

Appeal Period Expires 4/11/23  
 Zoning District AR

**Town of Essex, Vermont**  
**Application for Zoning Permit**  
 (Building Permit)

Application Date 3/27/23  
 Permit Number 2023-29

- 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.

Signed: Stephanie Mack

**A** Parcel Account Numb. (Map-Parcel-Lot) 2-008-016-002  
 Property Address: 256 Jericho Rd Essex  
 Owner: Stephanie + Timothy Mack  
 Owner Address: (Same)  
 Owner Phone: (work) \_\_\_\_\_ (home) \_\_\_\_\_  
 (cell) 802-735-7292 (Email) 256jericho@gmail.com  
 Tenants name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Cell: \_\_\_\_\_  
 Estimated Construction Dates: Start: 4/11/22 Completion: 12/31/22  
 Sq. Feet: 20' x 80' Estimated Cost (labor & materials): \$150,000

**B** Sewage Disposal (Please attach Sewer or Septic Application).  
 Public  Septic  Connection Fee \$ 600-45828 Date Paid: \_\_\_\_\_  
 Proposed New Bedrooms: 0 Existing Bedrooms 4  
see also permit attached

**C** Water (Please attach Water Service Application).  
 Public  Well  Fee \$ Existing Date Paid: 1/1

**D** Driveway (Please attach copy of approved Curbcut / Utility Application). N/A  
 Date of approval 1/1 Existing

**E** Stormwater N/A Existing footprint  
 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** Replace + expand existing detached garage, from 2-bay to 3-bay. Also, add an apartment above for mother-in-law  
 Signature of Tenant and Signature of Owner Stephanie Mack

**G**

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

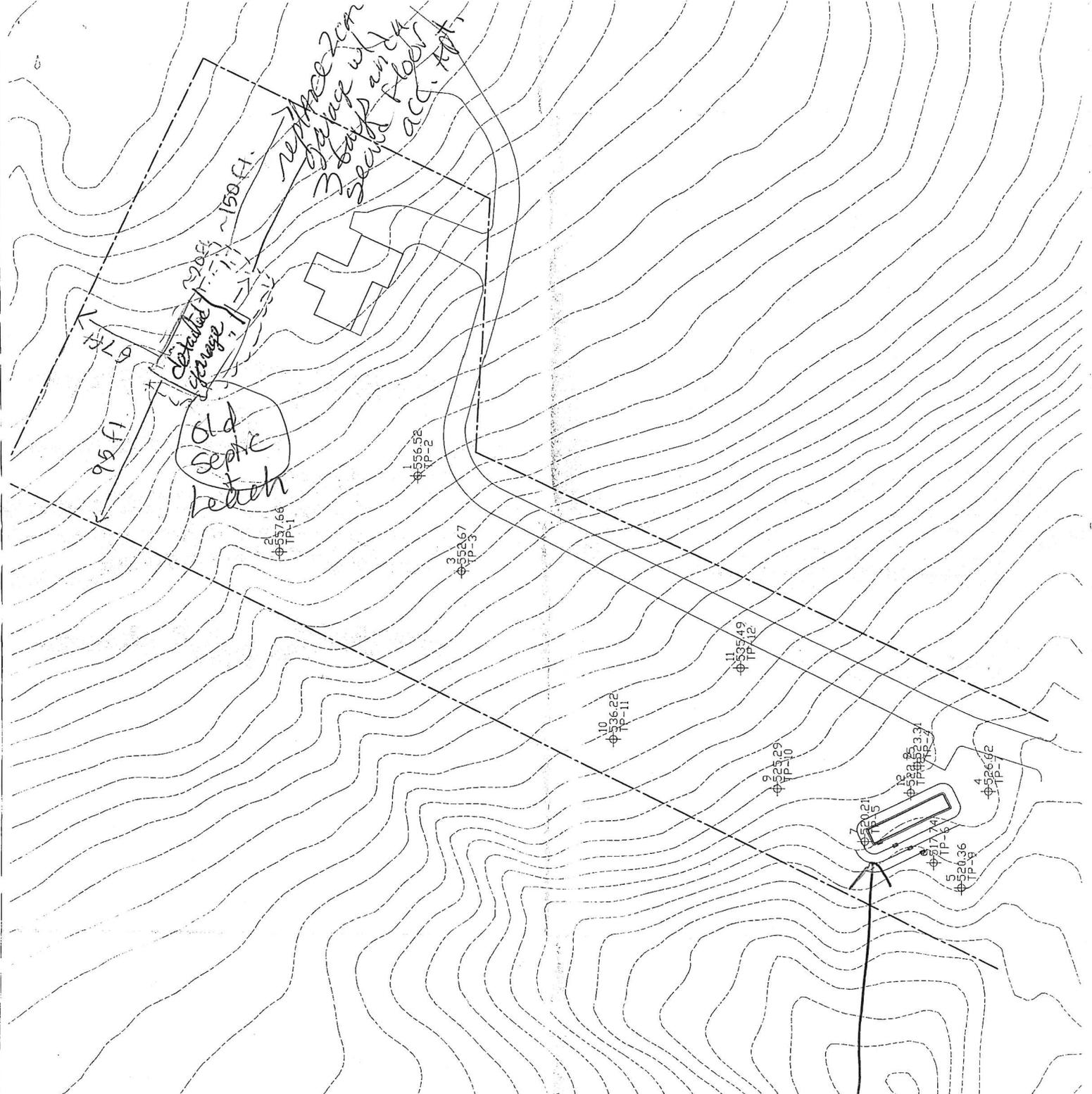
Residential:	N	A	R
Single Family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Two-family (duplex)(other)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multi-family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Condominium / Townhouse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inclusions or Addition...			
Garage (attached) (detached)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Porch (enclosed) (open)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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>405</u>	<u>1/1</u>
Recreation		\$ _____	
Recording		\$ <u>30</u>	<u>3/22/22</u> PMS
Certificate of Occ		\$ <u>100</u>	<u>1/1</u>
Other		\$ _____	<u>1/1</u>

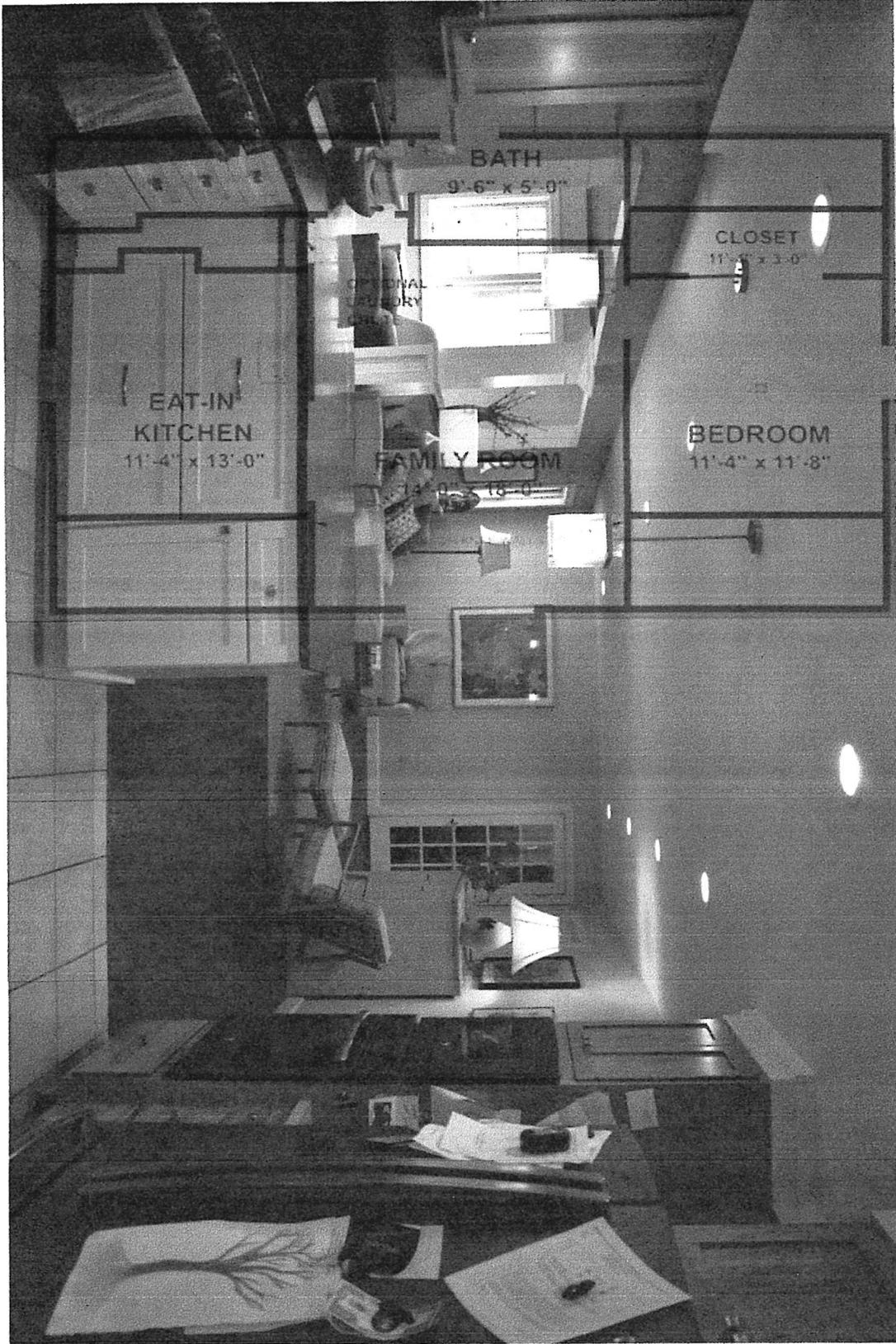
Building Permit  
 Approved  Rejected  Date 3/29/23  
 Issued to: S + T. Mack  
 Zoning Administrator: Sharon Kelly  
 Notes: NO ACCESSORY APT. AT THIS TIME  
 C.O. Required Yes  No

