

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Vicki Watts				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 7 Road 3283				Company NAIC Number:	
City Aztec		State New Mexico		ZIP Code 87410	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 1, Lorenzo Jacquez Subdivision, 2067176432213					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>36 deg 47' 47" N</u> Long. <u>108 deg 03' 20" W</u> 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 <u>1B</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) _____ sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A8.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>400</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A9.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number 35045C0720F			B2. County Name San Juan		B3. State New Mexico
B4. Map/Panel Number 720	B5. Suffix F	B6. FIRM Index Date 08/05/2010	B7. FIRM Panel Effective/ Revised Date 08/05/2010	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 5509
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
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					

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

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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: OPUS Solution Vertical Datum: NAVD 1988

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) 5512.84 feet meters
- b) Top of the next higher floor _____ feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) _____ feet meters
- d) Attached garage (top of slab) 5512.72 feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 5528.54 feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) 5511.86 feet meters
- g) Highest adjacent (finished) grade next to building (HAG) 5512.38 feet meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____ 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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name John A. Vukonich	License Number NMPS #14831
Title Self	
Company Name Self	
Address 510 N. Orchard Ave.	
City Farmington	State New Mexico
	ZIP Code 87401



Signature John A. Vukonich Date 01-22-2017 Telephone (505) 320-9982

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)

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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 1–2 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 or Owner's Authorized Representative's Name

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments

Check here if attachments.

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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 (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

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FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
7 Road 3283

Policy Number:

City State ZIP Code
Aztec New Mexico 87410

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.



Photo One

Photo One Caption Front of House



Photo Two

Photo Two Caption Back of House

BUILDING PHOTOGRAPHS

Continuation Page

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City Aztec	State New Mexico	ZIP Code 87410	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.

Photo One

Photo One

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

FILE: wn_50R47000.DAT OP1484458964192

2005 NOTE: The IGS precise and IGS rapid orbits were not available
2005 at processing time. The IGS ultra-rapid orbit was/will be used to
2005 process the data.

NGS OPUS-RS SOLUTION REPORT

all computed coordinate accuracies are listed as 1-sigma RMS values.

For additional information: <https://www.ngs.noaa.gov/OPUS/about.jsp#accuracy>

USER: javpeps@yahoo.com DATE: January 15, 2017
RINEX FILE: wn_5014s.17o TIME: 05:54:44 UTC
SOFTWARE: rsgps 1.37 RS92.prl 1.99.3 START: 2017/01/14 18:43:30
EPHEMERIS: igu19316.eph [ultra-rapid] STOP: 2017/01/14 19:19:15
NAV FILE: brdc0140.17n OBS USED: 3094 / 3402 : 91%
ANT NAME: TRM22020.00-GP NONE QUALITY IND. 11.55/ 6.29
ARP HEIGHT: 1.4478 NORMALIZED RMS: 0.466

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2017.03779)

X: -1585279.195(m) 0.014(m) -1585280.049(m) 0.014(m)
Y: -4863015.346(m) 0.038(m) -4863014.005(m) 0.038(m)
Z: 3800323.897(m) 0.025(m) 3800323.770(m) 0.025(m)

LAT: 36 47 47.28055 0.006(m) 36 47 47.29688 0.006(m)
E LON: 251 56 40.96005 0.013(m) 251 56 40.91055 0.013(m)
W LON: 108 3 19.03995 0.013(m) 108 3 19.08945 0.013(m)
EL HGT: 1659.200(m) 0.045(m) 1658.315(m) 0.045(m)
ORTHO HGT: 1680.180(m) 0.048(m) [NAVD88 (Computed using GEOID12B)]

UTM COORDINATES STATE PLANE COORDINATES

UTM (Zone 13) SPC (3003 NM W)

Northing (Y) [meters] 4076650.103 642918.808
Easting (X) [meters] 227392.740 810192.468
Convergence [degrees] -1.83116659 -0.13294608
Point Scale 1.00051564 0.99992150
Combined Factor 1.00025519 0.99966120

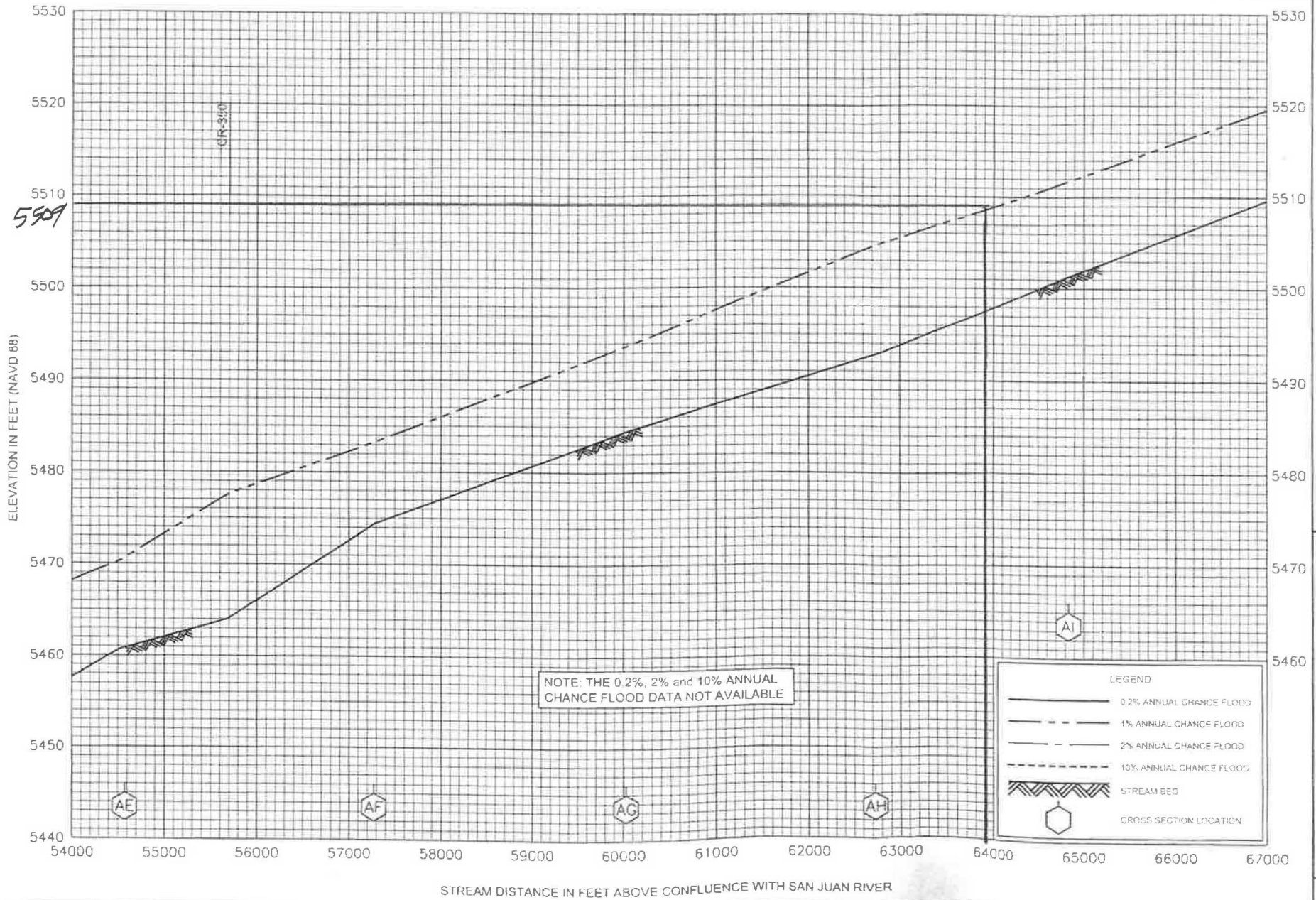
US NATIONAL GRID DESIGNATOR: 13SBA2739276650(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DH6918	MC05 MESA CNTY 05 COOP CORS ARP	N384422.383	W1080422.683	215716.0
DL3642	MC09 NUCLA CORS ARP	N381435.614	W1083329.283	166651.2
DL3585	MC10 MONTROSE CORS ARP	N382720.137	W1075242.393	184849.9
DI2266	P107 GRANTS__NM2006 CORS ARP	N350755.832	W1075248.029	185389.5
DI3419	P012 MONTICELLOUT2006 CORS ARP	N380550.740	W1092001.763	183471.4
DL3478	R301 CRAWFORD CORS ARP	N383923.739	W1073527.367	210528.0
DI0438	NMGR GRANTS NMDOT CORS ARP	N351259.649	W1075548.368	175712.6

NEAREST NGS PUBLISHED CONTROL POINT

GO0017 G 18 N364814. W1080254. 1031.4



FLOOD PROFILES
ANIMAS RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY
SAN JUAN COUNTY, NM
AND INCORPORATED AREAS

