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** Brush Creek Bridge  
**and/or common** Brush Creek Bridge

### 2. Location

**street & number** .5 miles south of Coyville  
**city, town** Coyville  
**state** Kansas

### 3. Classification

<table>
<thead>
<tr>
<th><strong>Category</strong></th>
<th><strong>Ownership</strong></th>
<th><strong>Status</strong></th>
<th><strong>Present Use</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>district</td>
<td>public</td>
<td>occupied</td>
<td>museum</td>
</tr>
<tr>
<td>building(s)</td>
<td>private</td>
<td>unoccupied</td>
<td>commercial</td>
</tr>
<tr>
<td>structure</td>
<td>both</td>
<td>work in progress</td>
<td>educational</td>
</tr>
<tr>
<td>site</td>
<td>Public Acquisition</td>
<td>Accessible</td>
<td>entertainment</td>
</tr>
<tr>
<td>object</td>
<td>n/a</td>
<td>being considered</td>
<td>government</td>
</tr>
</tbody>
</table>

### 4. Owner of Property

**name** Wilson County  
**street & number** Wilson County Courthouse  
**city, town** Fredonia  
**state** Kansas

### 5. Location of Legal Description

**courthouse, registry of deeds, etc.** Register of Deeds  
**street & number** Wilson County Courthouse  
**city, town** Fredonia  
**state** Kansas

### 6. Representation in Existing Surveys

**title** Kansas Dept. of Transportation  
**has this property been determined eligible?** yes ✗ no  
**date** 1980-83  
**depository for survey records** Kansas State Historical Society  
**city, town** Topeka  
**state** Kansas
The Brush Creek bridge is 42 feet long and 19.5 feet wide curb to curb. The roadway lies 15.5 feet above the water level.

Two corrugated metal multiplate arches spring from and are disposed between a central stone pier and abutments. The stone spandrel walls rest upon projecting ring stones and the metal arch. They are capped with a projecting stone shelf and a stone guard rail is built upon this shelf. This rail is capped with an additional layer of flat stones. Portions of the guard rail cap stones are missing.
## 8. Significance

### Period
- __prehistoric__
- __1400-1499__
- __1500-1599__
- __1600-1699__
- __1700-1799__
- __1800-1899__
- __1900__

### Areas of Significance—Check and justify below
- __archeology-prehistoric__
- __archeology-historic__
- __agriculture__
- __architecture__
- __art__
- __commerce__
- __communications__
- __community planning__
- __conservation__
- __economics__
- __education__
- __engineering__
- __exploration/settlement__
- __industry__
- __invention__
- __landscape architecture__
- __law__
- __literature__
- __military__
- __music__
- __philosophy__
- __politics/government__
- __transportation__
- __religion__
- __science__
- __sculpture__
- __social/humanitarian__
- __theater__
- __other (specify)__

### Specific dates
- __[1930]__

### Builder/Aarchitect
- __Unknown__

### Statement of Significance (in one paragraph)

The Brush Creek 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.

Research has failed to reveal details about the construction of the Brush Creek bridge. Metal multiplate bridges were being built before World War II and after the metal sections again became available, they were widely advocated by companies such as Armco whose Missouri-Kansas division was located in Topeka.

The bridge represents the combination of two materials, steel and stone, that at one time were in serious competition as a bridge building medium. It had become faster and more economical to build the arch out of steel and then the spandrel walls from the readily available stone. The final result was a strong and economical bridge that still harmonized with the natural environment.

*THIS STATEMENT REFLECTS CURRENT KNOWLEDGE AND IS SUBJECT TO CHANGE.*
9. Major Bibliographical References

"Steel is Honorably Discharged," Kansas Engineering Society Bulletin 6 (October 1945): 6

10. Geographical Data

Acreage of nominated property: Less than one acre
Quadrangle name: Covville, Kansas
Quadrangle scale: 1:24,000

UTM References:

<table>
<thead>
<tr>
<th>Zone</th>
<th>Easting</th>
<th>Northing</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>15</td>
<td>24,510</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td></td>
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<td>E</td>
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<tr>
<td>F</td>
<td></td>
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</tr>
<tr>
<td>G</td>
<td></td>
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</tr>
</tbody>
</table>

Verbal boundary description and justification:

That property on and over which the bridge is built including bridge structure and abutments. SWk SEk S20 - T27S - R14E.

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>
<td></td>
<td></td>
</tr>
</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 West Tenth
telephone: (913) 296-2973
state: Kansas

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

- national  x  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