



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 4, Water Supply and Wastewater Permits

Subchapter 5, Technical Standards for Wastewater Systems
and Potable Water Supplies

Appendix 1-A, Design Guidelines

Chapter 21, Water Supply

CASE No: WW-5-2912

PIN No. BR04-0345

APPLICANT: George & Cynthia Colpitts

ADDRESS c/o Wilmont Harris
170 Mason Street
Greenwich, CT 06830

This permit affects property referenced in the deed(s) recorded in Book 94 Page(s) 622 of the Warren, Vermont land records.

This project, consisting of a three-lot subdivision, Lot 1 being 6.6± acres with an existing 6-bedroom residence, Lot 2 being 1.2± acres with an existing 3-bedroom residence, and Lot 3 being of 5.2 acres for the construction of a 4-bedroom residence located on West Hill Road, Warren, 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 Nicholas P. Nowlan, P. E., listed as follows:

Site Plan dated 7/8/04, last revised 11/16/04,

Site Plan dated 9/27/04, last revised 1/4/05,

Details - Lots 1 & 2 dated 7/8/04, last revised 9/20/04,

Details - Lot 3 dated 9/27/04,

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. A copy of the approved plans and the Wastewater System and Potable Water Supply Permit shall remain on the project during all phases of construction and, upon request, shall be made available for inspection by State or Local personnel.

1.3. Each prospective purchaser of any portion of the project shall be shown a copy of the approved plot plan, the engineer's site report and the Wastewater System and Potable Water Supply Permit prior to conveyance of any portion of the project.

1.4. Lot 1 has been reviewed and is approved with an existing 6-bedroom single-family residence. Construction of other type dwellings, including public buildings, duplexes and condominium units, is not allowed without prior review and approval by the Agency, and such approval will not be granted unless the proposal conforms to the applicable laws and regulations.

1.5. Lot 2 has been reviewed and is approved with an existing 3-bedroom single-family residence. Construction of other type dwellings, including public buildings, duplexes and condominium units, is not allowed without prior review and approval by the Agency, and such approval will not be granted unless the proposal conforms to the applicable laws and regulations.

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WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT

WW-5-2912, Colpitts

Page 2

1.6. Lot 3 has been reviewed and is approved for the construction of one 4-bedroom single-family residence on the lot. Construction of other type dwellings, including public buildings, duplexes and condominium units, is not allowed without prior review and approval by the Agency, and such approval will not be granted unless the proposal conforms to the applicable laws and regulations.

1.7. No alterations to the existing buildings, which would change or affect the water supply or wastewater disposal, shall be allowed without prior review and approval from the Wastewater Management Division.

1.8. 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 Warren 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.

1.9. 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.

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

1.11. This authorization does not relieve you, as applicant, from obtaining all approvals and permits as may be required from local officials PRIOR to construction.

2. WATER CONDITIONS

2.1. Lot 1 is approved with an existing water supply system. Should this system fail, the permittee must construct the replacement water supply system in accordance with the approved plans and the conditions of this permit. The permittee shall report any failure of the existing water supply system to the Wastewater Management Division within 48 hours.

2.2. Lot 2 is approved with an existing on-site water supply system provided that the well is located as shown on the plans and meets or exceeds the isolation distances required in the Environmental Protection Rules. This water system shall be operated at all times in a manner that keeps the water supply free from contamination. Should the system fail, the permittee must engage an Agency of Natural Resources Qualified Designer to evaluate the cause of the contamination and to submit information to this office for repair or replacement of the system.

2.3. Lot 3 is approved for an on-site water supply from a drilled well provided that the well is located as shown on the plans and meets or exceeds the isolation distances required in the Environmental Protection Rules. 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."

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WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT

WW-5-2912, Colpitts

Page 3

3. SEWAGE DISPOSAL CONDITIONS

3.1. Lot 1 is approved for the on-site subsurface disposal of wastewater within the soil boring and percolation testing area indicated on the approved plans for a maximum of 630 gallons of sewage per day. Should this system fail, the permittee must engage an Agency of Natural Resources Qualified Designer to evaluate the cause of failure and to submit information to this office for repair/replacement of the failing system. 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. Lot 2 is approved with an existing subsurface wastewater disposal system. Should this system fail, the permittee must engage an Agency of Natural Resources Qualified Designer to evaluate the cause of failure and to submit information to this office for repair/replacement of the failing system. The wastewater disposal system is approved for a maximum design flow of 420 gallons per day.

3.3. Lot 3 is approved for the on-site subsurface disposal of wastewater within a at-grade filtrate disposal system within the soil boring and percolation testing area indicated on the approved plans for a maximum of 490 gallons of sewage per day. Should this system fail, the permittee must engage an Agency of Natural Resources Qualified Designer to evaluate the cause of failure and to submit information to this office for repair/replacement of the failing system. 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.”

3.4. The wastewater disposal system shall be constructed as shown on the approved 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. All parts of the filtrate effluent disposal system must meet the requirements outlined in Subchapter 5. An operation and maintenance manual must be provided to the owner. The container must be leakage tested under the supervision of an Agency of Natural Resources Qualified Designer and the results reported in writing to the Wastewater Management Division that the work was completed in accordance with the approved plans.

3.6. Either the installer or an Agency of Natural Resources Qualified Designer shall inspect the effluent/raw sewage pump station and force main installation. The force main shall be leakage and pressure tested under the general supervision of the inspecting designer and in accordance with the Environmental Protection Rules. The results of those tests shall be submitted to this office. 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.

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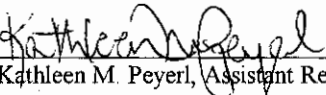
WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT

WW-5-2912, Colpitts

Page 4

3.7. 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.

Jeffrey Wennberg, Commissioner
Department of Environmental Conservation

By  2/10/05
Kathleen M. Peyerl, Assistant Regional Engineer

CC Peter Lazorchak
Warren Planning Commission