

Instructions: Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached supporting documentation – additional local requirements may also apply. Further information can be found here:
<https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.

Property information

Local tracking number: _____

Parcel ID# or Sec/Twp/Range: 1203220320003 Local regulatory authority: Washington County

Property address: 22323 Peabody Trail, Scandia, MN 55073

Owner/representative: Ryan Jinks Owner's phone: _____

Brief system description: 2-1000-gallon septic tanks, 1000-gallon lift tank and a mound. 10 x 70

System status

System status on date (mm/dd/yyyy): Oct 26, 2021

Compliant – Certificate of compliance*

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

Noncompliant – Notice of noncompliance

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 or under section 145A.04 subdivision 8.

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

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.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: Sunrise Seiptic Services

Certification number: 2942

Inspector signature: 

License number: 2299

(This document has been electronically signed)

Phone: 651-253-2969

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- 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.

Describe verification methods and results:

Attached supporting documentation:

- Other: _____
- Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
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.

Describe verification methods and results:

Pumping and Visual Inspection

Attached supporting documentation:

- Pumped at time of inspection
- Name of maintenance business: Hassle Free
- License number of maintenance business: _____
- Date of maintenance: on or about Oct 15
- Existing tank integrity assessment (Attach)
- Date of maintenance (mm/dd/yyyy): _____ (must be within three years)
- (See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))
- Tank is Noncompliant (pumping not necessary – explain below)
- Other: _____

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes* No Unknown

3b. Other issues (*electrical hazards, etc.*) to immediately and adversely impact public health or safety? Yes* No Unknown

***Yes to 3a or 3b - System is an imminent threat to public health and safety.**

3c. System is non-protective of ground water for other conditions as determined by inspector?

Yes* No

3d. System not abandoned in accordance with Minn. R. 7080.2500?

Yes* No

***Yes to 3c or 3d - System is failing to protect groundwater.**

Describe verification methods and results:

Attached supporting documentation: Not applicable

4. Operating permit and nitrogen BMP* – Compliance component #4 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 specified in the system design? 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. 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.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation 1993 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria (select one):

5a. 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.

5b. 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.*

5c. "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.

Attached supporting documentation:

- Soil observation logs completed for the report (Attach)
- Two previous verifications of required vertical separation (Attach)
- Not applicable (No soil treatment area)
- _____

Indicate depths or elevations

A. Bottom of distribution media	24" +
B. Periodically saturated soil/bedrock	> 18"
C. System separation	36
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.**

Describe verification methods and results:

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.

SUNRISE SEPTIC SERVICES, INC.

Jeffrey Fertig
Licensed and Bonded, PCA Certified #2942
12180 Saint Croix Trail, North Branch, MN 55056
(651) 253-2969/jafertig@gmail.com

ON-SITE SEPTIC SYSTEM CONDITION REPORT

DATE: October 27, 2021
HOMEOWNER: Ryan M. Jinks
ADDRESS: 22353 Peabody Trail, Scandia, MN 55073
PID#: 1203220320003

REPORT SUMMARY:

At the request of the **seller** of this property, I have completed an MPCA Compliance Inspection for the septic system located on the parcel. It is my opinion that this onsite sewage treatment system is compliant. The system consists of 2-1000-gallon solid septic tanks and a 10 x 70 Mound.

Redoximorphic features were not found in a 24-inch soil boring. The bottom of the rockbed was essentially 18 inches above grade rendering the system with at least 36 inches of separation as required by code. The septic tanks appeared to be watertight and all baffles were in place or replaced and functioning properly. Water levels were found to be at normal operating levels. Hassle Free Septic pumped the septic tanks.

Sincerely,



Jeffrey A. Fertig
Sunrise Septic Services, Inc.

