ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

SECTION A – PROPERTY INFORMATION

A1. Building Owner's Name: Bobby & Phyllis Johnson (913-441-7922)
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
310 Highview Avenue
City: Bonner Springs
State: KS
ZIP Code: 66012

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
P.N. 187465. Ellendale Subdivision

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): Residential

A5. Latitude/Longitude: Lat. 39°0'33"  Long. 94°53'21"
   Horizontal Datum: NAD 1927
   Vertical Datum: NAVD 1988

A6. For a building with a crawl space or enclosure(s):
   a) Square footage of crawl space or enclosure(s) 1,152 sq ft
      b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0
      c) Total net area of flood openings in A6.a & A6.b 0 sq in
   d) Engineered nook openings 0

A9. For a building with an attached garage:
   a) Square footage of attached garage NA sq ft
      b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade NA
      c) Total net area of flood openings in A9.a & A9.b NA sq in
      d) Engineered nook openings 0

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
   Bonner Springs 200361
B2. County Name
   Wyandotte County
B3. State
   KS

B4. Map/Panel Number
   202080C0117
B5. Suffix
   D
B6. Firm Index Date
   09/02/2011
B7. Firm Panel Effective/Revised Date
   09/02/2011
B8. Flood Zone(s)
   AE
B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
   80'2.40

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
   ☑ FIS Profile  ☐ Firm  ☐ Community Determined  ☐ Other/Source: 

B11. Indicate elevation datum used for BFE in Item B9:
   ☑ NAVD 1988  ☐ NGVD 1929  ☐ Other/Source: 

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?
   ☑ Yes  ☐ No

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:
   ☑ Construction Drawings*  ☑ Building Under Construction*  ☑ Finished Construction

* A new Elevation Certificate will be required when construction of the building is complete.


   Vertical Datum: Vertical Datum: 823.02
   Datum used for building elevations must be the same as that used for the BFE.
   Indicator elevation datum used for the elevations in items a) through h) below:

   a) Top of bottom floor (including basement, crawl space, or enclosed floor) 798.61
   b) Top of the next higher floor 805.69
   c) Bottom of the lowest horizontal structural member (V Zones only) NA
   d) Attached garage (top of slab) NA
   e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) NA
   f) Lowest adjacent (finished) grade next to building (LAG) 798.41
   g) Highest adjacent (finished) grade next to building (HAG) 799.63
   h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support NA

   Check the measurement used:
   ☑ feet  ☐ meters

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available.

I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

☐ Check here if comments are provided on back of form.
☐ Check here if attachments.
☐ Were latitude and longitude in Section A provided by a licensed land surveyor? ☑ Yes  ☐ No

Certifier's Name: Larry T. Hahn, LS
Title: Owner
Company Name: Hahn Surveying
Address: PO Box 41
City: Lansing
State: KS
ZIP Code: 66043
Signature: 
Date: 11/22/2013
Telephone: 913-847-3405

License Number: 1349

FEMA Form CBE 0-033 (7/12)

See reverse side for continuation.

Replaces all previous editions.
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments
Top of FINISH floor is 1.71 feet below the BFE.
Top of crawlspace is 3.79 feet below the BFE.

RM #6 - Top of fire hydrant at SW corner of Kemp and Garfield Street, El. 822.70 (1929) + 0.32 = 823.02 (1993)

Top of floor - detached garage, El. 799.18 - LAG 799.08

Signature Date 11/22/2013

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
   a. Top of bottom floor (including basement, crawlspace, or enclosure) is _______ feet / meters above or _______ feet / meters below the HAG.
   b. Top of bottom floor (including basement, crawlspace, or enclosure) is _______ feet / meters above or _______ feet / meters below the LAG.

E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _______ feet / meters above or _______ feet / meters below the HAG.

E3. Attached garage (top of slab) is _______ feet / meters above or _______ feet / meters below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _______ feet / meters above or _______ feet / meters below the HAG.

E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  7. Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER’S REPRESENTATIVE) CERTIFICATION

The property owner or owner’s authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner’s or Owner’s Authorized Representative’s Name

Address
City State ZIP Code

Signature Date

Comments

SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community’s floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G6–G10. In Puerto Rico only, enter meters.

G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)

G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

G3. ☐ The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: _______ feet / meters Datum _______

G9. BFE or (in Zone AO) depth of flooding at the building site: _______ feet / meters Datum _______

G10. Community's design flood elevation: _______ feet / meters Datum _______

Local Official's Name Title

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments.

FEMA Form 086-0-33 (7/12) Replaces all previous editions.
Building Photographs
See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
310 Highview Avenue

City Bonner Springs State Ks ZIP Code 66012

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with data taken; “Front View” and “Rear View”; and, if required, “Right Side View” and “Left Side View.” When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Front View (north) 11/22/2013
Building Photographs
Continuation Page

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
310 Highview Avenue

City: Bonner Springs
State: Ks
ZIP Code: 66012

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Left Side View (east) 11/22/2013