

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires December 31, 2005

ELEVATION CERTIFICATE

09-252

Important: Read the instructions on pages 1-7.

SECTION A - PROPERTY OWNER INFORMATION

|  |                     |  |  |
|--|---------------------|--|--|
| BUILDING OWNER'S NAME<br><u>JAMES ROBERTS</u>  |                     | For Insurance Company Use:   |  |
| BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.<br><u>LOT 10, SETTLERS BLUFF - RT 2 FOLKSTON</u> |                     | Policy Number  |  |
| CITY<br><u>FOLKSTON</u>  | STATE<br><u>GA.</u> | Company NAIC Number  |  |
| PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)<br><u>LOT 10, SETTLER BLUFF 431 SETTLERS BLUFF RD.</u>    |                     | ZIP CODE   |  |
| BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)<br><u>RESIDENTIAL</u>              |                     |  |  |
| LATITUDE/LONGITUDE (OPTIONAL)<br>(###-##-### or #######)<br><u>N 30° 53.420 - W 81° 50.470</u>   |                     | HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad.Map <input checked="" type="checkbox"/> Other <u>LEVEL</u> |  |

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

|  |                        |                                  |   |                               |   |
|--|------------------------|----------------------------------|---|-------------------------------|---|
| B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER<br><u>SETTLERS BLUFF 130262</u> |                        | B2. COUNTY NAME<br><u>CAMDEN</u> |   | B3. STATE<br><u>GA.</u>       |   |
| B4. MAP AND PANEL NUMBER<br><u>13039 CO 225</u>                            | B5. SUFFIX<br><u>C</u> | B6. FIRM INDEX DATE              | B7. FIRM PANEL EFFECTIVE/REVISED DATE<br><u>SEPT 30, 1988</u> | B8. FLOOD ZONE(S)<br><u>A</u> | B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)<br><u>12.00'</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)

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 8 (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 \_\_\_\_\_ Conversion/Comments \_\_\_\_\_

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

|  |             |                  |
|--|-------------|------------------|
| <input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)  | _____       | ft.(m)           |
| <input type="checkbox"/> b) Top of next higher floor   | _____       | ft.(m)           |
| <input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)   | _____       | ft.(m)           |
| <input type="checkbox"/> d) Attached garage (top of slab)  | _____       | ft.(m)           |
| <input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.) | _____       | ft.(m)           |
| <input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)   | _____       | ft.(m)           |
| <input type="checkbox"/> g) Highest adjacent (finished) grade (HAG)  | _____       | ft.(m)           |
| <input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade                            | <u>15</u>   |                  |
| <input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h   | <u>3216</u> | 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 EVERETT TOMBERLIN LICENSE NUMBER 2922

TITLE SURVEYOR COMPANY NAME TOMBERLIN + ASSOC.

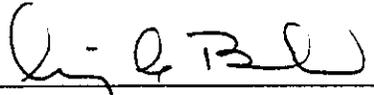
ADDRESS 1144 RADIO STATION RD. CITY ALMA STATE GA. ZIP CODE 31570

SIGNATURE EVERETT TOMBERLIN DATE 4-14-04 TELEPHONE 912-632-8034

DEVELOPMENT OF BASE FLOOD (100 YEAR) ELEVATION AT BULLHEAD BLUFF

CAMDEN COUNTY, GEORGIA

1. LOCATION: BULLHEAD BLUFF IS LOCATED ON THE SATILLA RIVER NORTH OF STATE ROUTE 110 IN CAMDEN COUNTY, GEORGIA. (LATITUDE 30 DEGREES 53 MINUTES LONGITUDE 81 DEGREES 51 MINUTES) THIS AREA IS LOCATED IN THE COASTAL PLAIN PHYSIOGRAPHIC REGION (REGION 3). THE SATILLA RIVER FLOOD PLAIN IS TYPICAL OF SEVERAL FLOOD PLAINS ALONG GEORGIA'S COAST. IT IS APPROXIMATELY ONE TO TWO MILES WIDE AND DURING PERIODS OF HEAVY RAIN UPSTREAM, TYPICALLY OVERFLOWS ITS BANKS AND FLOWS THROUGH AND FLOODS LOW LYING AREAS - WITH THIS WIDE FLOOD PLAIN, EXTREMELY LARGE VOLUMES OF WATER ARE NECESSARY TO RAISE THE WATER SURFACE ELEVATION AFTER COMPLETE FLOODING OF THE FLOOD PLAIN HAS OCCURRED.
2. DATA GATHERED: HYDRAULIC DATA (DISCHARGE VOLUMES, DRAINAGE AREA, AND CROSS SECTIONS) WERE ACQUIRED FROM SOURCES LISTED ON ATTACHMENT SHEET 2 OF 14. FLOOD ELEVATIONS FROM 1929 TO PRESENT AT BULLHEAD BLUFF WERE ACQUIRED FROM MR. OWEN MANNING (AGE 75), A LIFELONG RESIDENT OF BULLHEAD BLUFF. FIELD ELEVATIONS WERE RUN TO COMPARE MR. MANNING'S PERSONAL RECOLLECTIONS OF FLOOD HEIGHTS WITH CALCULATED ELEVATIONS.
3. DETERMINATION OF BASE FLOOD ELEVATION: AFTER THE ABOVE DATA WERE GATHERED, QUICK 2, FEMA HYDRAULIC COMPUTER PROGRAM, WAS USED TO COMPUTE THE WATER SURFACE ELEVATION DURING A 100 YEAR STORM EVENT - THIS COMPUTATION PRODUCED A WATER SURFACE ELEVATION OF 11.91.
4. CONCLUSIONS: ELEVATION 11.91 COINCIDES WITH THE PERSONAL RECOLLECTIONS OF MR. OWEN MANNING, WHO HAD INDICATED A HIGH WATER ELEVATION OF APPROXIMATELY 12.0 AT SEVERAL LOCATIONS DURING THE 1929 FLOOD. BASED ON THIS STUDY, IT IS RECOMMENDED THAT A 100 YEAR BASE FLOOD ELEVATION OF 12.0 BE ESTABLISHED AT THIS LOCATION.

  
CRAIG C. BRACK  
GA. P.E. NO. 18414

ATTACHMENTS - WORK SHEETS 1 THROUGH 14

Brack Marine Engineering and Construction  
Route 1, Box 109A  
Waverly, GA 31565  
912-267-6847

JUNE 5, 1997

MR. GARY JOHNS  
JOHNS TRACTS AND ACREAGES  
P.O. BOX 447  
NAHUNTA, GEORGIA 31553

DEAR MR. JOHNS:

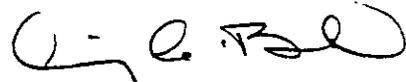
AS REQUESTED BY MR. HUGH D. THOMAS, R.L.S., I HAVE DETERMINED A BASE  
FLOOD (100 YEAR) ELEVATION AT BULLHEAD BLUFF IN CAMDEN COUNTY, GEORGIA.

ATTACHED IS MY REPORT AND WORKSHEETS INDICATING THE METHODOLOGY USED IN  
DETERMINING THIS ELEVATION.

IF YOU HAVE ANY QUESTIONS OR IF I CAN BE OF ANY ADDITIONAL ASSISTANCE,  
PLEASE LET ME KNOW.

FEE: \$2,500.00

YOURS VERY TRULY,



CRAIG C. BRACK  
GA REG. P.E. NO. 18414