

# Compliance inspection report form

## Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

**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

### Property information

Local tracking number: \_\_\_\_\_

Parcel ID# or Sec/Twp/Range: 3102720320007 Reason for Inspection Sale of property

Local regulatory authority info: Washington County

Property address: 11709 MANNING AVE S, TOWN OF DENMARK

Owner/representative: TORRES IGNACIO & REBECCA Owner's phone: 651-500-4404

Brief system description: Two 1000 gallon septic tanks to gravity fed drain field

### System status

System status on date (mm/dd/yyyy): 9/1/2023

**Compliant – Certificate of compliance\***

*(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.)*

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

**Noncompliant – Notice of noncompliance**

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

*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*

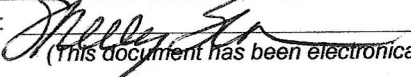
#### Comments or recommendations

### 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): \_\_\_\_\_

Property Address: 11709 MANNING AVE S, TOWN OF DENMARK

Business Name: SS Septic Solutions, LLC.

Date: 9/1/2023

### 1. Impact on public health – Compliance component #1 of 5

**Compliance criteria:**

System discharges sewage to the ground surface  Yes  No

System discharges sewage to drain tile or surface waters.  Yes  No

System causes sewage backup into dwelling or establishment.  Yes  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?  Yes  No

Sewage tank(s) leak below their designed operating depth?  Yes  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:**

**Attached supporting documentation:**

Empty tank(s) viewed by inspector

Name of maintenance business: Meyers

License number of maintenance business: \_\_\_\_\_

Date of maintenance: 9/1/2023

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

*\*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 9/20/2000  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	30"
B. Periodically saturated soil/bedrock	72"
C. System separation	42"
D. Required compliance separation*	36"

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

*\*Any "no" answer above indicates the system is required 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.

7<sup>th</sup>

# SOIL BY BARRY BROWN

Aug. 09 1999 04:26AM P5

PHONE NO. :

FROM :

## LOG OF SOIL BORINGS

Job: 1709 Manning Ave., Denmark Twpsh.

date: 8/15/99

Depth Feet	B1	B2	B3	B4
1	Dark brown loam (top soil) 10 yr 3/3	Dark brown loam 10 yr 3/3	Dark brown loam 10 yr 3/3	Dark brown loam 10 yr 3/3
2		Medium brown fine sandy loam 10 yr 4/3		
3	Medium brown silt loam 10 yr 4/3		Red brown fine sandy loam 5 yr 4/3	
4				Red yellow brown fine sandy loam 5 yr 5/6
5	Red yellow brown medium to coarse sand 5 yr 5/6	Red yellow brown medium to coarse sand 5 yr 5/6	Red yellow brown medium sand 5 yr 5/6	Yellow brown medium to coarse sand 10 yr 5/6
6	Grey brown clay loam (mottled at 62") 10 yr 5/2		Grey brown clay loam (mottled at 62") 10 yr 5/2	
7				
8				

**STANDARD SYSTEM DESIGN  
INDIVIDUAL SEWAGE TREATMENT SYSTEM**

WASHINGTON COUNTY HEALTH, ENVIRONMENT & LAND MANAGEMENT  
14900 N. 61ST STREET, P.O. BOX 3803, STILLWATER, MN 55082-3803  
612/430-6708 OR 612/430-6656 FAX 612/430-6730

Owner's Name	<i>Bob Yanz</i>
Job Site Address	<i>11709 Manning Ave. So.</i>
City or Township	<i>Denmark</i>
Use of Building	<i>Single family 3 bedroom home</i>

Design Flow Rate	<i>450</i>	Peak Rate	<i>3.25</i>	Land Slope	<i>4</i>	Percent	
Tank Required Tank Size	<i>1000 Gallons</i>	1000 Gallons	Lift Station Tank Size				Gallons
Type of System (sanitary, or grease or raw)	<i>Sanitary</i>						
System Size	<i>750</i>	Square Feet	<i>250</i>	Lineal Feet	<i>36</i>	Trench Width	
Depth of tank below pipe	<i>12</i>	Inches		Depth of Rock Above Pipe	<i>2</i>	Inches	
Minimum Depth of Trench From Existing Grade	<i>24</i>	Inches		Maximum Depth of Trench From Existing Grade	<i>30</i>	Inches	
Recommended Number of Trenches	<i>3</i>			Recommended Length of Trenches	<i>2 @ 100'</i>	<i>1 @ 50'</i>	
Trench Spacing Maximum Center to Center	<i>6'</i>						
Any Other Special Conditions <i>The building sewer pipe should be replaced and brought out to the house at approximately 3 feet above its present outlet. With the building sewer pipe at this location and at a slope of 2" for 10' a full gravity system is possible.</i>							

