

Aug 17 05 11:17a

Ben Nagel

918-267-4815

p. 2

NAGEL LAND SURVEYING, LLC

7850 Skyline Drive • P.O. Box 539 • Beggs, OK 74421
Phone 918-267-4815 • Fax 918-267-4815

August 17, 2005

608 E. Main
Henryetta, Ok 74437

At your request we have completed an elevation survey of the existing structures located on the property in the City of Henryetta, Oklahoma at the above address. The following are the Elevations and the location of same pertaining to each structure.

1. Elevation: 669.17 taken at the east door of the motel office and restaurant
2. Elevation: 670.42 taken at the south end of the lower level of the southeast portion of the motel.
3. Elevation: 671.40 taken at the east end of the middle level of the motel.
4. Elevation: 671.31 taken at the west end of the middle level of the motel.
5. Elevation: 671.99 taken at the upper level of the motel.

6. Elevation: 669.26 taken at the east door of the Cellular one building.
These structures are lying in ZONE AE that has a Base Flood Elevation of 670.

The Benchmark used for these elevations are from the Flood insurance rate map for the city of Henryetta, OK. community panel # 400144 0003 C dated December 3, 1991 and is described as being R.M. #2, the elevation of which is 672.27.

It appears the motel/cafe and cellular one structures are the only ones lying below the base flood elevation.

Prepared by: Ben E. Nagel, PLS #1171

A handwritten signature in cursive script that reads "Ben E. Nagel".



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		Policy Number	
BUILDING STREET ADDRESS (Including Apt, Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <u>608 E. MAIN</u>		Company NAIC Number	
CITY <u>HENRYETTA</u>	STATE <u>OK</u>	ZIP CODE <u>74437</u>	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>LOTS 9, 10, 11, 12, 13, 14 Block 9 Hudsons 2ND ADDITION</u>			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) <u>COMMERCIAL</u>			
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##" or ##.####")		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other:	
		<input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <u>HENRYETTA</u>		B2. COUNTY NAME <u>OKMULGEE</u>		B3. STATE <u>OK</u>	
B4. MAP AND PANEL NUMBER <u>400147 0003</u>	B5. SUFFIX <u>C</u>	B6. FIRM INDEX DATE <u>12-3-1991</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <u>12-3-1991</u>	B8. FLOOD ZONE(S) <u>AE</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <u>670</u>

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 C3a-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 FIRM Conversion/Comments

Elevation reference mark used 672.27 Does the elevation reference mark used appear on the FIRM? ☒ Yes ☐ No

☐ a) Top of bottom floor (including basement or enclosure) 669 ft.(m) 17 ft.(m)

☐ b) Top of next higher floor 669 ft.(m) 26 ft.(m)

☐ c) Bottom of lowest horizontal structural member (V zones only) N/A ft.(m)

☐ d) Attached garage (top of slab) N/A ft.(m)

☐ e) Lowest elevation of machinery and/or equipment servicing the building N/A ft.(m)

☐ f) Lowest adjacent grade (LAG) SEE SKETCH ft.(m)

☐ g) Highest adjacent grade (HAG) SEE SKETCH ft.(m)

☐ h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade N/A

☐ i) Total area of all permanent openings (flood vents) in C3h N/A 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 <u>BEN E. NAGEL</u>	LICENSE NUMBER <u>1171</u>
TITLE <u>OWNER</u>	COMPANY NAME <u>NAGEL LAND SURVEYING, LLC</u>
ADDRESS <u>PO Box 539</u>	CITY <u>BEAVER</u>
SIGNATURE <u>Ben E. Nagel</u>	STATE <u>OK</u>
	ZIP CODE <u>74437</u>
	DATE <u>8-21-2005</u>
	TELEPHONE <u>918-267-4815</u>

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

608 E. MAIN

CITY

STATE

ZIP CODE

Company NAIC Number

HENRYETTA

OK

74437

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

Lowest Bldg. FF is 669.17, NEXT bldg. is 669.26, Next bldg. is 670.42
 Next bldg. is 671.31 & highest (west) bldg. is 671.99
 NOTE: SEE ATTACHED SKETCH FOR LAG & HAG INFO

☐ 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.
- 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.
- 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, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here.

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.

- 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

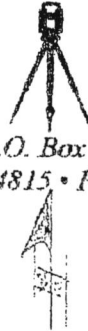
SIGNATURE

DATE

COMMENTS

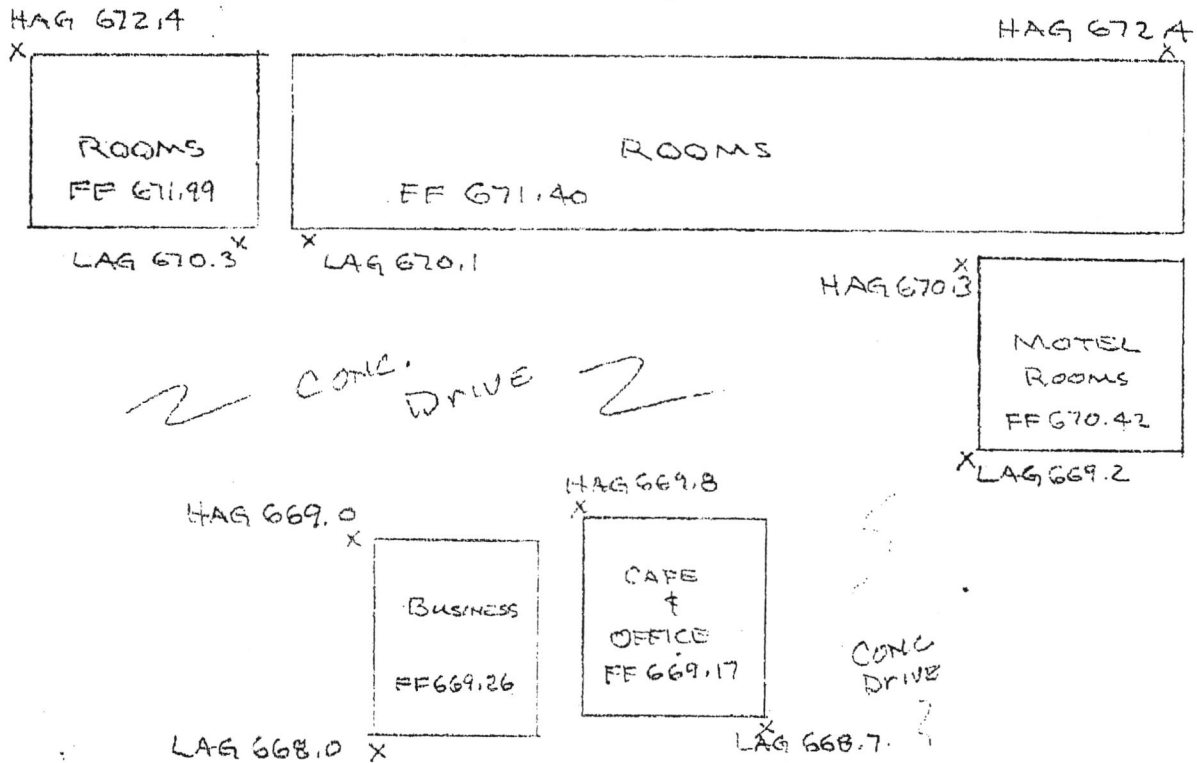
☐ Check here if attachments

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NOT TO SCALE



MAIN ST