



Minnesota Pollution Control Agency

520 Lafayette Road North
St. Paul, MN 55155-4194

Compliance Inspection Form
Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

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): 5/16/2019

[X] 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: 2202920310013

Property address: 15313 Painters Lane N Stillwater, Mn 55082 Reason for inspection: Property Transfer

Property owner: Donna Doucette Owner's phone: 651-274-3924

or

Owner's representative: Representative phone:

Local regulatory authority: Washington County Regulatory authority phone: 651-430-6655

Brief system description: 2 septic tanks to gravity drainfield

Comments or recommendations:

System was installed with a permit from Washington County. Two previous borings were conducted and verified. On 5/16/19 this system is considered compliant.

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: Dave Brown Certification number: C9370

Business name: David R Brown License number: L3649

Inspector signature: [Signature] Phone number: 651-788-3296

Necessary or Locally Required Attachments

- [X] Soil boring logs [X] 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.	<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.**

Comments/Explanation:

**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. <i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth. If yes, which sewage tank(s) leaks:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**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: 8/10/1999  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:  Yes  No

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

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.\*

"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.**

**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	22"
B. Periodically saturated soil/bedrock	60"
C. System separation	38"
D. Required compliance separation*	36"

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

**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: \_\_\_\_\_  Yes  No  
Have the Operating Permit requirements been met?
- b. Is the required nitrogen BMP in place and properly functioning?  Yes  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.

STANDARD SYSTEM DESIGN  
INDIVIDUAL SEWAGE TREATMENT SYSTEM

WASHINGTON COUNTY HEALTH, ENVIRONMENT & LAND MANAGEMENT  
14900 N. 61ST STREET, P.O. BOX 3803, STILLWATER, MN 55082-3803  
612/430-6708 OR 612/430-6656 FAX 612/430-6730

RECEIVED  
DEC 14 1998  
HELM

Owner's Name	BARRINGTON HOMES
Job Site Address	Lot 3, Bl. 2 Emerald Highlands
City or Township	W. Lakeland
Use of Building	Single Family

Design Flow Rate	750	Perc Rate	40	Land Slope	4 1/2	Percent		
Two Required Tank Sizes	1500 Gallons	1000 Gallons		Lift Station Tank Size		Gallons		
Type of System (standard, at grade or bed)	STANDARD							
System Size:	1800 * Square Feet	600	-Linear Feet	NA		-Trench Width		
Depth of rock below pipe	NA - 10" SBZ			Depth of Rock Above Pipe	NA			
MINimum Depth of Trench From Existing Grade	18"	Inches		MAXimum Depth of Trench From Existing Grade	22"	Inches		
Recommended Number of Trenches	6			Recommended Length of Trenches	100'			
Trench Spacing Measured Center to Center	7						Feet	
Any Other Special Conditions	$750 \text{ gpd} \times \text{SSF}(2) = 1500 \text{ sq. ft.}$ $\text{ADD } 20\% (10" \text{ SBZ}) = 300 \text{ sq. ft.}$ $\text{* } 1800 \text{ sq. ft.}$							

IF PRESSURE DISTRIBUTION IS USED, COMPLETE THE PRESSURE DISTRIBUTION WORK SHEET ATTACHED.

This design must be accompanied by a site plan that clearly shows the location of the area tested and approved by the following:

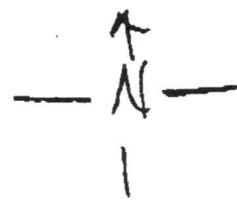
1. Use an appropriate scale and indicate direction by use of a north arrow.
2. Show ALL property boundaries, rights-of-way, easements, wetlands. If necessary, an enlarged detail of the house site may also be required.
3. Show location of house, garage, driveway and all other improvements existing or proposed.
4. Show location and layout of sewage treatment system.
5. Show location of water supply (well and/or community supply line).
6. Dimension all setbacks and separation distances.

This system has been designed by a Pollution Control Agency (PCA) Certified Professional.

