



September xx, 2020

Parcel ID: EXAMPLE  
EXAMPLE PROPERTY OWNER NAME  
EXAMPLE PROPERTY ADDRESS

RE: Private Potable Well Sampling for PFAS

Dear Resident:

The Wisconsin Department of Natural Resources (DNR) is conducting sampling of potable (drinking water) wells in your area due to the potential presence of groundwater contaminated with per- and polyfluorinated alkyl substances (PFAS). The DNR has identified your property as being potentially eligible for sampling and is requesting that you provide additional information about any drinking water supply wells on your property.

Beginning in the fall of 2017, Johnson Controls Inc. and Tyco Fire Products LP (JCI/Tyco) have been conducting investigations in Marinette County and have determined that their operations have contaminated the groundwater. At this time, the extent of contamination is unknown. The DNR is conducting sampling of potable wells in the area to help identify the presence of PFAS or absence contamination and will inform you of the results of that sampling.

The DNR is requesting that you complete the enclosed forms, including the *Potable Well Survey* and an *Access Permission Agreement*. The well survey is a questionnaire that will provide us with information about the wells on your property, where to sample your well, and your contact information so that we can coordinate a time with you to sample your potable well. The access agreement is a document that gives the DNR permission to sample the well on your property. There will be no cost to you to have your well sampled if you agree in writing to participate in this sampling event.

**If you choose to participate in the complimentary sampling program:**

- Complete attached *Potable Well Survey*;
- Complete the *Access Permission Agreement*; and
- Return forms to DNR **as soon as possible**, using the self-addressed and stamped envelope.  
**Forms should be postmarked no later than October 21, 2020.**

Following receipt of the forms, the DNR's sampling contractor, Wood Environment & Infrastructure (Wood), will follow up with you to coordinate the sampling date and time. Wood's team will also be onsite at your property to sample your well.

You are not required to have your well sampled; however, the DNR recommends that you participate in the sampling program and have your well sampled to provide detailed information about potential PFAS in your drinking water. **If you choose to opt out of the sampling program, the DNR requests that you return the *Potable Well Survey* indicating you are opting out, with a postmark date no later than October 21, 2020.**



Additional information regarding the sampling objectives, activities, and next steps are included in the attached Frequently Asked Questions. If you have any questions concerning the information in this letter, please contact the DNR via telephone at 1-888-626-3244 or via email at [DNRJCIPFAS@wisconsin.gov](mailto:DNRJCIPFAS@wisconsin.gov).

Sincerely,

*Christine Haag*  
Director, Remediation and Redevelopment Program

*Kyle Burton*  
Field Operations Director, Drinking Water and Groundwater Program

Enclosures:

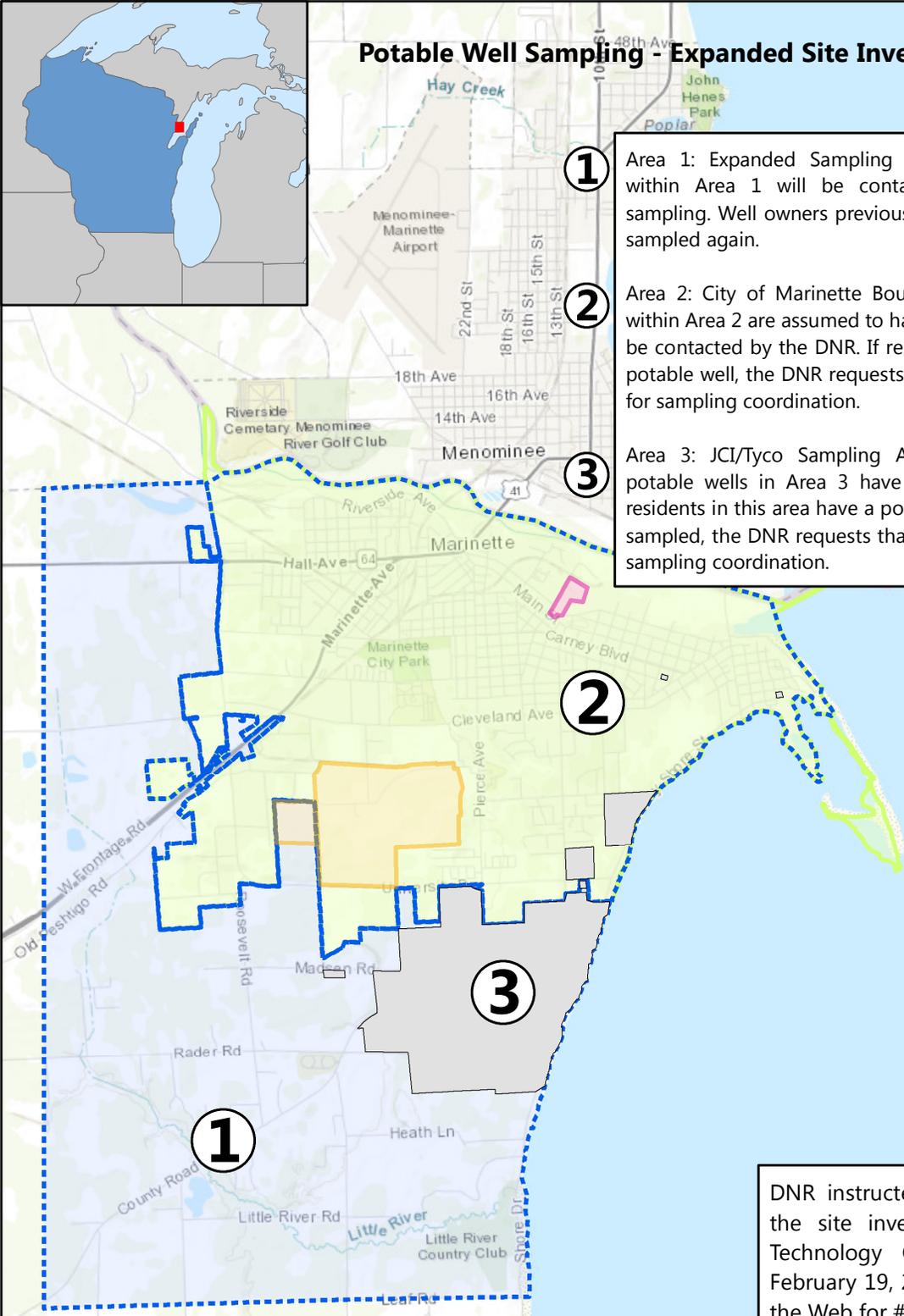
1. Map
2. Frequently Asked Questions
3. Potable Well Survey
4. Access Permission Agreement

