

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008
Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name MATTHEW : JESSICA CROUCH	Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. T13D NAPIER FORK ROAD	Company NAIC Number:	
City BRANCH LAND	State WV	ZIP Code 25506
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 30.75 ACRE TRACT - SHERIDAN DISTRICT - TAX MAP 18 PARCEL 64		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) PROPOSED 28'x56' DOUBLEWIDE		
A5. Latitude/Longitude: Lat. 38.188952 Long. 82.257911	Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 6		
A8. For a building with a crawlspace or enclosure(s): BREAK AWAY JUNK SHED		
A9. For a building with an attached garage:		
a) Square footage of crawlspace or enclosure(s) N/A sq ft	a) Square footage of attached garage N/A sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A	b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A	
c) Total net area of flood openings in A8.b N/A sq in	c) Total net area of flood openings in A9.b N/A sq in	
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number NAPIER FORK 540088		B2. County Name LINCOLN		B3. State WEST VIRGINIA	
B4. Map/Panel Number 54043C0160	B5. Suffix D	B6. FIRM Index Date 10/16/2013	B7. FIRM Panel Effective/Revised Date 10/16/2013	B8. Flood Zone(s) A	B9. Base Flood Elevation(s) (Zone A0, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: SURVEYED SHADED FLOOD LINE = 718.0					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source:					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: / / <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: <input checked="" type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input type="checkbox"/> Finished Construction	
*A new Elevation Certificate will be required when construction of the building is complete.	
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.	
Benchmark Utilized: USGS ROAD EL. AND WV FLOOD MAP Vertical Datum: 715.0	
Indicate elevation datum used for the elevations in items a) through h) below. <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> 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) AVERAGE GRADE	716.0 <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor TOP OF FLOOR	720.0 <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A <input type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	N/A <input type="checkbox"/> feet <input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) HVAC	720.0 <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	714.0 <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	718.0 <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	714.0 <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

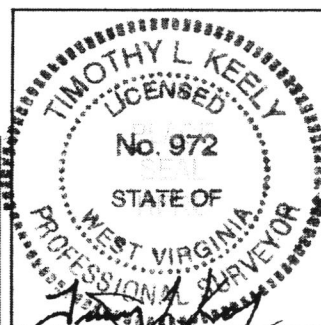
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

☒ Check here if comments are provided on back of form.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

☒ Check here if attachments.

Certifier's Name TIMOTHY L. KEELY		License Number WV PS NO. 972	
Title PROFESSIONAL SURVEYOR	Company Name KEELY SURVEYING		
Address 790 WALKER ROAD	City CHARLESTON	State WV	ZIP Code 25311
Signature Timothy L. Keely	Date 1-13-16	Telephone 304-345-8926	



ELEVATION CERTIFICATE, page 2**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.

City

State

ZIP Code

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

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 DOUBLE WIDE WILL BE PLACED WHERE EXISTING OLD HOUSE IS BEING
TORN DOWN. HOME WILL BE SET ON FLOOD SPEC BLOCK PIERS WITH TIE DOWN
STRAPS. NORTHWEST CORNER OF HOUSE GRADE IS AT FLOOD EL. OF 718.0

Signature James L. KayDate 1-13-2016**SECTION E – BUNDING 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 2.0 ☒ feet ☐ meters ☐ above or ☒ below the HAG.b) Top of bottom floor (including basement, crawlspace, or enclosure) is 2.0 ☐ 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 2.0 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E3. Attached garage (top of slab) is

N/A ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is

N/A ☐ 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

MATTHEW & JESSICA CROUCHAddress 1130 NAPIER FORK ROADCity BRANCHLANDState WVZIP Code 25506Signature James L. KayDate 1-13-2016Telephone 304-345-8926

