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

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

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

				(.) commu	my omolal, (2) ms	diance agenicomp	arry, arro (3) building own
A4 Duilding Owner		CTION A - PROPER	TY INFO				JRANCE COMPANY USE
A1. Building Owner' MIKE HICKMAN AN		E HICKMAN					
		cluding Apt., Unit, Su	ite and/	or Blda No \	or D.O. Doute and		
BOX NO.				or blug. No.)	or P.O. Route and	Company	NAIC Number:
89 Gourd Creek Ro	ad, Hun	tstville Texas 773	340				
City Huntsville				State		ZIP Code	
CHOING TO ISSUE OF THE	tion /l at a	and Direct No. 1		Texas		77340	
Subdivision, Walker	County; D	ind Block Numbers, T eed found in Volume	ax Parce 505, Pg.	el Number, Le 652 OPR; W	egal Description, e alker County Tax	tc.) Lot 12,Section 2 ld No. 34569	Ranch Acres
A4. Building Use (e.	g., Reside	ntial, Non-Residentia	I, Additio	n, Accessory	, etc.) RESIDENT	ÏAL	
A5. Latitude/Longitud							1927 × NAD 1983
A6. Attach at least 2	photograp	hs of the building if th	e Certific	cate is being	used to obtain floo		A 10,0
A7. Building Diagram							
A8. For a building wi	h a crawls	space or enclosure(s)	:				
		Ispace or enclosure(s			sq ft		
		ood openings in the o		ce or enclosu		4 ab a	
c) Total net area	of flood o	penings in A8 h	чинорас			ot above adjacent gr	ade N/A
d) Engineered flo		_		N/A sq	ın		
			No				
A9. For a building with	an attach	ned garage:					
 a) Square footage 	e of attach	ned garage		N/A sq	ft		
b) Number of per	manent flo	ood openings in the a	ttached o	arage within	1.0 foot above adi	acent grade NVA	
			,			acent grade N/A	
	c) Total net area of flood openings in A9.b sq in						
d) Engineered no	d) Engineered flood openings? Yes No						
	SF	CTION B - FLOOD	INCLIDA	NCE DATE	MAD /FIRMS IN		
B1. NFIP Community	Name & C	CTION B – FLOOD	INSURA			ORMATION	
B1. NFIP Community Name & Community Number WALKER COUNTY UNINCORPORATED 481042			B2. County Name			B3. State	
				Walker	1		Texas
Number	5. Suffix	B6. FIRM Index Date	Effe	RM Panel	B8. Flood Zone(s)	B9. Base Flood E (Zone AO, use	levation(s) e Base Flood Depth)
48471C0525 D		08/16/2011		vised Date 16/2011			,
		00/10/2011			A	N/A	
B10. Indicate the source	e of the B	ase Flood Elevation ((BFE) da	ta or base flo	od depth entered i	in Item B9:	
☐ FIS Profile 区	FIRM [Community Deterr	mined [Other/Sour	rce:		
B11. Indicate elevation	datum us	sed for REE in Itom Di	n. 🗆 N/	C) (D 1000 F			
						Other/Source:	
B12. Is the building loo	ated in a	Coastal Barrier Reso	urces Sy	stem (CBRS)	area or Otherwise	e Protected Area (O	PA)? ☐ Yes ☑ No
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes X No Designation Date:							
			6				
EMA Form 000 0 00 (7)							

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

Form Page 1 of 6

ELEVATION CERTIFICATE

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

IMPORTANT I II			Expiration Date. November 30, 2013
IMPORTANT: In these spaces, copy the	corresponding information from	Section A.	FOR INSURANCE COMPANY US
Building Street Address (including Apt., U 89 Gourd Creek Road	nit, Suite, and/or Bldg. No.) or P.O.	Route and Box No.	Policy Number:
City Huntsville	State Texas 2	ZIP Code 77340	Company NAIC Number
SECTION C -	BUILDING ELEVATION INFORM	MATION (SURVEY	REQUIRED)
C1. Building elevations are based on			
*A new Elevation Certificate will be a	required when construction of the bu	uilding is complete	onstruction X Finished Construction
C2. Elevations – Zones A1–A30, AE, Al- Complete Items C2.a–h below acco	H, A (with BFE), VE, V1–V30, V (with rding to the building diagram specific	- DEE' 45 454 4	R/AE, AR/A1–A30, AR/AH, AR/AO.
benchmark offized. See OPUS out	put attached Verticall Datum	: NGVD 1988	and any office motors.
Indicate elevation datum used for the	e elevations in items a) through h) be	elow.	
☐ NGVD 1929 ☒ NAVD 19 Datum used for building elevations n	988 Other/Source: nust be the same as that used for th	e BFE.	
			Check the measurement used.
a) Top of bottom floor (including base) b) Top of the property of th	sement, crawlspace, or enclosure flo	oor)	277.72 X feet meters
b) Top of the next higher floor			279.82 deet meters
c) Bottom of the lowest horizontal st	ructural member (V Zones only)		N/A X feet meters
d) Attached garage (top of slab)			N/A reet meters
Lowest elevation of machinery or (Describe type of equipment and	location in Comments)		277.78 feet meters
f) Lowest adjacent (finished) grade	next to building (LAG)		277.16 X feet meters
g) Highest adjacent (finished) grade	next to building (HAG)		277.68 💢 feet 🦳 meters
 h) Lowest adjacent grade at lowest e structural support 	levation of deck or stairs, including		277.51 ⋈ feet meters
SECTION D -	SURVEYOR, ENGINEER, OR AF	PCHITECT CERTIF	
I DIS Certification is to be signed and seeds	J L		
statement may be punishable by fine or im	prisonment under 18 U.S. Code, Se	ection 1001	law to certify elevation information. able. I understand that any false
Were latitude and longitude in Section A p Certifier's Name	rovided by a licensed land surveyor?	? XYes ☐ No	Check here if attachments.
Henry S. Maddux III	License Number		
Title	RPLS 6706		OF TOWN
SURVEYOR			
Company Name STARR SURVEYING			HENRY'S MADDUX III
Address 1021 12th. STREET STE 4B			6706
City	01-1-		NO SURVE
HUNTVILLE	State Texas	ZIP Code 77340	
Signature	Date 7/31/19	Telephone 936-662-0077	Ext.
Comments (including type of equipment and VC unit.	d location, per C2(e), if applicable)	owest elevation of su	Innort machines and the
his certificate is being completed of	on a latarity		EFFER MACHINETY GIVETI IS TOF
This certificate is being completed for	or a lot with a mobile home.	Please see attache	ed OPUS output for
Supporting data. The south half of t Residential unit, lies in Zone X, an a	IIIS IOI IS IN ZONE A The north	h half and 11 1	
		- 00 00	
MA Form 086-0-33 (7/15)	Ponlagon -II '		

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corres	ponding information from Se	ection A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suit 89 Gourd Creek Road	te, and/or Bldg. No.) or P.O. Ro	ute and Box No. 46	Policy Number:
City Huntsville	State Texas ZIF	Code 77340	Company NAIC Number
SECTION E - BUILDIN FOR	G ELEVATION INFORMATION OF A (WI	ON (SURVEY NOT	REQUIRED)
For Zones AO and A (without RFF), complete Iter	me E1 EE If the Continue to the	Y	
enter meters.	use flatural grade, if available.	Check the measurer	ment used. In Puerto Rico only,
E1. Provide elevation information for the following the highest adjacent grade (HAG) and the lov a) Top of bottom floor (including basement,	and check the appropriate box west adjacent grade (LAG).	es to show whether	the elevation is above or below
crawlspace, or enclosure) is b) Top of bottom floor (including basement, crawlspace, or enclosure) is	0.04 X	[feet meters	s 📝 above or 🗌 below the HAG.
0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.56	X feet _ meters	
E2. For Building Diagrams 6–9 with permanent flo the next higher floor (elevation C2.b in the diagrams) of the building is	od openings provided in Section	n A Items 8 and/or 9	(see pages 1–2 of Instructions),
	N/A	feet	above or below the HAG.
E3. Attached garage (top of slab) is E4. Top of platform of machinery and/or equipment	N/A	☐ feet ☐ meters	above or below the HAG.
servicing the building is	0.10	X feet meters	x above or below the HAG.
55. Zone AO only: If no flood depth number is ava floodplain management ordinance? Yes	ilable, is the top of the bottom f	loor elevated in acco local official must co	ordance with the community's ertify this information in Section G.
SECTION F - PROPERTY	OWNER (OR OWNER'S REPR	RESENTATIVE) CE	RTIFICATION
he property owner or owner's authorized represer community-issued BFE) or Zone AO must sign her	re. The statements in Sections A	A, B, and E for Zon A, B, and E are corre	ee A (without a FEMA-issued or ect to the best of my knowledge.
ddress 1021 12 th St. Ste. 4B	City Huntsville	Stat	e TX ZIP Code 77340
ignature Amys Meddin III	Date 07/31/2019	Tele	phone 936-662-0077
			300 002 0077
omments Ay Moddwy II			
			☐ Check here if attachments.

ELEVATION CERTIFICATE

OMB No. 1660-0008

IMPORTANT: In these spaces are the		Expiration Date: November 30, 2018
IMPORTANT: In these spaces, copy the corr	FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., Unit, S 89 Gourd Creek Road	buite, and/or Bidg. No.) or P.O. Route and Box	x No. Policy Number:
City Huntsville	State Texas ZIP Code 773	Company NAIC Number
SECTION	ON G - COMMUNITY INFORMATION (OPTI	ONAL)
The local official who is authorized by law or or Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, en	rdinance to administer the community's flood	
G1. The information in Section C was tak engineer, or architect who is authoriz data in the Comments area below.)	en from other documentation that has been s ed by law to certify elevation information. (Ind	igned and sealed by a licensed surveyor, licate the source and date of the elevation
G2. A community official completed Section Zone AO.	ion E for a building located in Zone A (withou	t a FEMA-issued or community-issued BFE)
G3. The following information (Items G4–	-G10) is provided for community floodplain ma	anagement purposes.
G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction Substantial Improvem	nent
G8. Elevation of as-built lowest floor (including	basement\	
of the building:	<u> </u>	feet meters Datum
G9. BFE or (in Zone AO) depth of flooding at the	ne building site:	feet meters Datum
Local Official's Name	Title	fact maters
Community Name	Telephone	
Signature	Date	
Comments: See attached survey.	4	
		Check here if attachments.

ELEVATION CERTIFICATE Continuation Page

Expiration Date: November 30, 2018

IMPORTANT: In these spaces,	copy the corresponding informati	on 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. 89 Gourd Creek Road			Policy Number:
City Huntsville	State Texas	ZIP Code 77340	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 Three Caption

View from South West

Clear Photo Three



Photo Four Caption

View from North East

Clear Photo Four

Building Street Address (including 89 Gourd Creek Road	opy the corresponding informat Apt., Unit, Suite, and/or Bldg. No.	on from Section of P.O. Route and	A. d Box No.	FOR INSURANCE COMPANY USE Policy Number:
City Huntsville	State Texas	ZIP Code	77340	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 Caption

View from South East

Clear Photo One



Photo Two Caption

View from the North West

OPUS solution: 80412121.19o OP1564674934186

From: opus (opus@ngs.noaa.gov)

hankmaddux@yahoo.com To:

Date: Thursday, August 1, 2019, 10:58 AM CDT

FILE: 80412121.19o OP1564674934186

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. 2005

NGS OPUS SOLUTION REPORT

All computed coordinate accuracies are listed as peak-to-peak values. For additional information: https://www.ngs.noaa.gov/OPUS/about.jsp#accuracy

USER: hankmaddux@yahoo.com

RINEX FILE: 80412120.190

DATE: August 01, 2019

TIME: 15:57:34 UTC

SOFTWARE: page5 1603.24 master70.pl 160321 START: 2019/07/31 14:52:00

EPHEMERIS: igu20643.eph [ultra-rapid]

STOP: 2019/07/31 17:29:00

NAV FILE: brdc2120.19n ANT NAME: TRMR6

OBS USED: 2500 / 4056 : 62% # FIXED AMB: 22 / 28 : 79%

ARP HEIGHT: 1.3137

OVERALL RMS: 0.022(m)

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

NONE

IGS08 (EPOCH:2019.5799)

X: -517891.115(m) 0.202(m) Y:

-517891.951(m) 0.202(m)

-5470695.422(m) 0.258(m) Z:

-5470693.957(m) 0.258(m)

3227142.527(m) 0.284(m)

3227142.337(m) 0.284(m)

LAT: 30 35 34.03853 0.296(m)E LON: 264 35 31.66886 0.216(m)

30 35 34.05602

0.296(m)264 35 31.63243 0.216(m)

W LON: 95 24 28.33114

0.216(m)

95 24 28.36757 0.216(m)

EL HGT:

56.789(m) 0.254(m)

55.505(m) 0.254(m)

ORTHO HGT:

84.069(m) 0.254(m) [NAVD88 (Computed using GEOID12B)]

UTM COORDINATES STATE PLANE COORDINATES

UTM (Zone 15) SPC (4203 TX C)

Northing (Y) [meters] 3386943.972

3113121.047

Easting (X) [meters] 269126.173

1172191.535

Convergence [degrees] -1.22598611

2.53690278

Point Scale

1.00025760

0.99990701

Combined Factor

1.00024868

0.99989809

US NATIONAL GRID DESIGNATOR: 15RTP6912686943(NAD 83)

BASE STATIONS USED

DESIGNATION

LATITUDE LONGITUDE DISTANCE(m)

DH3608 TXHE HEMPSTEAD CORS ARP DH3604 TXCN CONROE CORS ARP

N300556.472 W0960348.544 83486.2 N302056.205 W0952628.336 27221.6

DF4062 ZHU1 HOUSTON WAAS 1 CORS ARP

N295742.809 W0951953.100 70325.1