United States Department of the Interior
National Park Service

National Register of Historic Places
Inventory—Nomination Form

See instructions in How to Complete National Register Forms
Type all entries—complete applicable sections

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

Louisburg

city, town: Louisburg

state: Kansas
code: 20

3. Classification

Category: structure
Ownership: public
Status: occupied
Present Use: agriculture

4. Owner of Property

name: Miami County

5. Location of Legal Description

courthouse, registry of deeds, etc.: Register of Deeds

6. Representation in Existing Surveys

title: Kansas Dept. of Transportation
has this property been determined eligible? yes

date: 1980-83

depository for survey records: Kansas State Historical Society

state: Kansas
7. Description

<table>
<thead>
<tr>
<th>Condition</th>
<th>Check one</th>
<th>Check one</th>
</tr>
</thead>
<tbody>
<tr>
<td>excellent</td>
<td>deteriorated</td>
<td>unaltered</td>
</tr>
<tr>
<td>good</td>
<td>ruins</td>
<td>altered</td>
</tr>
<tr>
<td>fair</td>
<td>unexposed</td>
<td>original site</td>
</tr>
</tbody>
</table>

Describe the present and original (if known) physical appearance

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.
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. Geographical Data

Acreage of nominated property: Less than one acre

Quadrangle name: Lousiburg Quadrangle

Quadrangle scale: 1:24,000

UTM References

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zone</td>
<td>4</td>
</tr>
<tr>
<td>Easting</td>
<td>12</td>
</tr>
<tr>
<td>Northing</td>
<td>18</td>
</tr>
</tbody>
</table>

Verbal boundary description and justification

That property on and over which the bridge is built including bridge structure, abutments and piers. SE1/4 S35-T17S-R24E

List all states and counties for properties overlapping state or county boundaries

<table>
<thead>
<tr>
<th>State</th>
<th>Code</th>
<th>County</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>n/a</td>
<td></td>
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</tbody>
</table>

11. Form Prepared By

name/title: Larry Jochims, Research Historian and Michael Snell

organization: Kansas State Historical Society

date: 2/20/85

street & number: 120 W. Tenth

telephone: (913) 296-2973

city or town: Topeka

state: Kansas

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

- national
- state
- local

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

State Historic Preservation Officer signature

title: Executive Director, Kansas State Historical Society

date: 3/4/85

For NPS use only

I hereby certify that this property is included in the National Register

date

Keeper of the National Register

Attest:

date

Chief of Registration
BIBLIOGRAPHY


Topeka Bridge and Iron Company, Reinforced Concrete Bridges Luten Patents, Daniel Luten, 1908.
Jake's Branch Bridge
Louisburg, Kansas

UTM Reference 15/350420/4264680

edited, and published by the Geological Survey
ration with State of Kansas agencies
y USGS and USC&GS
by from aerial photographs by photogrammetric methods
photographs taken 1947-1948. Field check 1957
projection. 1927 North American datum
ot grid based on Kansas coordinate system, south zone
ter Universal Transverse Mercator grid ticks,
shown in blue