

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
William H. Smith, Regional Director

Spoooner Service Center
810 West Maple Street
Spoooner, Wisconsin 54801
Telephone 715-635-2101
FAX 715-635-4105
TDD 715-635-4001

February 22, 2001

PWS ID # 81602544

Trent Sprague
Moose Junction Bar
13195 S. State Rd 35
Dairyland, WI 54830

Subject: Drinking Water Sample Results for the well serving Moose Junction Bar

Dear Mr. Sprague:

On February 6, 2001 I stopped at your business to collect a second water sample to test for the presence of Volatile Organic Compounds (VOC's). VOC's are common components of solvents, cleaners, degreasers, and fuels. After taking a closer look at your water supply system, I realized that the VOC sample I collected on January 9, 2001, was not a true sample of your well water quality. Because the first sample was collected from a faucet located downstream from your water softener, the second sample I collected was from untreated water.

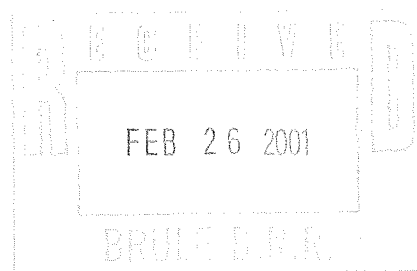
I am happy to report that the water sample I collected from a sample faucet located closest to the well (prior to the water softener), showed no detects of volatile organic compounds. I have enclosed copies of the lab slips for your records.

Your water therefore meets state and federal drinking water standards for VOC's. If you have any questions regarding these results, do not hesitate to contact me at 715/635-4054.

Sincerely,

Nadene Cable
Drinking Water & Groundwater Specialist

cc: Public Water Section - DG/2
Vicki Drake, Douglas Co. Health Dept.



Wisconsin Department of Natural Resources

Laboratory Report

03/02/2001

Lab: 113133790

Sample: OL001488

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Laboratory: Wisconsin State Laboratory of Hygiene
 2601 Agriculture Dr
 Madison WI 53707
 Phone 800-442-4618 Fax Phone 608-224-6276

DNR ID 113133790

Sample:

Field #: 01	Sample #: OL001488
Collection Start: 02/06/2001	Collection End:
Collected by: N. CABLE	Waterbody/Outfall Id:
ID #: ET392	ID Point #:
County: Douglas	Account #: DG026
Sample Location: MOOSE JUNCTION BAR, 13195 S. STATE RD. 35, DAIRYLAND, WI 54830	
Sample Description: SAMPLE TAP PRIOR TO PRESSURE TANK	
Sample Source: E	Sample Depth:
Date Reported: 02/22/2001	Sample Status: COMPLETE

Analyses and Results:

Analysis Method		Analysis Date	Lab Comment				
VOCS IN WATER BY GC/MS - EPA METHOD 524.2		02/12/2001					
Code	Description	Cas No	Result	Units	LOD	Report Limit	LOQ
77562	1,1,1,2-TETRACHLOROETHANE	630206	ND	UG/L	0.20		0.66
34506	1,1,1-TRICHLOROETHANE	71556	ND	UG/L	0.15		0.50
34516	1,1,2,2-TETRACHLOROETHANE	79345	ND	UG/L	0.15		0.50
34511	1,1,2-TRICHLOROETHANE	79005	ND	UG/L	0.15		0.50
34496	1,1-DICHLOROETHANE	75343	ND	UG/L	0.15		0.50
34501	1,1-DICHLOROETHYLENE	75354	ND	UG/L	0.15		0.50
77168	1,1-DICHLOROPROPENE	563586	ND	UG/L	0.15		0.50
77613	1,2,3-TRICHLOROBENZENE	87616	ND	UG/L	0.15		0.50
77443	1,2,3-TRICHLOROPROPANE	96184	ND	UG/L	0.15		0.50
34551	1,2,4-TRICHLOROBENZENE	120821	ND	UG/L	0.15		0.50
77222	1,2,4-TRIMETHYLBENZENE	95636	ND	UG/L	0.15		0.50
38437	1,2-DIBROMO-3-CHLOROPROPANE	96128	ND	UG/L	0.20		0.66
77651	1,2-DIBROMOETHANE	106934	ND	UG/L	0.15		0.50
34536	1,2-DICHLOROBENZENE	95501	ND	UG/L	0.15		0.50
34531	1,2-DICHLOROETHANE	107062	ND	UG/L	0.15		0.50
34546	1,2-DICHLOROETHYLENE	156605	ND	UG/L	0.15		0.50
77093	1,2-DICHLOROETHYLENE CIS	156592	ND	UG/L	0.15		0.50
34541	1,2-DICHLOROPROPANE	78875	ND	UG/L	0.15		0.50
77226	1,3,5-TRIMETHYLBENZENE	108678	ND	UG/L	0.15		0.50

Wisconsin Department of Natural Resources

Laboratory Report

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Lab: 113133790

Sample: OL001488

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<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
34566	1,3-DICHLOROBENZENE	541731	ND	UG/L	0.15		0.50
77173	1,3-DICHLOROPROPANE	142289	ND	UG/L	0.15		0.50
34704	1,3-DICHLOROPROPENE-CIS	10061015	ND	UG/L	0.15		0.50
34699	1,3-DICHLOROPROPENE-TRANS	10061026	ND	UG/L	0.15		0.50
34571	1,4-DICHLOROBENZENE	106467	ND	UG/L	0.15		0.50
77170	2,2-DICHLOROPROPANE	594207	ND	UG/L	0.15		0.50
34030	BENZENE	71432	ND	UG/L	0.15		0.50
81555	BROMOBENZENE	108861	ND	UG/L	0.15		0.50
77297	BROMOCHLOROMETHANE	74975	ND	UG/L	0.15		0.50
32101	BROMODICHLOROMETHANE	75274	ND	UG/L	0.15		0.50
32104	BROMOFORM	75252	ND	UG/L	0.15		0.50
34413	BROMOMETHANE	74839	ND	UG/L	0.15		0.50
77350	BUTYLBENZENE SEC	135988	ND	UG/L	0.15		0.50
77353	BUTYLBENZENE TERT	98066	ND	UG/L	0.15		0.50
32102	CARBON TETRACHLORIDE	56235	ND	UG/L	0.15		0.50
34301	CHLOROBENZENE	108907	ND	UG/L	0.15		0.50
34311	CHLOROETHANE	75003	ND	UG/L	0.15		0.50
32106	CHLOROFORM	67663	ND	UG/L	0.15		0.50
34418	CHLOROMETHANE	74873	ND	UG/L	0.15		0.50
32105	DIBROMOCHLOROMETHANE	124481	ND	UG/L	0.15		0.50
77596	DIBROMOMETHANE	74953	ND	UG/L	0.15		0.50
34668	DICHLORODIFLUOROMETHANE	75718	ND	UG/L	0.20		0.66
34371	ETHYLBENZENE	100414	ND	UG/L	0.15		0.50
34391	HEXACHLOROBTADIENE	87683	ND	UG/L	0.15		0.50
77223	ISOPROPYLBENZENE	98828	ND	UG/L	0.15		0.50
85795	M/P-XYLENE	136777612	ND	UG/L	0.15		0.50
78032	METHYL TERT BUTYL ETHER	1634044	ND	UG/L	0.15		0.50
34423	METHYLENE CHLORIDE	75092	ND	UG/L	0.15		0.50
77342	N-BUTYLBENZENE	104518	ND	UG/L	0.15		0.50
77224	N-PROPYLBENZENE	103651	ND	UG/L	0.15		0.50
34696	NAPHTHALENE	91203	ND	UG/L	0.15		0.50
77275	O-CHLOROTOLUENE	95498	ND	UG/L	0.15		0.50
77135	O-XYLENE	95476	ND	UG/L	0.15		0.50

