

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: 0802820230006 Reason for Inspection _____ Property Transfer _____

Local regulatory authority info: Washington County

Property address: 13192 15th St S Afton, Mn. 55001

Owner/representative: Paula Navarro Owner's phone: 651-261-9838

Brief system description: 2 septic tanks and 1 lift tank to gravity drainfield. System was installed w/ permit from Washington County in 2005.

System status

System status on date (mm/dd/yyyy): 7/6/2022

Compliant – Certificate of compliance*

Noncompliant – Notice of noncompliance

(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.)

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

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

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

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
- 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:

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:

- Empty tank(s) viewed by inspector
 - Name of maintenance business: Pinky's
 - License number of maintenance business: 1673
 - Date of maintenance: 7/6/22
- 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 9/29/2005 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 (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)
- _____

Indicate depths or elevations

A. Bottom of distribution media	24"
B. Periodically saturated soil/bedrock	66"
C. System separation	42"
D. Required compliance separation*	36"

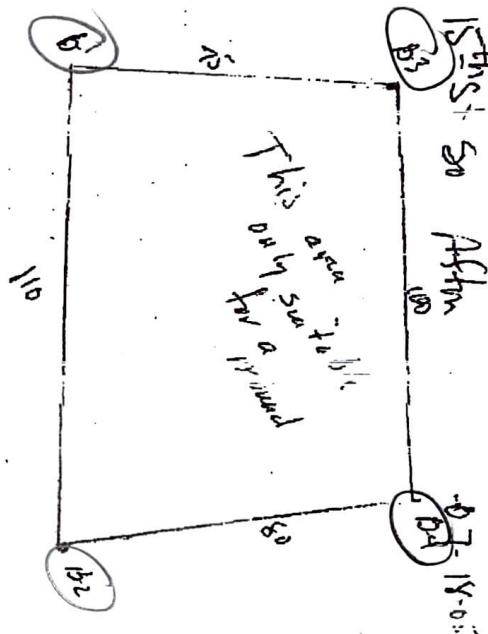
*May be reduced up to 15 percent if allowed by Local Ordinance.

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

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.

