

Instructions: Inspector must submit completed form to Local Government. Local Government must submit completed form to MPCA. 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: 34.029.21.24.0016 Reason for inspection: property sale
 Local regulatory authority info: Washington County
 Property address: 585 Julep Ct N Lake Elmo, MN 55042
 Owner/representative: Scott Gove Owner's phone: 651-587-2988
 Brief system description: 2 septic tanks with a pump tank lifting to a mound drainfield.

System status

System status on date (mm/dd/yyyy): 3/8/2023

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 design, permit, soil, pumping 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 (check all that apply)

- 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

None of the above observed.

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:	

None of the above observed.

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 functional at the time of the inspection.

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: 3/8/2023
- 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

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

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

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation 10/22/2012 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

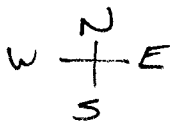
A. Bottom of distribution media	101
B. Periodically saturated soil/bedrock	97.7
C. System separation	3.3
D. Required compliance separation*	3.0

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

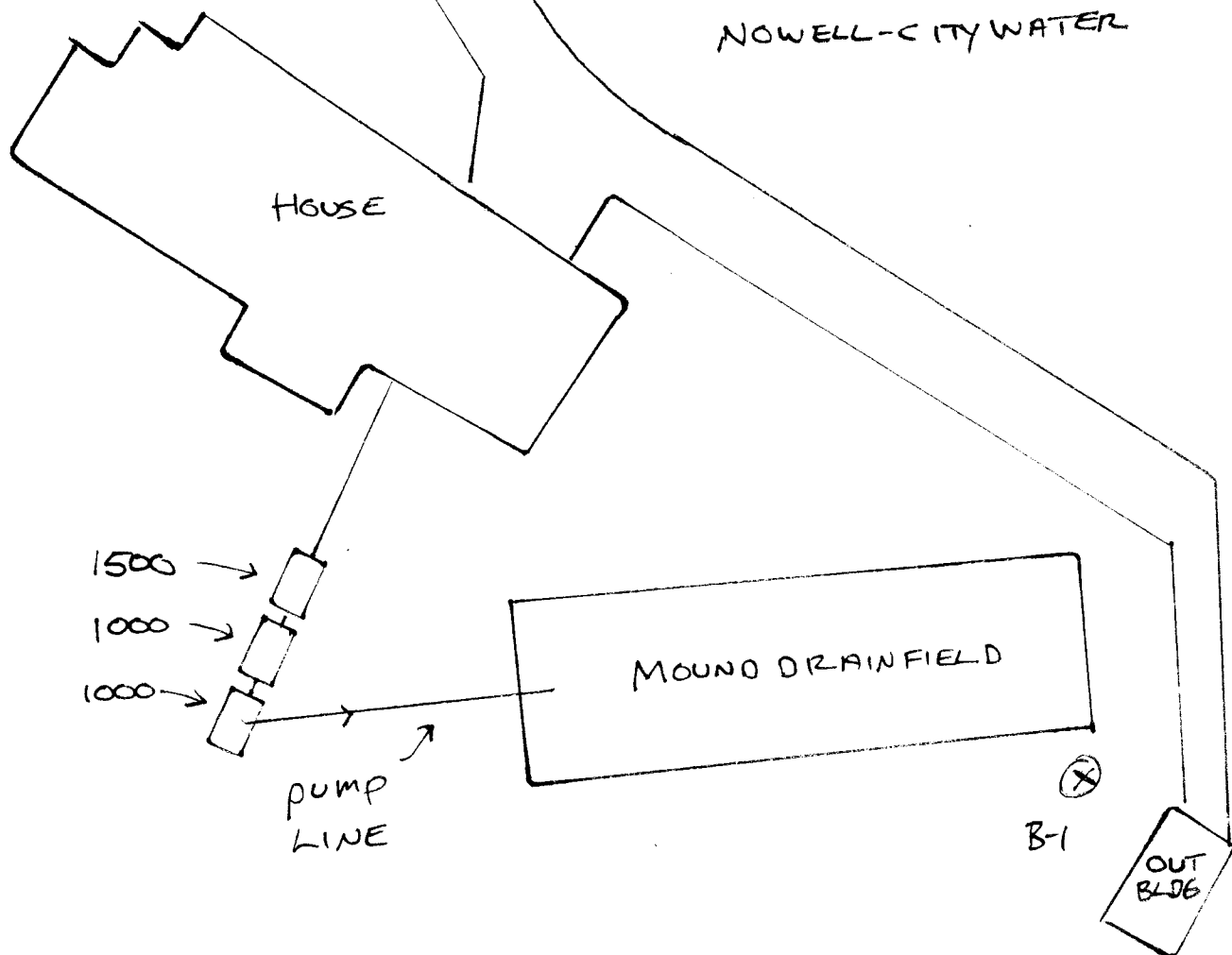
Describe verification methods and results:

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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.



