

WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT

LAWS/REGULATIONS INVOLVED

10 V.S.A. Chapter 64, Potable Water Supply and Wastewater System Permit Wastewater System and Potable Water Supply Rules, Effective April 12, 2019

Permittee(s): James B. & Jennifer Service Post Office Box 844 Fayston, VT 05660

Permit Number: WW-5-8774-1

This permit affects the following property/properties in Fayston, Vermont:

Lot	Parcel	SPAN	Acres	Book(s)/Page(s)#	
1	03-007	222-072-10186	7.40	Book:178 Page(s):179-180	

This application, consisting of amending WW-5-8774 so that the parcel now accommodates the previously approved 3-bedroom single-family residence and a proposed 2-bedroom accessory dwelling unit that are to be served by a shared, mound wastewater system and individual, drilled wells, located on Airport Road in Fayston, Vermont, is hereby approved under the requirements of the regulations named above subject to the following conditions. Any person aggrieved by this permit may appeal to the Environmental Court within 30 days of the date of issuance of this permit in accordance with 10 V.S.A. Chapter 220 and the Vermont Rules of Environmental Court Proceedings.

1. GENERAL

- 1.1 The permittee is responsible to record this permit in the Fayston Land Records within 30 days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
- 1.2 The permittee is responsible to record the design and installation certifications and other documents that are required to be filed under these Rules or under a permit condition in the Fayston Land Records.
- 1.3 All General conditions set forth in **WW-5-8774**, dated 12/20/2021, shall remain in effect except as amended or modified herein.
- 1.4 Each assign or successor in interest shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s) prior to the conveyance of a lot.
- 1.5 The Drinking Water and Groundwater Protection Division relied upon the Vermont Licensed Designer's certification that the design-related information submitted is true and correct and complies with the Wastewater System and Potable Water Supply Rules. This permit may be revoked if it is determined the design of the wastewater system or potable water supply does not comply with these rules.
- 1.6 By acceptance of this permit, the permittee agrees to allow representatives of the State of Vermont access to the property covered by the permit, at reasonable times, for the purpose of ascertaining compliance with the Vermont environmental and health statutes and regulations, and permit conditions.
- 1.7 This permit does not relieve the landowner from obtaining all other approvals and permits from other State Agencies or Departments, or local officials prior to construction.



2. CONSTRUCTION

2.1 Construction shall be completed as shown on the plans and/or documents prepared by Donald R. Marsh, with the stamped plans listed as follows:

Title	Sheet #	Plan Date	Revision
Septic System Site Plan Ben Service 70 Airport	C1	10/11/2021	10/24/2022
Road Fayston			
Septic System Details Ben Service 70 Airport	C2	10/11/2021	10/24/2022
Road Fayston			

- 2.2 Construction of wastewater systems or potable water supplies, or buildings or structures (as defined by the Wastewater System and Potable Water Supply Rules), or campgrounds, not depicted on the stamped plans, or identified in this permit, is not allowed without prior approval by the Drinking Water and Groundwater Protection Division.
- 2.3 No buildings, roads, water pipes, sewer services, earthwork, re-grading, excavation, or other construction that might interfere with the operation of a wastewater system or a potable water supply are allowed on or near the site-specific wastewater system, wastewater replacement area, or potable water supply depicted on the stamped plans. Adherence to all isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules is required.

3. INSPECTIONS

3.1 No permit issued by the Secretary shall be valid for a substantially completed potable water supply and wastewater system until the Secretary receives a signed and dated certification from a qualified Vermont Licensed Designer (or where allowed, the installer) on a Secretary-approved form that states:

"I hereby certify that, in the exercise of my reasonable professional judgment, the installation-related information submitted is true and correct and the potable water supply and wastewater system were installed in accordance with the permitted design and all permit conditions, were inspected, were properly tested, and have successfully met those performance tests"

or which satisfies the requirements of §1-311 of the referenced rules.

3.2 Prior to the use of any potable water supply, the permittee shall test the water for Arsenic, Escherichia coli (E. coli), Fluoride, Lead, Manganese, Nitrate as N, Nitrite as N, Total Coliform Bacteria, Uranium, Adjusted Gross Alpha Particle Activity, Chloride, Sodium, Iron, Odor and pH. All water quality tests shall be conducted at a laboratory certified by the Vermont Department of Health (a list of which can be found on the VDH website). Results of the water tests shall be submitted the Vermont Department of Health prior to use or within 60 days of the submission of the Installation Certification required in Condition 3.1, whichever comes first.

4. DESIGN FLOW

4.1 Lot use and design flows (gpd) shall correspond to the following:

	Lot	Building	Building Use / Design Flow Basis	Wastewater	Water
Γ	1	Proposed	3-Bedroom Single-Family Residence	420	420
	1	Proposed	2-Bedroom Accessory Dwelling Unit	280	280

5. WASTEWATER SYSTEM

- 5.1 Prior to construction or site work, a designer shall flag the proposed leachfield, and the owner shall maintain the flags until commencement of construction of the system.
- 5.2 Should the wastewater system fail and not qualify as a minor repair or for an exemption, the landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.

- 5.3 All Wastewater System conditions set forth in **WW-5-8774**, dated 12/20/2021, shall remain in effect except as amended or modified herein.
- 5.4 This permit does not relieve the permittee of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.

6. POTABLE WATER SUPPLY

- 6.1 Prior to construction or site work, a designer shall flag the center of the proposed potable water sources and the owner shall maintain the flag until commencement of construction of the source.
- 6.2 Should any potable water supply fail and not qualify as a minor repair or for an exemption, the landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.
- 6.3 All Potable Water Supply conditions set forth in **WW-5-8774**, dated 12/20/2021, shall remain in effect except as amended or modified herein.

Julia S. Moore, Secretary Agency of Natural Resources

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Robert Pelosi Environmental Analyst VI Montpelier Regional Office Drinking Water and Groundwater Protection Division Dated November 29, 2022

cc: Donald R. Marsh