

Appeal Period Expires <u>6/16/23</u>	Town of Essex, Vermont Application for Zoning Permit (Building Permit)	Application Date <u>5/31/23</u>
Zoning District <u>C1</u>		Permit Number <u>2023-81</u>

- Contact State Permit Specialist Jeff McMahon (477-2241) to check for state permitting and/or setbacks.
- Post permit card visible to the road immediately as Permit is appealable within 15 days of issuance.
- Call the Zoning Administrator at 878-1343 to schedule a Certificate of Occupancy inspection if indicated below as required.
- Call the Assessor at 878-1345 to schedule a re-assessment upon completion of work.
- Provide a diagram showing proposal and any easements, well or septic locations, etc.

SIGN HERE: Christopher Crowley

Parcel Account Numb. (Map-Parcel-Lot) 2-0 16-005-001

Property Address: 49 Hanley Lane

Owner: Chris K Crowley

Owner Address: 35 Fay Street Unit E-103

Owner Phone: (work) 802-270-2766 (Cell) 774-270-2766

(Email) ChriskCrowley@gmail.com

Tenants name: Bill Fogg Phone: 8

(or contractor) Cell: 802-233-9000

Estimated Construction Dates: Start 5/31/23 Completion: 07/1/24

Sq. Feet: 3500 Estimated Cost (labor & materials): \$80,000

Heated 12397 Heated

Sewage Disposal (Please attach Sewer and/or State Septic Approval).

Public Septic Connection Fee \$ _____ Date Paid: / /

Proposed New Bedrooms: 3 Existing Bedrooms: 0

Water (Please attach Water Service Application if applicable).

Public Well Fee \$ _____ Date Paid: / /

Driveway (Please attach copy of approved Curbcut / Utility Application).

Date of approval: / / existing

Stormwater

Project disturbs an area greater than or equal to 1 acre – Erosion Control Permit Required. Attach completed permit application.

Project creates new or expands existing impervious surface greater than or equal to 1/2 acre – Erosion Control Permit and Stormwater Management Permit required. Attach completed permit application.

Diagram – Show a sketch of project on reverse of this application with property lines, building, and setbacks or attach separate sheet.

To be constructed no acc. unit at
pursuant to P.C. Approvals this time
PC: 2014-314 issued on 1/23/14.
See Attached

Signature of Tenant and
Signature of Owner Christopher Crowley

G

Check box(es) which describe proposed use or construction (circle choice in parenthesis).

N = New A = Addition R = Remodel

Residential:	N A R
Single Family	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Two-family (duplex)(other)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Multi-family	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Condominium / Townhouse	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Mobile home	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Inclusions or Additions:	
Garage (attached)(detached)	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Porch (enclosed)(open)	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Deck	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Pool (in) (above) ground	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Shed	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Barn (residential) (agriculture)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Non-residential:	
Commercial / Industrial	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Stormwater:	
Stormwater	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Erosion Control	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Other:	
Change in use	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Miscellaneous	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Renewal	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Office Use Only

Fees:	Type	Amount	Date Pd
	Permit	\$ <u>2,100</u>	<u>5/31/23</u>
	Recreation	\$ <u>618</u>	<u>5/31/23</u>
	Recording	\$ <u>30</u>	<u>5/31/23</u>
	Certificate of Occ	\$ <u>100</u>	<u>5/31/23</u>
	Other	\$ _____	<u>5/31/23</u>

Approved Rejected Date 6/1/23

Issued to: Chris K. Crowley

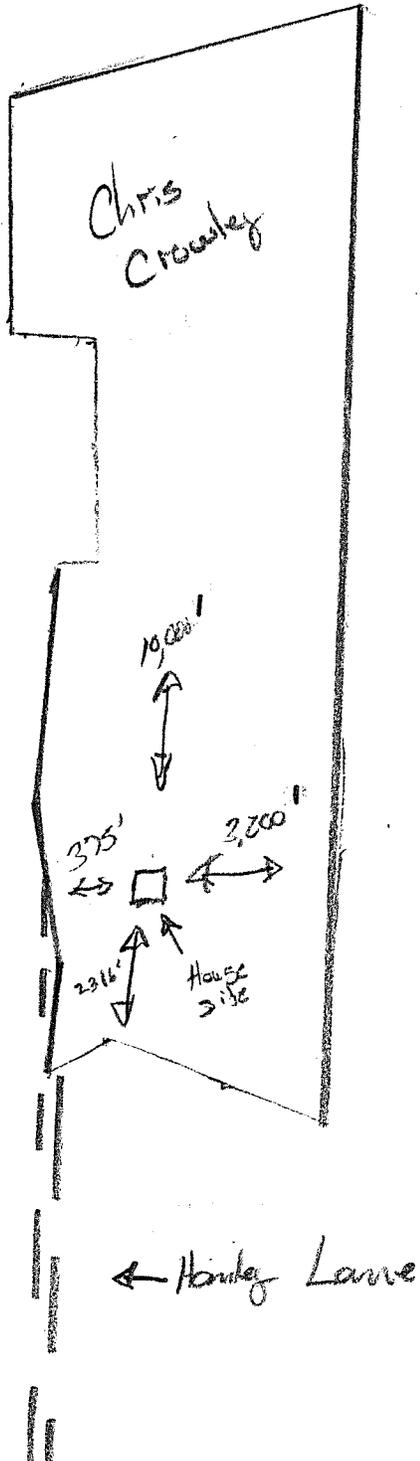
Zoning Administrator: Sharon Kelly

Notes: (RBS)

C.O. Required Yes No
(Certificate of Occupancy)

**THIS PERMIT VALID FOR TWELVE (12) MONTHS FROM DATE OF ISSUE
RENEW FOR 1 YEAR (FREE) IF NOT EXPIRED**

F Diagram – Provide diagram here and include all setbacks





*has been
Recorded*

DOCUMENTS FOR RECORDING

State of Vermont
Department of Environmental Conservation

Agency of Natural Resources
Drinking Water and Groundwater Protection Division

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 April 12, 2019

Permittee(s): **WT L.L.C.**
PO Box 635
Williston, VT 05495

Permit Number: **WW-4-5778**

This permit affects the following property/properties in Essex, Vermont:

Lot	Parcel	SPAN	Acres	Book(s)/Page(s)#
1	2016005001	207-067-41900	164.28	Book:1000 Page(s):134

This application, consisting of the construction of a 3-bedroom single-family residence with a 1-bedroom detached accessory dwelling unit, on an existing +/-164.28-acre parcel that will be served by a shared on-site wastewater disposal system and an on-site shared drilled well. A future replacement wastewater disposal area has been designated, located at End of Hanley Lane, in Essex, Vermont, is hereby approved under the requirements of the regulations named above subject to the following conditions. 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.

1. GENERAL

- 1.1 The permittee is responsible to record this permit in the Essex Land Records within 30 days of issuance of this permit and prior to the conveyance of any lot subject to the jurisdiction of this permit.
- 1.2 The permittee is responsible to record the design and installation certifications and other documents that are required to be filed under these Rules or under a permit condition in the Essex Land Records.
- 1.3 Each assign or successor in interest shall be shown a copy of the Wastewater System and Potable Water Supply Permit and the stamped plan(s) prior to the conveyance of a lot.
- 1.4 The wastewater system includes the use of an Innovative/Alternative treatment component. Each prospective owner of a lot that utilizes the Innovative/Alternative component shall be shown a copy of the **Innovative/Alternative System Approval letter #2020-07-R1 for the GSF™ Series Pipe Leaching System** for model **B43** prior to conveyance of the lot.
- 1.5 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 the Vermont environmental and health statutes and regulations, and permit conditions.
- 1.6 This permit does not relieve the landowner from obtaining all other approvals and permits from other State Agencies or Departments, or local officials prior to construction.

2. CONSTRUCTION

- 2.1 Construction shall be completed as shown on the plans and/or documents prepared by Barnard & Gervais, LLC (Jason Barnard, Licensed Designer), with the stamped plans listed as follows:

Title	Sheet #	Plan Date	Revision
Wastewater System Details and Notes	D-1	04/29/2022	N/A
Site Plan	S-1	04/29/2022	06/20/2022
Site Plan	S-2	04/29/2022	N/A



DOCUMENTS FOR RECORDING

- 2.2 Construction of wastewater systems or potable water supplies, or buildings or structures (as defined by the Wastewater System and Potable Water Supply Rules), or campgrounds, not depicted on the stamped plans, or identified in this permit, is not allowed without prior approval by the Drinking Water and Groundwater Protection Division.
- 2.3 No buildings, roads, water pipes, sewer services, earthwork, re-grading, excavation, or other construction that might interfere with the operation of a wastewater system or a potable water supply are allowed on or near the site-specific wastewater system, wastewater replacement area, or potable water supply depicted on the stamped plans. Adherence to all isolation distances that are set forth in the Wastewater System and Potable Water Supply Rules is required.

3. INSPECTIONS

- 3.1 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) on a Secretary-approved form 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 permit conditions, were inspected, were properly tested, and have successfully met those performance tests"

or which satisfies the requirements of §1-311 of the referenced rules.

- 3.2 Prior to the use of the potable water supply, the permittee shall test the water for Arsenic, Escherichia coli (E. coli), Fluoride, Lead, Manganese, Nitrate as N, Nitrite as N, Total Coliform Bacteria, Uranium, Adjusted Gross Alpha Particle Activity, Chloride, Sodium, Iron, Odor and pH. 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). Results of the water tests shall be submitted to the Drinking Water and Groundwater Protection Division and the Vermont Department of Health prior to use or within 60 days of the submission of the Installation Certification required in Condition 3.1, whichever comes first.
- 3.3 Prior to constructing the potable water supply, other than drilling of the water source, the permittee shall submit to the Drinking Water and Groundwater Protection Division a report by a Class 1, Class A, Class B, or Class BW Designer that includes the estimated yield of the source, specifications for the pump, and the design flow, design rate, and peak instantaneous demand of the potable water supply. If the estimated yield of the source cannot provide water in a quantity that satisfies the design flow, design rate, and instantaneous peak demand, the permittee shall submit an application to the Drinking Water and Groundwater Protection Division that includes a design prepared by a Class 1, Class A, Class B, or Class BW Designer for the water distribution system, including sizing calculations, specifications for pumps, hydropneumatic tanks, and storage facilities.

4. DESIGN FLOW

- 4.1 Lot use and design flows (gpd) shall correspond to the following:

Lot	Building	Building Use / Design Flow Basis	Wastewater	Water
1	New	3-bedroom single-family residence	420	420
1	New	1-bedroom detached accessory dwelling unit	140	140

5. WASTEWATER SYSTEM

- 5.1 Prior to construction or site work, a designer shall flag the proposed leachfield, and the owner shall maintain the flags until commencement of construction of the system.
- 5.2 Should the wastewater system fail and not qualify as a minor repair or for an exemption, the landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.

DOCUMENTS FOR RECORDING

Wastewater System and Potable Water Supply Permit
WW-4-5778

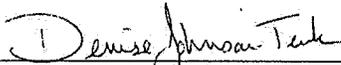
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- 5.3 A future replacement wastewater area is identified on the stamped plan(s). There shall be no construction or other activities that will affect the suitability of this area for the design and construction of a wastewater system.
- 5.4 Prior to the construction of a replacement wastewater system in the replacement area, the landowner shall file an application with the Drinking Water and Groundwater Protection Division pursuant to the Wastewater System and Potable Water Supply Rules.
- 5.5 This permit does not relieve the permittee of the obligations of Title 10, Chapter 48, Subchapter 4, for the protection of groundwater.

6. POTABLE WATER SUPPLY

- 6.1 Prior to construction or site work, a designer shall flag the center of the proposed potable water source and the owner shall maintain the flag until commencement of construction of the source.
- 6.2 Should the potable water supply fail and not qualify as a minor repair or for an exemption, the landowner shall engage a qualified Licensed Designer to evaluate the cause of the failure and submit an application to the Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.

Julia S. Moore, Secretary
Agency of Natural Resources

By 
Denise Johnson-Terk
Environmental Analyst VI
Essex Junction Regional Office
Drinking Water and Groundwater Protection Division

Dated June 21, 2022

Enclosure: I/A Approval Letter

cc: Barnard & Gervais, LLC