



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): 12/11/2017

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: 3302820240006

Property address: 5525 Odell Ave. S. Afton, MN 55001 Reason for inspection: Property Transfer

Property owner: Walter and Janie Scheela Owner's phone: _____

or

Owner's representative: Holz Realty Representative phone: 651-436-5958

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

Brief system description: 2 Precast septic tanks to gravity drainfield.

Comments or recommendations:

System was installed in 2000.

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: [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	24"
B. Periodically saturated soil/bedrock	>60"
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

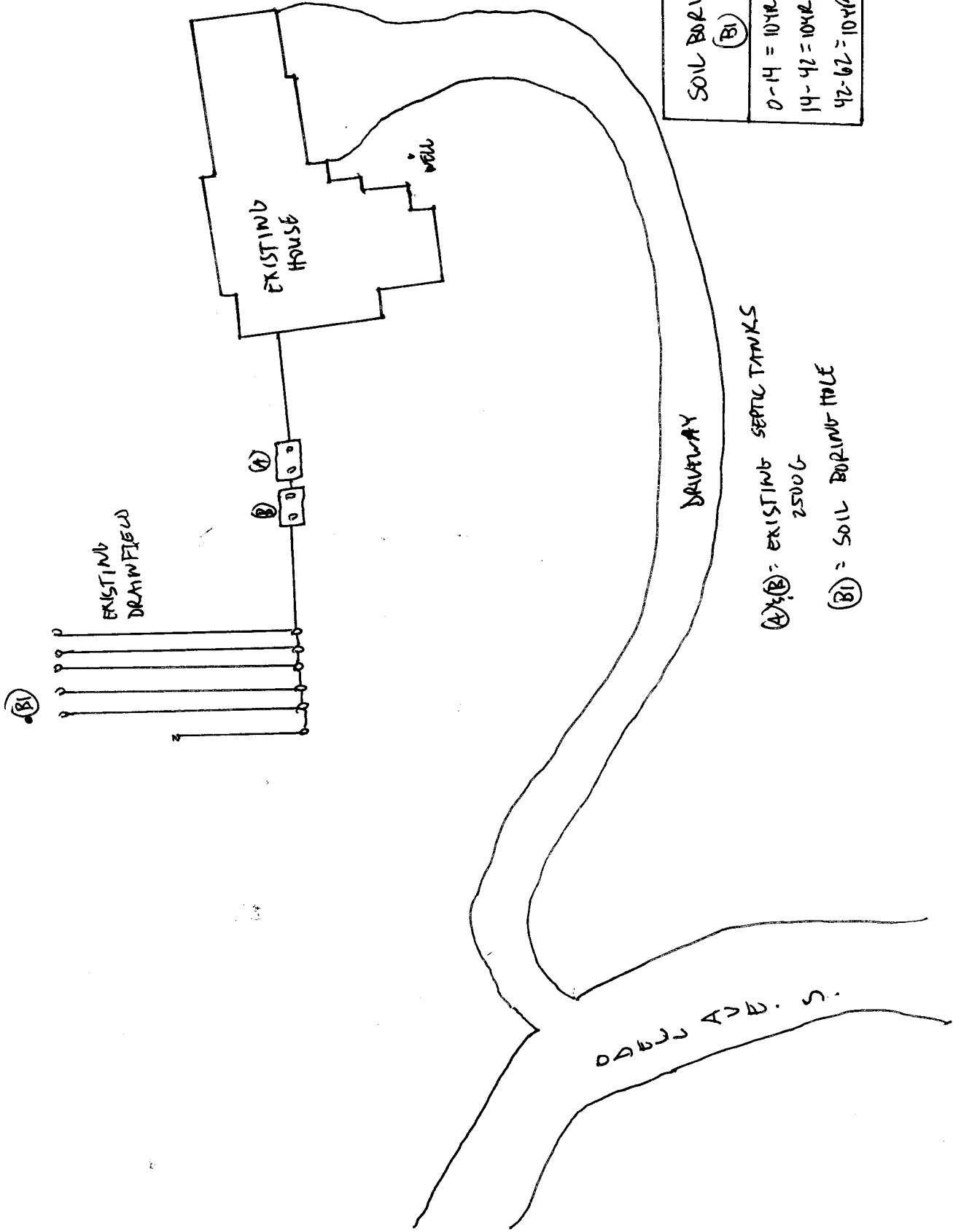
- a. Operating Permit number: _____ Yes No
Have the Operating Permit requirements been met?
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

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.

5525 ODELL AVE. S. ARTON, MN 55001

NT
NO SCALE



SOIL BORING LOG	
(B1)	
0-14	= 10YR 3/3 LOAM
14-42	= 10YR 4/4 SILT LOAM
42-62	= 10YR 5/6 SILT LOAM

(A) & (B) = EXISTING SEPTIC TANKS
2500G
(B1) = SOIL BORING HOLE

SEPTIC SYSTEM PERMIT APPLICATION

SS - 005

CITY OF AFTON
3033 ST. CROIX TRAIL SOUTH
P.O. BOX 219, AFTON, MN 55001
651-436-5090

Project Address (if known) Street City State Zip

5525 O'Dell Ave S. (L3B2 Forbes Addn) Afton MN 55001

Applicant (Owner) (if different than applicant) Street City State Zip

Walter & Janie Scheela P.O. Box 28310 St. Paul MN 55128

Contractor Name Street City State Zip

McDonald Homes 6015 E. Cahill Ave Inver Grove Heights MN 55076

New Home Existing Home _____ New Business _____ Number of Bedrooms 4 Gallons Per Day 600

Check the following fixture(s) which are or will be installed: Garbage Disposal yes Recreational Bathing Facility: Jacuzzi,
 Hot-tub, etc.) yes

New Drainfield New Mound _____ Replacement Drainfield _____ Replacement Mound _____ Renewal _____

The following exhibits are required as part of this application: site plan drawn to scale that includes: directional arrow, slopes, lot lines and dimensions, elevations, setbacks, location of existing or proposed buildings, soil boring holes, tanks, primary and reserve treatment areas; new or existing wells, soil boring logs, perc tests, and a copy of the system design. The house, soil treatment area, soil borings, and perc test locations must be staked. **All information must be included with the application. Inaccurate or incomplete information will delay processing and permit issuance.**

AGREEMENT: The undersigned hereby makes application for a permit to install, repair, or extend the sewage treatment system specified herein, agreeing that all work shall be done in strict accordance with all ordinances and regulations of the City of Afton. Applicant agrees that that all information submitted, and which is reviewed by the City of Afton, together with any requirement or restriction noted on approved plans, shall become part of the permit. Applicant further agrees to provide access at reasonable times for required inspections. It shall be the responsibility of the applicant to notify the City when the installation is ready for inspections. **This application is for an installation at a specific location. Any deviation from the approved location may void the permit.**

Mike Hartell Mike Hartell, McDonald Homes 3-24-00
 Signature of Applicant (owner or contractor) Date

THE AREA BELOW IS FOR CITY USE ONLY

Site evaluation: Inspector TT Date: 3-21-00

Setbacks: Well 50' + REQUIRED Wetland, river, stream, bluffline and property line O.K.

Site Conclusion: Suitable Unsuitable _____ Additional testing/information required N/A Slope % _____

Existing system on-site? NO Drainage/swale NO Number of bedrooms 4 Sewer cleanout required? NO

Comments: DESIGN BASED ON ORIGINAL SUBDIVISION. AND NEW SOIL INFO - O.K.

Fees due and payable to: City of Afton

Date paid 4-13-00
 Amount 300.00
 Check # 23187
 Recvd. by tg

Septic System Permit Approval

By Tom Trueman 3-29-00
 Building Official Date