

U.S. DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
National Flood Insurance Program

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <b>Thomas and Pamela Koch</b>		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>130 Country View Lane</b>		Policy Number
City <b>Cornville</b> State <b>AZ</b> ZIP Code <b>86325</b>		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>Lot 3 Swinging Bridge Estates, Assessor's Parcel Number, 407-32-044</b>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <b>34°44'13.9N</b> Long. <b>111°54'51.4W</b>		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input 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 <b>1B</b>		
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) <u>NA</u> sq ft		a) Square footage of attached garage <u>1800</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>NA</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>
c) Total net area of flood openings in A8.b <u>NA</u> sq in		c) Total net area of flood openings in A9.b <u>0</u> sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input 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 <b>YAVAPAI COUNTY 040093</b>		B2. County Name <b>Yavapai</b>	B3. State <b>Arizona</b>		
B4. Map/Panel Number <b>04025C1785</b>	B5. Suffix <b>G</b>	B6. FIRM Index Date <b>09/03/2010</b>	B7. FIRM Panel Effective/Revised Date <b>09/03/2010</b>	B8. Flood Zone(s) <b>AE</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>3344.7</b>

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 (Describe) \_\_\_\_\_

B11. Indicate elevation datum used for BFE in Item B9:  NGVD 1929  NAVD 1988  Other (Describe) \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
 Designation Date \_\_\_\_\_  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. Use the same datum as the BFE.  
 Benchmark Utilized RM 89A Vertical Datum NAVD88  
 Conversion/Comments Aluminum capped rebar

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>3421.67</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>3430.77</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>3421.67</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>3420.94</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>3421.19</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>3421.18</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

## 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

Certifier's Name <b>Martin T. Etcheverry</b>	License Number <b>33873</b>
Title <b>Registered Land Surveyor</b>	Company Name <b>Cornerstone</b>
Address <b>PO Box 1245</b>	City <b>Cottonwood</b> State <b>AZ</b> ZIP Code <b>86326</b>
Signature _____	Date _____ Telephone <b>928-649-0949</b>

PO BOX1245  
Cottonwood, AZ 86326  
FAX 649-8083



# Fax

**To:** Jim Young **From:** JoAnn Glick

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**Fax:** 639-8053 **Pages:** 2

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**Phone:** 821-1691 **Date:** 01/11/11

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**Re:** Elevation Certificate **cc:**

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Urgent     For Review     Please Comment     Please Reply     Please Recycle

● **Comments:**

Hello Jim,

Please provide a Base Flood Elevation for the attached certificate.

The entire lower level of this home is a garage which I have considered an attached garage. This garage has 2 garage doors and 2 regular doors. Please advise me if these should be considered flood openings.

→ DOORS DO NOT COUNT AS OPENINGS.

Thank you for your assistance,

JoAnn

- USE DIAGRAM H7 FOR "GARAGE AREA". FOR CLASS GARAGE IS ATTACHED LATERAL ONLY
- OLD 1929 BFE = 3342.15  $\approx$  3342.2  
+ 2.45 = 3344.7 FOR 1988 DATUM
- OLD AS-BLT FORM SHOWS LOWER FLOOR = 3336.6 (1929)  
UPPER HABITABLE = 3343.2 (1929)
- SECTION C2E, STATE LOWEST MACH/EQUP IN SECTION D, STREET 2 WATER HEATER, A/C UNROOF?

'As Built' Elevation for Site Built Home

DATE JUNE 16, 1989

ASSESSORS NUMBER 407-32-44

SUBDIVISION NAME AND NUMBER SWINGING BRIDGE ESTATES LOT 3

OWNER ROY MINEER

BASE BENCHMARK NUMBER (on floodplain circuit) RM-29

PROPERTY BENCHMARK ELEVATION 3335.94

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SURVEYED FIRST FLOOR ELEVATION 3336.60

REQUIRED FIRST FLOOR ELEVATION (as per development permit) 3343.2 Garage floor

DIFFERENCE 6.60 TOLD MR. MINEER 6.60 TO CONFORM TO ~~DP~~ DP # 589-007.

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*Visually measured & checked 1/24/90 by Gary Queen elevation O.K.*

Signed



'As Built' Elevation for Site Built Home

DATE \_\_\_\_\_ JUNE 16, 1989 \_\_\_\_\_

ASSESSORS NUMBER \_\_\_\_\_ 407-32-44 \_\_\_\_\_

SUBDIVISION NAME AND NUMBER \_\_\_\_\_ SWINGING BRIDGE ESTATES LOT 3 \_\_\_\_\_

OWNER \_\_\_\_\_ ROY MINEER \_\_\_\_\_

BASE BENCHMARK NUMBER (on floodplain circuit) \_\_\_\_\_ RM-29 \_\_\_\_\_

PROPERTY BENCHMARK ELEVATION \_\_\_\_\_ 3335.94 \_\_\_\_\_

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SURVEYED FIRST FLOOR ELEVATION \_\_\_\_\_ 3336.60 \_\_\_\_\_

REQUIRED FIRST FLOOR ELEVATION (as per development permit) \_\_\_\_\_

DIFFERENCE \_\_\_\_\_

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Signed \_\_\_\_\_

