Septic
Owner/Mgr.: Schwarz, David
Address: P.O. Box 161
Rhineland, WI
Phone: 715 1 478-5155
Contact Person: Schwarz, David

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)	_____	<input checked="" type="checkbox"/>
Soil Contamination (5)	<input checked="" type="checkbox"/>	_____
Direct Contact (10)	_____	_____
Contaminated Surface Water (7)	_____	_____
Contaminated Air (8)	_____	_____
Other (6)	_____	_____

CONSULTANT INFORMATION:
Company: Square Bay Associates
Contact Person: Sonderman, Frank
Address: 300 So. Lake Ave
Crandon WI 54520
Phone: 715 1 478-5155
(list additional on separate sheet & attach)

Company: _____
Contact Person: _____
Address: _____
Phone: _____

GROUNDWATER ROUTE WORKSHEET

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	(0) 45	1	0	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	6	
Infiltration Potential	0 1 2 (3)	1	3	3	
Permeability of the Unsaturated Zone	0 1 2 (3)	1	3	3	
Physical State	0 1 2 (3)	1	3	3	
Total Route Characteristics Score			(14)	15	
(3) Containment	0 1 2 (3)	1	(3)	3	sub. (3)
(4) Waste Characteristics					sub. (4)
Toxicity/Persistence	0 3 6 9 (12) 15 18	1	12	18	
Leachate Strength	0 2 4 6 8 10	1	10	10	
Waste Quantity/Hazardous Waste Quantity	0 1 (2) 3 4 5 6 7 8	1	2	8	
Total Waste Characteristics Score			(14)	26	
(5) Potential Impacts					sub. (5)
Groundwater Use	0 (1) 2 3	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	40	
Total Potential Impacts			(43)	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)			25284 ÷ 57,330		
(7) Divide line (6) by 57,330 and multiply by 100			S _{gw} = 44.10		

SURFACE WATER ROUTE WORKSHEET

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	(0) 45	1	0	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	0	3	
Run-off Potential	0 1 (2) 3	1	2	3	
Distance to Nearest Surface Water	0 1 2 (3)	2	3	6	
Physical State	0 1 2 (3)	1	3	3	
Total Route Characteristics Score			(8)	15	
(3) Containment	0 1 2 3	1	(3)	3	sub. (3)
(4) Waste Characteristics					sub. (4)
Toxicity/Persistence	0 3 6 9 (12) 15 18	1	12	18	
Leachate Strength	0 2 4 6 8 10	1	10	10	
Hazardous Waste Quantity/Total Waste Quantity	0 1 (2) 3 4 5 6 7 8	1	2	8	
Total Waste Characteristics Score			(14)	26	
(5) Potential Impacts					sub. (5)
Surface Water Use	0 1 (2) 3	3	6	9	
Distance to a Sensitive Environment	(0) 1 2 3	2	0	6	
Population Served/Distance to Water Intake Downstream	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1	0	40	
Total Potential Impacts			(6)	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)			2016 ÷ 64,350		
(7) Divide line (6) by 64,350 and multiply by 100			S _{sw} =		

AIR ROUTE WORKSHEET

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	(0) 45	1	0	45	sub. (1)
Date and Location: Sampling Procedures: If line (1) is 0, then S _a = 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	3	
Toxicity	0 1 2 3	3	9	9	
Hazardous Waste Quantity/Total Waste Quantity	0 1 2 3 4 5 6 7 8	1	8	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	30	
Distance to Sensitive Environment	0 1 2 3	2	6	6	
Land Use	0 1 2 3	1	3	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 _a = 0		

$$S_M = \frac{1}{1.73} (S_{gw}^2 + S_{sw}^2 + S_a^2)^{0.5}$$

where: S_{gw} = groundwater route score
S_{sw} = surface water route score
S_a = air

SCORE 25 . 56

ERP MIGRATION SCORE

Site or Facility Name: A-1 Septic Service

Location: 607-611 W. Kemp St., Rhinelander, WI 54501, SE SE Sec 1 T36N R8E

DNR District: NCD

Person(s) in charge of the site or facility: Schwarz, David, P.O. Box 161, Rhinelander, WI 54501

Name of Reviewer: Joan Loduha

Date: January 13, 1993

General description of the site or facility:

(For example: landfill, surface impoundment, waste pile, container; types of hazardous substances; location of the facility; contamination route of major concern; types of information needed for rating; agency action, etc.)

The Rhinelander Fire Dept. and DILHR referred this site to DNR on 4-9-92. There are many flammable liquid storage tanks used to store waste oil located within the buildings that have not gone through the proper plan approval process and have been installed in violation of the State of WI Admin. Codes. There is a large used underground flammable liquid storage tank located on the property being used for storage. There is evidence of a release to the environment in the area of the outside old underground flammable liquid storage tank on this property. The ground is discolored and there is an odor of petroleum products in the area. The owner did not report the release to the environment as required. Square Bay Associates was hired by owner to investigate contamination. The report states the contaminated soil was excavated and stored in 2 - 55 gallon drums awaiting proper disposal. Contents of the drums will be sampled in spring of 1993 and arrangements will be made for disposal by thermal remediation at Pitlick & Wick asphalt plant in Arbor Vitae in the 1993 season. On 10/27/92 soil samples were obtained from the spill site. Per consultant, no significant petroleum contamination encountered during assessment. consultant concludes no significant spill-related contamination was present. TRPH confirmed field observation. It will be recommended to the DNR that this site be closed subject to proper disposal of contaminated soil.

Soils are of a sandy nature. The population within a 3 mile radius is greater than 5000. The WI River is <1000 feet. Spill area is relatively flat.

SCORES: Sm = 25.56 (Sgw = 44.10 Ssw = 3.13 Sa = 0)

EF COVER SHEET

**WORKSHEET FOR COMPUTING
THE MIGRATION SCORE, S_m**

	<u>S</u>	<u>S²</u>
GROUNDWATER ROUTE SCORE (S_{gw})	44.10	1944.81
SURFACE WATER ROUTE SCORE (S_{sw})	3.13	9.80
AIR ROUTE SCORE (S_a)	0	
$S_{gw}^2 + S_{sw}^2 + S_a^2$		1954.61
$(S_{gw}^2 + S_{sw}^2 + S_a^2)^{0.5}$		44.21097149
$(S_{gw}^2 + S_{sw}^2 + S_a^2)^{0.5} / 1.73$	$S_m = 25.56$	

WISCONSIN ENVIRONMENTAL FUNDING
REFERENCE SUMMARY

Site or Facility Name: A-1 Septic Service

Location: City Rhineland County Oneida DNR District NCD

Reference Identification Number	Description of Reference
<u>#1</u>	<u>ERP Rhineland File</u>
<u>#2</u>	<u>Plat Book</u>
<u>#3</u>	<u>Quadrangle TOPO Map</u>
<u>#4</u>	<u>Population from Recycling Grants 7/90</u>
<u>#5</u>	<u>Water Resources Central WI River Basin</u>
<u>#6</u>	<u>TRS Software Package (township, range, sec.)</u>
<u>#7</u>	<u>Chapter NR 26 Fish Refugees</u>
<u>#8</u>	<u>State Natural Area Maps</u>

WATER RESOURCES OF WISCONSIN - UPPER WISCONSIN RIVER BASIN

Bedrock Geology -

Surface Geology - Outwash and ice-contact deposits: Sand, sand and gravel; includes pitted and unpitted outwash, and ice-contact features on the flank of end moraines. Small patches of ground moraine may occur in this area.

