

State of Wisconsin  
DEPARTMENT OF NATURAL RESOURCES  
107 Sulliff Avenue  
Rhinelander WI 54501-3349

Tony Evers, Governor

Telephone 608-266-2621  
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TTY Access via relay - 711



June 18, 2024

Wayne & Nancy Murray  
1990 CTH FF  
Brule, WI 54820

SUBJECT: Notification of Drinking Water Sample Results at 1990 CTH FF, Brule, WI  
Unique Well ID # SA060  
BRRTs ID Number 03-04-559467

Dear Wayne and Nancy Murray:

On May 22, 2024, the Department of Natural Resources (DNR) sampled your private well located at 1990 CTH FF (Unique Well # SA060). Two private wells, including your well, were sampled to determine if groundwater has been impacted by petroleum from the east adjacent Iron River Coop – Oulu Branch site (DNR BRRTS ID 03-04-559467).

The sample (WM-1) collected from your well was analyzed for volatile organic compounds (VOCs) and submitted to the Wisconsin State Lab of Hygiene for analysis. Enclosed is a copy of the sample results identifying all hazardous substances analyzed. At the time and location of sampling, reported concentrations of hazardous substances analyzed were **not detected or below reporting limits**.

If you have questions or concerns regarding this letter, please contact me at 715-828-8544 or [Jeffrey.paddock@wisconsin.gov](mailto:Jeffrey.paddock@wisconsin.gov).

Sincerely,

Jeff Paddock, P.G.  
Northern Region Spill Coordinator  
Wisconsin Department of Natural Resources

Attachment:  
WM-1 Laboratory report

cc:

Jake Sedivy, DNR Regional Drinking and Groundwater Specialist – [Jacob.Sedivy@wisconsin.gov](mailto:Jacob.Sedivy@wisconsin.gov)

**Wisconsin Department of Natural Resources  
Laboratory Report**

6/18/2024

Lab FID: 113133790

Sample ID: 736732002

**Laboratory:** Wisconsin State Laboratory of Hygiene

**DNR ID:** 113133790

PO Box 7996

2601 Agriculture Dr

Madison WI 53718

Phone: 608-224-6203

Fax: 608-224-6213

**Sample:**

Field #: WM-1

Sample #: 736732002

Collection Start: 5/22/2024 10:35:00 AM

Collection End: 5/22/2024 10:35:00 AM

Collected By: JEFF PADDOCK

ID #:

Waterbody/Outfall Id:

County: Bayfield

ID Point #:

Sample Location: 1950 COUNTY HIGHWAY FF

Account #: RR062

Sample Description: WM-1 OULU SAMPLING

Site Description:

Sample Source: Private (other)

Sample Depth:

Date Reported: 6/4/2024

Sample Status: COMPLETE

Project No:

Sample Reason: Investigation

Comment:

**Analyses and Results:**

Analysis Method		Analysis Date	Lab Comment				Sample ID: 736732002
EPA 8260B in Water		5/28/2024					
Code	Description	Result	Units	LOD	Report Limit	LOQ	
78133	METHYL ISOBUTYL KETONE (MIBK)	ND	ug/L	2.0		6.7	
34010	TOLUENE	ND	ug/L	0.10		0.33	
34699	1,3-DICHLOROPROPENE-TRANS	ND	ug/L	0.10		0.33	
34511	1,1,2-TRICHLOROETHANE	ND	ug/L	0.19		0.63	
77173	1,3-DICHLOROPROPANE	ND	ug/L	0.15		0.50	
32105	DIBROMOCHLOROMETHANE	ND	ug/L	0.15		0.50	
34475	TETRACHLOROETHYLENE	ND	ug/L	0.25		0.83	
77651	1,2-DIBROMOETHANE	ND	ug/L	0.25		0.83	
34301	CHLOROBENZENE	ND	ug/L	0.080		0.27	
77562	1,1,1,2-TETRACHLOROETHANE	ND	ug/L	0.15		0.50	
34371	ETHYLBENZENE	ND	ug/L	0.20		0.67	
85795	M/P-XYLENE	ND	ug/L	0.18		0.60	
77128	STYRENE	ND	ug/L	0.25		0.83	
77135	O-XYLENE	ND	ug/L	0.20		0.67	
32104	BROMOFORM	ND	ug/L	0.23		0.77	

