

Zc 8262

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

For Insurance Company Use:

BUILDING OWNER'S NAME

Gerald J. Mc Henry

Policy Number

BUILDING STREET ADDRESS (Including Apt. Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

109 West Allison Road

Company NAIC Number

CITY

Cheyenne

STATE

Wyoming

ZIP CODE

82007

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

Commercial Storage Units

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)

LATITUDE/LONGITUDE (OPTIONAL)
(##° - ##' - ##.##" or ##.#####")

HORIZONTAL DATUM:

NAD 1927 NAD 1983

SOURCE: GPS (Type):

USGS Quad Map Other:

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER

560029 0655

B2. COUNTY NAME

Laramie

B3. STATE

Wyoming

B4. MAP AND PANEL NUMBER
0655 D

B5. SUFFIX
E

B6. FIRM INDEX DATE
Sept. 30, 1977

B7. FIRM PANEL EFFECTIVE/REVISED DATE
Mar. 2, 1994

B8. FLOOD ZONE(S)
A

B9. BASE FLOOD ELEVATION(S)
(Zone AO, use depth of flooding)
6009.5

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):

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 1 (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.)

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 6012.31 Conversion/Comments none / Elevation used is NGS Datum

Elevation reference mark used X344 Does the elevation reference mark used appear on the FIRM? Yes No

a) Top of bottom floor (including basement or enclosure) 6016.8 ft.(m)

b) Top of next higher floor 6017.21 ft.(m)

c) Bottom of lowest horizontal structural member (V zones only) _____ ft.(m)

d) Attached garage (top of slab) _____ ft.(m)

e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.) _____ ft.(m)

f) Lowest adjacent (finished) grade (LAG) 6016.8 ft.(m)

g) Highest adjacent (finished) grade (HAG) 6016.9 ft.(m)

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

i) Total area of all permanent openings (flood vents) in C3.h _____ 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

Gary N. Grigsby

LICENSE NUMBER

9283

TITLE

Professional Engineer

COMPANY NAME

Western R & D

ADDRESS

2811 Central Avenue

CITY

Cheyenne

STATE

Wyoming

ZIP CODE

82001

SIGNATURE

Gary N. Grigsby

DATE

Feb. 11 2003

TELEPHONE

(307) 632-5656

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. 109 West Allison Road		For Insurance Company Use:	
CITY Cheyenne,		STATE Wyoming	ZIP CODE 82007
		Policy Number	
		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 Since the original Elevation Certificate (April 1993)
the site elevation has been raised from 6011 feet +/- to 6016 feet +/-

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE) Check here if attachments

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.i 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.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 Gerald J. McHenry			
ADDRESS 109 West Allison Road			
CITY Cheyenne	STATE Wyoming	ZIP CODE 82007	TELEPHONE 632-0176
SIGNATURE <i>Gerald J. McHenry</i>		DATE 3-7-03	
COMMENTS			

SECTION G - COMMUNITY INFORMATION (OPTIONAL) Check here if attachments

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: <input type="checkbox"/> New Construction <input type="checkbox"/> 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



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 7-29-2002 Certificate No. 8262

Applicant Antler Storage Gerald J McHenry Telephone 632-5048

Mailing Address 109 West Allison Rd

Owner (if different from Applicant) Gerald + Tamra McHenry

Application to: Place : HUD ___ UBC ___ OTHER ___ Build [] Residential [] Accessory [] Commercial

Structure Type Concrete + Steel Building Structure Size 3000 Sq. Ft. *See Site plan requirements for commercial

Will this structure have water and sewer services? Yes [] No

Lot Size 2.32 Acres _____ Sq. Ft. Estimated Cost of Structure \$ 28,000

Estimated Completion Date 12-31-2002 Location of Structure Staked: [] Yes [] No-Call When Location Is Staked.

Legal Description

Lot Split _____ Lot _____ Block/Tract 34 Subdivision Allison Tracts

Division _____ Section _____ Township _____ Range _____

Gerald J McHenry 7-29-02
Signature of Applicant Date

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

Zoning District CB Map Page # D119C Floodplain Development Permit yes Firm Map 655

Notes/Conditions Completed FEMA Elevation Certificate required
see file for drainage study

Site Address 109 W Allison 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 Weatherington

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 9-5-02 Expiration date 12-31-02 Certificate must be renewed if construction is not started by this date.

Receipt No. 633742 Amount \$ 50 GIS Entry _____ Final Inspection _____



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 7-29-2002 Certificate No. 8263

Applicant Antler Storage Gerald J McHenry Telephone 632-5048

Mailing Address 109 West Allison Rd.

Owner (if different from Applicant) Gerald + Tamra McHenry

Application to: Place : HUD ___ UBC ___ OTHER ___ Build [] Residential [] Accessory [] Commercial

Structure Type Concrete Steel Building Structure Size 1200 Sq. Ft. *See Site plan requirements for commercial

Will this structure have water and sewer services? [] Yes No

Lot Size 2.32 Acres _____ Sq. Ft. Estimated Cost of Structure \$ 10,500

Estimated Completion Date 12-31-02 Location of Structure Staked: [] Yes [x] No-Call When Location Is Staked.

Legal Description

Lot Split _____ Lot _____ Block/Tract 34 Subdivision Allison Tracts

Division _____ Section _____ Township _____ Range _____

Gerald J McHenry 7-29-02
Signature of Applicant Date

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

Zoning District CB Map Page # 119c Floodplain Development Permit yes Firm Map 655

Notes/Conditions Completed FEMA Elevation Certificate Required
See file for drainage study

Site Address 109 W Allison 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 Heatherton

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 9-5-02 Expiration date 12-31-02 Certificate must be renewed if construction is not started by this date.

Receipt No. 633742 Amount \$ 35 GIS Entry _____ Final Inspection _____

Since this report was written Allison Creek Drainage has been modified. Allison is currently scheduled to be reviewed by FEMA and the 100 year flood plain redefined.

In addition drainage from the lot passes over a four foot retaining wall and drops into a four foot wide by two foot deep channel. This channel slopes west several hundred feet then turns south and crosses the next lot to the south. The channel then turns east and intersects the Greeley Highway where it dumps into Allison Draw. Peak flow from the lot takes approximately fourteen minutes to reach Allison Draw. Peak time for Allison Draw at this location is 26 minutes. (see Table 1-3 Sub-basin Hydrologic Data, sub-basin 30)

4. The lot has been raised approximately four feet above pre development elevation. The finished floor elevation will be approximately six inches higher than existing grade. Attached are several reports stating that the elevation currently is higher than the 100 year flood plain.

Pre development runoff calculations show 0.9 cfs for the 5 year storm. Post development runoff for the 100 year storm is 2.3 cfs.

It is my recommendation that no detention pond be constructed on this parcel. Any runoff from the new development should go directly into the channel to the south and drain into Allison Draw. The stormwater from this lot will be through the system prior to the storm peak (fourteen minutes peak from lot, twenty six minutes for peak in channel) and will have a negligible effect when the channel peaks.

5. See the following pages for the design calculations of flow.

Gary N. Grigsby, PE Wyoming Registration No. 9283

Need
Final
Elev Cert!

① T&T Blgs not

Complete

② Andler is -

1-24-03 - w/ ^{talked} Bob M.