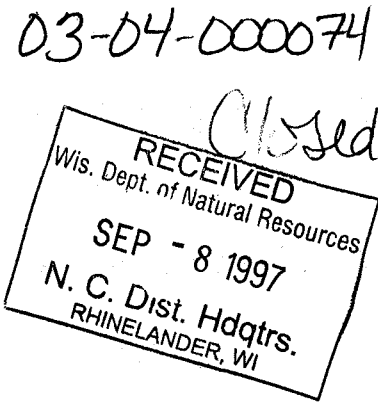


ECR

ENVIRONMENTAL COMPLIANCE RESOURCES, LLC



September 4, 1997

Ms. Shanna Laube
Wisconsin Department of Commerce
P.O. Box 530
Park Falls, WI 54552

Re: Additional Remedial Action Option
Kelly's Grand View ICO
PECFA Claim # 54839-9999-67
ECR Project # 72007

Dear Ms. Laube:

Environmental Compliance Resources, LLC (ECR) is submitting an additional remedial action option (Option 4) and cost estimate on behalf of Mr. Harley Karow for the referenced site. In light of recent / proposed changes in Wisconsin cleanup policy, and our conversation on September 3, 1997, hot spot excavation and one year of groundwater monitoring is the option recommended by the Wisconsin Department of Commerce (WDCOMM). This option was not presented by ECR in the *Remedial Action Options Report (RAOR)* submitted to WDCOMM on August 15, 1997.

Option 4 – Excavation / Passive Bioremediation and Groundwater Monitoring

This option would remove the majority of grossly contaminated soil and leave the remaining soil in place to undergo enhanced passive biodegradation. The excavated soil would be hauled to an approved landspreading site. The volume of soil to be excavated is approximately 450 yd³ (630 tons) (Figure 1). The excavation will extend approximately three feet below the water table surface (9-12 feet below ground surface). ORC compound will be placed in the excavation prior to backfilling to enhance the biodegradation within the groundwater-mixing zone.

Enhanced passive biodegradation, for the remaining soil, will be achieved using horizontal slotted PVC piping with four surface vents as shown in Figure 1. Each vent will be fitted with a wind driven air circulation device to enhance airflow, potentially extract vapors and increase oxygen content within the subsurface. The air circulation devices will operate entirely on wind power. The effectiveness of the enhanced passive

Ms. Shanna Laube
Additional Remedial Action Option
PECFA Claim # 54839-9999-67
September 4, 1997

biodegradation may be evaluated within 12 months through vapor screening and analytical sampling.

Prior to excavation, groundwater samples will be collected from the existing monitoring wells. Additional groundwater monitoring wells, including a piezometer, will be installed after the excavation and ORC addition to assess the effectiveness of source removal and evaluate for natural attenuation (Figure 1). Groundwater will be monitored for a period of one year. If it is determined, after one year of groundwater monitoring, that groundwater contaminant concentrations have not significantly decreased or are not stable, additional remedial actions will be recommended.

Option 4 is being recommended based on recent / proposed changes in Wisconsin cleanup policy and cost savings. The cost estimate has been provided in Table 1. Your approval of the selected remedial alternative and cost estimate will be required prior to implementation. The proposed remedial action is scheduled to begin in October 1997.

An SVE / air sparging pilot test was conducted at this site in January 1997. The pilot test costs are considered as part of all options since they have already been incurred. If you have any questions or need additional information please call me at (218) 733-0135.

Sincerely,

ENVIRONMENTAL COMPLIANCE RESOURCES, LLC



Lynette St. George
Project Manager

Enc.

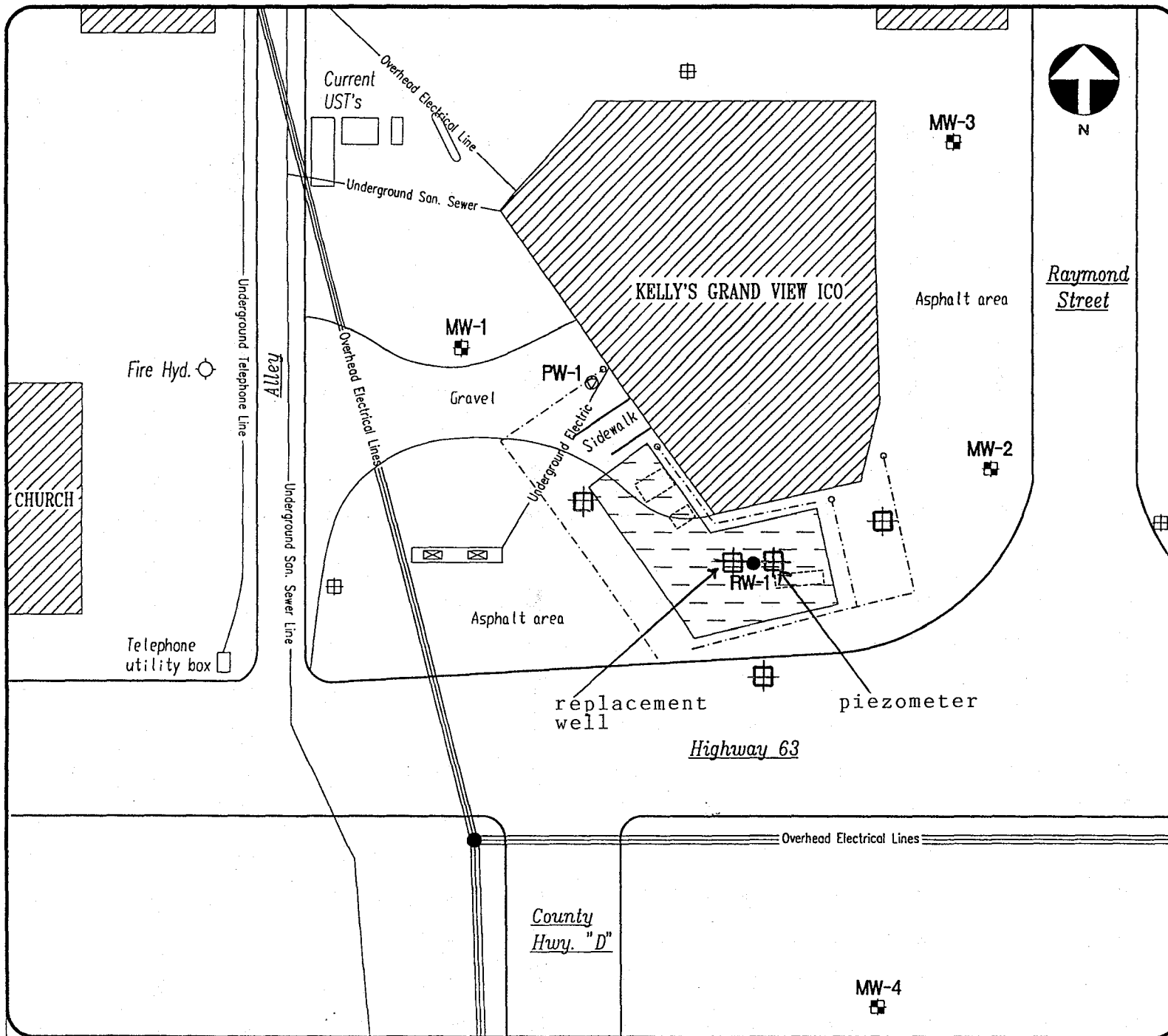
c: Mr. Harley Karow, responsible party
Ms. Janet Kazda, WDNR
Ms. Sharon Kaboord, Firststar Bank Sheboygan

TABLE 1
Additional Remedial Action Option Cost Estimate - Option 4
Kelly's Grand View ICO
PECFA Claim # 54839-9999-67

Option 4		
Excavation / Enhanced Passive Bioremediation		
Groundwater Monitoring		
	Commodity	Consulting
Remedial Action Activities		
SVE/Air Sparge Pilot Test (January 1997)		
Well Installation	\$1,500	\$4,200
Pilot Test	\$1,100	\$2,800
Report Writing		\$3,200
PECFA Claim Preparation		\$500
Pre-Excavation Groundwater Sampling		
Sampling	\$600	\$1,700
Excavation (450 cu. Yards)		
Mobilization	\$0	
Excavation (\$41/hr)	\$2,400	
Loading (\$54/hr)	\$1,300	
Hauling (\$62/hr)	\$1,520	
Spreading (\$36/hr)	\$900	
Landspreading tipping fee (\$12/cu yd)	\$5,400	
Backfill (\$0.50/cu.yd)	\$250	
ORC Backfill	\$3,500	
Soil Testing - Analytical	\$2,500	
Spec, Contracts, Permits, Bids		\$5,800
Construction Supervision		\$6,600
Report Writing		\$6,400
Landspreading follow-up testing	\$3,600	\$7,050
Enhanced Passive Bioremediation (Soil Remaining In-situ, approximately 1500 cu. yards)		
Excavation / Trenching (\$41/hr)	\$1,400	
Equipment / Supplies	\$2,400	
Installation	\$1,400	
Spec, Contracts, Permits, Bids		\$1,700
Construction Supervision		\$2,800
Report Writing		\$1,500
Follow-up Soil Sampling	\$3,800	\$5,400
Groundwater Monitoring		
Monitoring Well Installation	\$4,500	\$4,900
Development / Surveying	\$1,000	\$3,800
Initial Groundwater Sampling Round	\$1,500	\$4,500
PECFA Claim Preparation		\$500
Operation and Maintenance (1 year) - Groundwater Monitoring		
Monitoring Well and Passive System Maintenance	\$800	\$1,800
Groundwater Monitoring (quarterly)	\$6,000	\$16,500
Reporting		\$4,800



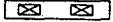



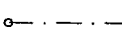

Total \$47,370 \$86,450

GRAND TOTAL \$133,820



ECR
ENVIRONMENTAL COMPLIANCE RESOURCES, LLC

LEGEND

-  Propane tank
-  Former UST system
-  Dispenser island and pumps
-  MW-2 Monitoring well location and number
-  Proposed monitoring well location
-  RW-1 Recovery well number and location
-  Enhanced bioremediation vent piping and location
-  Limits of excavation

DRAWING SCALE
0 15 30
(IN FEET)

CREATED BY: LMS DATE: 7/31/97
 FILE NAME: EA\BUSPROA\1997\ECR\7200\PASSIVE.DWG
 PROJECT NUMBER: 72007

FIGURE 1

Option # 4
 Excavation/Passive
 Bio/G.W. Monitoring

Kelly's Grand View ICO
 U.S. Hwy 63
 Grand View, Wisconsin



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Brule Area Headquarters
P.O. Box 125
Brule, WI 54820
TELEPHONE 715-372-4866
TELEFAX 715-372-4836

February 15, 1995

MR HARLEY KAROW
KELLY'S SPUR
USH 63
PO BOX 67
GRAND VIEW WI 54839

FILE COPY

Re: Site Closure - Kelly's Spur (NWD LUST Case #74)

Dear Mr. Karow:

I recently presented the case for the above mentioned site to the Department's Northwest District Close Out Committee for possible site closure.

