

ABSTRACT

HA-1022

MASON-DIXON LINE: MILESTONE NO. 29(31)

1766 (reset 1902)

Cardiff/Delta, Maryland/Pennsylvania

Public/private

Milestone No. 29(31) marks Mason and Dixon's 29th horizontal mile west of the initial stone at the northeast corner of Maryland, the beginning point of their 230.228-mile West Line, the longest of their survey lines run and marked to define the boundary between the English provinces of Maryland and Pennsylvania. The monument, first set in 1766, is an embellished oolitic limestone post with a low pyramidal top, quarried and carved in England. It originally measured about 12" square by about 4½' long, and had been cut to stand about 3' above ground. Repaired and reset in 1902 in its original/^(redetermined)site during the course of the 1900-03 Resurvey of the Maryland-Pennsylvania boundary, it now measures about 11½" square by about 10" high, is in only fair condition, with the capital letters P on the north (Pennsylvania) side and M on the south (Maryland) side chipped, most of the other embellishments/^{and top planes}gone, and a large chunk out of the west side. All surfaces are very weathered, and the stone itself neglected and unprotected. On the federal and state levels, No. 29(31) is primarily significant as one of a series of 135 original Mason and Dixon monuments still standing along their West Line, commonly known since Civil War times as the Mason-Dixon Line, notable for its historical impact and innovative boundary survey methods. Locally, as one of 17 original monuments remaining within the present Harford/York county boundary, it is also significant as one of a diminishing number of objects and structures still visually identifiable with our colonial and Civil War heritage.

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, 29th Mile Stone

AND/OR COMMON

Mason-Dixon Line: Milestone No. 29 (1900-03 Resurvey Monument No. 31)

2 LOCATION (not for publication)

STREET & NUMBER off west side of Main Street (MD 165/PA LR-66070)

CITY, TOWN
Cardiff/Delta

VICINITY OF

CONGRESSIONAL DISTRICT

MD: 1 / PA: 19

STATE
Maryland/Pennsylvania

COUNTY

MD: Harford / PA: York

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

CITY, TOWN

STATE

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

TITLE Harford County Historic Sites Inventory

DATE

HA-1022 entered c. 12/69 (undated) FEDERAL STATE COUNTY LOCALDEPOSITORY FOR
SURVEY RECORDS

Maryland Historical Trust

CITY, TOWN

Annapolis

STATE

Maryland

7 DESCRIPTION

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

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Milestone No. 29(31) marks Mason and Dixon's 29th mile west of the initial stone at the northeast corner of Maryland, the beginning point of their 230.228-mile West Line. It is the original milestone of 1766, ^{but not altered} repaired ^{and} reset in its redetermined site in 1902, ^{and} ~~is~~ in fair condition in a much-endangered location.

The area here is the middle of the adjoining towns of Cardiff, Maryland/Delta, Pennsylvania, ^{settled by the Welsh and} known for their famous slate quarries ^{worked for} over two centuries, as well as their unique green marble quarry. The site is about 60' west of Main Street (MD 165/PA LR-66070), on the south side of an alley opposite the junction of Church Street, within a trucking freightyard at the rear of Service Feed and Supply Company. It can be easily seen from the main road and alley all seasons. Most of the time it is not protected by any metal posts or identification of any kind, although there are several stakes a few feet away protecting water valves (but not the stone). It is greatly endangered and urgently in need of protection.

The monument, the original milestone set here in 1766, was like all those set along the West Line: an embellished oolitic limestone post with a low pyramidal top, and had been quarried and carved in England. At the time of the 1900-03 Resurvey of the Maryland-Pennsylvania boundary the "position of this stone had been lost and the monument itself badly broken. The position was redetermined and the monument was repaired and reset." (MGS Vol. 7, 1908, p. 84-85). By the time of the 1950 field inspection, it was described as out-of-plumb and badly damaged, and the foundation (concrete ^{on the west side} collar) destroyed. By ^c1969: it was broken off at the ground level and lying on its side. By 1973 it had been set up again. Originally measuring about 12" square by about 4½' long, ^{and} ~~cut~~ to stand about 3' above ^{it was about 11½" square by about 10" high} ground, ^{by} the time of the 1979-82 field inspection, ^{and} ~~seemed~~ firm in its foundation but out of plumb and badly chipped, gouged and severely weathered. The capital P facing the north (Pennsylvania) side is clear but disfigured; the capital M facing the south (Maryland) side is still fairly distinct but chipped. Very little fluting remains; all margins are gone, as are the top planes; and there is a huge chunk out of the west si

