

# ELEVATION CERTIFICATE

Important: Read 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 OWEN L. COTTON

Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No  
5920 N. THUNDER RIDGE ROAD

Company NAIC Number:

City RIMROCK

State AZ ZIP Code 86335

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
LOT 89, LAKE MONTEZUMA ESTATES UNIT 1, APN 405-25-106

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

A5. Latitude/Longitude: Lat 34°39'20.5"N Long. 111°46'26.5"W

Horizontal Datum:  NAD 1927  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):

- a) Square footage of crawlspace or enclosure(s) 1800 sq ft  
 b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 9  
 c) Total net area of flood openings in A8.b 1820 sq in  
 d) Engineered flood openings?  Yes  No

A9. For a building with an attached garage:

- a) Square footage of attached garage 264 sq ft  
 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 A9.b 0 sq in  
 d) Engineered flood openings?  Yes  No

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number  
YAVAPAI COUNTY INC & UNINC 040093

B2. County Name  
YAVAPAI

B3. State  
AZ

B4. Map/Panel Number  
04025C1820

B5. Suffix  
G

B6. FIRM Index Date  
SEPT 3, 2010

B7. FIRM Panel Effective/Revised Date  
SEPT. 3, 2010

B8. Flood Zone(s)  
AE\*,X

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)  
3562.59

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: CRA Lake Montezuma Est. Study\*

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

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

Designation Date: n/a

CBRS  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: RM 134 ELV 3473 96 NGVD29

Vertical Datum: CONVERTED TO NAVD +=2.4FT

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.

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 3567.7  feet  meters  
 b) Top of the next higher floor 3568.1  feet  meters  
 c) Bottom of the lowest horizontal structural member (V Zones only) n/a  feet  meters  
 d) Attached garage (top of slab) 3567.5  feet  meters  
 e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 3568.0  feet  meters  
 f) Lowest adjacent (finished) grade next to building (LAG) 3562.4  feet  meters  
 g) Highest adjacent (finished) grade next to building (HAG) 3568.2  feet  meters  
 h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 3562.1  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.

Were latitude and longitude in Section A provided by a

Check here if attachments.

licensed land surveyor?  Yes  No

Certifier's Name IVO W BUDDEKE III

License Number 32230

Title OWNER/PRESIDEN

Company Name RIMROCK LAND SURVEYS

Address 5280 BENTLEY DRIVE

City RIMROCK

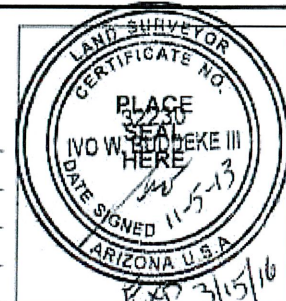
State AZ

ZIP Code 86335

Signature [Signature]

Date 11/5/13

Telephone 928-567-1414





**ELEVATION CERTIFICATE, page 2**

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5920 N. THUNDER RIDGE ROAD			Policy Number:
City RIMROCK	State AZ	ZIP Code 86335	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 Building is Triple, wood frame construction, partially on stem wall East side wth crawl space elev 3565.2, 2 story building Three (3) Attached garages at front (West) are at grade no flood vents. Lowest elev of attached garage is 3567.5 for garage 1 and 2, garage 3 at higher elev 3569.3 Elev in C2a,b are finished floor elevations of Unit 3 (North side), and Unit 1 (South side) respectively Unit 3 is on 2 nd floor 10.2 feet higher. A/C North side at grade.

Signature *[Handwritten Signature]*

Date 11/5/2013

**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  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's 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 \_\_\_\_\_

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments *FOR INSURANCE PURPOSES ONLY*  Check here if attachments.



# 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.  
5920 N. THUNDER RIDGE ROAD

City RIMROCK

State AZ

ZIP Code 86335

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 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.



West face of building 10/28/2013



South face of Building 10/28/2013



# Building Photographs

Continuation Page

**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.  
5920 N. THUNDER RIDGE ROAD

Policy Number:

City RIMROCK

State AZ

ZIP Code 86335

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.



East face of Building 10/28/2013



North face of Building 10/28/2013

SECTION D CERTIFICATION CONTINUED.....

BUILDING STREET ADDRESS IS 5920 N. BENTLEY DRIVE,  
RIMROCK, AZ 86335

COMMENTS, CONTINUED.

A9, SQ FT OF ATTACHED GARAGE 264 SQ FT IS FOR ONE GARAGE. THERE ARE A TOTAL OF THREE ATTACHED GARAGES. TOTAL SQUARE FOOTAGE IS  $3 \times 264 = 792$  SQ FT. ELEVATIONS AS NOTED IN COMMENTS.

BFE DETERMINED FROM CRA, CLAYCOMB ROCKWELL & ASSOCIATED DRAINAGE STUDY FOR LAKE MONTEZUMA ESTATES UNIT 1 & 2 DATED 6/28/1999 SEALED BY ELMER L. CLAYCOMB AND ON FILE WITH YAVAPAI COUNTY. STUDY WAS INCORPORATED BY REFERENCE INTO FIS REVISED ON SEPT 3, 2010. ZONE AE\* BFE DETERMINED IN CRA STUDY DESCRIBED ABOVE.

STUDY DATUM WAS CONVERTED TO NAVD88 FROM NVGD29 USING NADCON WITH VALUE OF  $NGVD29 + 2.38 = NAVD88$ .



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