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34516	1,1,2,2-TETRACHLOROETHANE	ND	ug/L	0.20	0.67
77223	ISOPROPYLBENZENE	ND	ug/L	0.090	0.30
77443	1,2,3-TRICHLOROPROPANE	ND	ug/L	0.21	0.70
81555	BROMOBENZENE	ND	ug/L	0.20	0.67
77224	N-PROPYLBENZENE	ND	ug/L	0.13	0.43
77275	2-CHLOROTOLUENE	ND	ug/L	0.19	0.63
77277	P-CHLOROTOLUENE	ND	ug/L	0.21	0.70
77226	1,3,5-TRIMETHYLBENZENE	ND	ug/L	0.17	0.57
77353	BUTYLBENZENE TERT	ND	ug/L	0.14	0.47
77222	1,2,4-TRIMETHYLBENZENE	ND	ug/L	0.090	0.30
77350	BUTYLBENZENE SEC	ND	ug/L	0.090	0.30
34566	1,3-DICHLOROBENZENE	ND	ug/L	0.17	0.57
34571	1,4-DICHLOROBENZENE	ND	ug/L	0.20	0.67
77356	P-ISOPROPYLTOLUENE	ND	ug/L	0.10	0.33
34536	1,2-DICHLOROBENZENE	ND	ug/L	0.090	0.30
77342	N-BUTYLBENZENE	ND	ug/L	0.16	0.53
38437	1,2-DIBROMO-3-CHLOROPROPANE	ND	ug/L	0.50	1.7
34551	1,2,4-TRICHLOROBENZENE	ND	ug/L	0.22	0.72
34696	NAPHTHALENE	ND	ug/L	0.59	2.0
34391	HEXACHLOROBUTADIENE	ND	ug/L	0.25	0.83
77613	1,2,3-TRICHLOROBENZENE	ND	ug/L	0.20	0.67
34668	DICHLORODIFLUOROMETHANE	ND	ug/L	0.25	0.83
34418	CHLOROMETHANE	ND	ug/L	0.35	1.2
39175	VINYL CHLORIDE	ND	ug/L	0.15	0.50
34413	BROMOMETHANE	ND	ug/L	0.33	1.1
34311	CHLOROETHANE	ND	ug/L	0.25	0.83
34488	TRICHLOROFLUOROMETHANE	ND	ug/L	0.25	0.83
81552	ACETONE	<3.2	ug/L	2.0	6.7
34501	1,1-DICHLOROETHYLENE	ND	ug/L	0.25	0.83
81611	TRICHLOROTRIFLUOROETHANE	ND	ug/L	0.74	2.5
34423	METHYLENE CHLORIDE	ND	ug/L	0.15	0.50
77041	CARBON DISULFIDE	ND	ug/L	0.30	1.0
34546	1,2-DICHLOROETHYLENE TRANS	ND	ug/L	0.19	0.63
78032	METHYL TERT BUTYL ETHER	ND	ug/L	0.13	0.43
34496	1,1-DICHLOROETHANE	ND	ug/L	0.20	0.67
81590	HEXANE, MIXTURE OF ISOMERS	ND	ug/L	0.68	2.3
81577	DIISOPROPYL ETHER	ND	ug/L	0.090	0.30
81595	METHYL ETHYL KETONE	ND	ug/L	2.0	6.7

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77093	1,2-DICHLOROETHYLENE CIS	ND	ug/L	0.090		0.30
77170	2,2-DICHLOROPROPANE	ND	ug/L	0.50		1.7
32106	CHLOROFORM	ND	ug/L	0.10		0.33
77297	BROMOCHLOROMETHANE	ND	ug/L	0.30		1.0
81607	TETRAHYDROFURAN	ND	ug/L	2.0		6.7
34506	1,1,1-TRICHLOROETHANE	ND	ug/L	0.25		0.83
77168	1,1-DICHLOROPROPENE	ND	ug/L	0.25		0.83
34531	1,2-DICHLOROETHANE	ND	ug/L	0.15		0.50
32102	CARBON TETRACHLORIDE	ND	ug/L	0.25		0.83
34030	BENZENE	ND	ug/L	0.090		0.30
39180	TRICHLOROETHYLENE	ND	ug/L	0.14		0.47
34541	1,2-DICHLOROPROPANE	ND	ug/L	0.20		0.67
77596	DIBROMOMETHANE	ND	ug/L	0.20		0.67
32101	BROMODICHLOROMETHAN E	ND	ug/L	0.15		0.50
34704	1,3-DICHLOROPROPENE-CIS	ND	ug/L	0.15		0.50