



State of Vermont

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 and Environmental Protection Rules;

Chapter 1, Wastewater System and Potable Water Supply Rules:

Subchapter 3, Water Supply and Wastewater Permits

Subchapter 9, Specific Technical Standards for Wastewater Systems

Appendix 1-A, Design Guidelines

Chapter 21, Water Supply

CASE No: **WW-5-3964-1**

PIN No. BR06-0426

APPLICANT: Kenneth and Beverly Brothers

ADDRESS 113 Mill Brook Road
Fayston, VT 05673

This permit affects property identified as Town Tax Parcel ID # 07-003 and referenced in deeds recorded in Book 104 Page(s) 676 of the Land Records in Fayston, Vermont.

This project, consisting of an amendment to Permit WW-5-3964 to relocate the drilled well for the previously approved Lot 1 with an existing 4-bedroom single-family residence and to re-design wastewater disposal systems for the previously approved Lots 2 and 3, each for a 3-bedroom single-family residence, located at Mill Brook Road, Fayston, Vermont, is hereby approved under the requirements of the regulations named above, subject to the following conditions:

1. GENERAL CONDITIONS

1.1. The project must be completed as described on the plans and/or documents prepared by Mark Bannon, listed as follows:

Sheet S-2, Septic System Designs for Lots 1, 2, & 3, dated 8/11/06, last revised 10/31/07, and which have been stamped "APPROVED" by the Wastewater Management Division. No alteration of these plans and/or documents shall be allowed except where written application has been made to the Agency of Natural Resources and approval obtained.

1.2. Each prospective purchaser of any portion of the project shall be shown a copy of the permitted plans and the Wastewater System and Potable Water Supply Permit prior to conveyance of any portion of the project.

1.3. All conditions set forth in WW-5-3964 shall remain in effect except as amended or modified herein.

1.4. The conditions of this permit shall run with the land and will be binding upon and enforceable against the permittee and all assigns and successors in interest. The permittee shall be responsible for recording this permit in the Fayston Land Records within thirty (30) days of receipt of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.

1.5. 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 Vermont environmental and health statutes and regulations and with the permit.

1.6. This permit shall in no way relieve you of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.

1.7. This permit does not relieve you, as landowner, from obtaining all approvals and permits as may be required from local officials PRIOR to construction.

2. WATER CONDITIONS

2.1. All conditions set forth in WW-5-3964 shall remain in effect except as amended or modified herein.

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2.2. No permit issued by the Secretary shall be valid for a substantially completed potable water supply until the Secretary receives a certification from a designer or the installer, signed and dated, 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 was installed in accordance with the permitted design and all permit conditions, was inspected, was properly tested, and has successfully met those performance tests."

2.3. Lot 1 is permitted for an on-site water supply from a drilled well provided that the well is located as shown on the permitted plans and meets or exceeds the isolation distances required in the Water Supply Rule.

3. SEWAGE DISPOSAL CONDITIONS

3.1. No permit issued by the Secretary shall be valid for a substantially completed wastewater system until the Secretary receives a certification from a designer or the installer, signed and dated, 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 wastewater system was installed in accordance with the permitted design and all permit conditions, was inspected, was properly tested, and has successfully met those performance tests."

3.2. Lots 2 and 3 are permitted for the on-site subsurface disposal of wastewater within a community disposal system in accordance with the design depicted on the permitted plans for a maximum of 840 gallons of sewage per day. Should the system fail, the current landowner must engage a Licensed Designer to evaluate the cause of the failure and to submit an amendment application to this office prior to repair or replacement of the system.

3.3. The wastewater disposal system serving Lots 2 and 3 has been designed for 150% of the design flow for the project in lieu of designating a replacement wastewater disposal area.

3.4. The wastewater disposal system shall be constructed as shown on the permitted plans and 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.

3.5. Either the installer or Licensed Designer shall inspect the effluent/raw sewage pump station and force main installation as part of the designer's certification requirements. The force main shall be leakage tested under the general supervision of the inspecting designer and in accordance with the Wastewater System and Potable Water Supply Rules. The electrical systems and components have not been reviewed or approved by the Wastewater Management Division; however, they shall comply with the National Electrical Code. Any equipment exposed to weather shall meet or exceed the requirements of weatherproof equipment as specified by the National Electrical Manufacturers Association (NEMA). All components of the pump station shall be tested prior to use.

3.6. Each septic tank filter should be cleaned and the septic tank pumped out at least once every 3 to 5 years. Routine inspection is recommended for restaurants and other commercial operations with high organic loading.

3.7. The wastewater disposal system, which is to serve Lot 3 is located on Lot 2. The land deed, which establishes and transfers ownership of this project, shall contain a legal easement, which grants the purchaser, and any future owners, the right to enter upon the property for the construction, repair, maintenance and other such reasonable purposes as may arise regarding the wastewater disposal system.

Laura Q. Pelosi, Commissioner
Department of Environmental Conservation

By Kathleen M. Peyerl 12/14/07
Kathleen M. Peyerl, Assistant Regional Engineer

CC Mark Bannon
Fayston Planning Commission