



1000 Lake View Dr, Suite 100
Wausau, WI 54403-6781
(715) 261-1908
MarathonCountyHealthDepartment.org

Report of Analysis

EPA LAB ID: WI00905

WDNR LAB ID: 737157080

WI DATCP ID: 105-18

Richard Ness

RICHARD NESS
1210 VILLA TERRACE
WAUKESHA WI 53186

Well Information:

Address: 3627 Sterling Dr
County: ONEIDA - 44
Township: CRESCENT, TOWN - 4
Construction: Drilled
Construction Date: 2006
WI Unique Well #:
Reason for Test: Real Estate
Comments:

Sample Information:

Lab Sample ID: 23011027-01
Received Date: 1/10/2023 4:14 PM
Sample Condition: Slightly Rusty
Collection Date: 1/9/2023 5:00 PM
Collected By: J Krueger
Driller/Installer's License:
Sample Location: Pressure Tank Tap

Test	Method	Sample Result	Unit
Colisure - Coliform Bacteria	SM9223B	See Below	
BACTERIOLOGICALLY SAFE; Total Coliform bacteria ABSENT , E. coli ABSENT . At this time there is no indication of bacterial contamination entering your well system. Even though your well has been labeled "BACTERIOLOGICALLY SAFE", you should retest it annually or any time it has been repaired, modified, or there is a change in appearance, taste, or odor. For more information, please go to: Bacteria.MarathonCountyHealthDepartment.org			
Nitrate	HACH Method 10206	0.56	mg/L
If the nitrate level in your water is below the federal action level of 10 milligrams per liter (mg/L), your water is considered to be safe for drinking with respect to nitrate. If the nitrate level exceeds the federal action level of 10 mg/L, pregnant women and infants under 6 months of age should not drink the water, nor should it be used for infant formula preparation. The Wisconsin Division of Public Health recommends that people of all ages avoid long term consumption of water that has a nitrate level greater than 10 mg/L. Do not boil the water; boiling increases the amount of nitrate in the water. Nitrate levels may vary; we recommend you test your well for nitrate annually. For more information, please go to: Nitrate.MarathonCountyHealthDepartment.org			
The Limit of Detection (LOD) is not adjusted for dilution since sample dilution would only apply if an elevated result is detected.			
Arsenic - Rush	SM3113B	**Arsenic Analysis Subcontracted to WSLH.	
Arsenic Analysis Subcontracted to Wisconsin State Lab of Hygiene. For more information, please go to: Arsenic.MarathonCountyHealthDepartment.org			



Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
<http://www.slh.wisc.edu>

Laboratory Report

Environmental Health Division

WSLH Sample: 660565001

Report To:

DEANNA SCHERTZ
MARATHON CO ENV HEALTH DEPT
1000 LAKE VIEW DR SUITE #100 D
WAUSAU, WI 54403

Invoice To:

DEANNA SCHERTZ
MARATHON CO ENV HEALTH DEPT
1000 LAKE VIEW DR SUITE #100 D
WAUSAU, WI 54403

Customer ID: 324719

Collection Date: 1/9/2023 5:00:00 PM

Owner: RICHARD NESS
1210 VILLA TERRACE
WAUKESHA, WI, 53186

Unique Well #: NA

Well Construction: DRILLED

County: ONEIDA

Driller or Pump Installers License #:

Sampling Location: 3627 STERLING DR, RHINELANDER, WI 54501

Sampling Point: PRESSURE TANK TAP

Collected By: JEFF KRUEGER

Well Completion Date:

Date Received: 1/12/2023

Date Reported: 1/17/2023

Sample Reason: REAL ESTATE

Sample Comments

MCHD LAB# 23011027-01

Metals, Total Recoverable

Analyte	Analysis Method	Result	Units	LOD	LOQ
Prep Date: 01/13/23 07:18		Analysis Date: 01/17/23 15:31			
Arsenic	SM3113B	ND	ug/L	1.00	3.00



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Laboratory Report

Environmental Health Division

WSLH Sample: 660565001

WDNR LAB ID:113133790 NELAP LAB ID:2091 EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification (for PFAS the LOQ = MRL)
ND = None detected. Results are less than the LOD
F next to result = Result is between LOD and LOQ
Z next to result = Result is between 0 (zero) and LOD
if LOD=LOQ, Limits were not statistically derived

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes

see <http://www.slh.wisc.edu/about/compliance/nelac-laboratory-accreditation>

Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

Results relate only to the items tested.

This Laboratory Report shall not be reproduced except in full, without written approval of the laboratory.

The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

Responsible Party

Inorganic Chemistry: Graham Anderson, Supervisor 608-224-6281
Metals: Graham Anderson, Supervisor 608-224-6281
Organics: Erin Mani, Supervisor 608-224-6269
Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230
Water Microbiology: Martin Collins, Supervisor 608-224-6239
Radiochemistry: David Webb, Division Director 608-224-6227

Environmental Health Division

WSLH Sample: 660565001

Drinking Water Standards for Result Interpretation

Parameter	Public Health Standard	Public Welfare Standard	Lifetime Health Advisory Limit
Aluminum	200 ug/L		
Arsenic (Total)	10 ug/L		
Atrazine*	3.0 ppb		
Cadmium	5 ug/L		
Calcium	No standard		
Chromium (Total)	100 ug/L		
Cobalt	40 ug/L		
Copper	1300 ug/L		
Fluoride	See below		
Hardness	No standard (see below)		
Iron		0.3 mg/L	
Lead	15 ug/L		
Magnesium	No standard		
Manganese	300 ug/L	50 ug/L	
Molybdenum			90 ug/L **
Nickel	100 ug/L		
Nitrate	10 mg/L		
Nitrate + Nitrite	10 mg/L		
Nitrite	1 mg/L		
Strontium			4000 ug/L (EPA)
Vanadium	30 ug/L		
Zinc		5000 ug/L	

Note: This table does not contain a complete list of standards. A complete list can be found in s. NR 140, Wis. Adm. Code.

Public Health Standard: Limit above which the water should not be consumed or used for food preparation. (s. NR 140.10, Wis. Adm. Code)

Public Welfare Standard: Limit above which the substance may adversely affect the cosmetic or aesthetic quality of drinking water. (s. NR 140.12, Wis. Adm. Code)

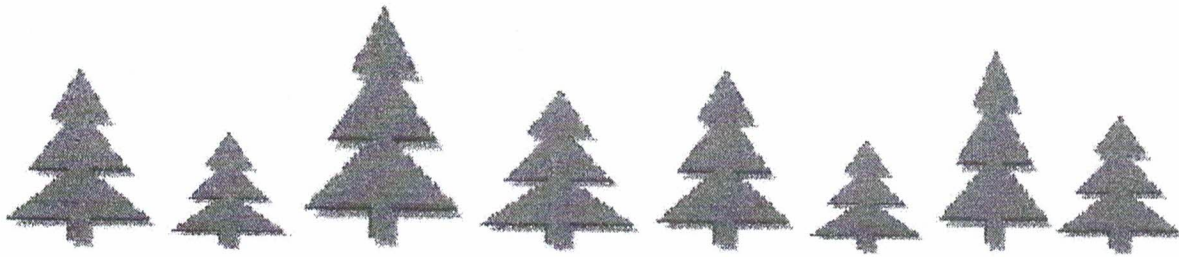
Lifetime Health Advisory Limit: Consuming water below this limit for a lifetime is not expected to cause adverse health effects. (United States Environmental Protection Agency (EPA) or Wisconsin Dept. of Health Services (WI DHS))

*The Atrazine standard includes Atrazine and its breakdown products.

**NR 140 currently lists a Public Health Standard for Molybdenum of 40 ug/L, however this number is based on the EPA Lifetime Health Advisory Limit which is currently under review. The 90 ug/L Lifetime Health Advisory is recommended by the WI Dept of Health Services and should be used in the evaluation of the safety of your drinking water.

Other analytes:	Concentration:	Interpretation:
Fluoride	0.7 mg/L >2.0 mg/L >4.0 mg/L	Optimal Children under 8 should not consume Children and adults should not consume
Hardness	<17.1 mg/L 17.1-60 mg/L 60-120 mg/L 120-180 mg/L >180 mg/L	Soft Slightly hard Moderately hard Hard Very Hard

Suggested websites:
<http://water.epa.gov/>
<http://dnr.wi.gov/>
<http://www.dhs.wisconsin.gov/>



NORTHWOODS INSPECTION

WELL AND SEPTIC

**N11025 River Road
Tomahawk, WI 54487
Phone/Fax: (715) 453-1918
Cell: (715) 218-2725**

Date of Inspection: January 9, 2023

Requested by: H & H Septic

Owner and location of property: Richard Ness @ 3627 Sterling Drive, Rhinelander

Well: ☒ Drilled ☐ Point ☐ Dug ☐ Other

Is well located in basement? ☐ Yes ☒ No

Is well located the required distances from improvement, foundation, drains and septic system? ☒ Yes ☐ No

Water sample taken? ☒ Yes ☐ No

Comments: Well cap will be tightened by the caretaker per discussion with him at time of inspection.

