

Minnesota Pollution Control Agency

520 Lafayette Road North  
St. Paul, MN 55155-4194



100590000

Compliance Inspection Form  
Existing Subsurface Sewage Treatment Systems (SSTS)

Doc-Type: Compliance and Enforcement

RECEIVED

For local tracking purposes:

MAY 13 2020

ZONING

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

System Status

System status on date (mm/dd/yyyy): 4-23-2020

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: 100590000

Property address: 33592 Scotcher Lake Rd Robert Reason for inspection:

Property owner: Ryan Coonan Owner's phone: 701-208-2046

or  
Owner's representative: Representative phone:

Local regulatory authority: Regulatory authority phone:

Brief system description: 1500 comp tank - rock distribution

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.

Inspector name: [Signature]

Certification number:

Business name:

License number: 478

Inspector signature: [Signature]

Phone number:

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:

address: \_\_\_\_\_

Inspector initials/Date: \_\_\_\_\_  
(mm/dd/yyyy)

#### 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.

**Any "no" answer above indicates the system is failing to protect groundwater.**

##### 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*	86"

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

#### 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

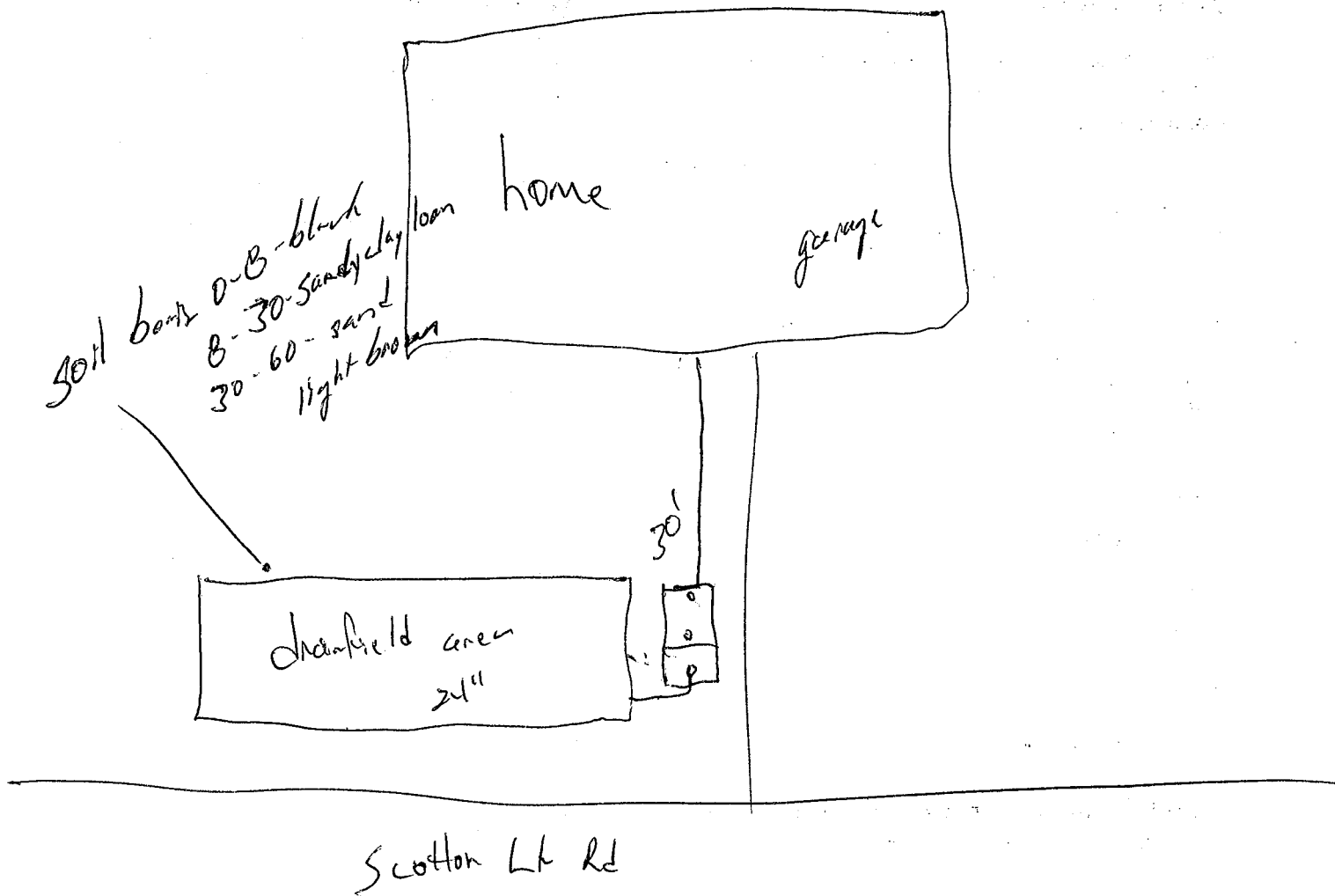
**If the answer to both questions is "no", this section does not need to be completed.**

