K. SINGH & ASSOCIATES, INC.

Engineers and Environmental Management Consultants

1135 Legion Drive, Elm Grove, WI 53122 (414) 821 - 1171 FAX (414) 821 - 1174

May 12, 1995

RECEIVED
MAY 15 1995
DEPT. OF NATURAL RESOURCES
SD HEADQUARTERS

Mr. C. Dino Tsoris
Hydrogeologist
Wisconsin Department of Natural Resources
Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, WI 53711

Job # 1048

Subject: Soil Contamination at Former Darshan's Wisconsin Properties Four Gas Station, 2575 S. Main Street, Cross Plains, WI

Dear Mr. Tsoris:

On behalf of Darshan's Wisconsin Properties Four, we are please to submit this report regarding soil contamination at the referenced property. Information included in this report includes a description of the soil borings installed on February 24, 1995, and proposed remediation of contaminated soil.

SOIL BORINGS

Three soil borings were advanced at the site on February 24, 1995. Boring B-25 was installed near the former diesel UST area, and borings B-26 and B-27 were placed in the former dispenser island area. Locations of the borings are shown in the attached Figure 1. Boring logs are included in Appendix A.

Boring B-25 was installed to a depth of 10 feet. Soil samples were collected from 6 - 7.5 ft., and 8.5 - 10 ft. below grade. The soil samples were tested for GRO, DRO, and PVOCs. No petroleum contamination was detected in either sample, indicates that the soil in the vicinity of the former diesel UST area has not been impacted by petroleum products. Soil quality test results are included in Appendix B.

Borings B-26 and B-27 were advanced near the former pump islands. The concrete apron and station office have been removed from the site, and clean soil that was staged on the western side of the property has been spread throughout the building and pump island area.

Boring B-26 soil samples were collected at 3.5 - 5 ft., and 8.5 - 10 ft., and tested for GRO and PVOC. Benzene was detected at 18 ppb and GRO at 6.7 ppm at 3.5 - 5', and benzene was noted at 410 ppb and GRO at 33 ppm for the sample collected at 8.5 - 10'. Groundwater was noted at 13 ft. while drilling.

Soil samples from boring B-27 were also collected from 3.5 - 5' and 8.5 - 10'. Test results indicate that 1,600 ppb of benzene and 570 ppm of GRO were detected at 3.5 - 5 ft. 1.2 ppm of GRO and PVOC concentrations less than the practical quantitation limit were detected from 8.5 - 10'. Field screening detected elevated VOCs in the sample collected at 11 - 12.5 ft., which is below the water table. Borehole abandonment forms for the three soil borings installed on February 24 are included in Appendix C.

PROPOSED SOIL REMEDIATION

Soil contamination has been documented in the former pump island area. Eight soil borings (B-18, B-19, B-20, B-22, B-23, B-24, B-26, and B-27) have been installed in the former pump island area in 1991, 1993, and 1995. Boring logs of the previous borings are included in Appendix A. A review of the boring logs indicates that the area is underlain with 2 to 3 ft. of fill material, with silty clay from approximately 3 to 10 ft. Sand and gravel has been noted to underlie the silty clay. Depth to water in the area is approximately 10 - 11 ft. below grade.

Vapor extraction has not been effective in remediating the silty clay soil encountered in the former pump island area. The contaminated soil is proposed to be remediated by excavation and disposing of the soil at a licensed landfill facility.

Boring logs indicate that the top 2 -4 ft. of soil in the former island area is clean. The estimated volume of clean soil is approximately 650 cubic yards. The clean soil is proposed to be removed and staged on-site. The staged soil will be placed on and covered with plastic sheeting. A composite sample will be collected from the staged soil and tested for GRO and PVOC. If test results indicate the staged soil is clean, it will be used to backfill the excavated area.

The silty clay soil from 3 to 11 ft. will be excavated and transported to Deer Park landfill, Watertown, WI. Excavation will be stopped at the water table. The proposed area of excavation covers an approximate 60' x 60' area. The estimated volume of contaminated soil is approximately 1,300 cubic yards. It is anticipated that soil contamination will be left in place beneath the water table. The estimated area of excavation is shown in Figure 1. Any residual contamination beneath the water table will be managed by groundwater remediation.

Confirmatory soil samples will be taken during the excavation to document residual soil contamination levels. NR 720 soil clean-up goals will be used during soil removal. Samples will be tested for GRO, PVOC, 1,2-DCA, and lead.

A prompt review of this report is appreciated, so a schedule for soil removal can be set. Please call if you have any questions regarding this proposal.

Sincerely,

K. SINGH & ASSOCIATES, INC.

Scott D. Miller
Environmental Scientist

Dilip K. Singh, Ph.D., P.E.
Vice-President, Engineering

cc Darshan Dhaliwal / Darshan's Wisconsin Properties Four

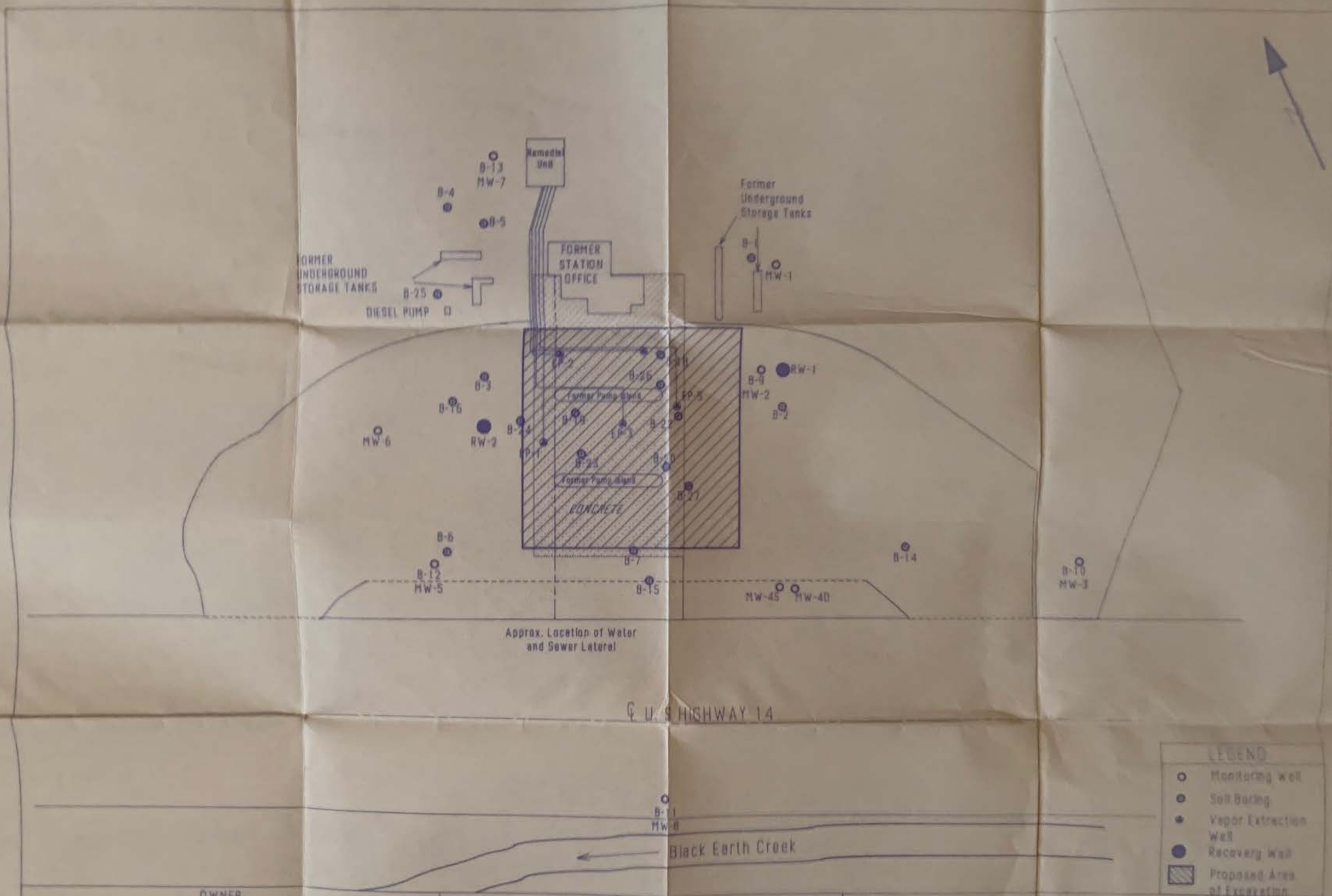

Figure 1. Proposed Area Of Excavation

OWNER	ENGINEER
DARSHAN'S WISCONSIN PROPERTIES FOUR Former D. E. Gas Station 2575 S. Main Street Cross Plains, WI 53528-9691	K. SINGH & ASSOCIATES, INC. ENGINEERS & ENVIRONMENTAL MANAGEMENT CONSULTANTS 1135 LEGION DRIVE ELM GROVE, WISCONSIN 53122 (414) 821-1171

DATE	DRAWN BY	REVISIONS	DATE	PROJECT NO.
July 26, 1990	R.N.	M.J.P.	4/18/95	1946
SCALE	CHECKED BY	CHECKED BY		SHEET NO.
		S.D.M.	4/18/95	1 OF 1

Appendix A
Boring Logs

LOG OF TEST BORING

Project Darshan's WI Properties Four

Location 2575 S. Main St., Cross Plains, WI

Soil Testing Firm Badger State Drilling, McFarland, WI

Boring No. B-25

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE							SOIL PROPERTIES				
RECOVERY			MOISTURE			VISUAL CLASSIFICATION AND REMARKS	HNU (ppm)	PVOC (ppm)	GRO (ppm)	DRO (ppm)	TRPH (ppm)
No	Type	↓	↓	N	Depth						
1	SS	16		21	2.5	SILTY SAND(SM)-medium dense to loose, brown, moist, some gravel, trace clay, saturated @9.0'	1				
2	SS	8		14	5.0		1.5				
3	SS	10		8	7.5		1	<PQL	1.0	<10	
4	SS	6		7	10.0	10.0' End of boring @10.0'	1.5	<PQL	1.5	<10	

*PQL-Practical Quantitation Limit

WATER LEVEL OBSERVATIONS

While Drilling Depth to Water 9.0'

GENERAL NOTES

Start 2/24/95 Complete 2/24/95

Crew Chief Kevin McCumber Rig CE-155

Drilling Method 2 1/4 ID HSA,ASTM, D1452 & D1586

K. SINGH & ASSOCIATES, INC.

Engineers and Environmental Management Consultants

LOG OF TEST BORING

Project Darshan's WI Properties Four

Location 2575 S. Main St., Cross Plains, WI

Soil Testing Firm Badger State Drilling, McFarland, WI

Boring No. B-26

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE							SOIL PROPERTIES				
RECOVERY			MOISTURE			VISUAL CLASSIFICATION AND REMARKS	HNU (ppm)	PVOC (ppb)	GRO (ppm)	DRO (ppm)	TRPH (ppm)
No	Type			N	Depth						
1	SS	16		50	2.5	FILL MATERIAL-mixture of clay, silt, gravel & sand, brown to black, moist	10				
2	SS	3		21	5.0	3.5' SANDY CLAY(CL)-very stiff, brown, moist, some cobbles, trace silt	9	B-18 E<25 T-59 X-82	6.7		
3	SS	8		10	7.5	Petroleum odor noted @6.0' 6.0' SILTY CLAY(CL)-stiff, grey, moist, trace fine grained sand	125				
4	SS	10		14	10.0		42	B-410 E-340 T-520 X-2300	33		
5	SS	7		7	12.0		118				
6	SS	10		48	15.0		164				
						15.0' End of boring @15.0'					

