

HABS/HAER INVENTORY

1. SITE I.D. NO. **HB-0757**

2. NAME(S) OF STRUCTURE
Sparkesville Bridge
Jackson County Bridge #203

3. SITE ADDRESS (STREET & NO)
on: County Rt. #119
over: White River (East Fork)

4. CITY/VICINITY **Jackson** STATE **IN**

5. ORIGINAL USE
Highway Bridge

6. PRESENT USE
Highway Bridge

7. CLASSIFICATION
BT&A: TRUSS

8. UTM ZONE **16** EASTING **567120** NORTHING **4292160**

9. RATING **7** **6** **0** **3**

10. DATE **1890**

11. REGION

SCALE **X 1:24** OTHER: **1:62.5** QUAD NAME **Medora**

12. OWNER/ADMIN ADDRESS
County Commissioners, Brownstown, IN 47220

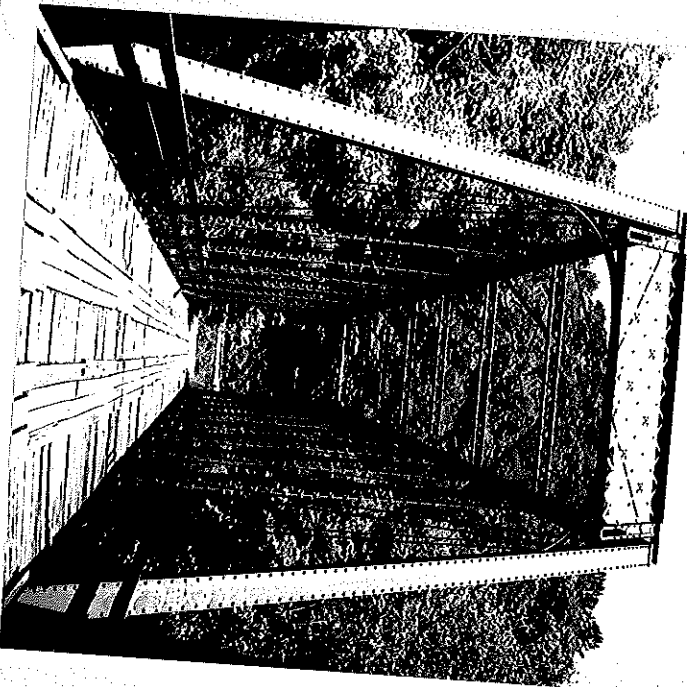
13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.

The Youngstown Bridge Company of Youngstown, Ohio, fabricated this two-span, pin-connected Pratt through truss and a single-span pony truss for a 418'4" structure. This bridge is seated upon cut stone abutments, wingwalls, and piers. Intermediate verticals of laced channels subdivide the 179' through trusses into most of their ten panels. Eyebars provide the diagonals: pairs stretch toward center span from the top panel point to the bottom of all except the endpost panels; cylindrical eyebars with stay plates, pairs of eyebars installed inward 60' four-panel pony uses verticals of angles riveted together with stay plates, pairs of eyebars as counters in the two most from top to bottom panel points in all panels, and adjustable cylindrical eyebars carry the timber deck with its 16' roadway for all central panels. U-bolted to the lower pins, girder floor beams carry the bridge retains its original members, including the quite decorated portals on the high throughs.

14. CONDITION EXCELLENT GOOD FAIR DETERIORATED RUINS

15. DANGER OF DEMOLITION? (SPECIFY THREAT) YES NO UNKNOWN

16. SIGNIFICANCE
The only extant Pratt built by this noted Ohio firm, the bridge retains its original members, including the quite decorated portals on the high throughs.



18. LOCATED IN AN HISTORIC DISTRICT? YES NO NAME

19. PUBLIC ACCESSIBILITY YES, LIMITED YES, UNLIMITED UNKNOWN NAME

21. REFERENCES--HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Associated Engineering Consultants, Inc., Bridge Inventory and Inspection Report: Jackson County (Nashville, 1974)

bridge nameplate Bridge Reinspection Study and Report: Jackson County (Nashville, 1978)

20. EXISTING SURVEYS NR COUNTY NHL LOCAL HABS HAER-1 HAER NPS STATE

22. INVENTORIED BY James L. Cooper

AFFILIATION HAERFN Inventory

DATE 1988