CONTINUE ON SEPARATE SHEET IF NECESSARY (see Thematic Group NR nomination form for descriptions of the original Mason and Dixon monuments and the 1900-03 Resurvey method of resetting these)

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 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 type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input checked="" type="checkbox"/> POLITICS/GOVERNMENT	<input checked="" type="checkbox"/> OTHER (SPECIFY) boundary surveying
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 1766 (reset 1902) ~~BUILDING ARCHITECT~~ SURVEYORS Charles Mason & Jeremiah Dixon

STATEMENT OF SIGNIFICANCE

Milestone No. 29(31) is significant on the federal and state levels primarily as one of a series of 135 original Mason and Dixon monuments still standing along their West Line, commonly known since Civil War times as the Mason-Dixon Line, notable for its historical impact and innovative boundary survey methods. The site was preliminarily surveyed in 1765 and monumented the following year, where it remains (we hope) to this day, although repaired and reset in 1902, during the course of the 1900-03 Resurvey of the Maryland-Pennsylvania boundary, and known to have been broken off and reset at least once since then. Locally, No. 29(31) is also significant, as one of 17 original monuments remaining along the present Harford/York county boundary, and as such, among the few objects and structures ^{with a} visually identifiable relationship to our colonial and Civil War heritage.

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

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

(see Thematic Group National Register nomination form)

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATAACREAGE OF NOMINATED PROPERTY less than one acre

Quadrangle name: Delta (USGS 7.5 minute series), scale 1:24000

UTM reference: zone 18, easting 38550, northing 439744

VERBAL BOUNDARY DESCRIPTION N/A

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

STATE Maryland COUNTY Harford

STATE Pennsylvania COUNTY York

11 FORM PREPARED BY (also see form by Jean Ewing c. 12/69)

NAME/TITLE Alice Martin (volunteer, Mason-Dixon Line boundary marker surveyor)

ORGANIZATION	DATE	(site surveyed with
Maryland Historical Trust/Maryland Geological Survey	12/12/79	Jean Ewing)
STREET & NUMBER	TELEPHONE	
14308 Mount Avenue	301/472-2128	
CITY OR TOWN	STATE	
Phoenix	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

MARYLAND HISTORICAL TRUST WORKSHEET

HA 1022

1310223234

NOMINATION FORM

for the

NATIONAL REGISTER OF HISTORIC PLACES, NATIONAL PARKS SERVICE

SEE INSTRUCTIONS

1. NAME

COMMON: Mason Dixon Stone, Mile 29.

AND/OR HISTORIC:

2. LOCATION

STREET AND NUMBER: Mason-Dixon marker behind

CITY OR TOWN: Cardell

STATE: Maryland COUNTY: Harford

3. CLASSIFICATION

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Site <input checked="" type="checkbox"/> Object	<input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Both	Public Acquisition: <input type="checkbox"/> In Process <input type="checkbox"/> Being Considered	Yes: <input type="checkbox"/> Restricted <input checked="" type="checkbox"/> Unrestricted <input type="checkbox"/> No
PRESENT USE (Check One or More as Appropriate)			
<input type="checkbox"/> Agricultural <input type="checkbox"/> Commercial <input type="checkbox"/> Educational <input type="checkbox"/> Entertainment	<input type="checkbox"/> Government <input type="checkbox"/> Industrial <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 type="checkbox"/> Other (Specify) <u>State (Colony) Boundary Mark</u> <input type="checkbox"/> Comments

4. OWNER OF PROPERTY

OWNER'S NAME:

STREET AND NUMBER:

CITY OR TOWN: STATE:

5. LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC.: CLERK OF THE CIRCUIT COURT

STREET AND NUMBER: 40 S. MAIN ST.

CITY OR TOWN: BAL AIR STATE: MARYLAND

Title Reference of Current Deed (Book & Pg. #):

6. REPRESENTATION IN EXISTING SURVEYS

TITLE OF SURVEY:

DATE OF SURVEY: Federal State County Local

DEPOSITORY FOR SURVEY RECORDS:

STREET AND NUMBER:

CITY OR TOWN: STATE:

7. DESCRIPTION

CONDITION	(Check One)				
	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input checked="" type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins
	(Check One)			(Check One)	
	<input checked="" type="checkbox"/> Altered	<input type="checkbox"/> Unaltered	<input type="checkbox"/> Moved	<input checked="" type="checkbox"/>	<input type="checkbox"/> Original Site

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

This is a square white stone with M (for Maryland) on one side, P (for Pennsylvania) on the other. The letters about 8" high on stones 12" square and set ~~about 8" above~~ to stand about 18" tall.

