



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): 4/4/2017

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: 33.027.21.24.0015

Property address: 8424 113TH ST S COTTAGE GROVE MN 55016 Reason for inspection: PROPERTY TRANSFER

Property owner: BENSON BRUCE A Owner's phone: _____

or

Owner's representative: JAMEY BEZDICEK Representative phone: _____

Local regulatory authority: WASHINGTON COUNTY Regulatory authority phone: _____

Brief system description: SEPTIC TANK AND GRAVITY DRAINFIELD

Comments or recommendations:

AS PER WASHINGTON COUNTY AERIAL MAPS, SETPIC TANK IS 975' FROM MISSISSIPPI RIVER. CAST IRON PIPE BETWEEN SEPTIC TANK AND DISTRIBUTION BOX APPROXIMATELY 50% RUSTED SHUT AND WILL NEED TO BE REPLACED SOON OR BACKUPS WILL OCCUR

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: Ryan Lashinski Certification number: 3053

Business name: Lashinski Services License number: 65

Inspector signature: Phone number: 612-919-3704

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. Yes No

System discharges sewage to drain tile or surface waters. Yes No

System causes sewage backup into dwelling or establishment. Yes No

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

Comments/Explanation:

CAST IRON PIPE BETWEEN SEPTIC TANK AND DISTRIBUTION BOX APPROXIMATELY 50% RUSTED SHUT AND WILL NEED TO BE REPLACED SOON OR BACKUPS WILL OCCUR

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. Yes No

Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.

Sewage tank(s) leak below their designed operating depth. Yes No

If yes, which sewage tank(s) leaks:

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

Comments/Explanation:

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: 5/20/1985 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: Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.	<input 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 checked="" 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

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:

Indicate depths or elevations

A. Bottom of distribution media	47" or 97'5"
B. Periodically saturated soil/bedrock	73" or 95'3"
C. System separation	26"
D. Required compliance separation*	36"

*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 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.

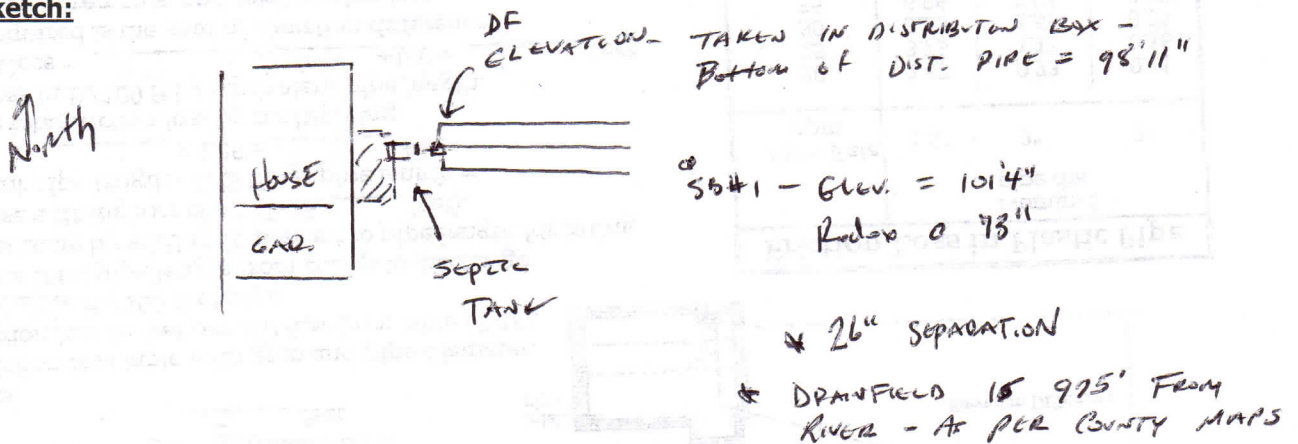


Compliance Inspection Attachment for Existing Individual Sewage Treatment Systems

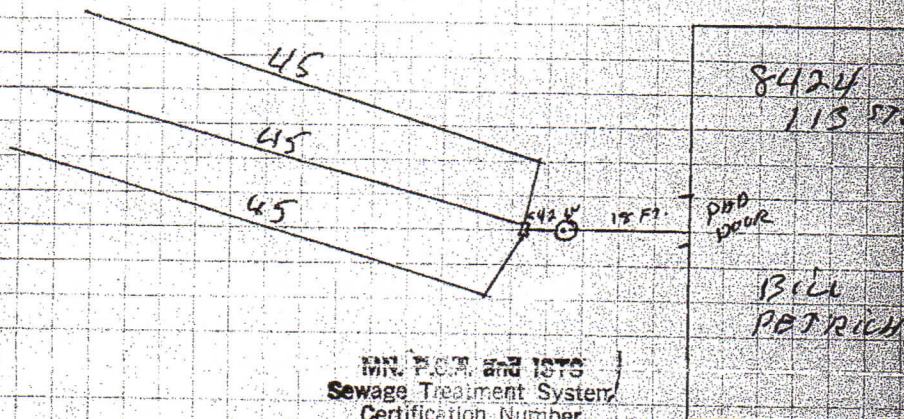
Address 8424 113

Boring #1 Elevation:	Boring #2 Elevation:"	Boring #3 Elevation:
See attached		

Sketch:



Comments: Benchmark = Operating level in septic tank. Assumed elevation = 100'0". Soil boring #1 indicated redoximorphic mottling at a depth of 73". The system does not meet the required 36" vertical separation distance from seasonally saturated soils. The system consists of a 1200-gallon septic tanks and gravity drainfield trenches. The tank was not pumped during the inspection, the baffles are ok. There is a cast iron pipe between the septic tank and distribution box that is partially rusted and needs to be replaced or backups could occur. Probe samples taken into and around the rockbed indicated dry to normal conditions with no signs of excess saturation or ponding, however the house was vacant prior to and during the inspection. The liquid level in both drop boxes was at or below normal operating levels. This system is classified as noncompliant. Contact Washington County inspector Chris LeClair for upgrade requirements. This inspection is not a warranty or guarantee, either written or implied, of future or long-term hydraulic functionality/performance, but rather a determination if the systems use is/may cause pollution and/or adverse harm to the environment, groundwater or public health and safety at the time of this inspection. This inspection is no guarantee of future compliance beyond the expiration of this report. No guarantee can be made on future hydraulic performance, or the performance of system components (pumps, controls, etc.). Changes in use can cause any system, failing or compliant, to become hydraulically overloaded and ultimately fail. Owner/buyer assumes full responsibility for the long-term performance of this system as well as any future upgrade, repairs or replacement costs. Liability is limited to the cost of this inspection.



INT. P.C.M. and ISTS
 Sewage Treatment System
 Certification Number
 545
 Dennis R. Schlomka

1200 GALL SEATON

40 TON ROCK

CITY IRON PIPE

TO TANK & BOX

PVC PIPE IN

DRAIN FIELD

5-20-85

SAND UNDER
 2 FT OF BLACK DIRT

MN. P.O.A. and ISTS As Built Individual Sewage Treatment System Report
 Sewage Treatment System, Washington County Planning Department
 Certification Number 545
 Dennis R. Schlomka

File
 CITY OF COTTAGE GROVE

1	Legal Description 8424 113 ST. S.
2	Owner BILL PETRICH Mail Address COTTAGE GROVE City 55014 State Zip
3	Installer AAA POLLUTION CONTROL Mail Address ST. PAUL City 55119 State Zip
4	Septic Tank Manufacturer: JAFS ; Liquid Capacity: 1250
5	Pump Chamber (if installed) Manufacturer of Tank: NO ; Liquid Capacity: Horse Power of Pump: ; Pump Discharge in Gallons Per Minute: at feet of Head; Type of Warning Device: ; Number of Gallons Pumped Per Cycle:
6	Drainfield Trench Width: 3 FT ; Length of Each Trench: 45 FT ; Method of Distribution: DROP BOX ; Depth of Trench Bottom from Finish Grade: 42 ; Depth of Rock Under Distribution Pipe: 28 INS ; Area Required: 405 ; Area as Built: 405
7	Complete site plan on attached sheet. On site plan include location of: structures, septic tank, pump chamber, line from house to tank, line from 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 on the site plan north and the scale of the site plan.
8	Septic Permit No. _____

CITY OF COTTAGE GROVE
Division of Plumbing Inspection
CITY HALL

PERMIT
No. 7106

PERMIT

TO DO PLUMBING WORK

\$ 35.75
TOTAL FEE COLLECTED
DOUBLE FEE COLLECTED
ACCORDING TO ORDINANCE
VIOLATION
(Mark (X) in Square)

Old New Estimated Cost
CONCRETE \$1500.00
FRAME
BRICK Building Permit No.

Name of Owner of Building
Bill Falgout
Location of Building
8424 - 113rd St

STRUCTURE USED AS
Residence

PENALTY FOR VIOLATION OF ANY OF THE
PROVISIONS OF THE ORDINANCE

Date May 21 1980
Permission is Hereby Granted
John Kunkel, Plumber
Name of Licensed Plumber

to do the PLUMBING WORK specified
in this Permit upon the express condi-
tion that said persons and his agents,
employees and workmen, in such work
done, shall conform in all respects to
the Ordinances of the City of Cottage
Grove, Minnesota.

This permit may be revoked at any
time, upon the violation of any of the
provisions of said Ordinances.

CITY OF COTTAGE GROVE

PERMIT
WRITTEN BY
A. H. Meyer
J. J. Jone

RESIDENTIAL

ITEMS
No. of full baths _____
No. of 3/4 baths _____
No. of 1/2 baths _____

COMMERCIAL

No. of Restrooms _____
Misc. _____
Fire Sprinkler System _____

REMODEL WORK

Specify _____

Total Cost _____

Septic & Sewer *Armanfeld*

