

Appeal Period Expires 1/23/19
 Zoning District AR

Town of Essex, Vermont
Application for Zoning Permit
 www.essex.org

Application Date 1/1
 Permit Number 2019-004

All construction is to be completed in accordance with the Town of Essex Zoning Regulations and any/all federal or state regulations now in effect. You are required to post this permit in a conspicuous location on the property during the appeal period and it must remain posted throughout the construction period. You are required to contact the necessary state agencies to obtain state permits @ 477-2241 (Jeff McMahon, Permit Specialist).
 Any interested person may appeal the decision of the Zoning Administrator to the Zoning Board of Adjustment within fifteen (15) days of the permit's date of issuance. Commencing construction within this fifteen (15) day appeal period is prohibited by law.
 Signed: [Signature]

A Parcel Account Num. (Map-Parcel-Lot) 2-011-041-201
 (found in Town Assessor's Office)
 Property Address: 243 Browns River Rd
 Owner: Jay S. Gilmond + Barbara J
 Owner Address: 26 Osgood Hill Rd
 Owner Phone: (work) Dan + Bobbie Roby (home) _____ (cell) _____ (Email) _____
 Contractors name: Fontaine Bldg Phone: _____
Ray Fontaine Cell: 881 5028
 Estimated Construction Dates: Start: 4/1/19 Completion: 12/1/19
 Sq. Feet: 1815 Estimated Cost (labor & materials): \$ 225,000

B Sewage Disposal (Please attach Sewer or Septic Application).
 Public Private Connection Fee \$ 0 Date Paid: 1/1
 Proposed New Bedrooms: 4 Existing Bedrooms: WW-4-5037

C Water (Please attach Water Service Application).
 Public Private Fee \$ 0 Date Paid: 1/1

D Driveway (Please attach copy of approved Curbcut/ Utility Application).
 Date of approval existing WW-4-5037

E 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.

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

G TO BE constructed pursuant to Planning Commission approval # PC: 2013-32. see attached
 Signature of Tenant and Signature of Owner [Signature]

G
 Check box(es) which describe proposed use or construction (circle choice in parenthesis).
 N = New A = Addition R = Remodel

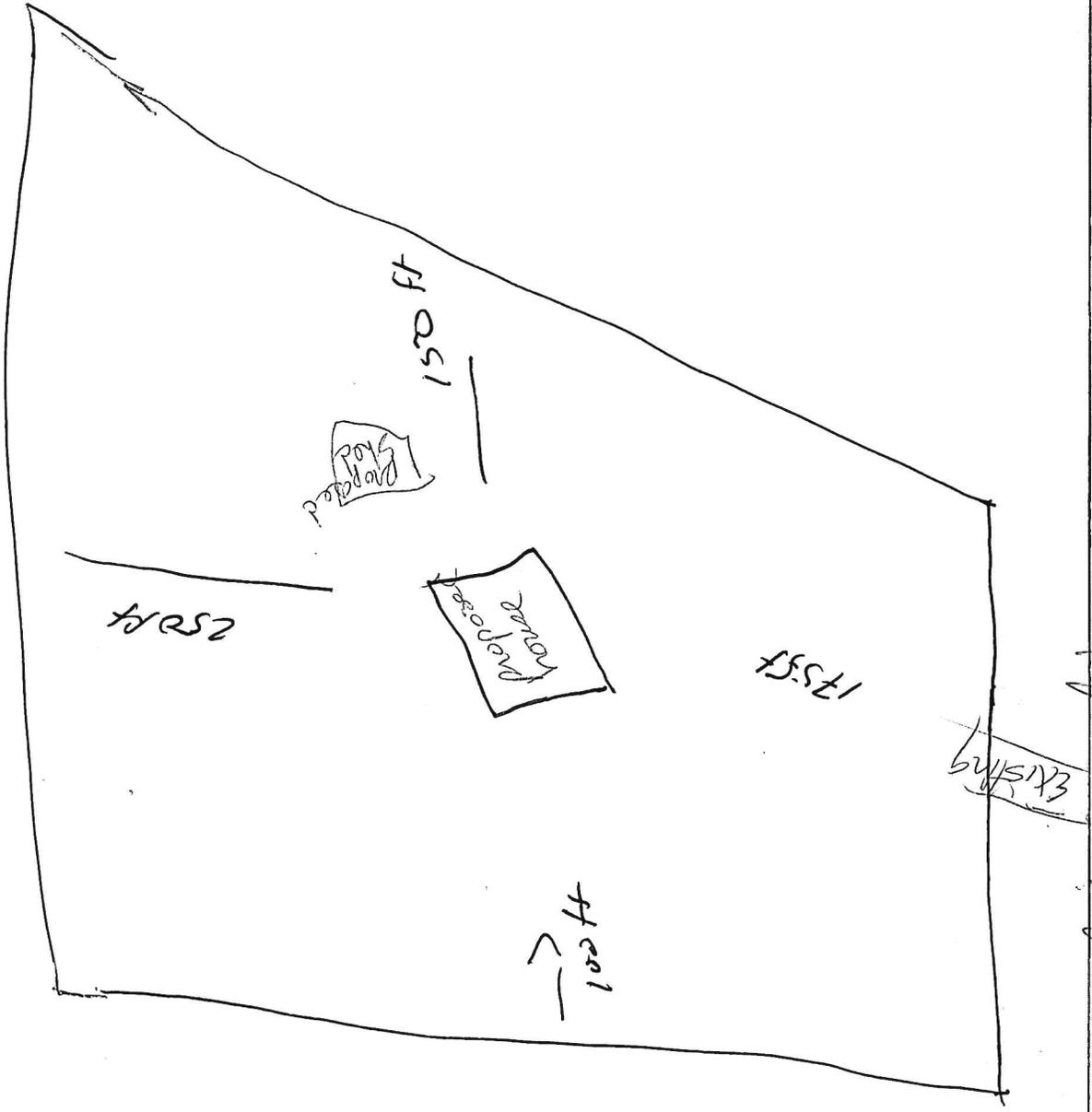
Residential:	N	A	R
Single Family	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two-family (duplex)(other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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: <u>2 car-2 story</u>			
Garage (attached) (detached)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Porch (enclosed) (open)	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Erosion Control	<input 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>\$ 362.50</u>	<u>1/1/19</u>
Recreation		<u>\$ 125</u>	<u>1/1/19</u>
Recording		<u>\$ 20</u>	<u>1/1/19</u>
Certificate of Occ		<u>\$ 75</u>	<u>1/1</u>
Other		<u>\$</u>	<u>1/1</u>

Building Permit
 Approved Rejected Date 1/18/19
 Issued to: Gilmond + Fontaine
 Zoning Administrator: Thomas L. Kelly
 Notes: Energy code gk
 C.O. Required: Yes No

F Diagram -- Provide diagram here and include all setbacks



143 Brown Drive
(State Road)

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): Jay Gilmond
P.O. Box 5262
Essex Junction VT 05453-5262

Permit Number: WW-4-5037

This permit affects the following properties in Essex, Vermont:

Lot	Parcel	SPAN	Acres	Book(s)/Page(s)#
1	2-011-041-002	207-067-12488	6.33±	Book:353 Page(s):551
2	2-011-041-201	207-067-42245	3.81±	Book:353 Page(s):551

This project, to construct a four bedroom single family residence on existing Lot 2 and locate a replacement water supply and replacement wastewater system for an existing four bedroom single family residence on existing Lot 1, located on Browns River Road in Essex, 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 Burke from O'Leary-Burke Civil Associates, PLC, with the stamped plans listed as follows:

Title	Sheet Number	Plan Date	Revision Date
Site Plan	1	01/18/2018	05/24/2018
Sewage Disposal Plan	2	01/18/2018	05/24/2018
Sewer & Water Details	3	01/02/2014	

- 1.2 This permit does not relieve the landowner from obtaining any and all other applicable state and local approvals and permits PRIOR to construction.
- 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 Essex 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 Essex 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 Lot 2 is approved for the construction of a four bedroom single family residence and Lot 1 is approved with an existing four 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.
- 1.7 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 plans 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

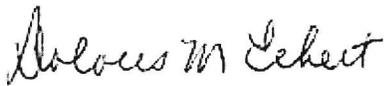
- 2.1 The components of the potable water supply herein approved shall be routinely and reliably inspected during construction by a qualified Vermont Licensed Designer (or where allowed, the installer) who shall, upon completion, report in writing to the Drinking Water and Groundwater Protection Division that the installation was accomplished in accordance with the referenced plans and permit conditions, as specifically directed in Condition #1.5 herein.
- 2.2 Lot 2 is approved for a potable water supply using a drilled or percussion bedrock well for 490 gallons of water per day provided the supply is located as shown on the stamped plans 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".
- 2.3 The potable water source location as shown on the stamped plans 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.
- 2.4 Lot 1 is authorized to utilize the existing onsite water supply system for 490 gallons of water 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".
- 2.5 A location for a future replacement drilled bedrock well for Lot 1 has been identified on the stamped plans. 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. **The replacement water supply must be constructed prior to use of the replacement wastewater system.**

3. WASTEWATER DISPOSAL

- 3.1 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, 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.
- 3.2 Lot 2 is approved for the disposal of wastewater in accordance with the design depicted on the stamped plans for 490 gallons of wastewater per day. The system 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.
- 3.3 Lot 2 is approved for a mound wastewater system provided the mound is constructed in strict accordance with the following conditions:

- a. The mound system is to be located and constructed as depicted on the plans that have been stamped by the Drinking Water and Groundwater Protection Division.
 - b. A qualified Vermont Licensed Designer shall inspect the mound system during critical stages of construction. This shall include the staking of the location of the mound, ensuring the site has been properly plowed prior to placement of the appropriate sand fill, the installation and testing of the distribution piping, and final grading of the mound including side slopes, and pump station installation.
 - c. The construction of the mound shall adhere to the guidelines set forth in Section 1-913(f) of the above referenced rules.
- 3.4 The corners of the proposed primary wastewater area shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete.
- 3.5 Lot 1 is approved with an existing wastewater system for 490 gallons of wastewater 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.
- 3.6 The project includes the approval of the design of a replacement wastewater system to serve the four bedroom single family residence on Lot 1. Prior to construction of that system, a Licensed Designer shall inspect the designated replacement area to ensure the area has not been disturbed and the native soil remains suitable for the construction of a wastewater system. The corners of the proposed replacement wastewater system shall be accurately staked out and flagged prior to construction with the flagging/staking being maintained until construction is complete. The construction of the replacement wastewater system shall be routinely and reliably inspected during construction by a Vermont Licensed Designer who shall, upon completion, 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.
- 3.7 The wastewater systems for this project are 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 system 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 _____
Dolores M. Eckert, Assistant Regional Engineer
Essex Junction Regional Office
Drinking Water and Groundwater Protection Division

Dated May 25, 2018

cc: David Burke
Essex Planning Commission



State of Vermont
District #5
P.O. Box 168
Essex Junction, VT 05453-0168
www.aot.state.vt.us

Agency of Transportation

[phone] 802-655-1580
[fax] 802-655-6642
[ttd] 800-253-0191

May 3, 2018

Jay Gilmond
P.O. Box 5262
Essex Jct., VT 05453

Subject: Essex, VT 128, Single family drive access, L.S. 128+30 RT

Dear Mr. Gilmond,

Your application for a permit to construct a new access at the above location to VTrans B-71 standards has been processed by this office and is enclosed.

Please contact the District Transportation office #5 prior to starting work in the state highway right-of-way. The telephone number for District 5 is (802) 655-1580.

Sincerely,

A handwritten signature in cursive script that reads "Randy Snelling".

Randy Snelling
District 5 Technician VII

cc James Clancy – Utilities and Permits
Shawn LaFountain - District 5 Area Supervisor
District 5 Office – Project File



PERMIT ID: 15050320182

FOR AGENCY USE ONLY
Town: Essex
Route: 128
Mile Marker: 2.43
Log Station: LS128+30 RT

VERMONT AGENCY OF TRANSPORTATION
State Highway Access and Work Permit

Owner's/Applicant's Name, Address, E-mail & Phone No. Jay Gilmond; 316-7382
P.O. Box 75262 Essex Jct. VT 05453-5262 jilmondjay@gmail.com
Co-Applicant's Name, Address, E-mail & Phone No. (if different from above) N/A

The location of work (town, highway, route, distance to nearest mile marker or intersection & which side)
Route 128 (Browns River Road), 1.350 North of Osgood Hill Road intersection
Description of work to be performed in the highway right-of-way (attach plan) See attached, Single family driveway off Route 128 (#243 Browns River Road) per State of Vermont B-71 Standard

Applicant in Complete

Property Deed Reference Book: 353 Page: 551 (only required for Permit Application for access)
Fee \$ 0 (fees do not apply for residential or agricultural purposes)
Is a Zoning Permit required? Yes No - If Yes, #
Is a 30 VSA § 248 permit required? Yes No - If Yes, #
Is an Act 250 permit required? Yes No - If Yes, #
Other permit(s) required? Yes No - If Yes, name and # of each State of VT WWW Permit
Date applicant expects work to begin June - August 20 18
Owner/Applicant: Jay Gilmond Position Title: Owner
(Print name above)

Sign in Shaded area: Jay Gilmond Date: 1/19/18
Co-Applicant: N/A Position Title: N/A
(Print name above)
Sign in Shaded area: N/A Date: N/A

INSTRUCTIONS: \$0
-Contact the Development Review and Permitting Services Section (802.828.2653) or your local area Transportation Maintenance District Office to determine your issuing authority. The issuing authority will determine what plans, fee and other documents are required to be submitted with your Vermont Statutes Annotated, Title 19, Section 1111, permit application request.
-Original signatures are required on an original form. The Owner/Applicant and Co-Applicant (if applicable) declares under the pains and penalty of perjury that all information provided on this form and submitted attachments are to the best of their knowledge true and complete.
-See Fee Schedule for applicable administrative processing and application review fee.

PERMIT APPROVAL

Permission is granted to work within the State Highway Right-of-Way in accordance to all attached conditions and restrictions.

The work is subject to the restrictions and conditions on the reverse page, plus the Special Conditions stated on the attached page(s).
Date work is to be completed 5/3/19 Date work accepted: _____

By: [Signature] Issued Date 5/3/18 By: _____ DTA or Designee
Authorized Representative for Secretary of Transportation

NOTICE: This permit covers only the Vermont Agency of Transportation's jurisdiction over the highway under Vermont Statutes Annotated, Title 19, Section 1111. It does not release the petitioner from the requirements of any other statutes, ordinances, rules or regulations. This permit addresses only access to, work within, and drainage affecting the state highway. It does not address other possible transportation issues, such as access to town highways, use of private roads, and use of railroad crossings. If relevant to the proposed development, such issues must be addressed separately.

No work shall be done under this permit until the owner/applicant has contacted the District Transportation Office at: