

MARYLAND HISTORICAL TRUST  
DETERMINATION OF ELIGIBILITY FORM

NR Eligible: yes \_\_\_  
no \_\_\_

Property Name: Mason-Dixon Line: Milestone No. 80(83) Inventory Number: F-6-29  
Address: located on the Maryland-Pennsylvania state border Historic district: \_\_\_ yes X no  
City: Emmitsburg Zip Code: \_\_\_\_\_ County: Frederick  
USGS Quadrangle(s): Emmitsburg  
Property Owner: State of Maryland and Commonwealth of Pennsylvania Tax Account ID Number: N/A  
Tax Map Parcel Number(s): N/A Tax Map Number: N/A  
Project: Mason-Dixon Country Club Agency: Corps of Engineers  
Agency Prepared By: Paula S. Reed & Assoc.  
Preparer's Name: Edie Wallace Date Prepared: 4/7/2006

Documentation is presented in: Maryland Inventory of Historic Properties, "Boundary Markers along the Mason-Dixon Line (Thematic Group)," Maryland Historical Trust, 1980

Preparer's Eligibility Recommendation: X Eligibility recommended \_\_\_ Eligibility not recommended

Criteria: X A \_\_\_ B \_\_\_ C \_\_\_ D Considerations: \_\_\_ A \_\_\_ B \_\_\_ C \_\_\_ D \_\_\_ E \_\_\_ F \_\_\_ G

Complete if the property is a contributing or non-contributing resource to a NR district/property:

Name of the District/Property: \_\_\_\_\_

Inventory Number: \_\_\_\_\_ Eligible: \_\_\_ yes Listed: \_\_\_ yes

Site visit by MHT Staf \_\_\_ yes X no Name: \_\_\_\_\_ Date: \_\_\_\_\_

Description of Property and Justification: *(Please attach map and photo)*

"Milestone No. 80(83) marks Mason and Dixon's 80th horizontal mile west of the northeast corner of Maryland, the beginning of their 230,228-mile West Line. It is the original crownstone set at this site in 1767, although reset more securely and at redetermined site in 1902 during the course of the 1900-03 Resurvey of the Maryland-Pennsylvania boundary. It is in deteriorated condition, from extreme weathering and chipping, and would have to be considered altered because of the gross reworking of the Calvert shield (on the south side)." (from 1980 documentation) Today (2006) the stone is little changed in appearance from its description in 1980. The stone sits on private property in an open meadow. There is no public access to the area.

The Mason-Dixon Line milestone markers were determined eligible for the National Register during the survey in 1980 conducted for a planned Thematic Group nomination titled "Boundary Markers along the Mason-Dixon Line." Although the Thematic Group documentation/nomination was apparently never submitted, the milestones still retain their significance as a group of structures that represent the 1767 Charles Mason and Jeremiah Dixon survey of the disputed boundary between Maryland and Pennsylvania. The Mason-Dixon Line, represented by the milestones, gained additional significance during the Civil War as the symbolic line between North and South.

