

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: 15.030.21.33.0006 Reason for inspection: property sale
Local regulatory authority info: Washington County
Property address: 9099 Justen Trail N Grant, MN 55082
Owner/representative: Rick Fuhr Owner's phone: 651-755-2782
Brief system description: Two septic tanks and a pump tank lifting to a mound drainfield.

System status

System status on date (mm/dd/yyyy): 1/3/2023

Compliant – Certificate of compliance*

Noncompliant – Notice of noncompliance

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

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 or under section 145A.04 subdivision 8.

Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

Comments or recommendations

Reviewed permit, design, soil, inspection and pumping records on file at Washington County.

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.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: All State Septic Services LLC Certification number: 323

Inspector signature: Tom Trooien License number: 1568

(This document has been electronically signed) Phone: 612-594-4496

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- System/As-Built
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list):

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.

Describe verification methods and results:

None of the above observed.

Attached supporting documentation:

- Other: _____
- Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, which sewage tank(s) leaks:	

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

Describe verification methods and results:

The tanks were at normal operating level, then were pumped through the maintenance holes for the inspection. Lowered a camera into the tanks - bottoms, walls, covers, baffles, risers and maintenance hole covers ok. The high water alarm was not functional at the time of inspection. Recommend repairing or replacing as needed.

Attached supporting documentation:

- Empty tank(s) viewed by inspector
 - Name of maintenance business: Pinky's Sewer Service
 - License number of maintenance business: 1613
 - Date of maintenance: 1/3/2022
- Existing tank integrity assessment (Attach)
 - Date of maintenance (mm/dd/yyyy): _____ (must be within three years)
- (See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))*
- Tank is Noncompliant (pumping not necessary – explain below)
- Other: _____

Property Address: 9099 Justen Trail N Grant, MN 55082

Business Name: All State Septic Services LLC

Date: 1/3/2023

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes No Unknown

3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Yes No Unknown

**Yes to 3a or 3b - System is an imminent threat to public health and safety.*

3c. System is non-protective of ground water for other conditions as determined by inspector? Yes No

3d. System not abandoned in accordance with Minn. R. 7080.2500? Yes No

**Yes to 3c or 3d - System is failing to protect groundwater.*

Describe verification methods and results:

Attached supporting documentation: Not applicable

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 Not applicable

Is the system operated under an Operating Permit? Yes No **If "yes", A below is required**

Is the system required to employ a Nitrogen BMP specified in the system design? 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. Have the operating permit requirements been met? Yes No

b. Is the required nitrogen BMP in place and properly functioning? Yes No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation 10/19/2013 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria (select one):

5a. 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.

5b. 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.*

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) 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.*

Describe verification methods and results:

Attached supporting documentation:

- Soil observation logs completed for the report
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)
- _____