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



RT 15

Location of  
New main  
System



SHEET	SCALE	DATE	DRAWING PROVIDED BY	FINISHED PRODUCT	REVISION TABLE		
					NUMBER	DATE	REVISION BY
		7/30/2016	LEWIS CREEK COMPANY Sean Laughlin				



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): Stephanie Mack**  
**256 Jericho Road**  
**Essex Junction, VT 05452**

**Permit Number: WW-4-5828**

**Timothy Mack**  
**256 Jericho Road**  
**Essex Junction, VT 05452**

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

Lot	Parcel	SPAN	Acres	Book(s)/Page(s)#
1	2008016002	207-067-16559	3.02	Book:560 Page(s):003

This application, consisting of a replacement mound wastewater disposal system for a failed system that serves an existing 4-bedroom single-family residence on +/-3.02-acres, with no changes to the existing water supply, located at 256 Jericho Road 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 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.
- 1.5 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 Trudell Consulting Engineers, (John Pitrowski P.E.), with the stamped plans listed as follows:

Title	Sheet #	Plan Date	Revision
Sanitary Plan	C3-01	08/15/2022	02/27/2023
Sanitary Details	C8-01	08/15/2022	09/27/2022
Sanitary Details & Notes	C8-02	08/31/2022	N/A

- 2.2 The landowner shall complete construction of the wastewater system approved by this permit **no later than 07/31/2023**. The landowner may request one extension of this deadline, provided the landowner makes the request in writing a week prior to the specified date, and shows good cause why construction



# DOCUMENTS FOR RECORDING

Wastewater System and Potable Water Supply Permit  
WW-4-5828

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cannot be completed by the stated date. If this condition is not met, this permit shall no longer remain effective for the purpose of authorizing construction of the replacement system and will require an application for an amendment.

- 2.3 The landowner is required to continue any measures necessary to prevent wastewater from surfacing on top of the ground, entering surface waters of the State, or backing up into the existing residence until such time as the approved wastewater system is constructed, activated, and all the conditions of this permit are satisfied.
- 2.4 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.
- 2.5 No buildings, roads, earthwork, re-grading, excavation, or other construction that might interfere with the operation of the wastewater system or 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 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 has successfully met those performance tests"*

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

### 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	Existing	4-Bedroom Single-Family Residence	490	490

### 5. WASTEWATER SYSTEM

- 5.1 Prior to construction or site work, a designer shall flag the perimeter of the proposed mound, 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 Drinking Water and Groundwater Protection Division, and obtain approval thereof, prior to correcting the failure.
- 5.3 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 Lot 1 is approved with an existing on-site drilled well water supply system, provided the water supply meets or exceeds the required isolation distances, construction standards, and water quality standards. The landowner shall operate the potable water supply in a manner that keeps the supply free from contamination.
- 6.2 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

## DOCUMENTS FOR RECORDING

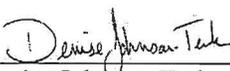
*Wastewater System and Potable Water Supply Permit*  
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be allowed without prior review and approval by the Drinking Water and Groundwater Protection Division unless otherwise exempt. The landowner shall immediately notify the Division if the water supply system fails to function properly and becomes a “failed supply”.

- 6.3 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 March 3, 2023

cc: Trudell Consulting Engineers