

# TOWN OF ESSEX CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: June 23, 2014 FEE: \$85.00 P/O (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, 20 11 and completed March, 20 14

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  
Cell: 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:

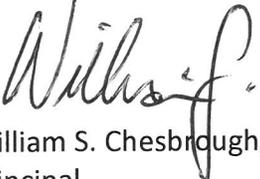
Please be informed that the new drilled well, the replacement wastewater system and their associated appurtenances authorized by the above referenced permit dated June 18, 2010 have been constructed substantially in accordance with the approved engineering drawings.

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 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: 160 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: Booster

Material: Steel  
 Weight: 19 lb/ft

**YIELD TEST**

Tested for 1 hr. @ 3 1/2 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>160</u>	<u>Schist</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**WELL DRILLER INFORMATION**

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

**COMMENTS**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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**SITE SKETCH (Optional)**

**COPY**