IF PRESSURE DISTRIBUTION IS USED, COMPLETE THE PRESSURE DISTRIBUTION WORK SHEET ATTACHED.

- This design must be accompanied by a site plan that clearly shows the location of the area tested and approved by the following:
1. Use an appropriate scale and indicate direction by use of a north arrow.
  2. Show ALL property boundaries, rights-of-way, easements, setbacks, if necessary, an enlarged detail of the house site may also be required.
  3. Show location of house, garage, driveway and all other improvements existing or proposed.
  4. Show location and layout of sewage treatment system.
  5. Show location of water supply (well and/or community supply line).
  6. Dimension all setbacks and separation distances.

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

Designer Name *Barry Brown* PCA Certification # *1772*

Address *3411 Woodland Dr. Woodbury MN 55125* Phone # *651-735-7321*

Signature *Barry J. Brown* Date *8-17-00*

An Equal Opportunity Employer  
If You Need a Sign Language Interpreter or Language Barrier, Please Call 430-6708 OR 430-6656 (TDD 430-6730)



**SITE REVIEW and/or SEPTIC PERMIT APPLICATION**  
**Washington County Public Health & Environment**

Stillwater, MN 55082-3803  
 651-430-6655 FAX 651-430-6730

Paid \$ 200.00  
 Receipt # \_\_\_\_\_

Make checks payable to WASHINGTON COUNTY

- \$150 - New Home Drainfield
- \$ 70 - Existing System Replacement - Drainfield
- \$250 - New Home Mound
- \$170 - Existing System Replacement - Mound
- \$150 - Site Review
- \$ 25 - Additional Review Fee (1 hour minimum)
- \$100 - Base fee, plus \$50 per lot - Subdivision Fee

0004-20030

Legal Description and Parcel Identification Number (especially if this is for a NEW SUBDIVISION OR MINOR SUBDIVISION)

1104 Manning Ave S

Owner (if different from applicant) CARRA'S 2382 LEIBEL ST WHITE BEAR LAKE MN 55000 762-2500  
BOB YANK 11707 ARDRAVE DR SE WAHNE MN 55277 472-2129

New Home  Existing Home  New Business  Existing Business  Number Of Bedrooms: \_\_\_\_\_ Colours Per Day: \_\_\_\_\_

Check the following item(s) which are to be installed:  Garbage Disposal  Recreational Swimming Facilities (Inground, hot tub, etc.)

New Home  Drainfield System  Mound System  Mound System  Mound System  Mound System  Mound System  Mound System  Mound System

The following exhibits are required as part of this application and shall be attached hereto: Percolation Test Report; Soil Boring Log; Site Plan drawn to scale showing location of buildings, lot lines, percolation test holes, soil boring holes, proposed location of system and well; one (1) copy of the System Design; and one (1) copy of the Final Building Plan. The house and the drainfield area must be marked. Incomplete information will result in delays in processing.

The undersigned hereby certifies that the information furnished herein is true and correct to the best of his/her knowledge and belief. The undersigned further certifies that the application is being submitted in accordance with the rules and regulations of the County of Washington, Minnesota. Applicant agrees that the Site Plan, Sketches and Design submitted herewith, and which are reviewed by the Washington County Building Official or his agent, together with any requirements and/or restrictions made necessary by conditions peculiar to a particular location, shall become a part of the permit. Applicant further agrees to provide access, at reasonable times, to the Building Official or his agent for the purpose of performing inspections required and that no part of the system shall be covered until it has been inspected and accepted. APPLICATION IS FOR AN INSTALLATION AT A SPECIFIC LOCATION; ANY DEVIATION FROM THE APPROVED LOCATION WILL VOID THE PERMIT. It shall be the responsibility of the applicant for the permit to notify the Office of the Building Official that the installation is ready for inspection.

