

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: 20-031-20-23-0009 Local regulatory authority: Washington County

Property address: 14502 Manning Trail N Stillwater, Mn.

Owner/representative: Alan Feyen Owner's phone: _____

Brief system description: 2 Septic tanks and 1 Pump tank to Mound

System status

System status on date (mm/dd/yyyy): 5/21/2021

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: David R Brown

Certification number: 9370

Inspector signature: DRB

License number: 3649

(This document has been electronically signed)

Phone: 651-788-3296

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

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:

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:

Attached supporting documentation:

Pumped at time of inspection

Name of maintenance business: Meyer's

License number of maintenance business: 915

Date of maintenance: 5/21/2021

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 7/21/2005 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.

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

Describe verification methods and results:

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	-18"
B. Periodically saturated soil/bedrock	18"
C. System separation	36"
D. Required compliance separation*	36"

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

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.

Review Fee:	\$215.00
Permit Fee:	\$370.00
Total Fee:	\$585.00
Previous Payment	\$585.00
Balance Due	\$0.00

Community: May Township
Permit Number: 0009-05-1

Owner: Robert Bramstedt
 14520 Morgan AVE N
 Marine MN 55047-

Applicant: Robert Bramstedt



Scanned 8/18/08 BM

PERMISSION IS HEREBY GRANTED

To execute the work specified in this permit on the following identified property upon express condition that said persons and their agents, and employees shall conform in all respects to the provisions of Ordinance #128, Washington County Development Code, Chapter Four, Individual Sewage Treatment System Regulations. This permit may be revoked at any time upon violation of any of the provisions of said ordinance.

Project Address: 14502 Manning TR N
Geo Code: 20-031-20-23-0009
Designer: R E Palmen Inc

Type of System: Standard Mound				Pressure Distribution	
Design Criteria		Mound Sizing		Number Of Laterals:	3
Percolation Rate:	27	Rock Bed Width:	10 Feet	Perforation Spacing:	3 Feet
Depth To Restriction:	18	Rock Bed Length:	60 Feet	Perforation Diameter:	1/4 Inch
Land Slope:	0.00%	Absorption Width:	20 Feet	Head Size:	1.0 Inch
Flow Rate:	600	Depth of Clean Sand:	18 Inches	Total Head:	21.15
Number of Bedrooms:	4	Downslope Dike Width:	10 Feet	Connection:	Center
		Upslope Dike:	54 Feet	Length of Laterals:	58 Feet
		Length of Dike:	108 Feet	Perforations / Lateral:	20
Tank Sizes				Total Perforations:	60
Tank 1: 1000	Tank 2: 1000	Tank 3: 0	Lift Station: 0	Gallons Per Minute:	44.4
				Lateral Diameter:	2 Inches

Authorized Work/Special Conditions

1. Install individual sewage treatment system as per approved design in area tested and shown on the site plan.

Permit Issue Date: 1/21/2005
 Permit Expiration Date: 1/21/2006

P. Ganzel
 Pete Ganzel
 Senior Environmental Specialist

100-100

2-1000
1000 cu ft

600 ft
material

7-21-05

Palmer excavator

Brush of + sand

Rock bed

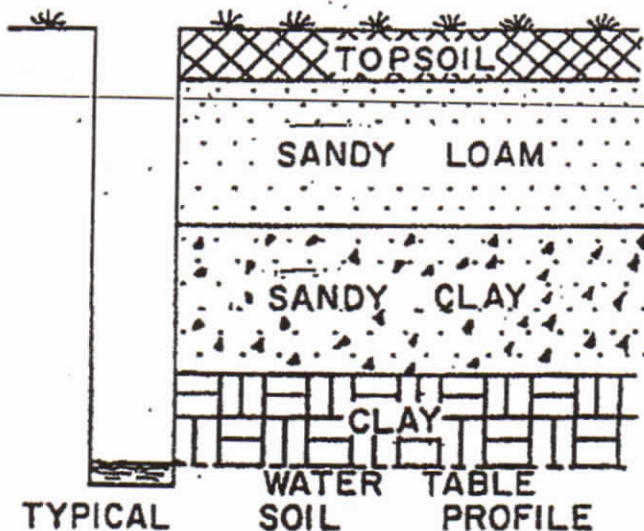
-SOIL BORINGS-

Soil borings are made in order to determine the type and structure of soils at various depths as well as the location of the water table, impervious strata or bedrock.