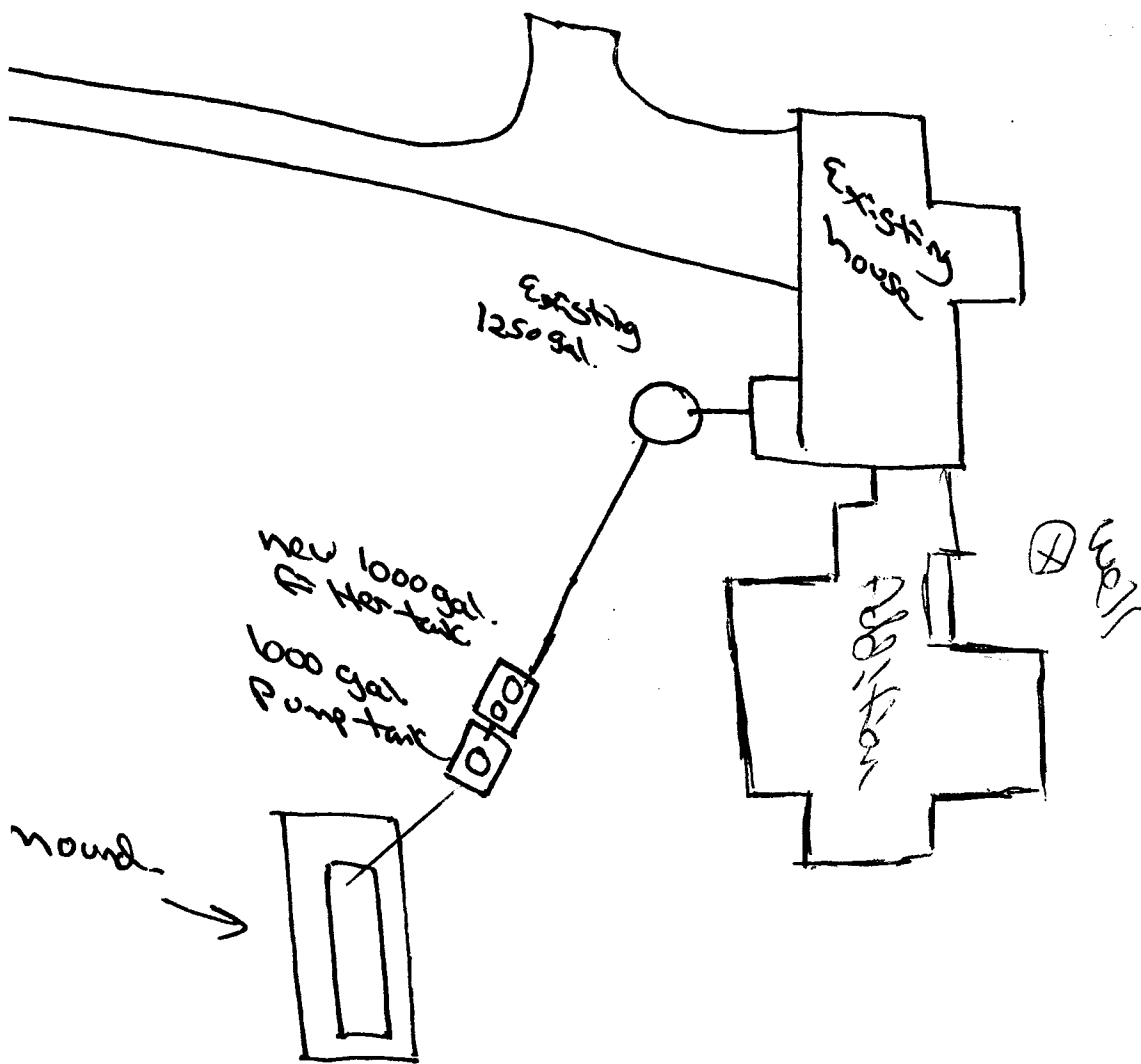
Indicate depths or elevations

A. Bottom of distribution media	101
B. Periodically saturated soil/bedrock	97.5
C. System separation	3.5
D. Required compliance separation*	3.0

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

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.

9099 Justen Tr. N.
Grant, MN.



U of MN Onsite Sewage Treatment Program Soil Boring Log

Client/ Address: 4099 Josten Tr Legal Description/GPS: P. Grand Date: 7/25/13

Soil Parent Material(s): Till Outwash Lacustrine Alluvium Loess Organic Matter Bedrock
 (circle all that apply)

Landscape Position: Summit Shoulder Back/Side Slope Foot Slope Toe Slope

Vegetation: (circle one) Slope (%): Slope Shape:

Weather conditions/Time of Day: Soil Survey Map Unit(s): Slope Shape:

Depth (in)	Texture	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Saturated Soil Indicator(s) (see back)	I-----I		
						Shape	Grade	Consistence
0-12	Fine sandy sand	7.5Yr 4/2	N	Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid
12-36	Fine sand	7.5Y/3	N	Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid
36-40	Fine sand	7.5Y/3	7.5Y/5	Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid
				Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid
				Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Grain Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid

Comments: Dob 40" 12" measured on 4+ grade ok



Additional Soil Observation Logs

Project ID: _____

Client/ Address:		Grant Young		Legal Description/ GPS:		9099 Justen Trail N, Stillwater, MN	
Soil parent material(s): (Check all that apply) <input type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Loess <input type="checkbox"/> Till <input type="checkbox"/> Alluvium <input type="checkbox"/> Bedrock <input type="checkbox"/> Organic Matter							
Landscape Position: (check one) <input type="checkbox"/> Summit <input type="checkbox"/> Shoulder <input type="checkbox"/> Back/Side Slope <input type="checkbox"/> Foot Slope <input type="checkbox"/> Toe Slope <input type="checkbox"/> Slope shape							
Vegetation		lawn		Soil survey map units		Elevation:	
				158B		1.0	
Weather Conditions/Time of Day:				Date			
sunny 11:45 AM				07/11/13			
Observation #/Location:		BH5					
Observation Type:		<input checked="" type="checkbox"/> Auger <input type="checkbox"/> Probe <input type="checkbox"/> Pit					
Depth (in)		Texture		Rock Frag. %		Structure	
						Shape	
						Grade	
						Consistence	
0-12		Fine Sand		7.5yr 4/1		Single grain	
12-46		Fine Sand		7.5yr 5/3		Single grain	
46-66		Fine Sand		7.5yr 5/3		Single grain	
				Concentrations			
Comments Redox. 46"							

Observation #/Location:		BH6					
Observation Type:		Auger					
Depth (in)		Texture		Rock Frag. %		Structure	
						Shape	
						Grade	
						Consistence	
0-12		Fine Sand		7.5yr 4/1		Single grain	
12-35		Fine Sand		7.5yr 5/3		Single grain	
35-54		Fine Sand		7.5yr 5/3		Single grain	
				Concentrations			
Comments Redox. 35"							



OSTP Soil Observation Log

v 12.04.25

Project ID:

Client/ Address:		Grant Young		Legal Description/ GPS:		9099 Justen Trail N, Stillwater, MN	
Soil parent material(s): (Check all that apply) <input checked="" type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Loess <input type="checkbox"/> Till <input type="checkbox"/> Alluvium <input type="checkbox"/> Bedrock <input type="checkbox"/> Organic Matter							
Landscape Position: (check one) <input type="checkbox"/> Summit <input type="checkbox"/> Shoulder <input checked="" type="checkbox"/> Back/Side Slope <input type="checkbox"/> Foot Slope <input type="checkbox"/> Toe Slope Slope shape							
Vegetation		lawn		Soil survey map units		Elevation:	
				158B		0.0	
Weather Conditions/Time of Day:				Date			
sunny 3:15 PM				07/08/13			
Observation #/Location: BH1							
Depth (in)		Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)
0-10		Fine Sand		7.5yr 4/1			Single-grain
10-24		Fine Sand		7.5yr 5/3			Single grain
24-30		Fine Sandy Loam		7.5yr 4/3			Blocky
30-72		Fine Sand		7.5yr 6/3			Single grain
Observation Type: <input checked="" type="checkbox"/> Auger <input type="checkbox"/> Probe <input type="checkbox"/> Pit							
Structure: Shape Grade Consistence							
Comments: light redox. 30"							
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.							
(Designer)						(Signature)	
						(License #)	
						(Date)	



Additional Soil Observation Logs

Project ID:

Client/ Address:		Legal Description/ GPS:									
Soil parent material(s): (Check all that apply) <input checked="" type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Loess <input type="checkbox"/> Till <input type="checkbox"/> Alluvium <input type="checkbox"/> Bedrock <input type="checkbox"/> Organic Matter											
Landscape Position: (check one) <input type="checkbox"/> Summit <input type="checkbox"/> Shoulder <input checked="" type="checkbox"/> Back/Side Slope <input type="checkbox"/> Foot Slope <input type="checkbox"/> Toe											
Vegetation		lawn		Soil survey map units		158B		Slope%		Elevation:	
Weather Conditions/Time of Day:				sunny 3:45 PM				Date			
Observation #/Location:		BH2									
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Shape	Grade	Consistence	Observation Type:	<input checked="" type="checkbox"/> Auger <input type="checkbox"/> Probe <input type="checkbox"/> Pit
0-10	Fine Sand		7.5yr 4/1				Single grain				
10-35	Fine Sand		7.5yr 5/3				Single grain				
35-44	Fine Sand		7.5yr 5/3		Concentrations		Single grain				
44-72	Fine Sand		7.5yr 5/3				Single grain				
Comments		Redox. 35 to 44"									
Observation #/Location:		BH3									
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Shape	Grade	Consistence	Observation Type:	Auger
0-12	Fine Sand		7.5yr 4/1				Single grain				
12-42	Fine Sand		7.5yr 5/3				Single grain				
42-54	Fine Sand		7.5yr 5/3		Concentrations		Single grain				
54-78	Sand		7.5yr 5/3	7.5yr 5/1	Concentrations		Single grain				
Comments		Redox. 42"									



Client/ Address:

Grant Young

Legal Description/ GPS:

9099 Justen Trail N, Stillwater, MN

Soil parent material(s): (Check all that apply) Outwash Lacustrine Loess Till Alluvium Bedrock Organic Matter

Landscape Position: (check one) Summit Shoulder Back/Side Slope Foot Slope Toe Slope Slope shape linear/linear

Vegetation lawn Soil survey map units 158B Slope% 1.0 Elevation:

Weather Conditions/Time of Day: sunny 11:25 AM Date 07/11/13

Observation #/Location: BH4 Observation Type: Auger Probe Pit

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure	
							Shape	Grade

0-10	Fine Sand		7.5yr 3/1				Single grain	
10-18	Fine Sand		7.5yr 4/3				Single grain	
18-36	Fine Sand		7.5yr 5/3				Single grain	
36-66	Fine Sand		7.5yr 5/3		Concentrations		Single grain	

Comments Redox. 36"

I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.

(Designer)

(Signature)

(License #)

(Date)

LOGS OF SOIL BORINGS

Location of Project Grant Young, 9099 Justen Trail N., Stillwater, MN, 55082
 Borings Made by Chris Zierke
 Hand bucket auger used for borings; USDA - SCS Soil Classification used.

Date: 5/28/13

Depth, In Feet	Boring Number 1
0-----	
0-12"	Dark-brown loamy fine sand(10YR-3/3)
12-24"	Dark yellowish-brown loamy fine sand (10YR-4/4)
24-46"	Yellowish-brown fine sand(10YR-5/4)
46-66"	Dark yellowish-brown sandy loam(10YR-4/6), iron-stains & light-gray mottles below 56"

End of boring at 5.5 feet.
 Standing water table:
 Present at feet of depth, hours after boring.
 Standing water not present in hole .
 Mottled Soil:
 Observed at 56" feet of depth.
 Mottled soil not present in bore hole .
 Comments:

Depth, In Feet	Boring Number 2
0-----	
0-12"	Dark-brown loamy fine sand(3/3)
12-24"	Dark y-brown loamy fine sand(4/4)
24-48"	Yellowish-brown fine sand(5/4)
48-66"	Dark y-brown sandy loam(4/6), iron-st. & light-gray mottles below 54"

End of boring at 5.5 feet.
 Standing water table:
 Present at feet of depth, hours after boring.
 Standing water not present in hole .
 Mottled Soil:
 Observed at 4.5 feet of depth.
 Mottled soil not present in bore hole .
 Comments:

Depth, In Feet	Boring Number 3
0-----	

End of boring at feet.
 Standing water table:
 Present at feet of depth, hours after boring.
 Standing water not present in hole .
 Mottled Soil:
 Observed at feet of depth.
 Mottled soil not present in bore hole .
 Comments:

Depth, In Feet	Boring Number 4
0-----	

End of boring at feet.
 Standing water table:
 Present at feet of depth, hours after boring.
 Standing water not present in hole .
 Mottled Soil:
 Observed at feet of depth.
 Mottled soil not present in bore hole .
 Comments: