

Complete
ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <u>John P. Eastman</u>	For Insurance Company Use:
	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>613 Ole Maverick Road</u>	Company NAIC Number

City Cheyenne State WY ZIP Code 82009

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lots 3 and 4, Block 9, Roundup Heights

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

A5. Latitude/Longitude: Lat. _____ Long. _____

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 1

A8. For a building with a crawl space or enclosure(s), provide

- a) Square footage of crawl space or enclosure(s) 0 sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade 0
c) Total net area of flood openings in A8.b 0 sq in

A9. For a building with an attached garage, provide:

- a) Square footage of attached garage 0 sq ft
b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade 0
c) Total net area of flood openings in A9.b 0 sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <u>560029</u>		B2. County Name <u>Laramie</u>		B3. State <u>Wyoming</u>	
B4. Map/Panel Number <u>1079</u>	B5. Suffix <u>F</u>	B6. FIRM Index Date <u>5-1-60</u>	B7. FIRM Panel Effective/Revised Date <u>1-17-07</u>	B8. Flood Zone(s) <u>A</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) BFE Not Determined

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-g below according to the building diagram specified in Item A7.

Benchmark Utilized See Page 2 Vertical Datum NAVD 1988

Conversion/Comments _____

Check the measurement used.

- a) Top of bottom floor (including basement, crawl space, or enclosure floor), 6177.2 feet meters (Puerto Rico only)
b) Top of the next higher floor N/A feet meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) N/A feet meters (Puerto Rico only)
d) Attached garage (top of slab) N/A feet meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) N/A feet meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG) 6176.3 feet meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG) 6176.9 feet 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.

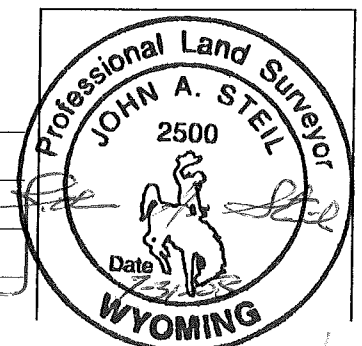
Check here if comments are provided on back of form.

Certifier's Name John A. Steil License Number WY PLS 2500

Title Professional Land Surveyor Company Name Steil Surveying Services, LLC

Address PO Box 2073 City Cheyenne State WY ZIP Code 82003

Signature John A. Steil Date 7-31-08




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.	Policy Number
City State ZIP Code	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 Bench Mark used was City of Cheyenne Control Monument "Western" Elev. 6255.29 NAVD 88

Signature  Date 7-31-08

Check here if attachments

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, crawl space, or enclosure) is _____ feet meters above or below the HAG.
b) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 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. and G9.

- 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.-G9.) 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 (PR) Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters (PR) Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

% ANNUAL CHANGE
GOOD DISCHARGE
CONTAINED IN CULVERT



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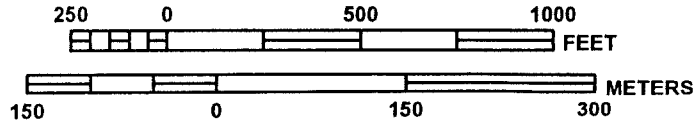
JOINS PA

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



MAP SCALE 1" = 500'



NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 1079F

FIRM

FLOOD INSURANCE RATE MAP

**LARAMIE COUNTY,
WYOMING**

AND INCORPORATED AREAS

PANEL 1079 OF 1650

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS

<u>COMMUNITY</u>	<u>NUMBER</u>	<u>PANEL</u>	<u>SUFFIX</u>
CHEYENNE, CITY OF	560030	1079	F
LARAMIE COUNTY	560029	1079	F

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



**MAP NUMBER
56021C1079F**

**EFFECTIVE DATE
JANUARY 17, 2007**

Federal Emergency Management Agency



ZONING/ADDRESS APPLICATION

LARAMIE COUNTY PLANNING DEPARTMENT

310 W 19TH STREET SUITE 400

CHEYENNE, WY 82001 (307) 633-4303 FAX (307)633-4519



ATTACH COPY OF PROPERTY DEED AND PLOT PLAN OF STRUCTURE AND SITE INCLUDING:

- () Property lines (lot size) () Surrounding roads () Well and Septic location () Location of structure on property
- () Setback distances () Exterior dimensions () Driveway location () Other existing structures () North arrow

Application For: Zoning Certificate Rural Address (Outside Zoned Area)

Application Date 20 Sep 02 Certificate No. 8283

Applicant John Eastman Telephone 640 0110

Mailing Address PO BX 21343 Cheyenne WY 82003

Owner (if different from Applicant) _____

Application to: Place : HUD _____ UBC _____ OTHER Build Residential Accessory Commercial

Structure Type Steel Structure Size 1200⁰⁰ Sq. Ft. *See Site plan requirements for commercial

Will this structure have water and sewer services? Yes No

Lot Size _____ Acres 1.18 Sq. Ft. Estimated Cost of Structure \$ 10400⁰⁰

Estimated Completion Date 6/30/03 Location of Structure Staked: Yes No-Call When Location Is Staked.

Legal Description

Lot Split _____ Lot 3+4 Block/Tract 9 Subdivision Roundup Heights

Division _____ Section _____ Township _____ Range _____

John P Eastman 20 Sep 02
Signature of Applicant Date

Applicant certifies that the above information is true and correct to the best of his/her knowledge.

Zoning District AR Map Page # D34 Floodplain Development Permit yes Firm Map 505

Notes/Conditions See attached Elev Cert. - Proposed elevation

A new Elevation Certificate is Required upon completion of the structure

Site Address 613 E Ole Maverick RD New? No

Applicant shall place house number on the structure and/or at driveway. Numbers shall be a minimum of 6" high and shall be of a reflective material. Contact U S Post Office for mailbox location.

Status approved BOARD OF COUNTY COMMISSIONERS by Cathy Deaton

This certificate is issued subject to full compliance with the terms of the application and the zoning regulations and/or addressing. The issuance of this certificate/address does not guarantee issuance of a well or a small wastewater permit.

Issue Date 9-23-02 Expiration date 12-31-02 Certificate must be renewed if construction is not started by this date.

Receipt No. 63372 Amount \$ 35- GIS Entry _____ Final Inspection _____

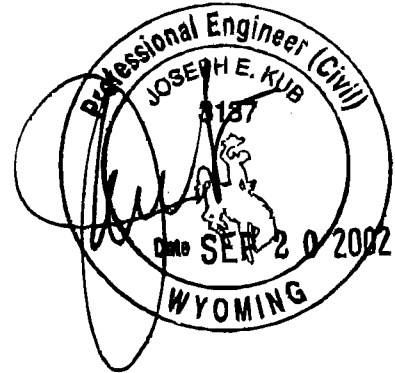
KUB ENGINEERS

6231 Kemp Hill Drive
Cheyenne, Wyoming 82009
Telephone: 307-637-7149
Fax: 307-637-8558

September 20, 2002

Mr Mark Reid, Director
Laramie County Planning Office
310 West 19th Street
Cheyenne WY 82001

RE: John Eastman
613 East Ole Maverick Road
Floodplain Location Determination



Dear Mr Reid:

In accordance with local requirements I have reviewed Mr Eastman's proposal to build a 30' x 40' detached garage/shop on the property at the subject address (see site plan) with respect to the floodplain of Child's Draw.

Given the "Best Available Information" is the **Child's Draw - North Cheyenne, Wyoming - Detailed Floodplain Study** prepared by the Wyoming Department of Transportation, January 16, 2002; and, the local aerial topographic mapping with 2-foot contour interval prepared March 1994 is appropriate in lieu of the information shown on the Flood Insurance Rate Map (FIRM) 560029-0505 D, Revised 9-27-91, my analysis of actual site information and elevations indicates that both the existing dwelling and the proposed garage/shop building are above the Base Flood Elevation determined by the WYDOT study.

The analysis included the 100-yr Base Flood Elevations (BFE) at River Stations 23228, 23578, 23757 and 24160 being 6172.8, 6172.8, 6173.4 and 6178.0, respectively, as reported in the WYDOT study. Field data confirms the contour elevation information shown on the local aerial topographic mapping (also used by WYDOT). Transferring this elevation data, intensively, to the actual site results in the floodplain limits shown on the site plan submitted separately by Mr Eastman. As you can see, the site is located on top of a slight ridgeline or knob that may have been of such slight significance that the detail level of the WYDOT study was such that the elevation differential in the vicinity of the site was not apparent. In any event, the existing and proposed site improvements are above the Base Flood Elevation.

I trust the site plan and attached FEMA "Elevation Certificate", Form 81-31, FEMA Form 81-93 will adequately address your need and any concern in issuing the necessary local permits for construction. If you have any questions or desire additional information, please advise. I will be happy to respond accordingly.

Sincerely,


Joseph E. Kub, P.E.

XC: Eastman

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
ELEVATION CERTIFICATE

O.M.B. No. 3087-0077
Expires July 31, 2002

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

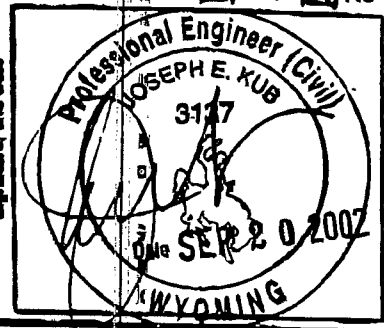
BUILDING OWNER'S NAME: John Eastman
BUILDING STREET ADDRESS: 613 E Ole Maverick Rd
CITY: Cheyenne STATE: WY ZIP CODE: 82009
PROPERTY DESCRIPTION: Lots 3 & 4, Block 9 - Roundup Heights
BUILDING USE: Accessory - Pole Bldg (Garage - Shop)
LATITUDE/LONGITUDE (OPTIONAL): HORIZONTAL DATUM: SOURCE: GPS (Type) USGS Quad Map Other: Local Horiz Control Network

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: Laramie County 560029
B2. COUNTY NAME: Laramie B3. STATE: Wyoming
B4. MAP AND PANEL NUMBER: 0505 B5. SUFFIX: D B6. FIRM INDEX DATE: 12-28-82
B7. FIRM PANEL EFFECTIVE/REVISED DATE: Sep 27, 1991 B8. FLOOD ZONE(S): A
B9. BASE FLOOD ELEVATION(S) (Zone A): None 6172.8
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): WYDOT - Detail Study
B11. Indicate the elevation datum used for the BFE in 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: N/A

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: (Select the building diagram most similar to the building for which this certificate is being completed - see pages 8 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
C3. Elevators - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARIA, ARIAE, ARIA1-A30, ARIA1, ARIA0
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: NGVD29 Conversion/Comments: NA - Local Control Network, NGVD29
Elevation reference mark used: Yellowstone Does the elevation reference mark used appear on the FIRM? Yes No
a) Top of bottom floor (including basement or enclosure) 6173.5 ft.(m)
b) Top of next higher floor NA ft.(m)
c) Bottom of lowest horizontal structural member (V zones only) NA ft.(m)
d) Attached garage (top of slab) NA ft.(m)
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.) 6173.5 ft.(m)
f) Lowest adjacent (finished) grade (LAG) 6173.0 ft.(m)
g) Highest adjacent (finished) grade (HAG) 6173.0 ft.(m)
h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade NA
i) Total area of all permanent openings (flood vents) in C3.h NA sq. in. (sq. cm)



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: Joseph E. Kub P.E. LICENSE NUMBER: WY 3137
TITLE: Owner COMPANY NAME: Kub Engineers
ADDRESS: 623 Kemp Hill Dr. CITY: Cheyenne STATE: WY ZIP CODE: 82009
SIGNATURE: DATE: 9-20-02 TELEPHONE: 307-637-7149

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.
 613 E Ole Maverick Rd

CITY Cheyenne **STATE** WY **ZIP CODE** 82009

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 Proposed bldg. is in Flood Zone A w/o BFE. Base Flood Elevations determined by WYDOT Detailed Study dated 1-8-2001. Local aerial mapping @ 2' contour int. (NGVD29, w/field verification used. Not in Floodplain) 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.)
- 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.j on front of form.
- E4. 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.j 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 Joseph E. Kub, P.E. - Agent

ADDRESS 6231 Camp Hill Dr. **CITY** Cheyenne **STATE** WY **ZIP CODE** 82009

SIGNATURE [Signature] **DATE** _____ **TELEPHONE** _____

COMMENTS Attachments submitted separately (Site Plan w/ Floodplain extents) by Owner 9-20-02 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	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

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: _____ ft.(m) Datum: _____

LOCAL OFFICIAL'S NAME _____ **TITLE** _____

COMMUNITY NAME _____ **TELEPHONE** _____

SIGNATURE _____ **DATE** _____

COMMENTS _____

Check here if attachments