

**COMMONWEALTH OF VIRGINIA
VIRGINIA DEPARTMENT OF HEALTH
Wythe County Environmental Health
290 South 6th St. Suite 300
Wytheville, VA 24382
(276)228-5507**

Sewage Disposal System Permit

Melissa Hicks
247 Fletcher Dr.
Castlewood, VA 24224

May 2, 2024

Subject: Health Department ID Number: 24-198-047
Tax Map Number/GPIN: 31-1-2
Subdivision: Lot:

Dear Melissa Hicks:

The attached drawings, specifications, and calculations constitute your permit to install a sewage disposal system on the property referenced above. The attached schematic shows the approved area for the sewage disposal system. If modifications or revisions are necessary between now and when you construct your dwelling, please contact the Wythe County Health Department at (276) 228-5507. No part of any installation shall be covered or used until inspected, and the sewage system may not be placed into operation until you have obtained an Operation Permit from the Wythe County Health Department.

The following documents will be required to obtain the Operation Permit:

System Inspection by the local Health Department

Satisfactory Contractor's Completion Statement

This Construction Permit is null and void if conditions are changed from those shown on your application or if conditions are changed from those shown on the Site and Soil Evaluation Report and the attached construction drawings, specifications, and calculations. VDH may revoke or modify any permit if, at a later date, it finds that the site and soil conditions and/or design do not substantially comply with the Sewage Handling and Disposal Regulations, 12 VAC 5-610-20 et seq., or if the system would threaten public health or the environment. This permit approval has been issued in accordance with applicable regulations based on the information and materials provided at the time of application. There may be other local, state, or federal laws or regulations that apply to the proposed construction of this onsite sewage system. The owner is responsible at all times for complying with all applicable local, state, and federal laws and regulations. This construction permit is transferable until expired or deemed null and void.

If you have any questions, please contact me. This authorization to construct a sewage disposal system expires: November 2, 2025 Issued by:



Stacy Holliday, Environmental Health Specialist, Sr.

VDH OSE Permit Report

Property Location:

911 Address: TBD Shady Forest Rd.

Section: Lot:

Subdivision:

GPIN and/or Tax Map #: 31-1-2

Applicant Mailing Address:

Melissa Hicks

247 Fletcher Dr.

Castlewood, VA 24224

Designed by:

VDH OSE(s): Stacy Holliday License #(s): 1940001335

Health Department: Wythe County Health Department

Date of Report: May 2, 2024

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Certification Statement

I hereby certify that the evaluations and/or designs contained herein were conducted in accordance with the applicable provisions of the Sewage Handling and Disposal Regulations (12VAC5-610), the Private Well Regulations (12VAC5-630), the Regulations for Alternative Onsite Sewage Systems (12VAC5-613), and all other applicable laws, regulations, and policies implemented by the Virginia Department of health. I further certify that I currently possess any professional license required by the laws and regulations of the Commonwealth that have been duly issued by the applicable agency charged with licensure to perform the work contained herein. The work attached to this cover page has been conducted under an exemption to the practice of engineering, specifically the exemption in Code of Virginia Section 54.1-402.A.11.

Master OSE Signature: Stacy Holliday Date: 5-2-24

System Specifications

24-198-047

Applicant Information

Name: Melissa Hicks

247 Fletcher Dr.

Castlewood, VA 24224

Location Information

Tax Map/ GPIN #: 31-1-2

Property Address: TBD Shady Forest Rd.

Section: Lot:

Subdivision:

General Information

Property Type: Residential

Daily Flow: 300 gallons/ 2 bedrooms

Sewer Line and Septic Tank

Sewer Line: 3" or 4" schedule 40 PVC or equivalent, cleanouts required at 50' -60' intervals

Septic Tank Capacity: 1000 gallons

The inlet structure shall be 1-2 inches higher than the outlet structure and shall extend 6-8 inches below and 8-10 inches above the liquid level. The outlet structure shall extend 35-40% below and 8-10 inches above the liquid level. The septic tank shall either have an inspection port or an effluent filter, or be a reduced maintenance tank.

Conveyance Line

Method: Gravity

Material: 1500# for non-pump

Pipe Diameter: 4"

Minimum Slope: 6" per 100' for non-pump

Distribution Box and Header Lines

No. of Boxes: 1 No. of Outlets: 8

Header Line Material: 4", 1500 # crush or equivalent

Header Line Minimum Slope: 2" per 100'

Percolation Lines/ Absorption Area

Install: 4 Trenches 3' wide x 100' long

9' Centers

Installation depth: 26 "

Trench slope to be between 2-4" per 100'

PLEASE NOTE: 50% Reserve area provided

This permit expires: November 2, 2025

If Chambers Are Used Install: 3 Trenches 3' Wide x 100' Long, 9' Centers, 26" Installation Depth

4 Trenches 3' x 100'
9' Centers
26" Installation Depth
AD-30' BD-58'

Melissa Hicks
5-2-2024
24-198-047

