

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Local tracking number: _____

Parcel ID# or Sec/Twp/Range: 10.06545.0000 Reason for Inspection property transfer

Local regulatory authority info: Stearns County 320-656-3613

Property address: 20002 Mannaha Road Richmond, Mn. 56368

Owner/representative: James Rau Owner's phone: John 320-250-2958

Brief system description: septic tank draining to rock trenches

System status

System status on date (mm/dd/yyyy): 10/10/2025

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

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

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.

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

septic tank found at normal operating level and showed no signs of overfilling. No soft spots or surface discharge was found on drainfield area at time of inspection. Only highest trench was being used at time of inspection.

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: Zimmerman Diversified Services Inc.

Certification number: C2586

Inspector signature: _____

License number: 1001

(This document has been electronically signed)

Phone: 320-980-5420

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- System/As-Built
- 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

Attached supporting documentation:

- Other: _____
- Not applicable

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

Describe verification methods and results:

septic tank found at normal operating level and showed no sign of overfilling.No soft spots or surface discharge was found on drainfield area at time of inspection.

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:	

Attached supporting documentation:

- Empty tank(s) viewed by inspector
- Name of maintenance business: Schu's
- License number of maintenance business: L4067
- Date of maintenance: 10/10/2025

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: _____

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

Describe verification methods and results:

Septic tank was pumped down and a camera was used to view inside of tank. All baffels found to be in place. All manholes are to the surface. Tank is a precast concrete tank made by Amcon.

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 9/3/2004 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 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) 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
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)
- see attached 2 soil verifications

Indicate depths or elevations

A. Bottom of distribution media	93.72'
B. Periodically saturated soil/bedrock	90.70'
C. System separation	3'+
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.*

Describe verification methods and results:

see attached 2 soil verifications

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.



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JOB #

Farming Township

ONSITE SEPTIC SYSTEM FIELD EVALUATION DATA SHEET

Property Owner: Jim Rau Address: 20002 Manana Rd Richman

- Soil map unit(s) at project site: 69B. Soil Survey map number: 123.
- Percolation range: 30-100 mpi. Depth to watertable: 26 ft. Slope: 2-6 % (See soil survey index)
- Is this project in shoreland? YES / NO (NOTE: Construction within 1000 feet of a lake or 300 feet from a stream or river is considered in shoreland.)
- If yes, name water body: School lake Public water classification: Natural Environment
Setback from water body to Septic Tank: 150 Drainfield setback: 150
- Is this project located within a 10 year floodplain? (i.e. of a river) YES NO Ten yr. flood elev.: _____
- Soil Observations: A minimum of one observation is required. It must be to the depth of either: 7 feet or 3 feet below the proposed system; or to water or bedrock. NOTE: If the soil observation indicates a mound system, the design must be based on the measured percolation rate or the slowest range from the Soil Survey index).

SOIL OBSERVATION NO.: B1. Method used for observation: Exposed Pit / Hand Auger / Probe.
Surface elevation at soil boring (in reference to bench mark): 5'5". Depth to mottled soil: 77"

USE MUNSELL SOIL COLOR CHART

DEPTH (inches)	MUNSELL COLOR	SUBSTRATE Hue/Value/Chroma	MOTTLE Hue/Value/Chroma	SOIL TEXTURE	WATER (Y/N)	BEDROCK (Y/N)
0-12	very drk brn	10 yr 2/2	—	loamy sand	—	—
13-19	dk brn	10 yr 5/2	—	fine loam sand	—	—
19-24	Drk brn	10 yr 3/3	—	fine sand	—	—
24-60	Drk yellow	10 yr 4/4	—	very fine loam sand	—	—
60-72	Drk yellow	10 yr 4/4	—	fine sand	—	—

SOIL OBSERVATION NO.: _____. Method used for observation: Exposed Pit / Hand Auger / Probe.
Surface elevation at soil boring (in reference to bench mark): _____. Depth to mottled soil: _____

USE MUNSELL SOIL COLOR CHART

DEPTH (inches)	MUNSELL COLOR	SUBSTRATE Hue/Value/Chroma	MOTTLE Hue/Value/Chroma	SOIL TEXTURE	WATER (Y/N)	BEDROCK (Y/N)

7. For Sand Test Holes: Does the Soil Survey index indicate one of the following soil types 69B 19B or 159B? Does the soil observation indicate at least one horizon of fine sand? If either answer is "Yes", the system must be sized using 250 ft² per bedroom.



