

TOWN OF ESSEX CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: 19 April 2018 FEE: \$85.00 Pd JB (includes recording)

MAP/PARCEL/LOT: 012012003 NO. 2017-151

The undersigned herewith requests an inspection of the premises and the issuance of "Certificate of Occupancy" of premises, or portion thereof, for use or habitation.

- This request is for use only of existing land or buildings.
- This request is for new construction or rehabilitated or altered structure which was done under authority of zoning permit # 20/17/-151

issued to ERIK AND SUZANNE MANTIO on 10/15/17

Premises are at 5 Old Pump Rd

Water service installation inspected and approved by Drilled Well

Driveway location inspected and approved by Aaron Mantio PE Town Engineer

Sanitary sewer connection or septic system inspected and approved by: 8/25/15

Name: Trudell Consulting Engineers Date: 20 April 2018

Construction was begun _____, 20____ and completed _____, 20____

Approval granted by P.C. or Z.B.A. on 10-22, 2009.

reference approval # PC: 2009-22

Use of premises intended Single Family Residence
(type of use)

Applicant's Signature: [Signature] Telephone: 899-4766 Cell: 343-3283

By issuance of this Occupancy Permit, the Town of Essex Zoning Administrator hereby acknowledges that the use and/or building construction is in complete conformity with the Zoning Regulations, unless otherwise noted. Field measurements and similar dimensions for setbacks are based in part on evidence supplied by owner. The Town of Essex is not liable for errors or mistakes when it is found that information submitted by the applicant is erroneous or inaccurate.

Certificate of Occupancy has been approved with _____ without conditions.
If with conditions, see attachment outlining same.

Certificate of Occupancy denied _____. Please see attachment with reasons for denial.

Date 4/26/18

Sharon L. Kelley by Jean B.
Zoning Administrator



April 20, 2018

Ms. Jessanne Wyman
111 West Street
Essex Junction, VT 05452

Subject: WW-4-3172R, Eric & Suzanne Martin, Cloverdale Construction,
Sleepy Hollow Road, Jericho.

Pursuant to our recent inspections and construction observations, please accept this letter as certification of the wastewater systems serving Lots 4 of the above referenced permit. A previous certification was issued to cover the installation of the disposal field for Lot 4. This was dated March 03, 2015.

Specifically this certification shall cover the installation and testing of the pump station, installation and testing of the well components, and delivery of water through the previously tested force main to the disposal field for Lot 4.

1. The pump station and septic tank was inspected for proper construction and the components were operating correctly. A biofilter has been installed on the outlet end of the new septic tank.
2. The flushing valves were opened on the ends of the disposal field and found to be flowing freely when the pump was activated.
3. The drilled well serving Lot 4 was staked by this office and found to be located per the approved plan.

The following recommendations were made to the contractor prior to completing the job.

1. Back fill and stabilize the soils around the newly installed tanks.
2. Complete the grading on the slopes of the at grade systems, then seed, mulch and stabilize the disturbed soil.

The following are notes and recommendations that should be followed by the homeowners to aid in the proper operation and longevity of the disposal system.

1. The owner is responsible for operating the disposal system in a manner which will protect the public health and prevent pollution.
2. New disposal systems require adjustments or modification during start up and during the life of the system. These adjustments include leveling the septic tank, pump station due to settlement or frost action. Fill may be added to repair erosion or level settled areas.

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3. Each septic tank and effluent-filter should be inspected annually, and the tank pumped out every 3 years. It is recommended that the septic tank be pumped out during dry times of the year and if it is pumped out during any other time of the year it be immediately filled with water after pumping to prevent the tank from floating.
4. The effluent-filter should be cleaned annually during the inspection of the septic tank. This involves grabbing the filter by the handle, pulling it straight up, and rinsing it off with a garden hose, (letting and debris and water fall back into the septic tank).
5. The life of the disposal system can be affected by a variety of operational and environmental factors. The presence of excess groundwater, rainwater, introduction of material other than human wastes, or excessive sewage flows will adversely affect operation of any disposal system. Soil settlement, freezing of components and clogging due to organic solids accumulation will require repairs.
6. The owner is responsible for compliance with state and local operation and maintenance requirements. The engineer and contractor assume no responsibility for the improper use and/or maintenance of the system.
7. The owner is responsible for all state and local permits and required conditions of said permit. This includes but is not limited to annual inspections and reporting. The owner is also responsible for recording permits in the town land records office.

Based on the above observations, this letter can serve as confirmation that the septic tank, pump station and drilled well was installed in general conformance with the approved plans. This does not relieve the contractor of minor adjustments that may be needed during the initial startup of the system, nor does it relieve the owner of proper use and maintenance. This letter is not intended to imply any type of warranty or guarantee from the engineer since both the use and maintenance are beyond our control. However, given the good workmanship of Dick Bouffard we are not anticipating any problems.

Very truly yours,



Andre Lambert Jr.

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Certification Statement:

I, Andre Lambert Jr., Pitrowiski, P.E., hereby certify that in the exercise of my reasonable professional judgment the installation-related information submitted is true and correct and that the wastewater system was installed in accordance with the permitted design and all permit conditions or record drawings and such record drawings are in compliance with the applicable rules, that were filed with the Secretary, and are in accordance with all other permit conditions; was inspected; was properly tested; and has successfully met those performance tests."

Regards,



Andre Lambert Jr., State of Vermont SD