

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:	
A1. Building Owner's Name <u>ROSALIE R. SMITH</u>		Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>1110 LAKE PLACE</u>		Company NAIC Number	
City <u>CHEYENNE</u>	State <u>WY</u>	ZIP Code <u>82007</u>	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>LOT 12, BLOCK 1 "DREW SUBDIVISION"</u>			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>			
A5. Latitude/Longitude: Lat. <u>41°06.435' N</u> Long. <u>104°47.514' W</u>		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input checked="" type="checkbox"/> GPS	
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.			
A7. Building Diagram Number <u>6</u>			
A8. For a building with a crawl space or enclosure(s), provide:		A9. For a building with an attached garage, provide:	
a) Square footage of crawl space or enclosure(s) <u>N/A</u> sq ft		a) Square footage of attached garage _____ sq ft	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____	
c) Total net area of flood openings in A8.b _____ sq in		c) Total net area of flood openings in A9.b _____ sq in	

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

B1. NFIP Community Name & Community Number <u>LARAMIE COUNTY, WYOMING 56021C1356F</u>		B2. County Name <u>LARAMIE COUNTY</u>		B3. State <u>WYOMING</u>	
B4. Map/Panel Number <u>56021C1356F</u>	B5. Suffix <u>F</u>	B6. FIRM Index Date <u>1/17/2007</u>	B7. FIRM Panel Effective/Revised Date <u>N/A</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Z/AO, use base flood depth) <u>5998.3</u>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
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					

## 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 BM "ALLISON" Vertical Datum NGVD 29

Conversion/Comments Elevation extended from Cheyenne Datum Point "ALLISON" (NGVD 29)

Check the measurement used.

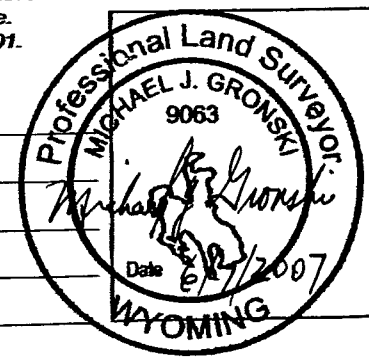
a) Top of bottom floor (including basement, crawl space, or enclosure floor)	<u>5997.3</u> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>N/A</u> <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	_____ <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	_____ <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	_____ <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	<u>5995.3</u> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	<u>5995.9</u> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> 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 <u>MICHAEL J. GRONSKI</u>	License Number <u>WY. L.S. 9063</u>
Title <u>SURVEY MANAGER</u>	Company Name <u>G&amp;S SURVEYS</u>
Address <u>5211 OGDEN ROAD</u>	City <u>CHEYENNE</u>
State <u>WY</u>	ZIP Code <u>82009</u>
Signature <u>Michael J. Gronski</u>	Date <u>6/07/2007</u>
Telephone <u>(307) 637-6127</u>	



*GIS 8-307*

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1110 LAKE PLACE			Policy Number	
City CHEYENNE	State WY	ZIP Code 82007	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

Signature

Date

Check here if attached

**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 HAG.
- 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

MICHAEL J. GRONSKI

Address

5211 OGDEN ROAD

City

CHEYENNE

State

WY

ZIP Code

82009

Signature

*Michael J. Gronski*

Date

6/07/2007

Telephone

(307) 637-6127

Comments

Check here if attached

**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

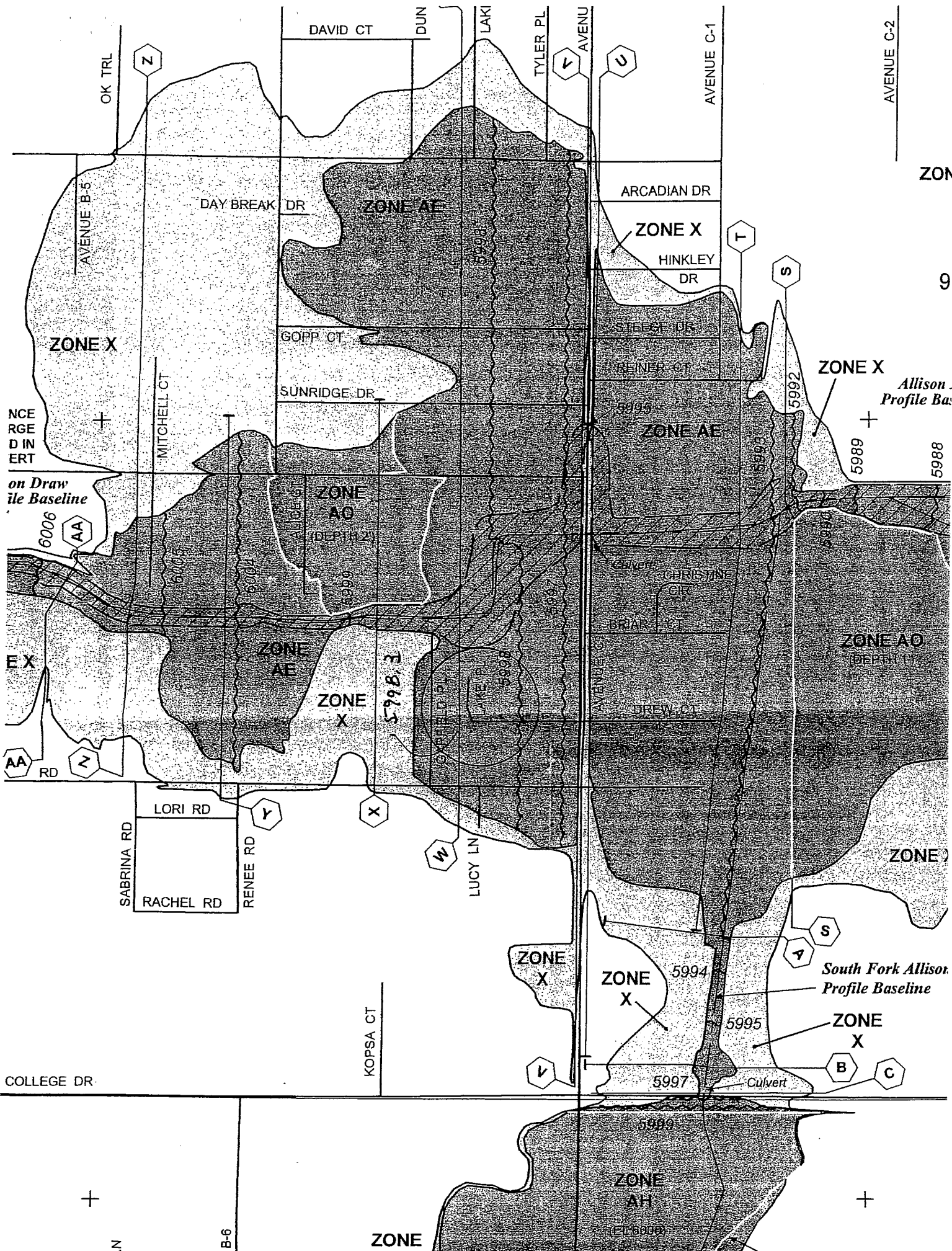
Telephone

Signature

Date

Comments

Check here if attached



ZON

9

ZONE X  
Allison Profile Baseline

ZONE AO  
(DEPTH 1)

South Fork Allison Profile Baseline

ZONE X

ZONE AH  
(FC 6000)

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ile Baseline

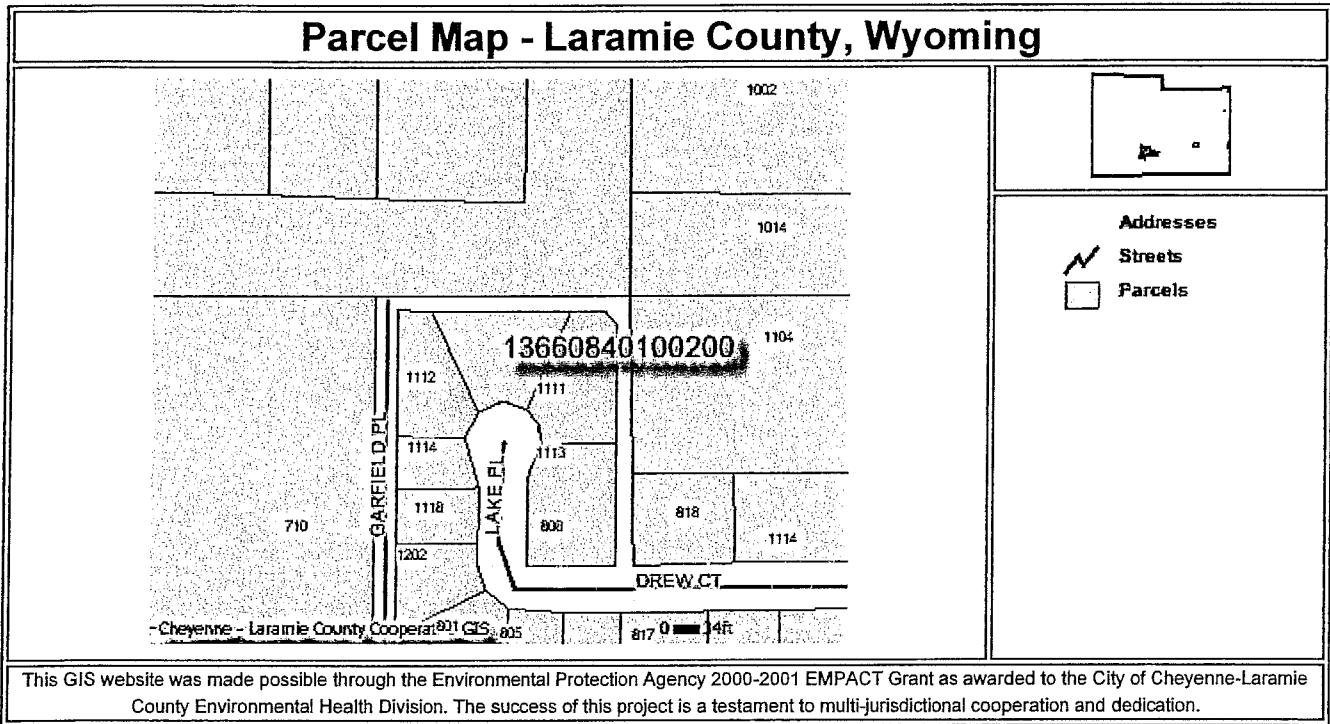
EX

COLLEGE DR.

N

B-6

ZONE



Owner record(s) as of January 1, 2006

*Avenue C*

Parcel Data

*"Allison"*

*5993.36*

County PIN Number	13372000100120	
State PIN Number	13660840100200	
Site Address	1110 LAKE PLACE	<i>Allison Draw</i>
Owner Name	SMITH, ROSALIE R.	<i>AE</i>
In Care Of		
Owner Address	1110 LAKE PLACE	
Owner Address	CHEYENNE, WY 82007	
Acres	0	<i>Flood 599 B. 3</i>
Land Square Footage	14157	<i>ETW.</i>
Tax District	130	
Tax Code	0	
Assessed Value	12591	
Building Value	121366	
Land Value	11170	
Legal Description	DREW SUBDIVISION, 2ND FILING: LOT 12, BLOCK 1	
<b>Building 1</b>		
Property Type	Residential	
Building Number	1	
Year Built	2000	
Built As	Ranch 1 Story	
Square Feet	1512	
Garage Sq Ft		

# KUB ENGINEERS

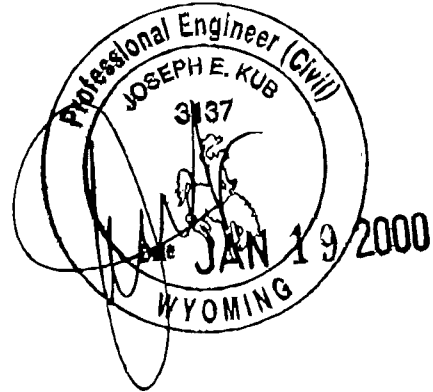
6118 Yellowstone Road  
 Cheyenne, Wyoming 82009  
 Telephone: 307-637-7149  
 Fax: 307-637-8558

January 18, 2000

Ms Julianna Coalson  
 Coalson Construction  
 46480 Weld CR 29  
 Nunn CO 80648

RE: Flood Elevation Determination  
 Lot 12, Block 1  
 Drew Subdivision, 2<sup>nd</sup> Filing  
 Cheyenne WY

1110 Lark Pl



Dear Julianna:

In response to your request I have researched available information from various agencies including the **Federal Emergency Management Agency (FEMA)**, **Allison Creek Drainage Study and Master Plan (Laramie County)**, **United States Geological Survey (USGS)** and the recent improvements to the Allison Creek drainage way regarding the elevation of the "Base Flood" – (100 Yr Flood) in the vicinity of the subject property.

## FINDINGS

Based upon my research and accumulated information I am lead to the conclusion that the property is not within the limits of **Zone A** as shown on the **Flood Insurance Rate Map (FIRM)**, revised March 1994, published by FEMA for the National Flood Insurance Program. This floodplain information was developed prior to the recently completed improvements to the Allison Creek channel adjacent to the north boundary of the subject property.

The **Drainage Master Plan-Allison Creek Plan** completed for the City and County in November 1988 by CH<sup>2</sup>M HILL and others indicates the subject property is within the 100 Yr floodplain as determined by the hydrology conducted for this study. Since this plan presumably was developed with significantly more detailed data than the FEMA information, it can be inferred that this information is the "best available" and, therefore, the most accurate. The recommendations of this plan include improvements to the Allison Creek channel such that, if constructed, the Base Flood would be completely contained within the channel limits and thus excluding the subject property.

Recently, and subsequent to the 1988 Drainage Master Plan, improvements to the Allison Creek channel consistent with the recommendations of the Master Plan, although following a somewhat different horizontal alignment near the subject property, will significantly reduce the limits of the floodplain in the area.

My elevation survey of the area indicates the general elevation of the subject property to be 5996.3 (Local Datum).

**CONCLUSIONS**

*Given the available data, my determination of the elevation of the property and the recent improvements to the Allison Creek channel I am lead to conclude that the property is at least 1.0 foot above the "Base Flood" elevation that can be inferred from that data.*

**RECOMMENDATIONS**

*The subject property is in the proximity of a major drainage way. Therefore, the current or future owners/occupants should be aware that storms will occur in the future that may produce floods that will jeopardize the subject property. No assurance of any kind is hereby intended or implied that the subject property will not experience flood damage.*

*Therefore, this analysis and evaluation certifies only to the relationship of the property elevation to the floodplain elevation(s) defined by, or reasonably inferred from, local, state or federal regulatory agencies and respective policies of those agencies.*

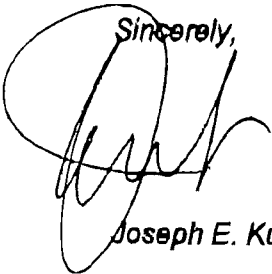
*It is my understanding that existing residential structure(s) are to be removed and replaced with a new manufactured home unit. Given the location of this property with respect the improved Allison Creek channel and the proposed improvements, it is recommended that the new structure be placed on a reinforced concrete foundation and perimeter enclosure resulting in a finished floor elevation of not less than 5997.5 (local datum). The foundation system should result in a crawl space area under the entire new structure and having a clear headroom depth of 36 inches measured from the "floor" of the crawl space to the lowest point of the supporting frame of the structure.*

*A basement is not recommended for this location.*

*End of Recommendations*

*I trust this analysis, evaluation and recommendations will adequately address your need and any concern. If you have any questions or desire additional information or assistance, please advise. I will be happy to respond accordingly at your convenience.*

*Sincerely,*



*Joseph E. Kub, P.E.*

*XC via fax: Kathy Heatherington/Laramie Co Planning & Zoning*

Date 12/30/99

Receipt No. 85180 Amt 50-

Certificate No. 7458

**APPLICATION FOR LARAMIE COUNTY ZONING CERTIFICATE**

310 W. 19<sup>th</sup> Street, Suite 400, Cheyenne, WY 82001 (307) 633-4303

**ATTACH COPIES OF:**

Warranty Deed

Well Permit/Clearance <sup>sewers existing</sup>

Septic Permit/Clearance

**ATTACH PLOT PLAN ON 8 1/2' X 11" PAPER (TO SCALE) OF STRUCTURE AND SITE INCLUDING:**

Property lines (Lot Size)

Surrounding roads

Well & Septic location

Location of structure on property

Exterior & Height dimensions

Driveway (access) location

Setback distances

Other existing structures

North arrow & scale

Applicant Rosalie Johnson / Juliana Coalson Owner  Contractor  Other

Address 1110 Lake Place Telephone 970-834-1977

Application to: Place  Build  Residential  Commercial\*  Accessory

A modular home Size: 56 X 26'8" = 1500 Sq. Ft

Estimated cost: \$ 55,000.00 (Structure Only) Estimated completion date 6-1-00 Lot Size      Acres

\*All Commercial Structures must be in compliance with Americans with Disabilities Act for accessibility. Site plan inspection must be performed and Certificate of Compliance must be issued prior to occupancy.

LEGAL DESCRIPTION: Lot/Tract 12 Block 1 Subdivision: Orew Sub 2nd Filing

IF NOT IN A PLATTED SUBDIVISION: 1/4 1/4 Section      Township      Range     

Current Owner: Johnson Seller: Clifford Johnson Purchase Date: 8-27-87

LOCATION OF STRUCTURE STAKED:  YES  NO--Call when location is staked.

Juliana Coalson

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

Date 12-30-99

**FOR PLANNING DEPARTMENT USE:**

Issued by: Cathy

Date:     

Expiration Date:     

Right-of-way permit issued.

ADDRESS ASSIGNMENT: NA- 1110 Lake Place

Map page # D119D Zoning district MR-2 Floodplain development permit:  YES  NO

Floodplain Development Permit Information: FIRM Map # 655 Base flood elevation     

See attached

\*Conditions/Notes: (Board actions, previous zoning certificates, etc.) Remove and replace existing mod home to be removed.

Distribution:  Environmental Health  U S West  RT Communications

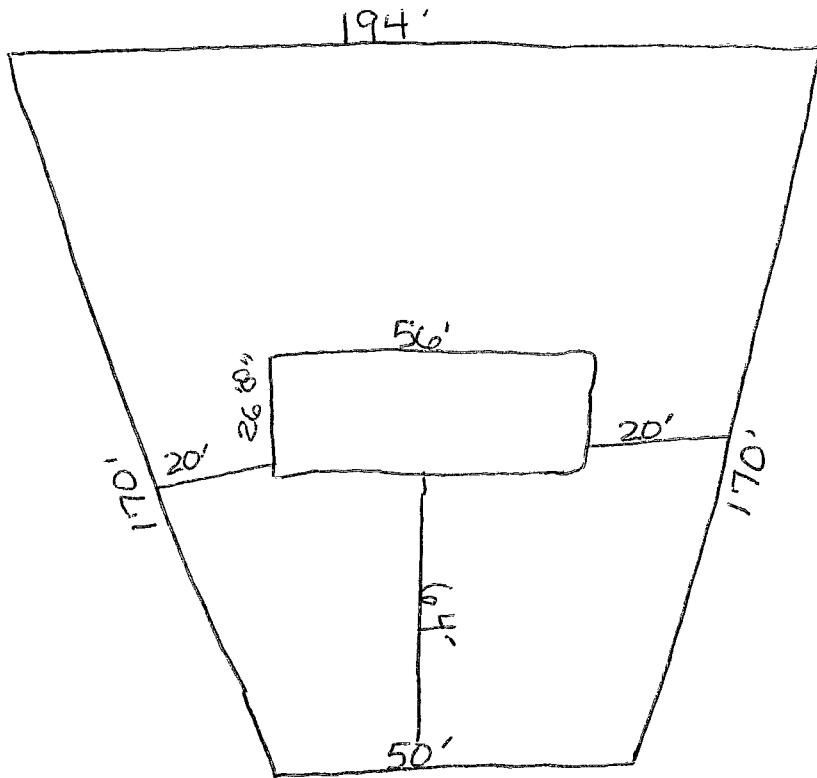
Rural Electric Company  Cheyenne Light, Fuel & Power  So. Chey. Water & Sewer Dist.

Record # 2240

GIS JB 1-20-00

1st Insp:     

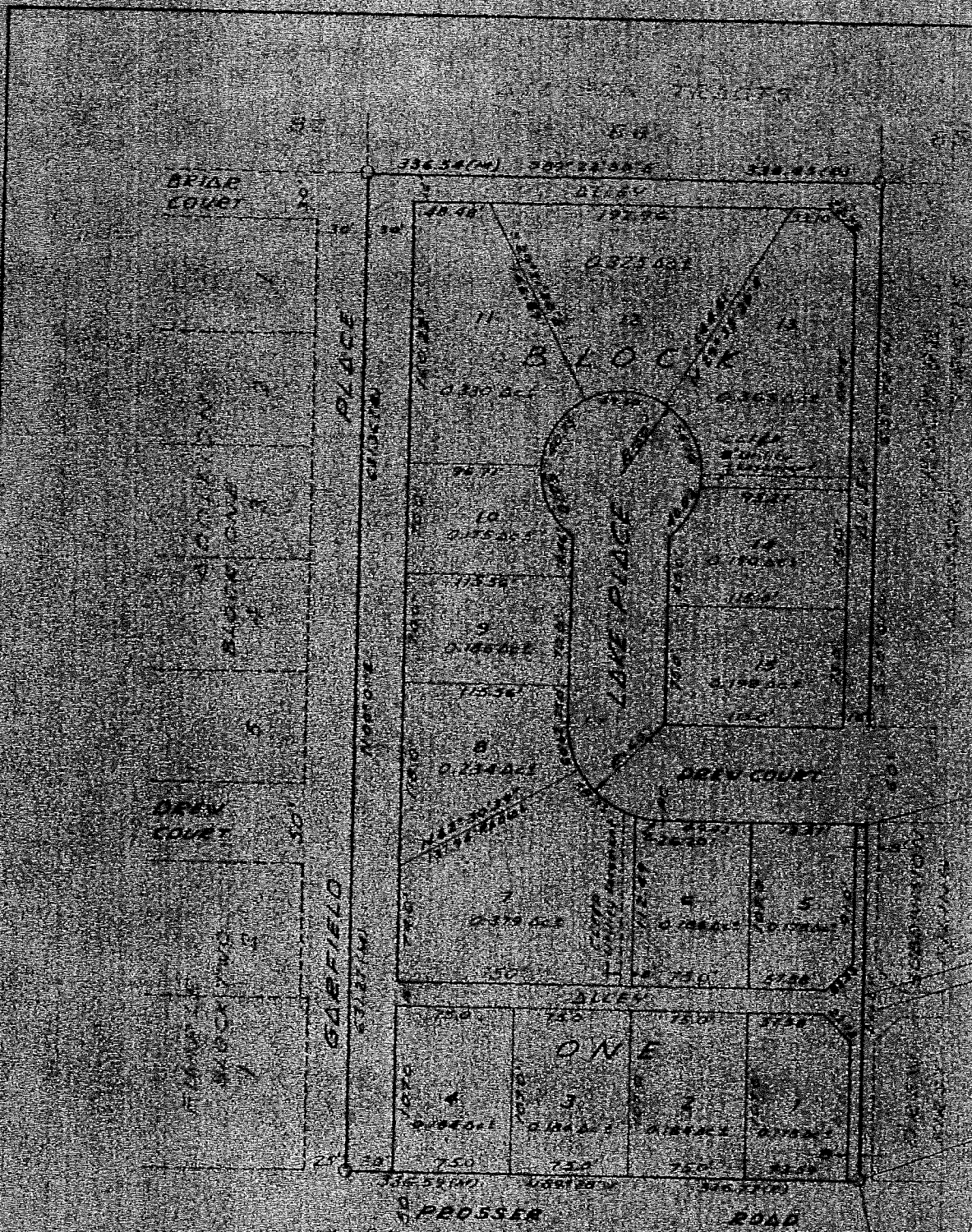
Final Insp:



Rosalie Johnson  
 1110 Lake Place  
 Drew Sub.  
 Cheyenne WY 82007

See attached  
 Copy of plat -  
 lot dimensions are  
 different ~~than~~  
 Setbacks Not  
 affected.





**LEGEND**

- (R) Record distance
- (M) Measured distance
- Subdivision boundary

TABLE OF CORNERS			
BLOCK	LOT	CORNER	DISTANCE