Existing SSTS Soils Verification

Seasrus County Environmental Services
Administration Center Room 343
705 Courthouse Square St. Cloud, MN 56303
Phone: 320-656-3613 or 1-800-450-0832
Fax: 320-656-6484

Soil Verification Sketch Sheet

Date: 10-10-23

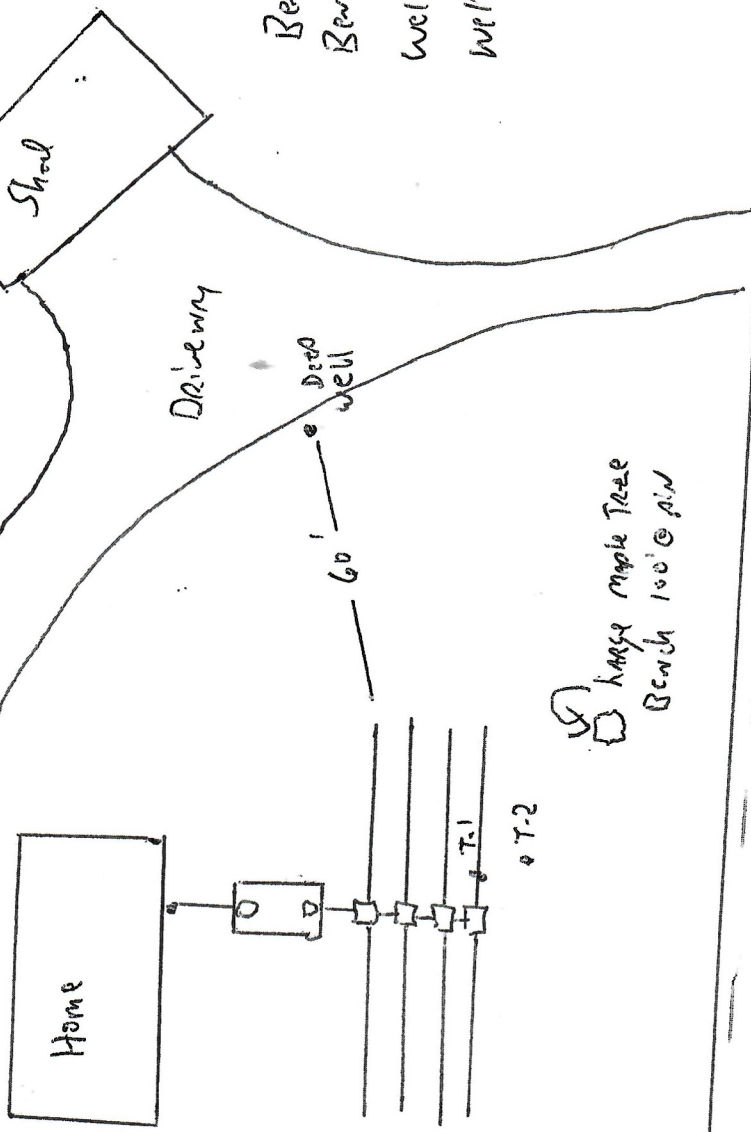
Parcel ID: 10.06545.0000

A sketch showing the location of the soil verification in relation to the existing system layout shall be provided below. A benchmark shall be indicated and correspond to the elevations listed with the schematic on the first page. All relative information shall be provided on the sketch including but not limited to all local ordinance requirements.

Sewage Tank(s) emptied of all accumulated sludge, scum and liquids?
Sewage Tank(s) manhole access points brought to or at surface?
Horizontal distance from the existing well to the SSTS

Yes No
 Yes No
 Yes No

50' + from Tank & Treddy



Bench to T-1 = 27'6"
Bench to T-2 = 20'
Well to T-1 = 91'
Well to T-2 = 96'

MANAVAH ROAD

I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.

