



Town of Charlotte

ESTABLISHED 1762

April 2, 2014

Alexander & Phyllis Kroll
581 Whalley Rd.
Charlotte, VT 05445

Re: Wastewater System and Potable Water Supply Permit WW-138-1404

Dear Applicant:

Enclosed you will find:

1. The WW/WS Permit document marked "Documents For Recording".
2. The corresponding plans referenced in the permit for your records.

Please read your permit thoroughly and be sure you understand all the requirements. **Be aware that failure to submit any permit-required installation certifications will render your permit invalid and will cause problems during any future title searches done on this property.**

You are required to file this permit with the Charlotte town clerk within 30 days of issuance of the permit. Please take the document stamped "Documents For Recording" to your town clerk. You will be required to pay a recording fee to your town clerk at that time. Failure to file the permit with your town clerk will cause problems during any future title searches done on this property.

You may either contact your consultant for additional copies of the approved plans or you may obtain a copy of them, when they become available on the internet, by accessing our website at www.charlottevt.org. Thank you for your cooperation. If you have any questions, please contact me at jeannine@townofcharlotte.com.

Sincerely,

Jeannine McCrumb
Sewage Officer
Town of Charlotte

Enclosures

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): Alexander & Phyllis Kroll**Permit Number: WW-138-1404****PIN: EJ14-0102**

This permit affects property identified as Town Tax Parcel ID 00011-0581 referenced in a deed recorded in Book 67 Page(s) 152-154 of the Land Records in Charlotte, Vermont.

This project, consisting of the construction of a 'best fix' replacement system for a 4 bedroom single-family residence on a 109.63 acre parcel, located on Whalley Road in Charlotte, Vermont, 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 Lincoln Applied Geology, Inc., with the stamped plans listed as follows:

Sheet Number	Title	Plan Date	Plan Revision Date
Figure 1	Site Plan with Replacement Wastewater System	2/17/2014	--
Figure 2	Wastewater System Design Details	2/17/2014	--

- 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.

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- 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:

"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 a replacement system for a 4-bedroom single-family residence. 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.
- 1.7 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.
- 1.8 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.
- 1.9 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 There will be no changes to the potable water supply currently serving the 4-bedroom residence. This well is a drilled bedrock well with an existing design flow of 490 gallons of water per day. The landowner shall operate the potable water supply in a manner that keeps the supply free from contamination. 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 This project is approved 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.
- 3.2 The components of the sanitary wastewater system herein approved shall be routinely and reliably inspected during construction by a 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.

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- 3.3 The corners of the proposed primary or replacement wastewater disposal area(s) shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete.
- 3.4 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.
- 3.5 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 shall be adhered to and will be incorporated into the construction and installation of the wastewater disposal field.

David K. Mears, Commissioner
Department of Environmental Conservation

By



Jeannine McCrumb
Sewage Officer
Town of Charlotte

Dated the 2nd Day of April, 2014.

- c Spencer Harris, Charlotte Septic Consultant *via email*
Stephen Revell, Lincoln Applied Geology, Inc. *via email*
Alexander & Phyllis Kroll, landowner
Drinking Water and Groundwater Protection Division *via email*

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