The Committee reviewed the Update Report prepared by Northwest Petroleum of Brule, describing the collection of additional soil samples in the former 500 and 1,000 gallon gasoline tank basins. The samples did not detect contaminants above their Practical Quantitation Limits. After reviewing this information, the Committee concurred with the recommendation for no further action.

The actions taken here appear to have been sufficient, and it is not likely that this site will cause an exceedance of groundwater standards stated in ch. NR 140, Wisconsin Administrative Code, or pose a threat to public health and safety, or the environment. Therefore, additional remedial efforts do not seem to be necessary at this time. This site appears to be in substantial compliance with s. 144.76, Wis. Stats.

You should note that this letter does not constitute Department "certification" under s. 144.765 (2) (a) 3, Wis. 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, Wis. Stats.

This decision is based upon information as presented to us, and applies only to the two underground storage tanks removed in June 1990. You must continue to operate your present underground storage tank systems in accordance with ch. ILHR 10, Wis. Adm. Code. The Department may require responsible parties to undertake appropriate investigative or remedial actions should new information regarding this site come to light in the future.

Sincerely,

Christopher A. Saari
Hydrogeologist

cc: Ron Tahtinen - Northwest Petroleum of Brule, Inc., 13905 E. Park Rd., Brule, WI 54820
Mark Carlos - Petroleum Products Inspector, DILHR, 1701 N. 4th St., Superior, WI 54880

NWD CASE SUMMARY AND CLOSE OUT F 1

Close Out Option: Committee Fast Track DNR Project Manager: Brule
Priority: High Medium Low Type of Release: LUST Spill Other _____ Unknown

Site Name: Kelly's (Spur) Grandview Garage DNR Case No. 74

Address/Location: US H 63 & Raymond Ave. City Grand View Tn: Grand View

Legal Description: 1/4, NW 1/4, Sec 22, T 45 N, R 6 (E/W) County: Bayfield

Tank Removal Incident Date (if known): June 1990

Contaminant Type(s): _____ Quantity Released: _____

or
Tank Volume/Product (if known):

500 gal no Pb gas
1,000 gal Pb(?) gas

Depth to Groundwater/Flow Direction: ~30ft/NNE Perched Water? Y XN Depth: _____

Potential Receptors: Potable well on site, other nearby potable wells

Site Assessment Consultant: John Stoessel

Investigation/Remediation Consultant: NW Petrol. of Brule, Inc.

Certified Lab Testing Soils/Water: Accurate Environmental Testing

Form 4 Pending? Yes X No

Status of water supply wells on property?
One well ~40' from old tanks, ~60' from new tanks. Is this far enough away?
Variance

Status of water supply wells on adjoining properties?
Unknown, area is served by potable wells. shd these have been checked?
-No soil impacts found.

LUST ANALYTICAL AND QUALITY ASSURANCE GUIDANCE (PUBL-SW-130 93) FOLLOWED X Y ___ N

Form completed by:

Name: C. Saari Firm Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone Number: () _____

(Signature)

POST REMEDIATION SAMPLING RESULT

Remedial Action Completed? Y N

Map Sample No.	Depth (feet)	DRO (ppm)	GRO (ppm)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	PID (ppm)	Other (ppb)	Other (ppb)
SS-1	6	-	<PQL					0		
SS-2	6	-	<PQL					0		

Description of remedial action taken:

None

Were Soils Excavated? Y N Quantity: _____ Disposal Method: _____

Soil Disposal Form Attached? Y N Final Disposal Location: _____

COMMITTEE RECOMMENDATION:

Further Work Needed: Date: _____

CASE CLOSE OUT:

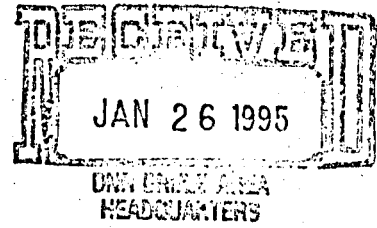
Date: 2/10/95

Thomas Koduri
(Signature)

T Koduri 2/13/95
(Signature)

John J. ...
(Signature)

(Signature)



UPDATE REPORT

SITE ASSESSMENT

KELLY'S SPUR
HWY 63
GRANDVIEW, WI

D.N.R. CASE # 74

NORTHWEST PETROLEUM OF BRULE, INC.

RON TAHTINEN SR.
CERT: #00099

UPDATE REPORT KELLY'S SPUR

THIS REPORT IS ON THE LETTER SENT TO MR. KAROW OWNER OF KELLY'S SPUR. REGARDING THE SOIL SAMPLES PROCEED FROM THE REMOVAL OF 1-500 GAL GASOLINE TANK AND 1-1,000 GAL GASOLINE U.S.T. BACK IN 1990. THE D.N.R. WOULD NOT ACCEPT THE 1990 SAMPLE RESULTS AS THEY DID NOT MEET THEIR QUALITY ASSURANCE STANDARD.

A LETTER WAS SENT TO MR. KAROW ON MARCH 14, 1994 THAT HE WOULD HAVE TO RESAMPLE BEFORE THE SITE COULD BE CLOSED OUT. MR. KAROW CONTACTED NORTHWEST PETROLEUM OF BRULE ON MARCH 20 TO SEE IF WE COULD TAKE MORE SAMPLES.

NORTHWEST PETROLEUM ALSO NOTIFIED CHRIS SARRI AT BRULE D.N.R. OFFICE TELLING HIM THAT WE WILL TAKE THE SAMPLES AT MR. KAROW SITE AS SOON AS THE FROST LEAVES THE GROUND IN WHICH MR. SARRI SAID THAT WOULD BE FINE.

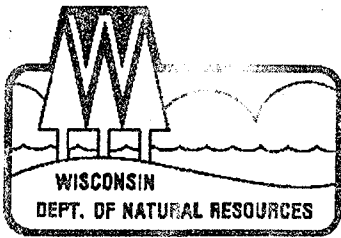
ON MAY 10, 1994 NORTHWEST PETROLEUM WENT TO KELLY'S SPUR IN GRANDVIEW AND TOOK AN HAND AUGER AND AUGER DOWN 6' OR UNTIL WE GOT INTO THE NATIVE SOIL. WE BORED ONE HOLE AT EACH TANK SITE AND TOOK GRO/PVDC SAMPLES AND ALSO TOOK HEADSPACE SAMPLES.

ALL REPORTS ARE IN THE APPENDIX ALONE WITH THE PLOT MAP OF SAMPLE LOCATIONS.

RECOMMENDATIONS AND CONCLUSIONS, NORTHWEST PETROLEUM OF BRULE DID DO EVERYTHING THE D.N.R. LETTER SPECIFIED IN DOING.

AS YOU CAN SEE THE HEADSPACE AND LAB, SAMPLES CAME BACK N.D.

WE RECOMMEND THAT THIS SITE BE CLOSED WITH NO FURTHER INVESTIGATION.



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Brule Area Headquarters
P.O. Box 125
Brule, WI 54820
TELEPHONE 715-372-4866
TELEFAX 715-372-4836

March 14, 1994

MR HARLEY KAROW
KELLY'S SPUR
USH 63
PO BOX 67
GRAND VIEW WI 54839

Re: Kelly's Spur (NWD LUST Case #74), USH 63, Grand View, Wisconsin

Dear Mr. Karow:

I am writing to summarize our meeting of March 11, 1994, concerning the status of the above named site.

You have indicated that you do not believe your station should be listed on the Department's Leaking Underground Storage Tank list. During our meeting, you informed me that a 500 gallon gasoline tank and a 1,000 gallon gasoline tank were removed from your station in late June/early July 1990. Soil contamination was not evident during the removals. After the tanks were removed, soil samples were collected by the Grand View Fire Chief and given to Mr. John Stoessel for transport to a laboratory. We also discussed the laboratory sample results, and the Department's requirements for sample collection, handling, and analysis. I informed you that the Department could not accept the 1990 sample results, as they did not meet our quality assurance standards.

In the end, you and I determined that the best way to resolve this issue was to resample the former tank basins. I suggested that a minimum of one soil sample be collected from native soil beneath each former tank, and analyzed for Gasoline Range Organics and Petroleum Volatile Organic Compounds. These samples could probably be obtained by using a hand auger or a hand Geoprobe-type device. The results of these samples could then be used to bring this case to the Department's Northwest District Close Out Committee for review. You stated that you would discuss resampling of the former tank basins with Mr. Ron Tahtinen of Northwest Petroleum of Brule, Inc.

If this is not an accurate description of our meeting, or if you have any other questions about this case, please do not hesitate to write or call me at 715/372-4866.

Sincerely,

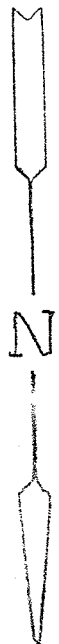
Christopher A. Saari
Hydrogeologist

cc: Tom Kendzierski - DNR Spooner
Mark Carlos - Petroleum Products Inspector, DILHR, 1701 N. 4th St., Superior, WI 54880
Ron Tahtinen - Northwest Petroleum of Brule, Inc., Rt. 1, Box 84, Brule, WI 54820

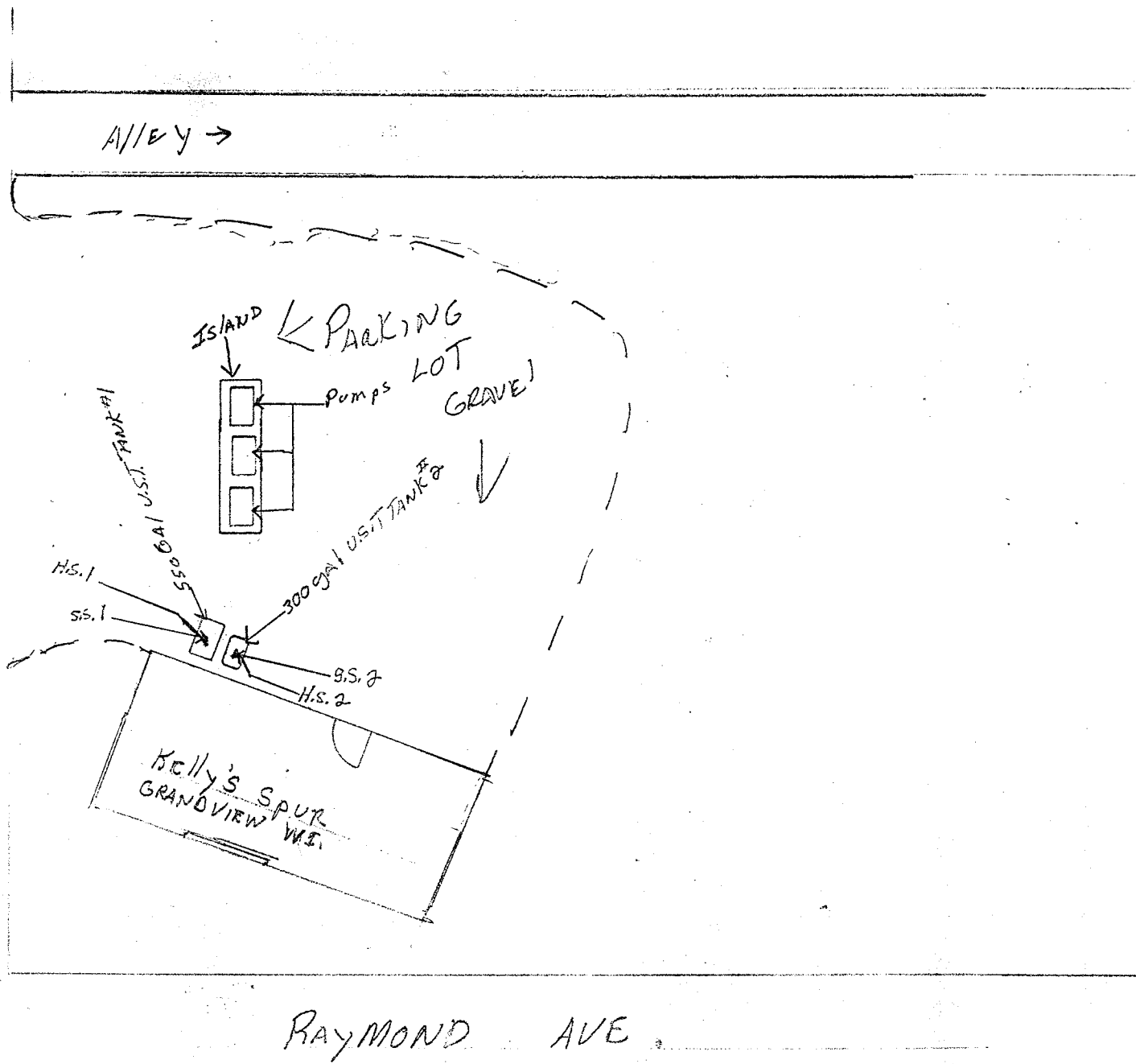




APPENDIX I



HY 63



DRAWN BY: RON T.

NORTHWEST PETROLEUM OF BRU/E

PLOT MAP SHOWING SAMPLE LOCATIONS
Kelly's Spur
GRANDVIEW WI

Scale: 1.0 Page: 1 of 1

DATE 5:20,94

TABLE I
KELLY'S SPUR
GRAND VIEW, WI

<i>SAMPLE</i>	<i>DEEP FEET</i>	<i>SOIL TYPE</i>	<i>LOCATION</i>	<i>HEAD-SPACE ii</i>
<i>H.S. 1</i>	<i>6'</i>	<i>HARD/ PAN</i>	<i>SITE OF TANK 1</i>	<i>0.0 PPM</i>
<i>H.S. 2</i>	<i>6'</i>	<i>HARD/ PAN</i>	<i>SITE OF TANK 2</i>	<i>0.0 PPM</i>

TABLE II
SOIL CHEMISTRY RESULTS
KELLY'S SPUR

<i>SOIL SAMPLE</i>	<i>SAMPLE LOCATION</i>	<i>SAMPLE DEPTH FEET</i>	<i>SOIL TYPE</i>	<i>DATE COLLECTED</i>	<i>FIELD READING ppm</i>	<i>LAB RESULTS</i>	<i>ANALYSIS PERFORM</i>
<i>S.S. 1</i>	<i>SITE OF TANK 1</i>	<i>6'</i>	<i>HARD/ PAN</i>	<i>5-10-94</i>	<i>0.0 ppm</i>	<i>< PQL</i>	<i>GRO/ PVOC</i>
<i>S.S. 2</i>	<i>SITE OF TANK 2</i>	<i>8'</i>	<i>HARD/ PAN</i>	<i>5-10-94</i>	<i>0.0 PPM</i>	<i>< PQL</i>	<i>GRO/ PVOC</i>

iw-INSTRUMENT UNITS AS ISOBUTYLENE

PPM-PARTS PER-MILLION

*< PQL - INDICATES THAT PRACTICAL QUANTITATION LIMITS WERE NOT MET
IN ANALYSIS*

Accurate Environmental Testing
2231 Catlin Avenue-Suite 420
Superior, WI 54880

phone (715) 392-5844
fax (715) 394-7414

The following tests were performed according to the WI DNR specifications listed in ch. NR 149 in the WI Adm. Code. Wisconsin DNR Certification # 816079330

Prepared for:

Ron Tahtinen, Sr.
 Northwest Petroleum of Brule
 Route 1, Box 84
 Brule, WI 54820

Chain of Custody # 94093
 Project Name: Kelly's Spur
 1492
 Sampler Name: Ronald E. Tahtinen, Sr.

Collected on	05/10/94	05/10/94	NA	
Extracted on	05/10/94	05/10/94	NA	
Analyzed on	05/17/94	05/17/94	05/17/94	
Sample Description	Under Tank 1	Under Tank 2	Matrix Spike	
Sample ID.	SS #1	SS #2	NA	
LAB #	94440AET	94441AET	94424AET	

Parameter	PQL	SOIL	SOIL	SOIL	
Temperature	NA	on ice	on ice	on ice	
% Moisture	NA	7.6 %	4.3 %	NA	
GRO	10 mg/kg	<PQL	<PQL	98 %	
MTBE	0.050 mg/kg	<PQL	<PQL	108 %	
Benzene	0.050 mg/kg	<PQL	<PQL	110 %	
Toluene	0.050 mg/kg	<PQL	<PQL	110 %	
Ethylbenzene	0.050 mg/kg	<PQL	<PQL	109 %	
Total Xylenes	0.050 mg/kg	<PQL	<PQL	110 %	
1,3,5-Trimethylbenzene	0.050 mg/kg	<PQL	<PQL	110 %	
1,2,4-Trimethylbenzene	0.050 mg/kg	<PQL	<PQL	109 %	
Comments		none	none	none	

note: PQL indicates that practical quantitation limit(s) were not met in analyses.
 NA implies that this parameter is not applicable to the test run.

Filled out by: Jay Thompson

Date: May 21, 1994



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Brule Area Headquarters
P.O. Box 125
Brule, WI 54820
TELEPHONE 715-372-4866
TELEFAX 715-372-4836

March 14, 1994

FILE COPY

MR HARLEY KAROW
KELLY'S SPUR
USH 63
PO BOX 67
GRAND VIEW WI 54839

Re: Kelly's Spur (NWD LUST Case #74), USH 63, Grand View, Wisconsin

Dear Mr. Karow:

I am writing to summarize our meeting of March 11, 1994, concerning the status of the above named site.

You have indicated that you do not believe your station should be listed on the Department's Leaking Underground Storage Tank list. During our meeting, you informed me that a 500 gallon gasoline tank and a 1,000 gallon gasoline tank were removed from your station in late June/early July 1990. Soil contamination was not evident during the removals. After the tanks were removed, soil samples were collected by the Grand View Fire Chief and given to Mr. John Stoessel for transport to a laboratory. We also discussed the laboratory sample results, and the Department's requirements for sample collection, handling, and analysis. I informed you that the Department could not accept the 1990 sample results, as they did not meet our quality assurance standards.

In the end, you and I determined that the best way to resolve this issue was to resample the former tank basins. I suggested that a minimum of one soil sample be collected from native soil beneath each former tank, and analyzed for Gasoline Range Organics and Petroleum Volatile Organic Compounds. These samples could probably be obtained by using a hand auger or a hand Geoprobe-type device. The results of these samples could then be used to bring this case to the Department's Northwest District Close Out Committee for review. You stated that you would discuss resampling of the former tank basins with Mr. Ron Tahtinen of Northwest Petroleum of Brule, Inc.

If this is not an accurate description of our meeting, or if you have any other questions about this case, please do not hesitate to write or call me at 715/372-4866.

Sincerely,

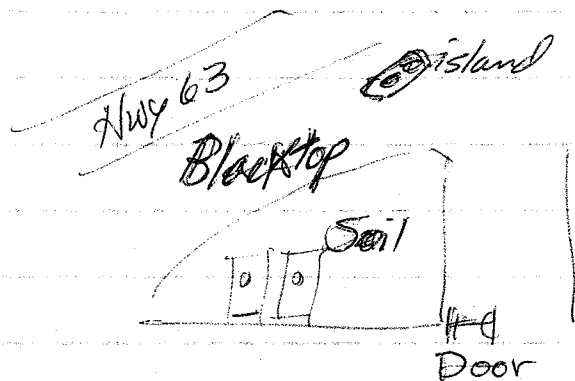
Christopher A. Saari
Hydrogeologist

cc: Tom Kendzierski - DNR Spooner
Mark Carlos - Petroleum Products Inspector, DILHR, 1701 N. 4th St., Superior, WI 54880
Ron Tahtinen - Northwest Petroleum of Brule, Inc., Rt. 1 Box 84, Brule, WI 54820



Site Visit 3/11/94 Kelly's Grand View Garage (LUST #74)
(PO Box 67)

- Site was original Darwin Ford Garage, Model Ts were assembled here
 - He is purchasing station from Drummond State Bank
 - Tanks were installed in 8/89
 - Ask M. Carlos about RCRA eligibility (he is upgraded)
 - I suggested 2 samples (1 per tank) w/ hand auger
- cc: to Ron Tahtinen



PHONE CONVERSATION RECORD

DATE: 10/5/93
TIME: 4:20 pm

CONVERSED WITH: Barley Kanrow

SUBJECT/PROJECT: JUST # 74
Kolli's Grandchildren garage
Ward's Venice WI

UNIQUE ID#.: _____

I asked Mr Kanrow of the site history to identify if file information was lockbox. It appears that the site was a clean closure and should have been directly routed to Fisher. I asked if Mr Kanrow if he would check with DIHR and come up with what their status is for these banks. If it was a clean closure, we should pass on the information to DIHR and remove the site from the system.

Signature: John J Proshaska
(please write legibly)

DNR OFFICE MEMO
Form 9500-43 Rev. 2-92

Date	Time
11/2/93	

To _____

From Harley Carow

Of Kelly's Grandview Garage

(414) Phone _____
(608) _____
(715) 763-3269 (Shelly runs station)

Received by _____

- Please Call Returning Your Call Will Call Again Called to See You

- Comment
 For Your Information
 See Me
 Take Action
 Approve
 Sign
 Revise
 Prepare Reply For My Signature
 Reply Direct
 Per Your Request
 Code
 Route to:
 Return
 File

ADD
- When he bought garage, he had old tanks removed; new ones were installed in different location on site.
- He was RPD ~ 3 years later.
- Now wants to know what to do to satisfy DNR.
- Told him I would look file over, let him know what he needs to do. Will call him back.

4-30-92 {Harley
Karow}

Mr. Kelly called concerning NON letter - he was concerned about his obligations

I went over soil sampling & documentation requirements for a report - stated we needed this information to make a proper assessment of the status of the site. Explained maps and info desired.

- he stated 2 tanks were removed a 500 gallon and a 1,000 gallon, the 500 gallon was a new tank installed prior to sale of property to Kelly. {Harley Karow} It was recoated and installed to code, for corrosion protection, and spill protection. The tank was placed on site following Nadine's directions for distance from well.

- Mr. Karow didn't understand how he could have paid Stoessel \$2200 dollars to take care of the site and still be back at the beginning again.

- mentioned we may require additional

sampling to confirm site is clean.
I mentioned the information which
we lacked in Stoessel's report and
Mr. Harow said he would keep
trying to gather this info. from
Stoessel.

I also mentioned I would be leaving
and he should contact Tom or Marcia
after next week, for assistance.

4-30-92 returned call to Mr. Harow
to let him know it would be
in his best interest to hire an
environmental consultant to do additional
testing and let him know I'd send
him information on this process.

LB



FILE COPY

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Northwest District Headquarters

P.O. Box 309

STH 70 West & First Street
Spooner, Wisconsin 54801
TELEPHONE 715-635-2101
TELEFAX 715-635-4105

April 17, 1992

In Reply Refer To Case # 74

Kelly's Grandview Garage

Mr. Harley Karow

Hwy 63

Grandview, WI 54839

Dear Mr. Karow:

Re: Notice Of Noncompliance For Tank Closure Report For LUST Site Kelly's Grandview Garage, Hwy 63, Grandview, Bayfield County, Wisconsin

The Department received a one page "Soil Sample Report," written by Mr. John E. Stoessel, dated December 18, 1990. It is inadequate for an accurate determination on the present condition of the site. Additional information is being requested to justify closure of the site and subsequent removal from the active LUST case tracking list. Enclosed you will find "Closure Assessment For Underground Storage Tanks," guidelines, a list of consultants registered with the state to perform closure assessments, and guidance on selecting a consultant.

We are requesting that within 15 days you inform the Department on whether you intend to retain a registered consultant to perform the additional work and a site assessment report. The additional information is needed in order for the Department to make an accurate determination as to whether a site is cleaned to the amount practicable to warrant closure.

We appreciate the actions you have taken to date and rely on your prompt response and cooperation to address the situation. If you have any questions or concerns please contact Tom Kendzierski or myself.

Sincerely,

Laurel Braatz
Hydrogeologist

cc: Tom Kendzierski - Spooner DNR
John Stoessel - P.O. Box 246, Iron River, WI 54847
John R. Andersen - DILHR - 13 East Spruce Street, Chippewa Falls, WI 54729

NOTE: DO NOT USE THIS FORM WHEN DOCUMENTING INSPECTIONS AT HAZARDOUS WASTE AND SOLID WASTE FACILITIES. SEE BACK SIDE OF THIS FORM FOR MORE INFORMATION.

ATTN: _____				License Number _____	
<input type="checkbox"/> Solid Waste Management SW/3 <input type="checkbox"/> Envir. Response & Repair SW/3 <input type="checkbox"/> Hazardous Waste Management SW/3 <input type="checkbox"/> Program Services Section SW/3		<input type="checkbox"/> District _____ <input type="checkbox"/> Environmental Enforcement EE/5 <input type="checkbox"/> _____		EPA ID Number _____	
				Facility ID Number _____	
Facility Type	District	County	Contact Method <input type="checkbox"/> Telephone <input type="checkbox"/> In-Person	Date <u>03/29/92</u> M M D D Y Y	Time (24-Hour Clock) _____
Facility Representative Contacted <u>Kelly #74</u>		Title or Position of Representative		Telephone Number (include area code)	

Rec'd call from Kelly, he said he had tank closure report completed by Stavel. He said John Anderson/DNR was sent a copy. The 1 page in file from Stavel is what Kelly sent to us. I don't know if John Anderson has anything further.

4-6-92
- John has the same report. John stated Kelly removed tank, recoated it, and placed tank back in ground. Another possible problem exists across the streets where Cambell's have 2 tanks which are not removed at this point.

LB

sent NON letter.

Check if additional sheets attached

By M. Johnson

INSTRUCTIONS

USE THIS FORM TO:

1. Document telephone or in-person conversations.
2. Document meetings.

DO NOT USE THIS FORM:

1. For hazardous waste facilities inspection documentation. Use the Compliance Monitoring and Enforcement Summary Form 4430-5 and the appropriate inspection form(s).
2. For solid waste facilities inspection documentation. Use the Solid Waste Inspection Form 4400-104.



SOIL SAMPLE REPORT

To: File
From: John E. Stoessel
RE: Soil samples at Kelly's Conoco, Grandview, WI
Date: 12/18/90

Six soil samples were collected by Jack Hoiby, Grandview Fire Chief, and submitted to John Stoessel for analysis. The samples were transferred using appropriate packaging and shipping methods to MVTL Laboratories, Inc. in New Ulm, MN through Northeast Technical Services in Virginia, MN. All work performed on these samples has been done in accordance with the "approved laboratory" regulation. The listed samples below correspond to the six original samples received from Jack Hoiby. No sample indicated action levels of contamination.

Original sample ID	Sample ID	Lab. #	Ethyl benzene ppb	Benzene ppb	Toluene ppb	Xylene ppb	Total hydrocarbons as gas & fuel oil
Tank 1 (soil)	6887	7549	<15.0	<20.0	<20.0	<15.0	BDL
Tank 1 (soil)	6888	7550	<15.0	<20.0	<20.0	<15.0	BDL
Tank 1 (soil)	6889	7551	<15.0	<20.0	<20.0	<15.0	BDL
Tank 2 (soil)	6890	7552	<15.0	<20.0	<20.0	<15.0	BDL
Tank 2 (soil)	6891	7553	<15.0	<20.0	<20.0	<15.0	BDL
Tank 2 (soil)	6892	7554	<15.0	<20.0	<20.0	<15.0	BDL
Trip blk. (water)		7556	<1.5	<2.0	<2.0	<1.5	BDL

* SOIL - Total Hydrocarbons
Minimum Detection Limits

* WATER - Total Hydrocarbons
Minimum Detection Limits

As gasoline - 2.0 ppm
As fuel oil/Diesel - 5.0 ppm

As Gasoline - 0.5 ppm
As Fuel Oil/Diesel - 1.0 ppm

Test Method: SWB46 - 8020.5030 Modified

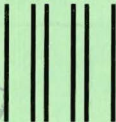
Report Approved by Wade Pullman, 507-354-8547
Chemist (ss.)

By and for Minnesota Valley Testing Labs., Inc.
/SH

"MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are the confidential property of clients, and authorization for publication of statements, conclusions, or extracts from or regarding our reports is reserved pending approval."

UNITED STATES POSTAL SERVICE

RECEIVED



Official Business

MAR 13 1992

NORTHWEST DISTRICT
HEADQUARTERS



PENALTY FOR PRIVATE
USE, \$300

Print your name, address and ZIP Code here

Marcia Johnson
P.O. Box 309
Spooner, WI 54801

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:

Kelly's Grandview Garage
 Mr. Harley Karow
 STH 63
 Grandview WI 54839

4a. Article Number

P 351 074 604

4b. Service Type

- Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery

MAR 12 1992

5. Signature (Addressee)**8. Addressee's Address (Only if requested and fee is paid)****6. Signature (Agent)**

Frank Gustafson

P 351 074 604

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

☆ U.S.G.P.O. 1989-234-555

Sent to <i>Kelly's Grandview Garage</i> <i>Mr. Harley Karow</i>	
Street and No. <i>Hwy 63</i>	
P.O., State and ZIP Code <i>Grandview, WI 54839</i>	
Postage	\$ <i>.52</i>
Certified Fee	<i>1.00</i>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	<i>1.00</i>
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ <i>2.52</i>
Postmark or Date <i>Sent 3/11/92</i> <i>my</i>	

PS Form 3800, June 1985

**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 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.



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

file

Northwest District Headquarters

March 10, 1992

P.O. Box 309
STH 70 West & First Street
Spooner, Wisconsin 54801
TELEPHONE 715-635-2101
TELEFAX 715-635-4105

(Case #74)

Kelly's Grandview Garage
Mr. Harley Karow
Hwy 63
Grandview, WI 54839

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Dear Mr. Karow:

RE: Removal of Two Underground Storage Tanks at Kelly's Grandview Garage, Intersection of STH 63 and Raymond Avenue (Lot 5, Block 4, Village of Pratt, NW¼ of Section 22, T45N, R6W), Town of Grandview, Bayfield County, Wisconsin

Kelly's Grandview Garage is currently on a LUST DNR case tracking list. The Department is currently updating our files to determine the present status of the LUST sites to better serve you.

The Department of Natural Resources has responsibility under Wisconsin law to regulate and enforce laws relating to hazardous substance spills or discharges. We also have responsibility for regulation and enforcement of other laws protecting public health, safety and environmental quality.

Citizen cooperation plays a big role in helping us keep a safe, clean Wisconsin. Most people recognize that Wisconsin's environmental quality and way of life makes a great place to raise families and do business.

If a hazardous substance was, or may have been, released from an underground storage tank regulated under Subtitle I or the Resource Conservation and Recovery Act, you are required to comply with the provisions of that law and 40 CFR Parts 280 and 281. You may be able to fulfill your responsibilities under the federal law by working with the Department to investigate and/or remediate the suspected release. Under federal law, underground storage tanks removed after September 23, 1988; require an assessment of the excavation site before permanent closure (40 CFR 280.72).

Based on information available to the Department, we believe you have such a responsibility. This office was notified on July 5, 1990, that two underground storage tanks had been removed at the above-described site. To date, we have not received a site assessment or tank closure report for this site.

The following is provided as clarification and information for your use in the event that a release has occurred. Under s. 144.76(3), Wisconsin Statutes, any person who possesses or controls a hazardous substance which is discharged, or who causes the discharge of a hazardous substance, must take the actions necessary to restore the environment and minimize the harmful effects from the discharge to the air, lands or waters of the State.

The Department is, therefore, requesting that within 30 days of receipt of this letter you contact the person identified below and indicate whether you intend to conduct the following activities*:

1. Immediately determine whether or not the discharge poses an imminent fire, exposure or safety threat to persons, structures, sewers, surface waters, groundwater or the community **AND take appropriate emergency action.** In the event of an emergency situation, contact your local fire department and other emergency officials. You do not need DNR approval to take appropriate action to minimize the harmful effects of a spill.
2. Show proof within 30 days that you have retained a qualified environmental consultant, acceptable to the Department, to conduct the necessary investigation and/or remediation.
3. Determine and document the degree and extent of soil and groundwater contamination.
4. Recommend remedial options and feasibility.
5. Implement any necessary remedial activities.
6. Propose and adhere to a schedule for regular progress reports and completion of the above tasks.
7. Submit a site assessment report.

The Department wishes to remind you that time is of the essence in responding to environmental contamination incidents. Generally, the more quickly a release is discovered and responded to, the smaller the damaging impacts and the cost of investigation and/or remediation. Attached to this letter is guidance developed by the Department to aid persons in investigation and/or remediating hazardous substance releases.

Although such investigations may be expensive, the state does provide assistance in some cases. You may be eligible to be reimbursed for your investigation and/or remediation costs from Wisconsin's Petroleum Storage Remedial Action Fund. This fund is administered by the Wisconsin Department of Industry, Labor and Human Relations (DILHR). Please contact them in Madison at 608/267-4545 or 608/267-7538 for further information or an application package.

We prefer to work cooperatively with people to resolve problems. However, 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 the necessary action and to seek reimbursement for all its actual and necessary expenditures from the responsible parties. If the Department utilizes federal funds to undertake the necessary actions, the U.S. Environmental Protection Agency also has the right to seek reimbursement for all Department expenditures from the responsible party(ies).

*If you have already engaged in clean-up activities, please provide the Department with a status report.

Mr. Harley Karow - March 10, 1992

3.

If there is anything you don't understand about this letter or have any concerns at all, please write or call me at 715/635-4057.

Sincerely,

Tom Kendzierski
Hydrogeologist

Attach.

cc: John Anderson, Fire Prevention Coordinator, DILHR, 13 E. Spruce St.,
Chippewa Falls, WI 54729

NOTE

THE OLD TANKS WERE
NOT BEING USED
& WERE NOT LEAKING
THEY WERE HERE WHEN
I PURCHASED THE PLACE
ONE WAS 1,000 GAL & THE
OTHER WAS 500 GAL
SOIL TESTS WERE GOOD

THE REASON FOR
REMOVAL WAS BECAUSE
THEY WERE TOO CLOSE
TO THE WELL, THE
DNR REPS I DEALT WITH
WERE DIANNE ROCHETT
& MADAME O. CABLE FROM
YOUR SPOONEY OFFICE
THERE WERE NO
PROBLEMS. ALL WORK WAS
DONE TO THEIR SATISFACTION

Return this form to:

Wisconsin Department of Natural Resources
Tank Response Unit - Annual Report SW/3
P.O. Box 7921
Madison, WI 53707

ANNUAL SITE STATUS FORM

LEAKING UNDERGROUND STORAGE TANK (LUST) SITE
Form 4400-161 5-93

INSTRUCTIONS: The information on this form will be used to monitor progress on site clean up, and to determine whether action by the Department is necessary to attain compliance with s. 144.76, Wis. Stats., Hazardous Substance Spills. Personally identifiable information on this form will be used by the Department for no other purpose. This voluntary form is for actions taken in the preceding calendar year. Actions taken at LUST sites in other years are not to be included, unless specified below. A separate form is to be completed for each site. This form is to be completed in addition to technical reports which have been submitted to the Department.

SITE IDENTIFICATION

Site Name <u>Kellys Spur</u>	Site Owner's Name <u>Harley B Karow (Kelly)</u>
Site Address <u> Hwy 63 Grandview Wis</u>	Site Owner's Telephone Number <u>715-763-3269</u>
City, State, Zip Code (Site Address) <u>SAME</u> <u>54839</u>	Environmental Consulting Firm
County in Which Site is Located <u>BAYFIELD</u>	DNR Site Identification Number <u>74-3-NWD</u> (from DNR correspondence)

SITE STATUS - Check all which apply, enter yards and gallons in the spaces provided. Definitions are on back of page.

Field Investigation - This site was still being investigated in the preceding calendar year to identify the extent of contamination.

Soil Excavation in preceding calendar year.
(Indicate cubic yards for each below.)

<input type="checkbox"/> yds ³ Landfilled	<input type="checkbox"/> yds ³ Excavated and placed into active bioremediation
<input type="checkbox"/> yds ³ Mixed into asphalt	<input type="checkbox"/> yds ³ Landspread (Ch. NR 518, Wis. Adm. Code)
<input type="checkbox"/> yds ³ Thermal treatment process ("incineration")	<input type="checkbox"/> yds ³ Placed in a stockpile awaiting treatment or disposal
<input type="checkbox"/> yds ³ Thinspead	<input type="checkbox"/> yds ³ Other: _____

In-situ (in place) Soil Treatment in preceding calendar year.
(Indicate systems active in 1992, regardless of the year started.)

<input type="checkbox"/> (est.) yds ³ Soil vapor extraction system	<input type="checkbox"/> (est.) yds ³ Active bioremediation
<input type="checkbox"/> (est.) yds ³ Natural (passive) contaminant biodegradation	<input type="checkbox"/> (est.) yds ³ Other: _____

Groundwater Treatment in preceding calendar year

<input type="checkbox"/> gals. Pumped and airstripped	<input type="checkbox"/> (est.) gals. Air sparging
<input type="checkbox"/> gals. Pumped and other aboveground treatment	<input type="checkbox"/> (est.) gals. Active groundwater bioremediation
Type of treatment unit - _____	<input type="checkbox"/> gals. Other: _____

Free Product Recovery - _____ gallons of petroleum product were removed from the water table at this site in the preceding calendar year.

Signature: _____ Date Signed: _____

Site owner

Other (indicate your relationship to this site) _____

Please use this space and the back of the page to provide any additional information you would like the Department to have regarding the status of this site.

Thank You.

LAURIE ENGEL
 IN 1990 I HAD TWO OLD TANKS
 REMOVED, ACCORDING TO DILAR SPECS,
 SOIL WAS TESTED, & NEW TANKS WERE
 INSTALLED AND APPROVED BY DONALD E NELSON
 CHIEF PETROLEUM INSPECTOR. (I HAVE NOT HAD ANY LEAKS)

I DEAL WITH MARK C. CARLOS, STATE INSPECTOR FOR DIL/AE
& ALL TESTS & REGULATIONS REQUIRED OF ME HAVE BEEN FULFILLED
& WILL BE FULFILLED AS THEY ARE REQUIRED IN THE FUTURE. IF YOU
WILL PLEASE TELL ME WHAT YOU WANT I WILL TRY MY
UTMOST TO COMPLY THANK YOU Kelly

Definitions:

FIELD INVESTIGATION - The initial investigation to determine the extent and degree of contamination in soil and groundwater was in progress.

SOIL EXCAVATION - Contaminated soil was excavated and stored, treated or disposed. This may be a partial or total response to contamination. This definition does not include removal of clean tank backfill material. Enter the cubic yards of soil which went to each destination.

LANDFILLED - Excavated contaminated soil was disposed of at a licensed landfill.

MIXED INTO ASPHALT - Excavated contaminated soil was mixed into asphalt as a plant which is permitted to accept petroleum contaminated soil.

THERMAL TREATMENT - Excavated contaminated soil was treated in a unit which heats soil to volatilize contaminants and controls emissions of contaminants to the atmosphere.

THIN SPREAD - Excavated contaminated soil was spread on an impermeable surface and remediated by exposure to the atmosphere and naturally occurring microbes.

ACTIVE BIOREMEDIATION - Oxygen and/or nutrients were added to soil or groundwater to promote the breakdown of contaminants by microbes. Active bioremediation may be an in-situ or ex-situ treatment method.

LANDSPREAD - Excavated contaminated soil was spread on the land surface to promote natural degradation of the contaminants through exposure to the atmosphere and naturally occurring microbes. Landspreading must be conducted in accordance with the requirements of Ch. NR 518, Wis. Adm. Code.

IN-SITU TREATMENT - Contaminated soil and/or groundwater was remediated without removal from its original location. Soil vapor extraction is an example of in-situ soil treatment.

SOIL VAPOR EXTRACTION - A system consisting of vapor recovery wells, pumps and, in some cases, an off-gas treatment system, was installed to remove contamination from the soil.

NATURAL BIODEGRADATION - The rate of natural breakdown of petroleum compounds by naturally occurring microbes in soil or groundwater was monitored.

GROUNDWATER TREATMENT - Contaminated groundwater was treated in compliance with applicable state and federal requirements to remove contaminants.

PUMPED AND AIRSTRIPPED - Contaminated groundwater was pumped from the aquifer and treated to remove the contaminants by mixing the water with air in a tower or other structure.

AIR SPARGING - Air was injected into the aquifer to move dissolved contaminants from groundwater into the air. Air sparging is usually used in conjunction with soil vapor extraction.

FREE PRODUCT - Liquid petroleum which was floating on the water table was removed by pumping.

Mark Carlo's Phone No Is

715-392-7892

NWD-74(t)

SOIL SAMPLE REPORT

To: File

From: John E. Stoessel

RE: Soil samples at Kelly's Conoco, Grandview, WI

Date: 12/18/90

~~Ashland~~ Bayfield

Six soil samples were collected by Jack Hoiby, Grandview Fire Chief, and submitted to John Stoessel for analysis. The samples were transferred using appropriate packaging and shipping methods to MVTL Laboratories, Inc. in New Ulm, MN through Northeast Technical Services in Virginia, MN. All work performed on these samples has been done in accordance with the "approved laboratory" regulation. The listed samples below correspond to the six original samples received from Jack Hoiby. No sample indicated action levels of contamination.

Original sample ID	Sample ID	Lab #	Ethyl benzene ppb	Benzene ppb	Toluene ppb	Xylene ppb	Total hydrocarbons as gas & fuel oil
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Tank 1 (soil)	6888	7550	<15.0	<20.0	<20.0	<15.0	BDL
Tank 1 (soil)	6889	7551	<15.0	<20.0	<20.0	<15.0	BDL
Tank 2 (soil)	6890	7552	<15.0	<20.0	<20.0	<15.0	BDL
Tank 2 (soil)	6891	7553	<15.0	<20.0	<20.0	<15.0	BDL
Tank 2 (soil)	6892	7554	<15.0	<20.0	<20.0	<15.0	BDL
Trip blk. (water)		7556	<1.5	<2.0	<2.0	<1.5	BDL

* SOIL - Total Hydrocarbons
Minimum Detection Limits

As gasoline - 2.0 ppm
As fuel oil/Diesel - 5.0 ppm

* WATER - Total Hydrocarbons
Minimum Detection Limits

As Gasoline - 0.5 ppm
As Fuel Oil/Diesel - 1.0 ppm

Test Method: SW846 - 8020.5030 Modified

Report Approved by Wade Pullman,
Chemist (ss.)

By and for Minnesota Valley Testing Labs., Inc.
/SH

"MVTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for MVTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by MVTL. As a mutual protection to clients, the public and ourselves, all reports are the confidential property of clients, and authorization for publication of statements, conclusions, or extracts from or regarding our reports is reserved pending approval."

ATTN. _____	<input type="checkbox"/> PRETREATMENT WW/2	Date <u>7 0 5 9 0</u> M M D D Y Y	
<input type="checkbox"/> ENV. ENF. EE/5	<input type="checkbox"/> MUNIC. WASTEWATER SECTION WW/2	Time (24-Hour Clock) <u>1 6: 0 0</u>	
<input type="checkbox"/> PRIV. WATER SECTION WS/2	<input type="checkbox"/> IND. WASTEWATER SECTION WW/2	Contact Method	
<input type="checkbox"/> PUBL. WATER SECTION WS/2	<input type="checkbox"/> _____ DISTRICT	<input type="checkbox"/> In Person	<input checked="" type="checkbox"/> Telephone
Facility Name <u>Kelly's Grandview Garage</u>	Location (Address or 1/4-1/4) <u>Grandview</u>	County <u>Bayfield</u>	
Facility I.D. Or Wis. Unique Well Number _____	WPDES Permit Number _____	District No. <u>8</u>	DNR Person Making Contact <u>N. Cable</u>
Facility Representative Contacted <u>Herley Karnow</u>	(<u>Kelly</u>)	Title or Position of Representative <u>owner</u>	
Activity Codes _____	Representative's Telephone Number (including area code) _____		

Kelly called to say that the two gas tanks were dug up & removed last week as required - He did it according to DILHR specs & the fire chief took the soil samples. He plans to rouse the 500gal tank since its only a couple yrs old - the tank will be 75' from the well (the other tanks are 60ft away - w/ DNR variance I will add this tank to his variance ~~statement~~

new tanks?
under old owner
Als Service
1-1-99
Al Svihlik

ACTIVITY CODES

Wastewater

Assistance

AL Laboratory Assistance
AO O & M Assistance
SA Sludge Assistance
PT Pretreatment Assistance
PA Planning Assistance
PR Confer with Officials on Permit Req.
CM Compliance Maintenance

Enforcement

VI Violation Identified by Inspector
VM Minor Violation follow-up
VS Significant Violation Follow-up
CP Compliance Schedule Progress Check

Wastewater - General

OW Other Wastewater

Evaluation

LE Laboratory Evaluation
AG Agricultural Waste Investigation
SD Sludge Disposal Site Inspection
OE Operator Evaluation
CI Facility Complaint Investigation
SP Spills/Plant Upsets

Compliance Monitoring

CC Compliance Check
CE Compliance Evaluation Inspection
CS Compliance Sampling Inspection
PI Performance Audit Inspection
GW Groundwater Monitoring System Inspection
PC Pretreatment Compliance Monitoring
LD Land Disposal System Inspection
CG Construction Grant Inspection

Water Supply

GC G.W. Contamination Investigation Follow-up
WO Waterworks Operator Evaluation
WC WD/PI Contact
CT Compliance Contact including Noncompliance/
Violation Follow-up
RC Plan Review Contact
CI Complaint Investigation
SS Sanitary Survey

AI Annual Inspection - Municipal
PP Public Presentation
OT O & M Technical Assistance
EC Enforcement Conferences/Contact
EE Environmental Emergencies/Spill
OR Other

District Number Codes

1 Southern
2 Southeast
4 Lake Michigan
6 Western
7 North Central
8 Northwest

Special Instructions

Time - when unknown code: 00:00

Facility Contact - when facility representative not available code: NONE (i.e., during site visit no one at facility)

Copy of file sent to: John Anderson

12/15/92

PMN#: _____ FID#: 804044120
PROJECT MGR: TJK
SUPPORT PERSON: Neale
DISTRICT: NWD COUNTY: 4 HNDI: _____

SITE NAME: Kelly's Grandview Garage
ADDRESS: Hwy 63
Grandview, WI TN CITY/VIL
LEGAL DESC: 1/4 NW 1/4 SEC 22 T 45 R 6 E/W Prot

DATE OF INITIAL CONTACT: 5/31/89 (mo day yr)
DATE OF RP LETTER: 03/11/92 (mo day yr)
DATE SITE CLOSURE APPROVED: 02/15/95 (mo day yr)

LUST TRUST ELIGIBLE: (X)
 1 = FEDERAL
 2 = NON-FEDERAL
STATUS: (X)
 1 = STATE LEAD
 2 = RP LEAD

PRIORITY SCREENING: (X)
SCORE: _____
 1 = HIGH
 2 = MEDIUM
 3 = LOW
 4 = UNKNOWN
(see worksheet on back)

FUNDING SOURCE: (X)
 1 = RESPONSIBLE PARTY
 2 = LUST TRUST FUND
 3 = ENVIRONMENTAL RESPONSE FUND
 4 = SUPER FUND
 5 = NONE
 6 = OTHER

(X AS APPROPRIATE)	DATE INITIATED (MO DAY YR)	DATE COMPLETED (MO DAY YR)	COMMENTS:
<input checked="" type="checkbox"/> NO ACTION TAKEN	___/___/___	___/___/___	_____
<input type="checkbox"/> EMERGENCY	___/___/___	___/___/___	_____
<input type="checkbox"/> EMERGENCY RESPONSE	___/___/___	___/___/___	_____
<input type="checkbox"/> FIELD INVESTIGATION	___/___/___	___/___/___	_____
<input type="checkbox"/> REMEDIAL ACTION	___/___/___	___/___/___	_____
<input type="checkbox"/> LONG TERM MONITORING	___/___/___	___/___/___	_____

FIRM OR PERSON RESPONSIBLE: Kelly's Grandview Garage
ie Kelly's Sport Spot
CONTACT: Harley Korow
ADDRESS: Hwy 63
Grandview, WI 54839
PHONE: 763-3269
(list additional on separate list & attach)

CONSULTANT: _____
CONTACT: _____
ADDRESS: _____
PHONE: _____/_____
AMOUNT COMMITTED: \$ _____ AMOUNT SPENT: \$ _____
(list additional on separate list & attach)

PECFA REVIEW REQUESTED: (X) YES NO

DATE PECFA REQUEST RECEIVED: (mo day yr) ___/___/___

	KNOWN IMPACTS: (X)	POTENTIAL IMPACTS: (X)
FIRE/EXPLOSION THREAT	___	___
CONTAMINATED PRIVATE WELL	___	___
CONTAMINATED PUBLIC WELL	___	___
GROUNDWATER CONTAMINATION	___	___
SOIL CONTAMINATION	___	___
OTHER: <u>unknown</u>	___	___

SUBSTANCES: (X)	QUANTITY DISCHARGED: (gals)
<input type="checkbox"/> LEADED GAS	<input type="checkbox"/> VOCS
<input type="checkbox"/> UNLEADED GAS	<input type="checkbox"/> PESTICIDE
<input type="checkbox"/> DIESEL	
<input type="checkbox"/> FUEL OIL	
<input type="checkbox"/> UNKNOWN HYDROCARBONS	
<input type="checkbox"/> OTHER	

ENFORCEMENT ACTION TAKEN

- | | | | |
|---------------------------------|----------------------|---------------------------|------------------------|
| 01=INF. CONTACT, RESP INITIATED | 06=INSPECTION LETTER | 14=NOTICE OF VIOLATION | 23=REFERRAL TO DOJ |
| 02=RP LETTER, RESP INITIATED | 07=RESPONSE RECEIVED | 18=ADMIN. ORDER FINAL | 25=REFERRAL TO EPA |
| 03=NTC OF NON COMPLIANCE | 11=CLOSE OUT | 20=ADMIN. ORDER CANCELLED | 99=OTHER ACTION: _____ |

ACTION (code from above)	DATE (mo/day/yr)	COMMENT:
<u>2</u>	<u>12/22/89</u>	<u>Well variance response</u>
___	___/___/___	_____
___	___/___/___	_____
___	___/___/___	_____

(for additional action codes see instructions/list additional on separate list and attach)

OVER ALL CASE COMMENT: Status of abandoned buried tanks unknown - removed
'recoated tank < put back in for use' - John Anderson 4-6-92
call from

LUST CASE PRIORITY SCREENING WORKSHEET

HIGH FACTORS: (DEFINITION: Any case which presents an actual threat to human health, implies a high potential of causing a threat to human health and property; and/or any case which has caused or has a high potential of causing substantial impacts to the soil waters and air of the State of Wisconsin)

HIGH FACTORS:

- Contaminated private or public well >NR140 enf. std.
- Explosive or toxic vapors in structures
- Threat of fire

HIGH OR MEDIUM FACTORS: (write in choice of high or medium)

- Floating product (medium if no receptors within 1 mile)
- Known gw contamination (private or public well <140 enf. std.)
- Impacted surface water--wetland, trout stream, etc. impacted saturated soil contamination

MEDIUM FACTORS: (DEFINITION: Any case which does not appear to be an immediate threat to human health or vital natural resources but which shows levels of contamination that may cause substantial environmental impacts if left unaddressed.)

- Moderate soil contamination with moderate potential for impacting groundwater.
- Impacted surface water--no critical habitat threats.

LOW FACTORS: (DEFINITION: Any case where contamination has been documented, but which presents limited potential for any immediate threat to human health and vital natural resources.)

- Soil contamination which appears to have a limited potential for impacting groundwater.
- Initial remedial action has substantially reduced environmental threat.

UNKNOWN FACTOR: (DEFINITION: Any case where some indication of contamination is present, but due to incomplete or inaccurate information the level of threat to human health or the environment can not be assessed at this time.)

- Inadequate information to assign a high, medium, or low ranking.

OVERALL RANKING: The screening rank for the site along with the date of ranking. This may be updated when additional information is received. Special circumstances for a particular case may be taken into account in the comment section. The District LUST coordinator may independently set the ranking of a site based upon "special circumstances."

Circle one & date, indicate in priority screening box opposite side HIGH MEDIUM LOW UNKNOWN

COMMENT: _____

NUMERICAL LUST SCORING WORKSHEET (complete for LUST cases ranked HIGH)

1. **GROUNDWATER & SOILS:** (circle one)

POINTS	Documented Petroleum Contamination:	POINTS	
20	Municipal well	8	Soil & gw within 1200' of a public well
18	>6 private wells	6	Soil & gw within 1200' of one or more private wells
16	4 - 6 private wells	4	GW contamination, no wells within 1200'
14	2 - 3 private wells	2	Soil contamination
12	1 private well		

2. **EXPLOSIVE OR TOXIC VAPORS:** (circle one)

POINTS	CONFIRMED	POTENTIAL	
20	10		Explosive levels in a residence or building
16	8		Explosive levels in a sewer or structure
12	6		Toxic levels in a residence or building

Note: Explosive levels determined to be >20% LEL as per an explosivity meter; toxicity levels are based on OSHA permissible exposure limits (PEL)

3. **HYDROGEOLOGIC SETTING:** (circle one)

POINTS	
12	Highly permeable sub-soils (gravel, well sorted sand, fractured bedrock or utilities capable of intercepting and directing flow) <u>and</u> groundwater within 25 feet of the ground surface.
10	Highly permeable sub-soils <u>and</u> groundwater more than 25 feet below ground surface.
8	Moderately permeable sub-soils (silty sands, silty gravel, clayey sands) <u>and</u> groundwater within 25 feet of ground surface
6	Moderately permeable sub-soils <u>and</u> groundwater greater than 25 feet below ground surface.
4	Low permeability sub-soils (silt, clayey silt, sand clays) <u>and</u> groundwater within 25 feet of ground surface.
2	Low permeability sub-soils <u>and</u> groundwater greater than 25 feet below ground surface.

4. **TYPE OF PRODUCT:** (circle one)

POINTS	NOTE: Add 4 points if free product is present. (score in parentheses)
8 (12)	Gasoline, mixture of gasoline and other products, other light petroleum products.
6 (10)	Diesel, fuel oil
2 (6)	Bunker oil, other heavy oils or crude fractions

TOTAL SCORE (indicate score in priority screening box on opposite side)

LIST ADDITIONAL RESPONSIBLE PARTY NAMES HERE

FIRM OR PERSON RESPONSIBLE: _____

FIRM OR PERSON RESPONSIBLE: _____

CONTACT: _____

CONTACT: _____

ADDRESS: _____

ADDRESS: _____

PHONE: ____/____/____

PHONE: ____/____/____

LIST ADDITIONAL CONSULTANTS HERE:

CONSULTANT: _____

CONSULTANT: _____

CONTACT: _____

CONTACT: _____

ADDRESS: _____

ADDRESS: _____

PHONE: ____/____/____

PHONE: ____/____/____

AMOUNT COMMITTED: \$ ____ . ____ AMOUNT SPENT: \$ ____ . ____

AMOUNT COMMITTED: \$ ____ . ____ AMOUNT SPENT: \$ ____ . ____

LIST ADDITIONAL ENFORCEMENT ACTIONS HERE:

ACTION CODE

DATE
(mo/day/yr)

COMMENT:

____/____/____

____/____/____

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ADDITIONAL CASE COMMENTS: _____

ATTN. _____	<input type="checkbox"/> PRETREATMENT WW/2	Date 0 5 31 89 M M D D Y Y
<input type="checkbox"/> ENV. ENF. EE/5	<input type="checkbox"/> MUNIC. WASTEWATER SECTION WW/2	Time (24-Hour Clock) 14:30
<input checked="" type="checkbox"/> PRIV. WATER SECTION WS/2	<input type="checkbox"/> IND. WASTEWATER SECTION WW/2	Contact Method <input checked="" type="checkbox"/> In Person <input type="checkbox"/> Telephone
<input type="checkbox"/> PUBL. WATER SECTION WS/2	<input type="checkbox"/> _____ DISTRICT	

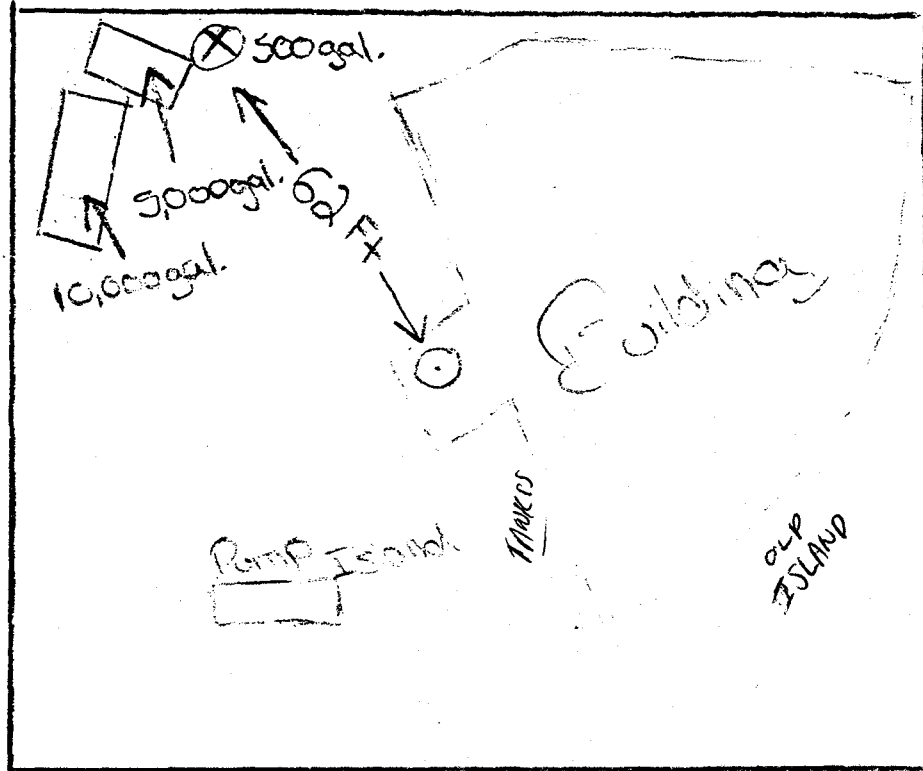
Facility Name Grandview Garage	Location (Address or 1/4-1/4) Grandview	County Bayfield
Facility I.D. -----	WPDES Permit Number -----	District No. 8
Facility Representative Contacted Harley Karow	Title or Position of Representative property owner	DNR Person Making Contact N. Cable
Activity Codes -----	Representative's Telephone Number (including area code) -----	

I stopped to check about buried fuel tanks. well variance
 The new owner - Harley Karow had already buried the new tanks
 (4,000 gal - 10,000 gal) in the area that was proposed - because
 of the new sewer system & laying the tanks at a different angle on
 the property - one tank is 60' from the well, and the 4,000 gal
 tank is 64 ft. away -
 - Because the new gas lines for the new pumps have not been buried
 yet - the two old tanks have not been dug up yet - The old 1000 gal
 tank will be dug out & the 500 gal tank relocated - We agreed
 to a location next to the 4,000 gal tank - but I told Harley
 to send me a new diagram with a request to put the
 tank there since a separate variance has to be written -
 (The tank will also be 60' from the well)
 - Harley agreed to have the work done by June 30, 1989
 7/3 - called to inquire about status of digging up 2 sm. existing
 gas tanks - Harley's son John said it hasn't been done yet - the new
 lines to the new gas tanks & pumps have been put in - but still
 haven't dug up & moved the 500 gal tank & removed 1000 gal tanks
 John said he thought that work would be done this month -

Check if Additional Sheets Attached

Kellys Grandview Garage

Grandview Wi.



- ⊗ 500 gal tank
- ⊙ well

Note: 62 ft is the
Distance between
the well and
500 gal. tank.

← Highway 63 →



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Northwest District Headquarters
P.O. Box 309
Spooner, WI 54801

Carroll D. Besadny
Secretary

December 22, 1988

File Ref: 3320

Mr. Harley G. Karow

Grandview, WI 54893

Dear Mr. Karow:

As the new owner of the Grandview Garage at the intersection of STH 63 and Raymond Avenue (Lot 5, Block 4, Village of Pratt, NW $\frac{1}{4}$ of Section 22, T45N, R6W) in the Town of Grandview in Bayfield County, I would like to inform you of a well code variance the DNR has on file for this property.

The Department is authorized by Chapters 144 and 162, Statutes, to have general supervision and control over the waters of the state, to establish and enforce standards and rules for obtaining drinking water, and for protecting public health against polluted water supplies. Chapter NR 112, Wisconsin Administrative Code, requires that a minimum separation distance of 100 feet be provided between a well and a bulk subsurface storage tank for refined petroleum products.

At the request of the previous property owner, the DNR issued a well code variance to allow installation of a 4,000-gallon and 10,000-gallon fuel tank a minimum of 60 feet from the well. The proposed site for the tanks was designated at the northwest corner of the property. A second condition of this variance requires that two existing buried tanks (500 gallons and 1,000 gallons) be dug up and removed or permanently abandoned according to DILHR procedures. To date, none of these conditions have been met.

The Department has the authority under Sec. NR 112.04, Wis. Adm. Code, to grant a variance from Chapter NR 112 requirements when strict compliance is impractical. Because a variance is still needed to allow installation of two new buried gas tanks, the Department is extending the compliance date until June 1, 1989. At that time, it is expected that the two existing gas tanks be removed or abandoned and two new tanks installed.

The Department of Industry, Labor and Human Relations (DILHR) has standards and procedures you must follow for installation of buried fuel tanks. I would suggest contacting John Anderson at DILHR in Chippewa Falls (715/723-1903) if you have any questions regarding tank installation.

If there is any change in the conditions of the variance such that you can't comply, you will need to write to the DNR to have the variance issue readdressed prior to burying the tanks. I have attached a copy of the December 8, 1987 variance approval for this property. Failure to comply with any terms or conditions of this approval voids the approval. You are also responsible for acting in compliance with all other applicable statutory and administrative code requirements. If you have any questions regarding this, please call Nadene Cable (715/635-4054) or me (715/635-4066) at this office.

NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed.

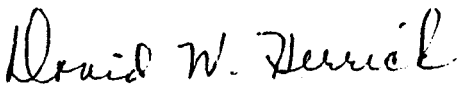
For judicial review of a decision pursuant to sections 227.52 and 227.53, Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review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

To request a contested case hearing pursuant to section 227.42, Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.

This notice is provided pursuant to Section 227.48(2), Stats.

As authorized by Lyman F. Wible, P.E. Administrator, Division of Environmental Standards

Sincerely,



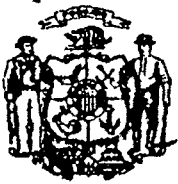
David W. Herrick
District Water Supply Program Supervisor

DWH:sn

Attach.

cc: Private Water Supply Section - WS/2
Brule Area Office
Nadene Cable - Spooner
John Anderson, Fire Prevention Coordinator, DILHR, 13 E. Spruce St.,
Chippewa Falls, WI 54729
Christine Iverson, State Bank of Drummond, P.O. Box 69, Drummond, WI 54832

file



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Northwest District Headquarters
Box 309
Spooner, WI 54801

Carroll D. Besadny
Secretary

December 6, 1988

File Ref: 3320

Ms. Christine Iverson
State Bank of Drummond
P.O. Box 69
Drummond, WI 54832

Dear Ms. Iverson:

Having received your letter dated December 1, 1988, I have changed our records to show that Al's Grandview Motors & Sport Shop in Grandview is now owned by the State Bank of Drummond. Regarding a well code variance Al Svihlik received from the DNR December 8, 1987, to bury two new gas tanks (4000 gal. and 10,000 gal.) less than 100 feet from an existing well on the property, Mr. Svihlik was given an extension until November of this year to install these tanks. In addition to requiring that these two tanks be installed at least 60 feet from the well, the variance also required that two existing gas tanks (1000 gal. and 500 gal) to be removed or abandoned according to DILHR specifications.

Since none of the conditions of the variance have been met to date, the Department will agree to your request to extend the compliance date until June 1, 1989. At that time it will be expected that the two existing gas tanks be removed or abandoned and the two new tanks installed. If there is a problem with burying the two new tanks at least 60 feet from the well or you decide to reuse and move one of the exiting tanks, you will need to write to the DNR to have the variance issue readdressed, prior to burying the tanks.

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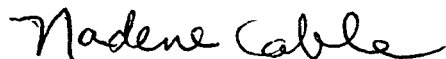
Regarding the petroleum tanks you plan to bury, the DNR is not the agency that regulates fuel tanks. The Department of Industry, Labor and Human Relations (DILHR) has standards and procedures you must follow for installation of buried fuel tanks. I would suggest contracting John Anderson at DILHR in Chippewa Falls (715/723-1903) if you have any questions regarding tank installation.

Ms. Christine Iverson - December 6, 1988

2.

If the property in Grandview is sold prior to the June 1, 1989 variance compliance date, please inform this office so we can notify the new owners of the conditions of the variance. Please feel free to call me at 635-4054 if you have any further questions regarding this matter.

Sincerely,



Nadene Cable
Water Supply Specialist

NOC:mj

cc: Private Water Supply Section - WS/2
Brule Area Office
David Herrick - Spooner
John Anderson, DILHR, Safety & Buildings Division
13 East Spruce Street, Chippewa Falls, WI 54729

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