

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

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

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name SEMELE GRANT : HOBERT DIAL		FOR INSURANCE COMPANY USE	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. TBD TEN MILE CREEK ROAD		Policy Number	
City RANGER		Company Name/Number	
State WEST VIRGINIA		ZIP Code 25557	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 59 ACRE TRACT - LAUREL HILL DISTRICT - TAX MAP 20 P/O PARCEL 7			
A4. Building Use (e.g., Residential, Non-Residential Addition, Accessory, etc.) 14' X 70' SINGLEWIDE - BREAKAWAY VINYL SKIRTING			
A5. Latitude/Longitude: Lat. 38.125564 Long. 82.221929		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):		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) No. 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. FIRM Community Name & Community Number TEN MILE CREEK 540088		B2. County Name LINCOLN		B3. State WEST VIRGINIA	
B4. Map/Panel Number 54043C 0190	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 AO, use base flood depth) 675.2
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 type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other/Source: U.S. ARMY CORPS OF ENGINEERS (SEE ATTACHED)					
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: ☒ Construction Drawings* ☐ Building Under Construction* ☐ 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 TOPO ROAD INTERSECTION** Vertical Datum: **687**

Indicate elevation datum used for the elevations in items a) through h) below. ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: _____
Datum used for building elevations must be the same as that used for the BFE.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	674.0	Check the measurement used.
b) Top of the next higher floor	677.2	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	<input checked="" 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	672.2	<input type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	673.5	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	674.1	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	673.5	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters

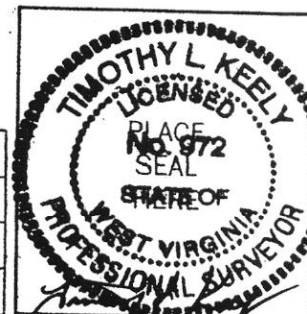
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

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.
☒ Check here if attachments.

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

Certifier's Name TIMOTHY L. KEELY		License Number WV # NO. 972	
Title PROFESSIONAL SURVEYOR		Company Name KEELY SURVEYING	
Address 790 WALKER ROAD		City CHARLESTON	State WV
Signature <i>Timothy L. Keely</i>		ZIP Code 25311	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.		FOR INSURANCE COMPANY USE	
City	State	ZIP Code	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: **TOP OF FLOOR WILL BE 2 FEET ABOVE FLOOD ZONE SET 20 D NAIL IN POWER POLE AT TOP OF FLOOR ELEVATION 677.2 APCO POLE 3614-13**

Signature: James L. Kauf Date: 6/2/14

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 0 1 ☒ feet ☐ meters ☐ above or ☒ below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0 1 ☐ 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 3 1 ☐ 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 3 1 ☐ 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: SEMELE GRANT : HOBERT DIAL

Address: 780 TEN MILE CREEK ROAD City: RANGER State: WV ZIP Code: 25557

Signature: James L. Kauf Date: 6-2-14 Telephone: 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
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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

Community Name Telephone

Signature Date

Comments

☐ Check here if attachments.

Replaces all previous editions.



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
30 May 2014 8:26:53 AM

ID:	1405-2908-5331	DATE IN:	5/29/2014	DATE OUT:	5/30/2014
CONTACT:	Hobert Dial			STATE:	WV
INTEREST:	Owner and/or Individual			COUNTY:	Lincoln
PHONE:	586-630-0077			LAT:	38.12564
REQUEST:	Base Flood Elevation - GIS			LON:	-82.22179
LOCATION:	1138 Ten Mile Rd, Ranger, WV 25557				
EXCEPTION:	None noted				

RESPONSE

ISSUED BFE:
675.2 EL FT (NAVD88)

CALCULATIONS:

State of West Virginia, 2010, 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 - 5.31 SQ MI
NSS Crippen & Bue Flood Region "4"
NSS WV "Western"
PK100: 1720.0 CFS

EG Slope: 0.011074775
Mannings N
Left Channel Bank: 0.10
Channel: 0.04
Right Channel Bank: 0.05

WS EL. 675.17

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. The structure location was determined through 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

**502 EIGHTH STREET
HUNTINGTON, WEST VIRGINIA 25701
1-866-401-3980 Email: fpms-lrh@usace.army.mil
30 May 2014 8:26:53 AM**

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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