



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): 6/7/2019

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: 29-1-354600

Property address: 51411 189th Ave. McGregor MN 55760 Reason for inspection: Permit

Property owner: Dale Richter Owner's phone: (320) 630-6446

Owner's representative: _____ Representative phone: _____

Local regulatory authority: Aitkin Co. Regulatory authority phone: (218) 927-7342

Brief system description: Privy 24" deep earth pit. Grade Elv. = 94.7'

Comments or recommendations:

Bench Mark Elv. Nail on power pole near driveway

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: Jeff Brummer Certification number: C-3589

Business name: Brummer Septic LLC License number: L-1347

Inspector signature: Phone number: 218-821-0704

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 type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes <input type="checkbox"/> No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Comments/Explanation:

Privy

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 type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

Comments/Explanation:

Privy with 24" soil pit
NA

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.

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:

Privy pit 24" deep Earth Pit.

Indicate depths or elevations

A. Bottom of distribution media	Elv.= 92.7'
B. Periodically saturated soil/bedrock	Below Elv.=89.5'
C. System separation	36"
D. Required compliance separation*	36"

*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: _____
Have the Operating Permit requirements been met? Yes No

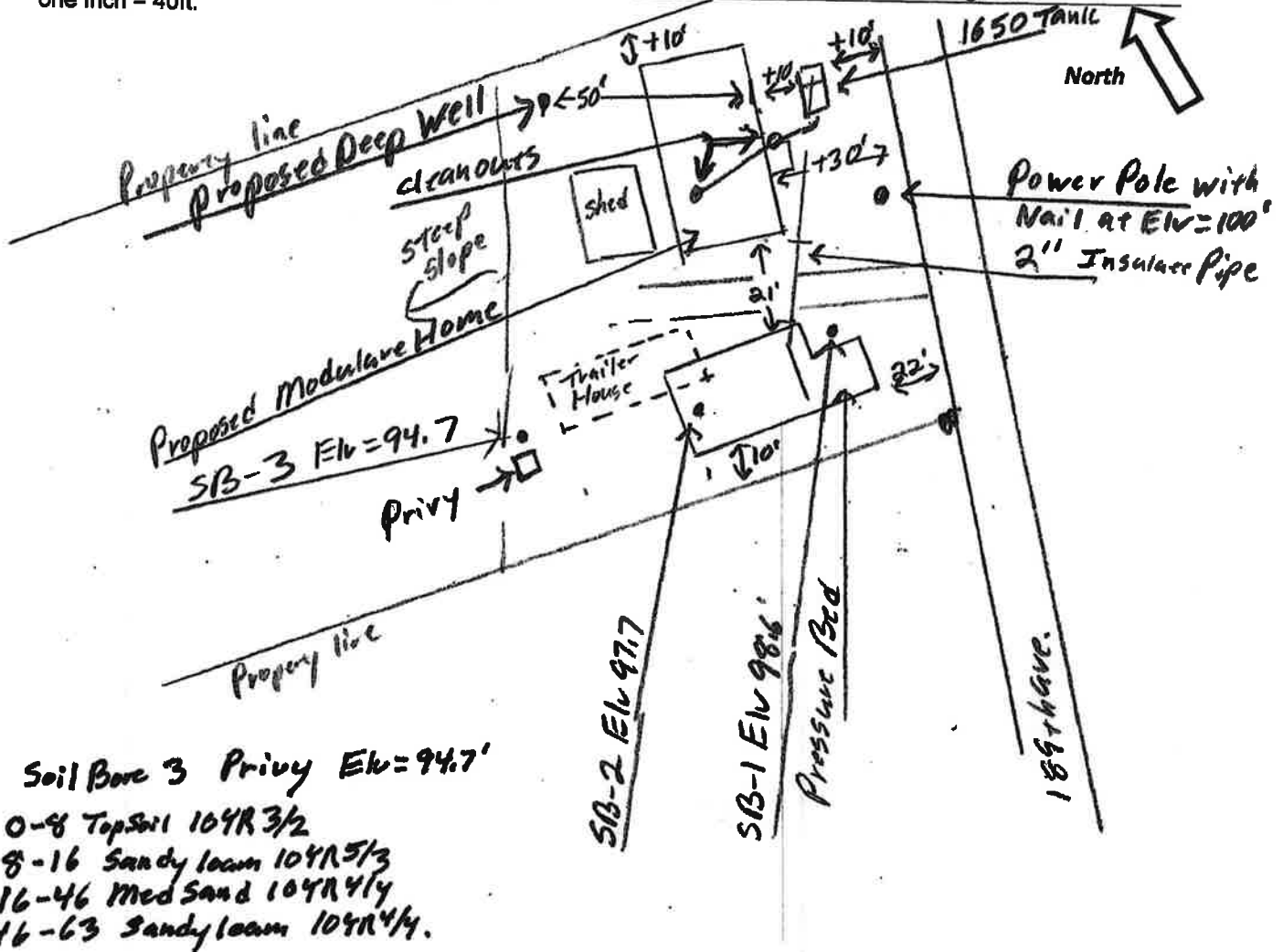
b. Is the required nitrogen BMP in place and properly functioning? Yes No

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.

