

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

COUNTIES (MD/PA) FREDERICK/ADAMS

M&D milestone no. 79 (82)

MHT-HSI no. F-6-28

PROTECTED/~~ENDANGERED~~/~~MISSING~~

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

LOCATION: USGS 7.5' quadrangle Emmitsburg 1953, UTM 18.30478.439892
original site/~~XXXXX~~/date 1767 redetermined 1902 ^{photo ref. 1971} bench mark/date No. 79 (1939)
USC&GS triangulation station

Off W/S Bullfrog Rd, Emmitsburg, MD vicinity. At S edge of deciduous woods, N edge of weedy untended open field, about 1500' due W of Richard & Charlotte Baker house, about 6' S of old E-W barbed wire fence & about 150' W of its junction with N-S barbed wire fence. Cannot be seen from rd or house.

DIRECTIONS TO SITE:

From M&D 78 (81): continue SW on Mason-Dixon Rd about 0.45 mile to its end at Bullfrog Rd; turn left (SE) & continue short distance (0.15 mile) to first drive on right (W/S); drive up to Baker's house & request permission to cross (over)

DESCRIPTION/MEASUREMENTS: original/~~XXXXX~~/replacement/date 1902, with original (1767 from Washington County); squared oolitic limestone post, standing about 1 1/2' above ground
N face (PA): 12" wide x 16" high; P & circle panel clear; fluting barely visible, most margins remain

E face: 11 1/2" wide x 16" high; fluting & margins fairly clear

S face (MD): 11 1/4" wide x 16 1/2" high; M & circle panel indistinct; no fluting or margins remain (surface very weatherworn); bullet chip

W face: 11 1/4" wide x 15 1/2" high; most fluting & margins remain

top: planes & fluting very distinct; chips all corner

bench mark: USC&GS triangulation station mark No. 79 (1939) set in apex; other two not found or recorded

CONDITION OF MARKER/FOUNDATION: ~~excellent~~/good/~~fair~~/~~deteriorated~~/~~ruins~~/~~unexposed~~
1900-03 Resurvey notes (order no. 82), as in MGS Vol. 7, 1908, p. 88

82. Milestone No. 79, M. & D., 1767. This monument was out of the ground and was so badly broken up that it could not be repaired. Its position was redetermined and it was replaced by another monument from Washington County, Md.

1950 Inspection notes (present order no. 80, photo no. 79) as in Bayliff, 1959, Appendix C, p. 102

82. Replacement monument in fair condition; solid foundation. Lettering badly weathered.

1979-80 Inspection notes: order no. 79 (82); photos/negatives/slides no. 79 (82)

79 (82). Replacement M&D monument of 1767 from Washington County, set 1902 in redetermined site; in place, in good condition, firm foundation. P clear but M indistinct; & S/S badly weathered; chips top corners. Protected by site.

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

MD: tax map 4, block 22, P. 32, deed 522 / 71, acres 167.50, index 05-MO43000-
Jean C. McNair, Route 2, Fairfield, PA 17320 Phone: (717) 334-5572 MCN

PA: tax map E-18 block, P. 33, deed /, acres 111.68
Loretta M. Baker

RECORDED BY: names, addresses, phones, dates Alice Martin 10/4/80
14308 Mount Ave., Phoenix, MD 21131 Phone: (301) 472-2128
Assisted by Clyde E. Martin

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

DIRECTIONS TO SITE, continued

their land & inspect stone (on boundary between McNair & Loretta Baker land). From their house, walk due W, through deciduous woods, keeping S of marshy area, to N-S barbed wire fence, follow S a short distance to junction of E-W barbed wire fence, follow this about 150' to stone, keeping close track of whether hunters are in woods (& if so, making sure they realize you're there!) Woodland overlay & configuration on quadrangle is accurate &, as with almost every monument, indispensable for pinpointing location.

NOTES

The darkened band around the stone near the top (see photos) was apparently caused by the pink surveyor's tape tied around it, removed for photographing, then retied. We didn't notice this kind of discoloration on other monuments (from tapes similarly tied), so believe this will not present problems over time. Most stones do mark at least two, often three property boundaries, hence surveyor's tapes around many, especially where subdivision or transfer of properties is taking place.

Mrs. Baker was hospitable & readily gave us permission to cross her land--but with warning about hunters (small game, that morning) If no one is at the Richard & Charlotte Baker's, try Fern Baker on the N/S Harney Rd (see quad) & access through her land

B&W PHOTOS/NEGATIVES

5x7 NW corner (1980.28.28A), Alice Martin 10/4/80
5x7 SE corner (1980.28.25A), " "
3 1/2x5 Closeup of top (1980.28.27A), " "
3 1/2x5 View NE toward stone & woods (1980.28.30A), Alice Martin 10/4/80
3 1/2x5 View SW of stone & setting (1980.28.20A), " "

COLOR SLIDES

2x2 NW corner (1980.22.25), Alice Martin 10/4/80
2x2 SE corner (1980.22.24), " "
2x2 View SW of stone & open field (1980.22.20), Alice Martin 10/4/80

MAPS

USGS 7 1/2' topographic quadrangle section
1900-03 Resurvey engineer's map (Plate XXXI), updated
MD tax map section

OTHER

MASON EDIXON WEST LINE MILESTONE 79(82)

F-6-28

EMMITSBURG QUADRANGLE

MARYLAND—PENNSYLVANIA

7.5 MINUTE SERIES (TOPOGRAPHIC)

1953 PHOTO REVISED 1971 SCALE: 1"=2000'

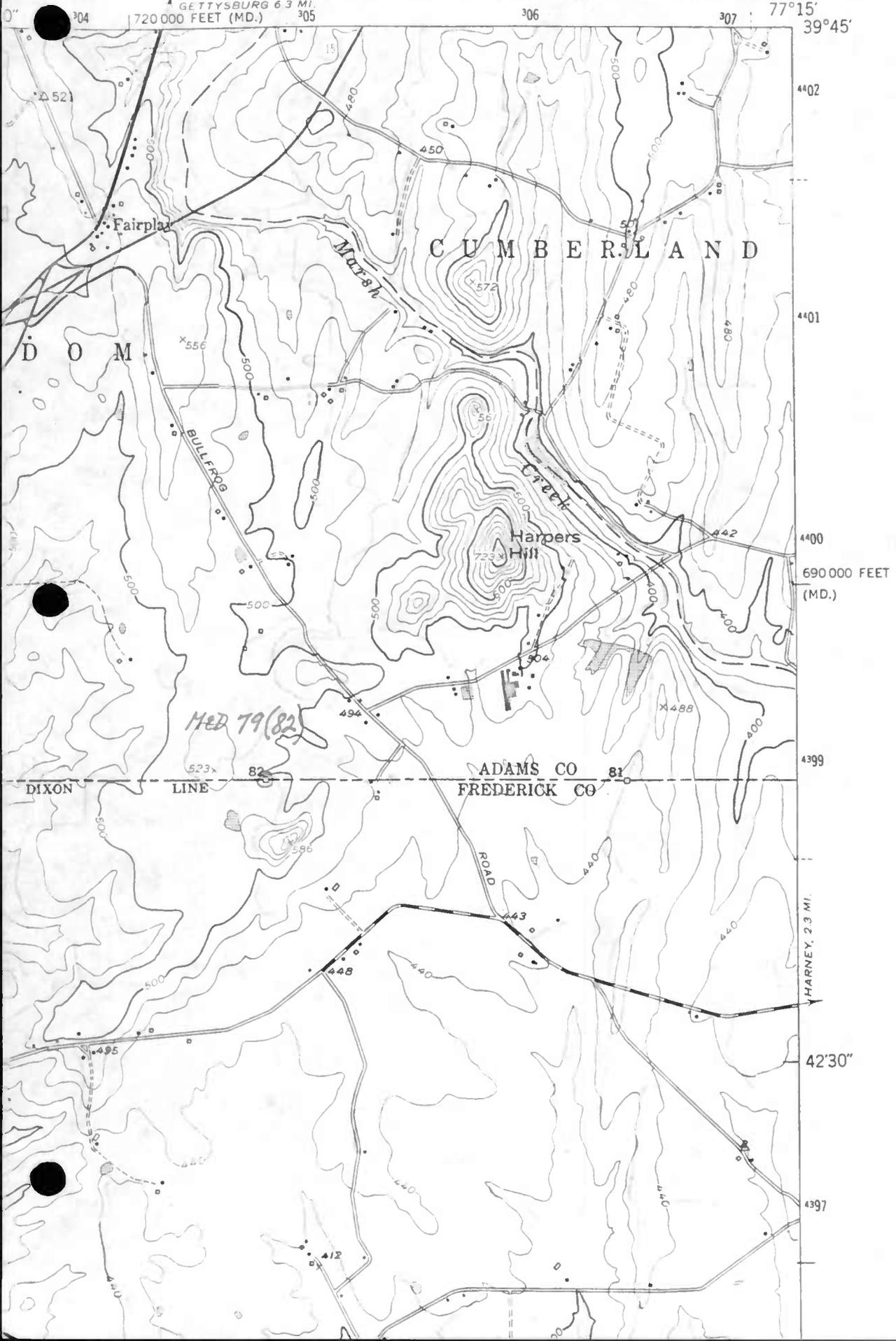
5563 1 SW (GETTYSBURG)



USGS

GETTYSBURG 6.3 MI.
720 000 FEET (MD.)

77°15'
39°45'



CUMBERLAND

D O M

Harpers Hill

MED 79(82)

DIXON

LINE

ADAMS CO
FREDERICK CO

HARNEY, 2.3 MI.

