(Oct. 1990)

1. Name of Property

historic name

OMB No. 10024-0018

## United States Department of the Interior National Park Service

### FINAL

### National Register of Historic Places Registration Form

Stockheughter Covered Bridge

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in How to Complete the National Register of Historic Places Registration Form (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

other names/site number	•					
2. Location						
street & number 27046 Enochsburg Road city or town Batesville state Indiana code IN co	Approximation and the second s	⊠ vicinity				
3. State/Federal Agency Certification						
As the designated authority under the National Historic Prepages for determination of eligibility meets the document Historic Places and meets the procedural and professional meets in does not meet the National Register criteria. In nationally in statewide locally. See continual signature of certifying official/Title local local pepartment of Natural Resolution State or Federal agency and bureau.  In my opinion, the property in meets in does not meet the comments.)	entation standards for registering proper requirements set forth in 36CFR Part 60 I recommend that this property be constion sheet for additional comments.)  Date  Irces	rties in the National Register of D. In my opinion, the property idered significant				
Signature of certifying official/Title	Date					
State or Federal agency and bureau						
4. National Park Service Certification						
I hereby certify that the property is:  entered in the National Register.  See continuation sheet.  determined eligible for the	Signature of the Keeper	Date of Action				
National Register						
☐ See continuation sheet. ☐ determined not eligible for the National Register						
removed from the National Register other, (explain:)						

Stockheughter Covered Bridg Name of Property	Franklin IN nty and State				
5. Classification					
Ownership of Property (Check as many boxes as apply)  private public-local public-State public-Federal	Category of Property (Check only one box)    building   district   site   structure   object		)		
Name of related multiple property listing (Enter "N/A" if property is not part of a multiple property listing.)		Number of contributing resources previously listed in the National Register			
N/A	A	N/A			
6. Function or Use					
Historic Functions (Enter categories from instruction	s)	Current Functions (Enter categories from i			
TRANSPORTATION: Road-Related		TRANSPORT	TATION:	Road-Re	elated (vehicular)
7. Description					
Architectural Classification (Enter categories from instructions)		Materials (Enter categories from	instructions)		
Howe Truss Covered Bridge		foundation		STON	IE
	· 	walls	WC	OD: Wea	therboard
		roof _		ASBES	TOS

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

Stockheughter Covered Bridge Name of Property		Eran IN Count d State		
8. Sta	tement of Significance	Journ, a Julia		
(Mark ">	able National Register Criteria " in one or more boxes for the criteria qualifying the property onal Register listing.)	Areas of Significance (Enter categories from instructions) ENGINEERING		
	Property is associated with events that have made a significant contribution to the broad patterns of our history.	TRANSPORTATION		
В	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.	Period of Significance 1891-1951		
	Property has yielded, or is likely to yield, information important in prehistory or history.	Significant Dates		
	a Considerations	Significant Dates 1891		
(Mark "x"	in all the boxes that apply.)  Property is:	1031		
<b>□ A</b>	owned by a religious institution or used for religious purposes.	Significant Person (Complete if Criterion B is marked above)		
□В	removed from its original location.	(complete ii officion b is marked above)		
□ C	a birthplace or grave.	Cultural Affiliation		
$\Box$ D	a cemetery.			
□ E	a reconstructed building, object, or structure.			
□ <b>F</b>	a commemorative property.			
□G	less than 50 years of age or achieved significance within the past 50 years.	Architect/Builder George Hotel & Company		
	ve Statement of Significance he significance of the property on one or more continuation sheets.)			
	r Bibliographic References			
	<b>rraphy</b> books, articles, and other sources used in preparing this form on us documentation on file (NPS):	one or more continuation sheets.)  Primary location of additional data:		
	minary determination of individual listing (36	☐ State Historic Preservation Office		
	67) has been requested ously listed in the National Register	☐ Other State agency		
	ously determined eligible by the National	☐ Federal agency		
Register  designated a National Historic Landmark				
□ reco	rded by Historic American Buildings Survey	☐ University		
recorded by Historic American Engineering Record #		☐ Other  Name of repository:		
		Franklin County Courthouse, Brookville, IN		

