

Sent

TOWN OF ESSEX CERTIFICATE OF OCCUPANCY APPLICATION

DATE OF REQUEST: _____ FEE: \$115.00 paid 3/4/24 PAM (includes recording)

MAP/PARCEL/LOT: 2-012-004-008 NO. 2023-60

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.

[X] This request is for new construction or rehabilitated or altered

structure which was done under authority of zoning permit # 2023-60

issued to Robert & Sandra Revocable Trust Robert Hennebenger Truste & Sandra Hennebenger Trustee on 5/9/2023

Premises are at 290 West Sleepy Hollow Rd

Water service installation inspected and approved by John Stewart (WW-4-3927-1)

see attached

Driveway location inspected and approved by Dan Gregoire

Sanitary sewer connection or septic system inspected and approved by:

Name: John Stewart Date: 12/13/2023

Construction was begun July, 2023 and completed March, 2024

Approval granted by _____ P.C. or Z.B.A. _____ on _____, 20____

Use of premises intended Residential SFH, 3 bedroom, unfinished basement
(type of use) attached garage, deck, front porch

Applicant's Signature: _____ Telephone: 802-860-0542 Cell: 802-3734481

Email Address: bhennebe@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.

Sharon Kelley 3/13/24
Date Zoning Administrator



State of Vermont
Department of Environmental Conservation

Agency of Natural Resources
Drinking Water and Groundwater Protection Division

**WASTEWATER SYSTEM AND POTABLE WATER SUPPLY
INSTALLATION CERTIFICATION**

LAWS/REGULATIONS INVOLVED

10 V.S.A. Chapter 64, Potable Water Supply and Wastewater System Permit
Wastewater System and Potable Water Supply Rules, Effective November 06, 2023

System Identification

Permit Number: WW-4-3927-1 Lot Number: 1

Certification

I hereby certify that, in the exercise of my reasonable professional judgement, 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 the permit conditions, were inspected, were properly tested, and have successfully met those performance tests.

This document was digitally signed by John Henry Stuart, Designer, on 12/13/2023 12:17:55 PM through the submission of ANROnline Installation Certification Form.

This certification is based on an inspection of the related systems on 11/15/2023.

Required Information for Town Records

Place Town Recording Stamp Here

Parcel ID: 2012004008

SPAN: 207-067-12636

Town: Essex

Landowner's Name(s): Robert Henneberger

911 Address: 290 West Sleepy Hollow Road

Date Well Was Completed: 10-18-2023

Date Report Received: 10-26-2023

WellDrillerID: 191

Well Driller License Number: OPR License: 165.0000030
David Chevalier, Chevalier Drilling Co
Inc

Drilled By: Nate Parizo

Well Report Number: 62428

Well Number/Tag Number: 62428

Comments:

Town: Essex

Map Cell:

Tax Map:

E-911 Address: 290 West Sleepy Hollow Rd

Sub Division:

Lot Number:

Owner's First Name: Robert & Sandra

Owner's Last Name: Henneberger

Purchaser's First Name:

Purchaser's Last Name:

Well Use Code: 01 = Domestic

Reason for Well Code: 8 = New Supply - Undeveloped Lot

Drilling Equipment Code:

Total Depth of Well (in feet): 520.00

Yield (in GPM): 1.00

Yield Test Tested For (in hours): 1.00

Static Water Level (in feet): 50.00

Well Is Overflowing: N

Date Measured: 10/15/2023

Depth To Bedrock (in feet): 8.00

Total Casing Length (in feet): 61.00

Casing Diameter (in inches): 6.00

Casing Length Below Land Surface (in feet): 0.00

Casing Length Exposed (in feet): 1.50

2020 Vermont Residential Building Energy Standards (RBES) Certificate

This certificate is for projects started on or after September 1, 2020.

Before completing this form, refer to the instructions in Chapter 8 of the Residential Energy Code Handbook (5th edition).

For additions, alterations, renovations or repairs, only fill out applicable portions of certificate.

290 W SLEEPY HOLLOW, ESSEX JCT, VT 05452

Property Address (Street, City, ZIP Code)

8/28/23

3/10/24

Y

4C099-2

Construction START Date
1 2 2230

Construction FINISH Date

Act 250 (Y/N)

Act 250 Permit #

Units # Stories # Conditioned Sq. Ft. # Bedrooms

Applicable Code: Base Stretch

Project Description

Single family

Renovation / alteration *

Multi-family

Addition *

Log home

Repair *

* Existing Home Project Description:

Foundation: Basement Slab On Grade Crawl Space Other:

Compliance Method

MUST select Option 1, Option 2, or Option 3

Option 1: Package-Plus-Points

Ref. RBES for full requirements of each point option

BASE / STRETCH (circle one) Points required: 5 (Base requires 4-10pts / Stretch 6-12pts, Package # 1 Points achieved: 9 see Handbook Tables 5-2 and 5-5)

Option 2: REScheck software (cannot be

used for Stretch Code) Passes
_____ UA result _____ Max. UA

Option 3: HERS/ERI

_____ HERS Result (Overall)
_____ HERS without Renewables
_____ REM/Rate Version #
 IAF incorporated into model
Approved Rater Name:

(Maximum HERS: 61 Base, 54 Stretch)

- Envelope: Slab, R-10 under all (1pt) ACH50 ≤ 2.0 and qualifying HRV/ERV (3pts for Base OR 1pt for Stretch)
- Envelope: Walls-Upgraded, R20+12 (2pts) ACH50 ≤ 1.0 and qualifying HRV/ERV (4pts) Solar ready (1pt, Base only!)
- Envelope: Walls-High-R, R-40 (3pts) ENERGY STAR DHW (1pt) On-site generation (1-4pts)
- Envelope: Ceiling, R-80 flat / 60 sloped (1pt) ENERGY STAR electric DHW (2pts) _____ kW _____ pts
- Envelope: Windows 0.27 (1pt, Base only) Low flow fixtures (1pt) Solar hot water (2pts)
- Envelope: Windows 0.22 (2pts) Drain water heat recovery (1pt) Building energy monitoring (1pt)
- Pre-drywall blower door (1pt), result _____ User-demand hot water recirculation (1pt) Level 2 EV-ready (1pt)
- ENERGY STAR heating and cooling (1pt) Water certification (2pts) 6 kWh battery backup (1pt)
- Advanced heating and cooling (3pts) List cert. type _____ *See RBES for MF exception

Thermal Envelope

Basement: R-27 Basement / Crawl Space Walls 8 Basement Insulation Depth (ft) U-0.30 Basement Windows NFRC Default

Slab: R-_____ Unheated Slab (Under) R-_____ Heated Slab (Under) R-_____ Perimeter Slab Edge

Wall/Ceiling: R-30 Above-Grade Walls R-55 Flat Ceilings _____ Area (sq ft) R-55 Sloped Ceilings _____ Area (sq ft)

Other: R-_____ Floors over Unheated Spaces R-_____ Attic Access Hatch / Door NA

Fenestration U-0.27 Windows NFRC Default U-0.30 Doors NFRC Default U-_____ Skylights NFRC Default

Air Sealing / Blower Door Test

X ACH50 _____
(must report either ACH50 _____ CFM50/sq ft of building shell (6 sides)
or CFM50/sq ft for Base Code) Both measurements are required for Stretch Code

Date of test 11/2023

Air Leakage Tester Name:
ENERGY ALTERNATIVES

Ventilation System

(must select one) Balanced, SRE _____% Flow verification: Rated, OR Measured → _____ Exhaust air flow (total cfm) _____ Supply air flow (total cfm)

Exhaust-Only Flow verification: Rated, OR Measured → _____ Exhaust air flow (total cfm)

Combustion Safety

(verify all) Exterior (outdoor) air supply is provided for solid fuel-burning appliances and fireplaces, OR NA (no solid fuel burning appliance or fireplace in home)

Solid fuel burning appliances and fireplaces have gasketed doors with compression closure, OR NA (no solid fuel burning appliance or fireplace in home)

Spillage testing conducted on combustion equipment not directly-vented, OR NA (no equipment, or all equipment directly-vented)

Mechanical System

(must complete all) Design Load Calculation Method: ACCA Manual J, OR Other Approved Method (List) _____

Calculation details: (Ref. RBES R302 for design temperature exceptions)

-10 Winter design temp, outdoor dry-bulb (VT range: -11 to 1°F) 84 Summer design temp, outdoor dry-bulb (typ. max. 84°F), OR No cooling

72 Winter design temp, indoor (max 72°F) 75 Summer design temp, indoor (min. 75°F), OR No cooling

65000 Heating design load, Btu/hr 48000 Cooling design load, Btu/hr, OR No cooling

108000 Primary heating system size, Btu/hr 96000 Primary cooling system size, Btu/hr, OR No cooling

AFUE HSPF or COP or AFUE (circle which) SEER SEER or COP (circle which), OR No cooling

Programmable thermostat, OR Exempt; list reason _____

Ducts

Ducts located completely within conditioned space, OR NA (no ducts)

_____ Duct airtightness test result (CFM @ 25 Pa)

Test performed at Rough-in (max 3 CFM per 100 sq ft of cond. floor area), OR Post-construction (max 4 CFM per 100 sq ft of cond. floor area)

Other Requirements

Mandatory (Base and Stretch): Mechanical system piping, min. R-3 Multi-family: EV charging requirement is met: _____ # spaces

90% of lamps high efficacy Automatic or gravity dampers for vent. system intake and exhaust

Mandatory (Stretch Code Only): Single-family: Solar ready Single-family: One Level 1 EV-charging space

Where applicable: Circulating service hot water piping, R-3 Pools: All requirements per R403.10 are met Automatic controls for snow-melt systems

I certify to Bob & Sandy Hennenberger (Owner) that the above information is correct and that the premises listed have been constructed in accordance with the Vermont Residential Building Standards (RBES) created under 30 V.S.A. § 51. Date: 3/8/2024

Signature: 

Printed Name: Kaija Johnson

Company: Skada Builders

Phone: 802-324-1615

30 V.S.A. § 51 requires this certificate label to be permanently affixed to the inside electrical service panel or heating or cooling equipment or nearby in a visible location. Copies of the certificate (and Home Energy Rating Certificate if Option 3 is used) also must be provided to 1) the Dept. of Public Service, 112 State St., Montpelier, VT 05602, and 2) the town clerk of the town where the property is located.

NOTE: Noncompliance with RBES may result in action for damages under 30 V.S.A. § 51. This label does not specify all 2020 RBES requirements. QUESTIONS? CALL the Energy Code Assistance Center at 855-887-0673 or the VT PUBLIC SERVICE DEPARTMENT at 802-828-2811.