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<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
77277	P-CHLOROTOLUENE	106434	ND	UG/L	0.15		0.50
77356	P-ISOPROPYLTOLUENE	99876	ND	UG/L	0.15		0.50
77128	STYRENE	100425	ND	UG/L	0.15		0.50
34475	TETRACHLOROETHYLENE	127184	ND	UG/L	0.15		0.50
34010	TOLUENE	108883	ND	UG/L	0.15		0.50
39180	TRICHLOROETHYLENE	79016	ND	UG/L	0.15		0.50
34488	TRICHLOROFLUOROMETHANE	75694	ND	UG/L	0.15		0.50
39175	VINYL CHLORIDE	75014	ND	UG/L	0.20		0.66

<i>Analysis Method</i>	<i>Analysis Date</i>	<i>Lab Comment</i>
VOCS IN WATER BY GC/MS - PREP - EPA METHOD 524.2	02/12/2001	

<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
99299	PREP VOCS IN WATER GC/MS METHOD 524.2		CO				

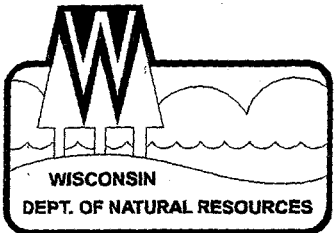
<i>Analysis Method</i>	<i>Analysis Date</i>	<i>Lab Comment</i>
TEMPERATURE ON RECEIPT-ICED - O950	02/08/2001	

<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
136	TEMPERATURE AT LAB		ICED				

<i>Analysis Method</i>	<i>Analysis Date</i>	<i>Lab Comment</i>
VOCS IN WATER BY GC/MS - PREP - EPA METHOD 524.2	02/09/2001	

<i>Code</i>	<i>Description</i>	<i>Cas No</i>	<i>Result</i>	<i>Units</i>	<i>LOD</i>	<i>Report Limit</i>	<i>LOQ</i>
99387	PREP VOCS IN WATER METHOD 524.2		CO				

→ Chris Saari - Brule



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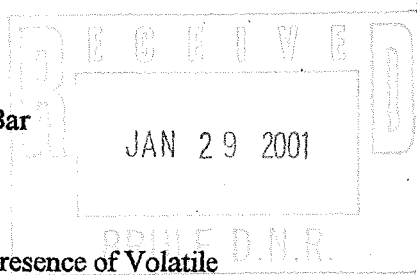
Spoooner Service Center
810 West Maple Street
Spoooner, Wisconsin 54801
Telephone 715-635-2101
FAX 715-635-4105
TDD 715-635-4001

January 24, 2001

PWS ID # 81602544

Trent Sprague
Moose Junction Bar
13195 S. State Rd 35
Dairyland, WI 54830

Subject: Drinking Water Sample Results for the well serving Moose Junction Bar



Dear Mr. Sprague:

On January 11, 2001 I stopped at your business to collect water samples to test for the presence of Volatile Organic Compounds (VOC's). VOC's are common components of solvents, cleaners, degreasers, and fuels. I have enclosed copies of the lab slips for your records. The samples were collected from the bar sink faucet. The laboratory report indicates that the following VOC compounds were detected.

Compound	Concentration - micrograms per liter (ug/l)	Drinking Water Health Standard (ug/l)
Chloroform	0.15	6.0
1,2-Dichloropropane	0.16	5.0

HEALTH INFORMATION

The concentrations at which these compounds were detected are at very low levels (at or slightly above the laboratory's detection limit) and well below drinking water health advisory limits. Because these compounds are volatile and at very low levels, I will be calling you to schedule a time to re-sample this well to verify if these compounds are present in your water. If there is a faucet by the pressure tank I will want to collect the second sample from that location.

Your water meets state and federal drinking water standards for VOC's. **It is your personal decision whether you drink your water or not.** I recommend reviewing the enclosed information on the health risks to aid you in your decision. If you have any questions regarding these results, do not hesitate to contact me at 715/635-4054.

Sincerely,

Nadene Cable

Nadene Cable
Drinking Water & Groundwater Specialist

cc: Public Water Section - DG/2
Vicki Drake, Douglas Co. Health Dept.

