

elcert\_05\_2376  
P05CPD3013  
Client's Initials \_\_\_\_\_

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires December 31, 2005

**ELEVATION CERTIFICATE**

Important: Read the instructions on pages 1 - 7.

<b>SECTION A - PROPERTY OWNER INFORMATION</b>		For Insurance Company Use:
BUILDING OWNER'S NAME Ketchum, Deborah and Dale		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 3700 S Irene Blvd		Company NAIC Number
CITY Tucson	STATE AZ	ZIP CODE 85735
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code: 211-33-012B T 14S R 11E Sec 26		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential: Manufactured Home		
LATITUDE/LONGITUDE (OPTIONAL) (##° -##' -##.###" or ##.#####)		SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

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

B1. FIRM COMMUNITY NAME & COMMUNITY NUMBER Pima County 040073		B2. COUNTY NAME Pima County	B3. STATE Arizona
B4. MAP AND PANEL NUMBER 04019C 2200	B5. SUFFIX K	B6. FIRM INDEX DATE 2/8/99	B7. FIRM PANEL EFFECTIVE/REVISED DATE 2/8/99
B8. FLOOD ZONE(S) AO1		B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 1.0	

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): \_\_\_\_\_

B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): Highest adjacent grade

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

**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. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.) Mobile Home

C3. 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 C3-a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum HAG Conversion/Comments \_\_\_\_\_

Elevation reference mark used \_\_\_\_\_ Does the elevation reference mark used appear on the FIRM?  Yes  No

o a) Top of bottom floor (including basement or enclosure) 103.0 ft. (M)

o b) Top of next higher floor N/A ft. (M)

o c) Bottom of lowest horizontal structural member (V-zones only) 102.1 ft. (M) MA 5/2/05

o d) Attached garage (top of slab) N/A ft. (M)

o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) NONE ft. (M) 103.0 5/2/05

o f) Lowest adjacent (finished) grade (LAG) 99.9 ft. (M)

o g) Highest adjacent (finished) grade (HAG) 100.0 ft. (M)

o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0

o i) Total area of all permanent openings (flood vents) in C3.h 0 sq. in. (sq. cm)

License Number, Imposed Seal, Signature, and Date



**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 in Sections A, B, and C 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.

CERTIFIER'S NAME CHARLES F. DELLINGER LICENSE NUMBER 13557

TITLE LAND SURVEYOR COMPANY NAME SELF

ADDRESS 15150 W. AJO HWY. #442 CITY TUCSON STATE AZ ZIP CODE 85735

SIGNATURE [Signature] DATE 11-14-05 TELEPHONE (520) 822-2758

elcert_05_237			For Insurance Company Use:
<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Ordg. No.) OR P.O. ROUTE AND BOX NO. 3700 S Irene Blvd			Company NAIC Number
CITY Tucson	STATE AZ	ZIP CODE 85735	

**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**

Regulatory Flood Elevation is 2.0 feet from HAG

**BOTTOM OF LOWEST STRUCTURAL MEMBER IS 2.1 FT. ABOVE H.A.G.**

**NO MECHANICAL BELOW FIRST FLOOR.**

Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available). **BOTTOM OF LOWEST STRUCTURAL MEMBER IS 2.1 FT. ABOVE H.A.G.**
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is \_\_\_ ft.(m) \_\_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For 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, C (Items C3.h and C3.i only), 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, C, 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.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER 05-237E	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 is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site is: 1.0 ft.(m) Datum: HAG

LOCAL OFFICIAL'S NAME Jason Green, CFM TITLE Hydrologist

COMMUNITY NAME Pima County 040073 TELEPHONE 1-520-740-6350

SIGNATURE DATE

COMMENTS

The Regulatory Flood Elevation (RFE) is one foot above the Base Flood Elevation (BFE). Unless an elevation above mean sea level is given, elevations are based on Highest Adjacent Grade (HAG).

Check here if attachments

elcert\_05\_2376  
P05CPD3013  
Client's Initials \_\_\_\_\_

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-7.

12-5-05

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME Ketchum, Deborah and Dale		For Insurance Company Use: Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 3700 S Irene Blvd		Company NAIC Number	
CITY Tucson	STATE AZ	ZIP CODE 85735	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code: 211-33-012B T 14S R 11E Sec 26			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential: Manufactured Home			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###.###" or ###.####")		HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	
		SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. FIRM COMMUNITY NAME & COMMUNITY NUMBER Pima County 040073		B2. COUNTY NAME Pima County		B3. STATE Arizona	
B4. MAP AND PANEL NUMBER 04019C 2200	B5. SUFFIX K	B6. FIRM INDEX DATE 2/8/99	B7. FIRM PANEL EFFECTIVE/REVISED DATE 2/8/99	B8. FLOOD ZONE(S) AO1	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 1.0

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): \_\_\_\_\_  
 B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): Highest adjacent grade  
 B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No Designation Date \_\_\_\_\_

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

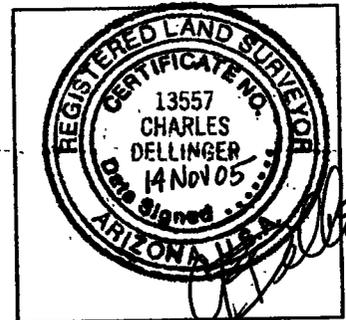
C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
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C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.) Mobile Home

C3. 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 C3.-a-i below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.  
 Datum HAG Conversion/Comments \_\_\_\_\_  
 Elevation reference mark used \_\_\_\_\_ Does the elevation reference mark used appear on the FIRM?  Yes  No

a) Top of bottom floor (including basement or enclosure) 103.0 R.L.M.  
 b) Top of next higher floor N/A R.L.M.  
 c) Bottom of lowest horizontal structural member (V-zones-only) 102.1 R.L.M. MA 5/2/05/  
 d) Attached garage (top of slab) N/A R.L.M.  
 e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) NONE R.L.M. 103.0 5/2/05  
 f) Lowest adjacent (finished) grade (LAG) 99.9 R.L.M.  
 g) Highest adjacent (finished) grade (HAG) 100.0 R.L.M.  
 h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0  
 i) Total area of all permanent openings (flood vents) in C3.h 0 sq. in. (sq. cm)

License Number Embossed Seal  
Signature and Date



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 in Sections A, B, and C 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.

CERTIFIER'S NAME CHARLES F. DELLINGER LICENSE NUMBER 13557

TITLE LAND SURVEYOR COMPANY NAME SELF

ADDRESS 15150 W. AJO HWY. #442 CITY TUCSON STATE AZ ZIP CODE 85735

SIGNATURE [Signature] DATE 11-17-05 TELEPHONE (520) 822-2758

1001 NOV 18 2005 4:01

elcert_05_237		For Insurance Company Use:	
<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			
BUILDING STREET ADDRESS (including Apt., Unit, Suite, and Building No.) OR P.O. ROUTE AND BOX NO. 3700 S Irene Blvd		Policy Number	
CITY Tucson	STATE AZ	ZIP CODE 85735	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  
Regulatory Flood Elevation is 2.0 feet from HAG  
**BOTTOM OF LOWEST STRUCTURAL MEMBER IS 2.1 FT. ABOVE H.A.G.**

**NO MECHANICAL BELOW FIRST FLOOR**  Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_\_ ft.(m) \_\_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available). **BOTTOM OF LOWEST STRUCTURAL MEMBER IS 2.1 FT. ABOVE H.A.G.**
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- E5. For 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, C (items C3.h and C3.i only), 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, C, 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.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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-G9) is provided for community floodplain management purposes.

PCFC NOV 18 05PM 3:58

G4. PERMIT NUMBER 05-237E	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 is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_  
 G9. BFE or (in Zone AO) depth of flooding at the building site is: 1.0 ft.(m) Datum: HAG

LOCAL OFFICIAL'S NAME Jason Green, CFM	TITLE Hydrologist
COMMUNITY NAME Pima County 040073	TELEPHONE 1-520-740-6350
SIGNATURE	DATE
COMMENTS	

The Regulatory Flood Elevation (RFE) is one foot above the Base Flood Elevation (BFE). Unless an elevation above mean sea level is given, elevations are based on Highest Adjacent Grade (HAG).

Check here if attachments