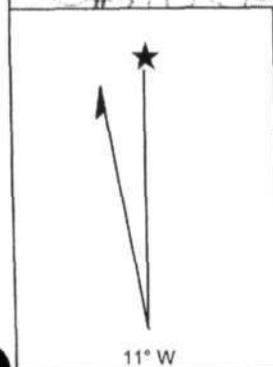
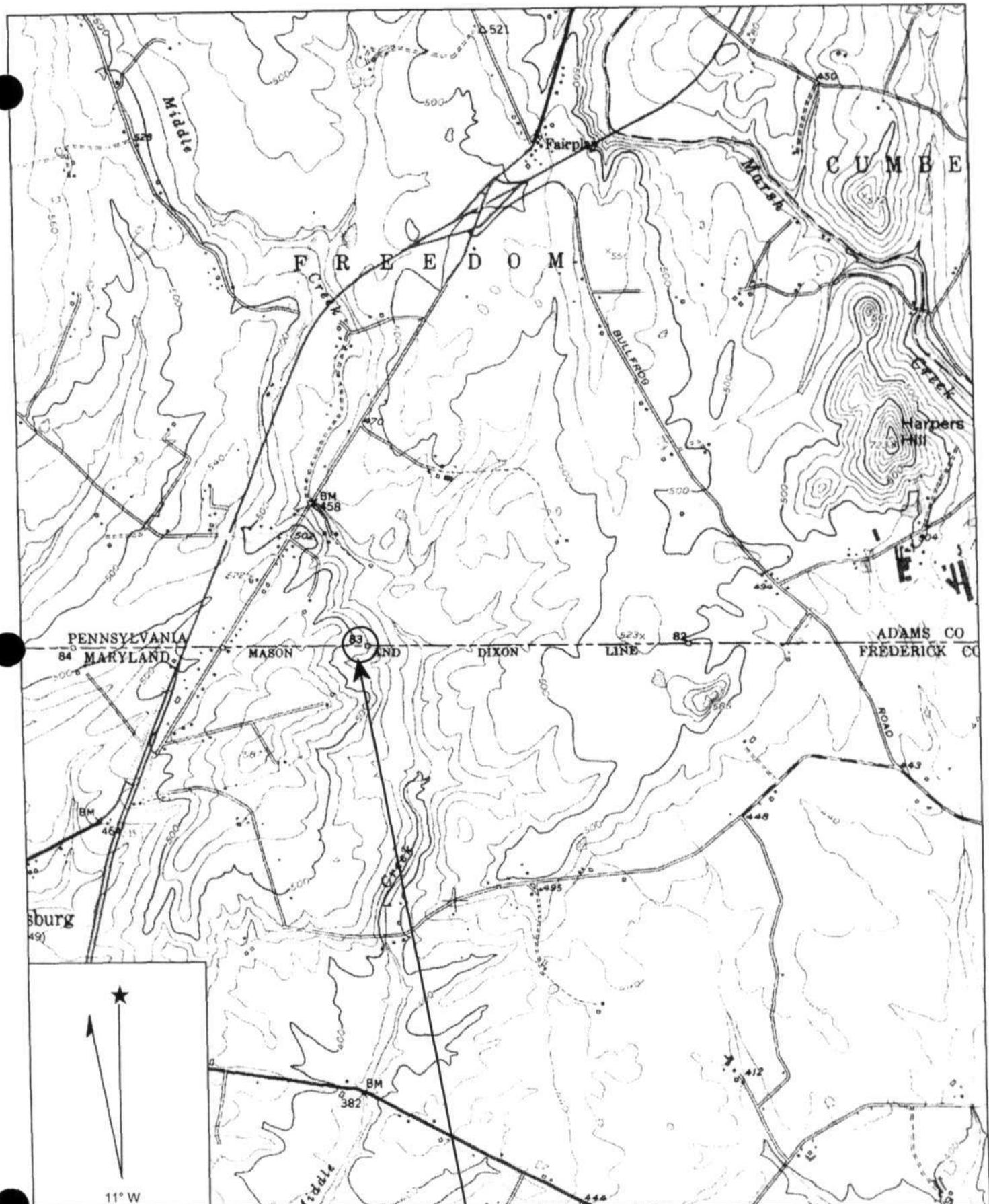
MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended X Eligibility not recommended \_\_\_

Criteria: X A \_\_\_ B \_\_\_ C \_\_\_ D Considerations: \_\_\_ A \_\_\_ B \_\_\_ C \_\_\_ D \_\_\_ E \_\_\_ F \_\_\_ G

MHT Comments:

Andrew Lewis \_\_\_\_\_ Date: 6/15/06  
Reviewer, Office of Preservation Services  
B Kentz \_\_\_\_\_ Date: 6/8/06  
Reviewer, National Register Program



Name: EMMITSBURG  
 Date: 2/27/2006  
 Scale: 1 inch equals 2000 feet

Location: 039° 43' 16.9" N 077° 17' 19.6" W  
 Mason-Dixon Line Milestone No. 80(83)  
 Maryland-Pennsylvania state border  
 Frederick Co., MD



F-6-29

Mason-Dixon Line: Milestone 80 (83)

MD-PA Border

Frederick Co., MD

E. Wallace

8/2006

view of south (MD) face of crownstone, showing  
degraded face of Calvert Crest

1/2



F-6-29

Mason-Dixon Line. Milestone No. 80 (83)

MD-PA Border

Frederick Co, MD

E. Wallace

3/2000

view W of crownstone in field

$\frac{2}{2}$

ABSTRACT

F-6-29

MASON-DIXON LINE: MILESTONE NO. 80(83)

1767 (reset 1902)