In connection with your request for a soil review/septic permit, you are hereby giving us permission to enter upon your property during normal business hours.

E. J. G... 8/30/00  
 Signature of Applicant (Owner or Builder) Date

SITE EVALUATION BY DIRECTOR Al Gordon DATE 9-15-00

Setback: Well (including adjacent property) 30" deep Required (circle appropriate item(s)) \_\_\_\_\_ Asptal \_\_\_\_\_

Welland, Pond, Lake, Stream, River, or Bluffline 16 Mpi 50' 75' 100' 150' \_\_\_\_\_

WELL CONSTRUCTION: one system  She Unavailable \_\_\_\_\_ Additional Tests Required \_\_\_\_\_ Vent@ Unit \_\_\_\_\_ Bedrooms \_\_\_\_\_

NOTES: Lot Size \_\_\_\_\_ Year Built \_\_\_\_\_

31.027.20.32.003 open yard sloping down from house  
EXISTING HOUSE gravity  
FINE SAND

2nd SOILS verify by WASHINGTON city



**WASHINGTON COUNTY, MINNESOTA**  
 Department of Public Health  
 and Environment 651/430-6708

PERMIT NUMBER DENMARK TOWNSHIP  
 000420030 SEWAGE PERMIT

Owner : BOB YANZ  
 11709 MANNING AVE SO  
 HASTINGS MN 55033  
 Applicant : ERNIE CAPRA 762-2500

BRAINFIELD REPLACEMENT PERMIT 70.00  
 SEPTIC APPLICATION/SOIL REVIEW 150.00  
 Total Fees : 220.00  
 Total Paid : 220.00  
 Total Due : .00

0004-20030

**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 : 11709 MANNING AVE SO HASTINGS MN 55033  
 Legal Description: PT NW1/4-SW1/4 S31T2R20 BE3C AS FOLL:CON AT Geo : 31-027-20-32-0003  
 Flow Capacity 450 Gal/Day Tank Volume 2000  
 Soil Conditions: Depth to Restriction 66 Inches Perc Rate 16 Hrs/Inch

Soil Treatment Type:  
 Bottom Area 750 Rock Depth 12

**Authorized Work / Special Conditions**

- Install individual sewage treatment system as per approved design in area tested and shown on site plan.
- THIS SYSTEM MUST BE INSTALLED BY A CERTIFIED/LICENSED SEWAGE TREATMENT SYSTEM INSTALLER HOLDING A CURRENT LICENSE WITH THE MINNESOTA POLLUTION CONTROL AGENCY. (A list of installers is available at your request.)
- Maximum trench depth 30 inches into natural soil.

\*\* Permit Expiration Date : Sewage Treatment : 2001-09-15

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.

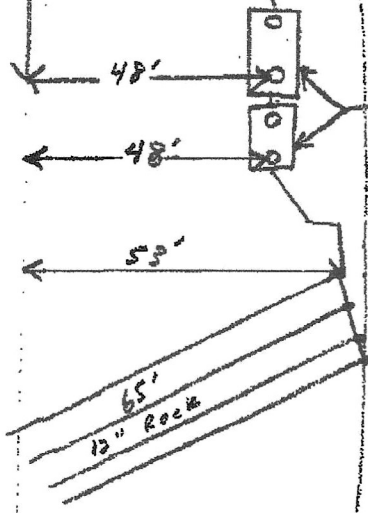
Permit Issue Date 2000-09-15 Code Enforcement Officer *Allen [Signature]*



SHARED WELL WITH \* NEIGHBOR

11709  
Manning Ave So  
Deck

84'  
70'  
64'



2-2000 gallon septic tanks

### **SS Septic Solutions, LLC additional terms and information.**

1. SS Septic Solutions, LLC has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period beyond the inspection date. Due to 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 period.
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 cannot 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 understands 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.
7. Nothing other than gray water (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. Garbage disposals are not recommended. Smaller amounts of laundry, soaps, dish soap, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat effluent properly. Additives are not recommended and may be harmful to your system. Recommend to pump and clean your tanks by a certified pumper every other year if you have 1 tank and every 2-3 years if you have a 2-tank system to ensure proper maintenance.