121

code

#### **United States Department of the Interior** National Park Service

### National Register of Historic Places Inventory—Nomination Form

For NPS use only

received MAY 3 0 1985 date entered

See i	inst	ructio	ons ii	n How	to Co	mplete	Nationa	l Register	<sup>.</sup> Forms
Туре	all	entri	es—a	comple	ete ap	plicabl	e sectior	าร	

### 1. Name

historic Jake's Branch of Middle Creek Bridge

and/or common Jake's Branch Bridge

### 2. Location

street & number Six miles south [FAS 1018] and two miles west of <u>n/a</u> not for publication Louisburg

n

city, town Louisburg

x vicinity of

county Miami

state Kansas

**code** 20

# 3. Classification

Category	Ownership	Status	Present Use	5 C -
district	<u> </u>	occupied	agriculture	museum
building(s)	private	unoccupied	commercial	park
<u>x</u> structure	both	work in progress	educational	private residence
site	<b>Public Acquisition</b>	Accessible	entertainment	religious
object	in process	yes: restricted	government	scientific
•	being considered	<u>X</u> yes: unrestricted	industrial	<u>x</u> transportation
	n/a	no	military	other:

## 4. Owner of Property

name	Miami	County	
		· · · · · · · · · · · · · · · · · · ·	-

Paola

street & number Miami County Courthouse

city, town

vicinity of

state Kansas

Kansas

state

# 5. Location of Legal Description

courthouse, registry of deeds, etc. Register of Deeds

street & number Miami County Courthouse

city, town Paola

6. Representation in Existing Surveys

title	Survey of Historic I Kansas Dept. of Tra		has this pro	perty been deter	mined eligib	le? yes	no
date	1980-83	1		federal	state	county	local
depo	sitory for survey records	Kansas State	Historical	Society			

state Kansas

# 7. Description

#### Condition

excellent	deteriorated	unaltered
_x_ good	ruins	altered
fair	unexposed	

 X
 original site

 moved
 date

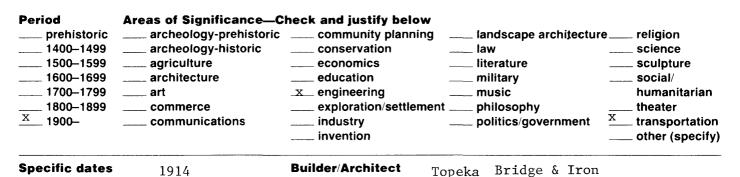
Describe the present and original (if known) physical appearance

Check one

The reinforced concrete arch bridge spans Jake's Branch southwest of Louisburg, Kansas. It is 47 feet long and 13.5 feet wide curb to curb, and its deck lies 14 feet above the bed of the stream.

The bridge consists of a concrete arch reinforced by steel ribs which spring from and are disposed between reinforced concrete abutments. The concrete guard rails are incised with rectangles.

## 8. Significance



#### Statement of Significance (in one paragraph)

The Jake's Branch bridge retains its integrity of location, design, setting, materials, feeling and association. It embodies the distinctive characteristics of a type and method of construction no longer being used and may yield information important to the history of engineering.

Topeka Bridge and Iron was responsible for the construction of a great number of reinforced concrete bridges in Kansas. They employed both the designs developed by Daniel Luten of the National Bridge Company and were general agents for Luten's designs, as well as designs developed by Lloyd B. Smith of Topeka.

The company discontinued the fabrication of metal bridges in 1914, and progressively shifted their operation to concrete structures.

THIS STATEMENT REFLECTS CURRENT KNOWLEDGE AND IS SUBJECT TO CHANGE.

# 9. Major Bibliographical References

See attached.

10. Geogra	aphical Data			······
Acreage of nominated pr	roperty Less that one	acre		
Quadrangle name _Lou	usiburg Quadrangle		Quadrangle scale $\_$	24,000
UT M References	•			
A 1 15 3 5 10 4 12 Zone Easting	10 4 12 6 14 6 18 10 Northing	B Zone	Easting Northing	<u>i I</u>
		D ·F		
G		. н <u>ы</u>		
Verbai boundary desc	cription and justification			
That proper	• •	. 0	built including bridge s	tructure,
List all states and co	unties for properties over	rlapping state or	county boundaries	
state n/a	code	county	code	
state	, code	county	code	
		county	Code	
II. FORM F	Prepared By			
name/title Larry Joc	hims, Research Histor	rian and Micha	el Snell	
organization Kansas	State Historical So	ciety	date 2/20/85	
street & number 120	W. Tenth		telephone (913) 296-29	73
city or town Topeka			state Kansas	
12. State I	<b>Historic Pres</b>	ervation	<b>Officer Certific</b>	ation
The evaluated significant	ce of this property within the	state is:		
natio		local		
665), I hereby nominate t		the National Registe	toric Preservation Act of 1966 (Pub er and certify that it has been evaluatervice.	
State Historic Preservatio	on Officer signature			
title Executive Dire	ector, Kansas State H	listorical Soci	Lety 3/4/85 date	
For NPS use only				
	t this property is included in			
see cont	al Register	for leste		
Keeper of the Nation	al Register	•	U .	
Attest:			date	
Chief of Registration				· · · ·

#### **United States Department of the Interior** National Park Service

### National Register of Historic Places Inventory—Nomination Form

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Continuation sheet	Item number	9	Page 1

#### BIBLIOGRAPHY

"L. B. Smith, 90 Civil Leader Dies," Topeka Capital, July 5, 1960.

"Lloyd B. Smith," Kansas Government Journal 29 (April 1943): 9.

"Lloyd B. Smith Dies at Topeka Home," <u>Kansas Engineering Society Bulletin</u> 10a (July-August 1960): 16.

Walt Markley, "Lloyd B. Smith," <u>Builders of Topeka</u>, Topeka: Capper Printing Company, 1934.

Topeka Bridge and Iron Company, <u>Reinforced Concrete Bridges Luten Patents</u>, Daniel Luten, 1908.