

TOWN OF ESSEX CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: _____

FEE: \$85.00 20 (includes recording)

MAP/PARCEL/LOT: 2012012002

NO. 2019-45

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 # 2019-45

issued to Eric + Suzanne Martin on 3-20-19.

Premises are at 123 Sleepy Hollow Rd

Water service installation inspected and approved by See Trudell Ltr attached

Driveway location inspected and approved by PWs

Sanitary sewer connection or septic system inspected and approved by:

Name: _____ Date: See Trudell Ltr attached

Construction was begun March, 2019 and completed Sept., 2019

Approval granted by P.C. or Z.B.A. on 10-22, 2009. See Planning Commission approval # 2009.22

Use of premises intended SFH, 3 bedroom, unfinished basement
(type of use) 2 car attached garage, open porch, deck.

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.

9-12-19
Date

[Signature]
Zoning Administrator

August 30, 2019

Mr. William Zabiloski
111 West Street
Essex Junction, VT 05452

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

This letter is in response to Condition #14 of the Wastewater System and Potable Water Supply Permit WW-4-3172-R issued on January 4, 2009. We observed construction of the disposal system serving this project on August 14 and 30, 2019 using a reasonable standard of care customary for this scope of work.

Listed below is a brief summary of our findings:

1. The contractor is Pillsbury Construction.
2. The at-grade system serving Lot 3 was staked by the contractor and was found to be in conformance with the approved plans.
3. The at-grade surface was plowed prior to sand fill being brought in.
4. The stone was clean, round, $\frac{3}{4}$ "-1 $\frac{1}{2}$ " hard stone.
5. The orifices are 5/16" spaced 52" on center with the first and last hole on each lateral line eliminated to ensure adequate pressure throughout the system. Distribution was observed to be equal.
6. The squirt height observed was 30" or 1 psi.
7. The manifold was insulated with Insulation board.
8. The septic tank is a 1000 gallon pre-cast concrete tank that was set level and contained appropriate baffles.
9. The pump station is a 1000 gallon pre-cast concrete tank that contained the pump, check valve, ball valve, and union. The pump is a Champion pump. The pump station is plumbed in SCH 40 PVC, not SCH 80.
10. The pump station vent was installed with an odor control device which was installed very close to the ground surface.
11. A drain back hole was installed in the upper elbow of the pump station plumbing.
12. The well was staked out by the builder and was observed during these site visits.

The following are notes and recommendations that should be followed by the owner 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 may include leveling the septic tank and pump station or siphon due to settlement or frost action. Fill may be added to repair erosion or level settled areas.
3. The septic tank and effluent-filter should be inspected annually and the tank pumped out every 3 years or more frequently if needed. 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 ground water, 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. The owner is responsible for filing certifications in the land records, if required by the permit(s).

Based on the above observations, this letter can serve as confirmation that 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 engineer since both the use and maintenance are beyond our control. However, given the good workmanship of Todd Pillsbury, we are not anticipating any problems.

I hereby certify that in the exercise of my reasonable professional judgment the installation-related information submitted is true and correct and that the potable water supply and wastewater system: were 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, were filed with the Secretary, and are in accordance with all other permit conditions; were inspected; were properly tested; and have successfully met those performance tests.

Very truly yours,



John P. Pitrowiski, P.E.
Vice President
Senior Engineer
Trudell Consulting Engineers

CLOVERDALE CONSTRUCTION COMPANY

Eric G. Martin

6 Kingfisher Drive, Underhill, Vermont 05489

(802)343-3283 Phone/Fax (802)899-4766

cloverdaleconstr@aol.com

September 11, 2019

RE: Driveway Certification - Subdivision Approval #PC:2009-22

To Whom It May Concern:

This signed statement pertains to the driveway construction for 117 and 123 Sleepy Hollow Road, Essex Junction, Vermont, which certifies Trudell Consulting Engineers inspected the building site on three different occasions during the construction of the driveway and approved that the work being done was built according to the specifications of Subdivision Approval #PC:2009-22.

Sincerely,



Eric G. Martin

President/Owner Cloverdale Construction Company