

NR listed 4/9/90

United States Department of the Interior
National Park Service

National Register of Historic Places Registration Form

This form is for use in nominating or requesting determinations of eligibility for individual properties or districts. See instructions in *Guidelines for Completing National Register Forms* (National Register Bulletin 16). Complete each item by marking "x" in the appropriate box or by entering the requested information. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, styles, materials, and areas of significance, enter only the categories and subcategories listed in the instructions. For additional space use continuation sheets (Form 10-900a). Type all entries.

1. Name of Property

historic name Edgemere Street Bridge
other names/site number HAER No. AR-40

2. Location

street & number Edgemere Street, adjacent to Lake No. 3. not for publication N/A
city, town North Little Rock vicinity N/A
state Arkansas code 05 county Pulaski code 119 zip code 72116

3. Classification

Ownership of Property	Category of Property	Number of Resources within Property	
		Contributing	Noncontributing
<input type="checkbox"/> private	<input type="checkbox"/> building(s)		_____ buildings
<input checked="" type="checkbox"/> public-local	<input type="checkbox"/> district		_____ sites
<input type="checkbox"/> public-State	<input type="checkbox"/> site	<u>1</u>	_____ structures
<input type="checkbox"/> public-Federal	<input checked="" type="checkbox"/> structure		_____ objects
	<input type="checkbox"/> object	<u>1</u>	_____ Total

Name of related multiple property listing: Historic Bridges of Arkansas
Number of contributing resources previously listed in the National Register N/A

4. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act of 1966, as amended, I hereby certify that this nomination request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property meets does not meet the National Register criteria. See continuation sheet.

Signature of certifying official _____ Date _____
Arkansas Historic Preservation Program
State or Federal agency and bureau _____

In my opinion, the property meets does not meet the National Register criteria. See continuation sheet

Signature of commenting or other official _____ Date _____
State or Federal agency and bureau _____

5. National Park Service Certification

I, hereby, certify that this property is:

entered in the National Register. _____
 See continuation sheet

determined eligible for the National Register. See continuation sheet _____

determined not eligible for the National Register. _____

removed from the National Register. _____

other. (explain:) _____

Signature of the Keeper _____ Date of Action _____

6. Function or Use

Historic Functions (enter categories from instructions)

Transportation/Road-Related

Current Functions (enter categories from instructions)

Transportation/Road-Related

7. Description

Architectural Classification

(enter categories from instructions)

Other: Closed Spandrel, Deck Arch

Materials (enter categories from instructions)

foundation masonry

walls masonry

roof _____

other _____

Describe present and historic physical appearance.

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National Register of Historic Places Continuation Sheet

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SUMMARY

The Edgemere Street Bridge is located adjacent to Lake No. 3 in the Lakewood residential area of North Little Rock. It is a relatively small masonry bridge with unique design features.

ELABORATION

The Edgemere Street Bridge is a 57 foot long, single span, masonry, closed spandrel, deck arch bridge constructed of roughly squared, uncoursed field-stone. It contains a single elliptical arch spanning 18 feet whose barrel runs perpendicular to the roadway. There are no wing-walls. The spandrel wall, on either side and above the arch, incorporate square columns that partially project out from the wall surface and continue upwards past the road deck to form the parapet. These non-structural columns are of different heights, creating an irregular, double-curve appearance to the top of the parapet wall in profile. Two of these larger columns, one on either side of the arch are supported at the base by stepped-masonry buttresses, which in turn center each curve in the profile. The parapet walls are accentuated on the interior surface flanking the roadway with linear stones laid vertically. An asphalt roadway covers unknown fill material. This bridge is in excellent condition and is being used for vehicular traffic.

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National Register of Historic Places Continuation Sheet

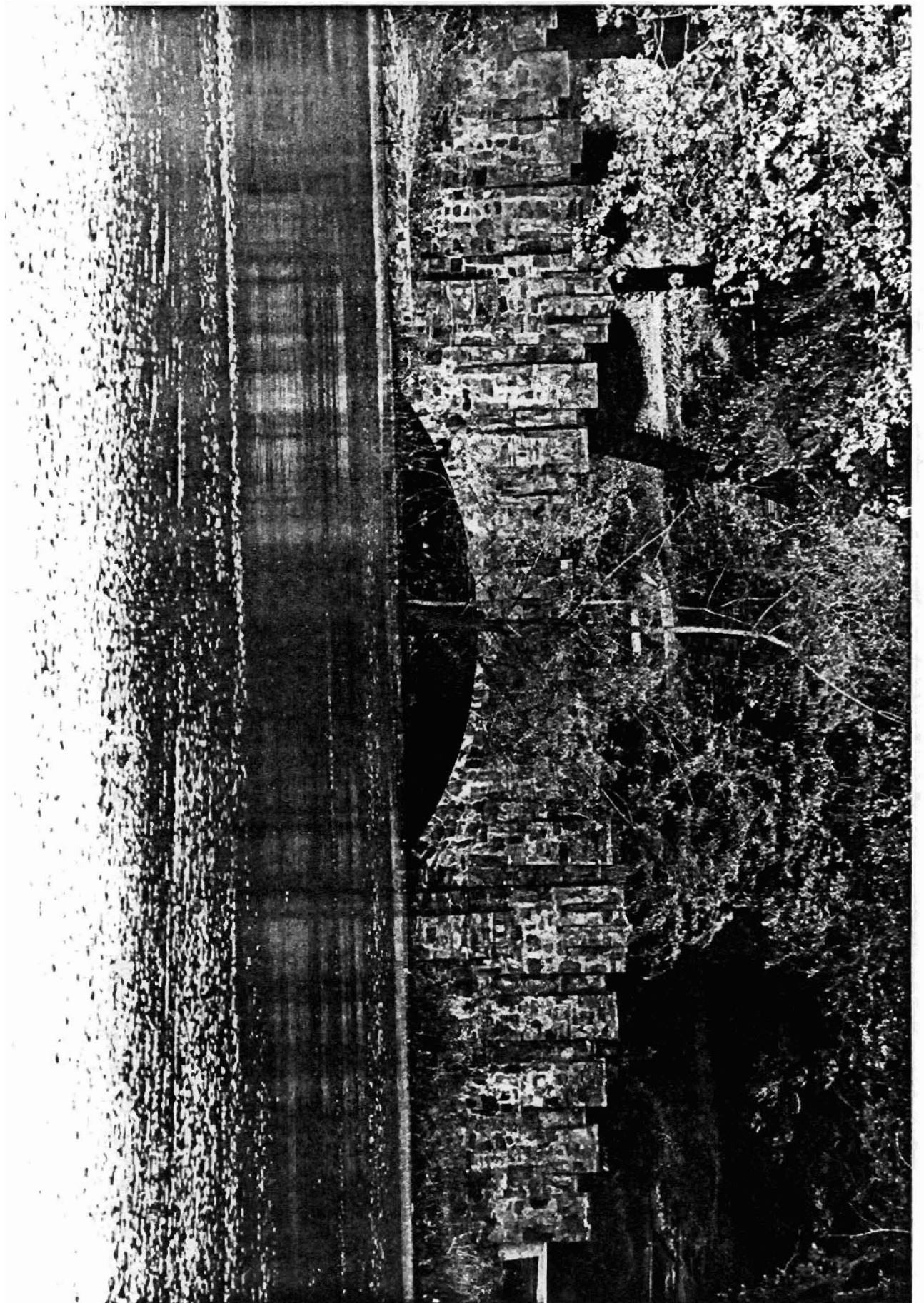
Section number 8 Page 1

SUMMARY

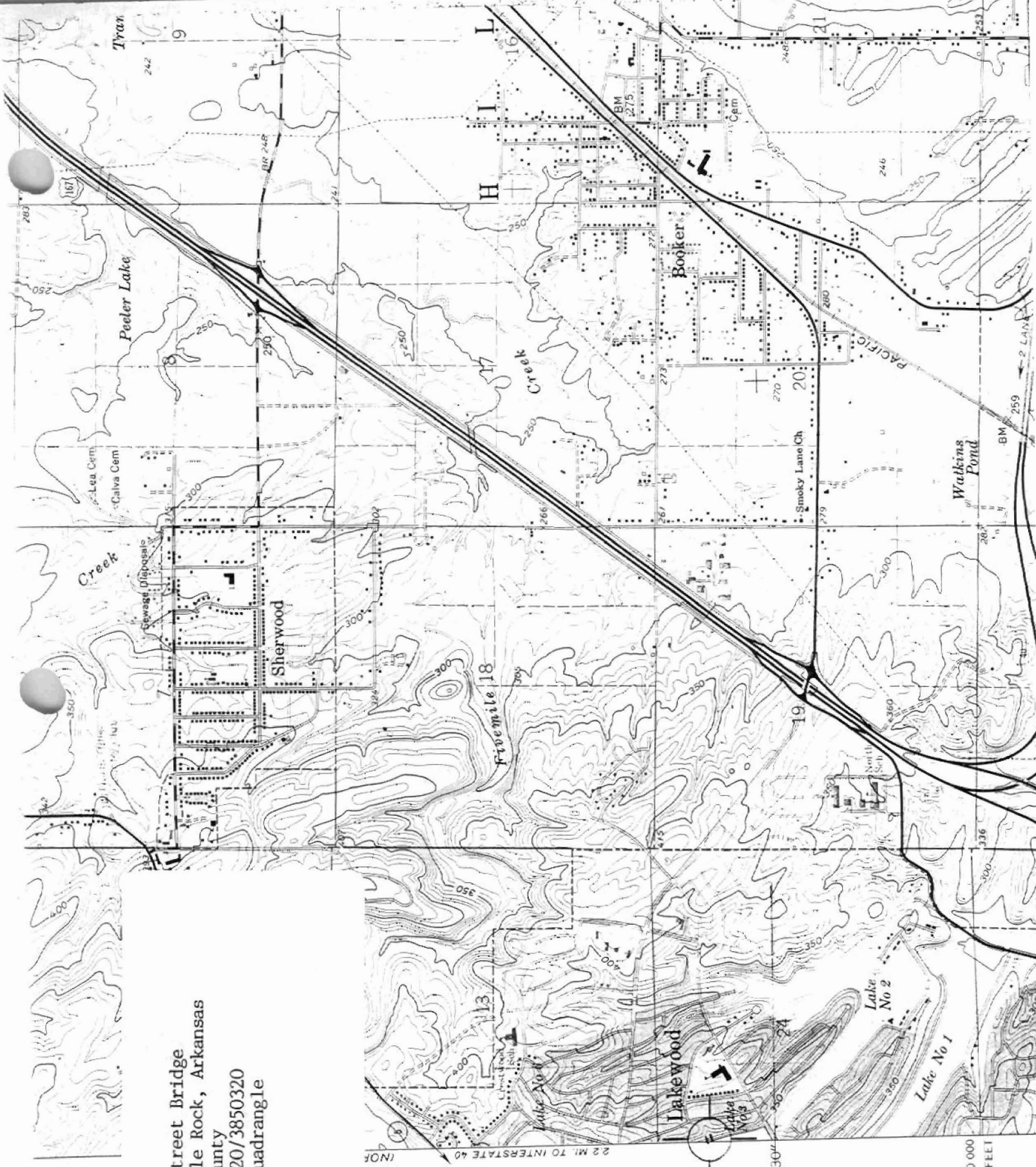
The Edgemere Street Bridge is a rare Arkansas example of a privately designed and constructed masonry arch bridge. It, along with its sister Lakeshore Drive Bridge (HAER No. AR-52) and the Lake No. 1 Bridge (HAER No. AR-39), is a significant example of the efforts made by **Mr. Justin Matthews that resulted in the** creation of his innovative Lakewood Development Project. As such, the Edgemere Street Bridge is nominated under Criteria A and C with statewide significance.

ELABORATION

The Edgemere Street Bridge is one of a pair of masonry, closed spandrel, deck arch bridges constructed adjacent to Lake No. 3 in the Lakewood residential area of North Little Rock (the other bridge is the Lakeshore Drive Bridge HAER No. AR-52). Significant details, such as the vertical columns incorporated into the spandrel walls, makes this bridge design significant in Arkansas. It is one of eight known masonry bridges of this type in the state. Built during the Arkansas Highway and Transportation Era: 1923-1939, the Lakewood Development project was originally conceived in the late 1930's by Mr. Justin Matthews at a cost of \$250,000 and administered through his Metropolitan Trust Company of North Little Rock. The exact date of construction of the Edgemere Street Bridge is unknown. Matthews' innovative plans called for not only residential areas but for the construction of several recreational lakes, sculpture, open spaces and parks within the project boundaries, including Lake No. 3 and its stone bridges. Justin Matthews was a prominent Arkansan, past member of the State Highway Commission and a community leader. It is quite likely that the Metropolitan Trust Company's design architect, Frank Carmean, designed the Edgemere Street Bridge (along with the Lakeshore Drive Bridge HAER No. AR-52) in the rustic architectural theme of the Lakewood Development.



Edgemere Street Bridge
North Little Rock, Arkansas
Pulaski County
A) 15/568620/3850320
McAlmont Quadrangle
1:24,000



2.2 MI. TO INTERSTATE 40 (NOR)
47°30' 770 000 FEET

8. Statement of Significance

Certifying official has considered the significance of this property in relation to other properties:

nationally statewide locally

Applicable National Register Criteria A B C D

Criteria Considerations (Exceptions) A B C D E F G

Areas of Significance (enter categories from instructions)

Transportation

Engineering

Period of Significance

Late 1930's

Significant Dates

Late 1930's

Cultural Affiliation

N/A

Significant Person

N/A

Architect/Builder

Builder: Metropolitan Trust Company

Architect: Carmean, Frank

State significance of property, and justify criteria, criteria considerations, and areas and periods of significance noted above.

9. Major Bibliographical References

See Historic Bridges of Arkansas, Multiple Property Nomination, Section H.

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
- previously listed in the National Register
- previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey # _____
- recorded by Historic American Engineering Record # HAER NO. AR-40

See continuation sheet

Primary location of additional data:

- State historic preservation office
- Other State agency
- Federal agency
- Local government
- University
- Other

Specify repository:

U.S. Library of Congress

10. Geographical Data

Acreage of property Less than one acre

UTM References

A

1	5	5	6	8	6	2	0	3	8	5	0	3	2	0
Zone				Easting				Northing						

C

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

B

Zone				Easting				Northing						

D

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See continuation sheet

Verbal Boundary Description

Beginning at a point approximately 900 feet north of the intersection of Edgemere Street and Fairway Avenue, the Edgemere Street Bridge boundary starts at the south abutment, extends north across the main span for approximately 57 feet, where it terminates at the end of the north abutment.

See continuation sheet

Boundary Justification

The boundary includes the main span and abutments that are historically associated with this property.

See continuation sheet

11. Form Prepared By

name/title Michael Swanda, Survey Coordinator
organization Arkansas Historic Preservation Program date February 5, 1990
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city or town Little Rock state Arkansas zip code 72201