Emmitsburg, Maryland vicinity

Public/private

Milestone No. 80(83) is an original crownstone of 1767, at its original site as redetermined in 1902 during the course of the 1900-03 Resurvey of the Maryland-Pennsylvania boundary. It marks Mason and Dixon's 80th horizontal mile west of the northeast corner of Maryland, the beginning of their 230.228-mile West Line, longest of their survey lines run and marked during their 1763-68 commission to define the boundary between the English provinces of Maryland and Pennsylvania. As with all original West Line monuments, this crownstone is an embellished oolitic limestone post with a low pyramidal top, quarried and carved in England, said to have been originally about 12" square by about 4½' long, and cut to stand about 3' above ground, with the base left rough-cut for setting into the ground. The distinguishing decorative features are the vertical fluting with horizontally-fluted margins on all four sides and the stylized shields of the Penn on the north side facing Pennsylvania and that of the Calverts on the south side facing Maryland, carved near the top. In 1902 this crownstone was reset more securely to stand about 1½' above ground, as it does to this day, and remains about 12" square. Its condition has greatly deteriorated over time, <sup>however,</sup> now badly chipped, very weathered, with most embellishments indistinct, <sup>the whole stone whitewashed,</sup> and the Calvert shield grossly reworked (altering the original design). On the national and state levels, No. 80(83) is significant primarily as one of a series of 135 original monuments still defining the West Line, the boundary later known as the Mason-Dixon Line, famous for its historical impact and innovative survey methods. Locally, as one of 14 original monuments marking the present Frederick/Adams-Franklin county boundary (2 crownstones; 12 milestones), it is also significant as one of a diminishing number of objects and structures with a visually identifiable relationship to the colonial and Civil War heritage of these counties.

## INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

**1 NAME** BOUNDARY MARKERS ALONG THE MASON-DIXON LINE (THEMATIC GROUP)  
 HISTORIC (Mason and Dixon's) West Line, 80th Mile Stone

AND/OR COMMON

Mason-Dixon Line: Milestone No. 80 (1900-03 Resurvey Monument No. 83)

**2 LOCATION** (not for publication)

STREET &amp; NUMBER off east side of old US 15

CITY, TOWN

Emmitsburg

 VICINITY OF

CONGRESSIONAL DISTRICT

MD: 6 / PA: 19

STATE

Maryland

COUNTY

MD: Frederick / PA: Adams

**3 CLASSIFICATION**

CATEGORY	OWNERSHIP	STATUS	N/A	PRESENT USE
<input type="checkbox"/> DISTRICT	<input checked="" type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED		<input type="checkbox"/> AGRICULTURE
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED		<input type="checkbox"/> COMMERCIAL
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS		<input type="checkbox"/> EDUCATIONAL
<input type="checkbox"/> SITE	<b>PUBLIC ACQUISITION</b>	<b>ACCESSIBLE</b>		<input type="checkbox"/> ENTERTAINMENT
<input checked="" type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED		<input type="checkbox"/> GOVERNMENT
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED		<input type="checkbox"/> INDUSTRIAL
	<input checked="" type="checkbox"/> not applicable	<input type="checkbox"/> NO		<input type="checkbox"/> MILITARY
				<input type="checkbox"/> MUSEUM
				<input type="checkbox"/> PARK
				<input type="checkbox"/> PRIVATE RESIDENCE
				<input type="checkbox"/> RELIGIOUS
				<input type="checkbox"/> SCIENTIFIC
				<input type="checkbox"/> TRANSPORTATION
				<input checked="" type="checkbox"/> OTHER state boundary marker

**4 OWNER OF PROPERTY** (monument only; see Thematic Group NR nomination form)

NAME State of Maryland / Commonwealth of Pennsylvania  
Telephone #:

STREET &amp; NUMBER

CITY, TOWN

VICINITY OF

STATE, zip code

**5 LOCATION OF LEGAL DESCRIPTION** N/A

(see surrounding property ownership list)

COURTHOUSE

REGISTRY OF DEEDS, ETC.

Liber #:

Folio #:

STREET &amp; NUMBER

CITY, TOWN

STATE

**6 REPRESENTATION IN EXISTING SURVEYS** (also see Thematic Group NR nomination form)

TITLE

Frederick County Historic Sites Inventory

DATE

F-6-29 entered 6/23/81

 FEDERAL  STATE  COUNTY  LOCAL

DEPOSITORY FOR SURVEY RECORDS

Maryland Historical Trust

CITY, TOWN

Annapolis

STATE

Maryland

**7 DESCRIPTION**

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input checked="" type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE (redetermined) <sup>1902</sup>
<input type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

## DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Milestone No. 80(83) marks Mason and Dixon's 80th horizontal mile west of the northeast corner of Maryland, the beginning of their 230.228-mile West Line. It is the original crownstone set at this site in 1767, although reset more securely and at redetermined site in 1902 during the course of the 1900-03 Resurvey of the Maryland-Pennsylvania boundary. It is in deteriorated condition, from extreme weathering and chipping, and would have to be considered altered because of the gross reworking of the Calvert shield (on the south side).

The area here is rural, hilly, sparsely settled, and with deciduous woodlands following the many creeks. The site is within Election District 5 of Frederick County, MD; Freedom Township of Adams County, PA; is about 2 miles northeast of the center of the town of Emmitsburg, MD; about 2400' due east of old US Route 15 at the Line; about 1200' northeast of the Charles Ott house; in a sloping fenced cowpasture about 40' west of a half-circle of deciduous woods. It cannot be seen from any road or the Ott's house; but is in plain sight from nearby, and out of the way enough to be reasonably protected.

As with all original Mason and Dixon West Line monuments, this crownstone was quarried and carved in England, of oolitic limestone, typically <sup>at that time</sup> about 12" square by about 4½' long with a low pyramidal top, cut to stand as a post about 3' above ground, with the base left rough-cut for setting into the ground. The distinguishing decorative features are the vertical fluting with horizontally-fluted margins on all four sides, and the stylized shields from the Penn coat of arms on the north side facing Pennsylvania and that of the Calvert coat of arms on the south side facing Maryland carved near the top. According to the Resurvey (MGS Vol 7, 1908, p. 88): This monument was found lying on the ground, but its former position was plainly indicated by a depression in the ground near its base, and as this position was found to agree with other neighboring monuments the monument was reset in that place." (Reset to stand about 1½' above ground, as it still does.) All four sides are badly weatherworn, and the embellishments indistinct; and although the monument still measures roughly 12" square, all edges and top corners are very badly chipped, with scarcely any bits of margins left, and a disfigured top, with no planes or apex remaining. The Calvert shield has been grossly reworked, and the whole stone whitewashed.

(see Thematic Group National Register nomination form for full descriptions of the original Mason and Dixon monuments and the 1900-03 Resurvey method of resetting them)

CONTINUE ON SEPARATE SHEET IF NECESSARY

**8 SIGNIFICANCE**

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
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 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 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 type="checkbox"/> COMMERCE	<input checked="" 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 checked="" type="checkbox"/> POLITICS/GOVERNMENT	<input checked="" type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		boundary surveying

SPECIFIC DATES 1767 (reset 1902) ~~BOUNDARY ARCHITECT~~ SURVEYORS Charles Mason & Jeremiah Dixon

## STATEMENT OF SIGNIFICANCE

a crownstone of 1767,  
 Milestone No. 80(83) is significant on the national and state levels primarily as one of a series of 135 original Mason and Dixon monuments still defining their 230.228-mile West Line, the boundary later known as the Mason-Dixon Line, famous for its historical impact and innovative survey methods. The site was preliminarily surveyed in 1765 and crownstone set two years later, where it remains to this day, although reset more securely in 1902 (at redetermined site) during the course of the 1900-03 Resurvey of the Maryland-Pennsylvania boundary. Locally, as one of 14 original monuments marking the present Frederick/Adams-Franklin county boundary (2 crownstones; 12 milestones), No. 80(83) is also significant as one of a diminishing number of objects and structures with a visually identifiable relationship to the colonial and Civil War heritage of these counties.

HISTORY AND SUPPORT (see Thematic Group National Register nomination form)

**9 MAJOR BIBLIOGRAPHICAL REFERENCES**

(see Thematic Group National Register nomination form)

CONTINUE ON SEPARATE SHEET IF NECESSARY

**10 GEOGRAPHICAL DATA**ACREAGE OF NOMINATED PROPERTY less than one acreQuadrangle name: Emmitsburg (Maryland-Pennsylvania), USGS 7.5 minute series  
(topographic), scale 1:24000

UTM reference: zone 18, easting 30316, northing 439896

VERBAL BOUNDARY DESCRIPTION N/A

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

STATE Maryland COUNTY Frederick

STATE Pennsylvania COUNTY Adams

**11 FORM PREPARED BY**

NAME / TITLE

Alice Martin (volunteer, Mason &amp; Dixon's West Line boundary marker surveyor)

ORGANIZATION

Maryland Historical Trust &amp; Maryland Geological Survey

DATE

10/4/80 (site surveyed)