EXAMPLE

# Potable Well Sampling - Expanded Site Investigation Area



- 1** Area 1: Expanded Sampling Area: Residents of properties within Area 1 will be contacted by the DNR/Wood for sampling. Well owners previously sampled by DNR will not be sampled again.
- 2** Area 2: City of Marinette Boundary: Residents of properties within Area 2 are assumed to have municipal water and will not be contacted by the DNR. If residents within this area utilize a potable well, the DNR requests that residents contact the DNR for sampling coordination.
- 3** Area 3: JCI/Tyco Sampling Area to Date: Properties with potable wells in Area 3 have been sampled by JCI/Tyco. If residents in this area have a potable well that has not yet been sampled, the DNR requests that residents contact the DNR for sampling coordination.



DNR instructed JCI and Tyco to expand the site investigation area at the Fire Technology Center in a letter dated February 19, 2020. Available on BRTS on the Web for #02-38-580694

- Expanded Site Investigation Area
- Expanded Sampling Area
- City of Marinette Boundary
- JCI/Tyco Sampling Area to Date
- JCI/Tyco FTC Property Boundary
- JCI/Tyco Stanton Property Boundary



Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community


**WISCONSIN DEPARTMENT OF NATURAL RESOURCES**  
 Remediation & Redevelopment Program  
 September 2020



## Frequently Asked Questions

### Potable Well Sampling – Expanded Site Investigation Area

**1. What is a potable well?**

The term “potable well” refers to a well that is used as a water source for drinking water and cooking. Potable wells have different construction standards than some other wells such as irrigation wells or livestock wells. Most wells connected to a family residence are potable wells.

**2. Why is the DNR conducting potable well sampling?**

The DNR is conducting potable well sampling due to potential risk associated with per- and polyfluorinated alkyl substances (PFAS). A large source of PFAS contamination in groundwater has been identified at and in the vicinity of the JCI/Tyco Fire Technology Center on Industrial Avenue in Marinette, and the JCI/Tyco facilities on Stanton Street in Marinette. The total size of the area with groundwater contamination (also referred to as extent of groundwater contamination) is currently unknown.

To better understand the extent of PFAS contamination in groundwater and potential exposure to the community, the DNR is sampling potable wells to ensure that community residents have accurate information regarding potential PFAS in their potable wells that may contain PFAS from contaminated groundwater.

**3. What will the DNR be testing my water for?** The DNR will be testing drinking water for 36 PFAS compounds. PFAS are a large group of human-made chemicals that have been used in industry, firefighting foams, and consumer products worldwide since the 1950s.

**4. Who will conduct the sampling of my well?**

The DNR has retained the services of a qualified contractor, Wood Environment & Infrastructure Solutions (Wood) to conduct the sampling activities. Wood has supported the DNR on several projects involving PFAS since 2019 and has a regional offices in Madison, WI. Wood has been supporting PFAS related projects nationally since 2006 including the Conceptual Drinking Water Supply Plan for 14 communities in the East Metro area of neighboring State of Minnesota.

**5. At what levels are PFAS considered unsafe?**

In 2016, the United States Environmental Protection Agency established cumulative-lifetime health advisories for two widely produced and studied PFAS (perfluorooctane sulfonate [PFOS] and perfluorooctanoic acid [PFOA]), at 70 parts per trillion (ppt). At the



request of the DNR and in accordance with the state's groundwater law, the Wisconsin Department of Health Services (DHS) reviewed scientific literature and recommended groundwater enforcement standards of 20 ppt for PFOA and PFOS individually or combined.

Currently, the state of Wisconsin does not have any health standards or recommended health standards for the other 34 of the 36 PFAS compounds that will be tested for in your water. DHS is currently reviewing scientific literature and is developing recommendations for these compounds. Recommendations for the 34 other PFAS compounds are expected to be completed by DHS in Fall of 2020, if such scientific data exists for a specific PFAS compound.

For more information regarding the Wis. Admin. Code ch. NR 140 rule process that is addressing Wisconsin's standards for PFAS, please review the DNR website:

<https://dnr.wisconsin.gov/topic/Groundwater/NR140.html>

#### **6. Am I required to have my well Sampled?**

Participation in sampling is voluntary. DNR will only sample wells where landowners return both a *Potable Well Survey* and a signed *Access Permission Agreement* giving their consent to sample. The DNR strongly encourages residents to have their potable well sampled at this time as additional opportunities for sampling by the DNR are unlikely. Having your well tested will inform you of potential PFAS exposure risk at your property.

If you opt out of sampling, the DNR requests that you to complete the *Potable Well Survey* indicating you would not like your potable well sampled. The survey should be returned in the stamped and self-addressed envelope provided as soon as possible with a postmark no later than October 21, 2020. Alternatively, you can email a copy of the completed *Potable Well Survey*, to the DNR at the following email address:

[DNRJCI PFAS@wisconsin.gov](mailto:DNRJCI PFAS@wisconsin.gov).

#### **7. Do I have to pay for DNR sampling my well?**

No. Within the Expanded Site Investigation Area, the sampling and associated laboratory analysis will be completed by the DNR at no cost to you as the well owner.

#### **8. How long will sampling well take?**

The DNR's contractor, Wood, will discuss sampling protocols with you prior to sampling your well. In most circumstances, Wood will be able to collect a sample from an outdoor location at your property and sampling personnel will be on your property for less than an hour.



**9. Will the DNR or DNR contractor need to enter my home during sampling?**

Upon receipt of a signed *Access Permission Agreement*, the DNR's contractor, Wood, will contact you to discuss your well(s), components of your individual water system (i.e., water treatment systems, softeners, etc.), determine the most appropriate sampling location(s) and to determine the schedule for sampling your well.

In most cases, Wood will be collecting samples from outdoor spigots that provide untreated water and therefore will not be required to enter your home.

If you are unsure about your water system, Wood representatives may need to enter the basement/utility room to evaluate the system and select the most appropriate sampling location. Any need to enter a property would be discussed during the initial coordination call and approved prior to on-site arrival.

**10. How long before results are available?**

All well owners can expect to receive results from DNR/Wood via US Postal Service within 30-days of the sampling event.

**11. What happens if my drinking water has levels of PFAS above the levels recommended by the Department of Health Services?**

The DNR will notify well owners within 24 hours of receipt of analytical results that are above the DHS recommended groundwater quality standard of 20 ppt (parts per trillion) for PFOA and PFOS (individually or combined). If your well has PFOA or PFOS at or above these levels, the DNR will contact you regarding a temporary supply of drinking water to be provided by the DNR to you at no cost, within the guidelines of state law.

**12. Will the DNR provide me with an alternative water source if PFAS is detected in my well?**

Well owners with PFOA and PFOS at or above 20 parts per trillion (ppt) individually or combined in their drinking water may be eligible for a temporary drinking water supply provided by the DNR. The DNR will continue to work to identify and work with any responsible parties to provide replacement water solutions to residents with impacted wells, as required by Wisconsin law. Where state funds are spent, the DNR will take actions to recover those funds from those responsible for the PFAS contamination.

**For additional information:** For more information about PFAS and PFAS in the Marinette and Peshigo area, including additional FAQ's, please refer to the following websites:

- <https://dnr.wisconsin.gov/topic/Contaminants/Marinette.html>
- <https://dnr.wisconsin.gov/topic/PFAS>



## POTABLE (DRINKING WATER) WELL SURVEY

(Return in the pre-paid envelope – Please post mark no later than October 21, 2020)

Tax ID Parcel Number: \_\_\_\_\_

Name (Owner): \_\_\_\_\_

Name (Occupant): \_\_\_\_\_

Property Address: \_\_\_\_\_

Mailing Address (if different): \_\_\_\_\_

Contact Number: (Owner) \_\_\_\_\_ (Occupant) \_\_\_\_\_

### 1) From where do you obtain your drinking water?

a) Municipal Water Supply

b) Private Well Water

### 2) If you have a water well or wells, please answer the following questions:

a) How many water wells do you have on your property? \_\_\_\_\_

b) How many of your water wells are used as a drinking water source? \_\_\_\_\_

c) Are all the wells on your property currently in use? Yes  No

d) If no, is the well(s) that is not in use usable, unusable, or sealed?

Usable  Unusable  Sealed

*If multiple wells are not in use, please describe:* \_\_\_\_\_

\_\_\_\_\_

e) Please check all that apply regarding the usage of your well water:

Potable\*  Irrigation  Livestock  Other \_\_\_\_\_

\*Potable refers to drinking water consumed by humans

f) Where are the well/wells located on your property (please describe): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

g) When was the well/wells installed (if known)? \_\_\_\_\_

h) What are the depths of the well/wells (if known)? \_\_\_\_\_



i) What are the diameters of the wells (if known)? \_\_\_\_\_

j) Do you have a copy of the well construction form or boring log? Yes  No

*If Yes, please include a copy of the form if you are able.*

k) Do you have any treatment on your well(s) (e.g. softener, filtration system)?

*Please describe:*  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

l) Do you have any other information regarding your wells/water system that may assist our sampling efforts?

*Please describe:*  
\_\_\_\_\_  
\_\_\_\_\_

### 3) Sample Permission

Does the DNR have your permission to sample your potable water supply well?

Yes       No       Not Applicable (e.g. no drinking water well on property)

If you select **Yes**, you agree to opt in to the DNR's sampling program and are required to complete the attached *Access Permission Agreement*. **Please return the Potable Well Survey and the Access Permission Agreement in the postage-paid envelope provided, postmarked no later than October 21<sup>st</sup>, 2020.** Upon receipt of this information, the DNR's contractor, Wood, will contact you to coordinate the sampling.

If you select **No**, please submit the *Potable Well Survey* in the postage-paid envelope provided. The DNR will record your response and no further action is required. If a Potable Well Survey with a no response is not received, you may receive additional requests to have your well sampled.

If you select **Not Applicable**, please explain:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
ACCESS PERMISSION AGREEMENT

*for*  
POTABLE WATER SUPPLY WELL SAMPLING

BRRTS # 02-38-580694; 02-38-581955

Property type: Off-site

I, *print name* \_\_\_\_\_ hereby give my permission to the Wisconsin Department of Natural Resources (“the DNR”) and its employees, duly authorized representatives, agents and contractors, to enter upon and have access at reasonable times to property located at *print address* (street address, city, zip) \_\_\_\_\_

\_\_\_\_\_ within Marinette County, Wisconsin, referred to herein as the “Property”, and that is owned and/or occupied by *print name* \_\_\_\_\_, so that the department may:

- (1) Conduct a site visit (or visits)<sup>1</sup> for the purpose of collecting a water sample from drinking water supply well(s) on the referenced property.

No investigative waste will be generated or temporarily stored on the Property as part of the sampling activities.

The permission that is granted herein shall remain in effect until June 30, 2021. After sampling is complete, if the owner of the Property wishes to withdraw permission for continued access, the owner of the Property shall notify the department of that fact in writing.

The DNR’s authority to access to the Property described above is provided under Wisconsin law including:

- Wis. Stat. § 292.11(7)(a) – to take appropriate direct action at a remedial action site.
- Wis. Stat. § 292.31(3) – to investigate or remediate a remedial site.
- Wis. Admin. Code § NR 716.13(16) - to sample public or private water supply wells as part of a regular monitoring program or to determine the extent of groundwater contamination, or both; including wells suspected to be affected by groundwater contamination.

The DNR will report all sampling results to the owner of the Property, and occupants as appropriate, within 10 business days of receiving the sample results from the laboratory.

<sup>1</sup> The DNR intends to conduct a single site visit to the referenced property to collect a drinking water sample and any associated quality assurance samples; however, in the circumstance that additional samples are required to be collected from the property, an additional site visit may be required. Should additional sampling be required, the DNR’s contractor will discuss the need with the Property Owner and will coordinate the additional site visit in accordance with the terms outlined within this Access Permission Agreement.

