

From: Carol <davecarol.lynch@gmail.com>
Sent: Thursday, June 13, 2024 05:00 PM
To: Hilbert, Hans <Hilbert.Hans@danecounty.gov>
Cc: allenramminger@wisconsin.gov
Subject: Comments on Maier rezone out of wetland petition file# 12058

Committee members,

My property, a part of this wetland system, has been in my family since 1963, and I have witnessed changes in the land use surrounding it. I oppose this zoning change for several reasons, most of which coincide with the considerations listed in Chapter 11 of the Dane County Code of Ordinances.

I've witnessed the removal of wetland vegetation (high water mark), and the installation of tiling discharge systems adversely affecting the storage capacity of portions of this wetland system. The fields are manure spread, tilled and planted when dry, then flooded by storm water, increasing the nutrient concentration of the surface waters. The discharging of nutrient rich ground water into another portion of the wetland is affecting its filtering capability. This overloading is evident by the loss of wildlife (i.e. frogs, turtles, salamanders, egrets, herons, etc.) and drinking water nitrates rising to unsafe levels over the last 6 years(see attached).

As of 2020, there are now 3 tile discharging systems installed into this wetland system. Allowing any portion of the wetland to be eliminated not only increases the adverse impacts to the wetland as a whole but also our precious drinking water supply.

Thank you for the opportunity to voice my concerns.

David Lynch

Pure Water Labs, LLC

325 S. Park St., Reedsburg, WI 53595

924 Development Dr., Suite C, P. O. Box 135, LODI, WI 53555 608-225-3621

THIS IS A LIMITED **LABORATORY TEST** REPORT REGARDING SAFE DRINKING WATER FOR A WISCONSIN WATER WELL AS DEFINED BY THE STATE OF WISCONSIN.

Ordered By: Town of Vienna, 7161 County Hwy I, DeForest, WI 53532

Owner: David Lynch, 7085 Patton Rd. DeForest, WI 53532

Well Address: 7085 Patton Rd. Vienna, WI

Sample #: 126980

Test Reason: Annual Test

Date Collected: 05-28-2024 **Time Collected:** 0330pm **Collected By:** owner **Collected At:** pressure tank tap

Date Received: 05-29-2024 **Date Reported:** 05-30-2024

PLEASE REFER TO THE BACK FOR MORE CUSTOMER INFORMATION AND EXPLANATION OF RESULTS

Status: Final

Bacteria Results: **Coliform and E-Coli Absent** - Coliform Bacteria are common in the open environment their presence in drinking water is unnatural and indicates a potential issue with your well or system. See back of report for more information. - -

Nitrate Results: 10.6 - mg/L or ppm (as NO₃+NO₂). A small amount of nitrate may be natural. However, elevated levels are an indication of nutrients entering the groundwater due to human activity. The maximum contaminant level set by the EPA is 10 mg/L (or parts per million).

Other Results: None Ordered

**Nitrate Results completed by Clean Water Testing, LLC. Wisconsin DNR Safe Drinking Water Laboratory No. 445126660
Sample # 643106**

Notice: These results will be kept on file for 7 years. After that time they will be destroyed unless notified by the owner to retain the results or have all of their results sent to them for a shipping and handling fee.

Dennis R. Crow

Date Reported: 05-30-2024

DENNIS R.CROW, LAB DIRECTOR

WISCONSIN LABORATORY WDATCP ID # 105-000449, Lodi, WI

WISCONSIN LABORATORY WDATCP ID # 105-000540, Reedsburg, WI

Note: It is recommended by the Department of Natural Resources to test your well water annually and any time there is a change in color, odor, or taste.

WATER COMPLIANCE SPECIALISTS, INC.

924 Development Dr., Suite C, P. O. Box 135, LODI, WI 53555 608-225-3621

THIS IS A LIMITED LABORATORY TEST REPORT REGARDING SAFE DRINKING WATER FOR A WISCONSIN WATER WELL AS DEFINED BY THE STATE OF WISCONSIN.

Ordered By: Town of Vienna, 7161 County Hwy I, DeForest, WI 53532

Owner: David Lynch, 7085 Patton Rd. DeForest, WI 53532

Owner Phone: 608-669-3790

Well Address: 7085 Patton Rd. DeForest, WI

Sample #: 123794

Test Reason: Annual Test

Date Collected: 05-01-2023 **Time Collected:** 1230pm **Collected By:** owner **Collected At:** pressure tank tap

Date Received: 05-01-2023 **Date Reported:** 05-02-2023

PLEASE REFER TO THE BACK FOR MORE CUSTOMER INFORMATION AND EXPLANATION OF RESULTS

Status: Final

Bacteria Results: Coliform and E-Coli Absent - Coliform Bacteria are common in the open environment their presence in drinking water is unnatural and indicates a potential issue with your well or system. See back of report for more information. - -

Nitrate Results: 9.73 - mg/L or ppm (as NO3+NO2). A small amount of nitrate may be natural. However, elevated levels are an indication of nutrients entering the groundwater due to human activity. The maximum contaminant level set by the EPA is 10 mg/L (or parts per million).

Other Results: None Ordered

*Nitrate Results completed by Clean Water Testing, LLC. Wisconsin DNR Safe Drinking Water Laboratory No. 445126660
Sample # 614123*

Notice: These results will be kept on file for 7 years. After that time they will be destroyed unless notified by the owner to retain the results or have all of their results sent to them for a shipping and handling fee.

Dennis R. Crow

Date Reported: 05-02-2023

DENNIS R.CROW, OWNER; LAB DIRECTOR

WISCONSIN LABORATORY WDATCP ID # 105-000449

Note: It is recommended by the Department of Natural Resources to test your well water annually and any time there is a change in color, odor, or taste.

WATER COMPLIANCE SPECIALISTS, INC.

924 Development Dr., Suite C, P. O. Box 135, LODI, WI 53555 608-225-3621

THIS IS A LIMITED **LABORATORY TEST** REPORT REGARDING SAFE DRINKING WATER FOR A WISCONSIN WATER WELL AS DEFINED BY THE STATE OF WISCONSIN.

Ordered By: David & Carol Lynch 7085 Patton Rd. Deforest, WI 53532

Owner: David & Carol Lynch 7085 Patton Rd. Deforest, WI 53532

Owner Phone: 608-669-3790

Well Address: 7085 Patton Rd. Deforest, WI

Sample #: 122224

WI Well #: UNK

Test Reason: Annual Test

Date Collected: 09-20-2022 **Time Collected:** 1130am **Collected By:** Owner **Collected At:** pressure tank tap

Date Received: 09-20-2022 **Date Reported:** 09-21-2022

PLEASE REFER TO THE BACK FOR MORE CUSTOMER INFORMATION AND EXPLANATION OF RESULTS

Status: Final

Bacteria Results: Coliform and E-Coli Absent - Coliform Bacteria are common in the open environment their presence in drinking water is unnatural and indicates a potential issue with your well or system. See back of report for more information. - -

Nitrate Results: 10.3 - mg/L or ppm (as NO₃+NO₂). A small amount of nitrate may be natural. However, elevated levels are an indication of nutrients entering the groundwater due to human activity. The maximum contaminant level set by the EPA is 10 mg/L (or parts per million).

Other Results: None Ordered

The Nitrate Results are intended to be used for informational purposes only and may not be used for regulatory compliance.

Notice: These results will be kept on file for 7 years. After that time they will be destroyed unless notified by the owner to retain the results or have all of their results sent to them for a shipping and handling fee.

Dennis R. Crow

Date Reported: 09-21-2022

DENNIS R.CROW, OWNER; LAB DIRECTOR

WISCONSIN LABORATORY WDATCP ID # 105-000449

Note: It is recommended by the Department of Natural Resources to test your well water annually and any time there is a change in color, odor, or taste.

WATER COMPLIANCE SPECIALISTS, INC.

154 Lodi St. P. O. Box 135, LODI, WI 53555 608-225-3621

THIS IS A LIMITED LABORATORY TEST REPORT REGARDING SAFE DRINKING WATER FOR A WISCONSIN WATER WELL AS DEFINED BY THE STATE OF WISCONSIN.

--ORDERER BY: **Town of Vienna, 7161 County Hwy I, DeForest, WI 53532**
--PROPERTY OWNER: **David Lynch 7085 Patton Rd. DeForest, WI 53532** PHONE: **(608) 669-3790**
--WELL ADDRESS: **7085 Patton Rd. Vienna, WI Dane County**
--LAB SAMPLE #: **113145**
--WISCONSIN UNIQUE WELL #: **Unknown**
--TEST REASON---- **Annual Test**
--DATE COLLECTED: **08/11/2019** TIME COLLECTED: **1230pm** COLLECTED BY: **David Lynch** COLLECTED AT: **pressure tank tap**
--RECEIVED BY LAB: **08/12/2019**
--REPORTED BY LAB: **08/13/2019**
--PLEASE REFER TO THE BACK FOR MORE CUSTOMER INFORMATION AND EXPLANATION OF RESULTS

Status: **Final**

A--TEST RESULTS FOR- ---- B A C T E R I A

Coliform and E-Coli Absent - Coliform bacteria are very common in the open environment. They can be found in the soil and surface water. However, any detection of coliform bacteria or e-coli colonies in drinking water is unnatural.

B--TEST RESULTS FOR- ---- N I T R A T E

4.65 mg/L or ppm (as NO₃+NO₂). A small amount of nitrate may be natural. However, elevated levels are an indication of nutrients entering the groundwater due to human activity. The maximum contaminant level set by the EPA is 10 mg/L (or parts per million).

C--TEST RESULTS FOR- ---- O T H E R

None Ordered

The Nitrate Results are intended to be used for informational purposes only and may not be used for regulatory compliance.

Notice: These results will be kept on file for 5 years. After that time they will be destroyed unless notified by the owner to retain the results or have all of their results sent to them for a shipping and handling fee.

Dennis R. Crow

08/13/2019

DENNIS R.CROW, OWNER; LAB DIRECTOR
WISCONSIN LABORATORY WDATCP ID # 105-000449

DATE

Note: It is recommended by the Department of Natural Resources to test your well water annually and any time there is a change in color, odor, or taste.

Pure Water Labs, LLC

325 S. Park St., Reedsburg, WI 53595

924 Development Dr., Suite C, P. O. Box 135, LODI, WI 53555 608-225-3621

1--WE ARE AVAILABLE TO ANSWER YOUR QUESTIONS ABOUT OTHER LABORATORY TESTING FOR SAFE DRINKING WATER.

2--IMPORTANT-----a laboratory test to determine the safety of the drinking water from a private water well

1--A "ABSENT" result ONLY applies for the contamination that is being tested for as of that date & time.

2--It does NOT apply to a contamination type that is not being tested, or for conditions after that time & date.

3-- If you previously had an coliform present result, even if this result was ABSENT, it is recommended that you retest in 30 days.

3--Pure Water Labs, LLC is a qualified and certified laboratory under the State of Wisconsin to test drinking water samples for certain BACTERIA.

4--Pure Water Labs, LLC can arrange for any additional drinking water testing that the CUSTOMER requests for other contaminants. Please ask us for more information. We will use the correct sample collection method, use the correct sample container types, prepare the required documentation for each contamination type. We will then send the sample to a laboratory certified by the State of Wisconsin for said contaminants.

EXPLANATION OF RESULTS

IF YOUR BACTERIA RESULT IS "COLIFORM AND *E-COLI* ABSENT":

No coliform or *E. coli* bacteria were detected.

IF YOUR BACTERIA RESULT IS "COLIFORM PRESENT AND *E-COLI* ABSENT":

Coliform bacteria were found in this sample. No *E. coli* bacteria were found. We suggest finding an alternate source of potable water until the problem can be rectified. Any coliform bacteria in drinking water is unnatural and can indicate a well problem or contaminated water supply. After the well has been treated for the bacteria problem, follow-up samples must be taken to determine if the water is potable.

IF YOUR BACTERIA RESULT IS "COLIFORM AND *E-COLI* PRESENT":

Coliform bacteria were found in this sample. *E. coli* bacteria were also found. Do not drink water contaminated with *E. coli*. We **recommend** finding an alternate source of potable water until the problem can be rectified. Coliform bacteria are found in human and animal wastes, and *E. coli* is a direct indicator of fecal contamination. Any coliform bacteria or *E. coli* in drinking water is unnatural and can indicate a well problem or contaminated water supply. After the well has been treated for the bacteria problem, follow-up samples must be taken to determine if the water is potable.

TDS = total dissolved solids; ppm = parts per million; 1 grain = 17.1 ppm; MPN= Most Probable Number

ppb = Parts per Billion