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

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

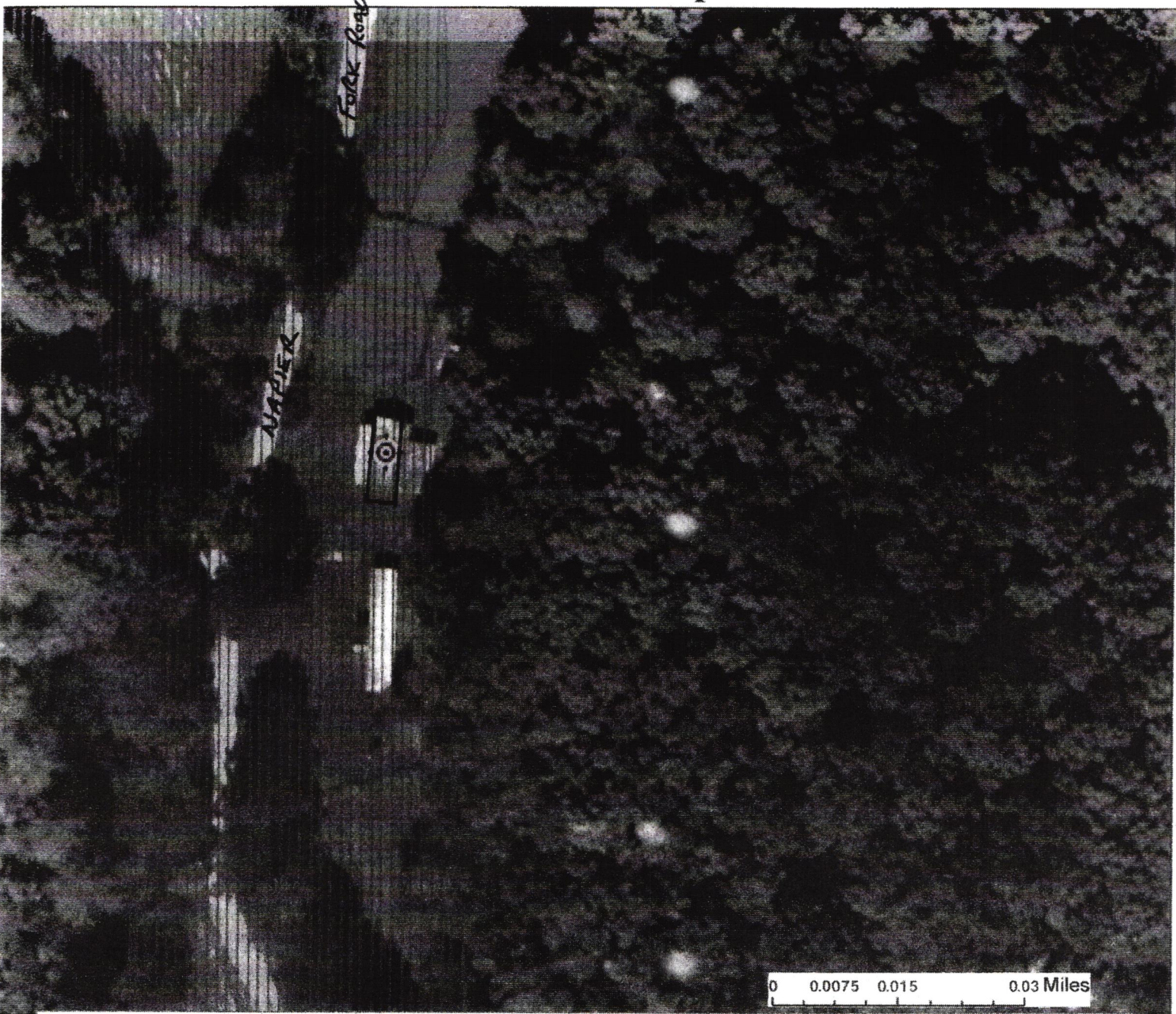
Signature

Date

Comments

☐ Check here if attachments.