STREET &amp; NUMBER

14308 Mount Avenue

TELEPHONE

(301) 472-2128

CITY OR TOWN

Phoenix

STATE

Maryland 21131

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

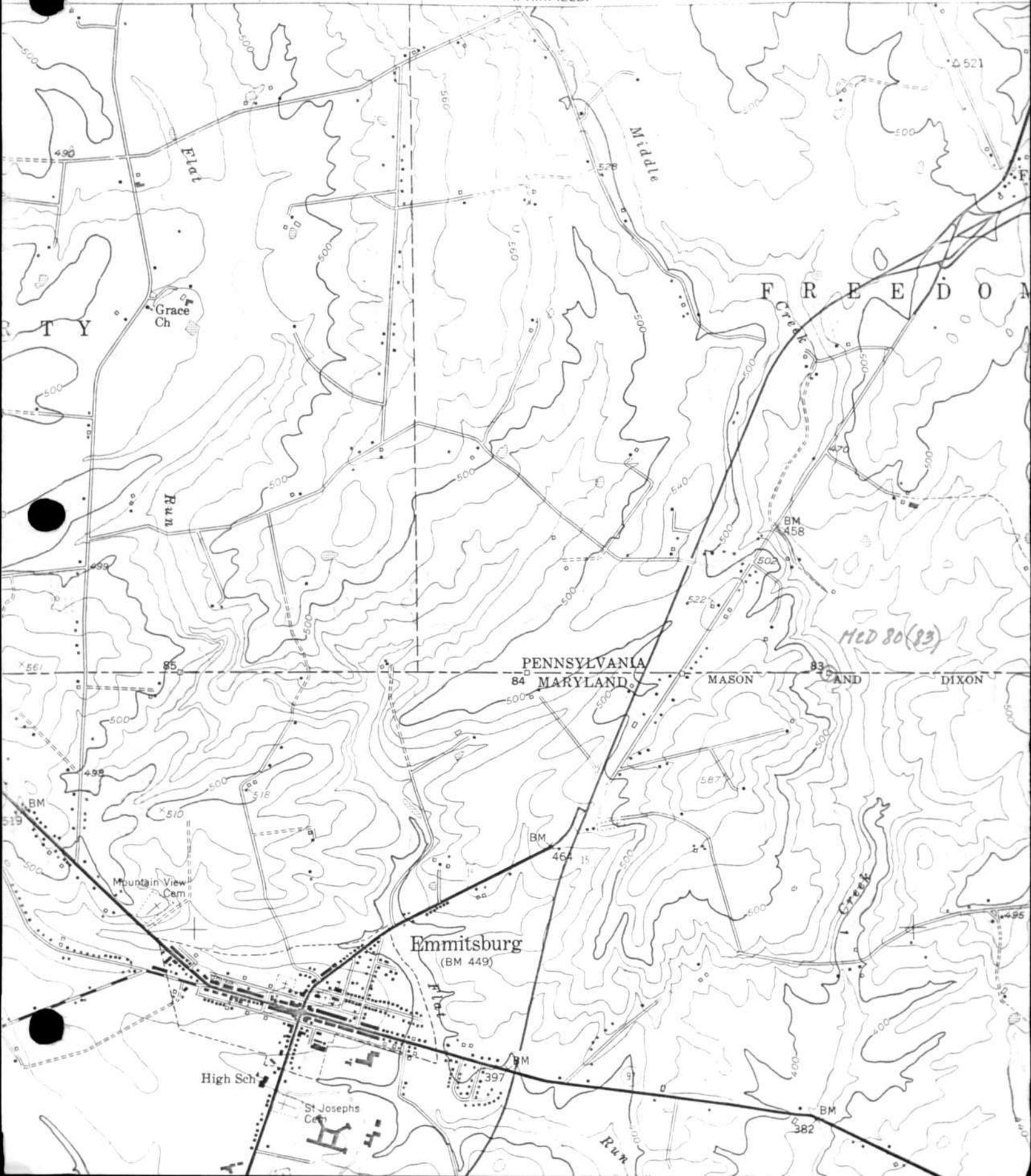
MASON DIXON WEST LINE: MILESTONE 80(83) F-6-29

EMMITSBURG QUADRANGLE  
MARYLAND-PENNSYLVANIA  
US 7.5 MINUTE SERIES (TOPOGRAPHIC)  
1953 PHOTO REVISÉD 1971  
SCALE: 1" = 2000'

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS  
5563 IV SE  
(FAIRFIELD)



FAIRFIELD 4.5 MI. 300 20' 301 303 17'30" 304





17-2  
MASON EDIXON WEST LINE; MILESTONE 80(83) CROWNSTONE  
OFF E/S OLD RTE 15+I-15, EMMITSBURG, MD. VICINITY  
NW CORNER (PENN COAT OF ARMS) —

PHOTO: ALICE MARTIN (1980.28. 33A) 10/4/80



F-6-29

MASON EDIXON WEST LINE; MILESTONE 80 (83) CROWNSTONE  
OFF E/S OLD RTE. 15+I-15, EMMITSBURG, MD. VICINITY  
SE CORNER (CALVERT COAT OF ARMS / —)

PHOTO: ALICE MARTIN (1980.28.35A) 10/4/80

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