

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

COUNTIES (MD/PA) BALTIMORE/YORK
M&D milestone no. 46 (49)
MHT-HSI no. BA-1565
(portion remaining)
~~PROTECTED/~~ENDANGERED/MISSING (3/4 of
stone above ground + BM)

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

LOCATION: USGS 7.5' quadrangle New Freedom UTM 18.35804.439789
original site/M&D/date 1766 bench mark/date 1933
(No. 46, refs. 2 & 3 only)

Off E/S York Rd (MD 45), Maryland Line, MD. About 0.5 mile N of Freeland Rd (MD 409);
about 450' E of York Rd (about 300' W of I-83), in middle of cultivated field, in
line between Miller red barns & I-83 "Welcome to Pennsylvania" sign. Cannot be
seen from York Rd or from nearby, easily (because only stub above ground remains).

DIRECTIONS TO SITE:

From M&D 45 (48): continue W on Harris Mill Rd to I-83 reworked connector leg &
on this to York Rd (MD 45) & the N edge of the village of Maryland Line, MD. a distance of about 1.1 miles; turn right (N) &
follow about 0.2 mile to Miller farm red barns (E/S) & PA pointy concrete M/D (over)

DESCRIPTION/MEASUREMENTS: original/replica/replacement/date 1766; squared oolitic
limestone 4" stub above ground remains

N face (PA): 11 1/4" wide x (stub) 4 1/2" high; no letter; some fluting remains

E face: 11 1/4" wide x (stub) 3 1/2" high; some fluting remains

S face (MD): 11 1/4" wide x (stub) 4 1/4" high; no letter; some fluting remains

W face: 11 1/2" wide x (stub) 4 1/4" high; some fluting remains

top: gone; only weathered surface at break remains

bench mark: none indicated on USGS quad, but shown on MGS Baltimore County topo map;
Ref. mark on stone MISSING (with stone); Ref. marks Nos. 2 & 3 in place

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

1900-03 Resurvey notes (order no. 49), as in MGS Vol. 7, 1908, p. 86

49. Milestone No. 46, M. & D., 1766, in an open field, a short distance east of
the Baltimore and York turnpike and about half a mile north of the village
of Maryland Line, Md.

1950 Inspection notes (present order no. 47, photo no. 46) as in Bayliff, 1959,
Appendix C, p. 99

49. Original monument in good condition; solid foundation.

1979-80 Inspection notes: order no. 46 (49); photos/negatives/slides no. 46 (49)
46 (49). Below-ground base & above-ground 4" stub of original M&D milestone of
1766 in place, firmly set; some fluting & bits of margins remain; most of
milestone above-ground (& BM) missing. Portion remaining endangered by site.

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

MD: tax map 3, block 14, P. 35, deed 953 / 259, acres 30.57, index
S. Albert Miller Estate, c/o Katherine Miller, RD1, New Freedom, PA 17349

PA: tax map AJ, block , P. 9, deed 26-B / 699, acres 93.69
S. Albert Miller Estate, c/o Katherine Miller

RECORDED BY: names, addresses, phones, dates Alice Martin 1/19/80
14308 Mount Ave., Phoenix, MD 21131 Phone: (301) 472-2128

Assisted by (husband) Clyde E. Martin, & led to site by Steve Miller, 500
Freeland Rd, Freeland, MD 21053 Phone: (301) 357-5218

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

DIRECTIONS TO SITE, continued

roadside monument; if permission to cross fields has been given ahead of time by one of the Miller family, park by barns & walk about 450' ^{ESE} toward I-83 sign (only stub above ground remains, set in exposed concrete foundation). Reference marks Nos. 2 & 3 are still in place, ^{about 150' E of York Rd} in line with E/S of rear red barn (No. 2, is about 230' W of M&D remains; No. 3 is about 72' from SE corner of barn).

NOTES

Steve Miller farms this land with his brother (the white Victorian house & barns & lands were ^{part of} the parental farm; the father, S. Albert now deceased). Steve led us to the stone site & Reference marks. He says "farm machinery broke off the stone about 10 to 12 years ago, and some county workmen removed it, and took it to Aberdeen or somewhere!"

