

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: 30.029.20.34.0004 Reason for Inspection property sale

Local regulatory authority info: Washington County

Property address: 12337 12th St N West Lakeland Twp, MN 55082

Owner/representative: Dawn Fossler Owner's phone: 651-983-7166

Brief system description: A 1000/500 gallon combo precast septic tank and a 1000 gallon pump tank lifting to a pressure bed drainfield.

System status

System status on date (mm/dd/yyyy): 5/20/2022

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 the design, permit, soil and inspection 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:

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 pumped for the inspector. Lowered a camera into the empty tanks - bottoms, walls, covers, baffles, risers and maintenance hole covers appear ok.

The high water alarm was functioning at the time of inspection

Attached supporting documentation:

- Empty tank(s) viewed by inspector
- Name of maintenance business: Pinky's Sewer Service
- License number of maintenance business: 9755
- Date of maintenance: 5/20/2022
- 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: _____

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

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)

Property Address: 12337 12th St N West Lakeland Twp, MN 55082

Business Name: All State Septic Services LLC

Date: 5/20/2022

5. Soil separation – Compliance component #5 of 5

Date of installation 4/19/2012 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.

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

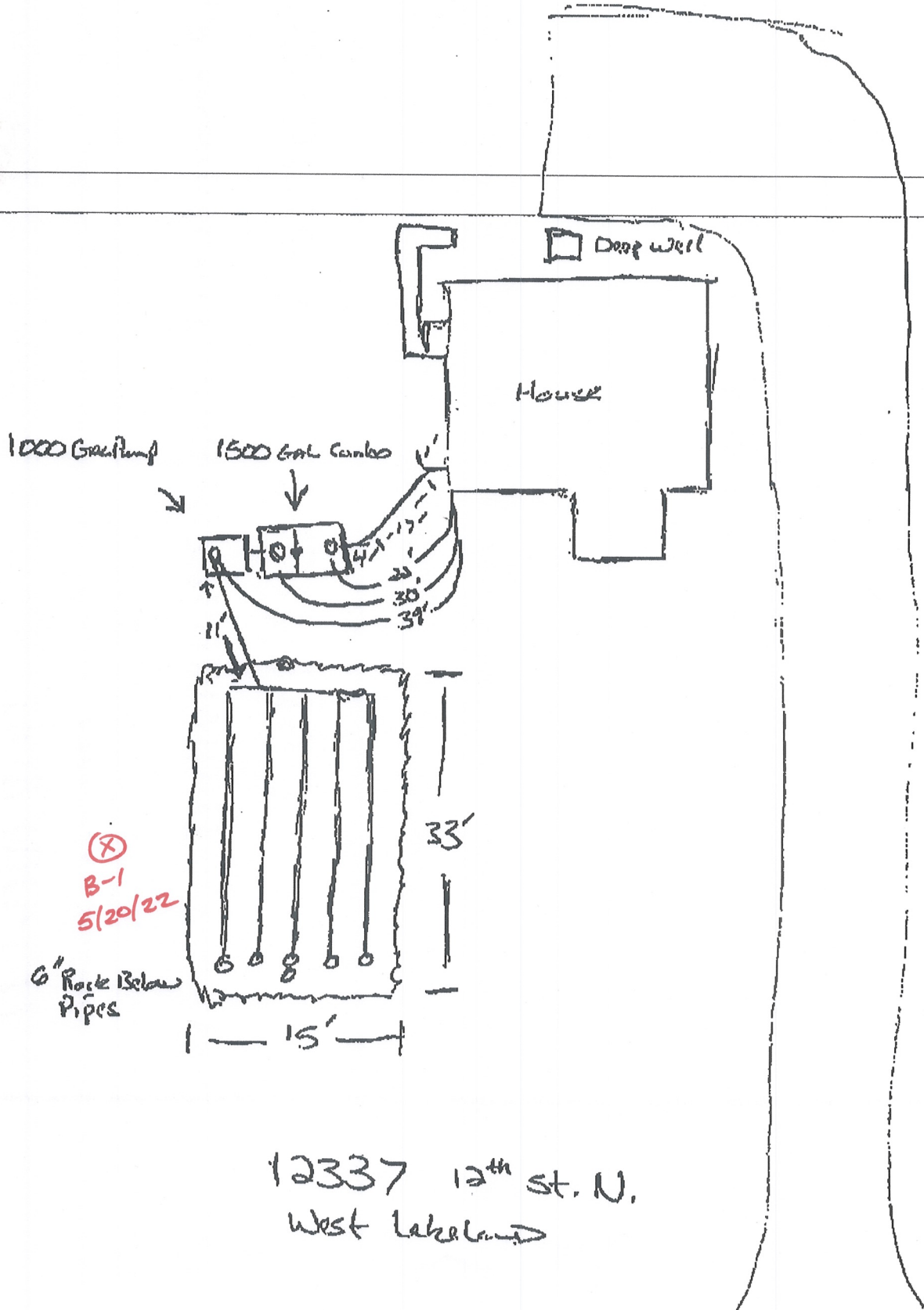
A. Bottom of distribution media	2
B. Periodically saturated soil/bedrock	5.5
C. System separation	3.5
D. Required compliance separation*	3

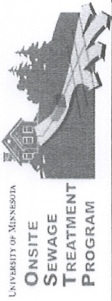
*May be reduced up to 15 percent if allowed by Local Ordinance.

***Any "no" answer above indicates the system is failing to protect groundwater.**

Describe verification methods and results:

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.





Soil Observation Log

Project ID: _____ v 04.01.2021

Client: _____ Location / Address: 12337 12th St N West Lakeland Twp, MN 55082

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

Landscape Position: (select one) _____ Slope %: _____ Slope shape _____ Elevation-relative to benchmark: _____

Vegetation: _____ Soil survey map units: _____ Limiting Layer Elevation: _____

Weather Conditions/Time of Day: _____ Date: 05/20/22

Observation #/Location: B-1 Observation Type: _____ Auger _____

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure	
							Shape	Grade
0-10	silt loam		10YR 3/2					
10-21	loamy sand		10YR 4/3					
21-66	sand		7.5YR 4/4					

Comments: _____

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

Tom Trooien _____ 1568 _____ 5/20/22
 (Designer/Inspector) (Signature #) (Date)

Log Of Soil Borings

Location of Project:		12337 12th Street N, West Lakeland Township, MN 55042				
Borings Made By:		Midwest Soil Testing		Date:	4/4/12	
Auger Used:		Hand/Bucket		Classification System:	USDA	
Boring Number:		1		Boring Number:	2	
Surface Elevation of Boring	98.90' Benchmark = 100.00' top of concrete stoop at side entrance door			Surface Elevation of Boring	98.90'	
Depth In Inches	<u>Soils Encountered</u>			Depth In Inches	<u>Soils Encountered</u>	
0-12	7.5YR 2.5/2 Silt Loam			0-14	7.5YR 2.5/2 Silt Loam With Trace Gravel	
12-20	7.5YR 3/4 Loamy Sand & Gravel			14-28	5YR 3/4 Loamy Sand With Gravel & Cobbles	
20-59	5YR 3/4 Loamy Sand With Gravel & Cobbles			28-38	5YR 4/4 Loamy Sand With Gravel & Cobbles	
59-80	7.5YR 4/4 Medium-Coarse Sand			38-50	7.5YR 4/4 Medium-Coarse Sand With Trace Fines	
				50-63	7.5YR 5/4 Fine-Medium Sand	
				63-67	7.5YR 4/4 Medium Sand With 10YR 5/2 & 5YR 4/6 Redox Refusal At 67"	
End Of Boring At:		80"		End Of Boring At:		67"
Redox Present At:		None		Redox Present At:		63"/93.65'
Standing Water Present At:		None		Standing Water Present At:		None
Boring Number:		3		Boring Number:		4
Surface Elevation of Boring	98.90'			Surface Elevation of Boring	98.90'	
Depth In Inches	<u>Soils Encountered</u>			Depth In Inches	<u>Soils Encountered</u>	
0-6	7.5YR 2.5/2 Silt Loam			0-8	7.5YR 2.5/2 Silt Loam	
6-38	5YR 3/4 Loamy Sand With Gravel & Cobbles			8-18	7.5YR 2.5/3 Sandy Loam With Gravel & Cobbles	
38-72	7.5YR 5/4 Fine-Medium Sand, Trace Gravel			18-60	5YR 4/4 Medium-Coarse Sand, Trace Fines With Gravel & Cobbles Refusal At 60"	
End Of Boring At:		72"		End Of Boring At:		60"
Redox Present At:		None		Redox Present At:		None
Standing Water Present At:		None		Standing Water Present At:		None