13192 15th St. So. Arden

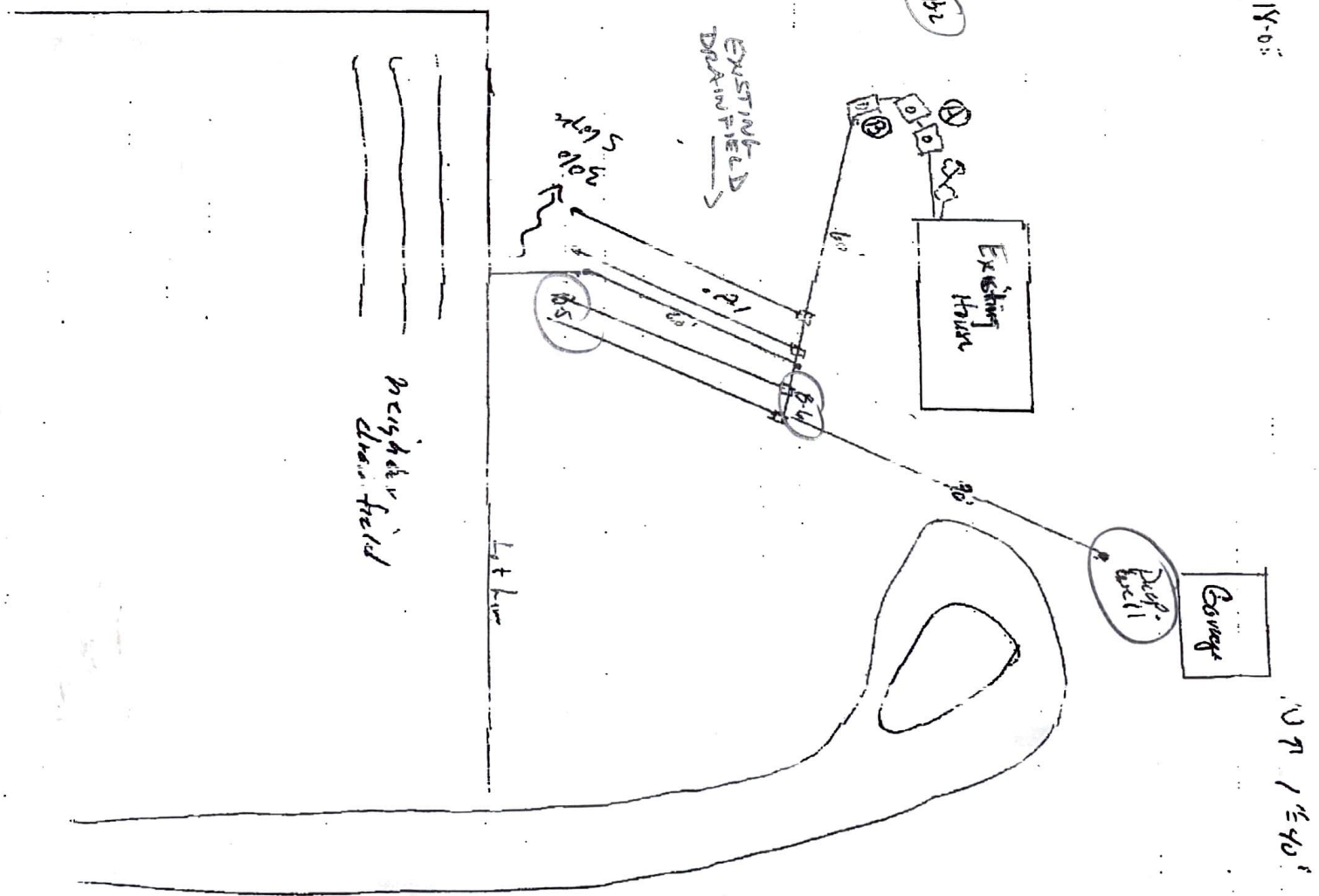


--- = Existing System
 (A) = (2) new 1000 gallon septic tanks
 (B) = (1) new 1000 gallon pump tank

(B1-B4) = SOIL BORING HOLES

13192 15th ST. S. ARDEN, MN. 55001

Lot line



Review Fee:	\$215.00
Permit Fee:	\$225.00
Total Fee:	\$440.00
Previous Payment	\$440.00
Balance Due	\$0.00

Community: Afton
Permit Number: 08-028-20-23-0006
Owner: Paula Navarro
 13192 15th ST S
 Afton MN 55001-
Applicant: Featherstone Excavating

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.

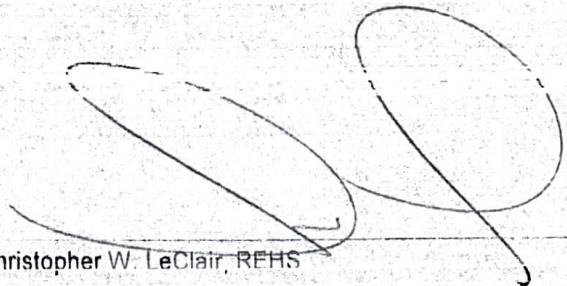
Project Address: 13192 15th ST S
Geo Code: 08-028-20-23-0006
Designer: Featherstone Excavating, Inc.

08-028-20-23-0006

Type of System: Standard Drainfield		Pressure Distribution	
		N / A	
Design Criteria	Drainfield Sizing		
Percolation Rate: 12	Square Feet:	750	
Depth To Restriction: 72	Lineal:	250	Feet
Land Slope: 3.00%	Depth Of Rock Below:	0	inches
Flow Rate: 450	Maximum Trench Depth:	30	Inches
Number of Bedrooms: 3	Number Of Trenches:	4	
<input type="checkbox"/> Gravelless	Length Of Trenches:	63	Feet
<input checked="" type="checkbox"/> Chambered	Spacing Of Trenches:	6	Feet
Tank Sizes			
Tank 1: 4000	Tank 2: 4000	Tank 3: 0	Lift Station: 4000

Authorized Work/Special Conditions

1. Building sewer can be no closer than 20' to well and must be pressure tested within 50 feet of well.
2. Establish a vegetative cover over the soil treatment area within 30 days of the installation. Protect the soil treatment area from erosion until the vegetative cover is established.
3. Install individual sewage treatment system as per approved design in area tested and shown on the site plan.
4. Maximum trench depth 30 inches into natural soil.
5. System cannot be installed if frozen at trench depth.
6. This system must be installed by a certified/licensed sewage treatment system installer holding a current license with the Minnesota Pollution Control Agency. (A list of installers is available at your request.)



Permit Issue Date: 9/20/2005
 Permit Expiration Date: 9/20/2006

Christopher W. LeClair, REHS
 Senior Environmental Specialist

Individual Sewage Treatment System Inspection Form

Project Address: 13192 15th ST S Community: Afton Owner: Paula Navarro Applicant: Featherstone Excavating	Application ID: 0100-05-13 Geo Code: 08-028-20-23-0006 Type of System: Standard Drainfield Designer: Featherstone Excavating, Inc.
Type of Installation: <input type="checkbox"/> New <input type="checkbox"/> Repair <input checked="" type="checkbox"/> Replacement <input type="checkbox"/> Other	Type of Inspection: <input type="checkbox"/> Site Review <input checked="" type="checkbox"/> Tank <input type="checkbox"/> Rough-Up <input checked="" type="checkbox"/> Treatment Area <input checked="" type="checkbox"/> Final
Number of Bedrooms:	Inspector: <input type="checkbox"/> Pete Ganzel <input checked="" type="checkbox"/> Chris LeClair <input type="checkbox"/> Other
Installer: FEATHERSTONE	
Inspection Dates: 27 SEP 2005 29 SEP 2005	

Site Review	Mounds / At-Grade
Date: 15 SEP 2005 <input checked="" type="checkbox"/> Soil Boring <input type="checkbox"/> Soil Pit Depth of Pit/Boring: 48" Comments: MOTTLINE C-52 - PERCHED WATER TABLE. MAX. TRENCH DEPTH SHOULD BE 30"	<input type="checkbox"/> Mound <input type="checkbox"/> At-Grade Absorption Area: _____ Percent Slope: _____ Upslope Width: _____ Downslope Width: _____ Sideslope Width: _____ Pressure Bed Dimensions: Length _____ Width _____
Conclusions: W/BARRY BROWN <input checked="" type="checkbox"/> Site Suitable <input type="checkbox"/> Site Unsuitable <input type="checkbox"/> Additional Tests Required	Sand Below Bed: _____ Rock Below Pipe: _____ Perf Size/Spacing: _____ Pipe Size/Spacing: _____

Sewage / Holding Tanks	Pump Information
Tank 1: 1000 <input checked="" type="checkbox"/> New <input type="checkbox"/> Existing Tank 2: 1000 <input checked="" type="checkbox"/> New <input type="checkbox"/> Existing Raffle Type: <input type="checkbox"/> Plastic <input type="checkbox"/> Fiberglass <input type="checkbox"/> San-T <input type="checkbox"/> Concrete	Lift Station Capacity: 1000 Horsepower/GPM: _____ Gallons Per Cycle: _____ Gallons Per Minute: _____ Feet of Head: _____ Size of Discharge Line: _____ Type/Location or Alarm: _____

Trenches, Bed or Gravelless Drainfield	Setbacks				
<input type="checkbox"/> Drop Box <input type="checkbox"/> Distribution Box <input type="checkbox"/> Gravity <input type="checkbox"/> Pump Trench <input type="checkbox"/> Pressure Bed <input type="checkbox"/> Serial <input type="checkbox"/> Parallel <input checked="" type="checkbox"/> Chambers <input type="checkbox"/> Gravelless <input type="checkbox"/> 8" <input type="checkbox"/> 10"	Building(s) to tanks: >10 Building(s) to drainfield: 25 Surface Water: N/A Property Lines: 10 Wells: <input checked="" type="checkbox"/> 50' <input type="checkbox"/> 100'				
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;"> Trench Depth (in): T1: 24 T2: 24 T3: 24 T4: 24 T5: _____ </td> <td style="width:25%;"> Trench Length (ft): T1: 67 T2: 67 T3: 67 T4: 49 T5: _____ L.F. = 250 </td> <td style="width:25%;"> Trench Width: <input type="checkbox"/> 24" <input checked="" type="checkbox"/> 36" <input type="checkbox"/> Other _____ </td> <td style="width:25%;"> Rock Below Pipe: <input type="checkbox"/> 6" <input checked="" type="checkbox"/> 12" <input type="checkbox"/> 18" <input type="checkbox"/> 24" </td> </tr> </table>	Trench Depth (in): T1: 24 T2: 24 T3: 24 T4: 24 T5: _____	Trench Length (ft): T1: 67 T2: 67 T3: 67 T4: 49 T5: _____ L.F. = 250	Trench Width: <input type="checkbox"/> 24" <input checked="" type="checkbox"/> 36" <input type="checkbox"/> Other _____	Rock Below Pipe: <input type="checkbox"/> 6" <input checked="" type="checkbox"/> 12" <input type="checkbox"/> 18" <input type="checkbox"/> 24"	Pressure Test: Time: _____ Time: _____ PSI: _____ PSI: _____
Trench Depth (in): T1: 24 T2: 24 T3: 24 T4: 24 T5: _____	Trench Length (ft): T1: 67 T2: 67 T3: 67 T4: 49 T5: _____ L.F. = 250	Trench Width: <input type="checkbox"/> 24" <input checked="" type="checkbox"/> 36" <input type="checkbox"/> Other _____	Rock Below Pipe: <input type="checkbox"/> 6" <input checked="" type="checkbox"/> 12" <input type="checkbox"/> 18" <input type="checkbox"/> 24"		
Pressure Bed Dimensions: Length _____ Width _____ Absorption Area _____					

Comments: 20 SEP 2005 - LHM ON TODD'S CELL PHONE (612-366-4100) TO KEEP THE TRENCH DEPTH AT A MAXIMUM OF 30 INCHES AND TO CALL ME WITH ANY QUESTIONS.

Inspector _____

Job: 13192 15th Street South, AFTON
 Date: 07/18/05

Depth Feet	B1	B2	B3	B4
1	Black loam wet after	Black loam topsoil	Dark brown loam 10yr 3/3	Black loam topsoil
2	40' - 10L/R 2/1		red brown sandy loam 5yr 4/3	Medium brown silt loam 10yr 4/3
3		red brown silt loam 5yr 4/3		yellow brown silt loam 10yr 5/6
4		red brown sandy loam 5yr 4/3	medium brown fine sand (grey- 10yr 4/3)	
5	Medium brown clay loam - 10yr 4/3 mottled - 10yr 4/3 72		nothing + rust discoloration 10yr 4/3	
6				
7				

Job: 13192 5th Street - South, AFTM
 Date: 07/18/15

Depth Feet	B3	B3	B3	B4
1	dark brown loam topsoil medium brown sandy silty loam 10yr 4/3 18	dark brown loam-topsoil		
2	red brown medium sand silty 10yr 1/3 24	medium brown loam 10yr 4/3 14		
3	pale brown medium sand 10yr 6/3	yellow brown sandy silty loam 10yr 5/6 40		
4		red brown medium sand 5yr 4/3 56		
5				
6	pale brown coarse sand 10yr 6/3 78	pale brown coarse sand 10yr 6/3 72		
7				