

**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

**Landowners:**     **Robert & Cynthia Maynard**  
                         **650 Perry Lea Road**  
                         **Waterbury VT 05676**

**Permit Number: WW-5-4517-2**

This permit affects the following properties in the Town of Waterbury, Vermont:

<b>Lot</b>	<b>Parcel</b>	<b>SPAN</b>	<b>Acres</b>	<b>Book/Page#’s</b>
<b>1</b>	<b>13-238.000</b>	<b>696-221-11222</b>	<b>93.00</b>	<b>Book:160 Pages:406-409</b>

This project, consisting of a proposed three bedroom single family residence with a one bedroom detached apartment on an existing, 93.00 acre parcel, utilizing an existing, to be shared on-site wastewater disposal system and existing, to be shared on-site drilled well water supply, located at 790 Kneeland Flats Road in the Town of Waterbury, 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 Trudell Consulting Engineers (John P. Pitrowiski P.E.), with the stamped plans listed as follows:

<b>Title</b>	<b>Sheet</b>	<b>Plan Date</b>
<b>Site Plan</b>	<b>C2-01</b>	<b>09/24/18</b>
<b>Details</b>	<b>C8-01</b>	<b>09/24/18</b>

- 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 Town of Waterbury 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 Town of Waterbury 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:

*“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 The project/lot is approved for a three bedroom single family residence with a one bedroom, detached apartment. No alterations that would change or affect the water supply or wastewater system shall be allowed without prior approval by the Drinking Water and Groundwater Protection Division. Construction of additional nonexempt buildings including commercial and residential buildings is not allowed without prior permitting by the Drinking Water and Groundwater Protection Division and such permit may 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 The project/lot is authorized to utilize the existing on-site water supply system (with modifications), for **560 gallons** per day provided the potable water supply is operated at all times in a manner that keeps the supply free from contamination. 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".
- 2.2 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.
- 2.3 Prior to the use of the shared water system, the landowner shall test the water for total coliform bacteria, arsenic, chloride, iron, manganese, nitrate, nitrite, odor, PH, sodium and uranium content and the water quality analyses shall be found to comply with the standards in the Water Supply Rules. All water quality tests shall be conducted at a laboratory certified by the Vermont Department of Health (a list of which can be found on the VDH website) to conduct the specific tests. Results of the water tests shall be submitted to the Drinking Water and Groundwater Protection Division for review and approval prior to use.

## **3. WASTEWATER DISPOSAL**

- 3.1 The project/lot is approved with an existing wastewater system (with modifications), for **560 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 Licensed Designer to evaluate the cause of the failure and to submit an application to the Drinking Water and Groundwater Protection Division 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.
- 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.
- 3.4 No buildings, roads, water lines, earthwork, re-grading, excavation or other construction that might interfere with the installation or operation of the wastewater systems are allowed on or near the site-specific wastewater 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 system.

- 3.5 All conditions set forth in **Permit Number WW-5-4517-1** shall remain in effect except as amended or modified herein.
- 3.6 A Homeowners' or Landowners' Association or equivalent legal entity shall be established (if applicable), and registered with the Secretary of State, **or other legal mechanism shall be implemented**, that shall provide for all the necessary rights and easements for the full operation, maintenance, and repair of the water supply system and shared wastewater disposal system.

Emily Boedecker, Commissioner  
Department of Environmental Conservation

Dated October 31, 2018

By 

William E. Zabiloski  
Assistant Regional Engineer  
Montpelier Regional Office  
Drinking Water and Groundwater Protection Division

cc: Trudell Consulting Engineers  
Town of Waterbury Planning Commission





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-5-4517

PIN No. BR07-0510

**APPLICANT:** Robert Maynard

**ADDRESS** RR2 Box 756  
Waterbury, VT 05676

This permit affects property identified as Town Tax Parcel ID # 13-238.000 and referenced in the deed(s) recorded in Book 160 Pages 406-409 of the Land Records in Waterbury, Vermont.

This project, consisting of a 5-lot residential subdivision, with Lot 1 having 2.22± acres, Lot 2 having 84.6± acres, Lot 3 having 2.07± acres, Lot 4 having 2.18± acres and Lot 5 having 2.02± acres, located on Kneeland Flats Road, Waterbury, 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 John Pitrowiski, Class 1 Designer, listed as follows:

Sheet SP1, Overall Site Plan, dated 8/30/07,

Sheet SP2, Lots 1-5 Site Plan, dated 8/30/07,

Sheet SP3, Overall Sanitary Plan, dated 8/30/07, last revised 11/30/07,

Sheet D1, Sanitary Details, dated 9/12/07,

Sheet D2, Miscellaneous Details, dated 9/12/07,

Sheet D4, Pretreatment & Sanitary Details, dated 9/12/07,

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. Each lot has been permitted for the construction of one 5-bedroom single-family residence. No other buildings are allowed without prior permitting by the Wastewater Management Division and such permit may not be granted unless the proposal conforms to the applicable laws and regulations.

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 Waterbury 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. This permit does not relieve you, as landowner, from obtaining all approvals and permits as may be required from the Act 250 District Environmental Commission, Water Quality Division (phone 241-1418), and local officials PRIOR to construction.

1.6. 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.

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

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WASTEWATER SYSTEM AND POTABLE WATER SUPPLY PERMIT

W-5-4517, Maynard

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2. WATER CONDITIONS

2.1. Each lot 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.

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."

3. SEWAGE DISPOSAL CONDITIONS

3.1. Each lot is permitted for the on-site subsurface disposal of wastewater in accordance with the design depicted on the permitted plans for a maximum of 560 gallons of sewage per day. The community wastewater disposal system is approved for a maximum design flow of 2800 gallons 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.

3.2. A site for the future replacement of the wastewater disposal system has been identified on the permitted plans. There shall be no construction of this replacement area for wastewater disposal until a complete design has been submitted to the Wastewater Management Division.

3.3. The wastewater disposal system, which is to serve Lots 1, 3, 4, and 5, is located Lot 2. The land deeds, which establish and transfer 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.

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. 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."

3.6. Either the installer or Licensed Designer shall inspect each effluent/raw sewage pump station and force main installation as part of the designer's certification requirements. Each 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 each pump station shall be tested prior to use.

Laura Q. Pelosi, Commissioner  
Department of Environmental Conservation

By John Klimenok, Jr. December 3, 2007  
John Klimenok, Jr., Assistant Regional Engineer

cc: John P. Pitrowski  
Act 250 – Susan Baird  
Waterbury Planning Commission





## 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 April 25, 2005

CASE No: WW-5-4517-1

PIN No. BR07-0510

APPLICANT: Robert Maynard

ADDRESS RR2 Box 756  
Waterbury, VT 05676

This permit affects property identified as Town Tax Parcel ID # 13-238.000 and referenced in the deed(s) recorded in Book 160 Pages 406-409 of the Land Records in Waterbury, Vermont.

This project, consisting of the elimination of a 5-lot residential subdivision and the approval of an existing barn to be used as a 5-bedroom single-family residence on this tract of land, which has 93.08± acres, with potable water and wastewater facilities, located on Kneeland Flats Road, Waterbury, 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 John Pitrowski, Class 1 Designer, listed as follows:

Sheet SP1A, Overall Site Plan, dated 8/30/07, last revised 10/14/10  
Sheet SP2A, Site Plan, dated 8/30/07, last revised 10/14/10  
Sheet SP3A, Sanitary Plan, dated 8/30/07, last revised 1/4/11,  
Sheet D1A, Sanitary Details, dated 9/12/07, revised 10/2/10  
Sheet D2, Miscellaneous Details, dated 9/12/07, revised 10/14/10

1.2. The project shall not deviate from the plans stamped "THIS IS SUBJECT TO PROVISIONS OR CONDITIONS LISTED IN PERMIT" in a manner that would change or affect the exterior water supply or wastewater disposal systems, building location, or, the approved use of the building, without prior review and written approval from the Wastewater Management Division.

1.3. 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.

1.4. The lot has been permitted with an existing barn. No other buildings are allowed without prior permitting by the Wastewater Management Division and such permit may not be granted unless the proposal conforms to the applicable laws and regulations.



1.5. 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 Waterbury 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.

1.6. All conditions set forth in Wastewater System and Potable Water Supply Permit number WW-5-4517 shall remain in effect except as amended or modified herein.

1.7. 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.

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

1.9. This permit does not relieve you, as landowner, from obtaining all approvals and permits as may be required from the Department of Public Safety, Fire Safety Division (phone 479-4434), the Act 250 District Environmental Commission, and local officials PRIOR to construction.

## 2. WATER CONDITIONS

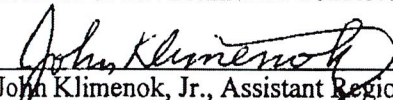
2.1. The barn is permitted with an existing on-site water supply system provided that the well is located as shown on the plans and meets or exceeds the isolation distances required in the Water Supply Rule. This water system shall be operated at all times in a manner that keeps the water supply free from contamination. Should the system fail, and not qualify for a minor repair or replacement exemption, the current landowner must engage a Licensed Designer to evaluate the cause of the contamination and to submit an amendment application to this office prior to repair or replacement of the system.

2.2. Prior to use of the water supply, the water shall be sampled and found to comply with potable water standards set forth by the Water Supply Rule. The water system shall be operated at all times in a manner that keeps the water supply free from contamination.

## 3. SEWAGE DISPOSAL CONDITIONS

3.1. The barn is permitted with an existing subsurface wastewater disposal system. 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. The wastewater disposal system is permitted for a maximum design flow of 560 gallons per day.

David K. Mears, Commissioner  
Department of Environmental Conservation

By  January 10, 2011  
John Klimenok, Jr., Assistant Regional Engineer

CC: John P. Pitrowiski  
Department of Public Safety – Mike Desrochers  
Waterbury Planning Commission

**\*NOTICE\***

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.