

OCT 03 1988

1. Name of Bridge: Gatesville Bridge

2. Location

Code 029/127County Copiah/Simpson USGS Quadrangle HopewellTown/vicinity Crystal Springs vicinity

UTM coordinates:

Zone 15 Easting 762285 Northing 3543185Acreage less than one Owner Copiah/Simpson counties

Verbal boundary description:

Includes the 18.8 by 318 ft. bridge spanning the Pearl River on the county road between Gatesville and Pearl in Section 20, Township 2 North, Range 1 East.

State/counties for properties overlapping state or county lines:

State: Mississippi Code: 28 County: Copiah Code: 029

State: Mississippi Code: 28 County: Simpson Code: 127

3. Description

Number of spans 2 Length overall 318 ft. (97.2 m)

Span types:

(1) Pennsylvania through truss length 258 ft. (78.8 m)(2) Warren pony truss length 60.3 ft (18.4 m)

(3) _____ length _____

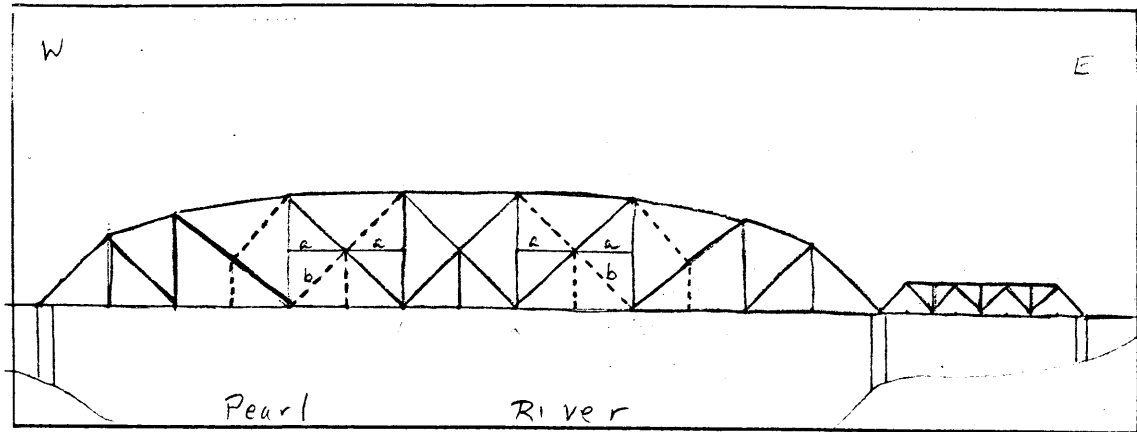
Truss span components:

Top chords (span 1) 2 channel beams and 1 plate
(span 2) 1 I-beamEnd posts (span 1) 2 channel beams and 1 plate
(span 2) 1 I-beamBottom chords (span 1) 2 rectilinear eye-bars
(span 2) 2 angle barsHip verticals (span 1) 2 rectilinear eye-barsIntermediate posts (span 1) 2 channel beams laced together; (span 2) 1 channel beamDiagonals (span 1) 2 rectilinear eye-bars
(span 2) 2 angle barsCounters (span 1) unless otherwise noted on the diagram, all are single rectilinear eye-barsConnections (span 1) pins; (spin 2) rivetsPiers concrete-filled metal caissonsCondition good. recently repainted.Date of construction 1908Builder Converse Bridge Co., Chattanooga, Tenn.Source Bridge plaque

4. Location of Legal Description:

Courthouse, Office of the Chancery Clerk
Registry of Deeds, etc. Copiah/Simpson County Courthouse
Street & Number: Courthouse Square/Courthouse Square
City, Town: Hazlehurst/Mendenhall State: Mississippi

Profile Sketch



- (a) - 2 channel beams laced together
- (b) - 2 cylindrical eye-bars

5. Significance

Level of significance:

Local ____; State x ; National ____

Statement of significance:

This bridge consists of one Pennsylvania through truss span and one Warren pony truss span. These were commonly used types of truss bridges during the early 20th century. The bridge is significant in that it is representative of these types of truss spans which is to say that it embodies "the distinctive characteristics of a type, period, or method of construction."

6. Form prepared by:

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Historic Bridges of Mississippi TR

Gatesville, Bridge

Copiah/Simpson Counties, Vicinity of
Crystal Springs, Mississippi

Jack D. Elliott, Jr.

January 24, 1986

Mississippi Department of Archives &
History

View to North

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