{ Design Drawing }

Property Owner: Dale Richter Date: 6/7/19 Designer's Initials: JB
 Parcel ID. Number: 29-1-354600 Address: 51411 189th Ave. McGregor MN 55760
 one Inch = 40ft.



Soil Bore 3 Privy Elev = 94.7'
 0-8 Top Soil 10YR 3/2
 8-16 Sandy loam 10YR 5/3
 16-46 Med Sand 10YR 4/4
 46-63 Sandy loam 10YR 4/4.

	Surface/ SHWT	Nail on Power Pole = Bench Mark 100'		Existing Grade
Soil Bore 1	98.6'/84"	Bench Mark	100'	Grade at NW bed corner Elev. = 97.5'
Soil Bore 2	97.7'/84"	Ground Elev. BM	98.6'	Grade at NE bed corner Elev. = 98.6'
Soil Bore 3	94.7'/63"	Ground Elev. Tank	98.2'	Bottom of Rockbed Elev. = 96'
	Ground at	Proposed house	98.4'	Driveway at 2" supply pipe Elev. = 98.7'

Please show all that apply (Existing)

Please Draw to Scale with North to Top or Left Side of Page:

Wells within 100ft. Of Drain field.
 Water lines within 10 ft. of Drain field.
 Drain field Areas:

Disturbed/Compacted Areas
 Component Location
 OHW ordinary high water
 Lot Easements

Access Route for Tank Maintenance
 Property Lines
 Structures
 Setbacks



Detailed Parcel Report

Parcel Number: 29-1-354600

General Information

Township/City: SHAMROCK TWP
Taxpayer Name: RICHTER, DALE & JUDY
Taxpayer Address: PO BOX 164
ST JOSEPH MN 56374
Property Address: 51411 189th Ave
Township: 49 Lake Number: 1906200
Range: 23 Lake Name: BIG SANDY - BACK LOT
Section: 3 Acres: 0.00
Green Acres: No School District: 4.00
Plat: BIG SANDY LAKE HIGHLANDS
Brief Legal Description: LOT 49

Tax Information

Class Code 1: Non-Comm Seasonal Residential Recreational
Class Code 2: Unclassified
Class Code 3: Unclassified
Homestead: Non Homestead
Assessment Year: 2019

Estimated Land Value:	\$5,000.00
Estimated Building Value:	\$1,500.00
Estimated Total Value:	<u>\$6,500.00</u>
Prior Year Total Taxable Value:	\$6,400.00
Current Year Net Tax (Specials Not Included):	\$56.00
Total Special Assessments:	\$0.00
**Current Year Balance Not Including Penalty:	\$0.00
Delinquent Taxes:	No

* For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

** Balance Due on a parcel does not include late payment penalties.



Detailed Parcel Report

Parcel Number: 29-1-354700

General Information

Township/City: SHAMROCK TWP
 Taxpayer Name: RICHTER, DALE & JUDY
 Taxpayer Address: PO BOX 164
 ST JOSEPH MN 56374
 Property Address:
 Township: 49 Lake Number: 1906200
 Range: 23 Lake Name: BIG SANDY - BACK LOT
 Section: 3 Acres: 0.00
 Green Acres: No School District: 4.00
 Plat: BIG SANDY LAKE HIGHLANDS
 Brief Legal Description: LOT 50

Tax Information

Class Code 1: Non-Comm Seasonal Residential Recreational
 Class Code 2: Unclassified
 Class Code 3: Unclassified
 Homestead: Non Homestead
 Assessment Year: 2019

Estimated Land Value: \$22,000.00
 Estimated Building Value: \$5,000.00
 Estimated Total Value: \$27,000.00
 Prior Year Total Taxable Value: \$26,700.00
 Current Year Net Tax (Specials Not Included): \$236.00
 Total Special Assessments: \$0.00
 **Current Year Balance Not Including Penalty: \$0.00
 Delinquent Taxes: No

*** For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.**

**** Balance Due on a parcel does not include late payment penalties.**