##### 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.



Inspection does not imply or guarantee future hydraulic functioning, only what conditions were found on date of inspection

11:00

onsite Septic System Site Evaluation/Design

1. **PROPERTY DATA** (as it appears on the tax statement)  
Parcel Number(s) of property system will be installed R 10.0590.000  
(if parcel is a new split and a parcel number has not yet been issued, indicate the main parcel number from which the new parcel has been split from)  
Section 11 Township 139N Range 870W Township Name Erie  
Lake Name Cotton Lake Lake Classification \_\_\_\_\_

Legal Description: \_\_\_\_\_

Project Address: 33592 S. Cotton Lake Rd

2. **PROPERTY OWNER INFORMATION** (as it appears on the tax statement, purchase agreement or deed).  
Owner's First Name Marilyn Owner's Last Name Breyer  
Mailing Address 33592 S Cotton Lake Rd City, State, Zip Rochert, MN 56578  
Phone Number 847-8732

3. **DESIGNER/INSTALLER INFORMATION**  
Designer Name Tim Stenger Company Name Stenger Exc. License # 553  
Address 35295 St. Hwy 34 Phone Number 847-2912  
Installer Name Detroit Lakes, MN City, State, Zip 56501 License # \_\_\_\_\_  
Address \_\_\_\_\_ Phone Number \_\_\_\_\_

4. **SYSTEM DESIGN INFORMATION**

Date of Site Evaluation Nov 04

EXISTING SYSTEM STATUS - Check One

- No existing system-new structure
- Cesspool/Seepage
- Failing (other than cesspool)
- Undersized
- Replacement or repair to existing

What will new system serve? Check one

- Dwelling
- Resort/Commercial
- Commercial (non resort)
- Other - explain below

Design Flow 600 Gallons Per Day  
Number of Bedrooms 4  
Garbage Disposal Yes  No   
Grinder Pump in House Yes  No   
Lift station Outside in House  Yes  No

Well Depth 100'  
Depth of other wells within 100 ft of system \_\_\_\_\_

Original Soil Sand Compacted Soil \_\_\_\_\_  
Type of Soil Observation Fill  
Pit \_\_\_\_\_ Probe  Boring \_\_\_\_\_  
Depth to Restricting Layer 66"  
Maximum Depth of System 30"

Root#  
70790-294916





# BECKER COUNTY

835 LAKE AVENUE, P.O. BOX 787  
DETROIT LAKES, MINNESOTA 56502-0787  
(218) 846-7314

Application No.
Tax Parcel No.

## SKETCH PLAN FORM H

Please be as complete as possible. Include all of the items listed below where applicable.

### GENERAL CHECKLIST

- scale
- north arrow
- lot dimensions
- structure location
- side lot setback
- road setback
- septic tank location
- drainfield location
- location of all wells within 100' of drainfield
- fill & grading limits
- vegetation alteration limits

### WATER RESOURCE CHECKLIST

- location of ordinary high water level (OHWL)
- location of present water line
- setback from OHWL
- location of highest known water level
- existing local drainage
- location of wetland areas

