

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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7

**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

THE COVERED BRIDGES OF COLUMBIA AND MONTOUR COUNTIES

AND/OR COMMON

2 LOCATION

STREET & NUMBER

CITY, TOWN

NOT FOR PUBLICATION
CONGRESSIONAL DISTRICT

VICINITY OF

11

STATE
Pennsylvania

CODE
42

COUNTY CODE
Columbia/Montour 037/093

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input 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 type="checkbox"/> STRUCTURE	<input checked="" 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 checked="" type="checkbox"/> Thematic	<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

Multiple

STREET & NUMBER

CITY, TOWN

VICINITY OF

STATE

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Columbia County Courthouse/Montour County Courthouse

STREET & NUMBER

35 West Main Street / 28 Mill Street

CITY, TOWN

Bloomsburg / Danville

STATE

Pennsylvania

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

Pennsylvania Inventory of Historic Places

DATE

1972-74

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

Pennsylvania Historical & Museum Commission

CITY, TOWN

Harrisburg

STATE

Pennsylvania

DESCRIPTION

CONDITION		CHECK ONE		CHECK ONE	
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE		
<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED	DATE _____	
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED				

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Of the twenty-eight covered bridges of Columbia and Montour Counties, one is shared by Montour and Northumberland Counties and three are shared by Columbia and Northumberland Counties. All four of these bridges were nominated with the nomination known as, Covered Bridges of Northumberland County. They will be mentioned and included in this nomination merely to present the total picture of these two counties. They are:

Columbia/Northumberland

1. Lawrence L. Knoebel (38-49-13, 38-19-39)
2. Krickbaum (38-19-32, 38-49-12)
3. Richards (38-19-01, 38-49-07)

Montour/Northumberland

1. Gottlieb Brown/Sam Wagner/Rishel (38-47-01, 38-49-11)

The majority of the bridges (24) are evenly divided between the Queenpost truss type and the Burr arch truss type. The remaining truss types include one Kingpost, and three Warren. A comparison of their lengths, types and dates of construction can be seen on the following chart.

YEAR	QUEENPOST	BURR	KINGPOST	WARREN
1846	Rohrback (64'4") 38-19-31			
1847		Rupert 185'4" 38-19-33		
1849		Stillwater (151') 38-19-21		
1850	E. Paden (75') 38-19-11	W. Paden (112') 38-19-12 Davis (87'1") 38-19-16 Hollingshead (116'10") 38-19-34		

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INVENTORY -- NOMINATION FORM**

Covered Bridges of Columbia & Montour Counties

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 2

YEAR	QUEENPOST	BURR	KINGPOST	WARREN
1856	Wagner (56'5") 38-19-15			
c1860	Snyder (60'2") 38-19-14			
1865		Parr's Mill (84'3") 38-19-29		
1870		Riegel (107'3") 38-19-29		
1871		Welles Hess (126') 38-19-13		
1875		J. Ness (105'2") 38-19-10		
		Patterson (81'8") 38-19-26		
	L.Knoebel (40') 38-19-39, 38-49-13			
1876	Jud Christie 55'10" 38-19-25			S.Eckman 65'2" 38-19-08
				Krickbaum 62'2" 38-19-32 38-49-12
1880			Richards (68'8") 38-19-01, 38-49-07	

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**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

Covered Bridges of Columbia & Montour Counties

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 3

YEAR	QUEENPOST	BURR	KINGPOST	WARREN
1881	Shoemaker (49') 38-19-06	Gottlieb Brown 86'8" 38-47-01, 38-49-11		
	Kramer (50') 38-19-23			
	Creasyville (44'6") 38-19-36			
1882	Furnace (100'10") 38-19-20, 2 spans			Johnson 60'9" 38-19-37
1884		Wanich (98'9") 38-19-18		
1886	Fowlersville (40') 38-19-05			
1887	"Y" (76') 38-19-22			

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HERITAGE CONSERVATION AND RECREATION SERVICE

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Covered Bridges of Columbia & Montour Counties

CONTINUATION SHEET

ITEM NUMBER 7 PAGE 4

The procedure for planning and building a new bridge in these two counties was as follows: A petition was presented by the inhabitants of a township; then, arrangements were made for appointed viewers to inspect the site and decide if a bridge was necessary. The Grand Jury's approval was sought, and if granted, a bridge letting was scheduled for bids on a contract. The successful bidder was given a completion date (from 1870 a performance bond was also required). When a structure was built, the workmanship was inspected and payment was made in accordance with the progress of construction.

Of the twenty-eight bridges nominated here the builder is known for 26 of them.

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 checked="" 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

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

The twenty-eight covered bridges of Columbia and Montour Counties are the largest best preserved (after Lancaster County) group of the wooden covered bridges in Pennsylvania. Each bridge offers a unique example of the art of wooden engineering with examples of every truss type, except Town truss, ever used in Pennsylvania. These bridges meet the National Register criteria in the areas of engineering and transportation. These bridges were needed to facilitate travel and as a link in the commercial transportation system of the counties.

An unusually large number of creeks and streams flow through Columbia County, winding their way either north or south on route to the Susquehanna River. It is easy to believe that, in 1914, the county had over two hundred bridges to keep in repair. Even then many of the smaller ones were being replaced by concrete and iron structures which did not require so much maintenance. Today Columbia County is left with 26 old, wooden, covered bridges.

Montour County has fewer streams, with Chillisquaue Creek being the principal tributary. Consequently, not as many bridges were built, and, only two are still standing today.

The river bridges over the Susquehanna at Catawissa, Danville, Bloomsburg, and Berwick began their existence as wooden covered bridges of extraordinary lengths. Even the railroad bridges began as lattice-work wooden structures, but were soon replaced by trestles.

Bridges were needed to facilitate travel, when a complex network of roads took shape in the early history of the county, especially between fast-growing towns. At first, open wooden bridges were popular, but their short life span of ten or fifteen years was impractical; and those that did not rot away, were often removed by floods.

The routes to and from the saw mills and grist mills, most often near creeks of good size, were always busy. In Orange Township, a bridge was requested over Green Creek near James Patterson's saw mill "at or near the flat log crossing." Many of the remaining bridges bear witness to this traffic: The Hollingshead, Parr's Mill, Krickbaum, and Jud Christie in Columbia, and the Keefer, near Geringer's mill in Montour. Such bridges were named for nearby businesses, residents, or towns.

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

Covered Bridges of Columbia & Montour Counties

CONTINUATION SHEET

ITEM NUMBER 8 PAGE 2

The commissioners were entrusted with the job of building and maintaining the county bridges. Their Minute Books convey the urgency in repairing damaged or worn bridges. Often a commissioner would leave the office at once to check a report of damages, notify the carpenters, and have the work completed quickly. Large repairs were described as "rebuilding." When a bridge had to be replaced, a contract was allotted. It is sometimes difficult to determine from the records when extensive repairs were made, and/or when a new bridge was erected.

The maintenance records began about 1870. The biggest repairs were installation of new flooring and roofs and filling around abutments.

In the second half of the century, whenever a new bridge was considered, or an old one rebuilt, a covered bridge was preferred. There were a variety of plans from which to choose (all types are described in great detail, accompanied by measured drawings, and preserved in Columbia County's Bridge Books). The contractors followed the commissioners exact specifications, except for the portal, which was not included in the plans and presumably was left to the builder's imagination. The portals of Columbia County's remaining bridges are not particularly distinctive, but in other regions they display the skill and artistry often associated with the folk artist. Montour's Keefer bridge has a unique portal consisting of a creative facade.

The Columbia County bridge records and the commissioners' minutes identify by name the contractors of almost every county-owned bridge. Montour County's records provide similar information, but are less comprehensive. The builders included prestigious men, politicians, speculators, contractors, school teachers, and, in most instances, farmers--to whom carpentry was second nature.

The year 1887 saw the last flourish of wooden covered bridges with six being built within the two county area. With the rapidly increasing cost of a wooden bridge and with the realization that iron and concrete made more substantial and durable structures, the era of the wooden covered bridges was quickly drawing to a close.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Allen, Richard, Covered Bridges of Middle Atlantic States
 Brattleboro, Va: Stepehn Greene Press, 1959, p. 61-72.
Columbia and Montour Historic Transportation Study, June 1976. Columbia-
Montour Joint Planning Commission.
The Covered Bridges of Columbia County, Pa., Columbia County Historical
Society, December 1974.

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 1.88 Total

* .16 3 bridges nominated with Northumberland Co.

QUADRANGLE NAME _____

QUADRANGLE SCALE 1:24,000

UTM REFERENCES

A	ZONE	EASTING	NORTHING
C			
E			
G			

B	ZONE	EASTING	NORTHING
D			
F			
H			

VERBAL BOUNDARY DESCRIPTION

Boundaries for all bridges are calculated by adding 20' to each length and 10' to each width (15' used when width not known) to include abutments.

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

STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE

Bill Pennesi / Susan Zacher

ORGANIZATION

Columbia County Planning Commission / PHMC

STREET & NUMBER

Columbia County Courthouse, 35 W. Main Street

CITY OR TOWN

Bloomsburg / Harrisburg

DATE

TELEPHONE

717-784-5444

STATE

Pennsylvania 17815/17120

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL ___ STATE ___ LOCAL X

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

Ed Weintraub

TITLE Ed Weintraub, Director
Office of Historic Preservation

DATE

9/24/79

FOR NPS USE ONLY	
I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER	
	DATE
ATTEST: KEEPER OF THE NATIONAL REGISTER	DATE
CHIEF OF REGISTRATION	