



# OKLAHOMA HISTORIC BRIDGE INVENTORY FORM

NBI Number: 09528      Structure Number: 40N4580E1600004



## Location and Ownership Data:

1. ODOT Field Division: 02	2. County: Le Flore
3. Nearest City/Town: Whitesboro	4. Facility Carried: 4044C
5. Feature Intersected: KIAMICHI RIVER	6. Location: 0.7 S WHITESBORO
7. Former State/US Hwy: N/A	8. Latitude: 34.68339
9. Longitude: -94.88527	10. Bridge Owner: County Highway Agency
11. Replacement Project Number or J/P Number (if applicable): N/A	

## Bridge Data:

12. Bridge Type: Through Truss	
13. Bridge Material: Steel	
14. Main Span Configuration (if applicable): Warren with Verticals	
15. Construction Date: c.1915	16. Source of Date: Estimated based on appearance.
17. Designer/Builder: Unknown	
18. Total Structure Length (in feet): 270.00	19. Number of Lanes: 1
20. Total Width (in feet): 15.00	21. Curb-to-Curb Width (in feet): 11.00
22. Number of Main Spans: 1	23. Length of Maximum Span (in feet): 127.00
24. Information on Bridge Plate/Stamp (if applicable): N/A	
25. Number of Approach Spans: 4	

## Approach Span Details (if no approach spans, skip to 30):

26. Approach Span Type 1: Type/Configuration (if applicable): Stringer/Multi-beam or Girder	
27. Approach Span Type 1: Length (in feet): 36	
28. Approach Span Type 2: Type/Configuration (if applicable): N/A	
29. Approach Span Type 2: Length (in feet): N/A	

## Substructure Details:

30. Abutment Material(s): Concrete	
31. Wing Wall Material(s) (if applicable): Concrete	
32. Pier Type(s) (if applicable): Solid Pier	
33. Pier Material(s) (if applicable): Concrete	

## Truss Bridge Details (if non-truss, skip to 41):

34. Connection Type: Pinned	35. End Post Type: Inclined
36. Top Chord Type: Built up	
37. Bottom Chord Type: Built up	
38. Verticals Type: Built up	



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**39. Diagonals Type:** Built up, Eyebars

**40. Counters Type:** None

### Additional Bridge Details:

#### 41. Additional Bridge Details:

Unusual connections, mostly pinned connections with riveted connections for vertical-top chord panel points, Portals and ends of top chords have been removed at both bridge ends. Riveted cover plate on end post has unusual mark, with a clover design with initials M W on clover leaves. Approach spans and substructure appear newer than truss span; bridge was likely moved to this location. Based on appearance, bridge may have originally been in use as part of a longer deck truss. Some damage to overhead bracing.

### Alterations:

#### 42. Alterations:

Removal of portals and ends of top chords.

### National Register of Historic Places Evaluation:

#### 43. Statement of Significance:

This bridge was previously determined eligible for the National Register under Criterion C as part of the Oklahoma Historic Bridge Survey Spans of Time and was reevaluated to identify if additional areas of significance apply. No evidence was found during research or data collection activities to indicate that this bridge possesses a direct and important association with historical events or trends related to the construction and use of bridges. This bridge does not possess significance under National Register Criterion A. Research did not reveal potential significance for this property under Criterion B: Significant Person or Criterion D: Information Potential.

#### 44. Integrity:

This bridge has alterations; however, they do not affect the truss configuration or unusual connections and the bridge retains its ability to demonstrate significance.

#### 45. Recommendation:

Eligible.

**46. Surveyor:** Mead & Hunt, Inc.

**47. Survey Date:** 1/15/2020

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Feature Intersected: KIAMICHI RIVER



### Photographs:



*Photograph Date: January 15, 2020  
Camera Direction: SE*



*Photograph Date: January 15, 2020  
Camera Direction: S*





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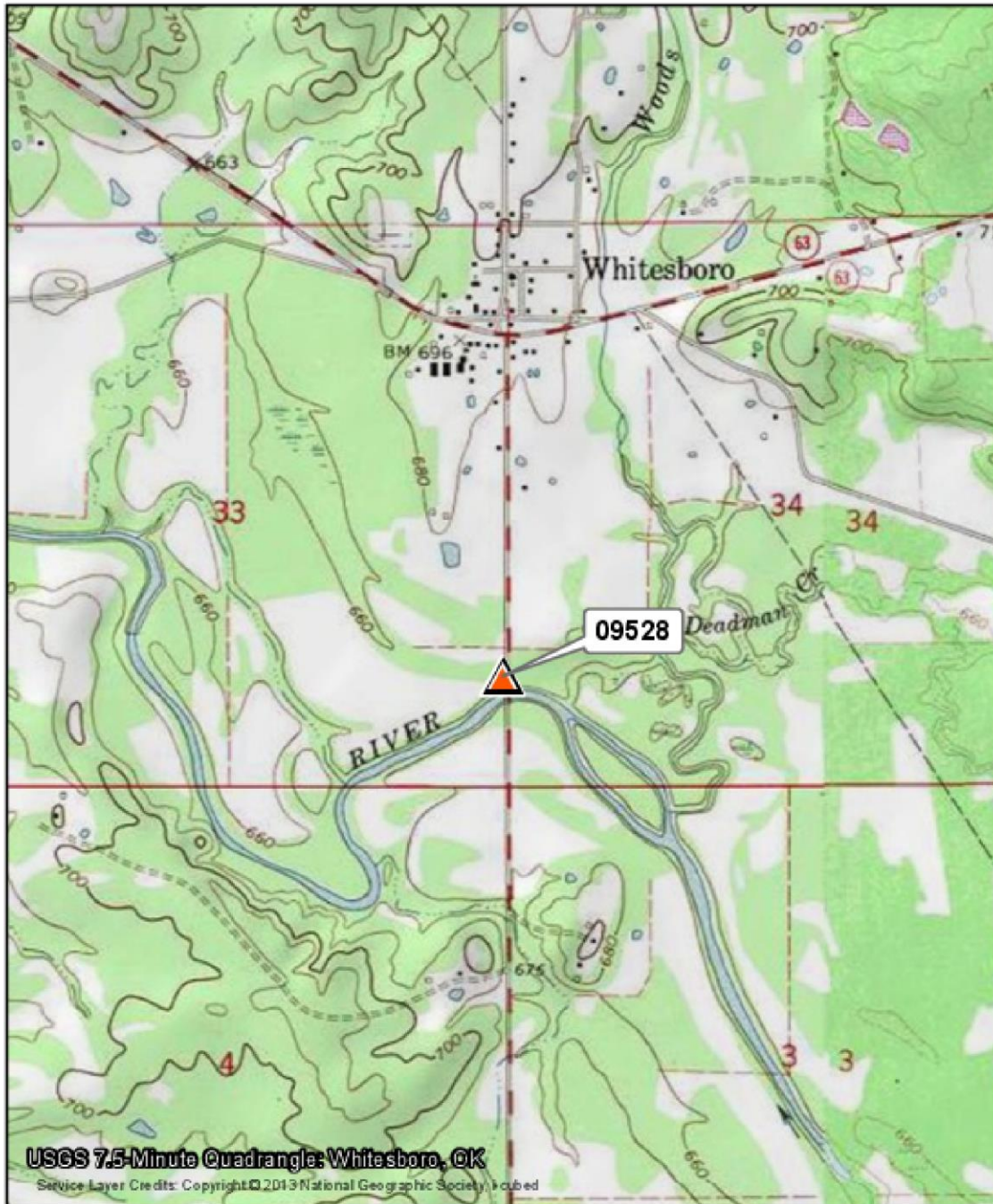
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## Maps:



### Location Map

Map Scale: 1:24,000

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Bridge Location

0      0.25      0.5 Miles







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## Maps:



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar, Geographic, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

### Site Map (aerial)

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 Bridge Location

0 50 100 200 Feet