585 JULEP CT N
LAKE ELMO, MN 55042
3/8/23
NOWELL-CITY WATER



Soil Observation Log

Project ID: _____ v 04.01.2021

Client: Scott Gove			Location / Address: 585 Julep Ct N Lake Elmo, MN 55042			
Soil parent material(s): (Check all that apply)			<input type="checkbox"/> Loess	<input type="checkbox"/> Till	<input type="checkbox"/> Alluvium	<input type="checkbox"/> Bedrock
Landscape Position: (select one)			<input type="checkbox"/> Outwash	<input type="checkbox"/> Lacustrine	<input type="checkbox"/> Organic Matter	
Vegetation: lawn			Slope shape: _____			
Weather Conditions/Time of Day: _____			Soil survey map units: _____			
Observation #/Location: B-1		Date: 03/08/23		Observation Type: Auger		
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)
0-8	sandy loam	<35%	10YR 3/2			
8-28	silt loam	<35%	10YR 4/3			
28-36	silt loam	<35%	7.5YR 4/4	10YR 6/8	Concentrations	
				10YR 5/1	Depletions	

Comments: **Redox at 28"**

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

Tom Trooien (Designer/Inspector) _____ Tom Trooien (Signature) _____ 1568 _____ (License #) _____

_____ (Date) _____ 3/8/23 _____ (Date)

SITE EVALUATION		COUNTY USE ONLY		CHECK ALL THAT APPLY	
EVALUATOR: <i>P. Gaud</i>		<input checked="" type="checkbox"/> NEW <input type="checkbox"/> EXISTING <input type="checkbox"/> DWELLING <input type="checkbox"/> SHORELAND		<input type="checkbox"/> CLASS V <input type="checkbox"/> COMMERCIAL ESTABLISHMENT <input type="checkbox"/> FSL ESTABLISHMENT <input type="checkbox"/> IN WETLAND PROTECTION AREA	
PROPERTY ADDRESS:		GEOCODE:			
DATE: <i>6/14/12</i>	TIME:				

SOIL REVIEW										
SOIL CLASSIFICATION:					PARENT MATERIAL: <i>OUTWASH OVER Red Till</i>					
SOIL BORING 1					SOIL BORING 2					
ELEVATION OF BORING:		LOCATION:			ELEVATION OF BORING:		LOCATION:			
GPS COORDINATES: LAT:		LON:			GPS COORDINATES: LAT:		LON:			
<input type="checkbox"/> BORING		<input type="checkbox"/> PIT			<input type="checkbox"/> PROBE		<input type="checkbox"/> BORING		<input type="checkbox"/> PIT	<input type="checkbox"/> PROBE
SOIL HORIZON DEPTH (IN)	TEXTURE	COLOR	STRUCTURE	REDOXIMORPHIC FEATURES	SOIL HORIZON DEPTH (IN)	TEXTURE	COLOR	STRUCTURE	REDOXIMORPHIC FEATURES	
<i>0-6</i>	<i>SL</i>	<i>10 3/3</i>	<i>S-S</i>	<i>N</i>						
<i>6-30</i>	<i>SL</i>	<i>10 4/3</i>	<i>S-S</i>	<i>Y@20"</i>						
<i>30-40</i>	<i>SL</i>	<i>10 5/4</i>	<i>massive</i>	<i>massive</i>						
<i>DUB</i>										

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: *OK for 12" SB mound 8-9% slopes*

Job: Lot 8 Block 3 Julep Court N.
 Date: 6-4-12

LOG OF SOIL BORINGS

Depth in Feet	B1	B2	B3	B4
	BLACK TOPSOIL	BLACK TOPSOIL	BLACK TOPSOIL	BLACK TOPSOIL
1	MEDIUM BROWN SANDY LOAM W/ GRAVEL 10YR 4/3	MEDIUM BROWN SANDY LOAM W/ GRAVEL 10YR 4/3	MEDIUM BROWN SANDY LOAM W/ GRAVEL 10YR 4/3	MEDIUM BROWN SANDY LOAM W/ GRAVEL 10YR 4/3
2	REDOX @ 28"	MEDIUM BROWN SANDY LOAM 10YR 4/3	MEDIUM BROWN SANDY LOAM 10YR 4/3	MEDIUM BROWN SANDY LOAM 10YR 4/3
3	MEDIUM BROWN SANDY LOAM 10YR 4/3	REDOX @ 27"	REDOX @ 27"	REDOX @ 27"
4				
5				
6				
7				