WATER LEVEL OBSERVATIONS

While Drilling 13.0'

Depth to Water

GENERAL NOTES

Start 2/24/95 Complete 2/24/95

Crew Chief Kevin McCumber Rig CE-155

Drilling Method 2 1/4 ID HSA,ASTM, D1452 & D1586

K. SINGH & ASSOCIATES, INC.

Engineers and Environmental Management Consultants

LOG OF TEST BORING

Project Darshan's WI Properties Four

Location 2575 S. Main St., Cross Plains, WI

Soil Testing Firm Badger State Drilling, McFarland, WI

Boring No. B-27

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE							SOIL PROPERTIES				
RECOVERY			MOISTURE			VISUAL CLASSIFICATION AND REMARKS	HNU	PVOC	GRO	DRO	TRPH
No	Type	↓	↓	N	Depth		(ppm)	(ppb)	(ppm)	(ppm)	(ppm)
1				2	2.5	SANDY CLAY(CL)-stiff, brown to grey, moist, some cobbles, trace silt Petroleum odor noted @3.5' - 5.0'	NT				
2	SS	6		15	5.0		280	B-1.6 E-8.9 T-20 X-73	570		
3	SS	14		38	7.5		27				
4	SS	17		28	10.0	sand seam @10.0' 10.0'	11	<PQL	1.2		
5	SS	14		38	12.5	SILTY SAND(SM)-dense, saturated, grey, cobbles, fine & medium grained sand. Strong petroleum odor noted. 12.5'	160				
						End of boring @12.5'					
						*PQL-Practical Quantitation Limit					

WATER LEVEL OBSERVATIONS

While Drilling 11.0'

Depth to Water

GENERAL NOTES

Start 2/24/95 Complete 2/24/95

Crew Chief Kevin McCumber Rig CE-155

Drilling Method 2 1/4 ID HSA,ASTM, D1452 & D1586

K. SINGH & ASSOCIATES, INC.

Engineers and Environmental Management Consultants

LOG OF TEST BORING

Project Darshan's Wisconsin Properties Four, Inc. Gas Station

Location 2575 South Main Street, Cross Plains, Wisconsin

Soil Testing Firm Exploration Technology, Inc., Madison, Wisconsin

Boring No. B-18

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE						VISUAL CLASSIFICATION AND REMARKS	SOIL PROPERTIES		
RECOVERY			MOISTURE						
No	Type	↓	↓	N	Depth		HNU (ppm.)	T.P.H. (ppm.)	BETX Lab. (ppm.)
1	SS	3"		3	2.5	FILL - mixture of sand and silt, brown, moist Top 6" Concrete slab 3.0'	2		
2	SS	16"		17	5.0	SILTY CLAY (CL) - very stiff, dark grey, moist, little sand Petroleum odor noted	2.5		
3	SS	14"		11	7.5		1	17	0.16 0.43 0.16 1.0
4	SS	12"		17	10.0	9.0'		800	0.015 (B) 0.11 (T)
5	SS	14"		46	12.5	GRAVELLY SAND (SW) - dense to very dense, brown, moist to saturated, coarse to fine grained sand	20	910	0.12 (E) 1.4 (X)
6	SS	14"		58	15.0	Petroleum odor noted 15.0'	20		
						End of Boring at 15.0"			

WATER LEVEL OBSERVATIONS

While Drilling 13' below surface level

Depth to Water

GENERAL NOTES

Start 1/16/91 Complete 1/16/91

Crew Chief Brian Rig CME 55

Drilling Method HSA, ASTM D1452 & D1586

K. SINGH & ASSOCIATES, INC.

LOG OF TEST BORING

Project Darshan's Wisconsin Properties Four, Inc. Gas Station

Location 2575 South Main Street, Cross Plains, Wisconsin

Soil Testing Firm Exploration Technology, Inc., Madison, Wisconsin

Boring No. B-19

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE						VISUAL CLASSIFICATION AND REMARKS	SOIL PROPERTIES		
RECOVERY			MOISTURE				HNU (ppm.)	T.P.H. (ppm.)	BETX Lab. (ppm.)
No	Type	↓	↓	N	Depth				
1	SS	16"		73	2.5	SILTY CLAY (CL) - very stiff to hard, dark grey to black, moist, little sand noted Top 6" Concrete slab			
2	SS	16"		20	5.0			17	0.024 (B)
3	SS	16"		30	7.5				0.016 (T) 0.0062 (E) 0.033 (X)
4	SS	16"		10	10.0	9.0'		1100	0.067 (B)
5	SS	16"		33	12.5	GRAVELLY SAND (SW) - dense to very dense, moist to saturated, coarse to fine grained sand	34	<10	12 (T) 4.7 (E) 25 (X)
6	SS	3"		50	15.0	15.0	10		
						End of Boring at 15.0'			

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling 15 feet below surface level Depth to Water	Start 1/16/91 Complete 1/16/91 Crew Chief Brian Rig CME 55 Drilling Method HSA, ASTM D1452 & D1586

K. SINGH & ASSOCIATES, INC.

LOG OF TEST BORING

Project Darshan's Wisconsin Properties Four, Inc. Gas Station

Location 2575 South Main Street, Cross Plains, Wisconsin

Soil Testing Firm Exploration Technology, Inc., Madison, Wisconsin

Boring No. B-20

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE						VISUAL CLASSIFICATION AND REMARKS	SOIL PROPERTIES		
RECOVERY			MOISTURE						
No	Type	↓	↓	N	Depth		HNU (ppm.)	T.P.H. (ppm.)	BETX Lab. (ppm.)
1	SS	18"		27	2.5	FILL - mixture of sand and silt, dark grey, moist Petroleum odor noted Top 6" Concrete slab 3.0'	20	65	0.028 (B) 0.059 (T) 0.15 (E) 1.6 (X)
2	SS	18"		17	5.0	SILTY CLAY (CL) - very stiff, moist, little sand Petroleum odor noted	7		
3	SS	12"		9	7.5		18	< 10	0.077 (B)
4	SS	18"		9	10.0	10.0'	3		0.062 (T) 0.057 (E) 0.39 (X)
5	SS	18"		31	12.5	GRAVELLY SAND (SW) - dense, brown, saturated, coarse to fine grained sand	20	370	0.81 (B) 4.0 (T) 3.1 (E)
6	SS	18"		37	15.0	Cobbles noted at 13.0' 15.0'	150		16 (X)
						End of Boring at 15.0'	50		

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling 13' below surface level Depth to Water	Start 1/17/91 Complete 1/17/91 Crew Chief Brian Rig CME 55 Drilling Method HSA, ASTM D1452 & D1586

K. SINGH & ASSOCIATES, INC.

LOG OF TEST BORING

Project Cross Plains Gas Station (Bulk Petroleum)

Location 2575 S. Main St.Cross Plains, WI 53528

Soil Testing Firm Exploration Technology

Boring No. B-22

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE							SOIL PROPERTIES				
RECOVERY			MOISTURE			VISUAL CLASSIFICATION AND REMARKS	HNU (ppm.)	TRPH (ppm)	GRO (ppm.)	DRO (ppm.)	LEAD (ppm.)
No	Type			N	Depth						
1	SS		M	26	2.5	Contrete and gravel fill ----------1.5'	92				
2	SS		M	9	5	Silty clay (CL) medium stiff, green / black silty clay w/ some pebbles present.	82		2,260.0		
3	SS		M	5	7.5		6				
4	SS		M	9	10		20				
5	SS		W	30	12.5	----------11.0' Gravel, sand, silt mixture (GM) medium dense to dense, fine, medium, coarse grained sand and gravel	108		91.6		
						----------13.0' End of Boring at 13.0' Borehole abandoned with bentonite in accordance with NR 141.25					

WATER LEVEL OBSERVATIONS

While Drilling Depth to Water 11.5'

GENERAL NOTES

Start 01/28/93 Complete 01/28/93

Crew Chief Coates Rig CME-55

Drilling Method HSA, ASTM D1452 & D1586

K. SINGH & ASSOCIATES, INC.

LOG OF TEST BORING

Project Cross Plains Gas Station (Bulk Petroleum)

Location 2575 S. Main St. Cross Plains, WI 53528

Soil Testing Firm Exploration Technology

Boring No. B-23

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE							SOIL PROPERTIES				
RECOVERY			MOISTURE			VISUAL CLASSIFICATION AND REMARKS	HNU (ppm.)	TRPH (ppm)	GRO (ppm.)	DRO (ppm.)	LEAD (ppm.)
No	Type	↓	↓	N	Depth						
1	SS		M	21	2.5	Concrete and gravel fill ----------1.0' Silty clay (CL) stiff, green / black silty clay w/ some fine to medium grained sand and pebbles present	BK				
2	SS		M	15	5		BK				
3	SS		M	13	7.5		BK		Below Mid		
4	SS		M	11	10		2				
5	SS		W	43	12.5	----------11.0' Gravel, sand, silt mixture (GM) medium dense, fine, medium, coarse grained sand and gravel w/ some cobbles present	130		1,886.0		
						---------- 13.0' End of Boring at 13.0' Borehole abandoned with Bentonite in accordance with NR 141.25					

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling 11.5'	Start 01/28/93 Complete 01/28/93
Depth to Water	Crew Chief Coates Rig
	Drilling Method HSA, ASTM D1452 & D1586

K. SINGH & ASSOCIATES, INC.

LOG OF TEST BORING

Project Cross Plains Gas Station (Bulk Petroleum)

Location 2575 S. Main St. Cross Plains, WI 53528

Soil Testing Firm Exploration Technology, Inc.

Boring No. B-24

Surface Elevation

Project No 1048

Sheet 1 of 1

SAMPLE							SOIL PROPERTIES				
RECOVERY			MOISTURE			VISUAL CLASSIFICATION AND REMARKS	HNU (ppm.)	TRPH (ppm)	GRO (ppm.)	DRO (ppm.)	LEAD (ppm.)
No	Type			N	Depth						
1	SS		M	46	2.5	Concrete and gravel fill ----------1.0' Silty clay (CL) medium to stiff, green / black silty clay w/some fine to medium grained sand and pebbles present.	62				
2	SS		M	10	5.0		2				
3	SS		M	8	7.5		BK				
4	SS		M	23	10.0	----------8.5' Gravel, sand, silt mixture (GM) medium dense to very dence fine, medium, coarse grained sand and gravels. Small amounts of clay present. Some cobbles also present.	BK				
5	SS		W	>50	12.5		130		2,159.0		
						----------13.0' End of Boring at 13' Borehole abandoned with bentonite in accordance with NR 141.25					

WATER LEVEL OBSERVATIONS

While Drilling 11.5'

Depth to Water

GENERAL NOTES

Start 01/28/93 Complete 01/28/93

Crew Chief Coates Rig

Drilling Method HSA, ASTM D1452 & D1586

K. SINGH & ASSOCIATES, INC.

Appendix B
Soil Quality Test Results

MAR 16 1995

1 of 2

K. SINGH & ASSOCIATES, INC.

Engineering and Environmental Management Consultants

1135 Legion Drive, Elm Grove, Wisconsin 53122 (414) 821-1171 Fax (414) 821-1174

5010511

State of Wisconsin
Department of Natural Resources

723-391

CHAIN OF CUSTODY RECORD
LUST PROGRAM
Form 4400-151

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

Sample Collector(s)	Title	Telephone # (including Area Code)	Report To
S. Miller	Environmental Scientist	(414) 821-1171	Scott Miller

Property Owner	Property Address	Telephone # (including Area Code)	Project #
Darshan's WI Properties Four	2575 Main St., Cross Plains, WI		1048

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

Lab. Name: U.S. Oil

Relinquished By (Signature)	Date/Time	Received By (Signature)
[illegible]	2/27/95 3:00	[illegible]
[illegible]	2-27 5:20	[illegible] 5:20P

Temperature of temperature blank: 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 the temperature blank.

Field I.D. Number	Date Collected	Time Collected	Samples Type(1)	Samples Device	Location/Description (see footnote2)	GRO	PVOC	DRO					# / Type of Container MeOH	HCl	H_2SO_4	Unpres.	Lab ID No.	Sample Condition: Cracked /Broken	Improperly Sealed	Good Condition	Other Comment
S-25	2/24/95	9:30am	S	split spoon	S-3, 6-7.5'	✓	✓	✓					1			2		5010511		A	
S-25	2/24	10:00am	S		S-4, 8.5-10'	✓	✓	✓					1			2			"	B	
S-26	2/24	11:00			S-2, 3.5-5'	✓	✓						1			1			✓	C	
S-26	2/24	11:30			S-4, 8.5-10'	✓	✓						1			1			* Low Level Detection Limits Requested	D	
S-27	2/24	12:00pm			S-2, 3.5-5'	✓	✓						1			1			for	PVOC	E
S-27	2/24	12:30pm			S-4, 8.5-10'	✓	✓						1			1			✓		F

Specify Groundwater (GW), Surface Water (SW), Soil (S), Sludge (SL), Air (A), etc.
Sample description must clearly correlate the sample ID. to the sampling location.

DEPARTMENT USE / OPTIONAL FOR SOIL SAMPLES

Disposition of unused portion of sample
Laboratory should:

- ☐ Dispose
- ☐ Retain for _____ day
- ☐ Return
- ☐ Other

DEPARTMENT USE ONLY

Split samples: Offered ? ☐ Yes ☐ No
Accepted ? ☐ Yes ☐ No

Accepted By: _____
Signature

KH

5010511

2 of 2

K. SINGH & ASSOCIATES, INC.

Engineering and Environmental Management Consultants

State of Wisconsin
Department of Natural Resources

1135 Legion Drive, Elm Grove, Wisconsin 53122 (414) 821-1171 Fax (414) 821-1174

CHAIN OF CUSTODY RECORD
LUST PROGRAM
Form 4400-151

723-391

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ımple Collector(s)	Title	Telephone # (including Area Code)	Report To
S. Miller	Environmental Scientist	(414) 821-1171	Scott Miller

operty Owner	Property Address	Telephone # (including Area Code)	Project #
Darshan's WI Properties Four	2575 Main St., Cross Plains, WI		1048

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

Lab. Name: U.S. Oil

elinquished By (Signature)	Date/Time	Received By (Signature)
[signature]	2/27/95 3:00	[signature]
elinquished By (Signature)	Date/Time	Received By (Signature)
[signature]	2-27 0530	R Everson 530P 2/27/95
elinquished By (Signature)	Date/Time	Received By (Signature)

Temperature of temperature blank: 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 the temperature blank.

eld I.D. umber	Date Collected	Time Collected	Samples Type(1)	Samples Device	Location/Description (see footnote2)	GRO	PVOC							# / Type of Container Meoh	HCl	H_2SO_4	Unpres.	Lab ID No.	Sample Condition: Cracked /Broken	Improperly Sealed	Good Condition	Other Comment
F.B.	2/24/95	12:30pm			Field Blank	✓	✓							1				5010511		G	✓	
Trip					Trip Blank	✓	✓							1						H	✓	

Specify Groundwater (GW), Surface Water (SW), Soil (S), Sludge (SL), Air (A), etc.
Sample description must clearly correlate the sample ID. to the sampling location.

DEPARTMENT USE / OPTIONAL FOR SOIL SAMPLES

isposition of unused portion of sample
Laboratory shouls:

- ☐ Dispose
- ☐ Retain for _____ day
- ☐ Return
- ☐ Other

DEPARTMENT USE ONLY

Split samples: Offered ? ☐ Yes ☐ No

Accepted ? ☐ Yes ☐ No

Accepted By: _____
Signature

U.S. Oil Co., Inc.

Analytical Laboratory
425 S. Washington St. Combined Locks, WI 54113
Phone 414-735-8298

WI DNR Certified Lab #445027660

Scott Miller
K. Singh & Associates
1135 Legion Dr.
Elm Grove, WI 53122

Report Date: 14-Mar-95

Project #: 1048
Project : Darshan's WI properties
Sample ID: B-25 S-3,6-7.5'
Lab Code: 5010511A
Sample Type: Soil
Sample Date: 24-Feb-95

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	89.7			%		28-Feb-95	J.Linzmeier	1
MODIFIED DRO								
WDNR JULY 93	< 10	3.3	10	MG/KG	28-Feb-95	06-Mar-95	C. Rotar	1,2
MODIFIED GRO								
WDNR JULY 93	1.0	0.17	0.53	MG/KG		01-Mar-95	R. Everson	1
PVOC								
SW846 8020						01-Mar-95	R. Everson	
Benzene	< 0.01	0.003	0.01	MG/KG				1
Ethylbenzene	< 0.025	0.014	0.045	MG/KG				1
MTBE	< 0.025	0.009	0.028	MG/KG				1
Toluene	< 0.025	0.016	0.05	MG/KG				1
1,2,4-Trimethylbenzene	< 0.009	0.003	0.009	MG/KG				1
1,3,5-Trimethylbenzene	< 0.016	0.005	0.016	MG/KG				1
Xylenes	< 0.031	0.01	0.031	MG/KG				3
Fluorobenzene Surrogate	90			% Rec.				

MDL = Method Detection Limit PQL = Practical Quantitation Limit ND = Compound Not Detected
PVOC analysis detected unidentified peaks.