Soil Permeability -

Soils determine, in part, how much rainfall or snowmelt directly runs off to streams and how much infiltrates the ground. Soils with low permeability allow rapid surface runoff and little infiltration of precipitation; highly permeable soils allow rapid infiltration and little surface runoff.

2.5-5 inch per hour soils are developed on sand and gravel ice-contact deposits on the flanks of end moraine and outwash sand mixed with ground moraine.

Terrain is undulating to rolling and contains wetlands needing drainage. Parent material: Sand and gravel and sandy till; both with discontinuous thin silt cover; organic materials.

Ground Water for Upper WI River Basin

Large undeveloped supplies of good-quality groundwater are available in the upper WI River basin. Aquifers in the basin supply water to wells and springs and furnish a perennial base to stream flow. The principal aquifer is glacial drift, particularly the outwash and ice-contact sand and gravel. Bedrock generally does not yield much water, although locally it is tapped for small domestic supplies. Groundwater will continue to meet most domestic, agricultural, and municipal needs in the basin. Groundwater supplies are adequate for domestic use almost anywhere within the basin. Nearly all the wells tap glacial sand and gravel.

Ground Water Rhinelander Area

Depth to water is generally 10-30 feet. Thick sections of permeable sand and gravel in an area of relatively flat glacial outwash with some ice-contact knobs and kettles.

A1-Septic

sandy soils

Population > 5000

< 1000' - ~~Pool~~ is WI River

Spill area level

Contaminated soil stored in metal drums

Tanks used for storing waste oil supply
have been taken out of service

Contaminated soil is stored in 2 55 gallon
drums awaiting proper disposal. Contents of
drums will be sampled in spring of 1993 &
arrangements will be made for disposal by
thermal remediation at Pichek & Wick asphalt
plant in Aron Vitre in 1993 season.

10/27/92 soil samples were obtained from the spill
site

No. significant petroleum contamination encountered
during assessment. Consultant concludes no
significant spill-related contamination was present.
TRPH confirmed field observations.

It will be recommended to sure this site be
closed on subject to proper disposal.

G.W. 44.10 1944.81

S.W. 3.13 9.80

1954.61

44.21097149

25.56

Public Water Supplies: (Municipal and OTM 'entry point' locations) ---- T36N R 8E section 1

Facility ID	WUWN	(Qt QT)	FACILITY NAME	OWNER NAME
74401261-	2 [BG534]	SEofNE (2)	RHINELANDER WATER & WASTEWATER	RHINELANDER CITY CLERK
74401261-	6 [BG544]	NEofNE (A)	RHINELANDER WATER & WASTEWATER	RHINELANDER CITY CLERK

Public Water Supplies: (Non Community Water Supplies) ---- T36N R 8E section 1

--- NO RECORDS FOUND ---

Well Construction Reports on file: 1988 to present ---- T36N R 8E section 1

[C4 code: 01-blasted, 02-hydrofracture, 03-sonar jet, 04-acidize, 05-batch CL, 06-air development]

C4 ID	(QTR QTR)	(ORIGINAL WELL OWNER)	(DATE)	(H2O)	DEPTH (FT)		(FINAL FORMATION)	(CONTRACTOR)	(USE)
					CLAY	BDRK TOTL			
EP862	SWofNW P	PETE TENDERHOLT	92-06-09 (	59	-	79)	[QY] CAVING SAND @ GR	DAVID C JELINEK	
DS009	SEofSE X	KEMP ST STANDARD	90-10-03 (	4	-	20)	[QSG] CAVING SAND @ GR	RHINELANDER WEL	

Well Construction Reports on file: pre - 1988 ---- T36N R 8E section 1

[clay and bedrock data for Forest, Oneida, Vilas counties only]

CO ID	(QTR QTR)	(ORIGINAL WELL OWNER)	DATE	(H2O)	DEPTH (FT) -----		(FINAL FORMATION)	(CONTRACTOR)	(USE)
					CLAY	BDRK TOTL			
44	of	ONEIDA COUNTY SIGN SH	65-06-29 (	50	53-	89	SAND & GRAVEL	BEHM, DANIEL	SIGN SHOP
44	of	KRUEGER, DALE	59-02-03 (	4	0-	4	SAND & GRAVEL	BEHM, DANIEL	MOTEL
44	NEofNE	CITY OF RHINELANDER W	87-11-05 (	19	-	91)	FINE SAND-GRAVEL	SYLVESTER HAUPT	CITY #83313
44	ofNW	SEE, TED	83-11-17 (	44	-	72)	MIXED SAND & GRAVEL	BEHM, ROBERT	HOME
44	ofSW	WI HWY OFFICE	72-06-10 (	45	-	80)	SAND	WEBSTER, ROBERT	OFFICE BLDG
44	NWofSW	WI HWY OFFICE	72-07-10 (	46	-	74)	SAND	WEBSTER, ROBERT	OFFICE BLDG

High Capacity water wells (>70 gpm or 100,000 gpd)--- T36N R 8E section 1

Owner id	(Qt Qt)	Well Type	Well #	Install Date	Capacity (ft)	(gpm)	(Land Owner)
85402	NEofNE	MISC	83313	87/10/05	91	0	RHINELANDER(CITY OF)-UTILITY

Monitoring Wells from GIN/GRN --- T36N R 8E section 1

--- NO RECORDS FOUND ---

Sites Sampled for Aldicarb ---- T36N R 8E section 1

--- NO RECORDS FOUND ---

Spill Cases ---- T36N R 8E section 1

(Case)	(Qt Qt)	(Date)	(Material)	(Quantity)
251	SWofSE	84-07-30	NELSON LUMBER CO.	::DIESEL FUEL #2
995	SWofSE	90-10-25	ONEIDA COUNTY HIGHWAY DEPT	::GASOLINE FUMES

Lust Cases --- T36N R 8E section 1

(ID)	(Began)	(QT QT)	SITE NAME	SITE ADDRESS	PROJECT MANAGER
409	09/27/90	SEofSE	KEMP STREET AMOCO STATION	HWY 8 WEST	U. SSGNED
766	05/19/92	ofSE	RHINELANDER CO. SHOP	HWY 47 & 8 INTERSECTION	U. SSGNED
800	08/10/92	SEofSE	BIRGINAL MOTORS	639 W. KEMP ST.	U. SSSIGNE

Environmental Repair Fund Sites ---- T36N R 8E section 1

(Case)	(Qt QT)	(Open)	(Close)		
213	SWofSE	04/30/90	/ /	ONEIDA CO. HWY SHOP	P.O. BOX 696
251	SEofSE	04/08/92	/ /	A-1 SEPTIC SERVICE	607 & 611 WEST KEMP ST.