Signature:

Date: January 16, 2023

License # 7605

Property Transfer Well(s) and Pressure System(s) Inspection
Form 3300-221 (R 10/14)

Notice: Pursuant to ch. 280, Wis. Stats., and ch. NR 812, Wis. Adm. Code, this form shall be used to document any well and pressure system inspection conducted as part of a property transfer. Inspections are voluntary, and well owners are not required to bring systems into compliance as a result of the inspection. Inspectors must provide the completed form to the requester of the inspection. Do not send forms to DNR.

Contact Information

Inspection Requested By
H & H Septic Service

Telephone Number

Mailing Address
4260 Lake Creek Road

City
Rhineland

State
WI

ZIP Code
54501

Owner's Name
Richard Ness

Telephone Number

Mailing Address
1210 Villa Terrace

City
Waukesha

State
WI

ZIP Code
53186

Property Location

County of Water System Location
Oneida

Grid or Street Address or Road Name and Number (if available)
3627 Sterling Drive

City
Rhineland

ZIP Code
54501

Township
Crescent

Gov't Lot #
1/4

1/4
NW of the NE

Section
5

Town
36 N

Range E/W
8 E

Unique Well Number

Known Noncomplying Features

Identified noncomplying features are noted below with a check mark.

- | | |
|--|--|
| 1. <input type="checkbox"/> Unused Well Should be Filled and Sealed | 14. <input type="checkbox"/> Hand Pump |
| 2. <input type="checkbox"/> Stovepipe or Thin-Walled Casing | 15. <input type="checkbox"/> Offset Pump or Piping Height < 12" Above Floor |
| 3. <input type="checkbox"/> Dug Well | 16. <input type="checkbox"/> Yard Hydrant |
| 4. <input type="checkbox"/> Unprotected Buried Suction Line | 17. <input type="checkbox"/> Materials for Pump and Supply Piping |
| 5. <input type="checkbox"/> Alcove (Subsurface Pumproom) or Pit | 18. <input type="checkbox"/> Flowing Well Installation |
| 6. <input type="checkbox"/> Non-Walkout Basement or Below-Grade Crawl Space Well | 19. <input type="checkbox"/> Check Valve Location |
| 7. <input type="checkbox"/> Poor Casing Condition (Badly Corroded or Cracked) | 20. <input type="checkbox"/> Well Cap or Seal |
| 8. <input type="checkbox"/> Contaminant Source less than minimum separation distance from well: _____ | 21. <input type="checkbox"/> Casing Height |
| 9. <input type="checkbox"/> Well in Floodway or Flood Fringe | 22. <input type="checkbox"/> Electrical Wires Not Properly Enclosed in Conduit |
| 10. <input type="checkbox"/> Well at Risk from Localized Flooding | 23. <input type="checkbox"/> Sample Faucet is Missing or Incorrect |
| 11. <input type="checkbox"/> Cross-Connection | 24. <input type="checkbox"/> Casing less than 6" in diameter for a well in limestone, dolomite, shale, quartz or granite |
| 12. <input type="checkbox"/> Driven Point Well (installed after 1-31-1991) without construction report | 25. <input type="checkbox"/> Health/Safety Hazard |
| 13. <input type="checkbox"/> Nonpressure Conduit | |

Comments

- | | |
|--|--|
| <input type="checkbox"/> Pre-1991 Driven Point Pipe Depth < 25 feet | <input type="checkbox"/> Inaccessible or Difficult Location for Future Well Work |
| <input type="checkbox"/> Well Construction Report Not on File or Unlocatable | <input type="checkbox"/> Inaccessible or Difficult Location for Future Pump Work |
| <input type="checkbox"/> Well Located in Special Well Casing Depth Area | <input type="checkbox"/> Non-Vermin-Proof Well Cap or Well Seal |
| <input type="checkbox"/> Pre-1979 Two-Wire Submersible Pump | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Evidence of Some Corrosion on Well Casing Pipe | |

Based on my personal inspection of the real property, the well(s) and pressure system(s): ☒ **Complies** with Wis. Adm. Code.
☐ **Does not comply**

- ☐ More comprehensive or additional research is needed regarding:
- ☐ an unused well ☐ floodways/floodplains ☐ contaminant sources ☐ other:

This form lists the visible conditions of the well(s) and pressure system(s) on the property at the time of inspection and does not imply or give any guarantee.

Signature of Licensed Water Well Driller or Pump Installer 	Individual License # 7605	Date 1/9/23	Telephone Number 715-218-2725
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