



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): **Kevin Lawes**
1648 South Barton Road
Barton Vt 05822

Permit Number: **WW-7-4943**

This permit affects the following properties in Barton, Vermont:

<i>Lot</i>	<i>Parcel</i>	<i>SPAN</i>	<i>Acres</i>	<i>Book(s)/Page(s)#</i>
Existing	I05011648	04201311444	6.04	Book: 173 Page(s): 523
1			4.00	
2			2.04	

This project, consisting of subdividing an existing 6.04± acre parcel into 2 Lots: Lot 1 to be 4.0± acres with an existing 2-bedroom single family residence, served by on-site water supply and wastewater disposal systems: Lot 2 to be 2.04± acres to be developed with a proposed 3-bedroom single family residence to be served by an on-site water supply and an off-site wastewater disposal system, located at 1648 South Barton Road, Barton, 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 David A. Lawes, with the stamped plans listed as follows:

<i>Title</i>	<i>Sheet Number</i>	<i>Plan Date</i>	<i>Revision Date</i>
Site Plan	C1	06/21/2018	NONE
System Detail	CD	06/21/2018	NONE

- 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 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 Barton 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 Barton Land Records and ensure that copies of all certifications are sent to the Secretary.

BARTON TOWN CLERK OFFICE

August 3, 2018 A.D. Received

For Record at 10 o'clock 00 Minutes

A M and Recorded in Book 180 Page

690-693 of Barton Land Records

Attest Hannah Beckin Town Clerk



Regional Offices – Montpelier/Essex Jct./Rutland/Springfield/St. Johnsbury

- 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 Lot 1 is approved with the existing 2-bedroom single family residence. No alterations to the existing building other than those indicated in this permit 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 Lot 2 is approved for the construction of a 3-bedroom single family residence. 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.
- 1.8 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.
- 1.9 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.
- 1.10 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 Lot 1 is approved with an existing on-site drilled well water supply system having a maximum design flow of **280 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.
- 2.2 Lot 1 has a location for a future replacement drilled bedrock well identified on the stamped plan(s). There shall be no construction or other activities that would impact the suitability of this location for a water supply. Unless otherwise exempt, the landowner shall submit to the Drinking Water and Groundwater Protection Division an application, fee, and required plans prepared by a qualified Vermont Licensed Designer for the use of the replacement well prior to drilling the well.
- 2.3 Lot 2 is approved for a potable water supply using a drilled or percussion bedrock well for **420 gallons** of water per day provided the supply is located as shown on the stamped plan(s) and 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. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a "failed supply".

- 2.4 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.
- 2.5 The potable 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 Lot 1 is approved with an existing wastewater disposal system with a maximum design flow of **280 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 Drinking Water and Groundwater Protection Division prior to correcting the failure.
- 3.2 A future replacement wastewater disposal area for Lot 1 has been identified on the stamped plan(s). There shall be no construction or other activities that would impact the suitability of this replacement area for wastewater disposal. Should the existing system fail, 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 repair or replacement of the system.
- 3.3 Lot 2 is approved for the disposal of wastewater in accordance with the design depicted on the stamped plan(s) for **420 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.
- 3.4 The components of the new 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.
- 3.5 The corners of the proposed primary and replacement wastewater area(s) shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete.
- 3.6 The wastewater disposal system, which is to serve Lot 2 of this project is located on Lot 1 lands identified as belonging to the applicant, Lawes. The land deeds that establish and transfer ownership of these parcels shall contain a legal easement which grants the purchaser(s) and any future owner(s) 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. Failure to properly execute the easement renders this permit null and void for any lot/the project conveyed without the proper easement. It is recommended that a copy of the executed easement be sent to the Drinking Water and Groundwater Protection Division.
- 3.7 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.

- 3.8 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.

Emily Boedecker, Commissioner
Department of Environmental Conservation

By Richard A. Wilson Dated July 30, 2018

Richard A. Wilson
Regional Engineer
St Johnsbury Regional Office
Drinking Water and Groundwater Protection Division

cc: David A. Lawes
Barton Planning Commission