

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
ELEVATION CERTIFICATE

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16

OMB Control Number: 1660-0008
Expiration: 11/30/2018

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

SECTION A - PROPERTY INFORMATION				FORM INSURANCE COMPANY USE	
A1. Building Owner's Name Erin Bradley & Jeremy Frye				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 17 Trout Lane				Company NAIC Number:	
City Tornado		State WV		Zip Code 25202	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Map 3, Parcel 2.2 - Deed Book 355, Page 347					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential					
A5. Latitude/Longitude: Lat. 38D 19' 12.4" Long. 81D 50'06.8" Horizontal Datum: <input type="radio"/> NAD 1927 <input checked="" type="radio"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number 8					
A8. For a building with a crawlspace or enclosure(s):			A9. For a building with an attached garage:		
a) Square footage of crawlspace or enclosure(s) 1400.00 sq ft			a) Square footage of attached garage 360.00 sq ft		
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0			b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0		
c) Total net area of flood openings in A8.b 0 sq in			c) Total net area of flood openings in A9.b 0 sq in		
d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No			d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No		
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Lincoln County Unincorporated Areas - 540088			B2. County Name Lincoln		B3. State WV
B4. Map/Panel Number 54043C0129	B5. Suffix D	B6. FIRM Index Date October 16, 2013	B7. FIRM Panel Effective/ Revised Date October 16, 2013	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone AO, use base flood depth 618.2
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="radio"/> FIS Profile <input type="radio"/> FIRM <input type="radio"/> Community Determined <input type="radio"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="radio"/> Yes <input checked="" type="radio"/> No Designation Date: <input type="radio"/> CBRS <input type="radio"/> OPA					
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)					
C1. Building elevations are based on: <input type="radio"/> Construction Drawings* <input type="radio"/> Building Under Construction* <input checked="" type="radio"/> Finished Construction					
C2. Elevations - Zones A1 - A30, AE, AH, A (with BFE), VE, V1 - V30, V (with BFE), AR, AR/A, AR/AE, AR/A1 - A30, AR/AH, AR/AO. Complete Items C2.a - h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.					
* A new Elevation Certificate will be required when construction of the building is complete.					
Benchmark Utilized: NGS - OPUS GPS Observation			Vertical Datum: NAVD 1988		
Indicate elevation datum used for the elevations in items a) through h) below. <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: _____					
Datum used for building elevations must be the same as that used for the BFE.					
Check the measurement used.					
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	616.9	-		<input checked="" type="radio"/> feet	<input type="radio"/> meters
b) Top of the next higher floor	619.6	-		<input checked="" type="radio"/> feet	<input type="radio"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	-		<input checked="" type="radio"/> feet	<input type="radio"/> meters
d) Attached garage (top of slab)	617.2	-		<input checked="" type="radio"/> feet	<input type="radio"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	617.4	-		<input checked="" type="radio"/> feet	<input type="radio"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	616.8	-		<input checked="" type="radio"/> feet	<input type="radio"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	617.5	-		<input checked="" type="radio"/> feet	<input type="radio"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	617.0	-		<input checked="" type="radio"/> feet	<input type="radio"/> meters

ELEVATION CERTIFICATE

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17 Trout Lane

Tornado

WV

25202

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 attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor?

☒ Yes ☐ No

Certifier's Name
David W. King, PS

License Number
PS-2004

Title
Professional Surveyor

Company Name
Allegheny Surveys, Inc.

Address
P.O. Box 108

City
Alum Creek

State
WV

Zip Code
25003

Signature

Date
10-3-2017

Telephone
+1 (304) 756-2949



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

Comments (including type of equipment and location, per C2(e), if applicable)"

C2.e = Heat Pump. Northeasterly side of house on ground.

Signature

Date 10-3-2017

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 ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ - _____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.

E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 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 ☐ below the HAG.

E3. Attached garage (top of slab) is _____ - _____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is _____ - _____ ☐ feet ☐ meters ☐ above or ☐ 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 ☐ 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 or Owner's Authorized Representative's Name:

Address

City

State

ZIP Code

Signature

Date

Telephone

Comments

☐ Check here if attachments.

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 G8 - 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
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- 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
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Community Name	Telephone
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Signature	Date
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[illegible]☐ Check here if attachments.

BUILDING PHOTOGRAPHS
See instructions for Item A6

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IMPORTANT: In these spaces, copy the corresponding information from Section A.		FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 17 Trout Lane		Policy Number:
City Tornado	State WV Zip Code 25202	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 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. If submitting more photographs than will fit on this page, use the Continuation Page.



Front View

BUILDING PHOTOGRAPHS
Continuation Page

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IMPORTANT: In these spaces, copy the corresponding information from Section A.			FORM INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 17 Trout Lane			Policy Number:
City Tornado	State WV	Zip Code 25202	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.



Rear View

Jeremy Frye 17 Trout Lane, Tornado WV 25202



— Cross Section (XS) Lines
Base Flood Elevation (BFE) Lines

~ Rule_1

▨ Floodway

Flood Hazard Zone

▨ Approximate Study (Zone A)

▨ Detailed Study (AE, AH, AO)

flood_depth_HEC_RAS

High : 134.442

Low : 6.10352e-005

Low : 6.10352e-005

Disclaimer:

The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. To obtain more detailed information in areas where Base Flood Elevations have been determined, users are encouraged to consult the latest Flood Profile data contained in the official flood insurance study. These studies are available online at www.msc.fema.gov. WV Flood Tool (<http://www.MapWV.gov/flood>) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

Location of flood information

User Notes:

Home is in Zone AE by map and Elevation Certificate/BFE.

0 0.0075 0.015 0.03 Miles

Map created on January 30, 2018

Flood Hazard Area:

Flood Hazard Area: Location is WITHIN the FEMA 100-year floodplain.

Flood Hazard Zone: AE

Stream: Coal River

FEMA Issued Flood Map: 54043C0129D

Watershed (HUC8): Coal (5050009)

Advisory Flood Height: N/A

Water Depth: About 2.0 ft (Source: HAZUS)

Elevation: About 617 ft

Location (long, lat): (81.835220 W, 38.320116 N)

Location (UTM 17N): (426990, 4241663)

Contacts: Lincoln

CRS Information: N/A

Flood Profile: 54043_001

HEC-RAS Model: N/A

Parcel Number: 22-09-0003-0002-0002

1/25/2018

Mr. Helton,

Please review the attached Elevation Certificate and advise what I need to do moving forward. I can be reached at 304-216-0073 (cell).

Thank you,



Jeremy Frye