(Inspector) Dale Zimmerman

(Signature)

(License #) 1001

(Certification #) 10-19336

RECEIVED

STEARNS COUNTY ENVIRONMENTAL SERVICES

Administration Center, Rm. 343, 705 Courthouse Square, St. Cloud, MN 56303

(320) 656-3613 or 1-800-450-0852

SEP 09 2004

SEWAGE TREATMENT SYSTEM INSPECTION / CERTIFICATE OF COMPLIANCE

ENVIRONMENTAL SERVICES

Size	SEPTIC TANK (S)		LIFT STATION		SOIL TREATMENT	
	Actual	Required	Actual	Required	Actual	Required
ANCON						
Size	1600 GAL.	1500 C			750 FT ²	750 FT ²
Occupied Building Setback	17'	10'			31'	20'
Property Line Setback	>10'	10'			>10'	10'
Well Setback - This Property	69 1/2'	50'			83 1/2'	50'
Well Setback - Adjacent Properties						
Shoreland Setback	>200'	150'			>200'	150'
Wetland or County Ditch						

Erosion Control Method: Seed Straw Sod Silt Fence Other:

Comment: It is recommended that the septic tank be pumped every 2-3 years.

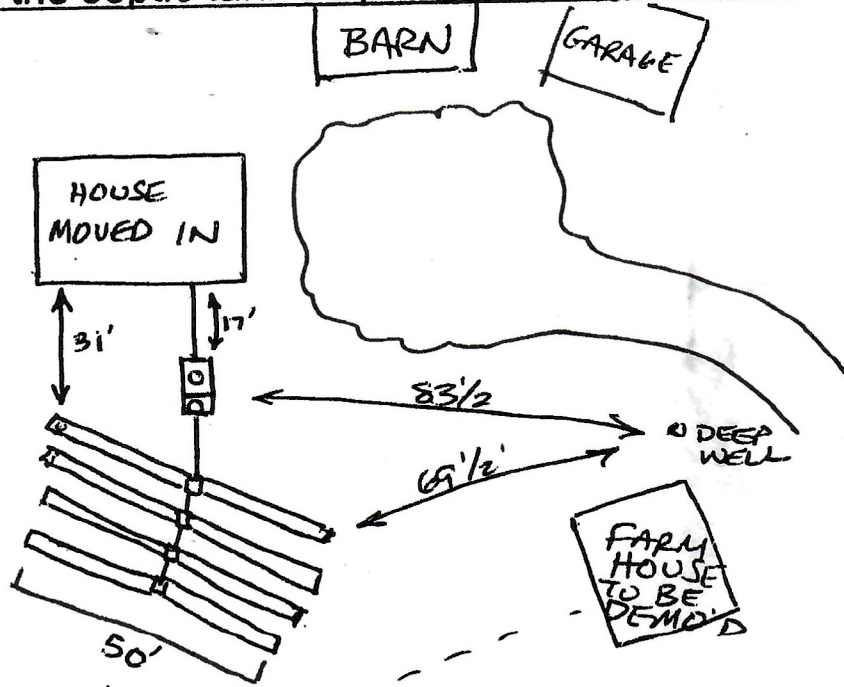
SEPTIC TANK:
1600 GALLONS
COMPARTMENTED

DRAINFIELD:
(4) TRENCHES, 3' x 50'
12" ROCK BELOW PIPE
CENTER FED WITH DROP BOXES
4" INSPECTION PIPES TO BE
INSTALLED ON TRENCH ENDS
AND DROP BOXES

INSTALLED PER DESIGN
9-3-04

Tim Haeg

200'+
TO
LAKE



Installation meets requirements of Stearns County Ordinance 198:

Stew Andersen
(Installer Signature)

Owner: Jim Rau

Installer: Stew Andersen License # 1879

Date: 9-3-04

Inspected By: Tim Haeg

Inspection requirements are based on Stearns County Permit No.: 10-19336

OFFICE COPY - WHITE

OWNER COPY - YELLOW

INSTALLER COPY - PINK