

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: 3102920210008 Reason for Inspection Sale of property

Local regulatory authority info: Washington County

Property address: 860 MENDEL AVE N, Lake Elmo

Owner/representative: EBNER PERRY J Owner's phone: 651-350-9693

Brief system description: Two septic tanks going to gravity fed drainfield

System status

System status on date (mm/dd/yyyy): 6/5/2023

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

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: SS Septic Solutions, LLC.

Certification number: 9917

Inspector signature: _____

License number: 4137

(This document has been electronically signed)

Phone: 651-343-9117

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:

See attached tank report from maintainer

Attached supporting documentation:

- Empty tank(s) viewed by inspector
 - Name of maintenance business: _____
 - License number of maintenance business: _____
 - Date of maintenance: _____
- Existing tank integrity assessment (Attach)
 - Date of maintenance (mm/dd/yyyy): 5/19/2023
(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 **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 8/30/2002 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	3'
B. Periodically saturated soil/bedrock	6'
C. System separation	3'
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.

Property address: 860 Mendel Ave N
City: Lake Elmo State: MN

Parcel ID: _____
Zip code: 55042

Optional section: Sewage Tank Compliance Certification (Tank integrity assessment)

This form does not represent a complete system inspection report and only certifies sewage tank compliance status. i.e., this form, completed, may serve as a tank integrity assessment.

Instructions: This section of the form may be completed and signed by a Designated Certified Individual (DCI) of a licensed SSTS Maintenance Business who personally conducts the necessary procedures to assess the compliance status of each sewage tank in the system.

When this section of the form is signed by a qualified certified professional, it becomes necessary supporting documentation to an Existing System Compliance Inspection Report: Compliance inspection form - Existing system (vq-wwists4-31b). This form can be found on the MPCA website at <https://www.pca.state.mn.us/water/service-and-maintenance>.

The information and certified statement on this form is required when existing septic tank compliance status is determined by an individual other than the SSTS Inspector that submits an inspection report. This form represents a third party assessment of SSTS component compliance and is allowable under Minn. R. 7082.0700, subp. 4 Item (B) subitem (1). This form is valid for a period of three years beyond the signature date on this form unless a new evaluation is requested by the owner or owner's agent or is required according to local regulations. Additional Administrative Rule references for this activity can be found at Minn. R. 7082.0700, subp. 4 Items B, C, and D; 7083.0730 Item C.

Pages 1 and 2 are not required to accompany this form when the optional third page is completed and used to certify sewage tank compliance status.

System status

System status on date (mm/dd/yyyy): 5-19-23

Certificate of sewage tank compliance

Notice of sewage tank non-compliance

Compliance criteria:	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit - "Failure to Protect Groundwater."	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
The SSTS has a sewage tank that leaks below the designed operating depth - "Failure to Protect Groundwater."	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
The SSTS presents a threat to public safety by reason of structurally unsound (damaged, cracked, or weak) maintenance hole cover(s) or lids or any other unsafe condition - "Imminent Threat to Public Health or Safety."	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No

Any "yes" answer above indicates sewage tank non-compliance.

Company information

Company name: Meyer Sewer Service
Business license number: 2915

Designated Certified Individual (DCI) information

Print name: Chris Wagner
Certification number: C9761

I personally conducted the work described above as a Designated Certified Individual of a Minnesota-licensed SSTS Maintenance Business. I personally conducted the necessary procedures to assess the compliance status of each sewage tank in this SSTS.

By typing/signing 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.

Designated Certified Individual's signature: Chris Wagner

Date (mm/dd/yyyy): 5-31-23

EKLIN SOIL TESTING AND INSPECTIONS, INC.


