

PH035090X

DATA SHEET

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY

RECEIVED APR 27 1976
DATE ENTERED AUG 28 1976

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 AND/OR COMMON
Hogback Covered Bridge

LOCATION

STREET & NUMBER
Douglas Twp., Sect. 14

CITY, TOWN
Winterset

VICINITY OF

CONGRESSIONAL DISTRICT
Fifth

STATE
Iowa

CODE

COUNTY
Madison

CODE

CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE	
<input type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> PARK
<input checked="" type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL	<input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT	<input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT	<input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input checked="" type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL	<input checked="" type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY	<input type="checkbox"/> OTHER:

OWNER OF PROPERTY

NAME
Madison County

STREET & NUMBER
City Square

CITY, TOWN
Winterset

VICINITY OF

STATE
Iowa

LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC. Courthouse -- Engineer's Office

STREET & NUMBER
City Square

CITY, TOWN
Winterset

STATE

Iowa

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

CONDITION

EXCELLENT
 GOOD
 FAIR

DETERIORATED
 RUINS
 UNEXPOSED

CHECK ONE

UNALTERED
 ALTERED

CHECK ONE

ORIGINAL SITE
 MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Hogback Bridge has a span of 96 feet; including the approaches, 154 feet; width is 15 feet. The flat-top wood roof is covered with tarred metal sheeting. It is constructed using the Town lattice, a crisscross web of planks on each side reinforced by a diagonal-horizontal arc, and held together with metal bolts. The basic structure is of native lumber, including the plank flooring. Each end rests on steel tube pilings which replaced the original wood pilings. The outside cover is of six-inch boards, some of which have been replaced. The structure is painted red with white trim.

The Hogback Bridge retains its original appearance, as well as its original setting. It is set at the south end of a long wooded ridge (hogback-shaped). The surrounding valleys to the east and west are farm ground with a background of wooded hills. Maintenance is very adequate, and there is a posted load limit for the structure.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input checked="" type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 1884

BUILDER/ARCHITECT H.P. Jones

STATEMENT OF SIGNIFICANCE

H.P. Jones constructed a number of covered bridges in the Winterset region. Although his structures were based upon the Town lattice plan popular in New England, Jones added details uniquely his own. Richard S. Allen writes: "For sub-structure, Jones used caisson piers, and he buttressed the sides of his spans with taut guy rods attached to protruding floor beams. Inside, his single-web lattices were usually given the extra reinforcement of auxiliary arches, queenposts, or a combination of the two. Jones' most startling innovation was the virtual elimination of the conventional high-pitched roof. His bridges are tightly weather-boarded to the eaves, and their roofs have only a very slight pitch....These squared tubular covered bridges...have a unique appearance duplicated only in a few other places in the world." (pp.101-4)

Covered bridges are an endangered species throughout the United States, and merit preservation everywhere as examples of 19th-century utilitarian concepts. A bridge by Jones, with its combination of tradition and innovation in engineering, is if possible even more deserving of protection.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Smith, Lloyd. Scenic Madison County. Winterset, Iowa, 1961.
 Swanson, Leslie. Covered Bridges in Illinois, Iowa and Wisconsin. Moline, Illinois, 1970.
 Allen, Richard S. Covered Bridges of the Middle West. New York, 1972.
 Madison County Engineer's Office, Winterset, Iowa

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY less than one acre

UTM REFERENCES

A	1,5	41,02,2,0	4,518,01,8,0	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING

VERBAL BOUNDARY DESCRIPTION

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Henry C. Miller, Madison County Liaison Officer, Historic Preservation

ORGANIZATION

DATE

Madison County Historical Society, Inc.

10 April 1975

STREET & NUMBER

TELEPHONE

515 W. Fremont St.

CITY OR TOWN

STATE

Winterset

Iowa

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

Adrian D. Anderson

TITLE

Director, Div. of Historic Preservation

DATE

4/22/76

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

Wm. D. ...

DATE

8/28/76

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION

ATTEST

Charles ...

DATE

8-27-76

KEEPER OF THE NATIONAL REGISTER