

## Certificate of Inspection According to MPCA 7080

Septic Inspector's Office Greenbush Township  
307 7<sup>th</sup> Avenue South, Princeton, MN 55371  
763-389-3963

The effective date of tank installation is 11/15/18.

This certificate has been issued this 16<sup>th</sup> day of November to certify compliance with the provisions of Greenbush Township Zoning Ordinance, MPCA rule 7080 regulating the installation of individual onsite sewage treatment system components.

Brown Wilbert 1500-gallon compartmentalized tank. 5-year certification

Parcel number 06-002-0100

McCartney Holdings LP  
17800 Dry Run Rd. S.  
Dry Run PA 17200

Site Address: 6942 125<sup>th</sup> Ave. Princeton, MN 55371

License # Business Name	Contact Info	Specialty Areas	Expiration Date	Bonding Co	Contractor Info
<b>L1023</b> JOHNSON SEPTIC SERVICE INC	8291 -- 140th St Milaca, Mille Lacs, MN 56353 320-983-6622	Designer Installer Inspector Maintainer	01-Jun-2016	WESTERN SURETY 71191363	<u>Jeremiah</u> <u>Johnson</u>

Permit number: GB 18-1105-s

Signed Scot Rosevold License # 1790

Certification: I hereby certify as a State of Minnesota licensed inspector that my observations are accurate as of the date at the top of this form for the site stated above. No determination of future hydraulic performance can be made due to unknown conditions during construction, the unknown amount of water usage over the life of the system, abuse of or to the system, and maintenance, all of which may adversely affect the life of the system.

**GREENBUSH TOWNSHIP OFFICE OF ZONING and BUILDING**

Scot Rosevold 307 7<sup>th</sup> Ave. S. Princeton, MN 55371  
763-389-3963 srosevold@hotmail.com www.greenbushtwp.com

**SEWAGE TREATMENT SYSTEM PERMIT APPLICATION**

Permit # GB-18 1105-S

Parcel # 06 - 002 - 0100

Project Address: 6942 125<sup>th</sup> Ave Princeton 56353

Owner Name Address McCartney Holdings LP 17800 Dry Run Rd S  
Ph/cell/email Dry Run PA 17220

Buyer name address \_\_\_\_\_

Authorized agent name address \_\_\_\_\_

Ph/cell/email \_\_\_\_\_

**Enclose design and management plan by licensed designer, sign and date all forms.**

Designer Johnson Septic Service Lic 1023 Company Johnson Septic Service Lic 8460  
Address 8291 140<sup>th</sup> St city Milaca zip 56353  
Ph 320-630-4800 cell Same email johnson.septic.service@gmail.com  
Installer Same Lic \_\_\_\_\_ Company \_\_\_\_\_ cert \_\_\_\_\_  
Address \_\_\_\_\_ city \_\_\_\_\_ zip \_\_\_\_\_

Ph \_\_\_\_\_ cell \_\_\_\_\_ email \_\_\_\_\_

Tank Mfg. Brown/Wilbert Tank size 1500 lift tank size NA

System: New Replace ~~Alt/repair~~ Holding tank w/monitoring plan Type I ~~II~~ ~~III~~ ~~IV~~ ~~V~~

AGREEMENT: I hereby certify that I am the owner of the above property or their authorized agent and have read and examined this application and know the same to be true and correct. All Provisions of laws and ordinances governing this work will be complied with whether specified herein or not. I fully understand that the granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction. I understand the information I provide for this application will be utilized to determine suitability under the ordinances of Greenbush Township in MilleLacs County and any omissions or erroneous information provided may result in the permit not being issued. I also understand that by applying for this permit, I grant the zoning authority access to the above property for inspections throughout the application and permitting process.

Jeremiah Johnson  
Printed name of Contractor, Authorized Agent, Owner or Builder (please indicate)

11-5-18  
Date

Signature of Contractor, Authorized Agent, Owner or Builder (please indicate)

Date

OFFICE USE ONLY	Date received	Info needed	date approved
TANK ONLY recent comp drainfield GIC	11/5/18		11/5/18 <u>AK</u>

## **Johnson Septic Service**

MPCA# 1023  
8291 140<sup>th</sup> Street  
Milaca, MN 56353  
320-983-6622

November 5, 2018

Owner: McCartney Holdings LP

Project Address: 6942 125<sup>th</sup> Ave, Princeton, MN  
PID: 06-002-0100

### **Septic Design**

This septic system is designed for a 3 Bedroom Class I home with a garbage disposal or grinder pump in the basement and is in accordance with MPCA Chapter 7080 codes and all codes of Greenbush Township.

The Existing 300 lineal ft gravelless drainfield is compliant and will be reused. A new 1500 gallon two compartment septic tank will be installed. The existing septic tanks must be properly abandoned.

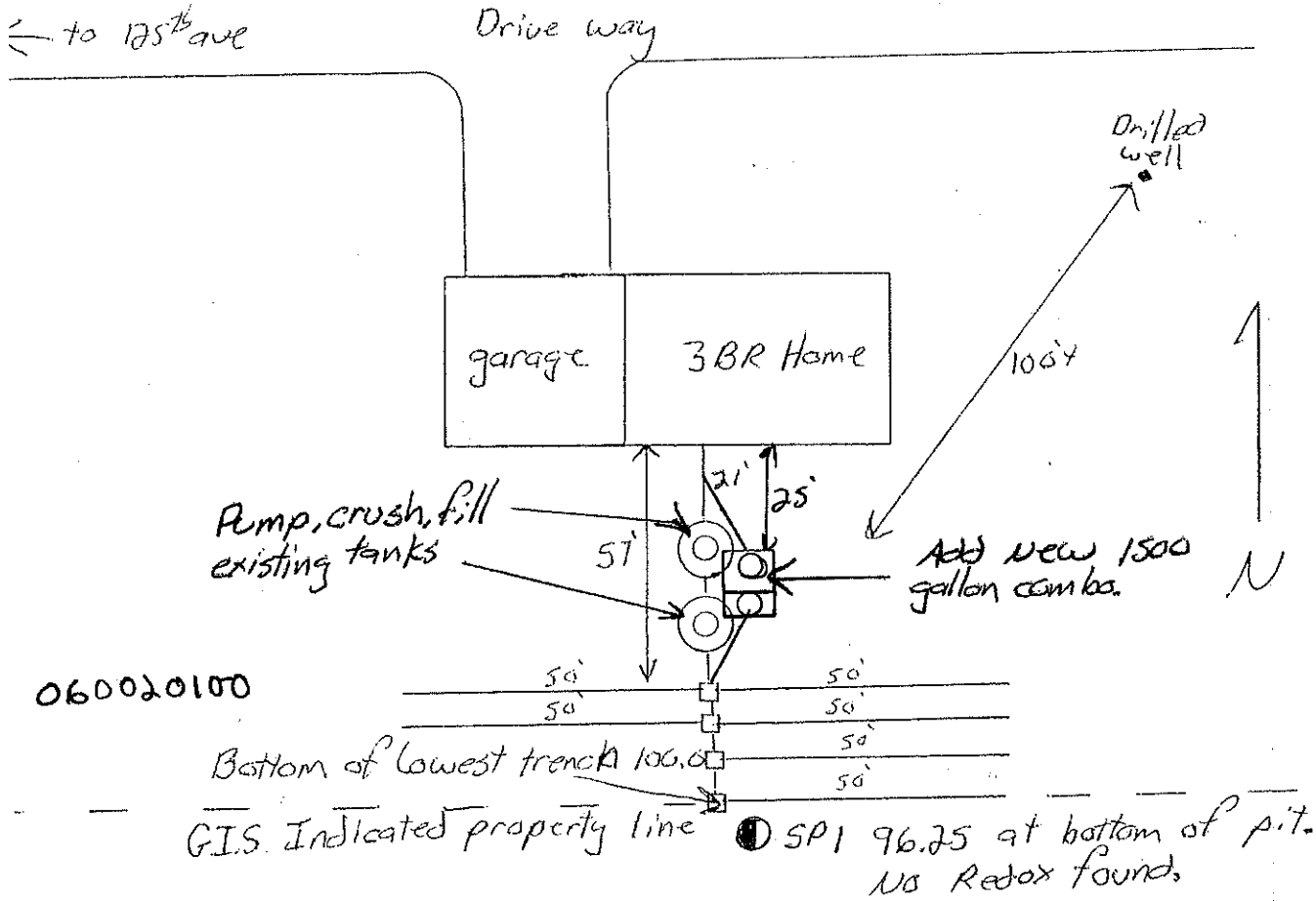
Contractor will need to verify that all setbacks from buildings are met. It will be the responsibility of the homeowner to verify all property lines and wells before construction begins. Keep all heavy equipment off area before and after construction of system.

It is strongly recommended to pump the septic tank within 6 months after move in date to ensure that all bacteria killing chemicals are removed from the system. After initial pumping, standard maintenance pumping of septic tank every 2 years will ensure that this septic system will continue to perform as it was designed.