NOTE: This report is not complete without the inclusion/attachment of the respective MPCA Septic System Compliance Inspection form, which consists of three separate pages, a site diagram, a soil boring log(s) and a Sunrise Septic Services, Inc. disclaimer sheet. This report/inspection is being done for only the seller and the buyer of this property. There is no contract between Sunrise Septic Services and any other party except the seller/buyer. Liability to Sunrise Septic Services Inc. is limited to the cost of this inspection.

Sunrise Septic Services DISCLAIMER SHEET

Relative to Septic System Compliance Inspections:

1. This inspection/report is being performed for only the seller/owner or of the property on which the septic system is located; there is no contract between Sunrise Septic Services, Inc. and any other party except the seller/owner unless otherwise noted. In such a case that the buyer of the property is paying for the inspection, the contract is between only the buyer of the property and Sunrise Septic Services, Inc., there is no contract with any other party unless otherwise noted. **Liability to Sunrise Septic Services Inc. is limited to the cost of this inspection.**

2. Sunrise Septic Services, Inc. has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time beyond the date of inspection or the future. Because of the numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system, as well as the inability of Sunrise Septic Services, Inc. to supervise or monitor the use or maintenance of the system, the report shall not be construed as a warranty by Sunrise Septic Services, Inc. that the system will function properly for any particular person for any period of time.

3. Minimum Compliance Inspection requirements relative to this inspection and this report include only verification that the septic system has a water-tight septic tank(s) and lift tank, the required separation from the bottom of the drainfield/mound distribution medium and saturated soils, no back-ups of sewage into the dwelling, and no discharge of sewage/effluent onto the ground surface or surface water (lakes, streams, etc.) Sunrise Septic Services, Inc. does not inspect basement ejector pumps or exterior lift tank pumps as they are considered to be a "maintenance item". Sewage backup verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the dwelling prior to inspection. Sunrise Septic Services, Inc. cannot guarantee that the information given to them by the last occupants of the dwelling prior to inspection relative to backups or failure is accurate. Some persons may attempt to hide or conceal signs of previous back-ups.

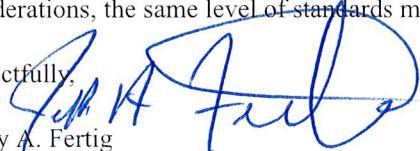
4. Certification of this system does not warranty future use beyond the date of the inspection. Any system, old or new, can be hydraulically overloaded as a result of more people moving into the house than were previously occupying the house, improper maintenance and/or heavy usage, tree roots, freezing conditions, surface drainage problems, or the system can simply stop working because of its age. The average life expectancy of a properly maintained septic system is twenty five years.

5. A Compliance Inspection is not meant to be a test or inspection for longevity of the septic system, a Compliance Inspection is strictly for the purpose of determining if the septic system is polluting the environment at the date and time the inspection is performed. This inspection is not intended to determine if the septic system was originally designed or installed to past or present MPCA or Local Unit of Government code requirements.

6. WINTER WORK: Client (person paying for inspection) understands that inspections conducted during winter weather (approximately November 1st through April 1st) are more difficult to perform because of the possible snow cover and ground frost. Septic system components such as tanks, tank covers, drop boxes, drop box covers and soil treatment areas are more difficult to locate because of snow cover and ground frost. Soil borings and locating drainfields are more difficult to perform because of ground frost. Sunrise Septic Services, Inc. will attempt to use the same level of standards when performing winter work as when performing non-winter work. However, the client understands that because of aforementioned considerations, the same level of standards may not be possible.

Respectfully,

Jeffrey A. Fertig

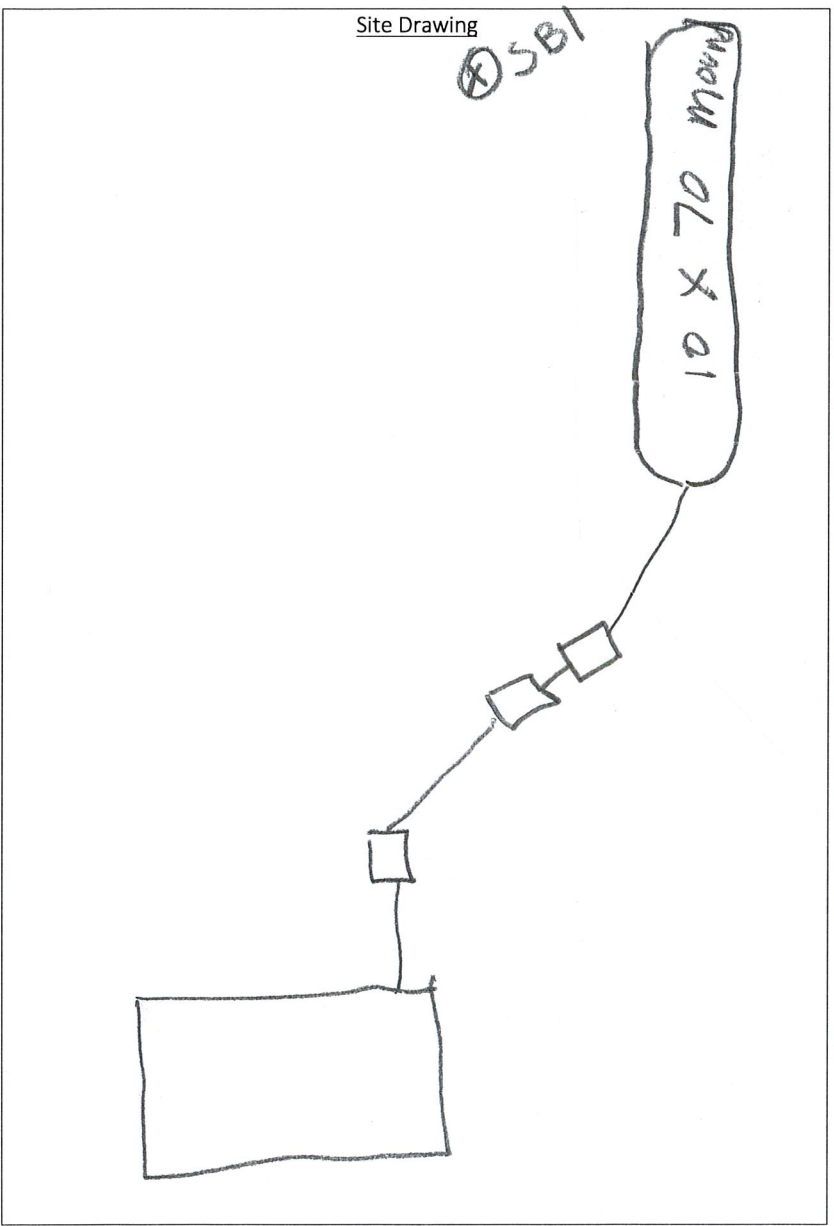


Soil Boring Log

Depth of System or Sand Lift 24 inches Lift
 Depth to Restrictive Layer 723 inches
 Type of Observation: Probe Pit Boring
 General Soil Texture: Sand Loam Clay
 Drainage: Good Problems

Flood Plain: Yes No
 Shoreland: Yes No
 Well Head Protection area: Yes No

Well Info: Location Front
 Depth 50'



Depth	Texture	Color	Structure
0-10"	Silt Loam	10YR 3/3	Blocky Platy Prismatic
10-15	Silt Loam	10YR 5/3	Blocky Platy Prismatic
15-23	Silt Loam	10YR 4/3	Blocky Platy Prismatic
			Blocky Platy Prismatic

Additional Notes:

Inspection Performed by: Sunrise SSS

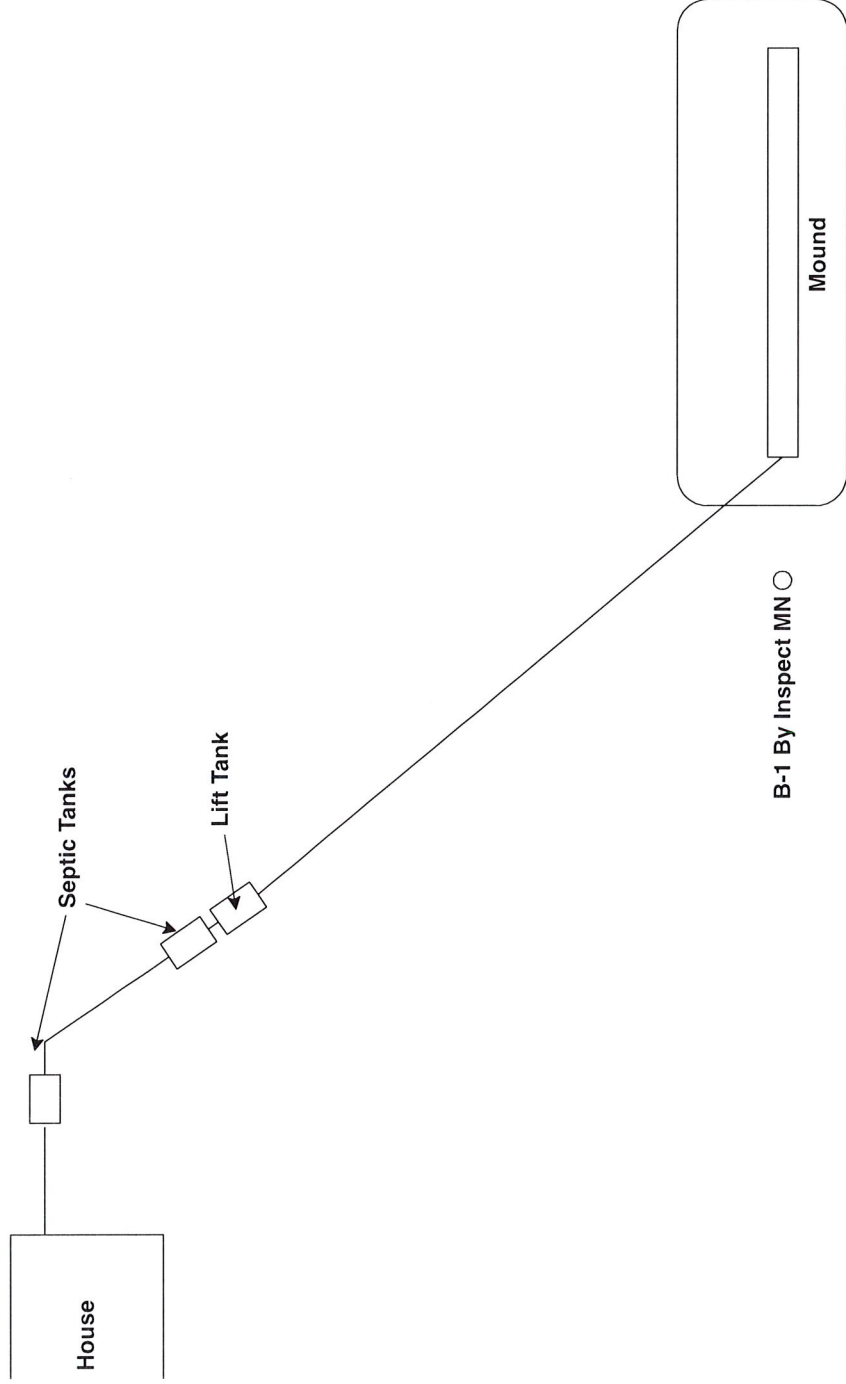
Registration Number 2947

Property Owner Ryan Jinks
 Site Address 22323 Peabody Trail, Scandia, MN 55073
 Legal Description 1203220320003

Log Of Soil Borings

Location of Project:		22353 Peabody Trail N, Scandia, MN 55073	
Borings Made By:		Inspect Minnesota	Date: 3/14/11
Auger Used:		Hand/Bucket	Classification System: USDA
Boring Number:		1	Boring Number:
Surface Elevation of Boring	42" below top of mound on original contour		Surface Elevation of Boring
Depth In Inches	<u>Soils Encountered</u>	Depth In Inches	<u>Soils Encountered</u>
0-9 9-23 23-42	7.5YR 2.5/3 Silt Loam 5YR 4/4 Clay Loam 5YR 4/4 Clay Loam With Few 5YR 6/2 & 5YR 4/6 Redox		
23"	Depth To End Of Boring Or Redox		Depth To End Of Boring Or Redox
+42"	Elevation Of Boring Below Top Of Mound		Elevation Of Boring Relative To System
-28"	Depth To Bottom Of System		Depth To Bottom Of System
=37"	Of Separation		Of Separation
End Of Boring At:	42"	End Of Boring At:	
Redox Present At:	23"	Redox Present At:	
Standing Water Present At:	None	Standing Water Present At:	

Bottom Of Distribution Medium At: 28 Inches



22353 Peabody Trail N, Scandia, MN 55073

NO SCALE

INDIVIDUAL SEWAGE TREATMENT SYSTEM MINIMUM SPECIFICATIONS SHEET

RECEIVED

NAME: Douglas Pratt

JUN 11 1993

ADDRESS AND/OR LEGAL DESCRIPTION: 22353 Peabody Tr. N.
Scandia, Min.

PUBLIC HEALTH

WASTEWATER FLOW

Estimated 750 gal/day, or
Measured _____ gal/day

Spacing of trenches _____ ft oc

Distribution (check one):

_____ drop box
_____ pressurized laterals - complete
PRESSURE DISTRIBUTION SYSTEM section below

SEPTIC TANK

Volume 1200 gal EXISTING
& 1000 Septic

BED

Minimum depth of bed _____ inch

Maximum depth of bed _____ inch

Bottom area for bed having 12 inch

of rock below the distribution pipe
_____ sq ft

Bed Width _____ ft

Bed Length _____ ft

LIFT STATION

Volume 1000 gal

Pump:

delivery rate 35 gal/min

total head 22 ft

discharge per pumping event 280 gal

Inside diameter of pressure line from pump
to treatment area 2 inches

MOUND

Bottom area for bed having 9 inch of rock
below the distribution pipe 750 sq ft

Bed Width 10 ft

Bed Length 75 ft

Upslope sand base depth 1 ft

Upslope dike width 15 ft

Downslope sand base depth 1.5 ft

Downslope dike width 18 ft

SOIL

Depth to restricting layer 24"

Percolation rate:

_____ min/in at 12 inch depth

_____ min/in at 24 inch depth

_____ min/in at _____ inch depth

Land Slope _____ %

DRAINFIELD TRENCHES

Minimum depth of trench 1/4 inch

Maximum depth of trench _____ inch

Bottom area for trenches having _____

inch of rock below the distribution pipe

_____ sq ft

Trench width _____ ft

Total trench length _____ ft

Number of trenches _____

PRESSURE DISTRIBUTION SYSTEM

Inside diameter of manifold pipe 2 in

Perforated lateral

inside diameter 1/2 in

length 73 ft

number 3

spacing 40 in oc

Perforation:

diameter 1/4 in

spacing 36 in oc

LAYOUT (Site Plan)

1. Use an appropriate scale and indicate direction by use of a north arrow.
2. Show pertinent property boundaries, rights-of-way, easements, etc.
3. Show location of house, garage, driveway and all other improvements existing or proposed.
4. Show location and layout of sewage treatment system including tanks, trenches, etc.
5. Show location of water supply well.

Specifications and layout have been designed by Michael Petrus Date 6/9/93

Minnesota Pollution Control Agency Certification No. 539 Exp. Date 12/31/93