Landfills - active and inactive ---- T36N R 8E section 1

--- NO RECORDS FOUND ---

Registered Underground Storage Tanks from DIHLR (partial) -- T36N R 8E section 1

(Content: 01-Diesel, 02-Leaded, 03-Unleaded, 04-Fuel Oil) (Constr: 1-Bare Steel, 2-Cathode & Coated, 3-Coated Steel, 4-Fiberglass)

Facility id		Install Date	Abndon Date	(Gal)	Content Constr	Tank Id	Installation Name	Installation Address	
43 k	of	860401	880101	1000	(01-2)	(43010-0150)	BARDENS BUILDERS INC	900 W KEMP ST	RHINELANDER
43 k	of	990101	880101	550	(03-2)	(43010-0151)	BARDENS BUILDERS INC	900 W KEMP ST	RHINELANDER
43 k	SEofSE	800917	000000	550	(03-3)	(43010-0164)	BIRGINAL MOTORS INC	639 W KEMP ST	RHINELANDER
43 k	SEofSE	800917		550	(01-3)	(43010-0165)	BIRGINAL MOTORS INC	639 W KEMP ST	RHINELANDER
43 k	SEofSE	761101	000000	2000	(04-3)	(43010-0166)	BIRGINAL MOTORS INC	639 W KEMP ST	RHINELANDER
43 k	SEofSE	740101	000000	550	(11-3)	(43010-0167)	BIRGINAL MOTORS INC	639 W KEMP ST	RHINELANDER
43 k	SEofSE	740101	000000	1000	(11-3)	(43010-0168)	BIRGINAL MOTORS INC	639 W KEMP ST	RHINELANDER
43 k	SEofSE	630101	840501	4000	(08-3)	(43010-0169)	BIRGINAL MOTORS INC	639 W KEMP ST	RHINELANDER
43 k	SEofSE	630101	850422	4000	(08-3)	(43010-0170)	BIRGINAL MOTORS INC	639 W KEMP ST	RHINELANDER
43 k	ofSE	700101	000000	300	(11-3)	(43010-0287)	HIGHWAY DEPT. MAIN SHOP	730 W. KEMP STREET	RHINELANDER
43	ofSW	670101	850101	2000	(03-9)	(43010-0307)	HWY -D #7 - RHINELANDER	HANSON LAKE RD	RHINELANDER
43 a	ofSE	700101		10000	(01-3)	(43010-0096)	HWY DEPT MAIN SHOP	730 W KEMP ST	RHINELANDER
43 a	ofSE	700101		3000	(03-3)	(43010-0097)	HWY DEPT MAIN SHOP	730 W KEMP ST	RHINELANDER
43 a	ofSE	700101		10000	(02-3)	(43010-0098)	HWY DEPT MAIN SHOP	730 W KEMP ST	RHINELANDER
43 a	ofSW	850101	000000	10000	(03-4)	(43010-0122)	HWY DISTRICT #7	HANSON LAKE RD	RHINELANDER
43 k	SEofSE	990101	000000	10000	(01-9)	(43010-0088)	KEMP ST MART	669 W KEMP ST	RHINELANDER
43 k	SEofSE	990101		6000	(03-9)	(43010-0089)	KEMP ST MART	669 W KEMP ST	RHINELANDER
43 k	SEofSE	990101		6000	(02-9)	(43010-0090)	KEMP ST MART	669 W KEMP ST	RHINELANDER
43 k	SEofSE	990101	000000	3000	(03-9)	(43010-0091)	KEMP ST MART	669 W KEMP ST	RHINELANDER
43 k	SEofSE	990101	000000	10000	(09-9)	(43010-0191)	KEMP ST STANDARD	669 W KEMP ST	RHINELANDER
43 k	SEofSE	870827	000000	6000	(03-2)	(43010-0294)	KEMP ST STANDARD	669 W KEMP ST	RHINELANDER
43 k	SEofSE	901001	000000	10000	(03-2)	(43010-0321)	KEMP STREET STANDARD	669 KEMP ST	RHINELANDER
43 k	SEofSE	990101	900926	6000	(03-1)	(43010-0192)	KEMPS ST STANDARD	669 W KEMP ST	RHINELANDER
43 k	SEofSE	990101	900928	3000	(03-1)	(43010-0193)	KEMPS ST STANDARD	669 W KEMP ST	RHINELANDER
43 k	SEofSE	990101	000000	99	(04-9)	(43010-0199)	KEMPS ST STANDARD	669 W KEMP	RHINELANDER
43 k	of	680101	880515	2000	(02-9)	(43040-0020)	SCHILLEMANS BUS SERVICE INC	5701 RIVER ST	CRESENT
43 k	of	850101		2000	(01-3)	(43040-0021)	SCHILLEMANS BUS SERVICE INC	5701 RIVER ST	CRESENT

Septage Spreading Sites ---- T36N R 8E section 1

--- NO RECORDS FOUND ---

Sludge Spreading Sites (Municipal and Industrial) --- T36N R 8E section 1

--- NO RECORDS FOUND ---

Wastewater Discharge Permits--- T36N R 8E section 1

Permit #	(Qt Qt)	(Fac id)	(Issued	Expire)	(MGD)	(Facility Name)	(Discharge to)
0040801	ofSW	744008650	044938	900938	1.000	WI DOT DISTRICT 7 OFFICE	UPPER WIS R VIA DRAINAGE DITCH

01/13/93 >>> WDNR North Central District --- Environmental Data Retrieval

Storet Sampling Stations --- T36N R 8E section 1

[town,range,section calculated from latitude and longitude]

(Agency)	(Station Id)	(QtrQtr)	(Establ)	(Location)
21WIS	443108	SWofSW	80/05/03	HANSON LAKE

(Station Type)
/TYPA/AMBNT/LAKE

Mine Exploration Sites ---- T36N R 8E section 1

--- NO RECORDS FOUND ---



#02-44-000251

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

107 Sutliff Ave.
P. O. Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

September 30, 1992

Mr. David Schwarz
A-1 Septic Service
607-611 West Kemp St.
Rhineland, WI 54501

FID #744123930
Oneida County

Subject: Workplan Submittal

Dear Mr. Schwarz,

Thank you for submitting the Workplan dated 8/24/92 for the A-1 Septic site at 607-611 West Kemp St., Rhineland, WI.

Although we are unable to give this project our immediate attention, we do not wish to hold up the clean-up/remediation process. Due to our current caseload, the Department will not review the Workplan at this time. Your submittal will be filed for future reference.

However, this is not relief from any responsibilities under s. 144.76, Wis. Stats. All investigation, remediation and work performed at the site of the environmental contamination incident is expected to comply with federal and state regulations and guidance. Quarterly updates and copies of all reports and workplans should be sent to the Department for review as time permits. Please keep in mind that the Department retains the right to request additional work at any point in the project based on review of information submitted.

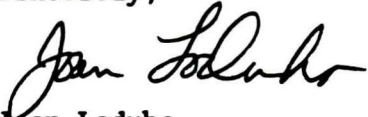
The site has been assigned a Facility Identification #744123930 and will be tracked on our Environmental Repair List. The site will continue to be listed on our tracking system as needing environmental remediation until sufficient information is provided to show that soils have been restored and Wis. Admin. Code NR 140 groundwater standards have been met.

You may submit the case report for closure review when data evaluation results show no substantial environmental impact or danger exists in accordance with s. 144.76(3), Wis. Stats., and Wis. Adm. Code NR 140.



Thank you for submitting the Workplan. Your cooperation is greatly appreciated. If you have any questions, please contact me at (715) 369-9100.

Sincerely,



Joan Loduha
Waste Management Specialists



Scott Watson
Environmental Repair Coordinator

cc: Bob Gutknecht, Wausau
Bob Strous, SW/3
Frank J. Sonderman, Square Bay Associates
300 South Lake Avenue
Crandon, WI 54520

RECEIVED
OCT 02 1992
BUREAU OF SOLID -
HAZARDOUS WASTE MANAGEMENT



Full
Copy

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

107 Sutliff Ave.
P. O. Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

September 30, 1992

Mr. David Schwarz
A-1 Septic Service
607-611 West Kemp St.
Rhineland, WI 54501

FID #744123930
Oneida County

Subject: Workplan Submittal

Dear Mr. Schwarz,

Thank you for submitting the Workplan dated 8/24/92 for the A-1 Septic site at 607-611 West Kemp St., Rhineland, WI.

Although we are unable to give this project our immediate attention, we do not wish to hold up the clean-up/remediation process. Due to our current caseload, the Department will not review the Workplan at this time. Your submittal will be filed for future reference.

However, this is not relief from any responsibilities under s. 144.76, Wis. Stats. All investigation, remediation and work performed at the site of the environmental contamination incident is expected to comply with federal and state regulations and guidance. Quarterly updates and copies of all reports and workplans should be sent to the Department for review as time permits. Please keep in mind that the Department retains the right to request additional work at any point in the project based on review of information submitted.

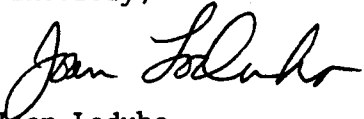
The site has been assigned a Facility Identification #744123930 and will be tracked on our Environmental Repair List. The site will continue to be listed on our tracking system as needing environmental remediation until sufficient information is provided to show that soils have been restored and Wis. Admin. Code NR 140 groundwater standards have been met.

You may submit the case report for closure review when data evaluation results show no substantial environmental impact or danger exists in accordance with s. 144.76(3), Wis. Stats., and Wis. Adm. Code NR 140.

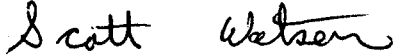


Thank you for submitting the Workplan. Your cooperation is greatly appreciated. If you have any questions, please contact me at (715) 369-9100.

Sincerely,



Joan Loduha
Waste Management Specialists



Scott Watson
Environmental Repair Coordinator

cc: Bob Gutknecht, Wausau
Bob Strous, SW/3
Frank J. Sonderman, Square Bay Associates
300 South Lake Avenue
Crandon, WI 54520

SITE: A-1 SEPTIC SERVICE

FID NUMBER: 744123930

SUMMARY BY: Joan Loduha

DATE: September 21, 1992

OWNER: A-1 Septic Service
Schwarz, David
P.O. Box 161 607-611 W. Kemp St
Rhineland WI 54501

CONTACT: A-1 Septic Service
Schwarz, David
P.O. Box 161
Rhineland, WI 54501

SITE LOCATION: SE 1/4, SE 1/4, Sec 1, T36N, R08E

PROJECT MANAGER: Not Assigned

CONSULTANT/CONTRACTOR: Square Bay Associates
300 South Lake Avenue
Crandon, WI 54520

ANALYTICAL LAB:

INCIDENT REPORTED: April 8, 1992

INCIDENT: This is a result of an inspection done by Rhineland Fire dept and DILHR on April 8, 1992. It was referred to DNR 4/9/92.

CONTAMINANTS OF CONCERN: Waste Oil

SUMMARY: There are many flammable liquid storage tanks used to store waste oil located within the buildings that have not gone through the proper plan approval process and have been installed in violation of the State of WI Admin. Codes. There is a large used underground flammable liquid storage tank located on the property, being used for storage. There is evidence of a release to the environment in the area of the outside old underground flammable liquid storage tank on your property. The ground is discolored and there is an odor of petroleum products in the area. The owner has not reported this release to the environment as required.

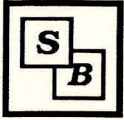
RESULTS: A letter was received from consultant on 8/5/92 advising they will be submitting to the DNR a Plan of Action including a sampling plan. A second letter was received on 8/24/92 submitting a Work Plan.

ENFORCEMENT: RP letter dated 6/15/92.

Field: FR, FS, RPL, RPR

PRE-SCORED: None

jml



SQUARE BAY ASSOCIATES

**300 SOUTH LAKE AVENUE
CRANDON, WI 54520
715/478-5155**

August 24, 1992

ERRP Program Assistant
Wisconsin Dept. of Natural Resources
P.O. Box 818
Rhineland, WI 54501

Attn: Ms. Joan Loduha

RE: A-1 Septic Service
607-611 West Kemp St.
Rhineland, WI

Dear Ms. Loduha:

Enclosed please find a work plan to define the degree and extent of impact related to the spill site listed above. Based on this proposed investigative phase, a remediation plan will be submitted for DNR review.

During this initial assessment, if it is possible to implement remedial action to recover contaminated material from the spill incident, we will proceed to minimize the impact of the discharge.

If you have any comments or questions regarding this work plan, please contact me as soon as possible.

Sincerely,

SQUARE BAY ASSOCIATES, INC.

Frank J. Sonderman
President

FJS:hm

Enclosure

WORK PLAN

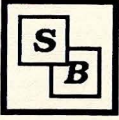
A-1 SEPTIC SERVICE Rhineland, Wisconsin

Spill reportedly of limited extent; area involved has been cleaned, leveled and covered.

Utilizing standard backhoe, begin east-west trench, working from clean area into the spill zone. The walls of the trench will be examined for evidence of petroleum contamination. If evidence of the spill can be identified, the backhoe method will be utilized to determine the full extent of contamination. Once the extent has been determined, appropriate sampling methods (hand augers, plastic syringes, etc.) will be selected to collect the appropriate samples. Samples will be collected, as identified in the field, for standard analytical methods:

- a. TRPH by WDNR modified EPA Method 9073
- b. DRO by WDNR modified DRO Method

Based on the extent of the spill, as outlined by trench sampling, the zone of contamination will be identified and catalogued. If appropriate, the material from the zone of contamination will be removed, stockpiled, sampled, and disposed of in accordance with Standard WDNR procedures.



SQUARE BAY ASSOCIATES

**300 SOUTH LAKE AVENUE
CRANDON, WI 54520
715/478-5155**

August 5, 1992

Ms. Joan Loduha, Environmental
Repair Program Assistant
Department of Natural Resources
P.O. Box 818
Rhineland, WI 54501

Dear Ms. Loduha:

At the request of Mr. David Schwarz, Rhineland, Wisconsin, please be advised that on June 22, 1992, Square Bay Associates, Inc., Crandon, was retained to address the environmental impact of a release of petroleum hydrocarbons located at 607 West Kemp Street, in the City of Rhineland.

Square Bay Associates is in the process of developing a Plan of Action including a sampling plan which will be submitted to the Department of Natural Resources no later than August 15.

I am sorry for any inconvenience that this delay may have caused. If you have any questions regarding the investigation of this site, please contact me.

Sincerely,

SQUARE BAY ASSOCIATES, INC.