Designer Name	Benson Septic Service	PCA Certification #	190
Address	18070 218 <sup>th</sup> St E	Phone #	651-438-9910
Signature	<i>Robert Benson</i>	Date	12/14/98

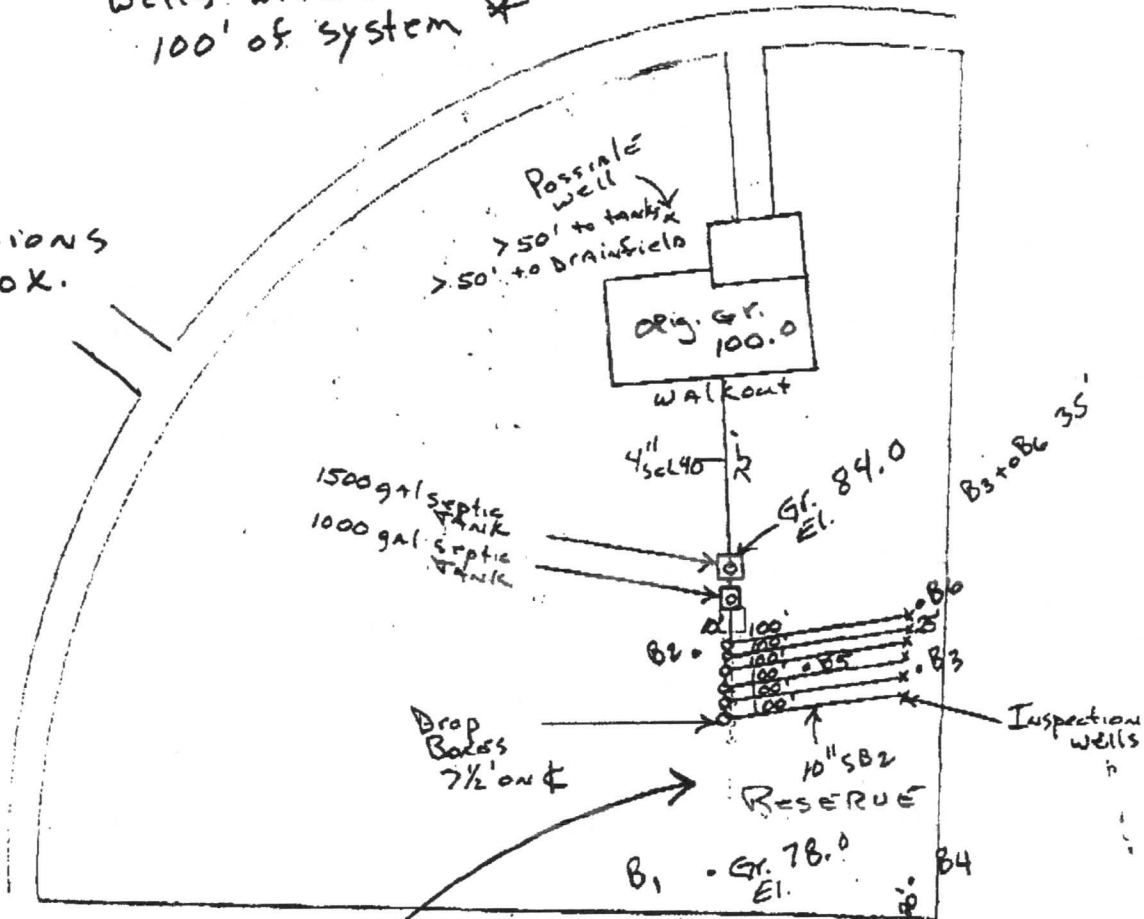
An Equal Employment Opportunity/Affirmative Action Employer  
If You Need Assistance Due to Disability or Language Barrier, Please Call 430-6708 OR 430-6656 (TDD 439-3220)

RECEIVED  
DEC 14 1998  
HELM



\* NO neighboring wells within 100' of system \*

Elevations Approx.



\* previously tested AREA UNDISTURBED \*

Borings By BSS 12/12/98

B5 0-18" 10yr 2/2 loam - granular, med.  
 18-24" 10yr 3/3 loam - granular, med.  
 24-48" 10yr 4/4 silt loam - blocky  
 48-58" 10yr 4/4 sandy loam  
 FINE SAND

\* USE 58" FOR DEPTH OF limiting layer \*

58" Iron strains  
 B6 0-12" 10yr 2/2 loam - granular  
 12-24" 10yr 4/3 loam  
 24-30" 10yr 4/4 silt loam  
 30-58" 10yr 4/4 sandy loam - some ROCK  
 58" obstruction

Rawber #190



# EARTH SCIENCE SOIL TESTING

A SOILS INFORMATION COMPANY

## SOIL BORINGS

W.L.L. TOWNSHIP

LOT 3 BLOCK 2 PHASE 3

### BORING NO. 1

0"-21" DARK BROWN FINE SILTY LOAM  
 21"-42" LIGHT BROWN FINE SILTY LOAM  
 42"-50" LIGHT BROWN FINE SILTY SAND  
 50"-7'0" REDDISH BROWN FINE TO MEDIUM LOAMY SAND  
 7'0" END BORING

### BORING NO. 2

0"-22" DARK BROWN FINE SILTY LOAM  
 22"-6'0" LIGHT BROWN FINE SILTY LOAM  
 6'0"-7'0" LIGHT BROWN FINE SILTY LOAM, IRON STAINS, MOTTLES, MOIST  
 7'0" END BORING

### BORING NO. 3

0"-25" DARK BROWN FINE SILTY LOAM  
 25"-49" LIGHT BROWN FINE SILTY LOAM  
 49"-60" REDDISH BROWN FINE SANDY LOAM  
 60"-8'0" LIGHT REDDISH BROWN FINE LOAMY SAND, ROCKS  
 8'0" END BORING

### BORING NO. 4

0"-28" DARK BROWN FINE SILTY LOAM  
 28"-64" LIGHT BROWN FINE SILTY LOAM  
 64"-7'0" LIGHT TAN FINE SILTY LOAM, IRON STAINS, MOTTLES  
 7'0" END BORING



# INDIVIDUAL SEWAGE TREATMENT SYSTEM

Washington County Health, Environment & Land Management  
 14900 61ST ST N, PO BOX 3803, STILLWATER, MN 55082-3803  
 612/430-6708 or 612/430-6656 FAX 612/430-6730

Legal Description or Complete Street Address <b>15313 PAINTERS LN N.</b>		City or Township <b>W. LAKELAND TWP</b>	
Owner Name <b>BARRINGTON HOMES</b>	Mail Address <b>P.O. 25464 WOODBURY.</b>	City <b>MN</b>	State Zip <b>55125</b>
Installer <b>BENSON SEPTIC SERVICE</b>	Mail Address <b>18070 218<sup>th</sup> S + E WELCH,</b>	City <b>MN</b>	State Zip <b>55089</b>
Septic Tank Information Tank Manufacturer: <b>MN Precast</b>		Liquid Capacity: <b>1500/1000</b>	

PUMP CHAMBER (if installed)			
Tank Manufacturer:	Liquid Capacity:	Horsepower of Pump:	Type of Warning Device:
Pump Discharge in Gallons Per Minute: Head	at	Feet of	Number of Gallons Pumped Per Cycle:

DRAINFIELD TRENCH	BED OR MOUND
Width: <b>NA 10" SBZ</b>	Length of Each Trench: <b>6 @ 100'</b>
Depth of Trench Bottom from Finished Grade: <b>20-24"</b>	Rock Bed Length: _____ Width: _____ Area: _____
Method of Distribution: <input type="checkbox"/> Pressure <input type="checkbox"/> Distribution Box <input checked="" type="checkbox"/> Drop Box	Bed Depth from Grade: _____
Depth of Rock Under Distribution Pipe: <b>NA 10" SBZ</b>	MOUND: Upslope Sand Base Depth: _____ Downslope Sand Base Depth: _____
Square Footage of Tested Area Used: <b>4500</b>	Depth of Rock Under Pipe: _____
Trench Bottom Square Footage Required: <b>1800</b>	Area As Built: <b>1800</b>
	<b>PRESSURE DISTRIBUTION SYSTEM:</b>
	Lateral Inside Diameter: _____ Length: _____ Perforation Size: _____
	Spacing: _____ Number: _____ Perforation Spacing: _____

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: *Roger W. Benson*      MPCA License #: 190      Dated: 6/20/99

ASBUILT.FRM:DC 2/97

WASHINGTON COUNTY SEPTIC PERMIT NUMBER 001798090

AN EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER  
 IF YOU NEED ASSISTANCE DUE TO DISABILITY OR LANGUAGE BARRIER, PLEASE CALL 430-6708 (TDD 438-3220).



**WASHINGTON COUNTY, MINNESOTA**  
 Department of Health, Environment,  
 and Land Management 612/430-6708

WEST LAKELAND TOWNSHIP  
 PERMIT NUMBER 001793090 SEWAGE PERMIT

Owner: MARK BARRINGTON HOMES  
 PO BOX 28404  
 WOODRIDGE MN 55125  
 Applicant: MARK BARRINGTON HOMES 651-701-6620

ADDITIONAL SOIL REVIEW PKP	25.00
NEW DRAINFIELD PERMIT	150.00
Total Fees:	175.00
Total Paid:	.00
Total Due:	175.00

# 34145

0017-98090

**PERMISSION IS HEREBY GRANTED**

To execute the work specified in this permit on the following described property upon express condition that said persons and their agents, employees and workmen shall conform in all respects to the provisions of the Building Code, and/or Ordinances.  
 This permit may be revoked at any time upon the violation of any of the provisions of said code and ordinances.

Project Address: *15313 PAINTERS LN* 15305 PAINTERS LN W STILLMATER MN 55052 Geo: 22-029-20-31-0013  
 Legal Description: WEST LAKELAND TOWNSHIP  
 Flow Capacity: 750 Gal/Day Tank Volume: 2500  
 Soil Conditions: Depth to Restriction: 25 Inches Perch Rate: 40 Min/Inch

Soil Treatment Type:  
 Bottom Area: 1500 Back Depth: 12

Authorized Work / Special Conditions  
 - Install individual sewage treatment system as per approved design in area tested and shown on site plan

*Lot Address changed to reflect  
 Driveway position to East side of lot  
 change to 15313 Painters Lane*

\*\* Permit Expiration Date: Sewage Treatment: 1998-12-17

A CERTIFICATE OF OCCUPANCY MUST BE REQUESTED AND ISSUED PRIOR TO USE OR OCCUPANCY OF WORK PERMITTED BY A BUILDING PERMIT.

\*\* This permit shall expire and be null and void if the work authorized by the Building Permit is not commenced within 60 days of the date of issuance or if work is abandoned or suspended for a period of 120 days. Term of the Building Permit is 12 months from date of issue. Term of sewage treatment permit is 12 months from date of issue.

Penalty for violation of any of the provisions of building code: Fine not to exceed five hundred dollars (\$500.00) or imprisonment for not more than ninety (90) days, or both.

Permit Issue Date: 1998-12-17

Code Enforcement Officer: *E. Gauriel*

*again 8/10/99  
 Septic Verification done 7/14/99 Dg*



# INSPECTION RECORD

6013-828-85

BUILDING	DATE	INSP.	COMMENTS
Foundation .....			
Foundation Wall .....			
Plumbing (Groundwork) .....			
Heating (Groundwork) .....			
Rough Plumbing .....			
Rough Gas Piping .....			
Rough Heating and Ventilation .....			
Framing .....			
Insulation .....			
Fireplace .....			
Chimney .....			
Wallboard or Lath and Plaster .....			
Final Electrical .....			
Final Plumbing .....			
Final Gas Piping .....			
Final Heating and Ventilation .....			
Final Building .....			

SEWAGE TREATMENT SYSTEM	DATE	INSP.	COMMENTS
Installation .....	5-10-04	P. Lal	Tank Size: 7' 5" x 10' 0" Treatment Area: 600 sq ft
As Built .....			Installer: Royer Benson

DRIVEWAY	DATE	INSP.	COMMENTS
Access .....			
Installation .....			

**NOTES:**

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