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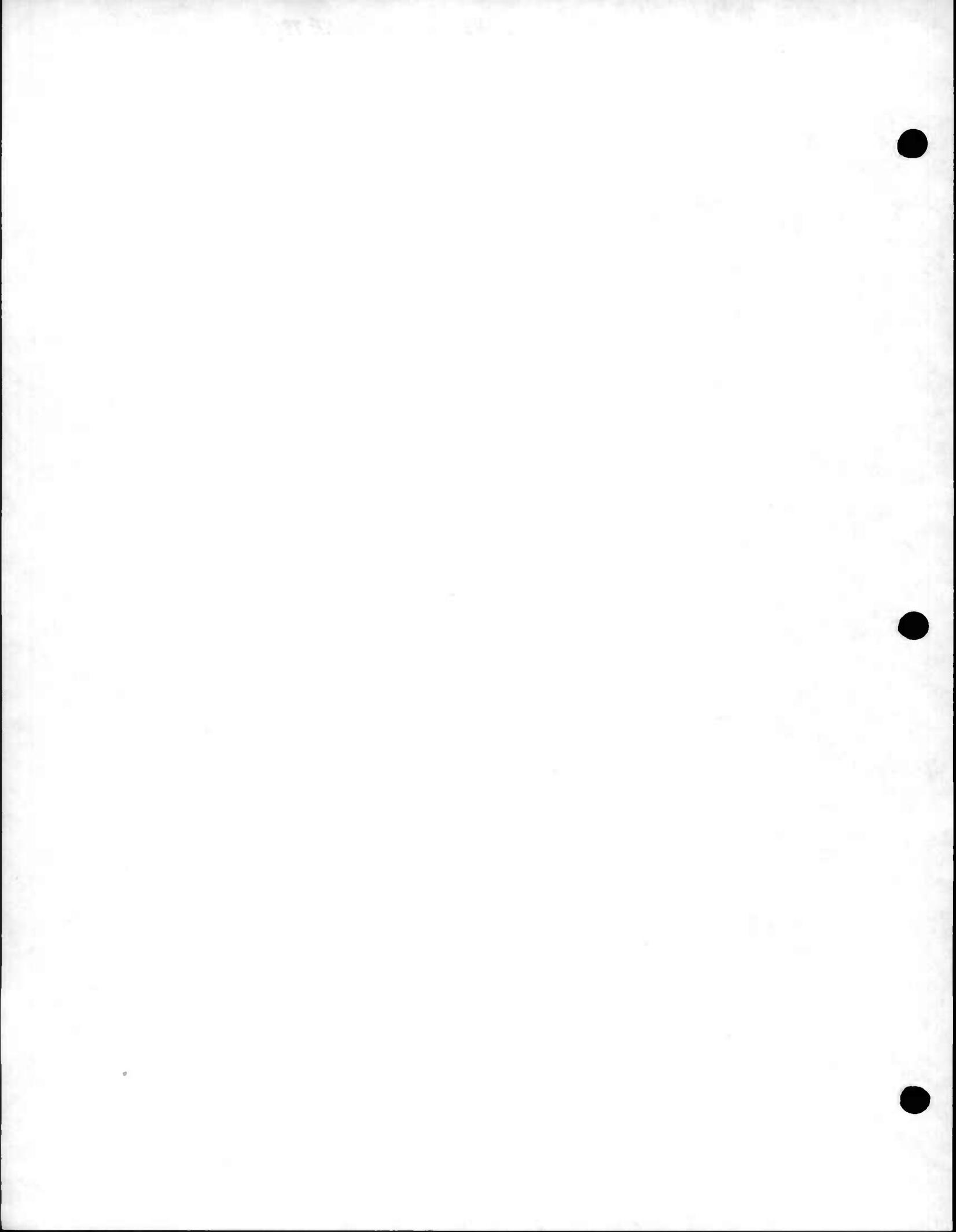
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MGS

F-6-28

MASON & DIXON WEST LINE MILESTONE 79 (S2)
OFF WIS. COLLEGE RD, EMMETT CO, MD, VICINITY
NW CORNER (P-1)

PHOTO: ALICE MARTIN (P-1) 28.25A 10/14/80



M65

F-6-28

MASON: DIXON WEST LINE; MILESTONE 79 (82)

OFF W/S BULLFROG RD., EMMITSBURG, MD., VICINITY

VIEW NE LOOKING TOWARD MILESTONE & WOODS

PHOTO: ALICE MARTIN (1980. 28 30A) 10/14/80



79

1163

F-6-28

CLAYTON IN WESTERN MOLESTONE 79 (2)
111 W. BULLOCK RD. EMMITSBURG, MD. VICINITY
SE CORNER (11-)

PHOTO: ALICE MARTIN (1951 25A) 10/4/70



79

M65

F-6-28

MASON & DIXON WEST LINE:

MILESTONE 79 (82)

OFF W/S BULLFROG RD

EMMITSBURG, MD., VICINITY

CLOSEUP OF S/S ("M") & TOP WITH

USGS TRIANGULATION STATION

DISC (BNDRY 79. 1939)

PHOTO: ALKE MARTIN (1980.28.27A)

10/4/80



M65

F-6-28

MASON EDIXON REST LINE:

MILESTONE 79 (82)

OFF W/S BULLFROG RD

EMMITTSBURG, MD., VICINITY

VIEW SW FROM WOODS TOWARD
STONE, REMNANT OF BARBED-
WIRE FENCE & OPEN FIELDS

PHOTO: ALICE MARTIN (1980.28. 20A) 10/4/80