

TOWN OF ESSEX
CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: June 23, 2014 FEE: \$85.00 Pd (includes recording)

MAP/PARCEL/LOT: 2-048-001-000 NO. 2010-110
2011-161

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 # 2011-161 + 2010-110

issued to Chesbrough Properties, LLC on October 11, 2011.

Premises are at 104 Colchester Road

Water service installation inspected and approved by Chevalier Drilling Co., Highgate, VT

Driveway location inspected and approved by Pre-existing curb cut

Sanitary sewer connection or septic system inspected and approved by:

Name: William S. Chesbrough, P.E. Date: July 29, 2013

Construction was begun October, 2011 and completed March, 2014

Approval granted by P.C. or Z.B.A. on - N/A -, 20 .

Use of premises intended Residential (2)-Bedroom w/ 2-car garage
(type of use)

Applicant's Signature: William S. Chesbrough Telephone: (802) 658-7600 Email: wchesbrough@gmail.com

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.

6/23/14
Date

Sharon L. Kelley
Zoning Administrator

July 29, 2013

Ms. Jessanne Wyman
DEC, Wastewater Management Division
111 West Street
Essex Junction, Vermont 05452-4695

SUBJECT: WW-4-3502, System Construction Inspection and Certification Letter

Dear Jessanne:

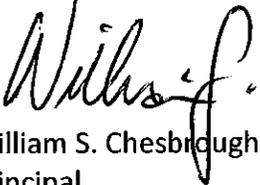
Please be informed that the new drilled well, the replacement wastewater system and their associated appurtenances authorized by the above referenced permit dated June 18, 2010 have been constructed substantially in accordance with the approved engineering drawings.

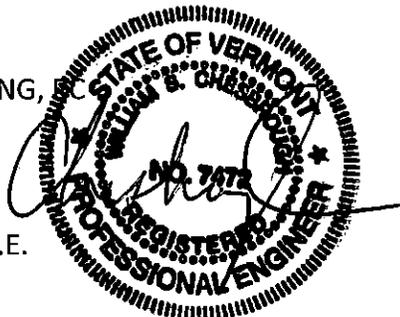
Per condition 2.1 of the State WW permit, "I hereby certify that, in the exercise of my reasonable professional judgment, the installation-related information submitted is true and correct and the potable water supply was installed in accordance with the permitted design and all permit conditions, was inspected, was properly tested and has successfully met those performance tests."

Per condition 3.1 of the State WW permit, "I hereby certify that, in the exercise of my reasonable professional judgment, the installation-related information submitted is true and correct and the wastewater system was installed in accordance with the permitted design and all permit conditions, was inspected, was properly tested and has successfully met those performance tests."

Should you have any questions or require additional information, please do not hesitate to call me anytime. We appreciate your assistance with this project.

Sincerely,
CHESBROUGH CONSULTING, PC


William S. Chesbrough, P.E.
Principal



COPY

C: Project Files

STATE OF VERMONT - DEPT. OF ENVIRONMENTAL CONSERVATION
 Water Supply Division, 103 So. Main St., Waterbury, VT 05671-0403 Tel. (802) 241-3400
WELL COMPLETION REPORT

WELL TAG No. 36214
 (Fill In Number from Tag)

WELL LOCATION

Well Owner or Purchaser: Bill Chesbrough Town: Essex
 E-911 Address: 105 VT Rte 2A Subdivision Name: _____
 Lot Number: _____

GEOGRAPHIC LOCATION (Complete A OR B, not both)

Date Well Drilled: 8-19-12

A. GPS Location: 44.50400° N 73.11568° W Garmin etrex 8
Latitude Rdg. Longitude Rdg. GPS Make/Model # of Satellites Used (Min. 3)
 (OR)

B. Attach a Town Map showing location of well marked with a clear dot.

WELL TYPE (Check One)

- Bedrock
- Gravel
- Monitoring
- Other: _____

WELL USE (Check one)

- Domestic
- Public
- Agricultural
- Industrial
- Other: _____

REASON FOR WELL (Check one)

- New Supply
- Replace Existing Supply
- Deepen Existing Supply
- Additional Supply
- Test/Exploration
- Other: _____

WELL CONSTRUCTION INFORMATION

DEPTHS

To Bedrock 102 ft
 Total: 360 ft

CASING

Total Length: 126 ft
 Casing Exposed: 18 in.
 Diameter: 6 in.

LINER OR INNER CASING

Total Length: _____ ft
 Depth to Liner Top: _____ ft
 Diameter: _____ in.
 Material: _____
 Weight: _____ lb/ft
 Seal Type: _____

SCREEN DETAILS

Make/Type: _____
 Material: _____
 Diameter: _____ in.
 Depth to Screen Top: _____ ft.
 Slot Size _____
 Gravel Pack (Type & Size): _____

SEALING METHOD

- Drive Shoe
- Grouted
- Grout Type: Beasral

Material: Steel
 Weight: 19 lb/ft

YIELD TEST

Tested for 1 hr. @ 3 1/4 GPM
 Static Water Level _____ Ft. Below Land Surface
 (Check Here if Overflowing)
 Hydrofractured. Resulting flow= _____ GPM

WELL LOG

From	To	Formation Information and Water Bearing Fractures
<u>0</u>	<u>6</u>	<u>Sand</u>
<u>6</u>	<u>102</u>	<u>Clay</u>
<u>102</u>	<u>360</u>	<u>Schist</u>

WELL DRILLER INFORMATION

Drilled By: Eric & Nick
 Company: Chesler Drilling Co. Lic#: 191
Charles Chesler
 Signature of Qualifying Individual

COMMENTS

COPY