

Steinbrecher Companies, Inc.

13792 247th Avenue – Zimmerman, MN 55398
Phone (763) 274-0925 Fax (763) 274-0928

Septic Compliance

Date May 1 2017

Dan Tako
6825 Jocelyn Road N
Stillwater, MN 55082

Project: 6825 Jocelyn Road N, Stillwater

Note: Compliance is pending a report from Vacuum Excating services.

A septic compliance was completed at the above address and the system is according to the M.P.C.A codes for chapter 7080, and local codes for The system has the following attributes:

Compliant
Washington county

Date Built: 1995
Bedrooms: 5
Septic Tank: 2 - 1000g septic
Pump Tank: 1000g pump
Soil Treatment: 10 x 60' rock bed on a 12 - 18" sand lift.
Pump and alarm functioned, tanks had the effluent levels correct, and baffles intact.
Some concrete rot noted on baffles.
pumped by Smiley's.

Steinbrecher Companies, Inc. has been hired to perform a compliance inspection of your ISTS for compliance with local ordinances pursuant to Minn. Stat. § 155.55 (2010). The compliance criteria required by Minn. Stat. § 155.55 Subd. 5a (2010) and Minn R 7080.1500 (2011). A compliance inspection is a snapshot in time of your septic system and does not warrant the condition or longevity of your septic system. Steinbrecher Companies, Inc. disclaims any use of the compliance inspection beyond determining ISTS compliance pursuant to Minn. Stat. § 155.55 (2010).

Sincerely,



Robert Polgreen
Steinbrecher Companies, Inc.



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

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

For local tracking purposes:

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

System Status

System status on date (mm/dd/yyyy): May 1 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: 34.030.21.11.0005

Property Address: 6825 Jocelyn Road N, Stillwater Reason for inspection: Owner's Request

Property Owner: Dan Tako Owner's Phone: 612-366-6144

or
Owner's Representative: _____ Representative Phone: -

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

Brief system description: 2 - 1000g septic tanks, 1000g pum[p tank, 10 x 60' rock bed in a mound.

Comments or recommendations:

Note: pumping by Smiley's.

Certification

I hereby certify that all 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: Robert Polgreen Certification number: 9037

Business Name: Steinbrecher Companies, Inc. License number: L2851

Inspector Signature: Phone number: (763) 274-0925

Necessary or Locally Required Attachments

- Soil boring logs
- System / As-built drawing
- Forms per local ordinance
- Other information (list): cover page, aerial photo

1. Impact on Public Health - Compliance component #1 of 5

Compliance criteria:

System discharge sewage to the ground surface.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System discharge sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System cause 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.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
See page pits meeting 7080.2550 may be compliant if allowed in local ordinance.	
Sewage tank(s) leak below their designed operating depth.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If yes, which sewage tank(s) leaks:

Any "yes" answer above indicates the system is Failing to Protect Groundwater.

Comments/Explanation:

Pump and alarm worked, effluent levels were correct, baffles were intact. Some concrete rot noted on baffles.

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 components #3 of 5

a. Maintenance hole covers are damaged, cracked, unsecured, or appear to 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 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: 1995 Unknown
Shoreland/Wellhead protection/Food Beverage Lodging? Yes No

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.

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: Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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: Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*	<input type="checkbox"/> Yes <input type="checkbox"/> No
"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) Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.	<input type="checkbox"/> Yes <input type="checkbox"/> No

- Conduct 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:
 mound top = 100'
 3' separation is triggered by proximity to the lake.

Indicate depths of elevations

A. Bottom of distribution media	98.13'
B. Periodically saturated soil/bedrock	94.92'
C. System separation	3.21'
D. Required compliance separation*	3'

*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: _____ Have the Operating Permit requirements been met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the required nitrogen BMP in place and properly functioning?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 10 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.*

Soil Boring Data

6825 Jocelyn Road N, Stillwater

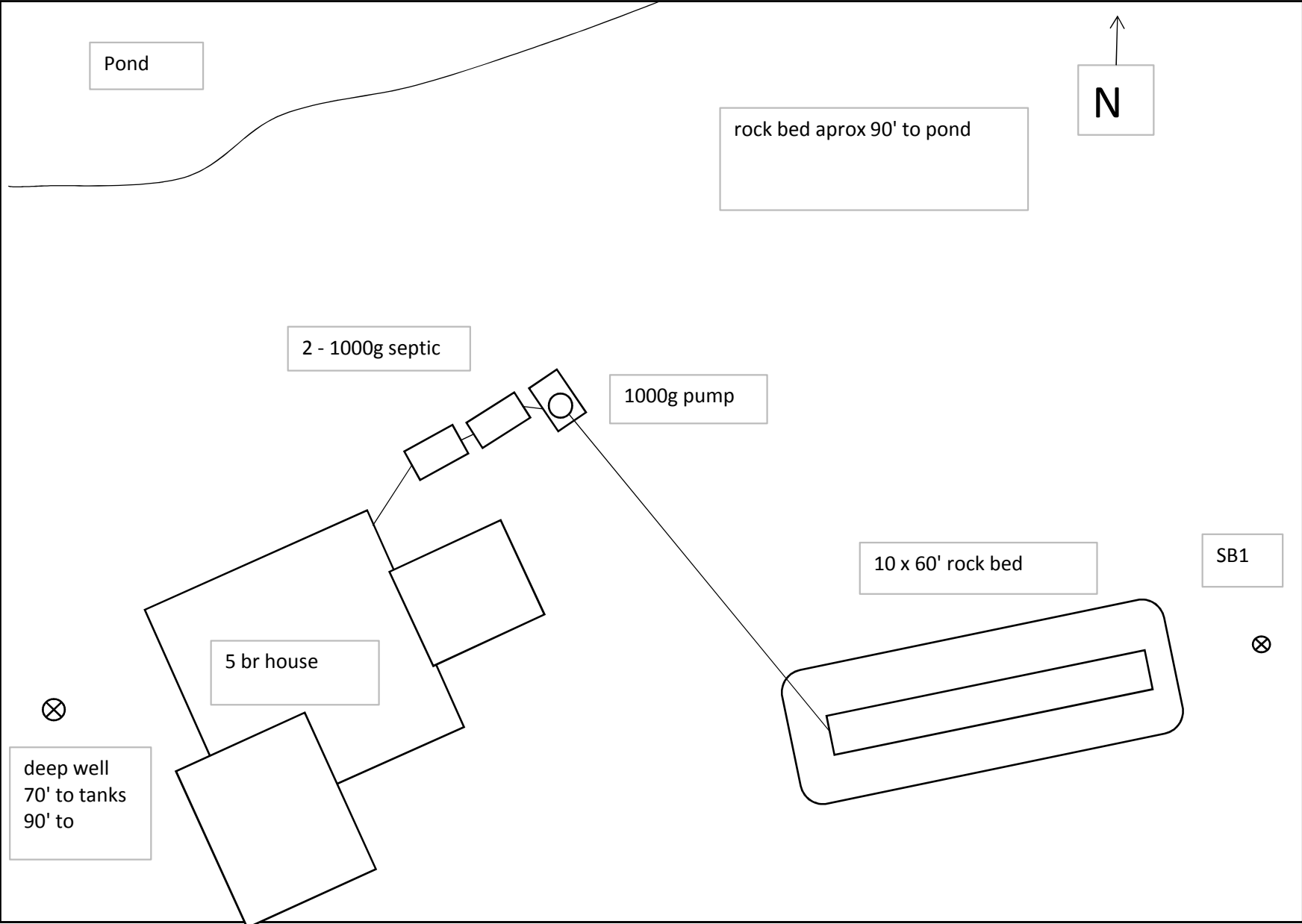
Boring 1		Elevation:	Location:
Soil Horizons Depth (inches)	Texture	Color	Structure
0 -4"	loam top soil	10yr3/3	friable blocky
4 - 10"	sandy clay loam	10yr4/3	loose blocky
10 - 22"	silty clay loam	10yr 4/4	blocky
redox found at 22"			

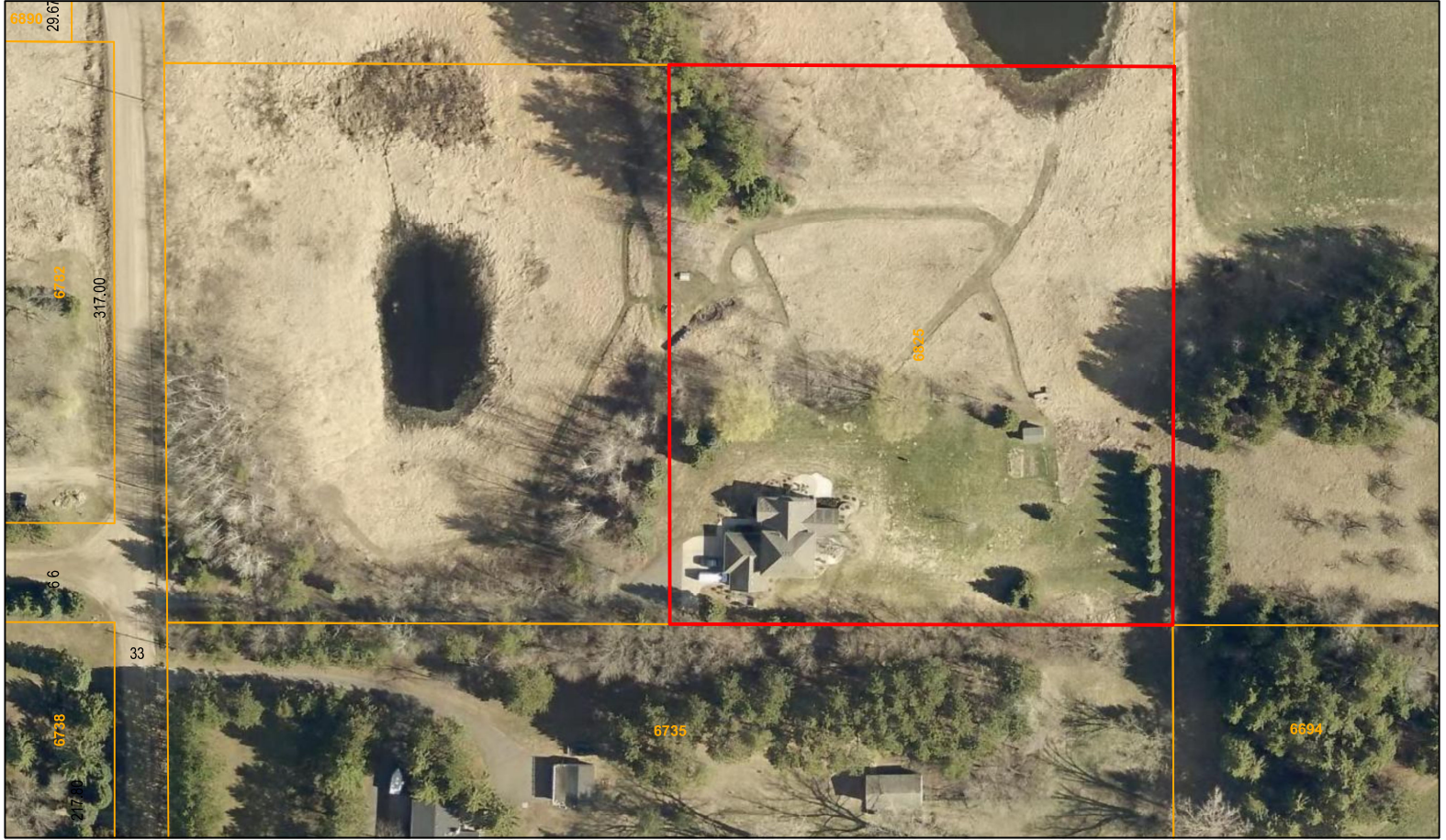
Boring 2		Elevation:	Location:
Soil Horizons Depth (inches)	Texture	Color	Structure

Boring 3		Elevation:	Location:
Soil Horizons Depth (inches)	Texture	Color	Structure

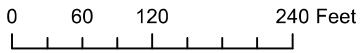
Boring 4		Elevation:	Location:
Soil Horizons Depth (inches)	Texture	Color	Structure

6825 Jocelyn Road N, Stillwater





Parcel ID: 3403021110005
Parcel Address:
6825 JOCELYN RD N, CITY OF GRANT



**MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT**

Created on 4/29/2017

This drawing is the result of the compilation and reproduction of land records as they appear in various Washington County offices. The drawing should be used for reference purposes only. Washington County is not responsible for any inaccuracies.