Johnson Septic Service

Jeremiah Johnson

6942 125<sup>th</sup> ave  
Princeton, MN 55371

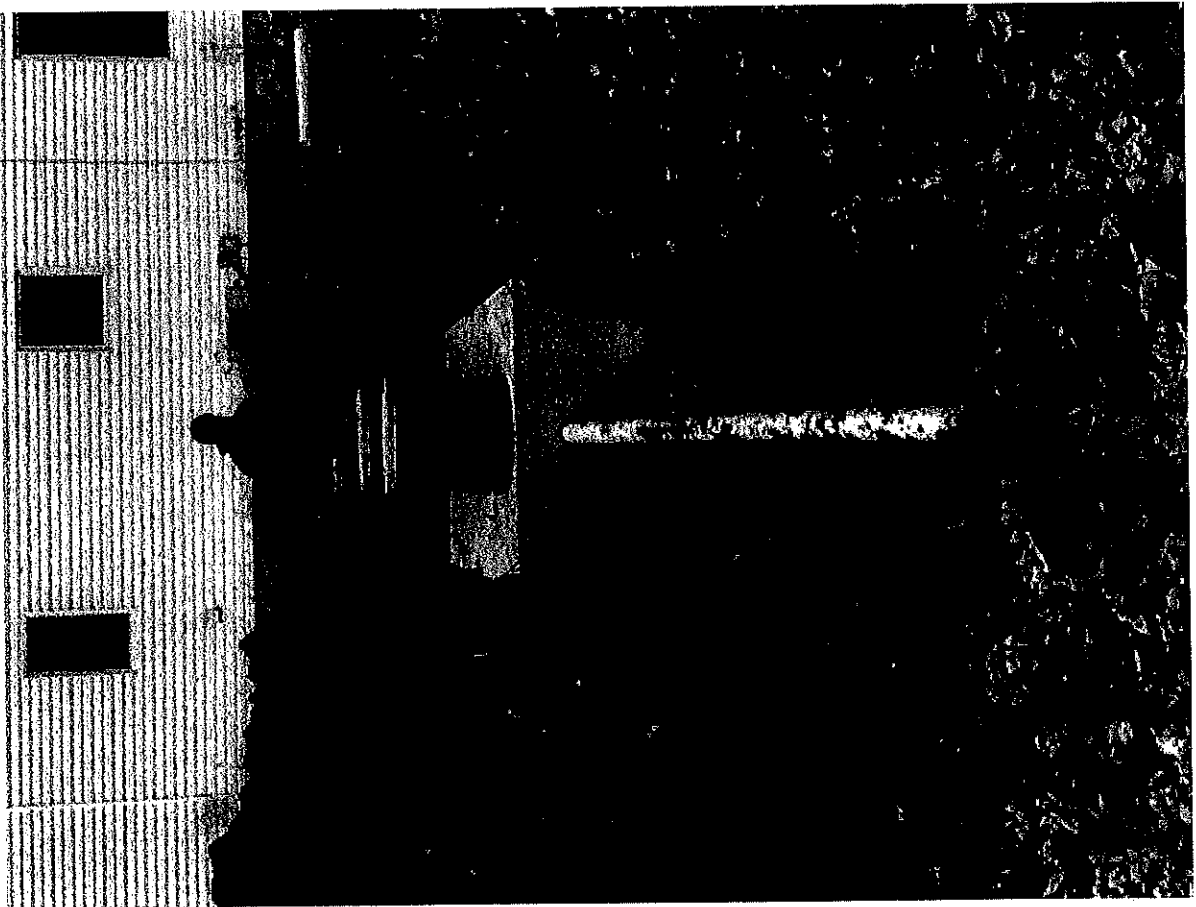


060020100

06-002-0101

same owner

**From:** Jeremiah Johnson  
**Sent:** Wednesday, November 14, 2018 8:08 AM  
**To:** srosevold@hotmail.com  
**Subject:** Tank picture #2



Sent from my iPhone



**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# Compliance Inspection Form

## Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

**Inspection results** based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes:

103018 via email

### System Status

System status on date (mm/dd/yyyy): 10/29/2018

☐ **Compliant – Certificate of Compliance**

(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

☒ **Noncompliant – Notice of Noncompliance**

(See Upgrade Requirements on page 3.)