This stone should be retrieved, if possible, repaired/reset & marked with witness post (to help protect from farm machinery). Since most people think the pointy concrete roadside monument is the Mason & Dixon stone, I don't think a witness post would draw trouble. I would think the US Coast & Geodetic Survey might consider some protective measures for the Reference marks, as well, since they are at grade level & at the edge of the cultivated field.

Text of the pointy ^{3-sided concrete} monument (same as erected by the Pennsylvania Department of Highways along state roads, at ^{or close to} the line): SW/S (letters in vertical column) PENNSYLVANIA/ (in flared base) MASON/AND/DIXON LINE/PENNSYLVANIA/DEPARTMENT OF HIGHWAYS; NW/S (letters in vertical column) MARYLAND/(in flared base) MASON/AND/DIXON LINE/PENNSYLVANIA/DEPARTMENT OF HIGHWAYS; E/S (blank)

B&W PHOTOS/NEGATIVES

- 5x7 NE corner (neg # 1980.2.15), Alice Martin 1/19/80
- 5x7 SW corner (neg # 1980.2.13), " "
- 3 1/2 x 5 View NW of stone stump, Miller red barns & Clyde standing on Ref mark No. 3 (neg # 1980.2.16), Alice Martin 1/19/80
- 3 1/2 x 5 View N of Ref mark No. 2 (southerly) & No. 3 (northerly) (neg # 1980.2.11), Alice Martin 1/19/80
- 3 1/2 x 5 View N of Ref mark No. 3 (neg # 1980.2.19), Alice Martin 1/19/80
- 3 1/2 x 5 View S of PA Dept of Highways roadside monument at York Rd, looking toward the N edge of village of Maryland Line (neg # 1980.2.22), Alice Martin 1/19/80
- 3 1/2 x 5 View NNW of PA Dept of Highways roadside monument at York Rd, looking toward Miller family home (now tenant house), (neg # 1980.2.20), Alice Martin 1/19/80
- 3 1/2 x 5 Closeup, Ref mark No. 2 (neg # 1980.2.9), Alice Martin 1/19/80

COLOR SLIDES

- 2x2 SW corner, setting & I-83 (1980.1.9), Alice Martin 1/19/80
- 2x2 SE corner, setting & Miller barns (1980.1.6), " "
- 2x2 Closeup, Ref mark No. 2 (1980.1.11), Alice Martin "

MAPS

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

OTHER

added 3/83 2 duplicate B&W 3 1/2 x 5 contact photos by Dr. A.L. Truesell (undated, c. 1950) deaccessioned by M&S as gift to M&S dechiver 6/83 (APP 2.76.1a, 2a)

added 12/84 1 page xerox: 3/1/68 letter from Madeline C. Fleming to Miss Jill Myers with photo of monument top in place

10, 176

(MD PA BOUNDARY)

(45-55) MS D NOS 42

18.439792

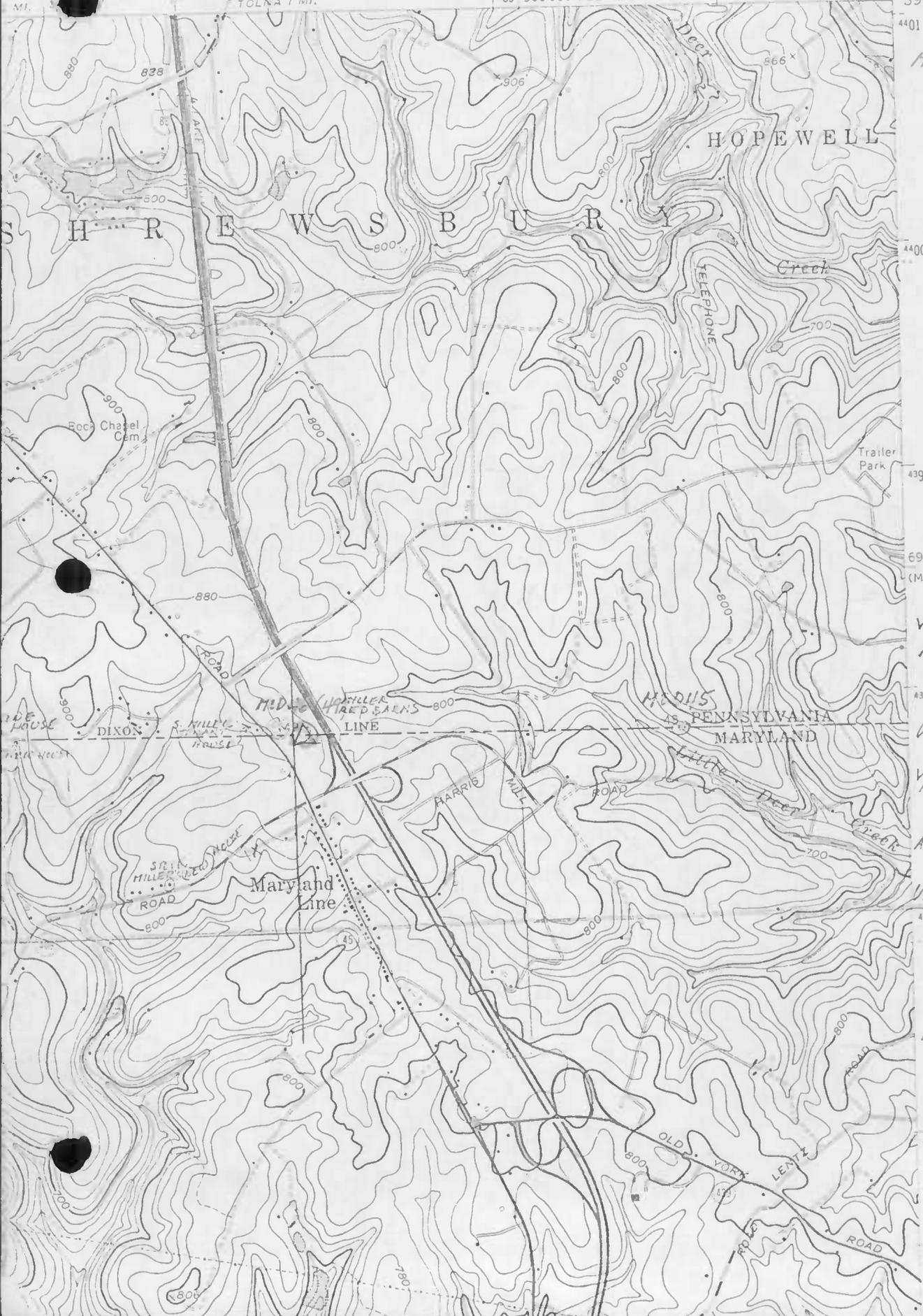
NEW FREEDOM QUADRANGLE
 MARYLAND-PENNSYLVANIA
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 1958 PHOTO REV. 1974
 SCALE 1" = 2000'



5663 / SE
 STEWARTSTOWN
 BALTIMORE CO. (8)

STEWARTSTOWN 4.2 MI.
 TOLNA 1 MI.
 359 900 000 FEET (MD.)

76°37'30"
 39°45'



BA-1565

MASON & DIXON WEST LINE!
 MILESTONE 46 (49)

V MED 45 (45); ORIG. 176
 A.M. + C.M. + M. Stone Mill
 12/9/79
 BA-1564

UTH: 18.35973.4397

V MED 46 (49); ORIG. 176
 (top 1 1/2' of stone + M)
 A.M. + C.M. + M. Stone Mill
 BA-1565

UTH: 18.35804.43978

4397

42'30"

4396

SHANE 28 MI.
 5.9 MI. TO MD. 23

1
1

1001-10



for 1968

BA-1565

Mrs. Madeline C. Fleming
337 West Market Street
York, Pennsylvania 17401

M/D MILESTONE NO. 46(49)

March 1, 1968

Miss Jill Myers
R.D. 1
Brodbecks, Pa.

Dear Miss Myers:

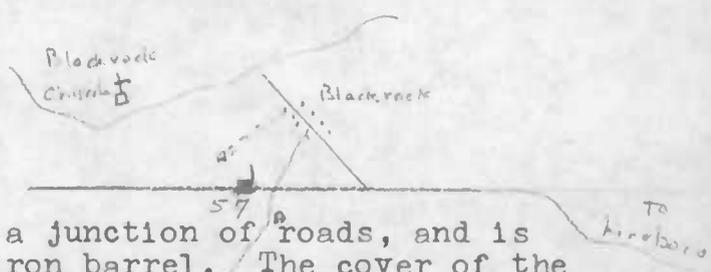
Since you live near Brodbecks it is too bad you weren't with the York Hiking Club on its hike on January 28th when we went from Pa. Highway 94 ("crownstone"#60) to Lineboro, for we searched out the Mason & Dixon stone markers for #60-59-58-57. #56 is right in Lineboro but buried under 6 inches of pavement not far from the railroad crossing, near a mill.

It would be nice if you could take pictures to illustrate your essay, but if you do not have time you may have this extra snapshot of mine for Mile #46 which is located between old U.S.111 and Interstate 83 near Maryland Line, Md. Look on the enclosed auto map.

In the Historical Society's file there is a large topographic map which shows where the markers are placed at one mile intervals, but for some reason they are not numbered correctly. The one marked 63 just below West Manheim is really for Mile #60. This is on Garrett Road, a few hundred yards off Penna. 94 and is encased in a heavy iron grillwork cage erected in 1923 by the D.A.R. for protection. You can drive to this one....most of the others require a little walking.

#59 is on a Mr. Yost's land, but almost buried with plow dirt.

#57 is just south of the houses in Blackrock village, and is on the crest of a little knoll. A tall stick has been erected beside it so you can see it from the dirt road.



#55 is near Baughman's Mill, at a junction of roads, and is down in the ground protected in an iron barrel. The cover of the barrel is flush with the surface of the ground and is removable, but it is hard to get a photo of it. This is a "crownstone".

#52 is in the front yard of a farm a few hundred yards west of Stiltz corner. The yard is cleaned up now, but the stone is the same one shown in the printed pamphlet where one of our hikers stands in a discarded bathtub about 1960.

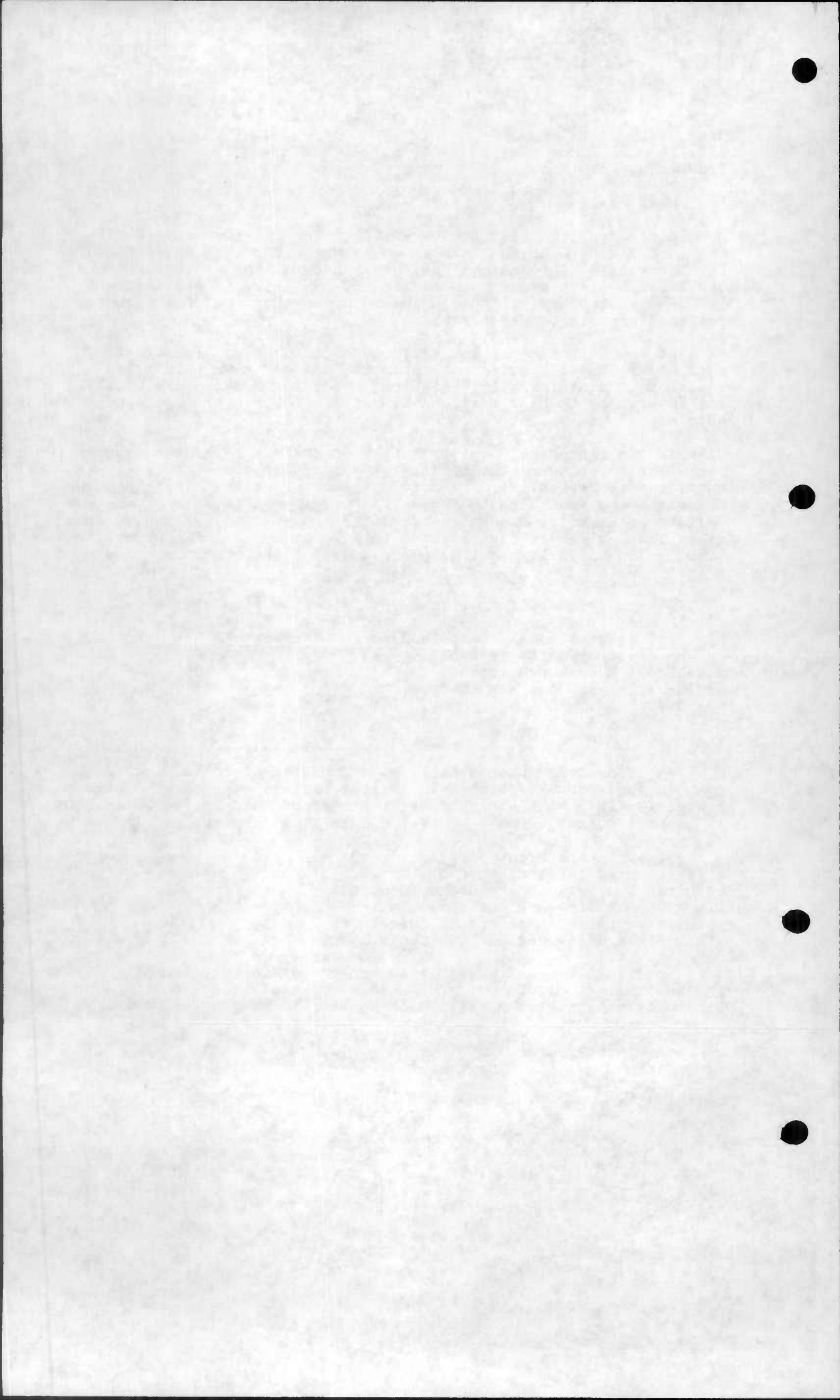


Good luck to you in your research. Perhaps early next December you would like to join our club hike when we will probably go from Lineboro eastward for 5 miles. If so keep in touch with me.

Sincerely,

Madeline Fleming





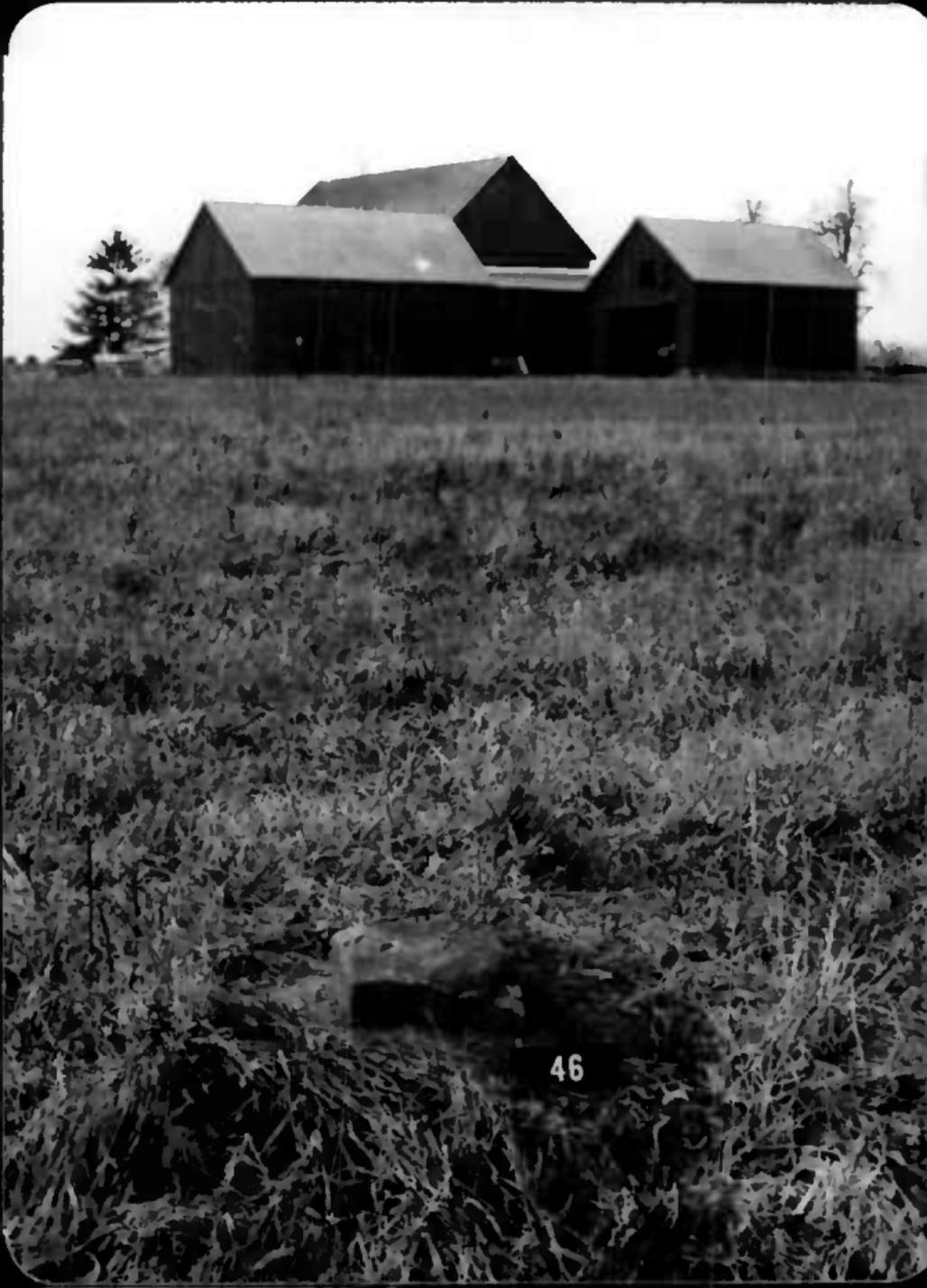


MGS

MAT. NO. BA-775 NEW-1565

SECTION 37.151. SOUTHWEST CORNER. MARSHAL NO. 42 (40)
NE CORNER, 200' W. SW 70' AND 40' E.

PHOTO TAKEN MAR 11 1980 (1980-2-16)



46

M65

MHT-HSI: BA-VII-NEW-1565

MASON & DIXON WEST LINE:

MILESTONE NO. 46 (49) CLYDEON

LOOKING WNW TOWARD OBH NO 3

YORK RD, MILLER BARNS

(SE CORNER)

OBH NO 3

PHOTO: ALICE MARTIN 1/19/80

(1980.2.16)



MBS

MATHEMATICS-VII NEW-1565

WASHINGTON WEST SIDE HIGH SCHOOL NO. 4647 (SA CORNER)

LOOKING IN TOWERS 7 30
TUE 2 11 TIME 6:00

1907 2222 MARTIN 119 50 1908 213



MBS

(WITH) MHT-MSI: BA-VII-NEW-1565

MASON & DIXON WEST LINE: (WITH) MINESTONE NO. 46
BENCH MARK NO. 2 (SOUTH OF NO. 3) (49)

PHOTO: ALICE MARTIN 1/19/80 (1980.2.9)



1165

MNT-ASI:(WITH) BA-VII-NEW-1565

MASON & DIXON WEST LINE: (WITH) MILESTONE NO. 46

(49)

PA. DEPT. OF HIGHWAYS ROADSIDE MONUMENT
E/S YORK RD., LOOKING SOUTH INTO MARYLAND

PHOTO: ALICE MARTIN 1/19/80 (1980.2.22)



MBS (WITH) MATHSI: BA-VII-NR21565

MASON EDIXON WEST LINE:
(WITH) MILESTONE NO. 46 (49)
BENCH MARKS NOS. 223
VIEW N  BM NO. 3

PHOTO: ALICE MARTIN 1/19/80
(1980.2.11)

 BM NO. 2 .



1185 (with) MNT-451: BA-VII-NEW-1565

MAYON EDIXON WESTLINE:
(WITH) MILESTONE NO. 46 (49)
BENCHMARK NO. 3, LOOKING
N TOWARD BARN

PHOTO: ALICE MARTIN 11/19/80
(1980.2.19)



MES

(WITH) MHT-HSI: BA-VII-NEW-1565

MASON & DIXON WEST LINE: (WITH) MILESTONE NO. ⁽⁴⁹⁾ 46

PA. DEPT. OF HIGHWAYS ROADSIDE MONUMENT
E/S YORK RD, LOOKING NW ACROSS
YORK RD. TO MILLER TENANT FARMHOUSE

PHOTO: ALICE MARTIN 1/19/80 (1980-2-20)



MHS TRUSSELL COLL.

PP2.76.1a

MED WEST LINE; MILESTONE 46 (49)?? ORIG. (1766)

S/S

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

686

Duplicate contact print deaccessioned by MHS 6/83
as gift to MHS archives



MHS TRUSSELL COLL.

PP2.76.2a

MED WEST LINE: MILESTONE 46 (49)

ORIG. (1766)

TOP, SHOWING VSC 265 triangulation station disk
686 + foundation collar

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

Duplicate contact print deaccessioned by MHS 6/83
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