QC SUMMARY

CODE:

1 All laboratory QC requirements were met for this sample.

2 DRO chromatogram indicates possible lube oil contamination.

3 The spike recovery failed to meet acceptable QC limits.

Authorized Signature Michael J. Rich

U.S. Oil Co., Inc.

Analytical Laboratory
425 S. Washington St. Combined Locks, WI 54113
Phone 414-735-8298

WI DNR Certified Lab #445027660

Scott Miller
K. Singh & Associates
1135 Legion Dr.
Elm Grove, WI 53122

Report Date: 14-Mar-95

Project #: 1048
Project : Darshan's WI properties
Sample ID: B-25 S-4, 8.5-10'
Lab Code: 5010511B
Sample Type: Soil
Sample Date: 24-Feb-95

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	90.3			%		28-Feb-95	J.Linzmeier	1
MODIFIED DRO								
WDNR JULY 93	< 10	3.3	10	MG/KG	28-Feb-95	06-Mar-95	C. Rotar	1,2
MODIFIED GRO								
WDNR JULY 93	1.5	0.17	0.53	MG/KG		01-Mar-95	R. Everson	1
PVOC								
SW846 8020						01-Mar-95	R. Everson	
Benzene	< 0.01	0.003	0.01	MG/KG				1
Ethylbenzene	< 0.025	0.014	0.045	MG/KG				1
MTBE	< 0.025	0.009	0.028	MG/KG				1
Toluene	< 0.025	0.016	0.05	MG/KG				1
1,2,4-Trimethylbenzene	< 0.009	0.003	0.009	MG/KG				1
1,3,5-Trimethylbenzene	< 0.016	0.005	0.016	MG/KG				1
Xylenes	< 0.031	0.01	0.031	MG/KG				3
Fluorobenzene Surrogate	95			% Rec.				

MDL = Method Detection Limit PQL = Practical Quantitation Limit ND = Compound Not Detected
PVOC analysis detected unidentified peaks.

QC SUMMARY

CODE:

1 All laboratory QC requirements were met for this sample.

2 DRO chromatogram indicates possible lube oil contamination.

3 The spike recovery failed to meet acceptable QC limits.

Authorized Signature

U.S. Oil Co., Inc.

Analytical Laboratory
425 S. Washington St. Combined Locks, WI 54113
Phone 414-735-8298

WI DNR Certified Lab #445027660

Scott Miller
K. Singh & Associates
1135 Legion Dr.
Elm Grove, WI 53122

Report Date: 13-Mar-95

Project #: 1048
Project : Darshan's WI properties
Sample ID: B-26 S-2, 3.5-5'
Lab Code: 5010511C
Sample Type: Soil
Sample Date: 24-Feb-95

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	85.3			%		28-Feb-95	J.Linzmeier	1
MODIFIED GRO								
WDNR JULY 93	6.7	0.17	0.53	MG/KG		01-Mar-95	R. Everson	1
PVOC								
SW846 8020						01-Mar-95	R. Everson	
Benzene	0.018	0.003	0.01	MG/KG				1
Ethylbenzene	< 0.025	0.014	0.045	MG/KG				1
MTBE	< 0.025	0.009	0.028	MG/KG				1
Toluene	0.059	0.016	0.05	MG/KG				1
1,2,4-Trimethylbenzene	0.2	0.003	0.009	MG/KG				1
1,3,5-Trimethylbenzene	0.087	0.005	0.016	MG/KG				1
Xylenes	0.082	0.01	0.031	MG/KG				2
Fluorobenzene Surrogate	85			% Rec.				

MDL = Method Detection Limit PQL = Practical Quantitation Limit ND = Compound Not Detected
PVOC analysis detected unidentified peaks.

QC SUMMARY

CODE:

1 All laboratory QC requirements were met for this sample.

2 The spike recovery failed to meet acceptable QC limits.

Authorized Signature Michael J Rich

U.S. Oil Co., Inc.

Analytical Laboratory
425 S. Washington St. Combined Locks, WI 54113
Phone 414-735-8298

WI DNR Certified Lab #445027660

Scott Miller
K. Singh & Associates
1135 Legion Dr.
Elm Grove, WI 53122

Report Date: 13-Mar-95

Project #: 1048
Project : Darshan's WI properties
Sample ID: B-26 S-4, 8.5-10'
Lab Code: 5010511D
Sample Type: Soil
Sample Date: 24-Feb-95

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	79.1			%		28-Feb-95	J.Linzmeier	1
MODIFIED GRO								
WDNR JULY 93	33	0.17	0.53	MG/KG		01-Mar-95	R. Everson	1
PVOC								
SW846 8020						01-Mar-95	R. Everson	
Benzene	0.41	0.003	0.01	MG/KG				1
Ethylbenzene	0.34	0.014	0.045	MG/KG				1
MTBE	< 0.025	0.009	0.028	MG/KG				1
Toluene	0.52	0.016	0.05	MG/KG				1
1,2,4-Trimethylbenzene	2.1	0.003	0.009	MG/KG				1
1,3,5-Trimethylbenzene	0.95	0.005	0.016	MG/KG				1
Xylenes	2.3	0.01	0.031	MG/KG				2
Fluorobenzene Surrogate	104			% Rec.				

MDL = Method Detection Limit PQL = Practical Quantitation Limit ND = Compound Not Detected
PVOC analysis detected unidentified peaks.

QC SUMMARY

CODE:

1 All laboratory QC requirements were met for this sample.

2 The spike recovery failed to meet acceptable QC limits.

Authorized Signature Michael Rick

U.S. Oil Co., Inc.

Analytical Laboratory
425 S. Washington St. Combined Locks, WI 54113
Phone 414-735-8298

WI DNR Certified Lab #445027660

Scott Miller
K. Singh & Associates
1135 Legion Dr.
Elm Grove, WI 53122

Report Date: 13-Mar-95

Project #: 1048
Project : Darshan's WI properties
Sample ID: B-27 S-2, 3.5-5'
Lab Code: 5010511E
Sample Type: Soil
Sample Date: 24-Feb-95

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	85.1			%		28-Feb-95	J.Linzmeier	1
MODIFIED GRO								
WDNR JULY 93	570	1.7	5.3	MG/KG		01-Mar-95	R. Everson	1
PVOC								
SW846 8020						01-Mar-95	R. Everson	
Benzene	1.6	0.003	0.01	MG/KG				1
Ethylbenzene	8.9	0.014	0.045	MG/KG				1
MTBE	< 0.025	0.009	0.028	MG/KG				1
Toluene	20	0.016	0.05	MG/KG				1
1,2,4-Trimethylbenzene	48	0.003	0.009	MG/KG				1
1,3,5-Trimethylbenzene	16	0.005	0.016	MG/KG				1
Xylenes	73	0.01	0.031	MG/KG				2
Fluorobenzene Surrogate	66			% Rec.				

MDL = Method Detection Limit PQL = Practical Quantitation Limit ND = Compound Not Detected
PVOC analysis detected unidentified peaks.

QC SUMMARY

CODE:

1 All laboratory QC requirements were met for this sample.

2 The spike recovery failed to meet acceptable QC limits.

Authorized Signature Michael J. Rich

U.S. Oil Co., Inc.

Analytical Laboratory
425 S. Washington St. Combined Locks, WI 54113
Phone 414-735-8298

WI DNR Certified Lab #445027660

Scott Miller
K. Singh & Associates
1135 Legion Dr.
Elm Grove, WI 53122

Report Date: 13-Mar-95

Project #: 1048
Project : Darshan's WI properties
Sample ID: B-27 S-4, 8.5-10'
Lab Code: 5010511F
Sample Type: Soil
Sample Date: 24-Feb-95

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	87.0			%		28-Feb-95	J.Linzmeier	1
MODIFIED GRO								
WDNR JULY 93	1.2	0.17	0.53	MG/KG		01-Mar-95	R. Everson	1
PVOC								
SW846 8020						01-Mar-95	R. Everson	
Benzene	< 0.01	0.003	0.01	MG/KG				1
Ethylbenzene	< 0.025	0.014	0.045	MG/KG				1
MTBE	< 0.025	0.009	0.028	MG/KG				1
Toluene	< 0.025	0.016	0.05	MG/KG				1
1,2,4-Trimethylbenzene	< 0.009	0.003	0.009	MG/KG				1
1,3,5-Trimethylbenzene	< 0.016	0.005	0.016	MG/KG				1
Xylenes	< 0.031	0.01	0.031	MG/KG				2
Fluorobenzene Surrogate	94			% Rec.				

MDL = Method Detection Limit
PQL = Practical Quantitation Limit
ND = Compound Not Detected
PVOC analysis detected unidentified peaks.

QC SUMMARY

CODE:

1 All laboratory QC requirements were met for this sample.

2 The spike recovery failed to meet acceptable QC limits.

Authorized Signature Michael Rich

U.S. Oil Co., Inc.

Analytical Laboratory
425 S. Washington St. Combined Locks, WI 54113
Phone 414-735-8298

WI DNR Certified Lab #445027660

Scott Miller
K. Singh & Associates
1135 Legion Dr.
Elm Grove, WI 53122

Report Date: 13-Mar-95

Project #: 1048
Project : Darshan's WI properties
Sample ID: F.B.
Lab Code: 5010511G
Sample Type: Soil
Sample Date: 24-Feb-95

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
MODIFIED GRO								
WDNR JULY 93	1.3	0.17	0.53	MG/KG		01-Mar-95	R. Everson	1
PVOC								
SW846 8020						01-Mar-95	R. Everson	
Benzene	< 0.01	0.003	0.01	MG/KG				1
Ethylbenzene	< 0.025	0.014	0.045	MG/KG				1
MTBE	< 0.025	0.009	0.028	MG/KG				1
Toluene	< 0.025	0.016	0.05	MG/KG				1
1,2,4-Trimethylbenzene	< 0.009	0.003	0.009	MG/KG				1
1,3,5-Trimethylbenzene	< 0.016	0.005	0.016	MG/KG				1
Xylenes	< 0.031	0.01	0.031	MG/KG				1
Fluorobenzene Surrogate	95			% Rec.				

MDL = Method Detection Limit PQL = Practical Quantitation Limit ND = Compound Not Detected
PVOC analysis detected unidentified peaks.

QC SUMMARY

CODE:

1 All laboratory QC requirements were met for this sample.

Authorized Signature Michael J Rich

U.S. Oil Co., Inc.

Analytical Laboratory
425 S. Washington St. Combined Locks, WI 54113
Phone 414-735-8298

WI DNR Certified Lab #445027660

Scott Miller
K. Singh & Associates
1135 Legion Dr.
Elm Grove, WI 53122

Report Date: 13-Mar-95

Project #: 1048
Project : Darshan's WI properties
Sample ID: Trip
Lab Code: 5010511H
Sample Type: Soil
Sample Date: 24-Feb-95

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
MODIFIED GRO								
WDNR JULY 93	0.79	0.17	0.53	MG/KG		02-Mar-95	R. Everson	1
PVOC								
SW846 8020						02-Mar-95	R. Everson	
Benzene	< 0.01	0.003	0.01	MG/KG				1
Ethylbenzene	< 0.025	0.014	0.045	MG/KG				1
MTBE	< 0.025	0.009	0.028	MG/KG				1
Toluene	< 0.025	0.016	0.05	MG/KG				1
1,2,4-Trimethylbenzene	< 0.009	0.003	0.009	MG/KG				1
1,3,5-Trimethylbenzene	< 0.016	0.005	0.016	MG/KG				1
Xylenes	< 0.031	0.01	0.031	MG/KG				1
Fluorobenzene Surrogate	89			% Rec.				

MDL = Method Detection Limit
PQL = Practical Quantitation Limit
ND = Compound Not Detected
PVOC analysis detected unidentified peaks.

QC SUMMARY

CODE:

1 All laboratory QC requirements were met for this sample.

Authorized Signature Michael J. Rich

Appendix C
Borehole Abandonment Forms

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B
Rev. 8-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

JOB * 1048

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location — County: Dane

NE 1/4 of SE 1/4 of Sec. 3 ; T. 7 N; R. 7 ☒ E ☐ W

(If applicable) Gov't Lot _____ Grid Number _____

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Cross Plains

Street Address of Well: 2575 S. Main Street

City, Village: Cross Plains, WI

(2) FACILITY NAME

Original Well Owner (If Known): Darshan's WI Properties Four

Present Well Owner: Darshan's WI Properties Four

Street or Route: 9653 North Granville Road

City, State, Zip Code: Mequon, WI 53097

Facility Well No. and/or Name (If Applicable): Soil Boring B-25

WI Unique Well No.: _____

Reason For Abandonment: Soil Boring

Date of Abandonment: 02/24/95

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 02/24/95

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 10 (From groundsurface) Casing Diameter (ins.) 6

Casing Depth (ft.) 10

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) N/A

Pump & Piping Removed?	☐ Yes	☐ No	☐ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☐ Not Applicable
Screen Removed?	☐ Yes	☐ No	☐ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain _____

Was Casing Cut Off Below Surface?	☐ Yes	☐ No
Did Sealing Material Rise to Surface?	☐ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☐ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	10		

(8) Comments: 6" diameter soil boring

(9) Name of Person or Firm Doing Sealing Work: Scott Miller

Signature of Person Doing Work: Scott Miller — Date Signed: 02/24/95

Street or Route: 1135 Legion Dr. — Telephone Number: (414) 821-1171

City, State, Zip Code: Elm Grove, WI 53122

PERSON COMPLETING ABANDONMENT

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 8-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

JOB # 1048

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location — County: Dane

NE 1/4 of SE 1/4 of Sec. 3 ; T. 7 N; R. 7 ☒ E ☐ W

(If applicable) Gov't Lot _____ Grid Number _____

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Cross Plains

Street Address of Well: 2575 S. Main Street

City, Village: Cross Plains, WI

(2) FACILITY NAME

Original Well Owner (If Known): Darshan's WI Properties Four

Present Well Owner: Darshan's WI Properties Four

Street or Route: 9653 North Granville Road

City, State, Zip Code: Mequon, WI 53097

Facility Well No. and/or Name (If Applicable): Soil Boring B-26

WI Unique Well No.: _____

Reason For Abandonment: Soil Boring

Date of Abandonment: 02/24/95

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 02/24/95

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 15 (From groundsurface) Casing Diameter (ins.) 6

Casing Depth (ft.) 15

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) N/A

Pump & Piping Removed? ☐ Yes ☐ No ☐ Not Applicable
Liner(s) Removed? ☐ Yes ☐ No ☐ Not Applicable
Screen Removed? ☐ Yes ☐ No ☐ Not Applicable
Casing Left in Place? ☐ Yes ☐ No
If No, Explain _____

Was Casing Cut Off Below Surface? ☐ Yes ☐ No
Did Sealing Material Rise to Surface? ☐ Yes ☐ No
Did Material Settle After 24 Hours? ☐ Yes ☐ No
If Yes, Was Hole Retopped? ☐ Yes ☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	15		

(8) Comments: 6" diameter Soil boring

(9) Name of Person or Firm Doing Sealing Work: Scott Miller

Signature of Person Doing Work: Scott Miller — Date Signed: 02/24/95

Street or Route: 1135 Legion Dr. — Telephone Number: (414) 821-1171

City, State, Zip Code: Elm Grove, WI 53122

PERSON COMPLETING ABANDONMENT

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected | District/County

Reviewer/Inspector

Follow-up Necessary

Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 8-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

Job # 1048

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location — County: Dane

NE 1/4 of SE 1/4 of Sec. 3 ; T. 7 N; R. 7 ☒ E ☐ W

(If applicable) Gov't Lot _____ Grid Number _____

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name: Cross Plains

Street Address of Well: 2575 S. Main Street

City, Village: Cross Plains, WI

(2) FACILITY NAME

Original Well Owner (If Known): Darshan's WI Properties Four

Present Well Owner: Darshan's WI Properties Four

Street or Route: 9653 North Granville Road

City, State, Zip Code: Mequon, WI 53097

Facility Well No. and/or Name (If Applicable): Soil Boring B-27

WI Unique Well No.: _____

Reason For Abandonment: Soil Boring

Date of Abandonment: 02/24/95

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 02/24/95

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 12.5 (From groundsurface) Casing Diameter (ins.) 6"

Casing Depth (ft.) 12.5

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? N/A Feet

(4) Depth to Water (Feet) N/A

Pump & Piping Removed? ☐ Yes ☐ No ☐ Not Applicable
Liner(s) Removed? ☐ Yes ☐ No ☐ Not Applicable
Screen Removed? ☐ Yes ☐ No ☐ Not Applicable
Casing Left in Place? ☐ Yes ☐ No
If No, Explain _____

Was Casing Cut Off Below Surface? ☐ Yes ☐ No
Did Sealing Material Rise to Surface? ☐ Yes ☐ No
Did Material Settle After 24 Hours? ☐ Yes ☐ No
If Yes, Was Hole Retopped? ☐ Yes ☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7)

Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12.5'		

(8) Comments: 6" diameter soil boring

(9) Name of Person or Firm Doing Sealing Work: Scott Miller

Signature of Person Doing Work: Scott Miller
Date Signed: 02/24/95
Street or Route: 1135 Legion Dr.
Telephone Number: (414) 821-1171
City, State, Zip Code: Elm Grove, WI 53122

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected | District/County
Reviewer/Inspector
Follow-up Necessary

PERSON COMPLETING ABANDONMENT