#### Reason(s) for noncompliance (check all applicable)

- ☐ Impact on Public Health (Compliance Component #1) – Imminent threat to public health and safety
- ☒ Other Compliance Conditions (Compliance Component #3) – Imminent threat to public health and safety
- ☒ Tank Integrity (Compliance Component #2) – Failing to protect groundwater
- ☐ Other Compliance Conditions (Compliance Component #3) – Failing to protect groundwater
- ☐ Soil Separation (Compliance Component #4) – Failing to protect groundwater
- ☐ Operating permit/monitoring plan requirements (Compliance Component #5) – Noncompliant

### Property Information

Parcel ID# or Sec/Twp/Range: \_\_\_\_\_

Property address: 6942 125<sup>th</sup> Ave, Princeton, MN 55371

Reason for inspection: point of sale

Property owner: McCartney holdings LP

Owner's phone: \_\_\_\_\_

or

Owner's representative: Lauren McCartney

Representative phone: 717-860-2261

Local regulatory authority: Mille Lacs County

Regulatory authority phone: 320-983-8458

Brief system description: two plastic septic tanks to a 300 lineal ft graveless trench system

Comments or recommendations: \_\_\_\_\_

### Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

Inspector name: Jeremiah Johnson

Certification number: 8460

Business name: Johnson Septic Service

License number: 1023

Inspector signature: [Signature]

Phone number: 320-983-6622

### Necessary or Locally Required Attachments

☒ Soil boring logs

☒ System/As-built drawing

☐ Forms per local ordinance

☐ Other information (list): \_\_\_\_\_

Property address: 6942 125th Ave, Princeton, MN 55371

Inspector initials/Date: | 10/29/2018  
(mm/dd/yyyy)

## 1. Impact on Public Health – Compliance component #1 of 5

### Compliance criteria:

System discharges sewage to the ground surface.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Any "yes" answer above indicates the system is an imminent threat to public health and safety.**

### Comments/Explanation:

two out of the four drop boxes were dry at time of inspection

### Verification method(s):

- ☒ Searched for surface outlet
- ☒ Searched for seeping in yard/backup in home
- ☐ Excessive ponding in soil system/D-boxes
- ☐ Homeowner testimony (See Comments/Explanation)
- ☐ "Black soil" above soil dispersal system
- ☐ System requires "emergency" pumping
- ☐ Performed dye test
- ☐ Unable to verify (See Comments/Explanation)
- ☒ Other methods not listed (See Comments/Explanation)

## 2. Tank Integrity – Compliance component #2 of 5

### Compliance criteria:

System consists of a seepage pit, cesspool, drywell, or leaching pit. <i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**Any "yes" answer above indicates the system is failing to protect groundwater.**

### Comments/Explanation:

Top of both plastic septic tanks and manhole covers are starting to fail

### Verification method(s):

- ☐ Probed tank(s) bottom
- ☐ Examined construction records
- ☐ Examined Tank Integrity Form (Attach)
- ☐ Observed liquid level below operating depth
- ☐ Examined empty (pumped) tanks(s)
- ☐ Probed outside tank(s) for "black soil"
- ☐ Unable to verify (See Comments/Explanation)
- ☐ Other methods not listed (See Comments/Explanation)

## 3. Other Compliance Conditions – Compliance component #3 of 5

- a. Maintenance hole covers are damaged, cracked, unsecured, or appear to be structurally unsound. ☒ Yes\* ☐ No ☐ Unknown
- b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. ☐ Yes\* ☒ No ☐ Unknown

**\*System is an imminent threat to public health and safety.**

### Explain:

Top of both septic tanks and manhole covers are starting to fail

- c. System is non-protective of ground water for other conditions as determined by inspector. ☐ Yes\* ☒ No

**\*System is failing to protect groundwater.**

### Explain:

Property address: 6942 125th Ave, Princeton, MN 55371

Inspector initials/Date: 10/29/2018  
(mm/dd/yyyy)**4. Soil Separation – Compliance component #4 of 5**

Date of installation: \_\_\_\_\_

☒ Unknown

(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging?

☐ Yes ☒ No**Compliance criteria:**

For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:

☐ Yes ☐ No

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:

☒ Yes ☐ No

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.\*

"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080.2350 or 7080.2400 (Advanced Inspector License required)

☐ Yes ☐ No

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

**Any "no" answer above indicates the system is failing to protect groundwater.****Verification method(s):**

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

☒ Conducted soil observation(s) (Attach boring logs)☐ Two previous verifications (Attach boring logs)☐ Not applicable (Holding tank(s), no drainfield)☐ Unable to verify (See Comments/Explanation)☐ Other (See Comments/Explanation)**Comments/Explanation:**

Due to hard rocky ground, a backhoe was used to dig a soil pit.

**Indicate depths or elevations**

A. Bottom of distribution media	100.0
B. Periodically saturated soil/bedrock	96.25+
C. System separation	3.75+
D. Required compliance separation*	3.0

\*May be reduced up to 15 percent if allowed by Local Ordinance.

**5. Operating Permit and Nitrogen BMP\* – Compliance component #5 of 5** ☒ Not applicableIs the system operated under an Operating Permit? ☐ Yes ☐ No If "yes", A below is requiredIs the system required to employ a Nitrogen BMP? ☐ Yes ☐ No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

**If the answer to both questions is "no", this section does not need to be completed.****Compliance criteria**

a. Operating Permit number: \_\_\_\_\_

☐ Yes ☐ No

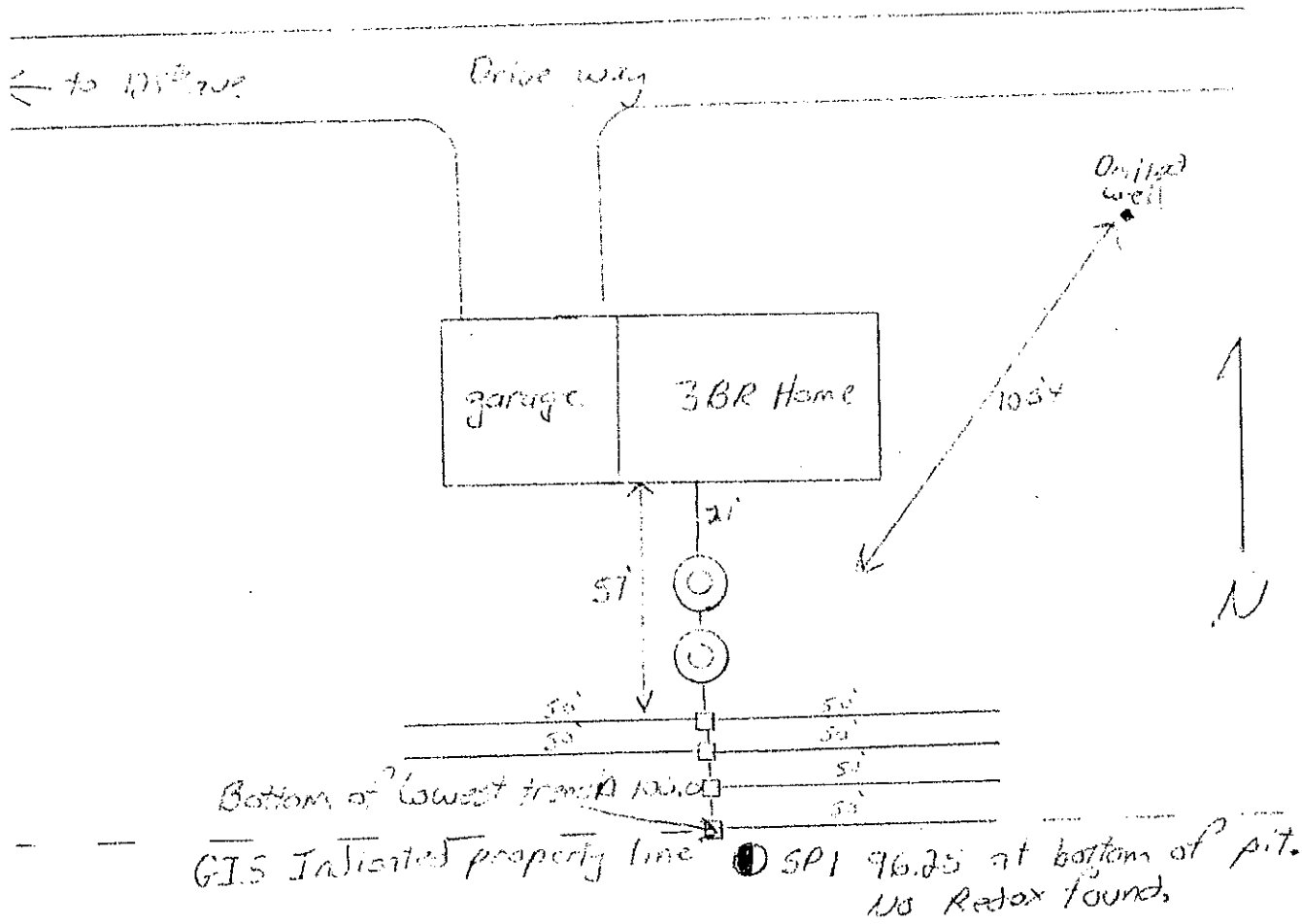
Have the Operating Permit requirements been met?

b. Is the required nitrogen BMP in place and properly functioning?

☐ Yes ☐ No**Any "no" answer indicates Noncompliance.**

**Upgrade Requirements (Minn. Stat. § 115.55)** An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.





1023	#N/A
1029/2018	(Date)