1986 Ridgewood Avenue
 White Bear Lake, MN 55110
 1-651-429-1090

Owner's Name	MONTANARI HOMES
Job Site Address	LOT 17 BLKI MENDEL AVE - HALLMARK
City or Township	WEST LAKELAND TOWNSHIP
Use of Building	HOME - 5 BEDROOMS

Design Flow Rate	750 GAL PER DAY	Perc Rate	5 MPI	Land Slope	15	Percent
Two Required Tank Sizes	1500 Gallons	1000 Gallons	Lift Station Tank Size		Gallons	
Type of System (standard, at grade or bed)	STANDARD					
System Size:	1100	Square Feet	360	Lineal Feet	36"	Trench Width
Depth of rock below pipe	12"	Depth of Rock Above Pipe	2"			
MINimum Depth of Trench From Existing Grade	30	Inches	MAXimum Depth of Trench From Existing Grade	42	Inches	
Recommended Number of Trenches	4	Recommended Length of Trenches	90'			
Trench Spacing Measured Center to Center	7					Feet
Any Other Special Conditions	TANK LOCATIONS CAN VARY					

SOILS #1

This system has been designed by a Pollution Control Agency (PCA) Certified Professional.

Designer Name	DALE EKLIN	PCA Certification #	695
Address	1986 RIDGEWOOD AVE. WHITE BEAR LAKE MINN. 55110	Phone #	651-429-1090
Signature		Date	8.24.2002

JOB MONTANA HOMES
LOT 17, BLK 1, HALLMARK
WEST LAKE AND TRAIL

BORING LOG

BOREHOLE DIAMETER 4" 3/8" - 2 1/8" HAND DRILLER

DATE 8-22-02

DEPTH FEET	HOLE #1	HOLE #2	HOLE #3	HOLE #4	HOLE #5	HOLE #6
1	TOP SOIL - LOAM - MIXED - POSSIBLE FILL	TOP SOIL - LOAM - MIXED - POSSIBLE FILL	TOP SOIL - LOAM	TOP SOIL - MIXED - POSSIBLE FILL	BLACK DIRT + SAND - FILL	TOP SOIL - MIXED LIGHT BROWN, MEDIUM TO COARSE SAND
2	YELLOWISH BROWN LOAM	YELLOWISH BROWN LOAM	LIGHT BROWN, MEDIUM TO COARSE SAND	LIGHT BROWN, COARSE SAND		
3	YELLOWISH BROWN LOAM				LIGHT BROWN, MEDIUM TO COARSE SAND	
4	LIGHT BROWN, MEDIUM SAND	LIGHT BROWN, MEDIUM SAND				
5				LIGHT BROWN, MEDIUM TO COARSE SAND		
6						
7	STOP	STOP	STOP	STOP	STOP	STOP
8	SAND 48" OKAY 7'	SAND 48" OKAY 7'	SAND 24" OKAY 7'	SAND 24" OKAY 7'	OKAY 7' 34" OF FILL	SAND 12" OKAY 7'
9						
10						

JOB MONTAGARI HOMES
 LOT 17, BCK 1, HAWAIIAN PARK
 WEST LAKELAND TWP SR

BORING LOG

DATE 8-22-02

BOREHOLE DIAMETER 4" - 3 1/2" - 2 1/2" HAND AUGER

DEPTH FEET	HOLE # 7	HOLE # 8	HOLE # 9	HOLE # 10	HOLE # 11	SOIL CLASSIFICATION
1	TOP SOIL - LOAM LIGHT BROWN, MEDIUM TO COARSE SAND	TOP SOIL - LOAM LIGHT BROWN, MEDIUM TO COARSE SAND	TOP SOIL - LOAM LIGHT BROWN, MEDIUM TO COARSE SAND	TOP SOIL - LOAM	TOP SOIL - LOAM	TOP SOIL - BROWN LOAM - 7.5 YR 4/4 LIGHT BROWN SAND 7.5 YR 6/3
2						YELLOWISH BROWN LOAM 10 YR 5/8
3						
4						
5						
6						
7	STOP	STOP	STOP		STOP	FILL SOIL - NO CLASSIFICATION
8	SAND 6" OKAY 7'	SAND 10" OKAY 7'	SAND 12" OKAY 7'	SAND 18" OKAY 7'		
9						
10						

36" POSSIBLE FILL



WASHINGTON COUNTY, MINNESOTA
 Department of Public Health
 and Environment 651/430-6688

PERMIT NUMBER **WEST LAKELAND TOWNSHIP**
001702025 SEWER PERMIT

Owner : **MONTANARI HOMES**
13481 60TH ST N
OAK PARK HEIGHTS MN 55082
 Applicant : **MONTANARI HOMES** **275-0880**

ADDITIONAL SOIL REVIEW FEE	25.00
NEW DRAINFIELD PERMIT	190.00
SEPTIC APPLICATION/SOIL REVIEW	185.00
Total Fees :	400.00
Total Paid :	205.00
Total Due :	195.00

pd *43311*
43318

0017-02025

PERMISSION IS HEREBY GRANTED

To execute the work specified in this permit on the following described property upon express condition that said persons and their agents, employees and workmen shall conform in all respects to the provisions of the Building Code, and/or Ordinances. This permit may be revoked at any time upon the violation of any of the provisions of said code and ordinances.

Project Address : **861 MENDEL AVE N LAKE ELMO MN 55042** **Gen : 31-028-20-21-0008**
 Legal Description: **WEST LAKELAND TOWNSHIP**
 Flow Capacity **750 Gal/Day** Tank Volume **2500**
 Soil Conditions: Depth to Restriction **96 inches** Perc Rate **5 Min/Inch**

Soil Treatment Type:
 Bottom Area **1100** Rock Depth **12**

Authorized Work / Special Conditions
 - Install individual sewage treatment system as per approved design in area tested and shown on site plan.

** Permit Expiration Date : **Sewage Treatment : 2003-08-30**

SOILS #2

A CERTIFICATE OF OCCUPANCY MUST BE REQUESTED AND ISSUED PRIOR TO USE OR OCCUPANCY OF WORK PERMITTED BY A BUILDING PERMIT.

** This permit shall expire and be null and void if the work authorized by the Building Permit is not commenced within 60 days of the date of issuance or if work is abandoned or suspended for a period of 120 days. Term of the Building Permit is 12 months from date of issue. Term of sewage treatment permit is 12 months from date of issue.

Penalty for violation of any of the provisions of building code: Fine not to exceed five hundred dollars (\$500.00) or imprisonment for not more than ninety (90) days, or both.

Permit Issue Date **2002-08-30** Code Enforcement Officer *P. Gausel*

SS Septic Solutions, LLC additional terms and information.

1. SS Septic Solutions has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period beyond the inspection date. Due to the numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system. The report shall not be construed as a warranty that the system will properly function for any particular period of time.
2. Minimum compliance inspection requirements relative to this inspection and this report include only verification that the septic system has a watertight septic tank(s) and lift tank, the required separation from the bottom of the drain field/mound distribution medium and saturated soils, no backup of sewage into the dwelling and no discharge of sewage onto the ground surface or surface water. SS Septic Solutions, LLC does not inspect basement sewage ejector pumps or exterior lift pumps as they are a maintenance item. Sewage backup verification is limited to the information supplied by the last occupants/owner if available. I can not guarantee that the information given to me is accurate. Some people may attempt to hide or conceal signs of previous backups.
3. Certification of this system does not warranty any future use beyond the date of inspection. Any system new or old can be hydraulically overloaded because of more people moving into the house than were previously occupying it, improper maintenance, heavy usage, tree roots, freezing conditions or surface drainage problems. The system could simply stop working due to age.
4. A compliance inspection is not meant to be a test of the longevity of the septic system. The inspection is strictly for the purpose of determining if the septic is polluting the environment at the date and time the inspection is performed. The inspection is not intended to determine if the system was originally designed or installed to past or present MPCA or local unit of government code requirements.
5. Winter Work – Client understand that inspections conducted in winter weather conditions are more difficult to perform due to snow cover and frost. Septic system components like tanks, tank covers, drop boxes and soil treatment areas are more difficult to locate in these conditions. Soil borings and drain field locations are also more difficult to perform due to ground frost. The client needs to understand that due to the weather conditions, the same level of standards may not be possible compared to an inspection during the spring/summer/fall months.
6. If hired to perform the compliance inspection, the client hereby agrees that SS Septic Solutions, LLC will not be responsible for any monetary damages, claims or causes of action including attorney fees arising from the performance of this inspection.