VERMONT

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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): Matthew & Raina Donahue
1921 Greenbush Road
Charlotte, VT 05445

Permit Number: WW-138-1121-1
PIN: EJ11-0324

This permit affects property identified as Town Tax Parcel ID 00004-1921 referenced in a deed recorded in Book 152Page(s) 470-471 of the Land Records in Charlotte, Vermont.

This project, consists of converting a one bedroom residence to a garage, which is no longer approved as a dwelling, and adding a new three bedroom residence utilizing the existing facilities in Charlotte, Vermont. The existing 1500-gallon septic tank/pump station will serve a bathroom in the garage. The new 1000 gallon septic tank will serve the three bedroom residence. Water services will be extended from the well to the house and accessory garage. 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 the plans and/or documents prepared by David Marshall of Civil Engineering Associates, Inc. , with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
C-1	Overall Site Plan	09/--/2011	04/12 /2017
C2	Waste Water Disposal System Details	09/--/2011	03/21/2017

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 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; or other State departments and 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 The landowner shall record and index all required installation certifications and other documents that are required to be filed under these Rules or under a specific permit condition in the Land Records and ensure that copies of all certifications are sent to the Secretary.

1.5 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) that states:

DOCUMENTS FOR RECORDING

"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 the permit conditions, were inspected, were properly tested, and have successfully met those performance tests",

or which otherwise satisfies the requirements of §1-308 and §1-911 of the referenced rules.

1.6 This project is approved for the construction of one single family-residence with maximum of 3 bedrooms on the existing lot. 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. By acceptance of this permit, the landowner 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 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 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

1. The project is approved with an existing on-site drilled well water supply system having a maximum design flow of **420** gallons per day provided the water supply 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.

2.1 The components of the potable water supply herein approved shall be routinely and reliably inspected during construction by a qualified Vermont Licensed Designer (or where allowed, the installer) who shall, upon completion and prior to occupancy of the associated building, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plans and permit conditions, as specifically directed in Condition #1.5 herein.

2.2 The water source location as shown on the stamped plan(s) shall be staked out and flagged by a qualified Vermont Licensed Designer prior to any construction on this project with the flagging being maintained until construction is complete.

3.WASTEWATER DISPOSAL

3.1 This project is approved with an existing wastewater disposal system with a maximum design flow of 420 gallons per day. No changes shall be made to the existing wastewater system unless prior approval is obtained from the Drinking Water and Groundwater Protection Division. Should the system fail and not qualify for the minor repair or replacement exemption, the landowner shall engage a qualified Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to Drinking Water and Groundwater Protection Division and receive written approval prior to correcting the failure.

3.2 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the installation or 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. All isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules will be incorporated into and shall be adhered to for the construction and installation of the wastewater disposal field.

DOCUMENTS
FOR
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3.3 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.

Emily Boedecker, Commissioner
Department of Environmental Conservation

By _____
Joseph Rheaume
Sewage Officer
Town of Charlotte

Dated the 18th day of May, 2017.

c Brian Tremback, Lamoureux & Dickinson Consulting Engineers, Inc. *via email*
David David Marshall of Civil Engineering Associates, Inc. via email
Matthew & Raina Donahue
Drinking Water and Groundwater Protection Division *via email*