

Property Transfer Well(s) and Pressure System(s) Inspection
Form 3300-221 (R 11/19)

Notice: Pursuant to ch. 280, Wis. Stats., and ch. NR812, Wis. Adm. Code, this form shall be used to document and 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 [REDACTED] Liermann					Telephone Number [REDACTED]			
Mailing Address [REDACTED]				City [REDACTED]	State [REDACTED]	ZIP Code [REDACTED]		
Well Owner's Name Brian and Lisa Brandl					Telephone Number [REDACTED]			
Mailing Address 1611 Hollowbrook Ct				City Reedsville, WI	State WI	ZIP Code 54230		
Property Location								
Fire Number 1611	Street or Road Hollowbrook Ct		City [REDACTED]	X	Town Cato	County Manitowoc		
1/4 1/4 NE1/4, SE1/4, S14, T19N, R22E		Section [REDACTED]	Township [REDACTED]	Range [REDACTED]	Latitude 44.11658	Longitude 87.82605	Unique Well Number GH691?	
Identified non complying features (noted below with a check mark)								
1. ☐ Unused Well 2. ☐ Stovepipe or Thin-Walled Well Casing 3. ☐ Dug Well 4. ☐ Buried suction line 5. ☐ Alcove (Subsurface pumproom) or Pit 6. ☐ Non-Walkout basement or Below-Grade Crawl Space Well 7. ☐ Poor well Casing Pipe Condition 8. ☐ Contamination Source less than minimum separation distance from well: _____ 9. ☐ Well in Floodway or Flood Fringe 10. ☐ Well at Risk from Localized Flooding 11. ☐ Cross-Connection 12. ☐ Driven Point Well <25 well casing pipe or installed after 1-31-1991 with no well construction report				13. ☐ Nonpressure Conduit 14. ☐ Hand Pump 15. ☐ Offset Pump or Piping Height Above Basement Floor 16. ☐ Yard Hydrant 17. ☐ Materials for Pump and Supply Piping 18. ☐ Flowing Well Installation 19. ☐ Check Valve Location 20. ☒ Well Cap or Seal 21. ☐ Casing Height 22. ☐ Electrical Wires at Wellhead Not Enclosed in Conduit 23. ☐ Sample Faucet is Missing or Noncomplying 24. ☐ Casing less than 6" in diameter for a well terminating in limestone, dolomite, shale, quartz or granite 25. ☐ Extreme Health/Safety Hazard				
Comments								
☐ Pre-1991 Driven Point Pipe Depth <25 feet ☐ ?? Well Construction Report Not on File or Unlocatable ☐ Well Located in Special Well Casing Depth Area ☐ Pre-1979 Two-Wire Submersible Pump ☐ Evidence of Some Corrosion on Well Casing Pipe				☐ Inaccessible or Difficult Location for Future Well Work ☐ Inaccessible or Difficult Location for Future Pump Work ☐ Non-Vermin-Proof Well Cap or Well Seal ☐ Unable to confirm whether well terminates in limestone, dolomite, shale, quartz or granite ☐ Other: _____				
Compliance Determination								
Based on my personal inspection of the real property, the well(s) and pressure system(s):								
☐ Complies with NR 812, Wisc. Adm. Code ☒ Does not comply with NR 812, Wisc. Adm. Code ☐ Complies with NR 812, Wisc. Adm. Code, except that a more comprehensive search or additional research is needed to evaluate potential violations that may exist but are not full identifiable as part of the basic visual inspection, such as:								
☐ an unused well ☐ floodways/floodplains ☐ contamination 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. Some features such as well cap, casing height or nonpressure conduit may comply for purposes of this inspection, but may require an upgrade the next time work is done on the well or pressure system.								
Signature of Licensed Water Well Driller or Pump Installer: <i>Matt Maitland</i>			Individual License # 9082		Date 4/4/25		Telephone Number (920) 532-0016	

Property Transfer Well (s) and Pressure System (s)
Visible Field Observations
Guidelines for the Evaluation of Well (s) and Pressure Systems

Source Information										
Source * Requires DNR Evaluation X Drilled Driven Point/Jetted Dug Spring* Well serves <u>1</u> # of homes and/or Well not in used (tavern, barn, restaurant, etc.)					Wisconsin Unique Well Number _____		GH691?			
					High Capacity Well		High Capacity Property			
					Yes	No	X	Yes	No	X

Visible Well Data										
Well Depth		160?	FT	Data from		X		Well Construction Report		Owners Memory
Casing Depth		126?						Pump Installer		Measurement
Approx. Year Well Constructed			1993?	Well Location		Outside				
Casing Diameter		6	Inches	Well Terminates		X Above	Floor	Casing Materials and Condition		
				>12"		Below	X Outside Grade	Steel and Good		
Cap Type		Overlapping		Vermi-Proof		Well Seal	X	Broke	Comments:	
Wires Enclosed		Wellhead	Yes	Well in Floodway/Floodplain/Flood				Well properly separated from contamination sources from adjacent property?		
		Tank	Yes		Yes	X	No	Yes		

Partial list of the most common separation distances for complete list see code. Separation Distance from well as required under current NR812.08, Wis Adm. Code-See code for current separation distances

