

Canal Structure Inventory Sheet No:

Canal Society of Indiana

Canal Wabash & Erie/Southern Canal Co./ Evansville Canal Co.		Structure Big Creek Aqueduct #18	HAER Condition
State <u>Indiana</u> County <u>Warrick</u> City/Town _____ Street _____ Associated Waterway <u>Big Creek</u>		Designer(s) _____ Contractor/BUILDER <u>Hosmer, Forrer & Sturgis/</u> Source of Materials <u>E.W. & J.M. Patterson</u>	
Name of 7.5 Min. USGS Quad. Map <u>Elberfeld</u> UTM Coordinates _____		DATES OF CONSTRUCTION Start <u>1851</u> Completion <u>1852</u> Rebuilding _____ Abandoned <u>by 1869</u>	
History & Use in Service; Use since Abandonment: <p>Big Creek aqueduct was the southernmost of the Wabash & Erie Canal Aqueducts. It consisted of three 25 foot spans made of two double bents laid on foundation timbers in the bed of the creek. The piers were planked and filled with stone. The two abutments were on timber foundations six feet below the bottom of the canal with the backs, sides, and wings sheet piled and planked with brush and stone protection for the foundation. The simple trunk of string pieces, posts, and caps was 18 feet in width with four feet of water above the bottom. During the operation of the canal Big Creek aqueduct proved to be a trouble some structure. There were problems of severe leakage and foundation settling</p>			
DESCRIPTION: (visible remains at the site) <p>At the site of this structure Pigeon Creek has been diverted into the bed of the canal. Recent dredging to deepen the creek exposed some timbers at the presumed site of the aqueduct.</p>			
Other Works or Events Associated With Site: 			
Present Property Owners: Clyde Brown Jr.		Location of Deed Description: Warrick County Records Office	
BIBLIOGRAPHY (Published, unpublished mss., maps, photographs): Indiana House Documentary Journal Evansville Journal Indiana State Archives On site investigation			
Agencies, Individuals Interested in Preservation/Restoration:		National Register, HAER, other recognition:	
Investigation Made by: Stan Schmitt Address: 3900 N Fulton #1F Evansville, IN 47710			Date: 4/25/85
Return to: INDEXING COMMITTEE Canal Society of Indiana 302 East Berry St. Fort Wayne, Indiana 46802			

If at all feasible, a photograph should be attached to the reverse side, a sketch map of the site in relation to the surrounding area would also help.