Quality Natural Resources Management
Through Excellent Customer Service



State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
2601 Agriculture DR, Madison WI 53718
R.H. Laessig, Ph.D., Director D.F. Kurtycz, M.D., Medical Director

Environmental Science Section (608) 224-6269 DNR LAB ID 113133790
Organic chemistry (#3 of 3 on 01/22/01, unseen)

Id: 81602544 Point/Well/...: ET392 Field #: 01 Route: DG70
Collection Date: 01/09/00 Time: 10:50 County: 16 (Douglas)
From: TRENT SPRAGUE MOOSE JCT BAR 13195 S. STATE RD 35 DAIRYLAND, WI 54830
Description: BAR SINK Type: Miscellaneous
To: CABLEN

Account number: DG026 Collected by: N. CABLE
Waterbody/permit/...: D
Date Received: 01/11/01 Labslip #: OL001383 Reported: 01/19/01

---- test: VOCs IN WATER BY GC/MS - EPA METHOD 524.2

BENZENE	ND (LOD=0.15 UG/L)
BROMOBENZENE	ND (LOD=0.15 UG/L)
BROMOCHLOROMETHANE	ND (LOD=0.15 UG/L)
BROMODICHLOROMETHANE	ND (LOD=0.15 UG/L)
BROMOFORM	ND (LOD=0.15 UG/L)
BROMOMETHANE	ND (LOD=0.15 UG/L)
N-BUTYLBENZENE	ND (LOD=0.15 UG/L)
SEC-BUTYLBENZENE	ND (LOD=0.15 UG/L)
TERT-BUTYLBENZENE	ND (LOD=0.15 UG/L)
CARBON TETRACHLORIDE	ND (LOD=0.15 UG/L)
CHLOROBENZENE	ND (LOD=0.15 UG/L)
CHLOROETHANE	ND (LOD=0.15 UG/L)
CHLOROFORM	+ 0.15 UG/L
detected between 0.15 (LOD) and 0.50 (LOQ) UG/L	
CHLOROMETHANE	ND (LOD=0.15 UG/L)
2-CHLOROTOLUENE	ND (LOD=0.15 UG/L)
4-CHLOROTOLUENE	ND (LOD=0.15 UG/L)
DIBROMOCHLOROMETHANE	ND (LOD=0.15 UG/L)
1,2-DIBROMO-3-CHLOROPROPANE	ND (LOD=0.20 UG/L)
1,2-DIBROMOETHANE (EDB)	ND (LOD=0.15 UG/L)
DIBROMOMETHANE	ND (LOD=0.15 UG/L)
1,2-DICHLOROBENZENE	ND (LOD=0.15 UG/L)
1,3-DICHLOROBENZENE	ND (LOD=0.15 UG/L)
1,4-DICHLOROBENZENE	ND (LOD=0.20 UG/L)
DICHLORODIFLUOROMETHANE	ND (LOD=0.15 UG/L)
1,1-DICHLOROETHANE	ND (LOD=0.15 UG/L)
1,2-DICHLOROETHANE	ND (LOD=0.15 UG/L)
1,1-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
CIS-1,2-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
TRANS-1,2-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
1,2-DICHLOROPROPANE	+ 0.16 UG/L

detected between 0.15 (LOD) and 0.50 (LOQ) UG/L

Saari, Christopher A

From: Cable, Nadene O
Sent: Wednesday, January 10, 2001 11:35 AM
To: Saari, Christopher A
Subject: Moose Junction Bar - Dairyland

I stopped there yesterday to take a VOC sample from their well. The new owners don't have any information or records on the tank removal and contamination on the property. I will send her a copy of the last VOC test (no detects) which the DNR collected in 1992. Could you send them information on what was done on site and what is going on with the monitoring wells. The new owners are Trent Sprague and Jan Miller. The bar opens at 3pm if you ever want to stop in (it's closed on Mondays). Since they live in the trailer by the bar, you could always call ahead for an appointment to stop in if you felt a personal contact might be better. Their phone number is 715/244-3370.