

United States Department of the Interior  
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES  
REGISTRATION FORM

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1. Name of Property

=====

historic name Bridge No. 18 at Rock Creek

other names/site number Rock Creek Bridge

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2. Location

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street & number Old Highway 66 at Rock Creek not for publication N/A  
city or town Sapulpa vicinity X  
state Oklahoma code OK county Creek code 037  
zip code 74066

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3. State/Federal Agency Certification

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As the designated authority under the National Historic Preservation Act of 1986, as amended, I hereby certify that this XX 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 XX meets        does not meet the National Register Criteria. I recommend that this property be considered significant        nationally        statewide X locally. ( N/A See continuation sheet for additional comments.)

*Blake Wade* December 19, 1994  
Signature of certifying official Date  
Oklahoma Historical Society, SHPO  
State or Federal agency and bureau

In my opinion, the property        meets        does not meet the National Register criteria. (        See continuation sheet for additional comments.)

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

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4. National Park Service Certification

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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 Keeper Date  
of Action

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5. Classification

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Ownership of Property (Check as many boxes as apply)

- private
- public-local
- public-State
- public-Federal

Category of Property (Check only one box)

- building(s)
- district
- site
- structure
- object

Number of Resources within Property

Contributing	Noncontributing
<u>0</u>	<u>0</u> buildings
<u>0</u>	<u>0</u> sites
<u>1</u>	<u>0</u> structures
<u>0</u>	<u>0</u> objects
<u>1</u>	<u>0</u> Total

Number of contributing resources previously listed in the National Register 0

Name of related multiple property listing (Enter "N/A" if property is not part of a multiple property listing.) Route 66 and Associated Historic Resources in Oklahoma

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6. Function or Use

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Historic Functions (Enter categories from instructions)

Cat: TRANSPORTATION Sub: road-related (vehicular)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Current Functions (Enter categories from instructions)

Cat: TRANSPORTATION Sub: road-related (vehicular)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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7. Description

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Architectural Classification (Enter categories from instructions)

Other: Parker Through Truss

\_\_\_\_\_

\_\_\_\_\_

Materials (Enter categories from instructions)

foundation CONCRETE

roof N/A

walls N/A

other CONCRETE

STEEL

Narrative Description (Describe the historic and current condition of the property on one or more continuation sheets.)

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8. Statement of Significance

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Applicable National Register Criteria (Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing)

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- B Property is associated with the lives of persons significant in our past.
- C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- D Property has yielded, or is likely to yield information important in prehistory or history.

Criteria Considerations (Mark "X" in all the boxes that apply.)

- A owned by a religious institution or used for religious purposes.
- B removed from its original location.
- C a birthplace or a grave.
- D a cemetery.
- E a reconstructed building, object, or structure.
- F a commemorative property.
- G less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance (Enter categories from instructions)

TRANSPORTATION  
ENGINEERING  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Period of Significance 1926-1944  
1924  
\_\_\_\_\_

=====  
8. Statement of Significance (Continued)  
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Significant Dates N/A  
\_\_\_\_\_  
\_\_\_\_\_

Significant Person (Complete if Criterion B is marked above)  
N/A

Cultural Affiliation N/A  
\_\_\_\_\_  
\_\_\_\_\_

Architect/Builder Concrete and Steel Construction Company,  
contractor

Narrative Statement of Significance (Explain the significance of the property on one or more continuation sheets.)

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9. Major Bibliographical References  
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(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

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 # \_\_\_\_\_

Primary Location of Additional Data  
 State Historic Preservation Office  
 Other State agency  
 Federal agency  
 Local government  
 University  
 Other  
Name of repository: \_\_\_\_\_

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10. Geographical Data  
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Acreage of Property Less than one acre

UTM References (Place additional UTM references on a continuation sheet)

	Zone	Easting	Northing	Zone	Easting	Northing
1	14	758160	3986830	3	_____	_____
2	<u>N/A</u>	_____	_____	4	_____	_____

N/A See continuation sheet.

Verbal Boundary Description (Describe the boundaries of the property on a continuation sheet.)

Boundary Justification (Explain why the boundaries were selected on a continuation sheet.)

