

930103

INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM

Property/District Name: Eden Mill Dam Survey Number: HA-562

Project: Rehabilitation of Dam Agency: COE

Site visit by MHT Staff: no yes Name _____ Date _____

Eligibility recommended _____ Eligibility not recommended

Criteria: A B C D Considerations: A B C D E F G None

Justification for decision: (Use continuation sheet if necessary and attach map)
As constructed in 1917, the Eden Mill Dam consisted of a rock rubble gravity dam across Deer Creek. The dam structure is a weir-crest dam, approximately 18 feet height. A flash-board controlled outfall structure is located in the middle of the dam. The west abutment is a very step massive rock slope. The east abutment is a gunite-coated masonry wall which forms part of the foundation of the mill. Two raceways are located under the mill. Improvements and repairs were necessary after Hurricane Agnes in 1972; the resulting dam retains its appearance from the 1970s repairs which included pressure coating, additional coating of gunite and wire-reinforced concrete slab on the downstream face. Due to these alterations of material, design and workmanship, I feel the dam no longer possess sufficient integrity to be eligible for the National Register.

This office acknowledges that the dam is a component of a larger historic resource, Eden Mill. At this time, we do not have enough information to evaluate the nineteenth century complex for its eligibility for the Register. The Trust believes that the area of potential effect is confined to the dam and does not include the mill, since the scope of the project is limited to the rehabilitation of the dam.

Documentation on the property/district is presented in: Eden Mill Dam compliance file
and attached to this form

Prepared by: Buchart Horn project engineers

Lauren Bowlin
Reviewer, Office of Preservation Services

August 18, 1994
Date

NR program concurrence: yes no not applicable

R. Buckner
Director, NR program

8-23-94
Date *Jan*

Survey No. HA-_____

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

- Eastern Shore (all Eastern Shore counties, and Cecil)
- Western Shore (Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
- Piedmont (Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
- Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

- Paleo-Indian 10000-7500 B.C.
- Early Archaic 7500-6000 B.C.
- Middle Archaic 6000-4000 B.C.
- Late Archaic 4000-2000 B.C.
- Early Woodland 2000-500 B.C.
- Middle Woodland 500 B.C. - A.D. 900
- Late Woodland/Archaic A.D. 900-1600
- Contact and Settlement A.D. 1570-1750
- Rural Agrarian Intensification A.D. 1680-1815
- Agricultural-Industrial Transition A.D. 1815-1870
- Industrial/Urban Dominance A.D. 1870-1930
- Modern Period A.D. 1930-Present
- Unknown Period (prehistoric historic)

III. Prehistoric Period Themes:

- Subsistence
- Settlement
- Political
- Demographic
- Religion
- Technology
- Environmental Adaption

IV. Historic Period Themes:

- Agriculture
- Architecture, Landscape Architecture, and Community Planning
- Economic (Commercial and Industrial)
- Government/Law
- Military
- Religion
- Social/Educational/Cultural
- Transportation

V. Resource Type:

Category: structure

Historic Environment: rural

Historic Function(s) and Use(s): industrial/dam

Known Design Source: _____

3.19.93
TES

DEER CREEK

357.04

DIERSION CHANNEL

UPPER
COFFERDAM AND
CAUSEWAY

MILL

337.

LOWER
COFFERDAM

DAM

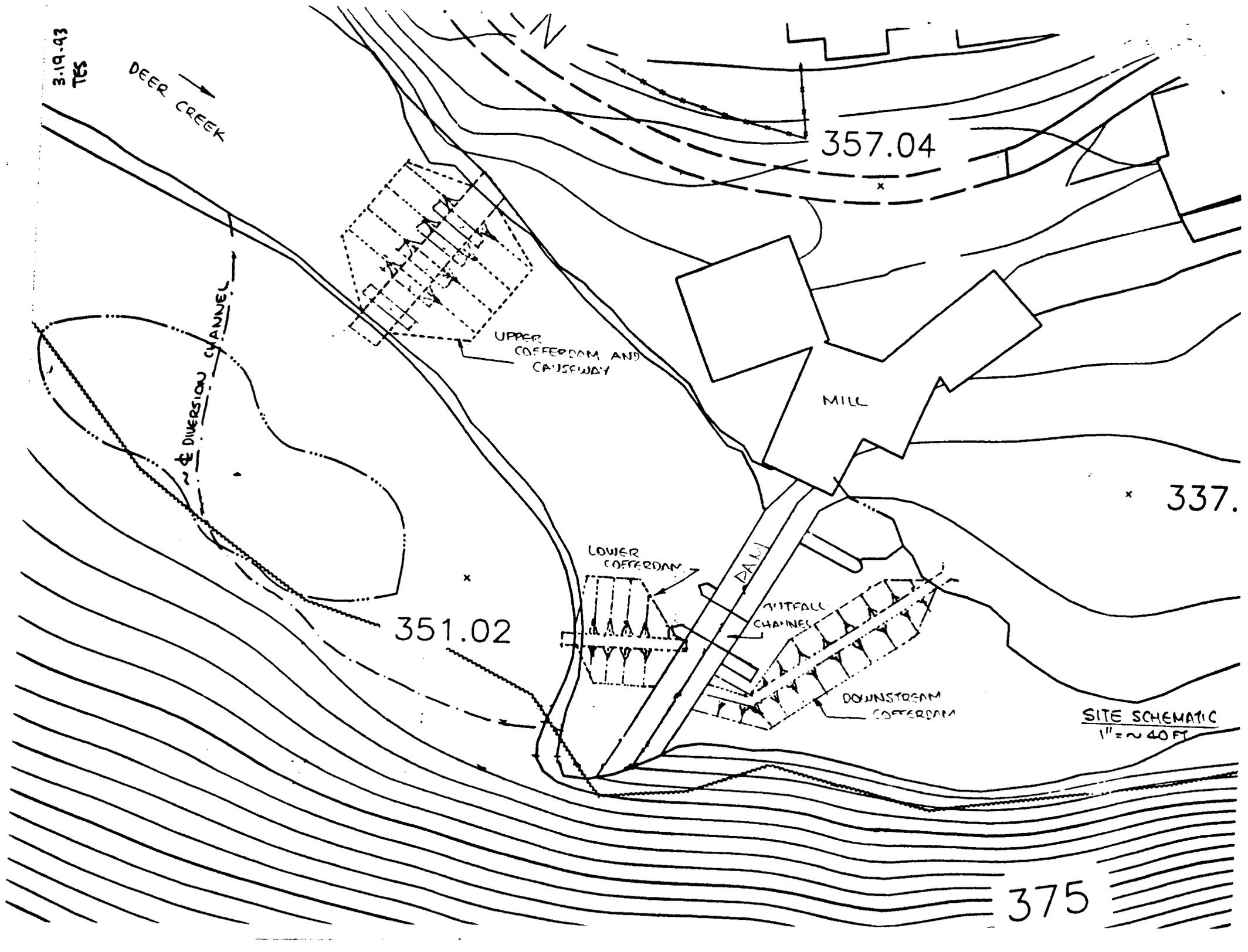
WTFALL
CHANNEL

351.02

DOWNSTREAM
COFFERDAM

SITE SCHEMATIC
1" = 40 FT

375



MARYLAND HISTORICAL TRUST

1205134303
HA-562
1305623307

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME

HISTORIC

Eden Mill

AND/OR COMMON

2 LOCATION

STREET & NUMBER

Eden Mill Road, 0.2 miles west of Fawn Grove Road

CITY, TOWN

Pylesville

CONGRESSIONAL DISTRICT

— VICINITY OF

First

STATE

Maryland

COUNTY

Harford

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE
<input checked="" type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input checked="" type="checkbox"/> MUSEUM
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> COMMERCIAL
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> EDUCATIONAL
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> ENTERTAINMENT
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> GOVERNMENT
		<input type="checkbox"/> NO	<input type="checkbox"/> INDUSTRIAL
			<input type="checkbox"/> MILITARY
			<input type="checkbox"/> PARK
			<input type="checkbox"/> PRIVATE RESIDENCE
			<input type="checkbox"/> RELIGIOUS
			<input type="checkbox"/> SCIENTIFIC
			<input type="checkbox"/> TRANSPORTATION
			<input type="checkbox"/> OTHER

4 OWNER OF PROPERTY

NAME

Harford County

Telephone #: 838-6000

STREET & NUMBER

45 South Main Street

CITY, TOWN

Bel Air

— VICINITY OF

Maryland

STATE, zip code

21014

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Harford County Courthouse

Liber #:

Folio #:

STREET & NUMBER

40 South Main Street

CITY, TOWN

Bel Air

STATE

Maryland

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

DATE

— FEDERAL — STATE — COUNTY — LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION

HA-562

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

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The mill is located on the northern bank of Deer Creek, directly below the Stansbury Mansion. It is Y-shaped, with the forks being recently-added corrugated metal buildings. The center stem is the original mill, built upon a jetty directly into the millpond, which is impounded by a stone dam and spillway. The original portion is three-story, with walls of bevelled frame and a high stone foundation. There are sloped additions on the southern, eastern and western sides. It is four bays by three, but the size, spacing and arrangement of windows vary on each floor and side. The panes are mostly 6 X 6, but there some 3 X 3's on the extensions of the mill. Three diagonal board-and-batten doors are stationed on the northern wall, one directly above the other, while a regular portal faces the dam on the northern shed-addition. The main roof is gambrel and slate-shingled, with wide eaves. A hoist shelter, where a block and tackle was used to raise and lower grain sacks, protrudes from the peak of the roof on the northern extreme. A single brick chimney is sited on the southeast corner of the southern to the gambrelled section.

The Interior

Hand-hewn beams are prevalent throughout the inside of this building. Most of the original machinery has been retained. The addition adjacent to the spillway contains the dynamoes that once powered the mill and the nearby Stansbury Mansion. These turbines were water-propelled and provided electric service for the Sawn Grove Power and Light Company. The first level also contains the assorted stones for water-ground flour and corn meal, hopper chutes, bins, Fairbanks scales and vertical conveyor belts. The second and third levels contain the storage and sifting facilities, as well as the inspection slots for "quality control". Magnets are also stationed along these slots to remove bits of metal. There are flour baggers, silk screens for sifting the various grades of flour and meal and networks of chutes. Wooden wheels and pulleys are still intact.

CONTINUE ON SEPARATE SHEET IF NECESSARY

8 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 checked="" 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 checked="" type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input checked="" type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input checked="" type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input checked="" 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 original date of the establishment of the mill is clouded, but the Indians settled in this area long before the white man, as a Mingo encampment was located downstream. The large hill across Deer Creek from the mill is still known as Mingo Hill. When Elijah Stansbury, Sr., obtained the tract, called Spittle Fields, Miller's Fancy and St. Cloud, a mill had already been established. The original patentee is said to have been a Mr. Isaacs, who acquired 138 acres in 1789, but there is no mention of him in the land records or on the 1783 Tax List. The mill was given the name of Eden after a Father Eden, who allegedly established a mission in the vicinity. He was a relative of Sir Robert Eden, a former Royal Governor of Maryland. The mill was operated throughout most of the 1800's by the Stansbury's, after which it changed hands quite frequently as different millers tried their luck. The Stansbury family no doubt improved the original mill, but much of it burned in 1906, when it was operated by Jesse C. Carr, the last of the county gristmill magnates. In the first quarter of this century, the mill also served as a power plant for the manufacture of electricity for Fawn Grove, Pennsylvania. The most extraordinary feature of this mill is that almost all of the machinery has been left intact, including the electrical dynamoes.

