

MARYLAND GEOLOGICAL SURVEY
Merryman Hall
The Johns Hopkins University
Baltimore, Maryland 21218
(301) 235-0771

COUNTIES (MD/PA) WASHINGTON/FRANKLIN
M&D milestone no. 115 (119)
MHT-HSI no. WA-V-215

PROTECTED/ENDANGERED/MISSING

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Clear Spring 1955, 1971 UTM 18. 440097
? original site/~~XXXX~~/date redetermined 1902 photo rev, 1971 bench mark/date none observed
Off NE/S A.T.&T. Road, Bear Pond Hollow, Indian Springs, MD vicinity. About 5½ miles
NE of the settlement of Indian Springs; about 4½ miles NNW of town of Clear Spring;
W slope of Sword Mountain, in Bear Pond Hollow about 250' E of stream (according to
Resurvey map) & about 500' NE off end of DNR Wildlife Management Rd (Bear (over)

DIRECTIONS TO SITE:

From M&D 114 (118): retrace Blairs Valley Rd S about 2 miles to junction of
Hanging Rock Rd; turn right (W) & follow about 1.4 miles to junction of A.T.&T. Rd
(NW/S); bear right (NW) & follow about 0.4 mile to gate (NE/S) & sign "Bear (over)

DESCRIPTION/MEASUREMENTS: ~~original/replica/replacement~~/date 1902 with original M&D
crownstone of 1767 from vicinity of Clear Spring; standing about 1' above ground

N face (PA): 10½" wide x 12" high; Penn coat of arms intact; bits of fluting &
E face: 10" wide x 9½" high; margins remain; big chip NW edge
S face (MD): 12" wide x 12" high; Calvert coat of arms fairly clear but break goes
W face: 10" wide x 13" high; most fluting & margins remain; big chips NW edge
top: broken chunk across nearly half of top; no planes or fluting remain;
bench mark: none indicated on maps; none observed

CONDITION OF MARKER/FOUNDATION: ~~excellent/good/fair/deteriorated/ruins/unexposed~~

1900-03 Resurvey notes (order no. 119), as in MGS Vol. 7, 1908, p. 91
119. Milestone No. 115, M. & D., 1767. The "crownstone" which formerly stood at
this point was removed by a former owner of the land and was sent to Baltimore,
where for many years it lay in the cellar of a mercantile establishment (over)
1950 Inspection notes (present order no. 117, photo no. 115) as in Bayliff, 1959,
Appendix C, p. 106
119.* Replacement crownstone deeply sunken in foundation; coats of arms in good
condition. Monument chipped on south and northwest corners and top of north
and south sides. Cracked from center of south side to east edge of north side.
1979-81 Inspection notes: order no. 115 (119); photos/negatives/slides no. 115 (119)
115 (119). Replacement 1902 with original M&D crownstone of 1767 from vicinity of
Clear Spring, at redetermined site; in place, standing only about 1' above
ground; in good condition; ^{firmly set with} iron band around stone and clamps at ground (over)

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones

MD: tax map 6, block , P. 6, deed 361/94, acres 295.00
Rattle Run Hunting Club, Inc.

PA: tax map , block , P. , deed / , acres

RECORDED BY: names, addresses, phones, dates . Alice Martin 10/3/81

14308 Mount Ave., Phoenix, MD 21131 Phone: 301/472-2128

Assisted by Clyde E. Martin; taken to site by Clarence Bragunier, DNR staff at
Indian Springs Wildlife Management Area, using DNR 4-wheel drive pickup truck

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X,
MHT-HSI form , other X

LOCATION, continued

Pond Hollow Unit), in the midst of vast deciduous forest, within sight (to N) of open/area, near trees with painted yellow bands, DNR & Rattle Run Hunting Club signs. Cannot be seen from any rd or trail; impossible to find without guide.

DIRECTIONS TO SITE, continued

Pond Hollow Unit;" turn right onto Wildlife Management Rd (if DNR staff is with you & unlocks the gate!); follow (if in 4-wheel drive vehicle) about 2.4 miles to end of rd. (There are several pullouts & paths for hunters here, all along the way; very confusing if unfamiliar with area.) Park vehicle & walk in northeasterly direction about 500' to yellow-banded trees & metal signs, with open meadow area to the N a short distance. Crownstone is so low in ground it's difficult to spot.

CONDITION OF MARKER/FOUNDATION, continued

1900-03 Resurvey notes: on Cheapside. It was found there by the writer and was recovered for use on the line, but, as stated in the preceding report, it was given to the Historical Society of Pennsylvania in exchange for a replica in white marble. Meanwhile, one of the crown stones found near Clearspring was set here in place of it. The laborer who assisted in the removal of the original monument was found and pointed out the place from which it was taken. This spot was found to be in harmony with the survey and was accordingly accepted as correct and the monument was reset there.

1979-81 Inspection notes: level; coats of arms clear but bad break diagonally from E/S to middle of top (chunk loose); temporarily bound in place by light wire found in area. Chunk in danger of being stolen or further broken.

NOTES

There are 3 monuments in this area (Nos. 115, 116 & 117) requiring assistance of DNR truck, and staff familiar with sites, ^{authorized} to drive in restricted areas, and knowledgeable about the wildlife/hunters/myriad trails here. The cooperation of Steve Bittner (in charge), Clarence Bragunier & Ronald Shank was wonderful and extensive. We couldn't have recorded these monuments without them.