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11. Form Prepared By  
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Maryjo Meacham, Director, Design/Research Center; Brenda Peck, Historian  
name/title Lisa Bradley & Susan Roth, Graduate Assistants: Oklahoma SHPO, ed.  
University of Oklahoma,  
organization College of Architecture date May 31, 1992  
street & number 830 Van Vleet Oval telephone 405/325-6221  
city or town Norman state OK zip code 73019

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Additional Documentation  
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Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location.  
A sketch map for historic districts and properties having large acreage  
or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items (Check with the SHPO or FPO for any additional items)

USDI/NPS NRHP Registration Form  
Bridge No. 18 at Rock Creek  
Creek County, Oklahoma  
Route 66 and Associated Historic Resources in Oklahoma

Page 8

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Property Owner  
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(Complete this item at the request of the SHPO or FPO.)

name Creek County  
street & number 222 East Dewey, Suite 203 telephone \_\_\_\_\_  
city or town Sapulpa state OK zip code 74066

United States Department of the Interior  
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES  
CONTINUATION SHEET

Section 7 Page 9

Bridge No. 18 at Rock Creek  
name of property  
Creek County, Oklahoma  
county and State

Materials  
other BRICK

SUMMARY

The Bridge No. 18 at Rock Creek is a Parker Through Truss bridge. Built in 1924, it is located on the southwest side of Sapulpa. It is one-hundred and twenty feet long and eighteen feet wide. Originally built as part of the Ozark Trail, it became an official Route 66 bridge in 1926. The area surrounding the bridge is rural, with heavy vegetation on both sides of the road and either side of the bridge. The road and the bridge run parallel with the St. Louis and San Francisco railway tracks. Bridge No. 18 at Rock Creek possesses a high degree of structural integrity.

DESCRIPTION

Bridge No. 18 at Rock Creek, located near Sapulpa on Old Route 66, is a Parker Through Truss Bridge. Built in 1924, the plans are outlined in the "Plan and Profile of State Highway Federal Aid Project No. 158, Creek County." It is a steel truss bridge with a compound truss to achieve the long span; members of the truss are built-up in lattice sections. Each of the connections are pinned. One unusual feature is the brick decking.

Bridge No. 18 at Rock Creek has remained unaltered and is located on a section of the original Route 66. In 1952 this section was abandoned and a new alignment was constructed. It begins approximately one-quarter of a mile east of the bridge. A new concrete slab bridge was constructed over Rock Creek for the new alignment and Bridge No. 18 at Rock Creek was abandoned as a part of U.S. Route 66. The bridge retains a high degree of historical and structural integrity.

United States Department of the Interior  
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NATIONAL REGISTER OF HISTORIC PLACES  
CONTINUATION SHEET

Section 8 Page 10

Bridge No. 18 at Rock Creek  
name of property  
Creek County, Oklahoma  
county and State

SUMMARY

Bridge No. 18 at Rock Creek, constructed in 1924 southwest of Sapulpa, is significant as an excellent example of a Parker Through Truss bridge on Route 66 in Oklahoma. The Parker Through Truss is a Pratt Truss with a polygonal top chord. This type of bridge design was used extensively along Route 66 during the first quarter of the twentieth century for large bridges. The Pratt Truss was developed in 1844 and was used extensively until the beginning of World War II when bridge technology changed and new and better designs were developed. Contextually, Bridge No. 18 at Rock Creek relates to "Transportation on Route 66 in Oklahoma (1926-1944)." As a property type, it relates to Road Bridges on Route 66 and the subtype Steel Truss: Parker Through Truss.

One of the challenges of building highways was finding economical solutions for crossings which necessitated bridges. Early bridges were wooden; however, as the need to support heavier loads increased, the timber bridge was abandoned and used only in rural areas with low weight requirements. The Parker Through Truss and other bridge types that developed based on the Pratt Truss were built in every state as the national road system expanded. Early roads generally followed old trails where rivers and creeks were shallow. Some bridges, like the Bridgeport Bridge (once part of Route 66, but now demolished) at Bridgeport, Oklahoma, were quite long, but the location was chosen because of river depth. As technology advanced, the development of new bridge designs allowed for roadways to be realigned along the shortest route.

Bridge No. 18 at Rock Creek was built by the Concrete and Steel Construction Company, a New York company with an office in Joplin, Missouri. At the time of its construction in 1924, it served on the Ozark Trail, one of the marked roads before U.S. highways. It became a part of Route 66 in 1926 when that highway was dedicated. A later realignment by-passed it and it is now part of a county road.

Although a number of bridges were built on Route 66, Bridge No. 18 at Rock Creek is one of the few extant steel truss bridges.

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NATIONAL REGISTER OF HISTORIC PLACES  
CONTINUATION SHEET

Section 9, 10 Page 11

Bridge No. 18 at Rock Creek  
name of property  
Creek County, Oklahoma  
county and State

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BIBLIOGRAPHY

County Commissioners Report, November 16, 1921, p.125.

King, Joseph E. Letter to Brenda Peck, January 20, 1992.

Snyder, Tom. The Route 66 Traveler's Guide and Roadside Companion. New York:  
St. Martin's Press, 1990.

State of Oklahoma Department of Highways. "Plans and Profile of Proposed State  
Highway including Bridge No. 18 over Rock Creek," 1924-1925.

VERBAL BOUNDARY DESCRIPTION

From the northwest corner of the bridge, go 120 feet east, turn 90 degrees and  
go 18 feet south, turn 90 degrees and go 120 feet west, turn 90 degrees and go  
18 feet north to the point of beginning.

BOUNDARY JUSTIFICATION

The boundary includes only the nominated Parker Through Truss Bridge with its  
brick deck and does not include any approaches.



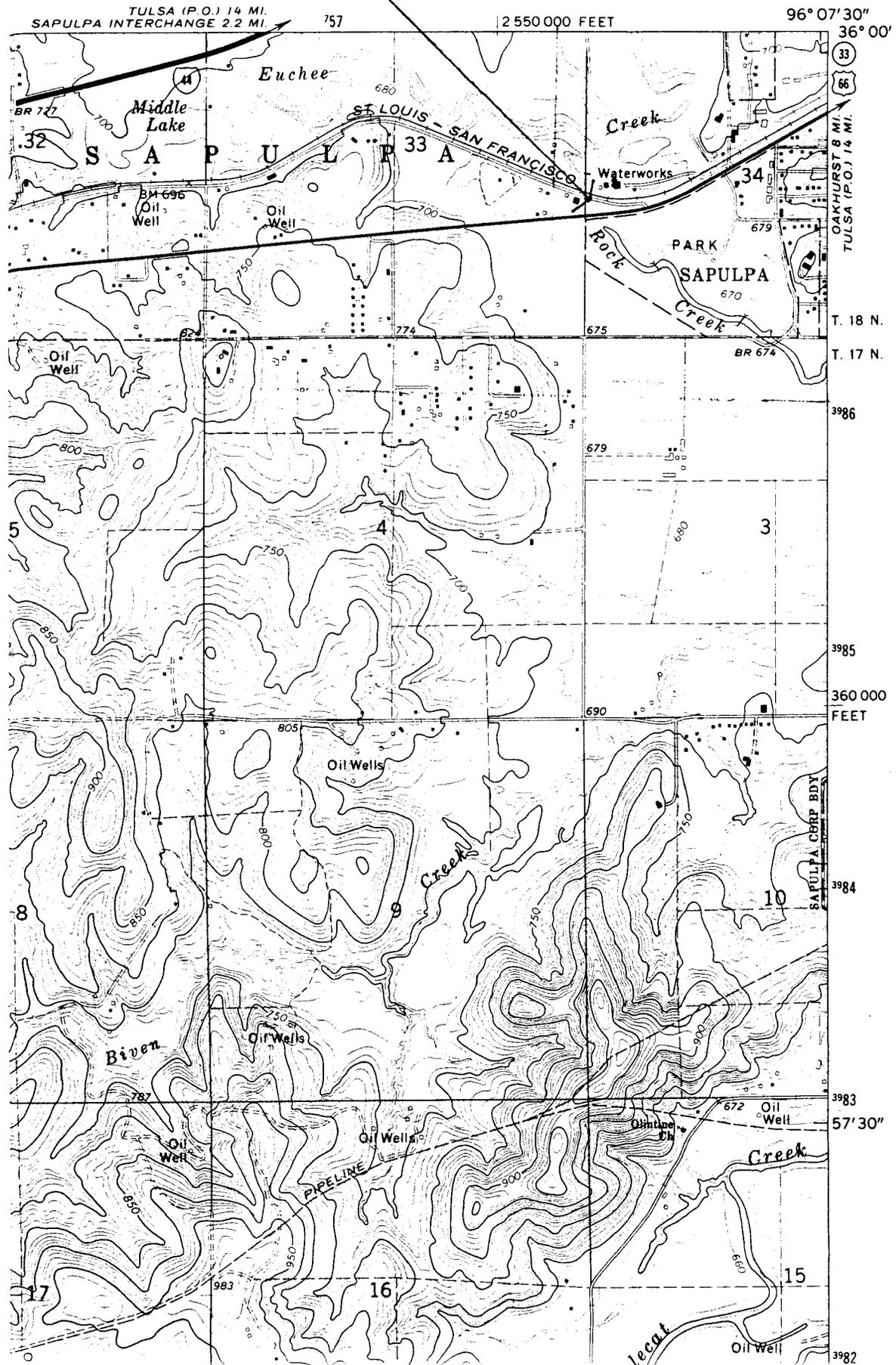
Bridge No. 18 at Rock Creek (Rock Creek Bridge)



Br... K...  
Sapulpa County, OK  
14 753100  
315750

**KELLYVILLE QUADRANGLE**  
OKLAHOMA—CREEK CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW/4 KIEFER 15' QUADRANGLE

6756 11 SE  
(SAPULPA NORTH)



TULSA (P.O.) 14 MI.  
SAPULPA INTERCHANGE 2.2 MI.

2 550 000 FEET

96° 07' 30"

36° 00'

33

66

OAKHURST 8 MI.

TULSA (P.O.) 14 MI.

T. 18 N.

T. 17 N.

3986

3985

360 000  
FEET

3984

3983

57' 30"

3982