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Harford County Directory- 1953
 Harford County Land Records
 Martenet's Map, 1878
 Maryland Tax List 1783 Harford County, 1970, Rhistoric Pub., Philadelphia
 Preston, W. w.; History of Harford County, 1901, Sun Press, Baltimore.
 Wright, C. Milton; Our Harford Heritage, 1967, French Bray, Baltimore.

CONTINUE ON SEPARATE SHEETS IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 57.4993

VERBAL BOUNDARY DESCRIPTION

This mill is situated on the southern side of Eden Mill Road, about 0.2 miles west of the intersection with Fawn Grove Road.

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

STATE	COUNTY
STATE	COUNTY

11 FORM PREPARED BY

NAME / TITLE
Paul L. Penrod/ site surveyor

ORGANIZATION
Maryland Historical Trust

DATE
August 11, 1976

STREET & NUMBER
Shaw House, 21 State Circle

TELEPHONE
267-1212

CITY OR TOWN
Annapolis

STATE
Maryland

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.

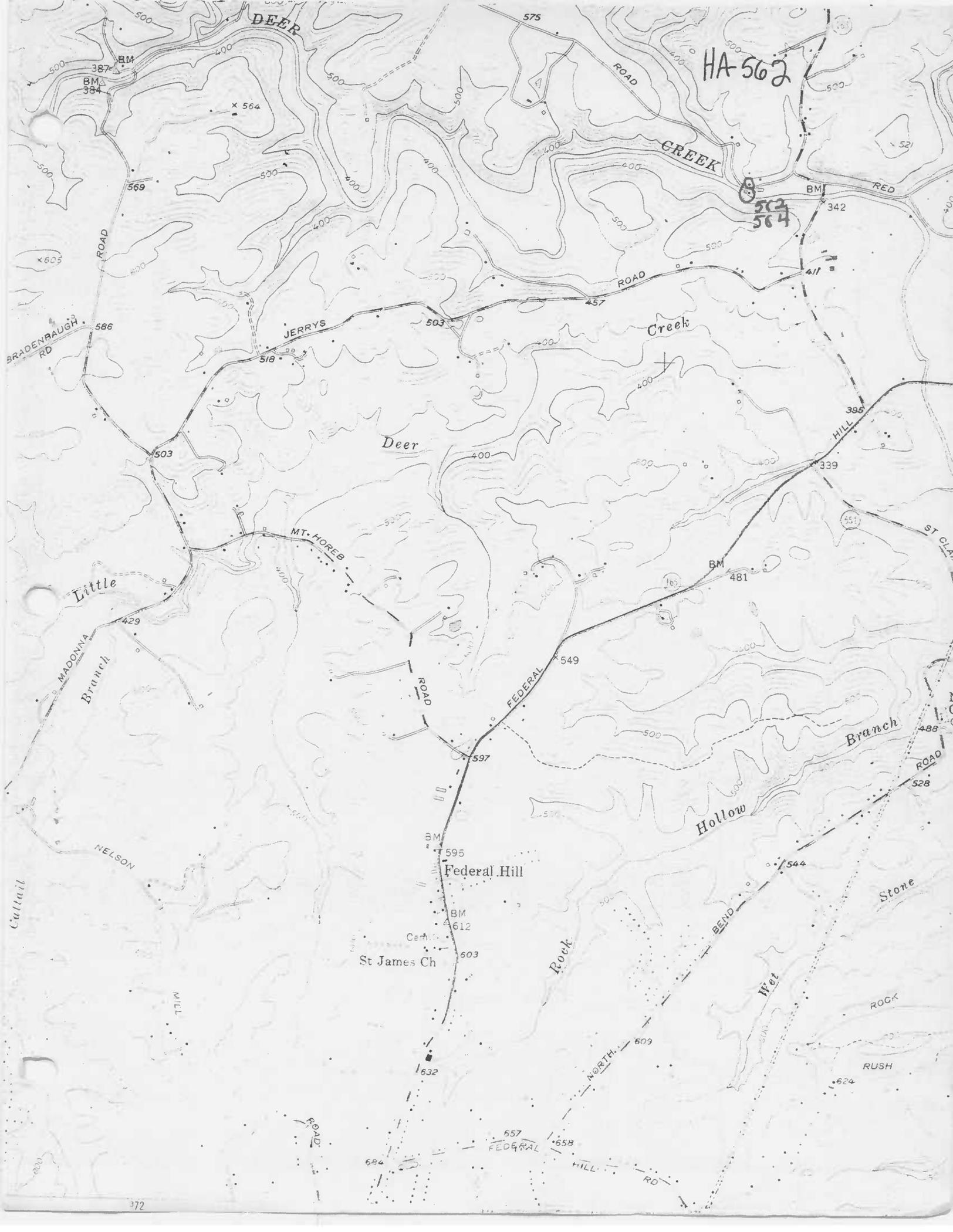
The Survey and Inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