Check 1st box if present on property; enter distance in feet to well in 2nd box

Present	Distance (Ft)		Present	Distance (Ft)	
X	>25	Septic/Holding Tank			Wastewater Sump
X	>50	Absorption field/Mound System			Noncomplying Pit
		Grease Trap			Barn Gutter or Animal Barn Pen
		Collector Sewer >6" (# of units served _____)			Manure Pipe
		Gravity Building Sewer			Animal Yard or Shelter
		Pressure Building Sewer			Manure Stack
		Pressure Building Sewer (non-plumbing materials)			Temp. Manure stack
		Buried Sewerage Drain (Plumbing Materials)			Silo 50ft
		Buried Sewerage Drain (non-commercial materials)			Kennel <5 pets
		Yard Hydrant			Kennel >5 pets
		Buried Petroleum Tank			Other Manure Structure
		Buried Home Heating Oil Tank			Salt, Deicing Storage
		Surface Fuel Oil Tank >1500 gal			Silage or Silo
		Swimming Pool			Other _____
		Ditch			

Does owner have a variance for separation distance?					Are downspouts and surface water flow directed away from the well?				
	Yes	No	X	N/A		Yes	X	No	

Pump/Supply Line Data									
Pump Location		In Well							
Pump Type		3/4HP 230 Volt 3 wire Submersible							
Sample Faucet Location	X	Before		After	Sample Faucet Height	>12	Inches	Pump Operational	
	X	Pressure Tank			Sample Faucet Type	Smooth	X	Yes	No
Flow Rate	10	GPM for	30	Minutes	Installation Date	unknown	Pipe Material Upstream of Pressure Tank		
HDPE, Copper, Brass									

Other	
Comments:	Current pressure switch settings are 40 psi ON and 60 psi OFF. Pressure tank air charge set to 38 psi at time of inspection.
The well is non-compliant due to a broken well cap. Once the well cap is replaced the well will be deemed compliant.	
I am not certain that the unique well number is correct however it was the closest matching description. As such, the age and depth are questionable.	

Inspector:	Matt Maitland
	Branch River Testing Service, LLC
Date of inspection	4/1/2025

License Number	9082
Telephone	(920) 532-0016

693 Lamers Clancy Rd., Greenleaf, WI 54126 (920) 532-0016

_____ierrmann

Property Owner

Well ID/Address

Well Town

Sample Location

Reason for Test

Collected By (Date/Time)

1611 Hollowbrook Ct

Cato

Pressure Tank Tap

Property Transfer

Report Date: 4/2/2025

MM

4/1/25@1230PM

Analyte	Results	Units	LOD	LOQ	Dil	Run Date	MTHD	Analyst	QC Code
Coliform Bacteria	Safe		1CFU-100 ML			4/1/2025	1	MM	2
Ecoli Bacteria	Safe		1CFU-100 ML				1		2

Bacteria refers to a group of organisms called Total Coliforms. Not all coliform bacteria are harmful. However, the presence of coliforms in drinking water indicates that other more harmful strains of bacteria may be present. Coliform bacteria are not normally found in groundwater aquifers considered safe to drink. When coliform is found to be present in drinking water, a second test for the presence of fecal coliforms (E.coli) is performed. The source of coliform bacteria is typically from cold blooded organisms. Fecal coliforms are derived from warm blooded organisms. At any rate, the presence of bacteria in well water must be eliminated prior to human consumption.

Nitrate (NO3)	7.17	mg/L	0.131	0.437	1	4/2/2025	3	TM	2
		ppm	ppm						

Nitrates can be naturally found in drinking water at low levels (<1.5 mg/L). Elevated levels of Nitrates in drinking water can be a result of improper agricultural practices or failing septic systems in the area. Areas where a shallow depth to bedrock (Karst features) or excessively permeable soils over a shallow depth to groundwater can be especially susceptible to Nitrates contamination. An improperly sited, grouted, or short cased well can also result in a Nitrates contamination. The DNR recommended upper limit for Nitrates in drinking water is 10 mg/L.

Arsenic (As)	None Detected	ppb	0.294	0.979	1	4/2/2025	3113B	TM	2
		ppb	ppb						

Soluble inorganic Arsenic (As+3, As+5) can be naturally found in certain types of bedrock formations where water wells draw from. Arsenic can be present but only caused to release into water after many years. This is believed to be caused when the water table drops and the bedrock becomes exposed to oxygen. It can also be released by reacting with chlorine after strong well disinfection. Prolonged ingestion of Arsenic in excess of the EPA maximum Contaminant Level (MCL) may cause skin disease, circulatory system issues, and cancer. The EPA MCL for Arsenic is 10 ppb.

LOD-Limit of Detection None Detected- Result was less than LOD LOQ- Limit of Quantitation

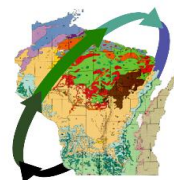
Code

Comment

- 1 MMO-MUG (Colilert) Presence/Absence
- 2 All Laboratory QC requirements were met for this sample
- 3 Hach 10802
- 4 Hach TNT839

Laboratory Director

jesma



There may be recommendations and/or minor repairs suggested in the comments section(s) of the reports.

Note: Branch River Testing Services LLC shall retain all water sample records for a minimum of 5 years.

Additional Comments: