



CHARLOTTE TOWN CLERK'S OFFICE

RECEIVED FOR RECORD

This 27<sup>th</sup> day of March A.D. 20 18

at 1 o'clock 00 minutes P m and

recorded in vol. 232 on page 372-73

Attest Mary A Mead Town Clerk of Natural Resources

State of Vermont
Department of Environmental Conservation

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): Nordic Holsteins LLC
1211 Ethan Allen Highway
Charlotte, Vermont 05445

Permit Number: WW-138-1801
PIN: EC-4-0873

This permit affects properties identified as Town Tax Parcel ID 00003-1711, referenced in a deed recorded in Book 151, Pages 68-69 of the Land Records in Charlotte, Vermont.

This application proposes a 3-lot subdivision of the existing undeveloped 96.84 acre parcel located at 1711 Hinesburg Road on the south side of Hinesburg Road across from the Nordic Holstein (former Bean) farm. The proposed subdivision will create two single family lots (Lot 2 - 17 .35 acres and Lot 3 - 7.59 acres) with the remaining land being retained as an open space (agricultural) lot of 71.90 acres. The two single family lots will be served by mound type wastewater disposal systems. Lot 3 includes a mound based replacement area. Each of the single family lots are proposed to be served by new drilled wells.

This project 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 Marshall, PE, of Civil Engineering Associates, Inc. of South Burlington, Vermont, with the stamped plan listed as follows:

Table with 4 columns: Sheet Number, Title, Plan Date, Plan Revision Date. Rows include C1.1 Proposed Conditions Overall Site Plan, C3.0 Wastewater System Site Plan - Lot 2, C3.1 Wastewater System Site Plan - Lot 3, C3.2 Lot 3 Wastewater System Replacement Area, C4.0 Wastewater Details, C4.1 Wastewater Details.

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.
- 1.5 No permit issued by the Secretary shall be valid for a substantially completed potable water supply 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 was installed in accordance with the permitted design and all the permit conditions, was inspected, was properly tested, and has successfully met those performance tests",*

or which otherwise satisfies the requirements of §1-308 and §1-911 of the referenced rules.

- 1.6 By acceptance of this permit, the landowner agrees to allow representatives of the State of Vermont access to the property subject to this permit, at reasonable times, for the purpose of ascertaining compliance with Vermont environmental/health statutes, regulations, and permit conditions, including performing an inspection of the wastewater disposal and water supply systems serving the structure.
- 1.7 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 is approved with **630 GPD drilled/driven well referred to as Lot 2 Well and a 490 GPD drilled/driven well referred to as Lot 3 Well**, 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 No other changes are otherwise proposed to existing, approved water supply and wastewater disposal systems. 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. 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.
- 2.3 No changes shall be made to the water system unless prior approval is obtained from the Town, and the State Drinking Water and Groundwater Protection Division. No other means of obtaining potable water shall be allowed without prior review and approval from the 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."

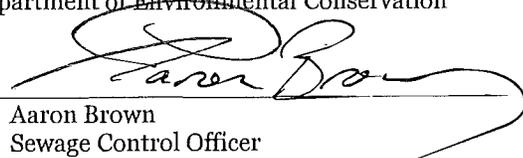
## 3. WASTEWATER DISPOSAL

- 3.1 This project is approved with the construction of a **new 630 GPD mound system referred to as Lot 2 Mound, a new 490 GPD mound system referred to as Lot 3 Mound, 1000 gallon pump station, and a new 1000 gallon septic tank**. No changes other than those specifically approved in this permit 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 Vermont Licensed Designer to evaluate the cause of the failure and to submit an application to Drinking Water and Groundwater Protection Division and receive written approval prior to correcting the failure.

- 3.2 **The applicant has identified an area for a replacement Lot 3 mound that includes portions of Lots 2 and 3. An easement will be required to construct and connect the proposed replacement Lot 3 mound.**
- 3.3 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 will be incorporated into and shall be adhered to for the construction and installation of the wastewater disposal field.
- 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.

Emily Boedecker, Commissioner  
Department of Environmental Conservation

By

  
Aaron Brown  
Sewage Control Officer  
Town of Charlotte

Dated the 27<sup>th</sup> day of March, 2018.

cc Brian Tremback, Lamoureux & Dickinson Consulting Engineers, Inc. *via email*  
David Marshall, Civil Engineering Associates  
Clark Hinsdale III  
Drinking Water and Groundwater Protection Division *via email*