



RECEIVED FOR RECORD  
This 4<sup>th</sup> day of June A.D. 20 18  
at 9 o'clock & minutes A m and  
recorded in vol. 233 on page 270-271  
Attest *[Signature]* Ass. Town Clerk

State of Vermont  
Department of Environmental Conservation

Agency of Natural Resources

**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 September 29, 2007  
Chapter 21, Water Supply Rules, Effective December 1, 2010

**Landowner(s): Gill C. Barlow  
4190 Mount Philo Road  
Charlotte, VT 05445**

**Permit Number: WW-138-1804  
PIN: EJ18-0151**

This permit affects property identified as Town Tax Parcel ID 00027-4100 referenced in a deed recorded in Book 81 Page 96 of the Land Records in Charlotte, Vermont.

The application proposes to adjust boundaries between 4190 Mount Philo Road (Lot 1) being 13.338 acres and 4100 Mount Philo Road (Lot 2) being 9.956 acres followed by a subdivision of Lot 2. After the boundary adjustment Lot 1 will contain an existing single family home with an on-site water supply and wastewater system on 13.293 acres. After boundary adjustment and subdivision Lot 2 will contain an existing single family home with an existing on-site water supply and proposed mound system with four-bedroom design capacity on 3.421 acres. Newly created Lot 2A will contain a single family home with a proposed on-site water supply and off-site mound system with five-bedroom design capacity on 6.582 acres. This project is hereby approved under the requirements of the regulations named above subject to the following conditions.

**1. GENERAL**

1.1 The project shall be completed as shown on plans and/or documents prepared by Jason Barnard Consulting, LLC, with the stamped plans listed as follows:

Sheet Number	Title	Plan Date
S1	Overall Site Plan	04/16/2018
S2	Partial Site Plan	04/16/2018
D1	Lot 2A Details	04/16/2018

1.2 This permit does not relieve the landowner from obtaining all other approvals and permits PRIOR to construction including, but not limited to, those that may be required from the Act 250 District Environmental Commission; the Drinking Water and Groundwater Protection Division; the Watershed Management Division; the Division of Fire Safety; the Vermont Department of Health; the Family Services Division; other State departments; or local officials.

1.3 The conditions of this permit shall run with the land and will be binding upon and enforceable against the landowner and all assigns and successors in interest. The landowner shall record and index this permit in the Charlotte Land Records within thirty, (30) days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.

1.4 This project is approved for the upgrade of a disposal area on Lot 2 and the construction of a proposed on-site water supply and off-site mound system on Lot 2A with a five-bedroom design capacity. Construction of additional nonexempt buildings, including commercial and residential buildings, is not allowed without prior review and approval by the Drinking Water and Groundwater Protection Division and such approval will not be granted unless the proposal conforms to the applicable laws and regulations. No construction is allowed that will cause non-compliance with an existing permit.

1.5 All previous permits and/or Certifications of Compliance issued by Drinking Water and Groundwater Protection Division for this property shall remain in full effect except where specifically modified or amended herein.



- 1.6 Each purchaser of any portion of the project shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s), if applicable, prior to conveyance of any portion of the project to that purchaser.
- 1.7 By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont access to the property subject to this permit, at reasonable times, for the purpose of ascertaining compliance with Vermont environmental/health statutes, regulations, and permit conditions, including performing an inspection of the wastewater disposal and water supply systems serving the/each structure.
- 1.8 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.

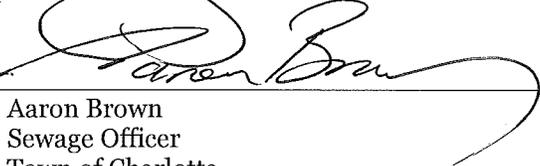
**2. WATER SUPPLY**

- 2.1 Lot 2A is approved for a potable water supply using a drilled bedrock well for a maximum of **560 gallons** of water per day provided the supply is located as shown on the stamped plan(s) and meets or exceeds the isolation distances, construction standards, and water quality standards required in the Water Supply Rule. The landowner shall operate the potable water supply in a manner that keeps the supply free from contamination.
- 2.2 No changes shall be made to the existing water system unless prior approval is obtained from the Drinking Water and Groundwater Protection Division. No other means of obtaining potable water shall be allowed without prior review and approval by the Drinking Water and Groundwater Protection Division unless otherwise exempt. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a "failed supply".

**3. WASTEWATER DISPOSAL**

- 3.1 The wastewater system for this project is approved for domestic type wastewater only except as allowed for water treatment discharges. No discharge of other type process wastewater is permitted unless prior written approval is obtained from the Drinking Water and Groundwater Protection Division.
- 3.2 Lot 2 is approved to upgrade its system for the disposal of wastewater in accordance with the design depicted on the stamped plan(s) for a maximum of **490 gallons** of wastewater per day. The system(s) shall be operated at all times in a manner that will not permit the discharge of effluent onto the surface of the ground or into the waters of the State. Should the system fail and not qualify for the minor repair or replacement exemption, the current landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to this office and receive written approval prior to correcting the failure.
- 3.3 Lot 2A is approved for the disposal of wastewater in accordance with the design depicted on the stamped plan(s) for a maximum of **560 gallons** of wastewater per day. The system(s) shall be operated at all times in a manner that will not permit the discharge of effluent onto the surface of the ground or into the waters of the State. Should the system fail and not qualify for the minor repair or replacement exemption, the current landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to this office and receive written approval prior to correcting the failure.
- 3.4 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the operation of the wastewater disposal systems are allowed on or near the site-specific wastewater disposal system or replacement area 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.

Emily Boedecker, Commissioner  
Department of Environmental Conservation

By   
Aaron Brown  
Sewage Officer  
Town of Charlotte

Dated the 4<sup>th</sup> day of June, 2018.

**APPROVED**  
SEPTIC DISPOSAL SYSTEM DESIGN  
BY AARON BROWN  
SEWAGE OFFICER  
TOWN OF CHARLOTTE  
UNDER DELEGATION AUTHORITY  
FROM THE STATE OF VERMONT  
WASTEWATER MANAGEMENT DIVISION  
DATE: JUNE 4, 2018