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

TITLE SEARCH

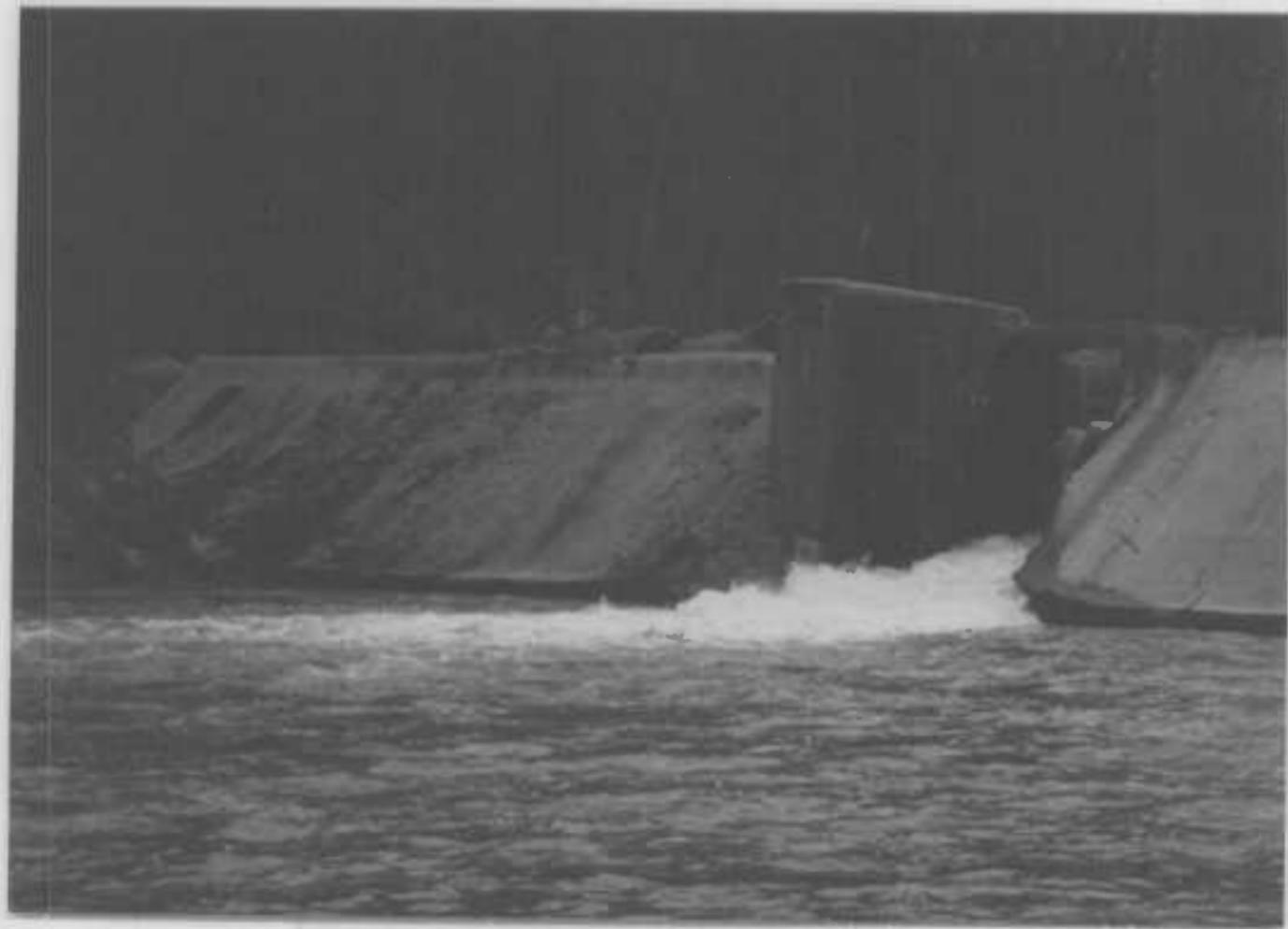
<u>Libre</u>		<u>Folio</u>	
GRG	699	81	In 1965, Ward Vaughn sold 57.4993 acres to The Commissioners of Harford County.
GRG	678	91	In 1965, Ward Vaughn acquired 135.10 acres from James T. Smith.
DGW	204	414	In 1927, the Fawn Grove Power and Light Company sold the tract to James T. Smith.
JAR	162	339	In 1919, James T. Smith sold 35 acres to the Fawn Grove Power and Light Company.
JAR	158	211	In 1917, Marshall Stokes conveyed the property to James T. Smith.
JAR	145	61	In 1914, Harry P. and Oscar Stokes sold the land to M. Marshall Stokes.
JAR	139	200	In 1913, J. Martin McNabb and Clarence H. MacNabb transferred 160 acres to Harry P., Oscar and M. Marshall Stokes.
WSF	102	116	In 1901, Howard S. Jefferson conveyed Miller's Fancy and St. Cloud to John Marsteller.
WSF	100	243	In 1900, Howard S. Jefferson received the property from John T. Anderson.
WSF	91	304	Otho Lee sold the parcel to John Anderson in 1897. Lee was named trustee following an 1896 court case, J. L. Griffith v.s. George L. Anderson.
Will ALJ	49	473	In 1883, Roger E. Stansbury transferred 150 acres to George L. Anderson.
Will WSR	9	237	In 1879, James Stansbury left the property to John E. Stansbury.
WG	12	248	In 1861, Isaac Stansbury sold 136 acres of Spittle Fields to James Stansbury, which also included part of Miller's Fancy.
HD	24	243	In 1841, John E. Stansbury conveyed 20 acres of Miller's Fancy to Isaac Stansbury. The deed mentions that Elijah Stansbury had willed the property to John E. Stansbury.

<u>Libre</u>		<u>Folio</u>	
JLG	0	656	In 1800, Patrick Doran sold 20 acres of Poor Dependence to Elijah Stansbury.
JLG	G	186	In 1778, Margaret Doran conveyed Richardson's Wilderness to Patrick Doran.



HA 562

562
564



HA-562

EDEN MILL DAM

UPSTREAM LEFT ABUTMENT 1 OF 4

DEC 92 25435 141900 000



HA 562

EDEN MILL DAM

UPSTREAM OUTFLOW CHANNEL 2 OF 4

DEC 90 20435 N181A 489



HA-562

EDEN MILL DAM

UPSTREAM RIGHT ABUTMENT - 3 OF 4

DESIGN 22405 HIRWA 119



HA-562

EDEN MILL DAM

UPSTREAM RIGHT ABUTMENT & MILL

4 OF 4

DE 92-23433 11/19/98 411



HA-562

EDEN MILL DAM

DOWNSTREAM VIEW - MILL ON LEFT



HA-562

EDEN MILL DAM

UPSTREAM VIEW

DES 12 23475 N1804 187



Eden Mill HA-562

Eden Mill Road

Pylesville, MD

Paul Penrod

North side

9/76