Scale of Diagram: 1 inch = 50 feet

Drawing By: \_\_\_\_\_

Date of Drawing: \_\_\_\_\_

Impervious surface coverage calculation

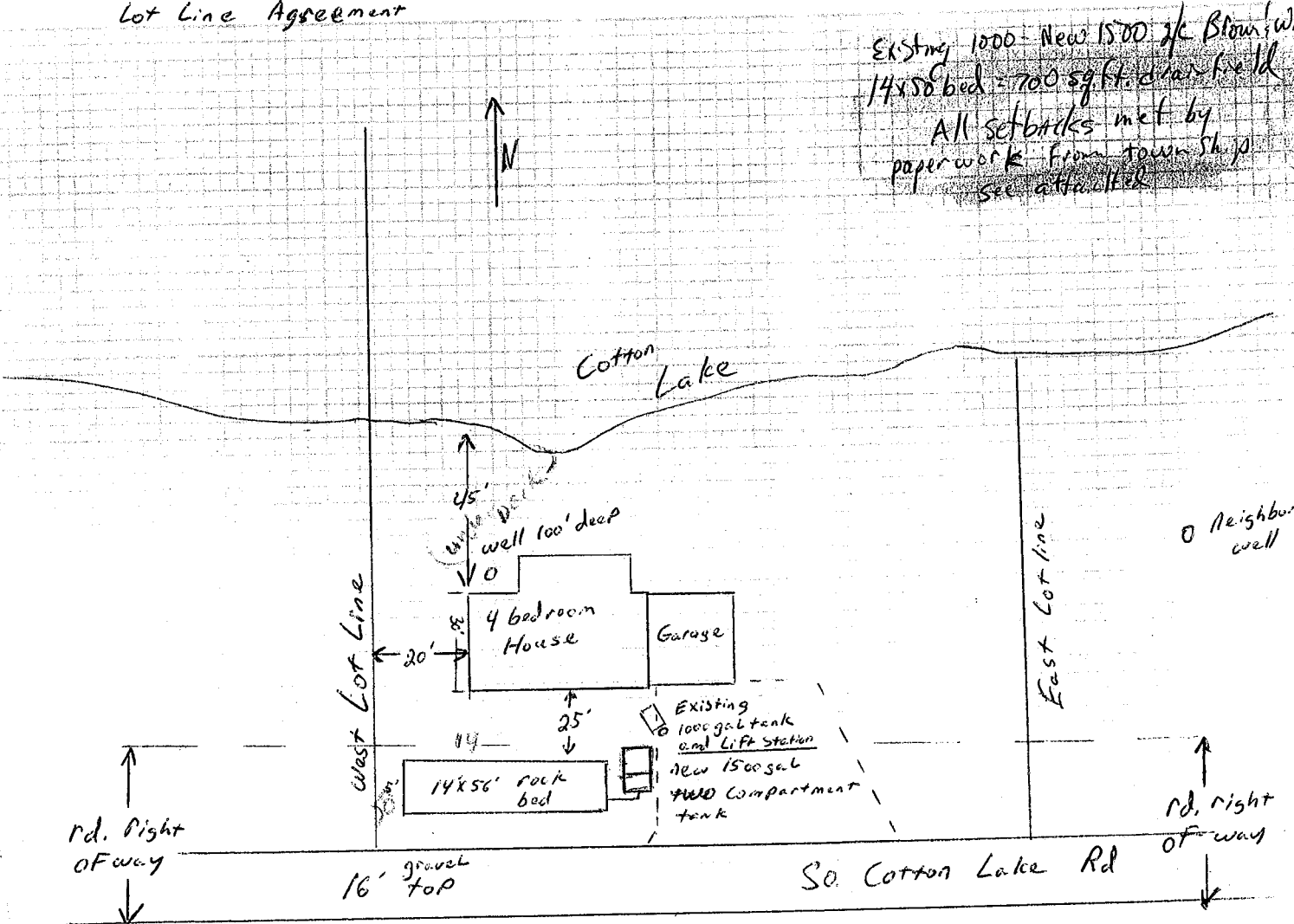
$$\frac{\text{Impervious surface onsite}}{\text{Total Lot area ft}^2} \times 100 = \text{\%}$$

Total percentage of impervious coverage

Remarks: System will be installed in Road Right of way (old rock bed will be removed to make room for New Field)  
Experimental System Install in clean sand Fill area  
Needs township Approval  
Lot Line Agreement

Signature Jim Stenz

Existing 1000 - New 1500 gal Blown w/bed  
 14x50 bed = 700 sq ft drain field  
 All setbacks met by  
 paperwork from township  
 see attached



RESOLUTION 11-2004

Be it resolved: Since some parts of private septic systems are now and have been for some time, located on dedicated public road rights of way, permission is hereby given to do necessary repair and updating of these systems as long as there is no further encroachment on the right of way, and all construction area is returned to original condition.

Passed and adopted this 1st day of November, 2004

Approved this 1st day of November, 2004

Walt Lewis Supervisor

Fred Wacker Supervisor

Gary Kelmer Supervisor