10. Geographical Data		
Acreage of Property Less than 1 acre		
UTM References (Place additional UTM references on a continuation sheet.)		
1 16 648180 4354950  Zone Easting Northing	Zone Easting  4 See continuation sheet	Northing
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.)		
11. Form Prepared By		
name/title Beverly Metze & Sue & Terry Ferris organization Franklin County Citizens for Historic Pre	eservation date	05-30-2001
street & number 3051 Snow Hill Road	telephone	(812) 637-1864
city or town West Harrision	•	zip code 47060
Additional Documentation		
Submit the following items with the completed form:  Continuation Sheets		
Maps		
A USGS map (7.5 or 15 minute series) indicating the A Sketch map for historic districts and properties has	· · ·	s resources.
Photographs		
Representative black and white photographs of the	e property.	·
Additional items (Check with the SHPO or FPO for any additional items)		
Property Owner		
(Complete this item at the request of SHPO or FPO.)		
name Franklin County Commissioners		
street & number 4359 Main Street	telephone	(765) 647-4631
city or town Brookville	state IN	zip code 47012

Eranklin

County &

<u>IN</u>

State

Stockheughter Covered Bridge

Name of Property

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 et seq.).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

### United States Department of the Interior National Park Service

# **National Register of Historic Places Continuation Sheet**

Section number .	 Page1	Stockheughter Covered Bridge Franklin Co., IN	

#### **Section 7-Description**

Stockheughter Covered Bridge is located in Ray Township, Section 10, Franklin County, 1/6 miles east of Enochsburg on CR 640 South. The address is 27046 Enochsburg Road, Batesville, IN 47006. The surrounding terrain is gently rolling. It is designated as county bridge #73 and carries Enochsburg Road traffic over Salt Creek. Although commonly referred to as the Enochsburg Bridge today, this bridge is historically known as "Stockheughter Bridge" due to its location on the Henry Stockheughter farm (Ketcham, 1949).

The Howe Truss type bridge rests on a stone masonry foundation reinforced with concrete. The span is 101.9 feet with a height of 13 feet and a width of 13 feet. In the Howe Truss tradition, paired diagonal wood members slant in one direction while the sandwiched single member slant diagonally in the other direction. Overhead X-braces on the underside of the bridge link the bottom chords. Both top and bottom chords are composite members formed of sandwiched planks held together by iron nuts and bolts. These nuts and bolts allow the bridge to be adjusted if necessary.

The gable roof with asbestos shingles has a slight overhang and the exterior walls are covered with vertical board and batten siding. The same siding, painted red, is used on the eaves. The rectangluar portals are detailed with trim boards (painted white) with the same boards running parallel at the bridge exterior corners. A postcard of approximately 1945 does not show the white trim boards. It is theorized that they were added after that date. There is an open clerestory running the length of the bridge on each side.

Since construction in 1891, numerous repairs have been made to the bridge. In 1988 the siding, trusses and abutments were repaired and the siding painted. It was again painted and a new roof installed in 1996. In 1998 lower chord bearings were repaired, the deck was replaced, and steel stringers were painted. A new floor reinforced by steel beams was installed in February 2000 due to termite damage. The load carrying capacity had been downgraded from 11 tons in 1996, 5 tons in 1998, and was rated for 3 tons in 2000. George Hartman, the county engineer, reported in December 2000 that the existing deck, floor beams and other structural components are in need of replacement, as is an immediate support pier that was washed out at the edge of the stream near the east abutment.

### **United States Department of the Interior**National Park Service

## National Register of Historic Places Continuation Sheet

Section number <u>8</u> Page	2 Stockheughter Covered Bridge Franklin Co., IN	
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#### Section 8 - Statement of Significance

Constructed in 1891, Stockheughter Covered Bridge is eligible under Criterion C as a fine example of a Howe Truss timber bridge. It is one of two covered bridges still standing in Franklin County and one of 22 Howe Truss bridges in Indiana (Indiana History BUlletin, 1998). Under Criterion A, the bridge has been a connecting link between Enochsburg and historic Oldenburg, Hamburg, and Batesville. It was listed as outstanding in the Franklin County Interim Report (1978). The other existing covered bridge in Franklin County, the Show Hill Covered Bridge (1895) was listed in the National Register of Historic Places in 1995 (Metze, 1995).

William Howe invented the Howe Truss bridge design. In 1840 he received two patents for this design which improved on two earlier truss designs (Britannica, 1999-2000). It solved the length to height relationship problem allowing the span length to be increased by adding more sets to metal rods and angled wood beams. As a result, the height can remain constant no matter what the length of the span (Truss Types, 2001). Advancing technology and the advent of the automobile near the turn of the 20th century resulted in steel and concrete becoming the materials of choice for highway bridges nationwide. However rural Indiana in the 1890s was heavily forested and wood was plentiful, making the construction of timber covered bridges extremely feasible during this period (Duwadi & Ritter, 1997).

Local builders who were clearly knowledgeable of the Howe Truss bridge design built the Stockheughter bridge. According to the commissioner's notes, George Hotel and his company received the bid for the substructure and superstructure in March of 1891 (Franklin County Commissioners Notes, 1890-1891). Mr. Hotel had a sawmill (purchased 1879) in nearby Oldenburg where he lived (Claire Tekulve, personal communication, March 24, 2001). The bridge was completed in September of 1891 at a cost of \$2130 plus \$2 extra for cement for the abutments. William Naber, the superintendent, was allowed \$91 paid at a rate of \$2 per day for this service.

### **United States Department of the Interior**National Park Service

# **National Register of Historic Places Continuation Sheet**

Section number 9 Page 3 Stockheughter Covered Bridge Franklin Co., IN

#### Section 9 -Bibliography

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Dunwaki, S. & M. Ritter. <u>Timber Bridges in the United States</u>, 1997. Retrieved 6/25/01 from Public Roads Online Website: http://www.tthrc.gov/pubrds/winter97/p97wi32.htm

Encyclopedia Britannica. Online search for William Howe. Retrieved 6/23/01 from Online Website: http://www.britannica.com/seo/w/william-howe/

<u>Franklin County Commissioners Notes: 1890-1891</u>. Franklin County Courthouse, Brookville, Indiana. Pages 349, 375, 407, 413, 429, 461, 525.

Franklin County Interim Report: Indiana Historic Sites & Structures Inventory. 1978, p. 66.

Ketcham, Bryan. Covered Bridges on the Byways of Indiana. Oxford, Ohio: Oxford Printing Co., 1949 (p. 59)

Metze, Beveraly. Snow Hill Covered Bridge registration form for the National Register of Historic Places, 1995.

Truss Types Used for Covered Bridges. Retrieved 6/25/01 from: http://www.fp2.centuryinter.net/billfire/truss.htm, page 2.

### **United States Department of the Interior**National Park Service

## **National Register of Historic Places Continuation Sheet**

Section number	10	Page	4	Stockheughter Covered Bridge	Franklin Co., IN
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### Section 10 - Geographical Data

#### Verbal Boundary Description

The Enochsburg Covered Bridge is located in Ray Township of Franklin County, Indiana at UTM point 16 648180 4354950. The boundary includes the entire bridge, its right-of-way, superstructure, trusses, and any supporting piers, abutments, wingwalls, or anchored supports of the Enochsburg Bridge, including 10' of the approaches at each end of the bridge.

#### **Boundary Justification**

The boundary includes the bridge, its significant truss work, and enough of the immediate site to convey its significance in transportation and engineering.