SITE EVALUATION COUNTY USE ONLY

CHECK ALL THAT APPLY:

EVALUATOR: CHRIS LELLAR

PROPERTY ADDRESS: 12337 12th St. N. GEOCODE: 30-029-20-34-0004

DATE: 17 APR 2012 TIME: 11:10

NEW CLASS V
 EXISTING COMMERCIAL ESTABLISHMENT
 DWELLING FBL ESTABLISHMENT
 SHORELAND IN WELLHEAD PROTECTION AREA

SOIL REVIEW

SOIL CLASSIFICATION: 49B - ANTIGO SILT LOAM PARENT MATERIAL: SUPERIOR LOBE OUTWASH

SOIL BORING 1					SOIL BORING 2				
ELEVATION OF BORING:		LOCATION:			ELEVATION OF BORING:		LOCATION:		
878		TANK EXCAVATION							
GPS COORDINATES: LAT: 44°58'09.206" LON: 92°51'22.0339"					GPS COORDINATES: LAT: LON:				
<input type="checkbox"/> BORING		<input checked="" type="checkbox"/> PIT			<input type="checkbox"/> BORING		<input type="checkbox"/> PIT		
<input type="checkbox"/> PROBE					<input type="checkbox"/> PROBE				
SOIL HORIZON DEPTH (IN)	TEXTURE	COLOR	STRUCTURE	REDOXIMORPHIC FEATURES	SOIL HORIZON DEPTH (IN)	TEXTURE	COLOR	STRUCTURE	REDOXIMORPHIC FEATURES
0-9"	SILT LOAM	10 YR 3/2	SBK						
9-20"	SANDY LOAM	10 YR 4/3	SBK						
20-72"	SAND	10 YR 4/4	LR						

SOIL REVIEW CONCLUSIONS

<input type="checkbox"/> SITE SUITABLE <input type="checkbox"/> UNSUITABLE SOIL <input type="checkbox"/> DISTURBED SOIL <input type="checkbox"/> COMPACTED SOIL	DEPTH INFORMATION:		SOIL TEXTURE:
	STANDING WATER:	SATURATED SOIL:	SOIL SIZING FACTOR:
	BEDROCK:	MAXIMUM DEPTH OF SYSTEM:	LINEAR LOADING RATE:

SITE REVIEW

CHECK ALL THAT APPLY	EASEMENTS ON LOT:	SETBACKS
<input type="checkbox"/> WETLAND OR WETLAND VEGETATION <input type="checkbox"/> POND, LAKE, STREAM, RIVER <input type="checkbox"/> FLOODPLAIN <input type="checkbox"/> 10 YEAR FLOOD ELEVATION _____ <input type="checkbox"/> BLUFFLINE <input type="checkbox"/> WELL WELL CASING DEPTH: _____	<input type="checkbox"/> UTILITY <input type="checkbox"/> DRAINAGE <input type="checkbox"/> OTHER	BLUFFLINE RIVER POND, LAKE, STREAM, WETLAND WELL

COMMENTS/NOTES: THIN BAND OF Fe STAINING AT SANDY LOAM - SAND CONTACT.
