G-III-A-034

Deep Creek Warren Truss Bridge
Oakland
Public

Early 20th century

The Deep Creek Warren Truss Bridge is an abandoned early 20th century. single-span, rivetted, steel warren pony truss bridge measuring approximately 50 feet long, and rests on concrete abutments. The deck, now gone, measures approximately 13 feet 6 inches wide.

MARYLAND HISTORICAL TRUST

G-III-A-034
MAGI #1206503717
ML

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

AND/OR COMMON

Deep Creek Warren Truss Bridge

2 LOCATION

STREET & NUMBER

Oakland-Sang Run Rd., approx. ½ mile north of intersection with Swallow Falls Rd.

CITY, TOWN

Deep Creek

___ VICINITY OF

CONGRESSIONAL DISTRICT

6th

STATE

Maryland

COUNTY

Garrett

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE	
__DISTRICT	X PUBLIC	__OCCUPIED	__AGRICULTURE	__MUSEUM
__BUILDING(S)	__PRIVATE	X UNOCCUPIED	__COMMERCIAL	__PARK
X STRUCTURE	__BOTH	__WORK IN PROGRESS	__EDUCATIONAL	__PRIVATE RESIDENCE
__SITE	**PUBLIC ACQUISITION**	**ACCESSIBLE**	__ENTERTAINMENT	__RELIGIOUS
__OBJECT	__IN PROCESS	__YES: RESTRICTED	__GOVERNMENT	__SCIENTIFIC
	__BEING CONSIDERED	X YES: UNRESTRICTED	__INDUSTRIAL	__TRANSPORTATION
		__NO	__MILITARY	__OTHER:

4 OWNER OF PROPERTY

NAME

Garrett County Highway Dept.

Telephone #:

STREET & NUMBER

CITY, TOWN

___ VICINITY OF

STATE, zip code

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC.

Garrett County Courthouse

Liber #:

Folio #:

STREET & NUMBER

Third and Alder Streets

CITY, TOWN

Oakland

STATE

Maryland 21550

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

None

DATE

__FEDERAL __STATE __COUNTY __LOCAL

DEPOSITORY FOR SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

G-II-A-034

CONDITION		CHECK ONE	CHECK ONE
__EXCELLENT	X DETERIORATED	X UNALTERED	X ORIGINAL SITE
__GOOD	__RUINS	__ALTERED	__MOVED DATE_____
__FAIR	__UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Deep Creek Warren Truss Bridge is an abandoned early 20th century bridge which once carried Oakland-Sang Run Rd. traffic over Deep Creek. It lies below and just west of the present concrete bridge.

It is a single-span, rivetted, steel Warren pony truss bridge measuring approximately 50 feet long, and rests on concrete abutments. The deck, now gone, measures approximately 13 feet 6 inches wide. The plaques on the inclined end posts were not examined.

This bridge is abandoned and has suffered deterioration from neglect.

CONTINUE ON SEPARATE SHEET IF NECESSARY

G-III-A-034

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
__PREHISTORIC	__ARCHEOLOGY-PREHISTORIC	__COMMUNITY PLANNING	__LANDSCAPE ARCHITECTURE	__RELIGION
__1400-1499	__ARCHEOLOGY-HISTORIC	__CONSERVATION	__LAW	__SCIENCE
__1500-1599	__AGRICULTURE	__ECONOMICS	__LITERATURE	__SCULPTURE
__1600-1699	__ARCHITECTURE	__EDUCATION	__MILITARY	__SOCIAL/HUMANITARIAN
__1700-1799	__ART	X ENGINEERING	__MUSIC	__THEATER
__1800-1899	__COMMERCE	__EXPLORATION/SETTLEMENT	__PHILOSOPHY	X TRANSPORTATION
__1900-	__COMMUNICATIONS	__INDUSTRY	__POLITICS/GOVERNMENT	__OTHER (SPECIFY)
		__INVENTION		

SPECIFIC DATES

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

Metal truss bridges are uniquely indigenous products of American engineering and construction technology....(Newton, p.). While the warren truss is a major bridge form found in America, the few number found in Garrett County, make this one, as well as the others, of some regional importance as surviving, local examples of this engineering technology.

The Warren form was patented in 1848, but most extant bridges date form the turn of the century. Its design is simple and straighforward- the dragonals are alternately placed in either tension or compression. Most warren trusses are built with vertical members which stiffen the entire structure. (comp. and Jackson)

CONTINUE ON SEPARATE SHEET IF NECESSARY

G-III-A-034

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Comp. T. Allan, and Jackson, Donald. "Bridge Truss Types: a guide to dating and identifying."
History News, Vol. 32, No. 5, May 1977, AASLH Technical Leaflet #95.
Newlon, Howard, Jr. Criteria for Preservation and Adaptive Use of Historic Highway Structures. Interim Report No 1, 1978

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

VERBAL BOUNDARY DESCRIPTION

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

STATE COUNTY

STATE COUNTY

11 FORM PREPARED BY

NAME / TITLE
Donna Ware, Historican

ORGANIZATION
Maryland Historical Trust/Bureau of Mines

DATE
1981

STREET & NUMBER
Shaw House, 21 State Circel

TELEPHONE
(301) 269-2438

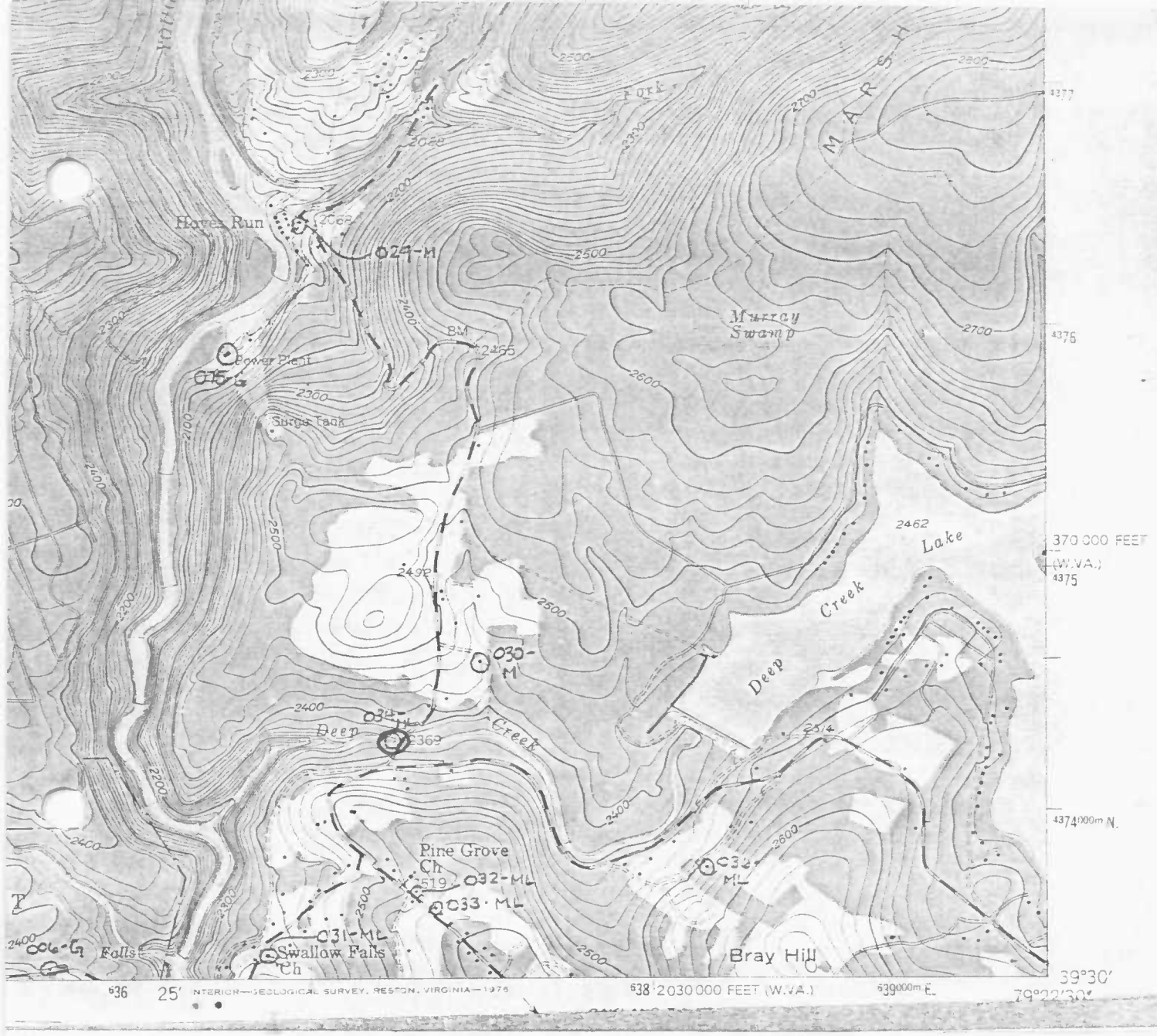
CITY OR TOWN
Annapolis

STATE
Maryland 21401

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature, to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 Supplement.

The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

RETURN TO: Maryland Historical Trust
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438



Sang Run, MD-WV
USGS 7.5 Minute series
Scale-1:24,000
1947; photorevised 1974

Site #: G-III-A-034
Deep Creek Warren Truss Bridge
Oakland-Sang Run Road.
approximately ½ mile north
of intersection with Swallow
Falls Road

G-III-A-034
Deep Creek Bridge
Garrett Co, MD
Photo: A. Burns 21 Oct 1980
looking S

G-III-A-034
Deep Creek Bridge
Garrett Co., MD
Photo: A. Burns 21 Oct. 1980
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