WV Flood Map

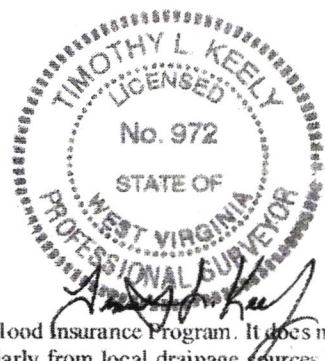


This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

Proposed 28' x 56' Double Wide

- Cross Section (XS) Lines
- Base Flood Elevation (BFE) Lines
- Floodway TBD ADDRESS
- Flood Hazard Zone BRANCH LAND, WV 25506
- Approximate Study (Zone A)
- Detailed Study (AE, AH, AO)
- Community Rating System Areas

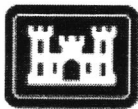
Location of flood information
User Notes:



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.

Map created on January 17, 2016

Flood Hazard Area:	
Flood Hazard Area: Location is WITHIN the FEMA 100-year floodplain.	
Flood Hazard Zone:	A
Stream:	Sulphur Spring Branch
FEMA Issued Flood Map:	54043C0160D
Watershed (HUC8):	Lower Guyandotte (5070102)
Advisory Flood Height:	N/A
Water Depth:	N/A
Elevation:	About 717 ft
Location (long, lat):	(82.257911 W, 38.188952 N)
Location (UTM 17N):	(389841, 4227527)
Contacts:	Lincoln
CRS Information:	N/A
Flood Profile:	
HEC-RAS Model:	N/A SHERIDAN DISTRICT
Parcel Number:	TAX MAP 18 PARCEL 64



**US Army Corps
of Engineers.**

**HUNTINGTON DISTRICT, US ARMY CORPS OF ENGINEERS
FLOODPLAIN MANAGEMENT SERVICES**

502 EIGHTH STREET
HUNTINGTON, WEST VIRGINIA 25701
1-866-401-3980 Email: fpms-lrh@usace.army.mil
19 February 2016 4:40:54 PM

ID:	1602-1610-4310	DATE IN:	2/16/2016	DATE OUT:	2/16/2016
CONTACT:	Matthew and Jessica Crouse	STATE:	WV		
INTEREST:	Owner and/or Individual	COUNTY:	Lincoln		
PHONE:	304-778-3747	LAT:	38.18893		
REQUEST:	Base Flood Elevation - GIS	LON:	-82.25789		
LOCATION:	Napier Fork, Branchland, WV 25506				
EXCEPTION:	None noted				

RESPONSE

ISSUED BFE:
713.7 EL FT (NAVD88)

CALCULATIONS:

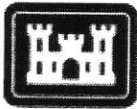
1/9-Arc Second National Elevation Dataset, seamless download,
<http://nationalmap.usgs.gov>. North American Vertical Datum of 1988
meters converted to feet by multiplying values by 3.2808399.

Drainage Basin - 1.46 SQ MI
NSS Crippen & Bue Flood Region "4"
NSS Region "Western"
PK100: 719.0 CFS

EG Slope: 0.004055556
Mannings N
Left Channel Bank: 0.04
Channel: 0.04
Right Channel Bank: 0.05

WS EL. 713.70

The information provided in this letter reflects FEMA National Flood insurance Program standards. It is recommended that the local floodplain coordinator be contacted for information concerning local policies. Property location was determined from a detailed interview process using the most recent aerial photography.



**US Army Corps
of Engineers.**

**HUNTINGTON DISTRICT, US ARMY CORPS OF ENGINEERS
FLOODPLAIN MANAGEMENT SERVICES**

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19 February 2016 4:40:54 PM

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The information obtained from this office is authorized in support of the Federal Emergency Management Agency's (FEMA) National Flood Insurance Program (NFIP) and is authorized by ER 1105-2-100: Planning Guidance Notebook. This information is considered provisional and/or the "best available data" and may be subject to revision. The data is released on the condition that neither the US Army Corps of Engineers nor the United States Government may be held liable for any damages resulting from its use.

Sincerely,

Amy K. Frantz
Chief, Planning Branch