B&W PHOTOS/NEGATIVES

5x7 NW corner (1981.37.19), Alice Martin 10/3/81
5x7 SE corner (1981.37.16), " "
3 1/2x5 View NW: of stone & setting (1981.37.18), Alice Martin 10/3/81

COLOR SLIDES

2x2 NW corner (1981.36.15), Alice Martin 10/3/81
2x2 SE corner (1981.36.18), " "
2x2 View SE: of stone & Clarence Bragunier (1981.36.20), Alice Martin 10/3/81
2x2 View NW: of stone, setting (1981.36.16), Alice Martin 10/3/81
2x2 View SE: of stone & setting (1981.36.19), " "

MAPS

USGS 7 1/2' topographic quadrangle section (location may be in error - does not tab 1900-03 Resurvey engineer's map (Plate XLIII), updated with Resurvey map)
MD tax map section

OTHER

12 B&W duplicate contact photos taken by Dr. A. L. Trussell 10/31/48, deaccessioned 9/23/81 by Maryland Historical Society from Trussell Collection (PP2.39.1a, 3a, 4a, 7a, 12a, 13a, 15a, 18a, 20a, 21a, 24a, 26a) as gift to MGS archives.

MASON EDIXON WEST LINE: MILESTONE NO. 115
115 MCD 115: CARBONSTONE REPLACEMENT
(orig removed -> given to Hist. Soc. 7/14
replacement from near Clear Spring)

WA-I-215

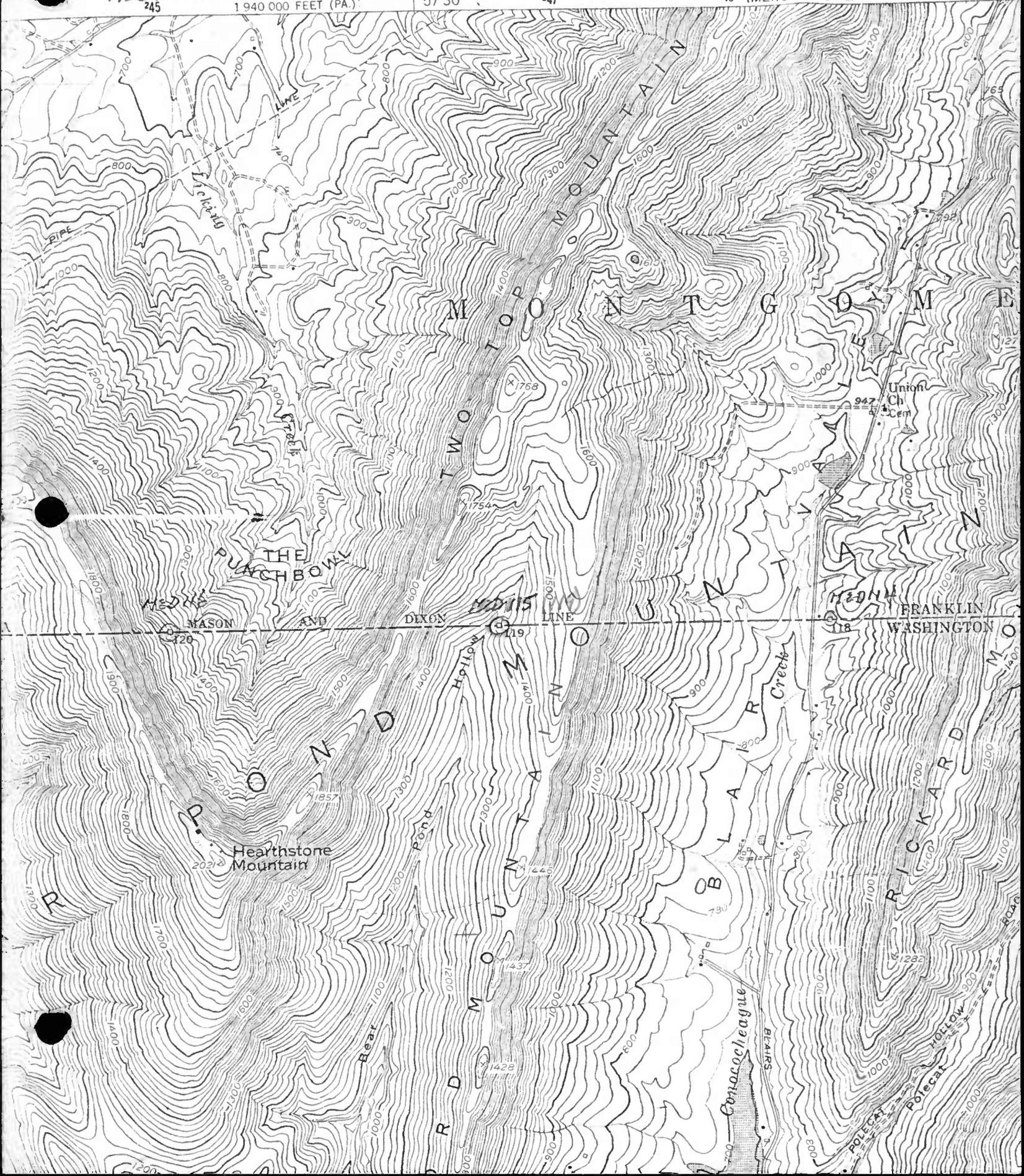
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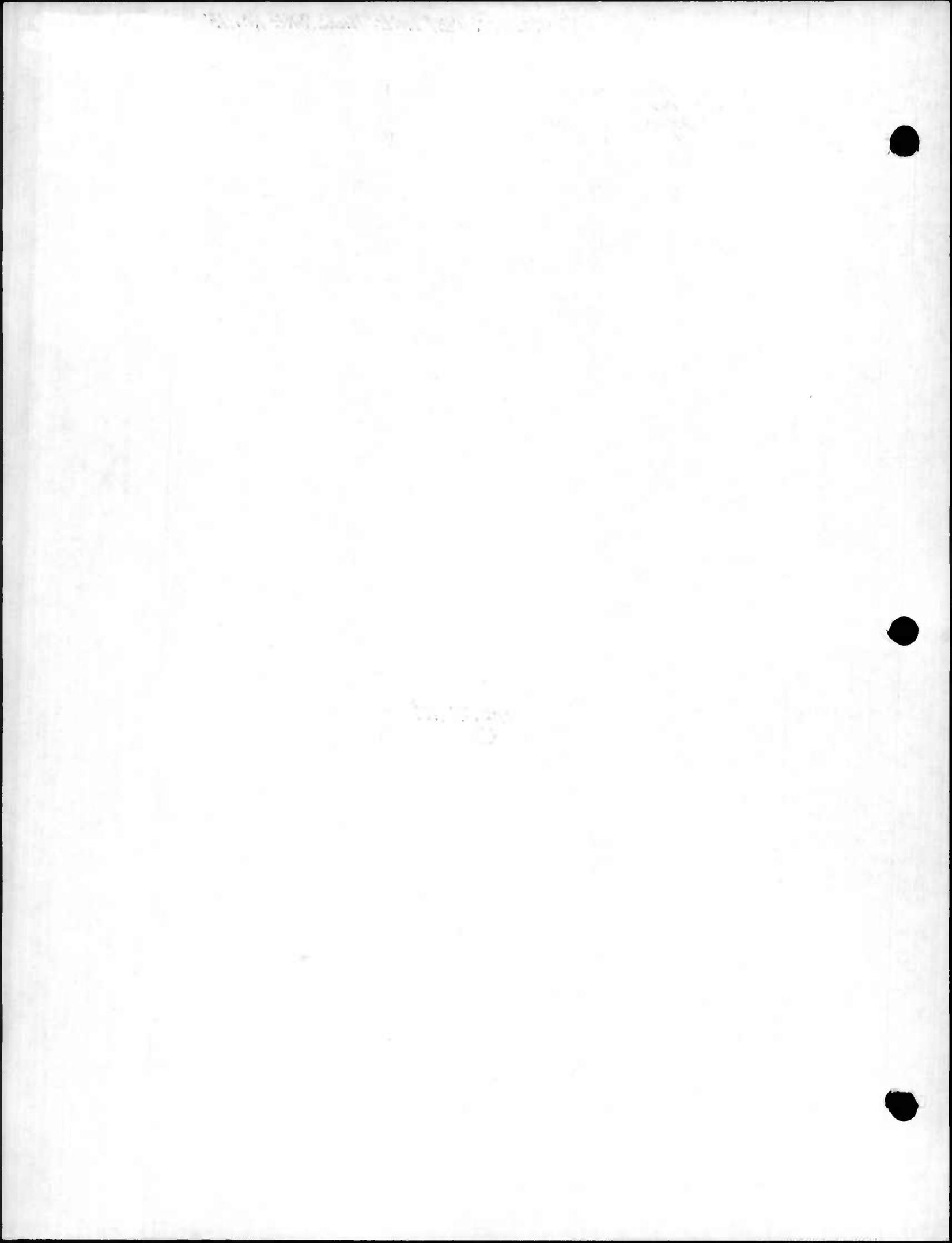
CLEAR SPRING QUADRANGLE
MARYLAND - PENNSYLVANIA
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC),
1953 PHOTO REV. 1971 SCALE: 1" = 2000'
245 1940 000 FEET (P.A.) 57'30"

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

5463 IV SW
248 (MERCERSBURG)

249







1965

DA V-215

HANSEN DIVISION WEST LANE - MILESTONE 115 (112)
 SKULL VALLEY - 2000 FT. ELEVATION - 115 (112)
 (11200 FT. ELEVATION)
 SE 1/4 115 - (MOUNTAIN) 115 (112) —
 SHOWING LARGE PLOTS
 PHOTO ARCHIVE PARTIAL 115 (112) 115 (112)



MBS

WA-V-215

M 2 D WEST LINE: MILESTONE #5 (119)
ORIGINAL CROWNSTONE REPLACEMENT
(1767) FIRST SET 1902)

VIEW NW: OF STONE & SETTING

PHOTO: ALICE MARTIN 10/3/81 (1981.37.18)



1935

44,7-215

MAILED TO THE STATE DEPARTMENT

ORIGINAL RECORDS SECTION

RECEIVED

APR 10 1935

POST OFFICE BOX 1000



1165

PP2.39.10

MID WEST LINE MILESTONE 115 (119)
NW CORNER (PENN COAT OF
ARMS (-))

9

PHOTO: DR. A. L. TRUSSELL

3

10/31/48

9

Deaccessioned 7/23/81 from NHS.
PP2 Truswell collection as gift
to HGS



MGS

PP2.39.7.2

MED WEST LINE: MILESTONE 115 (119)
A CROWNSTONE, NW CORNER
(PENN COAT OF ARMS (-))

PHOTO: DR. A. L. TRUSSELL U 10/31/48

Deaccessioned 9/23/81 from MHS
PP2 Trussell Collection as gift
to MGS



1765

PP2.39.4, a

M2D WEST LIME MILESTONE 115 (119)
NJS CROWNSTONE (PENN COAT
& ARMS)

PHOTO: DR. A. L. TRUSSELL 5 10/31/48

Deaccessioned 9/23/81 from M4S
PP2 Trussell collection as gift
to M65



MCS -

PP2.39.3, a

MEDICINE STORE: MILESTONE 115 (119)
N/S (FIND COAT OF ARMS)

PHOTO: DR. A. L. TRUSSELL ⁵
₃ 10/31/48

Deaccessioned 9/23/81 from MCS
PP2 Trussell Collection as gift
to MCS



MGS

PP2.39.12,a

MED WEST LINE; MILESTONE 115 (119)

A CROWNSTONE (1767)

N/S & UNIDENTIFIED MAN #1 & #2

PHOTO: 822 DR. A.L. TRUSSELL 10/31/48

Deaccessioned 9/23/81 from MHS PP2 Trussell collection
as gift to MGS



PP 2.47.13A

280 x



MGS

MHS Iron Mt Coll, PP2.39.15, a

MD WEST LINE: MILESTONE 115 (119)
(ORIGINAL CROWNSTONE
REPLACEMENT 1767, FIRST
SET 1902)

S.W. CORNER (CALVERT COAT
OF ARMS)

PHOTO: DR. A. L. TRUSSELL 10/31/48

Deaccessioned 9/23/81 from MHS
as gift to MGS



1765 HAS Insect Coll. PP2.39.26, a

MIDWEST LINE MILESTONE 115 (119)
CROWSTONE REPLACEMENT,
(ORIGINAL 1767, SET 1902)

SW CORNER E MISSISSIPPI MARSHEN

PHOTO: DR. A. L. TROSCHE 10/31/48

Reaccessioned 9/23/81 from HAS
as gift to 1765



MCS MMS Trussell Coll. PP2. 39. 18, a

MEDWEST LINE: MILESTONE 115 (119)
CROWNSTONE REPLACEMENT
(ORIGINAL 1767. SET 1902)

S/S CALVERT COAT OF ARMS

5
1
E

PHOTO: DR. A. L. TRUSSELL 10/31/48

Deaccessioned 9/23/81 from MMS
as gift to MCS



MBS 1743 Trussell Coll. PP2.39.20, a

MIDDLEST LINE: MILESTONE 115 (119)

CROWNSTONE REPLACEMENT
(ORIGINAL 1767, SET 1902)

S/S CALVIC COAT ² ₂ MARINE

PHOTO: DR. A. L. TRUSSELL 10/31/48

CS 115

Deaccessioned 9/23/81 from MHS
as gift to MBS



M65 MHS TRUSSELL CRT. PP2.39.21, a

MED WEST LANE MILESTONE 115 (119)
CROWNSTONE REPLACEMENT
(ORIGINAL 1767, SET 1902)
S/S (CALVERT COAT W OF ARMS)
S

PHOTO: DR. A. L. TRUSSELL 10/31/48

Deaccessioned 9/23/81 from MHS
as gift to M65



MGS

MHS Inwood Collection: PP2.39.24, a

MID WEST LIND: WRESTONE 115 (119)

CROWNSTONE REPLACEMENT (ORIGINAL 1767, SET 1902)

SW CORNER, DR. ALBERTA ST. MRS ELSIE HANSDEN &
UNIDENTIFIED MAN II

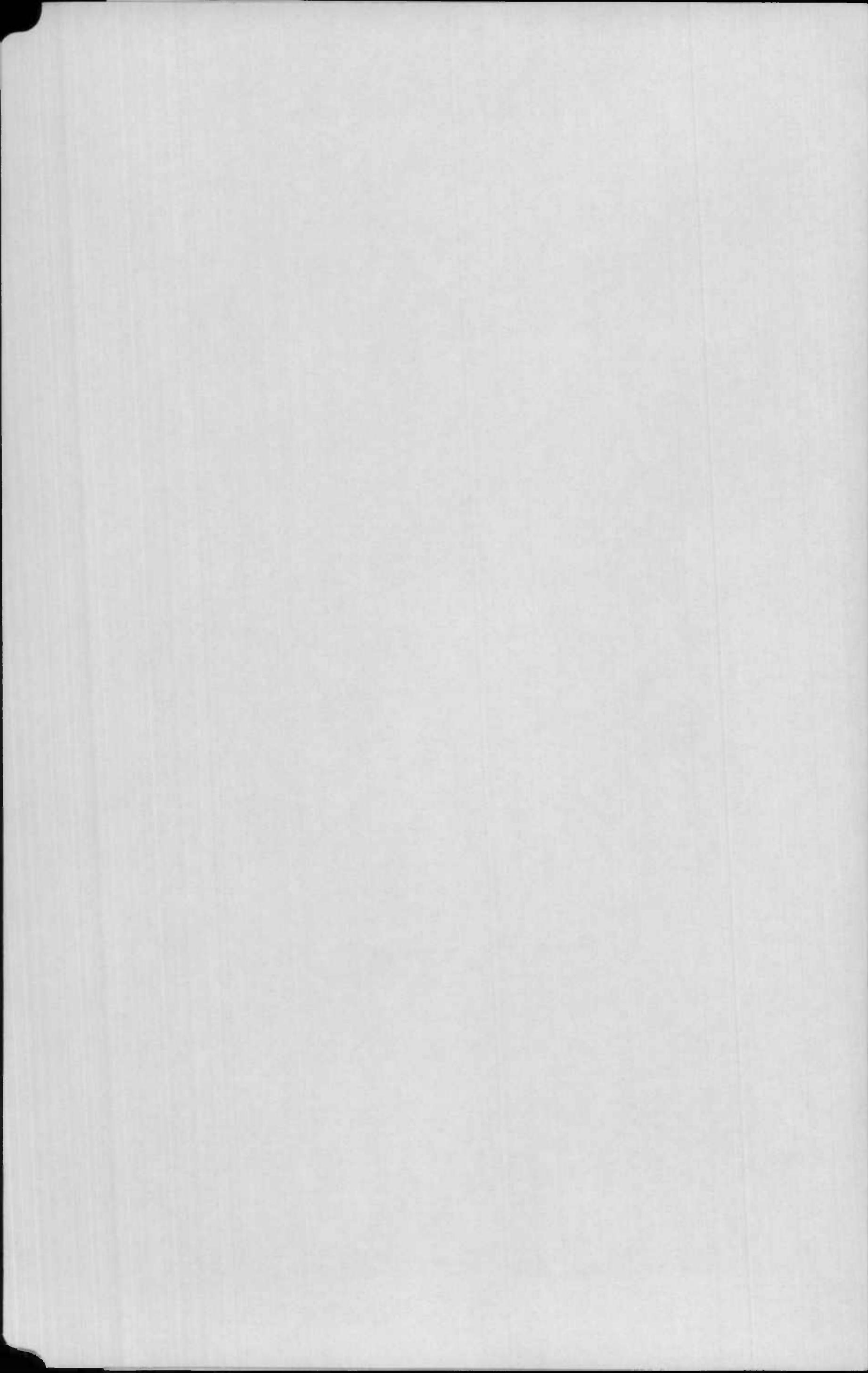
630'

PHOTO: ? ? 10/31/42

Discontinued 9/23/81 from MHS as gift to MGS

Milemarker 1106120)
Washington County

S19499-2-5-15



MARYLAND GEOLOGICAL SURVEY
Merryman Hall
The Johns Hopkins University
Baltimore, Maryland 21218
(301) 235-0771

COUNTIES (MD/PA) WASHINGTON/FRANKLIN
M&D milestone no. 116 (120)
MHT-HSI no. WA-V-216

PROTECTED/ENDANGERED/MISSING

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Clear Spring 1955, 1971 UTM 18.24 .440097
original site/~~XXXX~~/date 1767 photorev, 1971 bench mark/date none observed

Off E/S A.T.&T. Road, the Punch Bowl, Hearthstone Mountain, Indian Springs, MD vicinity. About 5 miles NNW of town of Clear Spring; about 5½ miles NNE of settlement of Indian Springs; on the W edge of the Punch Bowl of Hearthstone Mountain, at point about 1400' downhill due E of Rd at locked gate (on the Line) & about (over)

DIRECTIONS TO SITE:

From M&D 115 (119): retrace the 2½ miles (SSW) of the MD DNR Wildlife Management Rd to its junction & gate at the A.T. & T. Rd; turn right (NW) & follow about 2½ miles to a locked gate at the Line. Park here & hike due E over steep, rocky (over)

DESCRIPTION/MEASUREMENTS: original/~~replica/replacement~~/date 1767; squared oolitic limestone post, standing about 1½' above ground; P on N/S, M on S/S

N face (PA): 11½" wide x 16" high; P clear & intact; most of circle panel, fluting & margins remain; big chip top NW corner

E face: 11¾" wide x 16" high; most fluting & margins remain; big chips NE & SE top corners & across top edge

S face (MD): 11½" wide x 15½" high; M & circle panel clear & essentially intact; most fluting & margins remain; large chips top edge & both corners

W face: 11¾" wide x 15" high; most fluting & margins remain; big chips both top corners & across top edge

top: planes & apex remain; chips all edges; big chips all four corners

bench mark: none indicated on maps; none observed

CONDITION OF MARKER/FOUNDATION: ~~excellent/good/fair/deteriorated/ruins/unexposed~~
1900-03 Resurvey notes (order no.120), as in MGS Vol. 7, 1908, p. 91

120. Milestone No. 116, M. & D., 1767. In thick woods on the eastern slope of Hearthstone Mountain, just west of the "Punch Bowl."

1950 Inspection notes (present order no. 118, photo no. 116) as in Bayliff, 1959, Appendix C, p. 106

120. Original monument upright and firmly set; corners slightly chipped.

1979-81 Inspection notes: order no.116 (120); photos/negatives/slides no.116(120) 116 (120). Original M&D milestone of 1767 in place, standing about 1½' above ground, in good condition, firmly set. Letters and most embellishments clear; big chips all top corners. Protected by remoteness of site.

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones

MD: tax map 6, block, P. 7, deed 381 /355, acres 88.83
American Telephone & Telegraph Company

PA: tax map, block, P., deed /, acres
Rattle Run Hunting Club, Inc.

RECORDED BY: names, addresses, phones, dates Alice Martin 10/5/81
14308 Mount Ave., Phoenix, MD 21131 Phone: 301/472-2128

Assisted by Clyde E. Martin; led to site by Ronald Shank (MD DNR staff), Indian Springs Wildlife Management Area, Blairs Valley, Clear Spring, MD 21722

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X, MHT-HSI form, other X

LOCATION, continued

1400' uphill W of Licking Creek headwaters; in dense deciduous forest, about 10' S of wire & surveyors tapes marking E-W property lines. Cannot be seen from any rd or trail; & could be easily missed from nearby.

DIRECTIONS TO SITE, continued

concave rim, downhill (rattlesnake heaven) about 1400' following E-W wire & surveyors tapes marking property boundaries. Stone is about 10' S of wire in area noticeably less rocky & less steep. Impossible to find without DNR guide.

NOTES

As with M&D 115 and 117: no one should attempt to record this stone without a Department of Natural Resources guide, with 4-wheel drive truck, access to restricted areas; a familiarity with the site, general area, wildlife and hunters/hunting seasons. We were very fortunate Steve Bittner (in charge of this headquarters) made it possible for one of his staff (Ronald Shank) to take us to the site, and while about it, also to 117 and 118. We couldn't have managed 116 or 117 without him, and were certainly less worried about rattlesnakes, abounding in such remote, rocky mountainsides.

There is some confusion about the sites as marked on the quadrangle vs. 1900-03 engineer's map vs. estimates of Mr. Shank's in relation to the topography for 115, 116, 117. These should be verified against the ORIGINAL Resurvey engineer's maps. All three are marked on the quad; but I have used the published (MGS Vol. VII) reduced engineer's maps for my estimates in descriptions.

B&W PHOTOS/NEGATIVES

5x7 NW corner (1981.38.21), Alice Martin 10/5/81
5x7 SE corner (1981.38.25), " "

COLOR SLIDES

2x2 NW corner (1981.41.22), Alice Martin 10/5/81
2x2 SE corner (1981.41.23), " "
2x2 View NW: of stone & setting (1981.41.25), Alice Martin 10/5/41
2x2 View SE: of stone & Ronald Shank (1981.41.20), " "

MAPS

USGS 7½' topographic quadrangle section
1900-03 Resurvey engineer's map (Plate XLIII), updated
MD tax map section

OTHER

6 B&W duplicate contact photos taken by Dr. A. L. Trussell ca. 1948, deaccessioned 9/23/81 from the Maryland Historical Society Trussell collection (PP2.47.1, 5a, 6a, 8a, 9, 15a), as gift to MGS archives

added 5 B&W duplicate 3½x5 contact photos by Dr. A. L. Trussell ca. 1948-50, deaccessioned 6/83 by MHS as gift to MGS archives (PP2.53.1a, 7a, 12a, 18a, 19b)

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(NEED MORE 1:62,500)



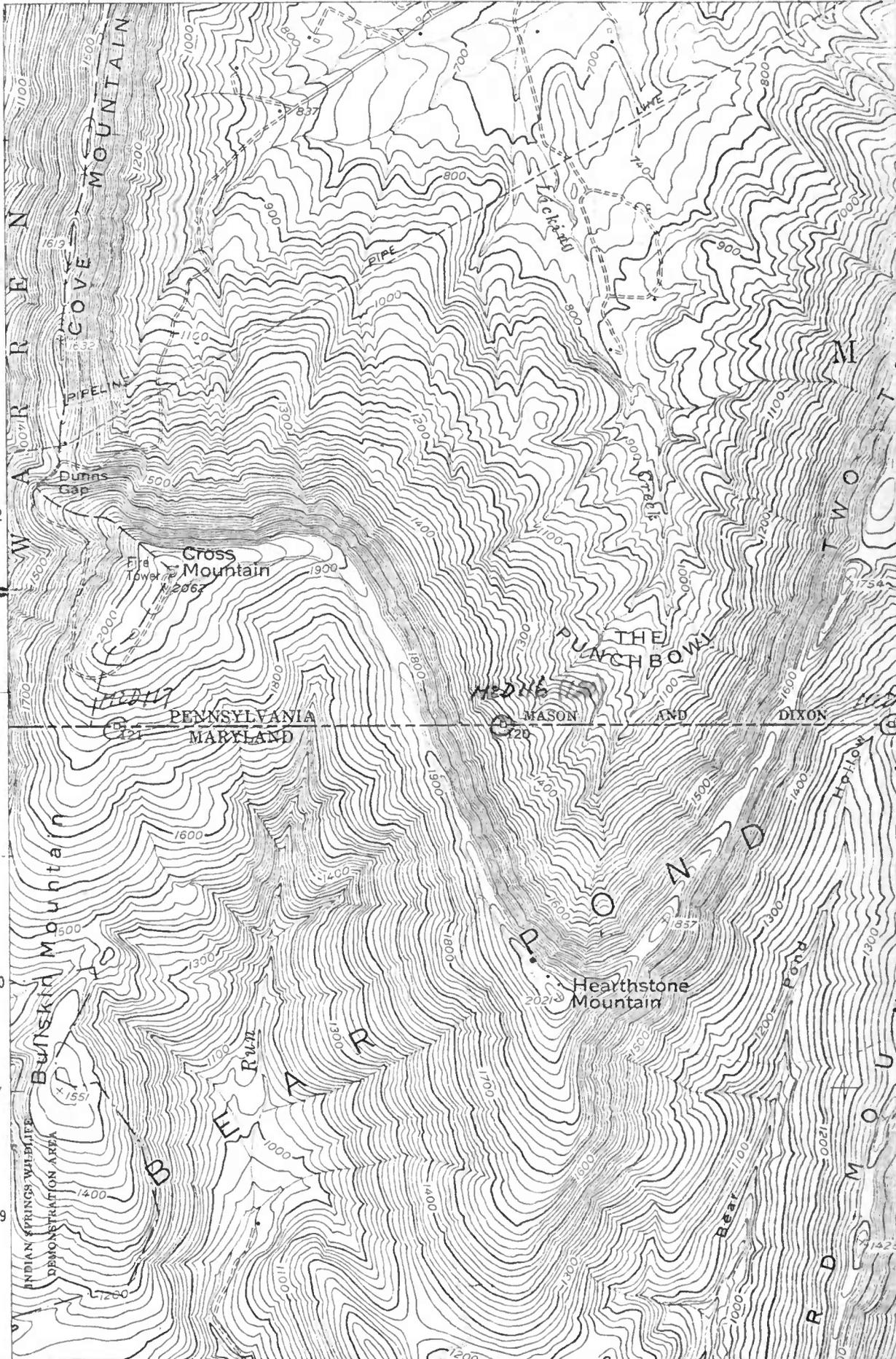
WA-V-216
MASON DIXON WEST LINE: MILESTONE NO. 116 (120)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

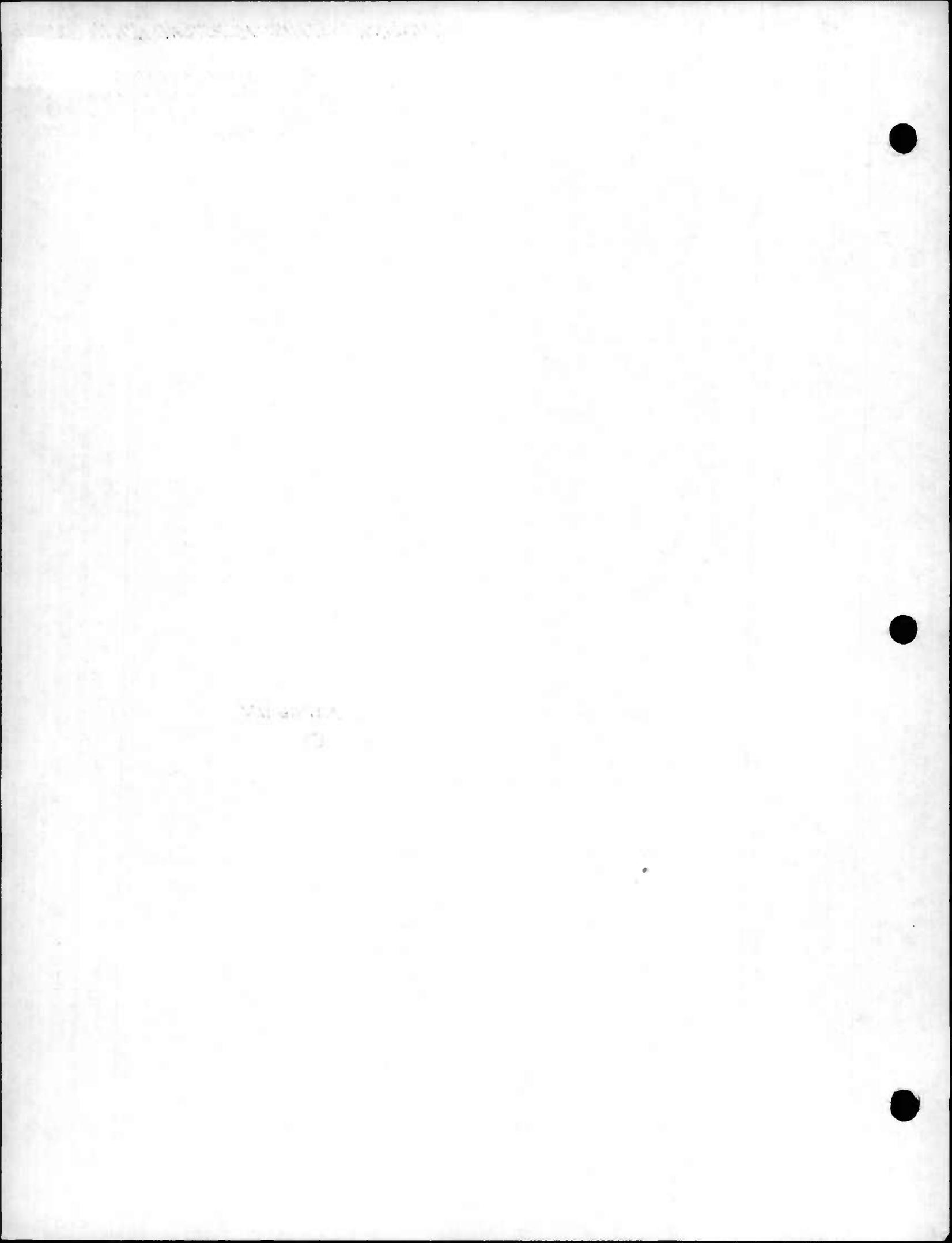
CLEAR SPRING QUADRANGLE
MARYLAND - PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
1953 PHOTOREV. 1971 SCALE: 1"=2000'

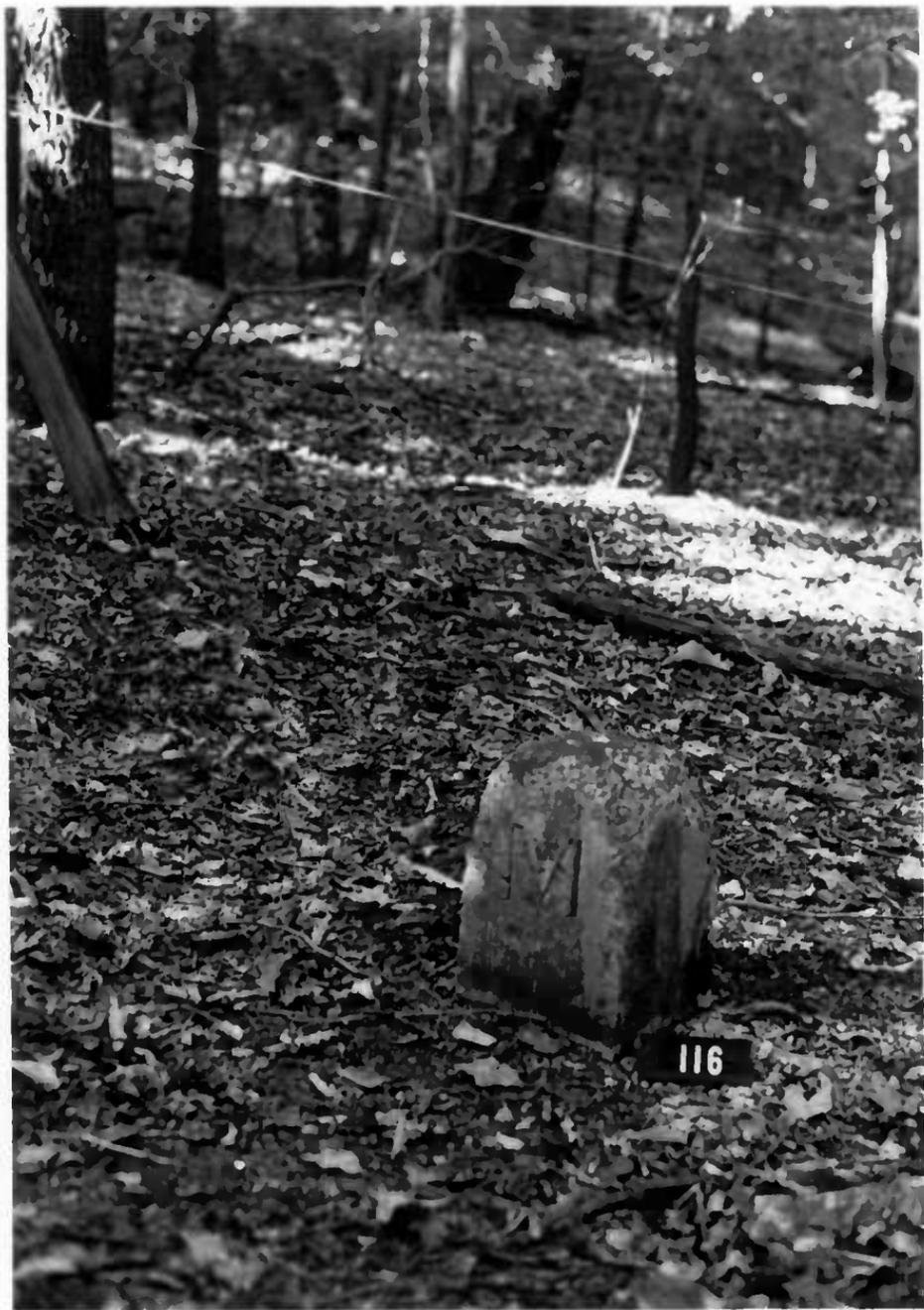
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116

M65

WA-V-216

MASON: DIXON WEST LANE; MILESTONE 116 (120)

ORIGINAL 1767

SE CORNER (M/L) ESTABLISHED

PROPERTY BOUNDARY

WILE →
↓

PHOTO: ALICE MARTIN (5/5/81) (1981.38.25)



M65

WA-VI-216

MASON & DIXON WEST LINE: MILESTONE 116 (120)
ORIGINAL (1767)
NW CORNER (P1-)

PHOTO: ALICE MARTIN 10/5/81 (1981.38.21)



V 555

PP2.53.18a

MED WEST LINE: MILESTONE 116 (120)
S/S + 3 UNIDENTIFIED MEN

PHOTO: DR. A. L. TRUSSELL (undated - c. 1950)

Duplicate contact print deaccessioned from
MHS Trussell coll. 6/83 as gift to MHS archives



PP2.53.12a

MIDWEST LINE: MILESTONE 116 (120)
SE CORNER (M/-)

PHOTO: DR. A. L. TRUSSELL
(undated, probably c 1950)

Duplicate contact print
deaccessioned from MHS Trussell
coll. 6/83 as gift to MGS archives

855A



PP2.53.1a

MED WEST LINE; MILESTONE 116 (120)
N/S

PHOTO: DR. A. L. TRUSSELL (undated,
probably c. 1950)

Duplicate contact print
deaccessioned from MHS Trussell
coll. 6/83 as gift to MGS archives

855A



PP2.53.196

MED WEST LINE: MILESTONE 116(120)
WFS

PHOTO: DR. A.L. TRUSSELL (undated,
c.1950)

Duplicate contact print
deaccessioned from NHS
Trussell coll. 6/83 as gift
to NHS archives.

B55A



PP2.53.7a

MED WEST LINE: MILESTONE 116(120)
N/S + 3 UNIDENTIFIED MEN
+ DR. A.L. TRUSSELL

PHOTO:

(undated, probably c. 1950)

Duplicate contact print
deaccessioned from MHS Trussell
coll. 6/83 as gift to MHS archives

B55A



PP2 47.5.2

MED WEST LINE: MILESTONE 110 (120)
ORIGINAL 1767

NE CORNER (-/0)

PHOTO: DR. A. L. TRUSSELL (CA. 1948-50)

279

DUPLICATE CONTACT PHOTO
DEACCESSIONED 9/23/81 BY HMT
FROM PP2 TRUSSELL COLL.
AS GIFT TO MGS ARCHIVES



PP2.47.1

MED WEST LINE MILESTONE 116 (120)
ORIGINAL, 1967

N/S (P)

5

8

PHOTO: DR. A. L. TRUSSELL (ca 1948-50)

DUPLICATE CONTACT PHOTO
DEACCESSIONED 7/23/81 BY NMS
FROM PP2. TRUSSELL COLL.
AS GIFT TO MGS ARCHIVES



PP2.47.6a

MED WEST LINE: MILESTONE 116(120)
ORIGINAL 1767

EPS

31

8

PHOTO: DR. A. L. TRUSSELL (CA. 1948-50)

DUPLICATE CONTACT PHOTOPRINT
DEACCESSIONED 9/23/81 BY MHS
FROM PP2, TRUSSELL COLL.
AS GIFT TO MGS ARCHIVES



PP2.47.9

MED WEST LINE; MILESTONE 116 (120)
ORIGINAL 1767

S/S (M)

5

PHOTO: DR. A. L. TRUSSELL (ca 1948-50)

8
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DUPLICATE CONTACT PHOTOPRINT
DEACCESSIONED 9/23/81 BY MHS
FROM PP2 TRUSSELL COLL.
AS GIFT TO MGS ARCHIVES



PP2.47.8a

MED WEST LINE; MILESTONE 116 (120)
ORIGINAL 1767

SE CORNER (M/-) 51

8

PHOTO: DR. A. L. TRUSSELL 6 (ca. 1942-50)

DUPLICATE CONTACT PHOTOPRINT
DEACCESSIONED 9/23/81 BY MMS
FROM PP2 TRUSSELL COLL.
AS GIFT TO MGS ARCHIVES



PP2.47.15a

MIDWEST LINE: MILESTONE 116 (120)
ORIGINAL 1767

W/S

51

PHOTO: DR. A. I. TRUSSELL

8

4

ca 1948-50)

DUPLICATE CONTACT PHOTOPRINT
DEACCESSIONED 9/23/81 BY MHS
FROM PP2 TRUSSELL COLL.
AS GIFT TO MGS ARCHIVES