Borings are most easily made with a hand auger, however other expedients may be utilized - back hoe, post hole auger, etc.

Soils encountered at various depths should be listed as to appearance, texture and composition.

Depth at which water, bedrock or heavy clay layer is encountered should be recorded.



Soil Borings: RS Johnson Soil Testing

Date: October 2004

LOG OF SOIL BORINGS

BORING NO. 319H		BORING NO.		BORING NO.		BORING NO.	
DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION
0	Dark Brown (10YR 3/3) Silty Fine Sand	0		0		0	
1/2	Dark Brown (7.5YR 4/4)	1/2		1/2		1/2	
1		1		1		1	
1 1/2	Silty Fine Sand	1 1/2		1 1/2		1 1/2	
2	(End)	2		2		2	
2 1/2		2 1/2		2 1/2		2 1/2	
3		3		3		3	
3 1/2		3 1/2		3 1/2		3 1/2	
4		4		4		4	
4 1/2		4 1/2		4 1/2		4 1/2	
5		5		5		5	
5 1/2		5 1/2		5 1/2		5 1/2	
6		6		6		6	
6 1/2		6 1/2		6 1/2		6 1/2	
7	Mottling	7		7		7	
7 1/2	Depth: 18"	7 1/2		7 1/2		7 1/2	
8		8		8		8	
8 1/2		8 1/2		8 1/2		8 1/2	
9		9		9		9	

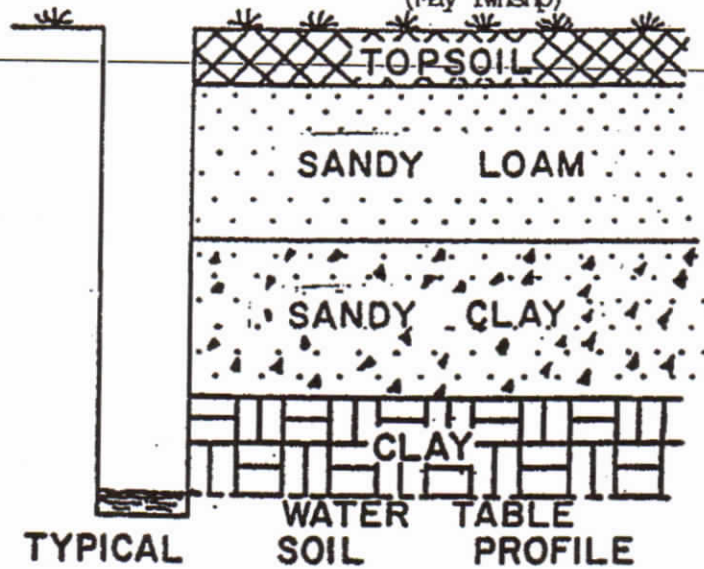
-SOIL BORINGS-

Soil borings are made in order to determine the type and structure of soils at various depths as well as the location of the water table, impervious strata or bedrock.

Borings are most easily made with a hand auger, however other expedients may be utilized - back hoe, post hole auger, etc.

Soils encountered at various depths should be listed as to appearance, texture and composition.

Depth at which water, bedrock or heavy clay layer is encountered should be recorded.