SEE INSTRUCTIONS

B. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

<input type="checkbox"/> Pre-Columbian	<input type="checkbox"/> 16th Century	<input checked="" type="checkbox"/> 18th Century	<input type="checkbox"/> 20th Century
<input type="checkbox"/> 15th Century	<input type="checkbox"/> 17th Century	<input type="checkbox"/> 19th Century	

SPECIFIC DATE(S) (If Applicable and Known)

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

<input type="checkbox"/> Aboriginal	<input type="checkbox"/> Education	<input checked="" type="checkbox"/> Political	<input type="checkbox"/> Urban Planning
<input type="checkbox"/> Prehistoric	<input checked="" type="checkbox"/> Engineering	<input type="checkbox"/> Religion/Philosophy	<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> Historic	<input type="checkbox"/> Industry	<input type="checkbox"/> Science	_____
<input type="checkbox"/> Agriculture	<input type="checkbox"/> Invention	<input type="checkbox"/> Sculpture	_____
<input type="checkbox"/> Architecture	<input type="checkbox"/> Landscape Architecture	<input type="checkbox"/> Social/Humanitarian	_____
<input type="checkbox"/> Art	<input type="checkbox"/> Literature	<input type="checkbox"/> Theater	_____
<input type="checkbox"/> Commerce	<input type="checkbox"/> Military	<input type="checkbox"/> Transportation	_____
<input type="checkbox"/> Communications	<input type="checkbox"/> Music		
<input type="checkbox"/> Conservation			

STATEMENT OF SIGNIFICANCE

Property surrounding the site of the Mason Dixon stone has impinged on the site, the marker has been knocked over and damaged, but was set up again in the summer of 1973. New photo needed.

SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

10. GEOGRAPHICAL DATA

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			O R	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	° ' "	° ' "		° ' "	° ' "	
NE	° ' "	° ' "		° ' "	° ' "	
SE	° ' "	° ' "		° ' "	° ' "	
SW	° ' "	° ' "		° ' "	° ' "	

APPROXIMATE ACREAGE OF ADMINATED PROPERTY:

Acreage Justification:

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

STATE:	COUNTY:

SEE INSTRUCTIONS

11. FORM PREPARED BY

NAME AND TITLE: **JEAN S. EWING**

ORGANIZATION: **MARYLAND HISTORICAL TRUST** DATE:

STREET AND NUMBER: **2625 RIVA ROAD**

CITY OR TOWN: **ANNAPOLIS** STATE: **MARYLAND**

12. State Liaison Officer Review: (Office Use Only)

Significance of this property is:

National State Local

Signature _____

HA-1022

MASON EDIXON WEST LINE: MILESTONE 29 (31)
DELTA QUADRANGLE
MARYLAND-PENNSYLVANIA
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)
1956 PHOTO REV. 1974 SCALE: 1" = 2000'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



500 IV SW
(AIRVILLE)

76°22'30"

2 390 000 FEET (PA.)

384000m E

39°45'

4400000m N

150 000 FEET
(PA.)

4399

4398

FIVE FORKS 3 MI.
GRACETON 0.6 MI.

42'30"

4396

4395



FANNING CREEK
4.9 MI

4400000m N

4399

4398

FIVE FORKS 3 MI.
GRACETON 0.6 MI.

42'30"

4396

4395





14HT

HA-1022

MASON & DIXON WEST LINE: MILESTONE NO. 29 (31)
NW CORNER (P/-)

PHOTO: STEPHANIE YATSEVITCH 5/10/80 (NEG # 11)



M-D 29

MAT

HA-1022

Mason & Dixon west line: ¹⁷⁸⁵ stone #29 (31)

SE corner
(M)

Photo:
JENN E using 22 Feb '80 (NET #1)



MHT

MASON & DIXON WEST LINE MILESTONE NO. 29 (31)
LOOKING EAST TO MD RTE 165 (MAIN ST.)
VILLAGE OF DELTA, PA. BEGINS ON LEFT (N/S)
VILLAGE OF CARDIFF MD. BEGINS ON RIGHT (S/S)

PHOTO: STEPHANIE YATSEVITCH 5/10/80 (NEG. # 10)



~~HA~~.1022

22/11/72
JSE

Cardiff



HA-1022

26/01 288

Cardiff



HA-1022

Stone for Nils 29.

88 10/72

Searchief weeds for Mason Dixon Stone, Cardiff