

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**

2 LOCATION

STREET & NUMBER *about 4 mi NW of Winterset*
Douglas Twp., Sect. 14

CITY, TOWN **Winterset** VICINITY OF **Iowa** CONGRESSIONAL DISTRICT **Fifth**

STATE **Iowa** COUNTY **Madison** CODE

3 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:

4 OWNER OF PROPERTY

NAME **Madison County**

STREET & NUMBER **City Square**

CITY, TOWN **Winterset** VICINITY OF **Iowa** STATE

5 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	4,1,0,2,2,0	4,5,8,0,1,8,0	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			

VERBAL BOUNDARY DESCRIPTION

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

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

Tom Hunter
 DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION

DATE

8/28/76

ATTEST: *Chuck Adams*
 KEEPER OF THE NATIONAL REGISTER

DATE

8-27-76

Property Hog back Covered Bridge
State Iowa Working Number 4.27.76.3174

76000788
Madison

TECHNICAL
Photos 1
Maps 1

~~MAP~~ INCORRECT

CONTROL
pl
5.13.76

To HAER.

HISTORIAN
Accept
E. Smith
5-28-76

ARCHITECTURAL HISTORIAN
Accept
S Oldham
5/28/76

ARCHEOLOGIST

OTHER

HAER
Inventory C-3-86/76
Review Accept Eudy
8/10/76

REVIEW UNIT CHIEF

BRANCH CHIEF
Accept
Colz
6/26/76

KEEPER
Herring
8.27.76

National Register Write-up _____ Send-back _____ Entered AUG 28 1976
Federal Register Entry 10-5-76 Re-submit _____ INT:2106-74



APR 27 1976

#2 Hogback Bridge - Madison Co. Iowa (Douglas Twp., Sec. 14)
North Side - Looking from N.W. to S.E.

Credit: John Bishop

Date: March, 1945

Neg. etc: Madison Co. Historical Society
Winterset, Ia.

PROPERTY OF THE NATIONAL REGISTER

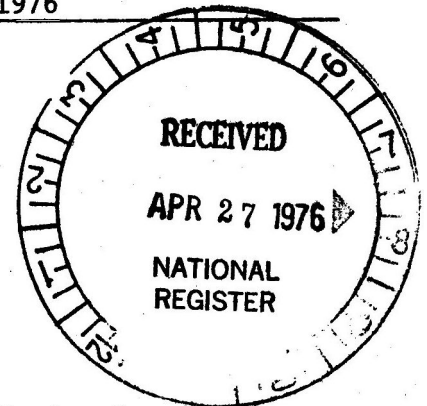
AUG 28 1976

STATE HISTORICAL DEPARTMENT OF IOWA
DIVISION OF HISTORIC PRESERVATION

ADRIAN D. ANDERSON, DIRECTOR
HISTORIC PRESERVATION OFFICER

Date: 21 April 1976

Dr. William J. Murtagh
Keeper
National Register of Historic Places
Department of the Interior
National Park Service
Washington, D.C.



Dear Mr. Murtagh:

Having received approval by Iowa's State Nominations Review Committee,
please find enclosed completed National Register nomination forms
for the following historic property:

Hogback Covered Bridge, Douglas Twp., Sect. 14, Madison County, Iowa

This is submitted for review by your staff in accordance with procedures
for entering properties in the National Register of Historic Places.

Attached is a copy of the procedures used by this Division to meet
requirements pertaining to public notification and comment as requested
by the National Park Service.

Sincerely,

A handwritten signature in cursive script that reads "Adrian D. Anderson".

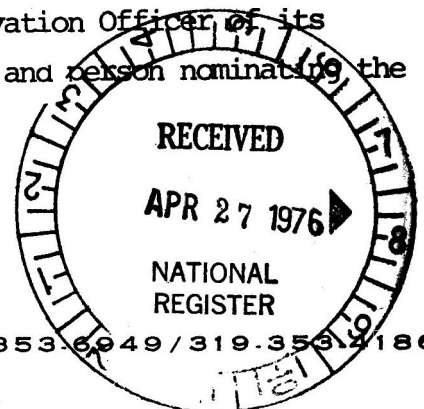
Adrian D. Anderson, Director

STATE HISTORICAL DEPARTMENT OF IOWA
DIVISION OF HISTORIC PRESERVATION

ADRIAN D. ANDERSON, DIRECTOR
HISTORIC PRESERVATION OFFICER

SUBJECT: Procedures Concerning Nominations of Historic Properties to the National Register of Historic Places.

