



Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes:

System Status

System status on date (mm/dd/yyyy): 10/9/2020

Compliant – Certificate of Compliance
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

Noncompliant – Notice of Noncompliance
(See Upgrade Requirements on page 3.)

Reason(s) for noncompliance (check all applicable)

- Impact on Public Health (Compliance Component #1) – Imminent threat to public health and safety
- Other Compliance Conditions (Compliance Component #3) – Imminent threat to public health and safety
- Tank Integrity (Compliance Component #2) – Failing to protect groundwater
- Other Compliance Conditions (Compliance Component #3) – Failing to protect groundwater
- Soil Separation (Compliance Component #4) – Failing to protect groundwater
- Operating permit/monitoring plan requirements (Compliance Component #5) – Noncompliant

Property Information

Parcel ID# or Sec/Twp/Range: 1202821410002

Property address: 1744 Manning Ave S Woodbury, Mn 55129 Reason for inspection: Property Transfer

Property owner: Brent Greer Owner's phone: 651-528-4776

or
Owner's representative: _____ Representative phone: _____

Local regulatory authority: Washington County Regulatory authority phone: 651-430-6655

Brief system description: 2 septic tanks and pump tank to STA

Comments or recommendations:

System was installed with a permit with 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.

Inspector name: Dave Brown Certification number: 9370

Business name: David R Brown License number: 3649

Inspector signature: Phone number: 651.788.3296

Necessary or Locally Required Attachments

Soil boring logs System/As-built drawing

Forms per local ordinance

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.

Comments/Explanation:

Verification method(s):

- Searched for surface outlet
- Searched for seeping in yard/backup in home
- Excessive ponding in soil system/D-boxes
- Homeowner testimony (See Comments/Explanation)
- "Black soil" above soil dispersal system
- System requires "emergency" pumping
- Performed dye test
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

2. Tank Integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, or leaching pit. <i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Comments/Explanation:

Verification method(s):

- Probed tank(s) bottom
- Examined construction records
- Examined Tank Integrity Form (Attach)
- Observed liquid level below operating depth
- Examined empty (pumped) tanks(s)
- Probed outside tank(s) for "black soil"
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

3. Other Compliance Conditions – Compliance component #3 of 5

- a. Maintenance hole covers are damaged, cracked, unsecured, or appear to be structurally unsound. Yes* No Unknown
- b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. Yes* No Unknown
***System is an imminent threat to public health and safety.**

Explain:

- c. System is non-protective of ground water for other conditions as determined by inspector. Yes* No
***System is failing to protect groundwater.**

Explain:

4. Soil Separation – Compliance component #4 of 5

Date of installation: 11/18/2013 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria:

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.

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.*

"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080, 2350 or 7080.2400 (Advanced Inspector License required) Yes No

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

Verification method(s):

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

Conducted soil observation(s) (Attach boring logs)

Two previous verifications (Attach boring logs)

Not applicable (Holding tank(s), no drainfield)

Unable to verify (See Comments/Explanation)

Other (See Comments/Explanation)

Comments/Explanation:

Indicate depths or elevations

A. Bottom of distribution media	12"
B. Periodically saturated soil/bedrock	48"
C. System separation	36"
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 failing to protect groundwater.

5. Operating Permit and Nitrogen BMP* – Compliance component #5 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? Yes No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

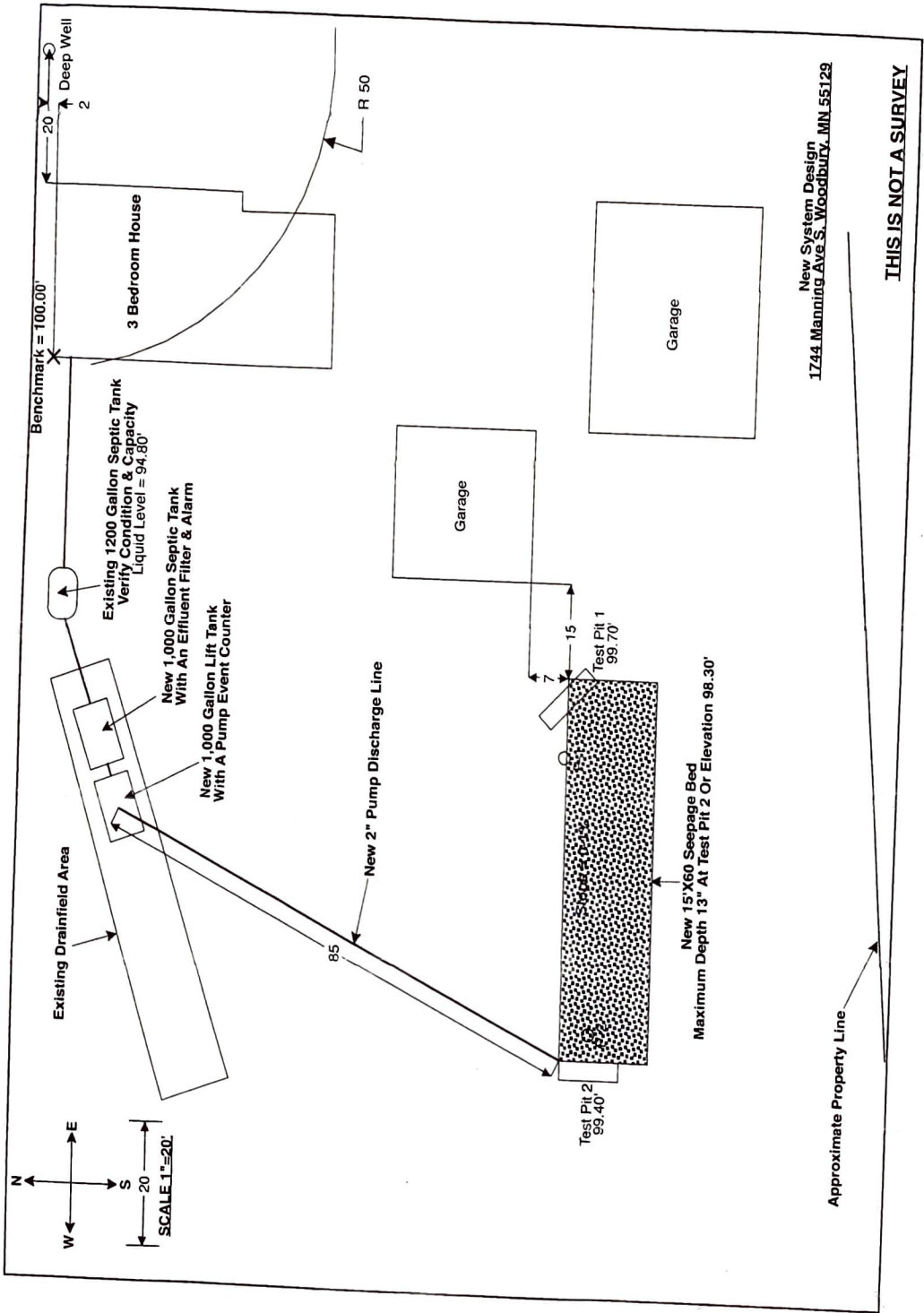
If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria

- a. Operating Permit number: _____ Yes No
Have the Operating Permit requirements been met?
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

Any "no" answer indicates Noncompliance.

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.



New System Design
 1744 Manning Ave S., Woodbury, MN 55129

THIS IS NOT A SURVEY

Log Of Soil Borings

Location of Project:		1744 Manning Ave S, Woodbury, MN 55129	
Borings Made By:		Midwest Soil Testing	Date: 9/12/13
Auger Used:		Back Hoe	Classification System: USDA
Test Pit		1	Test Pit 2
Surface Elevation of Boring	99.70' Benchmark = 100.00' bottom of siding at northwest corner of house		Surface Elevation of Boring 99.40'
Depth In Inches	<u>Soils Encountered</u>	Depth In Inches	<u>Soils Encountered</u>
0-10 10-35 35-56 56-78	10YR 2/2 Silt Loam (Very Dry) 10YR 3/4 Silt Loam (Very Dry) With Trace Gravel & Cobbles 10YR 3/6 Loamy Sand (Very Dry) With Trace of Gravel & Cobbles 10YR 5/6 Silt Loam (Very Dry) With Limestone Pieces >50%	0-12 12-31 31-49 49-66	10YR 2/2 Silt Loam (Very Dry) 10YR 3/4 Loam (Very Dry) 10YR 3/6 Sandy Loam (Very Dry) With Gravel & Cobbles 10YR 5/6 Silt Loam (Very Dry) With Limestone Pieces >50%
End Of Boring At:		78"	End Of Boring At: 66"
Bedrock Present At:		56"	Bedrock Present At: 49"
Standing Water Present At:		None	Standing Water Present At: None
Boring Number:			Boring Number:
Surface Elevation of Boring		Surface Elevation of Boring	
Depth In Inches	<u>Soils Encountered</u>	Depth In Inches	<u>Soils Encountered</u>
End Of Boring At:			End Of Boring At:
Redox Present At:			Redox Present At:
Standing Water Present At:			Standing Water Present At:

U of MN Onsite Sewage Treatment Program Soil Boring Log

Client/ Address: 1744 MADISON AVE S. Legal Description/GPS: 44° 55' 25.8950" 92° 51' 50.814"

Date: 7 OCT 2013

Soil Parent Material(s): (THP) Outwash Lacustrine Alluvium Loess Organic Matter Bedrock *SWR30P*

Landscape Position: (circle all that apply) Summit (circle one) Shoulder Back/Side Slope Foot Slope Toe Slope *CLAYAL TILL*

Vegetation: LAWN

Soil Survey Map Unit(s): 340C

Weather conditions/Time of Day: PM / SHADY WYHARD SILT LDAM

Slope (%): 2-1%

Depth (in)	Texture	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Saturated Soil Indicator(s) (see back)	Shape	Structure	Grade	Consistence
0-6	SILT LDAM	10 YR 2/2		Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Gra 1 Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid	
6-24	SILT LDAM	10 YR 4/14		Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Gran Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid	
24-35	SILT LDAM	10 YR 4/13		Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Gran Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid	
35-48	LDAM 1 SAND	10 YR 3/6		Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Gran Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid	
48-	LIME STONE			Concentrations Depletions Gleyed		Granular Platy Blocky Prismatic Single Gran Massive	Weak Moderate Strong Loose	Loose Friable Firm Extremely Firm Rigid	

Comments: