

Re,
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TOWN OF ESSEX CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: _____ FEE: \$85.00 (includes recording)

MAP/PARCEL/LOT: 2/014/024/001 NO. 2015-70

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 # 2015-70

issued to 309 Old Stage Road on 5-29-15

Premises are at Michael Cannon & Deborah Maddalena

Water service installation inspected and approved by _____

Driveway location inspected and approved by Aaron Martin, P.E., Public Works

Sanitary sewer connection or septic system inspected and approved by:

Name: Jeff Hardy, TDH ^{Surveying &} Design Date: 10-9-15

Construction was begun June, 2015 and completed Oct., 2015

Approval granted by P.C. or Z.B.A. on July 10, 2014. approval # 2014-24

Use of premises intended single-family 3 bedroom, 4-car (1 story) attached garage, porch, finished basement (no bathroom, no apartment)
(type of use)

Applicant's Signature: Michael Cannon Telephone: _____ Cell: 363-2560

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:

over

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

11-5-15
Date

Sharon L. Kelley
Zoning Administrator

11-5-15

Conditions to Permit # 2015-70

1. The Landscaping (street trees) and driveway paving will be completed in the spring (2016).
An escrow is already in place (from the contractor) to guarantee completion of these items - as required by the PC approval for the subdivision.
2. The energy Certification has been filed.

S. Kelley



P.O. Box 8, St. Albans, VT 05478

Phone: 802-524-4460

October 9, 2015

Drinking Water & Groundwater Protection Division
Dolores Eckert, Assistant Regional Engineer
111 West Street
Essex Junction, Vermont 05452

RE: WW-4-4293-R Lot 1

Dear Dolores:

This letter is in response to conditions of the Water Supply and Wastewater Disposal permits WW-4-4293 issued on September 22, 2014. We observed the construction of the shared wastewater disposal system and individual drilled well for Lot 1 during October 2015.

Listed below is a summary of our observations:

1. The contractor was Corey Excavating.
2. The construction of the shared mound system was observed and certified during the construction of Lot 2. The certification of the shared mound was complete on February 13, 2015 and was previously submitted.
3. The precast concrete septic tank was installed with access to the surface and appeared to be set level. The effluent filter was installed.
4. The precast concrete pump station was installed and appeared to be set level. The vent and odor control device were installed and operating properly.
5. The pump station was tested and it operated as designed.
6. The 4" PVC sanitary sewer line was installed in general conformance with the approved plans.
7. The 2" PVC forcemain was installed according to the approved plans.
8. A squirt test was performed on the system with temporary caps that were installed on the flushing valves and a squirt height in excess of the 4.0' was observed on all three laterals.
9. The drilled well was installed in general conformance with the approved plans and connected to the dwelling.

Certification Letter-WW-4-4293-R Lot 1

The following are recommendations for the homeowner to aid in the proper operation of the disposal system.

1. Per Permit Condition 3.5 the wastewater system is to be visually inspected and a report of the findings is to be submitted to the Drinking Water and Groundwater Protection Division for the first three years of operation. This condition will take effect once the dwelling is built and connected on Lot 1.
2. The septic tank should be inspected annually pumped out every 3-5 years dependent on sludge and scum levels found during inspection.
3. The effluent-filter should be cleaned annually (preferably twice a year) during the inspection of the septic tank. This involves removing the filter and rinsing it off with a garden hose, (letting and debris and water fall back into the septic tank).
4. Other deficiencies may exist to this office as we could not be onsite at all times during construction.

Based on the above observations the system 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 licensed designer since both the use and maintenance are beyond our control. However, given the good workmanship of Corey Excavating, we are not anticipating any problems.

Wastewater & Potable Water Certification Statement:

"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."

Very truly yours,

TDH SURVEYING & DESIGN, LLC



Jeffrey M. Hardy
Licensed Designer #449

Cc. Bourbeau Custom Homes

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