1. Nomination forms submitted to Division.
2. Division staff edits nomination forms to prepare them for consideration at quarterly meetings of State Nomination Review Committee.
3. Public notification of meeting in paper of greatest circulation (Des Moines Register) 10 days prior to meeting. Property owners notified of meeting date and opportunity to comment approximately 10 days prior to meeting date. Copies of nomination forms forwarded to Review Committee members approximately 10 days prior to scheduled quarterly meeting date.
4. Nomination Review Committee reviews nominations and comments received, and recommends approval or rejection of nominations. Property owners notified of Committee's decision and given an opportunity to comment (20 days).
5. Twenty days after notification of owner concerning the Committee's decision, the State Historic Preservation Officer shall sign nomination forms for State and transmit them to the National Register of Historic Places.
6. N.R. staff review nominations and approves or rejects; federal register will publish notification and opportunity for comment.
7. National Register will notify State Historic Preservation Officer of its decision, and SHPO will notify Board and Property owner and person nominating the property.



STATE HISTORICAL DEPARTMENT OF IOWA
DIVISION OF HISTORIC PRESERVATION

ADRIAN D. ANDERSON, DIRECTOR
HISTORIC PRESERVATION OFFICER

12 August 1976

To: Ms. Lemon, National Register

From: Martha Bowers, Iowa Division of Historic Preservation

Here are the corrected UTM references you requested on 11 July for properties in Madison County, Iowa:

- ✓ Holliwell Covered Bridge 15/419/750 4574/780
- ✓ Cedar Covered Bridge 15/417/120 4579/610
- ✓ Hogback Covered Bridge 15/412/520 4581/975
- ✓ Imes Covered Bridge 15/429/100 4569/070
- Madison County Courthouse 15/415/365 4576/225

We are unable to locate our copy of the map for the Motor Mill townsite in Clayton County. Could you please send us a Xerox of that map? We will then recompute the UTM references for it and notify you.

Thank you.



Martha Bowers
Historical Surveyor

ENTRIES IN THE NATIONAL REGISTER

STATE **IOWA**

Date Entered **AUG 28 1976**

<u>Name</u>	<u>Location</u>
Hogback Covered Bridge	Winterset vicinity Madison County
Cedar Covered Bridge	Winterset vicinity Madison County
Inas Covered Bridge	St. Charles Madison County
Hollowell Covered Bridge	Winterset vicinity Madison County

Also Notified

**Hon. Richard C. Clark
Hon. John G. Culver
Hon. Thomas R. Harkin**

Regional Director, Midwest Region

**State Historic Preservation Officer
Mr. Adrian Anderson
Director, State Historical Department
Division of Historic Preservation
B-13 MacLean Hall
Iowa City, Iowa 52242**

PR MMott:djb 8/31/76

FEDERAL ASSISTANCE

1. TYPE OF ACTION
 PREAPPLICATION
 APPLICATION
 (Mark appropriate box)
 NOTIFICATION OF INTENT (Opt.)
 REPORT OF FEDERAL ACTION

2. APPLICANT'S APPLICATION
 a. NUMBER
 b. DATE Year month day
 19

3. STATE APPLICATION IDENTIFIER
 a. NUMBER
 b. DATE Year month day
 ASSIGNED 19

4. LEGAL APPLICANT/RECIPIENT
 a. Applicant Name : DIVISION OF HISTORIC PRESERVATION
 b. Organization Unit : STATE HISTORICAL DEPARTMENT
 c. Street/P.O. Box : 26 EAST MARKET
 d. City : IOWA CITY a. County : JOHNSON
 f. State : IOWA g. ZIP Code: 52242
 b. Contact Person (Name & telephone No.) : Adrian D. Anderson (319) 353-6949

5. FEDERAL EMPLOYER IDENTIFICATION NO.
 6. PROGRAM (From Federal Catalog)
 a. NUMBER 150904
 b. TITLE HISTORIC PRESERVATION

7. TITLE AND DESCRIPTION OF APPLICANT'S PROJECT
 Hogback Covered Bridge
 Winterset vicinity, Madison County, Iowa
 Built in 1884, standing in original location, the Hogback Covered Bridge was build by H. P. Jones. Jones' bridges were highly immovative in design, particularly in the elimination of the traditional high-pitched roof in favor of a very lowpitched.

8. TYPE OF APPLICANT/RECIPIENT
 A-State B-Interstate C-Substate District D-County E-City F-School District G-Special Purpose District
 H-Community Action Agency I-Higher Educational Institution J-Indian Tribe K-Other (Specify):
 Enter appropriate letter A

9. TYPE OF ASSISTANCE
 A-Basic Grant B-Supplemental Grant C-Loan D-Insurance E-Other
 Enter appropriate letter(s) A

10. AREA OF PROJECT IMPACT (Names of cities, counties, States, etc.)
 IOWA

11. ESTIMATED NUMBER OF PERSONS BENEFITING
 2,879,000

12. TYPE OF APPLICATION
 A-New B-Renewal C-Revision D-Continuation E-Augmentation
 Enter appropriate letter A

13. PROPOSED FUNDING

a. FEDERAL	\$ 2,000	.00
b. APPLICANT	6,042	.00
c. STATE		.00
d. LOCAL		.00
e. OTHER		.00
f. TOTAL	\$ 8042	.00

14. CONGRESSIONAL DISTRICTS OF:

a. APPLICANT	1	b. PROJECT	5
16. PROJECT START DATE Year month day	19 see #34	17. PROJECT DURATION	30 Months
18. ESTIMATED DATE TO BE SUBMITTED TO FEDERAL AGENCY	1978 7 27		

15. TYPE OF CHANGE (For 12a or 12b)
 A-Increase Dollars B-Decrease Dollars C-Increase Duration D-Decrease Duration E-Cancellation F-Other (Specify):
 Enter appropriate letter(s)

20. FEDERAL AGENCY TO RECEIVE REQUEST (Name, City, State, ZIP code) HERITAGE CONSERVATION AND RECREATION SERV., DEPT. OF INTERIOR, WASHINGTON, D.C. 20240

21. REMARKS ADDED
 Yes No

22. THE APPLICANT CERTIFIES THAT
 a. To the best of my knowledge and belief, data in this preapplication/application are true and correct, the document has been duly authorized by the governing body of the applicant and the applicant will comply with the attached assurances if the assistance is approved.

b. If required by OMB Circular A-95 this application was submitted, pursuant to instructions therein, to appropriate clearinghouses and all responses are attached:
 (1) OFFICE FOR PLANNING AND PRGRAMMING
 (2) Area XI Central Iowa Regional Association
 (3)

23. CERTIFYING REPRESENTATIVE
 a. TYPED NAME AND TITLE
 ADRIAN D. ANDERSON
 STATE HISTORIC PRESERVATION OFFICER

b. SIGNATURE
 [Signature]

c. DATE SIGNED
 Year month day
 19 78 6 27

24. AGENCY NAME
 Department of the Interior

25. APPLICATION RECEIVED
 Year month day
 1978-08-18

26. ORGANIZATIONAL UNIT
 Heritage Conservation and Recreation Service

27. ADMINISTRATIVE OFFICE
 Grants Administration Division

28. FEDERAL APPLICATION IDENTIFICATION

29. ADDRESS
 Washington, D. C. 20240

30. FEDERAL GRANT IDENTIFICATION
 19-8B10

31. ACTION TAKEN

<input checked="" type="checkbox"/> a. AWARDED	
<input type="checkbox"/> b. REJECTED	
<input type="checkbox"/> c. RETURNED FOR AMENDMENT	
<input type="checkbox"/> d. DEFERRED	
<input type="checkbox"/> e. WITHDRAWN	

32. FUNDING
 a. FEDERAL \$ 2,000 .00
 b. APPLICANT 6,042 .00
 c. STATE .00
 d. LOCAL .00
 e. OTHER .00
 f. TOTAL \$ 8,042 .00

33. ACTION DATE
 Year month day
 19 78 9 11

35. CONTACT FOR ADDITIONAL INFORMATION (Name and telephone number)
 Stephen D. Newman
 202-523-5472

34. STARTING DATE
 Year month day
 19 78 9 1

36. ENDING DATE
 Year month day
 19 80 9 30

37. REMARKS ADDED
 Yes No

38. FEDERAL AGENCY A-95 ACTION
 a. In taking above action, any comments received from clearinghouses were considered. If agency response is due under provisions of Part 1, OMB Circular A-95, it has been or is being made.

b. FEDERAL AGENCY A-95 OFFICIAL (Name and telephone no.)
 same as #35

SECTION I - APPLICANT/RECIPIENT DATA

SECTION II - CERTIFICATION

SECTION III - FEDERAL AGENCY ACTION

NR Data Sheet

DATE: 5-28-76 KP
Reviewer INITIALS: EAB
NR DOE AUG 28 1976

NAME AS IT APPEARS IN FEDERAL REGISTER: ¹⁰ Hogback Covered Bridge

OTHER NAMES:

LOCATION:

STREET & NUMBER Douglas Twp., Sect. 14 about 4 mi. N.W. of Winterset
CITY, TOWN Winterset vic. Winterset CONGRESSIONAL DISTRICT 5
STATE Iowa 19 VICINITY OF Winterset COUNTY Madison code 612 121

OWNER OF PROPERTY: (Circle) PRIVATE STATE LOCAL GOV'T MUNICIPAL COUNTY OTHER

ADMINISTRATOR (underline)

FEDERAL (AGENCY NAME):

NPS REGION: (CIRCLE) N. ATLANTIC MID ATLANTIC SOUTHEAST MIDWEST
SOUTHWEST ROCKY MOUNTAIN WEST PACIFIC NORTHWEST

FEATURES:

INTERIOR Substantially intact-1 EXTERIOR Substantially intact-2 ENVIRONS Substantially intact-3
- unknown - 4 - unknown - 5 - unknown - 6
- not applicable - 7 - not applicable - 8 - Not applicable - 9

- Interior, exterior, environs not intact-0

CONDITION - EXCELLENT GOOD FAIR DETERIORATED RUINS UNEXPOSED Unexcavated UNALTERED ALTERED Reconstructed Excavated ORIGINAL SITE MOVED Unknown

ACCESS - Yes-restricted Yes-unrestricted No access Unknown

historic district? YES NO

WITHIN NATIONAL REGISTER HISTORIC DISTRICT? YES NO
IF YES, NAME:

WITHIN NATIONAL HISTORIC LANDMARK? YES NO
IF YES, NAME:

ADAPTIVE USE: YES NO Saved? YES NO

FUNCTION(S): (use vocabulary words)

then- Bridge
now- Bridge

SIGNIFICANCE:

ARCHAEOLOGY-PREHISTORIC ARCHAEOLOGY-HISTORIC AGRICULTURE ARCHITECTURE ART COMMERCE COMMUNICATIONS CONSERVATION ECONOMICS EDUCATION ENGINEERING EXPLORATION INDUSTRY INVENTION LANDSCAPE ARCHITECTURE LAW/Gov't/politics LITERATURE MILITARY MUSIC PHILOSOPHY POLITICS/GOVERNMENT RELIGION SCIENCE SOCIAL/HUMANITARIAN TRANSPORTATION OTHER (SPECIFY) entertainment health recreation settlement socio/cultural urban & commun planning

Claims

"first" YES NO "oldest" YES NO "only" YES NO

ARCHITECTURAL STYLE:

architect/m.builder: H. P. Jones
landscape/garden designer:
interior decorator:

engineer: H. P. Jones
artist/artisan:
builder/contractor:

ETHNIC GROUP:

NAMES: personal
(label role & appropriate date)
events

institutional

DATES: DATE OF CONSTRUCTION (Specific date or 1/4 of century): 1884
DATE(S) OF "MAJOR" ALTERATIONS:
HISTORICALLY SIGNIFICANT DATE(S): 1884 - Present

SOURCE: (OF NOMINATION) PRIVATE STATE LOCAL GOV'T MUNICIPAL COUNTY
OTHER FEDERAL AGENCY:

ACREAGE: (to nearest tenth of an acre) .1 - .9

COMMENTS: (include architectural information here)

~~96' span, 15' wide, from construction, slightly arched roof,~~
~~with lattice truss construction.~~
✓ FRAME, VERTICAL SIDING; TOWN LATTICE TRUSS OF 96' SINGLE SPAN, 15' WIDE,
SLIGHTLY ARCHED ROOF, STEEL PILING STILL IN USE.

SIGNIFICANCE: (maximum two sentences)

~~The Hogback Concrete Bridge is~~ one of 5 remaining
bridges built by H.P. Jones in the Winterset
region. ←