



# OKLAHOMA HISTORIC BRIDGE INVENTORY FORM

NBI Number: 06343      Structure Number: 33E1630N1880009



## Location and Ownership Data:

1. ODOT Field Division: 05	2. County: Jackson
3. Nearest City/Town: Duke	4. Facility Carried: E1630
5. Feature Intersected: COTTONWOOD CREEK	6. Location: 1.0 S & 1.1 W. OF DUKE
7. Former State/US Hwy: N/A	8. Latitude: 34.65214
9. Longitude: -99.59668	10. Bridge Owner: County Highway Agency
11. Replacement Project Number or J/P Number (if applicable): N/A	

## Bridge Data:

12. Bridge Type: Deck Truss	
13. Bridge Material: Steel	
14. Main Span Configuration (if applicable): Warren	
15. Construction Date: 1938	16. Source of Date: NBI and ODOT Spans of Time
17. Designer/Builder: Unknown	
18. Total Structure Length (in feet): 46.00	19. Number of Lanes: 2
20. Total Width (in feet): 19.00	21. Curb-to-Curb Width (in feet): 18.00
22. Number of Main Spans: 1	23. Length of Maximum Span (in feet): 46.00
24. Information on Bridge Plate/Stamp (if applicable): N/A	
25. Number of Approach Spans: 0	

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

26. Approach Span Type 1: Type/Configuration (if applicable): N/A	
27. Approach Span Type 1: Length (in feet): N/A	
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): None	
33. Pier Material(s) (if applicable): None	

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

34. Connection Type: Riveted	35. End Post Type: Inclined
36. Top Chord Type: Built up	
37. Bottom Chord Type: Built up	
38. Verticals Type: None	



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**39. Diagonals Type:** Built up

**40. Counters Type:** None

### Additional Bridge Details:

#### 41. Additional Bridge Details:

Only a small portion of the truss is visible above the deck.

### Alterations:

#### 42. Alterations:

Likely non-historic modifications include concrete deck with curb; concrete stringers; I-beam transverse floorbeams that are framed into the tops of the lower panel points rather than typical attachment to side of or under bottom chord. Abutments also may have been modified to accommodate the deck and floor system.

### 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, but they do not impact the character-defining features of the truss configuration. The alterations do not diminish the bridges ability to demonstrate significance.

#### 45. Recommendation:

Eligible.

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

**47. Survey Date:** 1/29/2020



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Feature Intersected: COTTONWOOD CREEK



### Photographs:



*Photograph Date: January 29, 2020  
Camera Direction: SW*



*Photograph Date: January 29, 2020  
Camera Direction: SE*



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### Photographs:



*Photograph Date: January 29, 2020  
Camera Direction: E*



*Photograph Date: January 29, 2020  
Camera Direction: SE*



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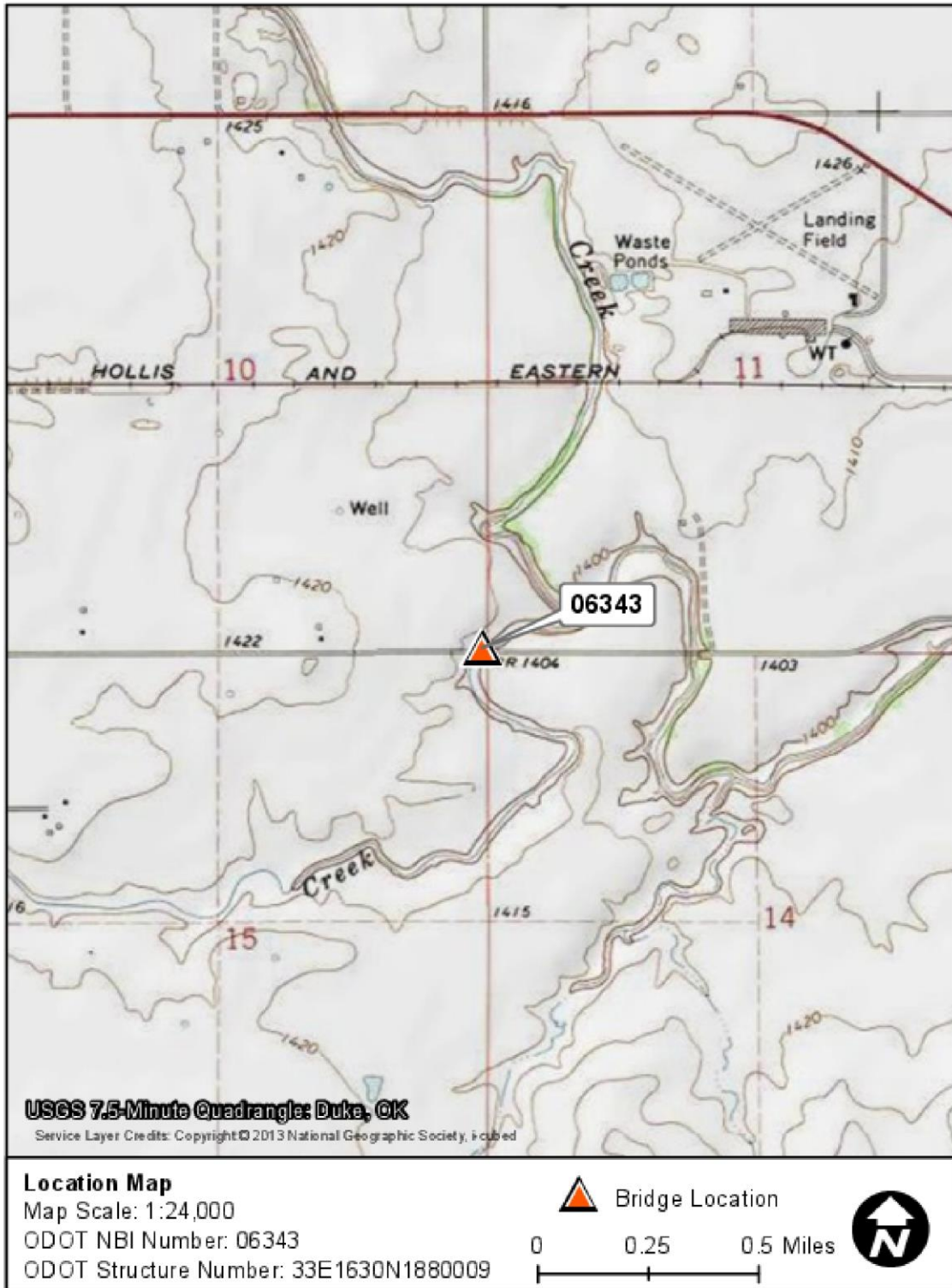
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## Maps:





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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)

ODOT NBI Number: 06343

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 Bridge Location

0 50 100 200 Feet