Frank Sonderman
fjm

Frank J. Sonderman
President

FJS:hm



file

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

107 Sutliff Ave.
P. O. Box 818
Rhinelander, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

August 3, 1992

David Schwarz
A-1 Septic Service
P.O. Box 161
Rhinelander, WI 54501

FID#744123920
Oneida County

Dear Mr. Schwarz,

A certified letter dated June 15, 1992 was sent to you which described your responsibilities in addressing environmental contamination at A-1 Septic Service.

The letter requested that you submit to the Department within 14 business days a written description of interim actions taken and additional actions needed to stabilize the environment at this site, along with written notification of your intent to hire an environmental consultant. We are sorry you have not cooperated with our request.

Time is crucial in responding to incidents of environmental contamination. A quick response will minimize the impact of a discharge, preventing further environmental damage and more costly remediation in the future.

The site has been assigned Facility Identification #744123920 and will be tracked on our Environmental Repair List. The site will continue to be listed on our tracking system as needing environmental remediation until sufficient information is provided to show that soils have been restored and Wis. Admin. Code NR 140 groundwater standards have been met.

The Department will address the status of remediation for this site in the future. If you have any questions, please contact me at (715) 369-8961.

Sincerely

Joan Loduha
Environmental Repair Program Assistant

Scott Watson
Environmental Repair Coordinator

cc: Bob Gutknecht, Wausau
Bob Strous, SW/3
Terry Bauer, DILHR



Printed on
Recycled Paper



AUG 5 1992

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

107 Sutliff Ave.
P. O. Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

August 3, 1992

David Schwarz
A-1 Septic Service
P.O. Box 161
Rhineland, WI 54501

FID#744123920
Oneida County

02-44-000251 Closed

Dear Mr. Schwarz,

A certified letter dated June 15, 1992 was sent to you which described your responsibilities in addressing environmental contamination at A-1 Septic Service.

The letter requested that you submit to the Department within 14 business days a written description of interim actions taken and additional actions needed to stabilize the environment at this site, along with written notification of your intent to hire an environmental consultant. We are sorry you have not cooperated with our request.

Time is crucial in responding to incidents of environmental contamination. A quick response will minimize the impact of a discharge, preventing further environmental damage and more costly remediation in the future.

The site has been assigned Facility Identification #744123920 and will be tracked on our Environmental Repair List. The site will continue to be listed on our tracking system as needing environmental remediation until sufficient information is provided to show that soils have been restored and Wis. Admin. Code NR 140 groundwater standards have been met.

The Department will address the status of remediation for this site in the future. If you have any questions, please contact me at (715) 369-8961.

Sincerely

Joan Loduha
Environmental Repair Program Assistant

Scott Watson
Environmental Repair Coordinator

cc: Bob Gutknecht, Wausau
Bob Strous, SW/3
Terry Bauer, DILHR





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

107 Sutliff Ave.
P. O. Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

June 15, 1992

RECEIVED

JUN 18 1992

David Schwarz
A-1 Septic Service
P.O. Box 161
Rhineland, WI 54501

BUREAU OF SOLID -
HAZARDOUS WASTE MANAGEMENT

02-44-000251
Closed

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Subject: Site: 607 & 611 West Kemp in Rhineland, WI

Dear Mr. Schwarz:

This letter is in response to the flammable liquid storage tanks used to store waste oil located on this property referred to the Department on April 9, 1992 by Terry Bauer, Fire Prevention Coordinator, District #4. Based on the information provided, the Department believes that a discharge to the environment has occurred.

Please refer to s. 144.76(3) and (7)(b), Wisconsin Statutes, which addresses your liabilities as a responsible party. 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 the State".

Section 144.76(7)(b), Wis. Stats., states:

"The person who possessed or controlled a hazardous substance which was discharged or who caused the discharge of a hazardous substance shall reimburse the Department for actual and necessary expenses incurred in carrying out it's duties under this subsection".

The legal owner of the property who possesses or controls a hazardous substance which has been discharged, is responsible for determining the extent and degree of the contamination to the soil and groundwater, cleanup, and proper disposal of all hazardous substances present at the site.

Time is crucial in responding to incidents of environmental contamination. An early discovery and quick response will minimize the damaging impact of a discharge and lessen the cost of investigation and/or remediation. To reduce



further possible damage to the environment, steps should be taken immediately to discontinue any on-going migration of contamination. Please submit to the Department, within 14 business days of receipt of this letter, a written description of the interim actions that have been taken and any additional actions you believe are necessary to stabilize the environmental impact.

Within 14 business days of the receipt of this letter please notify the Department in writing of your intent to proceed with hiring an environmental consultant to define the vertical and horizontal extent and degree of contamination. The Department recommends that the consultant conduct an environmental investigation to include potential impacts to soil and groundwater. All geo-chemical evaluation of the site will need to be verified by laboratory analysis. Please submit the following information with your decision to proceed:

- 1) The name of the consultant
- 2) Verification that you have hired a consultant
- 3) The date the site investigation is to begin

Within 30 calendar days of receiving this letter, a work plan for the site environmental investigation should be submitted to the Department. In the work plan include any necessary interim remedial actions to minimize the impact, a description of the investigative methods and quality control procedures which will be used during the site investigation. Please refer to the "Remedial Investigation Checklist" enclosed. Each item on the checklist should be included in the investigation report. If any of the information is omitted from the report, an explanation should be noted. All incomplete reports may be considered unacceptable by the Department.

During the assessment and during any interim remedial actions, any excavated soils, investigative wastes, or drilling wastes must be handled as hazardous waste until materials are demonstrated to be non-hazardous.

For your convenience a copy of the Department's "Selecting an Environmental Consultant for Clean-up" is enclosed. The Department will not recommend a consultant, but, we have enclosed a list of consultants and highlighted two that are located in this area. Also enclosed is analytical guidance for soils and groundwater.

The Department ranks every reported contamination incident based on what is known about the site. If you fail to respond within the time period identified above, or if you fail to take the appropriate action, the Department has the authority under s. 144.76(7), Wis. Stats., to take necessary action and to seek reimbursement for all actual and necessary expenditures from the responsible parties.

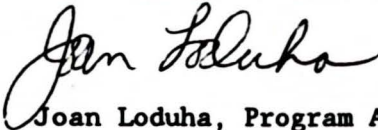
Please be advised that the Department's current case load will not allow the Department to review all site investigation and remediation plans. However, this does not relieve you from any of the responsibilities of s. 144.76, Stats. The Department requests that you proceed with investigation and remediation under the direction of a qualified environmental consultant. All work performed at the site is expected to comply with Federal and State regulations and guidance for investigation and remediation of environmental contamination incidents. The Department requests quarterly updates and copies of all reports and work plans be sent to the Department to be reviewed as time permits. Please keep in mind that the Department retains the right to request additional work at any point in the project based on review of information submitted.

All sites which cause or threaten to cause soil or groundwater contamination are tracked on the Department's Environmental Repair List. Cases will be tracked as needing environmental investigation and/or restoration until sufficient information is provided to show that the environment has been restored and that Wis. Admin. Code NR 140 groundwater standards have been met. Final remediation for the site can be addressed after the site assessment has been completed and analysis complies with the Wisconsin Administrative Code.

Prior to the Department closing out a case, each case will be reviewed by a Case Close Out Committee to assure that minimum standards of assessment and clean-up has occurred. It is important that both you and your environmental consultant understand that cases which do not meet these minimum standards can not be closed out and removed from the Environmental Repair Active List.

Your cooperation in addressing this matter will be greatly appreciated. Written correspondence on this matter should be sent to: ERRP Program Assistant, Wisconsin Department of Natural Resources, P.O. Box 818, Rhinelander, WI 54501. If you have any questions regarding this letter or if you need additional information, please contact me at (715) 362-7616.

Sincerely,
NORTH CENTRAL DISTRICT



Joan Loduha, Program Assistant
Environmental Repair Program

Enc:

cc: Terry Bauer, DILHR
Bob Gutknecht, DNR, Wausau
Bob Strous, DNR, Madison SW/3-ERR
Scott Watson, DNR, Rhinelander

UNITED STATES POSTAL SERVICE

Official Business

U.S. Dept. of Natural Resources



PENALTY FOR PRIVATE
USE, \$300

JUN 18 1992

N. C. Dist. Hdqtrs.
RHINELANDER, WI

Print your name, address and ZIP Code here

Dept. of Natural Resources
North Central District Office
Box 818
107 Sutliff Ave.
Rhinelander, WI 54501

ATTN: J. LODUHA

SENDER:

- 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 Fee will provide you the signature of the person delivered to and the date of delivery.

I also wish to receive the following services (for an extra fee):

1. Addressee's Address
2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

DAVID SCHWARZ
 A-1 SEPTIC SERVICE
 P.O. BOX 161
 RHINE LAUDER, WI 54501

4a. Article Number

0886 409 696

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

6-17-92

5. Signature (Addressee)**6. Signature (Agent)**

[Handwritten Signature]

8. Addressee's Address (Only if requested and fee is paid)

**STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES (see front).**

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier (no extra charge).
2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to the back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

☆ U.S.G.P.O. 1990-270-153

DNR - J. LODAHA Box 818 RHINELANDER, WI 54501

P 886 409 696



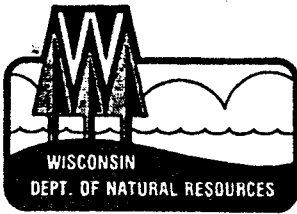
Certified Mail Receipt

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to DAVID SCHWARZ	
A-1 SEPTIC SERVICE	
Street & No. P.O. BOX 161	
P.O., State & ZIP Code RHINELANDER, WI 54501	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$

Postmark or Date

PS Form 3800, June 1990



file

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny
Secretary

107 Sutliff Ave.
P. O. Box 818
Rhineland, Wisconsin 54501
TELEPHONE 715-362-7616
TELEFAX 715-369-8932

June 15, 1992

David Schwarz
A-1 Septic Service
P.O. Box 161
Rhineland, WI 54501

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Subject: Site: 607 & 611 West Kemp in Rhineland, WI

Dear Mr. Schwarz:

This letter is in response to the flammable liquid storage tanks used to store waste oil located on this property referred to the Department on April 9, 1992 by Terry Bauer, Fire Prevention Coordinator, District #4. Based on the information provided, the Department believes that a discharge to the environment has occurred.

Please refer to s. 144.76(3) and (7)(b), Wisconsin Statutes, which addresses your liabilities as a responsible party. 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 the State".

Section 144.76(7)(b), Wis. Stats., states:

"The person who possessed or controlled a hazardous substance which was discharged or who caused the discharge of a hazardous substance shall reimburse the Department for actual and necessary expenses incurred in carrying out it's duties under this subsection".

The legal owner of the property who possesses or controls a hazardous substance which has been discharged, is responsible for determining the extent and degree of the contamination to the soil and groundwater, cleanup, and proper disposal of all hazardous substances present at the site.

Time is crucial in responding to incidents of environmental contamination. An early discovery and quick response will minimize the damaging impact of a discharge and lessen the cost of investigation and/or remediation. To reduce



further possible damage to the environment, steps should be taken immediately to discontinue any on-going migration of contamination. Please submit to the Department, within 14 business days of receipt of this letter, a written description of the interim actions that have been taken and any additional actions you believe are necessary to stabilize the environmental impact.

Within 14 business days of the receipt of this letter please notify the Department in writing of your intent to proceed with hiring an environmental consultant to define the vertical and horizontal extent and degree of contamination. The Department recommends that the consultant conduct an environmental investigation to include potential impacts to soil and groundwater. All geo-chemical evaluation of the site will need to be verified by laboratory analysis. Please submit the following information with your decision to proceed:

- 1) The name of the consultant
- 2) Verification that you have hired a consultant
- 3) The date the site investigation is to begin

Within 30 calendar days of receiving this letter, a work plan for the site environmental investigation should be submitted to the Department. In the work plan include any necessary interim remedial actions to minimize the impact, a description of the investigative methods and quality control procedures which will be used during the site investigation. Please refer to the "Remedial Investigation Checklist" enclosed. Each item on the checklist should be included in the investigation report. If any of the information is omitted from the report, an explanation should be noted. All incomplete reports may be considered unacceptable by the Department.

During the assessment and during any interim remedial actions, any excavated soils, investigative wastes, or drilling wastes must be handled as hazardous waste until materials are demonstrated to be non-hazardous.

For your convenience a copy of the Department's "Selecting an Environmental Consultant for Clean-up" is enclosed. The Department will not recommend a consultant, but, we have enclosed a list of consultants and highlighted two that are located in this area. Also enclosed is analytical guidance for soils and groundwater.

The Department ranks every reported contamination incident based on what is known about the site. If you fail to respond within the time period identified above, or if you fail to take the appropriate action, the Department has the authority under s. 144.76(7), Wis. Stats., to take necessary action and to seek reimbursement for all actual and necessary expenditures from the responsible parties.

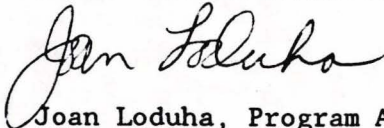
Please be advised that the Department's current case load will not allow the Department to review all site investigation and remediation plans. However, this does not relieve you from any of the responsibilities of s. 144.76, Stats. The Department requests that you proceed with investigation and remediation under the direction of a qualified environmental consultant. All work performed at the site is expected to comply with Federal and State regulations and guidance for investigation and remediation of environmental contamination incidents. The Department requests quarterly updates and copies of all reports and work plans be sent to the Department to be reviewed as time permits. Please keep in mind that the Department retains the right to request additional work at any point in the project based on review of information submitted.

All sites which cause or threaten to cause soil or groundwater contamination are tracked on the Department's Environmental Repair List. Cases will be tracked as needing environmental investigation and/or restoration until sufficient information is provided to show that the environment has been restored and that Wis. Admin. Code NR 140 groundwater standards have been met. Final remediation for the site can be addressed after the site assessment has been completed and analysis complies with the Wisconsin Administrative Code.

Prior to the Department closing out a case, each case will be reviewed by a Case Close Out Committee to assure that minimum standards of assessment and clean-up has occurred. It is important that both you and your environmental consultant understand that cases which do not meet these minimum standards can not be closed out and removed from the Environmental Repair Active List.

