



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): 8/8/2017

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: 3102821410002

Property address: 5676 Woodlane Court Woodbury, MN 55129 Reason for inspection: Property Transfer

Property owner: Philip and Suzanne Mooney Owner's phone: 651-324-7264

or
Owner's representative: _____ Representative phone: _____

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

Brief system description: 1 Septic tank to gravity drainfield.

Comments or recommendations:

The baffle should be replaced shortly. System was permitted on 11-19-1979 with the city of Woodbury.

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: C9370

Business name: David R. Brown License number: L3649

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: _____ 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	36"
B. Periodically saturated soil/bedrock	>63"
C. System separation	27"
D. Required compliance separation*	24"

*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

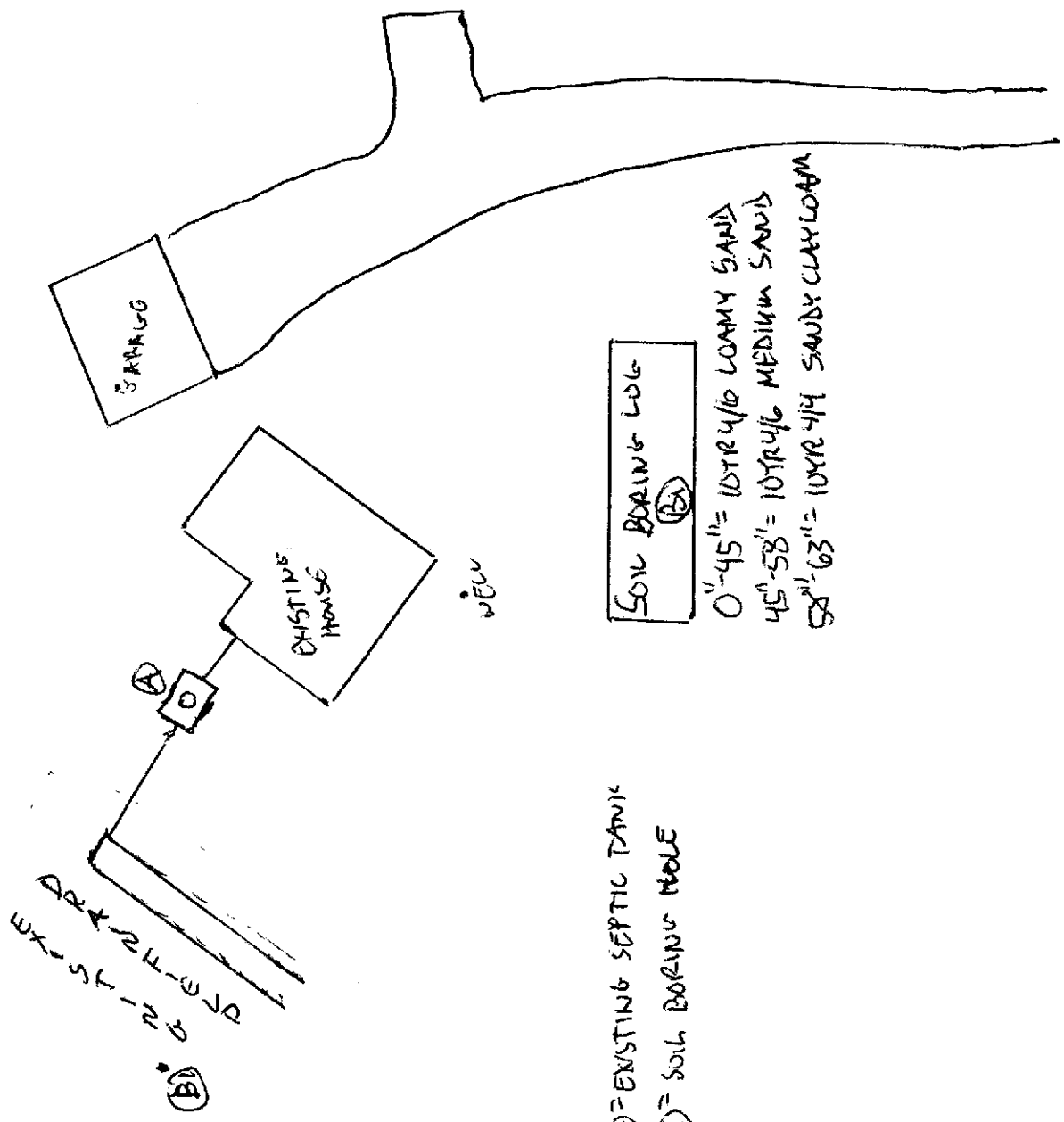
- a. Operating Permit number: _____ Yes No
Have the Operating Permit requirements been met?
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

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.

5676 WOODPLANE COURT WOODBURY, MN 55129

NPT
NO SCALE



(A) = EXISTING SEPTIC TANK
 (B) = SOIL BORING HOLE

SOIL BORING LOG

0"-45" = 10YR 4/6 LOAMY SAND
 45"-58" = 10YR 4/6 MEDIUM SAND
 58"-63" = 10YR 7/4 SANDY CLAY LOAM

WOODBURY, MINNESOTA
Tel. 739-5972

Permit Fee.....\$ 15.00
State Surcharge.\$ 1.50
Penalty.....\$
TOTAL FEE.....\$ 15.50
PERMIT NUMBER.... 207

rept 7116

SEWAGE DISPOSAL SYSTEM PERMIT

OWNER: PHIL MOONEY TEL. NO. 738-2519 HM. 50 WK.

ADDRESS: 5676 WOODLANE COURT

CONTRACTOR: AAA Pollution Control

MINIMUM SYSTEM REQUIRED: 2 BEDROOMS, PERCOLATION RATE: 12 M in/inch

SEPTIC TANK: 1250 GAL. LIQUID CAPACITY DEPTH OF TRENCHES: 36"

DISTRIBUTION BOX: CONCRETE IN REMOVABLE COVER

ABSORPTION TRENCH: SQUARE FEET 229 LINEAL FEET 80 WIDTH 36"

DEPTH OF ROCK BELOW TILE LINES: 12 INCHES ABOVE TILE: 2 INCHES

MINIMUM COVER: 18 x 6" OVERFILL INCHES MAXIMUM COVER: 24 INCHES

MINIMUM LENGTH OF LINES: 40 FEET

MINIMUM NUMBER OF LINES: 2

MAXIMUM LENGTH OF INDIVIDUAL LINE: 100 FT.

MINIMUM SPACING OF LINES: 8 FT. C TO C

Potable water & waste connections to the building shall be the responsibility of a state licensed plumber, Minn. Statute 62B.43 License No. 2615M

Inspection of installation must be accomplished by this office before any portion of system is covered, unless prior approval by inspector is obtained.

SPECIAL CONDITIONS: SEPTIC TANK SHALL HAVE INSPECTION PIPE

DATE SYSTEM INSPECTED: _____

INSTALLATION APPROVED (inspectors signature): _____

COMMENTS: _____

PERMIT: Permission is hereby granted to the above-named applicant to perform the work described in the application, to the specifications shown under minimum system required. This permit is granted upon express condition that the person to whom it is granted, and his agents, employees and workmen shall conform in all respects to ordinances of Woodbury, Minnesota. This permit may be revoked at any time upon violation of any said ordinance, and permit shall be void if work is not commenced within six (6) months.

APPROVED: (inspectors signature) Tom Brooke DATE: 11-19-79

White copy - office, Yellow copy - inspector, Pink copy - applicant

St. Paul - Ramsey County Public Health

Well Water Report Form

Laboratory Name	St. Paul - Ramsey County Public Health Laboratory		
Laboratory Address	555 Cedar Street, St. Paul, MN 55101		
Telephone Number	651-266-1321		
MN Lab ID	027-123-140		

Client Name	Dave Brown		
Address	4787 Radio Drive, Woodbury, MN 55129		
Well Address	5676 Woodlane Court, Woodbury, MN		
County	Washington		
Specimen ID#	96-17	Tech	CAP
Date and Time Collected	8/8/17 12:40 PM		
Date and Time Received	8/8/17 1:58 PM	Waiver	N/A
Temperature	8 °C	Waiver	N/A
Notes	Sample on ice and received day of collection.		

Bacteria Result			
Date and Time Setup	8/8/17 2:42 PM		
Date and Time Completed	8/9/17 2:44 PM	Tech	CAP
Coliforms <small>Colisure®</small>	Absent		
E. Coli <small>Colisure®</small>	Absent		

Nitrate Result			
Date and Time Tested	8/9/17 4:00 PM	Tech	SGB
Nitrate <small>SM 4500-NO37 D-97</small>	<1.0 mg/L		

Date Reported: 8/9/2017 Tech: SGB

Quality control samples were within acceptable range unless otherwise noted.
 The results listed within the report relate only to the sample received on the date indicated.
 This report must not be reproduced, except in full, without the written approval from the
 St. Paul - Ramsey County Public Health Laboratory.

Page DeLong

Report Authorized by: Page DeLong, Technical Director