Soil Borings: RS Johnson Soil Testing

Date: November 2003

LOG OF SOIL BORINGS

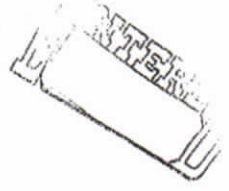
BORING NO. 319D		BORING NO. 319E		BORING NO. 319F		BORING NO. 319G	
DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION	DEPTH IN FEET	SOIL DESCRIPTION
0	Dark Brown (7.5YR 4/4)	0	Dark Brown (10YR 3/3)	0	Dark Brown (7.5YR 4/4)	0	Dark Brown (7.5YR 4/4)
1/2	Silty Fine Sand	1/2	Silty Fine Sand	1/2	Silt Loam	1/2	Silty Fine Sand
1	Reddish Brown (5YR 4/4)	1	Dark Brown (7.5YR 4/4)	1	Dark Brown (7.5YR 4/4)	1	Reddish Brown (5YR 4/4)
1 1/2	Loamy Sand	1 1/2	Silt	1 1/2	Silty Sand	1 1/2	Silty Fine Sand
2	(End)	2	(End)	2	(End)	2	(End)
2 1/2		2 1/2		2 1/2		2 1/2	
3		3		3		3	
3 1/2		3 1/2		3 1/2		3 1/2	
4		4		4		4	
4 1/2		4 1/2		4 1/2		4 1/2	
5		5		5		5	
5 1/2		5 1/2		5 1/2		5 1/2	
6		6		6		6	
6 1/2		6 1/2		6 1/2		6 1/2	
7		7		7		7	
7 1/2	Mottling	7 1/2	Mottling	7 1/2	Mottling	7 1/2	Mottling
8	Depth: 18"	8	Depth: 18"	8	Depth: 18"	8	Depth: 18"
8 1/2		8 1/2		8 1/2		8 1/2	
9		9		9		9	



AS-BUILT REPORT INDIVIDUAL SEWAGE TREATMENT SYSTEM

Washington County Public Health and Environment

14949 62nd Street North, PO Box 3803, Stillwater, MN 55082-3803
651/430-6655 FAX 651/430-6730



Legal Description or Complete Street Address of Septic System Installed		City or Township	
14502 Manning Ave. North		May Township	
Owner Name	Mail Address	City	State Zip
Robert Bramstedt			
Installer	Mail Address	City	State Zip
R. E. Palmen, Inc	155 East Acker St.	St. Paul	Minn. 55117
Septic Tank Information			
Tank Manufacturer: Minnesota Precast Industries		Liquid Capacity: 2 - 1000 gallon septic tank 1 - 1000 gallon pump tank	

PUMP CHAMBER (if installed)			
Tank Manufacturer:	Liquid Capacity:	Horsepower of Pump:	Type of Warning Device:
MN Precast	1000	2001/02 161 1.0 HP	Jiffy Pedestal
Pump Discharge in Gallons Per Minute:	at	Feet of Head	Number of Gallons Pumped Per Cycle:
38		30	150

DRAINFIELD TRENCH SYSTEM		BED OR MOUND SYSTEM		
Width:	Length of Each Trench:	Rock Bed Length:	Width:	Area:
		50'	10	500
Depth of Trench Bottom from Finished Grade:		Bed Depth from Grade:		
		1.0		
Method of Distribution: <input type="checkbox"/> Pressure <input type="checkbox"/> Distribution Box <input type="checkbox"/> Drop Box		MOUND: Upslope Sand Base Depth: 1.5 Downslope Sand Base Depth: 2.0		
Depth of Rock Under Distribution Pipe:		Depth of Rock Under Pipe: 9 inches		
Square Footage of Tested Area Used:		PRESSURE DISTRIBUTION SYSTEM		
Trench Bottom Square Footage Required:	Area As Built:	Lateral Inside Diameter:	Length:	Perforation Size:
		2.0	48'	1/4 inch
		Spacing: 38 inches	Number: 3	Perforation Spacing: 30

Complete site plan on attached sheet. On the site plan, include location of the following items:
Structures, septic tank, pump chamber, line from house to tank treatment system, distribution lines, distribution or drop boxes, well, and driveway. Show all distances applicable to the sewage treatment system (distance from structure to tank, tank to treatment system, distance between distribution lines, length of distribution lines, and distance between well and sewage treatment system). Indicate NORTH on the site plan and the scale of the plan.

I hereby certify that the system at the above referenced address was installed according to the Washington County Individual Sewage Treatment System Ordinance requirements.

Signed: [Signature] MPCA License #: 1493 Dated: 8-01-05

WASHINGTON COUNTY SEPTIC PERMIT NUMBER: 0009-05-1 INSTALLED DATE: _____

An Equal Employment Opportunity/Affirmative Action Employer
If You Need Assistance Due to Disability or Language Barrier, Please Call 651/430-6655 (TDD 651/439-3220)

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OCT 20 2005
PUBLIC HEALTH

Scale 1" = 20'

Owner

Bob Bramsticht

14502 MANNING AVE NORTH

MAY TOWNSHIP,

INSTALLER

R.E. PALMEN INC.

155 Z. ACKER STR.

JT. PAUL MD 55117

651-644-4469