Your cooperation in addressing this matter will be greatly appreciated. Written correspondence on this matter should be sent to: ERRP Program Assistant, Wisconsin Department of Natural Resources, P.O. Box 818, Rhinelander, WI 54501. If you have any questions regarding this letter or if you need additional information, please contact me at (715) 362-7616.

Sincerely,
NORTH CENTRAL DISTRICT



Joan Loduha, Program Assistant
Environmental Repair Program

Enc:

cc: Terry Bauer, DILHR
Bob Gutknecht, DNR, Wausau
Bob Strous, DNR, Madison SW/3-ERR
Scott Watson, DNR, Rhinelander

RECEIVED
Wis. Dept. of Natural Resources



SAFETY & BUILDINGS DIVISION

MAY 13 1992

N. C. Dist. Hdqtrs. **State of Wisconsin**
Rhinelanders **Department of Industry, Labor and Human Relations**

Safety & Buildings Division
2715 Post Road
Stevens Point, WI 54481
(715) 345-5332

David Schwarz
A-1 Septic Service
P.O. Box 161
Rhinelanders, WI 54501

Case No: TPB-4300102

Date: May 5, 1992

RE: Your letter of April 22, 1992.

Site: 607 & 611 West Kemp in Rhinelanders, WI.

Mr. Schwarz:

This letter is in response to your letter received on April 24, 1992. The intent of this letter is to confirm that your letter was received and to respond to your questions. At this time I cannot close the case file until additional information is received. That information required is in relation to the documentation of proper release response.

You indicated in your letter that you were "picking up all the ground with oil spilled on it and taking it up to Pitlik and Wick Asphalt in Eagle River". The D.N.R. will have to approve any remedial action plan on contaminated soils. I will require that you notify this office in writing when the D.N.R. approves that plan. When that is done I will consider the violation number 3 of State Orders issued April 9, 1992 to be corrected.

The corrections to the waste oil storage problems you indicated will be acceptable to this office since you will be removing the waste oil tanks and waste oil from the property. If any waste oil storage will be done in the future, you shall store and handle it in accordance with ILHR 10 (flammable and combustible liquid storage code). If tanks are used for storage, plan review is required and they will have to be installed by a certified installer.



State of Wisconsin
Department of Industry, Labor and Human Relations

Page 2.

In your letter you asked if there were any special requirements to burn heating oil in the waste oil burner. Yes there would be. You should contact the local Building Inspector since the heating appliance will need to be approved by that department.

Until the additional information required is submitted, this case will remain open. Non compliance would mean that this case would be referred over to the State Attorney Generals Office. The owner does have the right to submit reasonable just cause documentation as to why the noted code violation(s) do not apply. The owner does have the right to appeal through a departmental hearing. The owner does have the right to apply for a variance to the rule(s) cited. Failure to respond will be viewed as a negative response and will leave the Department no alternative but to take the enforcement action necessary to gain compliance with this order.

Any inquiries relating to this case should be made through me at (715) 345-5332. Written notification upon completion shall be given to this office so that any follow-up reinspection arrangements may be made. Penalties for noncompliance can be from \$10.00 to \$1000.00 per day State for each violation from the original noncompliance date.

Yours for Fire Prevention,

A handwritten signature in cursive script that reads "Terry Bauer".

Terry Bauer,
Fire Prevention Coordinator
District No. 4

CC: June Schwartz, Owner
Fire Department
WI DNR ✓
Petroleum Inspection District
PECFA
State Fire Prevention File

013/TPB



State of Wisconsin
Department of Industry, Labor and Human Relations

RECEIVED
Wis Dept. of Natural Resources

APR 10 1992

N. C. Dist. Hdqtrs.
RHINELANDER, WI

Safety & Buildings Division
2715 Post Road
Stevens Point, WI 54481
(715) 345-5332

Case No: TPB-4300102

June Schwartz, Owner
7074 Beyers Drive
Rhineland, WI 54501

Date: April 9, 1992

RE: State Orders - Request for assistance from Rhineland Fire Department

Site: 607 & 611 West Kemp in Rhineland, WI

Ms. Schwartz;

This letter is in response to a request for assistance received from the Rhineland Fire Department and the joint inspection conducted with the fire department on April 8, 1992. The intent of this letter is to (1) confirm the information; (2) make the owner aware of the problems; and (3) to start enforcement action to gain compliance. This letter then serves as formal notice that there are several violations of the State Administrative Codes located on your property. A reasonable compliance date for correction of those violations enumerated in this letter would be May 9, 1992. This does not relieve the owner of the responsibility for any fire damage, injuries, third party lawsuits, ect., which these code violations might cause. Continued Non compliance would mean that this case would be referred over to the State Attorney Generals Office.

The following items require completion:

1. Violation: There are many Flammable Liquid storage tanks used to store waste oil located within the buildings that have not gone through the proper plan approval process and have been installed in violation of the State of Wisconsin Administrative Codes. This is a violation of State of Wisconsin Administrative Code Section ILHR 10.10 (1)(a) which states in part: (1) General. (a) Plan review and written approval from the department or its authorized deputy shall be obtained before: commencing any construction of new or additional aboveground or underground tank installation (copy enclosed).

Correction required: The Tanks shall have no more waste oil or other flammable or combustible liquids put into them until such time as proper approved plans have been obtained and installation has been done in accordance with the Wisconsin Administrative Codes and the approved plans.



State of Wisconsin
Department of Industry, Labor and Human Relations

Page 2. Violations continued.

2. Violation: There is a large used underground flammable liquid storage tank located on the property, being used for storage, that has not gone through proper plan approval and has been installed in violation of Wisconsin Administrative Codes. This is a violation of State of Wisconsin Administrative Code Section ILHR 10.10 (1)(a) which states in part: (1) General. (a) Plan review and written approval from the department or its authorized deputy shall be obtained before commencing any construction of new or additional aboveground or underground tank installation. (copy enclosed).

Correction required: The tank shall have no more product put into it until such time as proper approved plans have been obtained and installation has been done in accordance with the Wisconsin Administrative Codes and the approved plans.

3. Violation: There is evidence of a release to the environment in the area of the outside old underground flammable liquid storage tank on your property. The ground is discolored and there is an order of petroleum products in the area. The owner or operator has not reported this release to the environment as is required in Wisconsin Administrative Code Section ILHR 10.67. This is a violation of Wisconsin State Statute s. 144.76 and Wisconsin Administrative Code Section ILHR 10.67 which states on part: Upon confirmation of a release, owners and operators shall immediately report the release to the department of natural resources.

Correction required: Release response and corrective action shall be done as required under Wisconsin Administrative Code Sections ILHR 10.66 and 10.67 (copies enclosed).

4. Violation: There is storage of used internal combustion engine crankcase oil inside of the buildings in open containers (plastic bucket type) and drum type containers (DOT type 60 gallon drums) in violation of Wisconsin Administrative Code. This is a violation of Wisconsin Administrative Code Section ILHR 10.35 (2) which states in part: (2) STORAGE INSIDE BUILDINGS. Used Internal combustion engine crankcase oil may be stored in tanks inside of buildings in areas at or above grade in accordance with this section (copy enclosed).

Correction required: Storage of used internal combustion engine crankcase oil in containers shall be located outside of the building in compliance with NFPA 30 4-8 (copy enclosed) or in proper approved (plan approval required) tanks if stored inside.



State of Wisconsin
Department of Industry, Labor and Human Relations

Page 3. Violations continued.

You are given 30 days to bring the existing noted code violations into compliance. You do have the right to submit reasonable just cause documentation as to why the noted code violation(s) do not apply. You do have the right to appeal through a departmental hearing. You do have the right to apply for a variance to the rule(s) cited. Failure to respond will be viewed as a negative response and will leave the Department no alternative but to take the enforcement action necessary to gain compliance with this order. Any inquiries relating to this case should be made through this office. Written notification upon completion shall be given to this office so that any follow-up reinspection arrangements may be made. Penalties for noncompliance can be from \$10.00 to \$100.00 per day State for each violation from the original noncompliance date.

Yours for Fire Prevention,

A handwritten signature in cursive script that reads "Terry Bauer".

Terry Bauer,
Fire Prevention Coordinator
District No. 4

Encl: Code copies and information packet

cc: Fire Department
WI DNR
Petroleum Inspection District
PECFA
State Fire Prevention File

02-44-000251
04-44-206920

Case No. 251

1/11/93

District: NCD County: Onieida (44) Case No.: 9204251 PMN: _____
 Site Name: A-1 Septic Service FID: 744123930
607-611 W. Kemp Proj. Mgr: ERP
 Address: Rhineland, WI 54581 Support Person: J. Indur
 Legal Municipality: Rhineland Legal Desc: SE 1/4 SE 1/4 Sec 1, T 36N, R 02 E/W
T V C Lat: N _____ Long: W _____
 Date of Discovery: 4 1 8 1 92 Date of RP Contact: 6 1 1 5 1 92

PRIORITY SCREENING: <input checked="" type="checkbox"/> 1 = High <input type="checkbox"/> 3 = Low <input type="checkbox"/> 4 = Unknown	FUNDING SOURCE: <input checked="" type="checkbox"/> 1 = RP <input type="checkbox"/> 2 = LTF <input type="checkbox"/> 3 = EF <input type="checkbox"/> 4 = SF <input type="checkbox"/> 5 = None <input type="checkbox"/> 6 = Other (Describe in Comments) <input type="checkbox"/> 7 = EPA Emergency Resp.	ENFORCEMENT AUTHORITY: <input checked="" type="checkbox"/> 1 = Spill Law s. 144.76, Wis. Stats. <input type="checkbox"/> 2 = Envir Repair Law s. 144.442, Wis. Stats. <input type="checkbox"/> 3 = Hazardous Waste Rules NR 600 Series <input type="checkbox"/> 4 = Solid Waste Rules NR 500 Series <input type="checkbox"/> 5 = CERCLA <input type="checkbox"/> 6 = Abandoned Container s. 144.77, Wis. Stat. <input type="checkbox"/> 7 = Other (Describe in Comments)
PRE-SCORE <u>25</u> . <u>56</u>		

PROGRAMS INVOLVED: (L - LEAD S - SUPPORT)

<input type="checkbox"/> Aban Containers	<input type="checkbox"/> NR 500 Solid Waste	<input type="checkbox"/> Water Supply
<input type="checkbox"/> Lust	<input checked="" type="checkbox"/> Spills	<input type="checkbox"/> Water Resources Mgt
<input type="checkbox"/> NR 600 Hazardous Waste	<input type="checkbox"/> Superfund	<input type="checkbox"/> Env. Repair
		<input checked="" type="checkbox"/> DILHR

RESPONSIBLE PARTY:

Business Name: <u>A-1 Septic</u>	Business Name: _____
Owner/Mgr.: <u>Schwarz, David</u>	Owner/Mgr.: _____
Address: <u>P.O. Box 161</u>	Address: _____
<u>Rhineland, WI</u>	
Phone: <u>715 1 478-5155</u>	Phone: _____
Contact Person: <u>Schwarz, David</u>	Contact Person: _____

	KNOWN IMPACTS (X)	POTENTIAL IMPACTS (X)
o Threat	_____	_____
ire/Explosion threat (1)	_____	_____
ontaminated Private Well (2)	_____	_____
ontaminated Public Well (3)	_____	_____
roundwater Contamination (4)	_____	<input checked="" type="checkbox"/>
oil Contamination (5)	<input checked="" type="checkbox"/>	_____
irect Contact (10)	_____	_____
ontaminated Surface Water (7)	_____	_____
ontaminated Air (8)	_____	_____
ther (6)	_____	_____

CONSULTANT INFORMATION:

Company: <u>Square Bay Associates</u>	Company: _____
Contact Person: <u>Sonderman, Frank</u>	Contact Person: _____
Address: <u>300 So. Lake Ave</u>	Address: _____
<u>Clandon WI 54520</u>	
Phone: <u>715 1 478-5155</u>	Phone: _____

(if additional on separate sheet & attach.)

GROUNDWATER ROUTE WORKSHEET

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	(0) 45	1	0	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	6	
Infiltration Potential	0 1 2 (3)	1	3	3	
Permeability of the Unsaturated Zone	0 1 (2) 3	1	3	3	
Physical State	0 1 2 (3)	1	3	3	
Total Route Characteristics Score			(14)	15	
(3) Containment	0 1 2 (3)	1	(3)	3	sub. (3)
(4) Waste Characteristics					sub. (4)
Toxicity/Persistence	0 3 6 9 (12) 15 18	1	12	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	2	8	
Total Waste Characteristics Score			(14)	26	
(5) Potential Impacts					sub. (5)
Groundwater Use	0 (1) 2 3	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			(43)	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)			25284 ÷ 57,330		
(7) Divide line (6) by 57,330 and multiply by 100			S _{gw} = 44.10		

SURFACE WATER ROUTE WORKSHEET

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	(0) 45	1	0	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	0	3	
Run-off Potential	0 1 (2) 3	1	2	3	
Distance to Nearest Surface Water	0 1 2 (3)	2	3	6	
Physical State	0 1 2 (3)	1	3	3	
Total Route Characteristics Score			(8)	15	
(3) Containment	0 1 2 3	1	(3)	3	sub. (3)
(4) Waste Characteristics					sub. (4)
Toxicity/Persistence	0 3 6 9 (12) 15 18	1	12	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	2	8	
Total Waste Characteristics Score			(14)	26	
(5) Potential Impacts					sub. (5)
Surface Water Use	0 1 (2) 3	3	6	9	
Distance to a Sensitive Environment	(0) 1 2 3	2	0	6	
Population Served/Distance to Water Intake Downstream	0 4 6 8 10 12 16 18 20 24 30 32 35 40	1	0	40	
Total Potential Impacts			(6)	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)			2016 ÷ 64,350		
(7) Divide line (6) by 64,350 and multiply by 100			S _{sw} =		

AIR ROUTE WORKSHEET

Rating Factor	Assigned Value (circle one)	Multiplier	Score	Max. Score	Ref. Section
(1) Observed Release	(0) 45	1	0	45	sub. (1)
Date and Location: Sampling Procedures: If line (1) is 0, then S _a = 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 _a = 0		

$$S_M = \frac{1}{1.73} (S_{gw}^2 + S_{sw}^2 + S_a^2)^{0.5}$$

where: S_{gw} = groundwater route score
S_{sw} = surface water route score
S_a = air route score

SCORE 25 . 56