

ABSTRACT

WA-IV-091

MASON-DIXON LINE: MILESTONE NO. 90(94)

1767 (reset 1902)

Pen Mar, Maryland/Pennsylvania

Public/private

Milestone No. 91(94) is an original milestone of 1767, in fair condition, unaltered, at its original site preliminarily surveyed in 1765, first set two years later, and reset more securely in 1902 during the 1900-03 Resurvey of the Maryland-Pennsylvania boundary. It marks Mason and Dixon's 91st horizontal mile west of the northeast corner of Maryland, the beginning of their 230.228-mile West Line, longest of the 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 milestone is an embellished limestone post, now with a misshapen pyramidal top from chipping, quarried and carved in England; said to have been originally about 12 inches square by about $4\frac{1}{2}$ feet long, cut to stand about 3 feet 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 (most of which have been chipped away), and the Roman capital letters P on the north side facing Pennsylvania and M on the south side facing Maryland, V-sunk in the center of shallow plain circle panels near the top. Presumably reset to stand about $1\frac{1}{2}$ feet in 1902, it now stands only about 11 inches above its concrete foundation, and measures barely 11 inches square. On the national and state levels, No. 91(94) 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 48 original monuments marking the present Washington/Franklin-Fulton county boundary (10 crownstones; 38 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, 91st Mile Stone

AND/OR COMMON
 Mason-Dixon Line: Milestone No. 91(1900-03 Resurvey Monument No. 94)

2 LOCATION (not for publication)
 STREET & NUMBER off north side of Waldheim Road

CITY, TOWN Pen Mar CONGRESSIONAL DISTRICT MD: 6 / PA: 9
 VICINITY OF
 STATE Maryland/Pennsylvania COUNTY MD: Washington / PA: Franklin

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 checked="" type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
	<input checked="" type="checkbox"/> not applicable	<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 (see Thematic Group NR nomination form)
 and surrounding property ownership list) Liber #: Folio #:
 COURTHOUSE, REGISTRY OF DEEDS, ETC.

STREET & NUMBER

CITY, TOWN STATE

6 REPRESENTATION IN EXISTING SURVEYS (also see Thematic Group NR nomination form)
 TITLE Washington County Historic Sites Inventory

DATE WA-IV-091 entered 2/24/81 FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR SURVEY RECORDS Maryland Historical Trust

CITY, TOWN Annapolis STATE Maryland

7 DESCRIPTION

Survey No. WA-IV-091

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input type="checkbox"/> DETERIORATED	<input checked="" type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<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. 91(94) marks Mason and Dixon's 91st horizontal mile west of the northeast corner of Maryland, the beginning of their 230.228-mile West Line. It is an original milestone of 1767, unaltered but in only fair condition, stands about 11 inches above ground level (a flat concrete foundation), at its original site, where reset more securely in 1902 during the 1900-03 Resurvey of the Maryland-Pennsylvania boundary.

The area here is in the midst of the settlements of Pen Mar, MD/PA, at the northwest edge of South Mountain. The site is within Election District 14 of Washington County, MD, and Washington Township of Franklin County, PA; on a steep rocky wooded slope overlooking the Western Maryland Railroad to the north; at a point about 25 feet north of the end of Waldheim Road, opposite the last of three houses in a row on the south side. It can be seen from the road when vegetation is dormant; but is no longer protected by a wire cage which was apparently put there close to the time of the 1900-03 Resurvey, and remained until sometime after the 1950 field inspection, but was gone by the 1979-82 field inspection (2/15/81).

This milestone, as with all original Mason and Dixon West Line monuments, is an embellished oolitic limestone post with a low pyramidal top, quarried and carved in England, originally measured about 12 inches square by about 4½ feet long, cut to stand about 3 feet 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 Roman capital letters P on the north side facing Pennsylvania and M on the south side facing Maryland, each V-sunk into a shallow plain circle panel near the top. By 1902 when reset, No. 91(94) was "badly mutilated by vandals"; and though in a cage then and since (until sometime after the 1950 field inspection) it remains in much the same condition: with the letters clear and intact, but the top dome-shaped from much/^{major} chipping of the edges and top corners (and with it, most of the fluting and margins), most of the east side chipped off; and a USC&GS bench mark disk No. 1317 (1939) cemented into the apex.

(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			
<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 checked="" 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 1767 (reset 1902) ~~MONUMENTAL SURVEYORS~~ Charles Mason and Jeremiah Dixon

STATEMENT OF SIGNIFICANCE

Milestone No. 91(94) 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 the milestone set two years later, where it remains in place, although reset more securely in 1902 during the 1900-03 Resurvey of the Maryland-Pennsylvania boundary. Locally, as one of 48 original monuments marking the present Washington/Franklin-Fulton county boundary (10 crownstones; 38 milestones), No. 91(94) 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)

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 acreQuadrangle name: Smithsburg (Maryland-Pennsylvania), USGS 7.5 minute series
(topographic), scale 1: 24000

UTM reference: zone 18, easting 28544, northing 439944

VERBAL BOUNDARY DESCRIPTION N/A

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

STATE Maryland COUNTY Washington

STATE Pennsylvania COUNTY Franklin

11 FORM PREPARED BY

NAME / TITLE

Alice Martin (volunteer, Mason and Dixon's West Line boundary marker surveyor)

ORGANIZATION

Maryland Historical Trust and Maryland Geological Survey

DATE

2/15/81 (site surveyed)

STREET & 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

1147.

MIDWEST LINE; MILESTONE 91 (94)

WA-IV-091



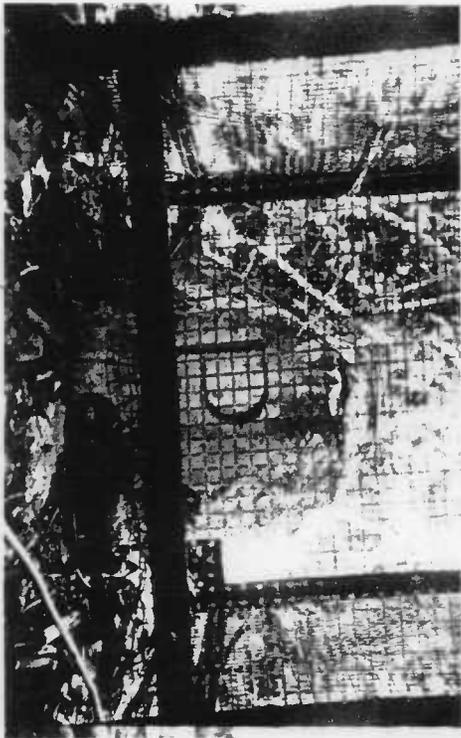
PP2.108.6

TOP

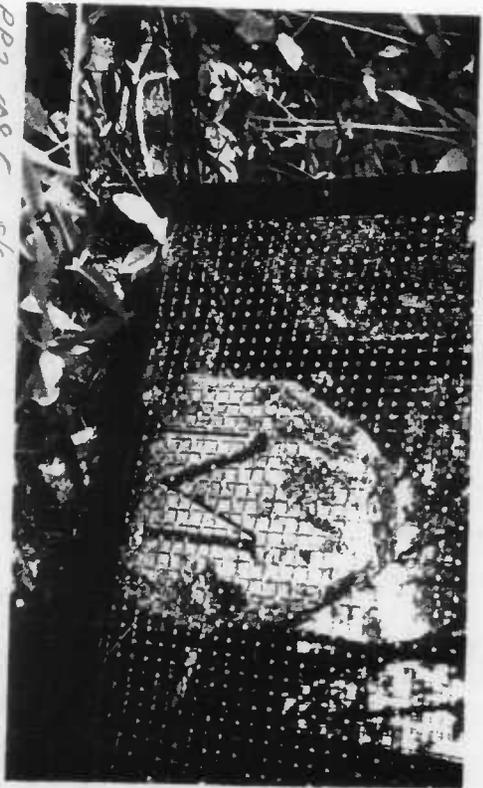


PP2.108.4

N.W. CORNER 2 MISS ELSIE MARSDEN



PP2.108.2
NLS



PP2.108.5
NLS

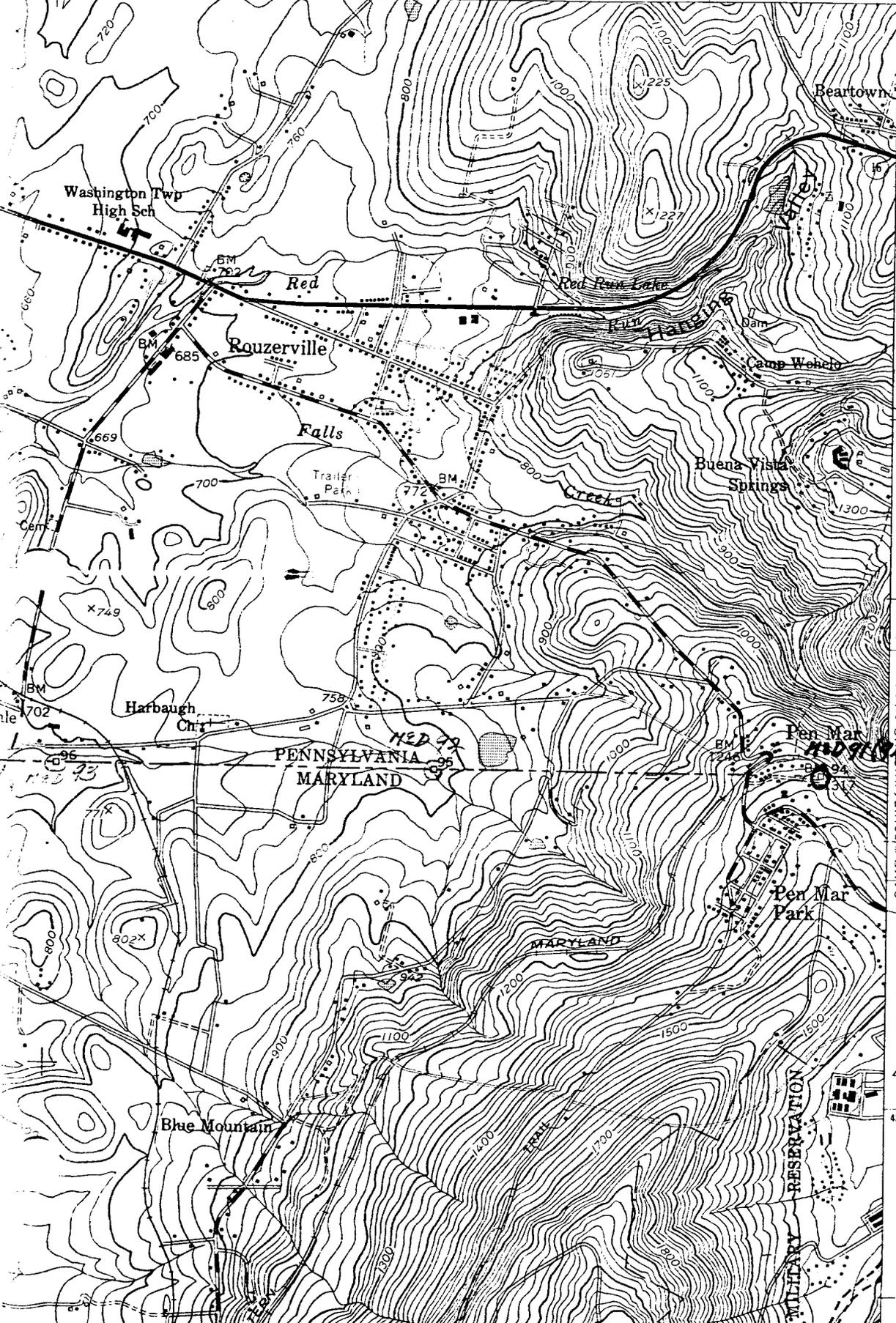
PHOTOS: DR. A. L. TRUSSELL (undated - c. 1948)
negatives prints in MHS-PP2 collection

95:0216

MASON DIXON WEST LINE: MILESTONE NO. 91 (94)
HALPER SURVEY (1977-80) (94-100) MED 91-97
SMITHSBURG QUADRANGLE
MARYLAND-PENNSYLVANIA
N 1565 7.5 MINUTE SERIES (TOPOGRAPHIC)
1953 Photographed 1971
SCALE: 1" = 2000'

WA-II-091
5563 IV SW
(IRON SPRINGS)
WASHINGTON CO. (15)

650 000 FEET (MD.) GLEN FURNEY 2 MI. 77°30' 39°45'



(94) MED 91 A 0216
(in wire cage)

92:0216

1.2 MI. TO PA. 16
MONTEREY 1.2 MI.
FOUNTAIN DALE 4.5 MI.
690 000 FEET (MD.)
4400
CAMP RITCHIE (JUN 1940 D 81) 0.8 MI.
BLUE RIDGE SUMMIT 7 MI.

42'30"
4398

PENNSYLVANIA
MARYLAND

MILITARY RESERVATION



MAT

21-5-22

MASON EDINON WEST LINE: MILESTONE 91 (91)
I. S. CORLEK (21) ORIGINAL (1767)
PHOTO: ALICE MARTIN (1981.2.22) 2/5/81



1947 22-4-60
MASON'S WINDOW WEST WIDE: MILESTONE 9 (1767)
SE CORNER (M-), ORIGINAL (1767)

PHOTO ALICE MARTIN (1981 2. 26), 21/5/81