

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

COUNTIES (MD/PA) HARFORD/YORK

M&D milestone no. 31 (33)

MHT-HSI no. HA-1546

PROTECTED/ENDANGERED/MISSING

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

LOCATION: USGS 7.5' quadrangle Delta UTM 18.38229.439750
original site/moved/date 1766 bench mark/date none observed

Off S/S Line Rd, Graceton, MD vicinity. In open, cultivated field about 800' S of rd; about 500' SW of Balach's new house. Can be seen easily from house during dormant seasons.

DIRECTIONS TO SITE:

From M&D 30 (32): continue W on Whiteford Rd (MD 136) about 1.5 miles to junction of Line Rd in Graceton; switch back NE on Line Rd about 0.8 mile to Balach private drive on S/S; drive to house & request access to stone across field.

DESCRIPTION/MEASUREMENTS: original/replica/replacement/date 1766; squared oolitic limestone post, standing about 1' above ground; P on N/S; M on S/S

N face (PA): 12" wide x 8" high; P clear but damaged; fluting & margins gone; large chips E & W top corners; surface weathered
E face: 12" wide x 8" high; most of face & shape gone; no fluting or margins
S face (MD): 12" wide x 10" high; M & part of circle panel intact; some fluting left; all corners & edges chipped, especially SE
W face: 12" wide x 9" high; most of face & shape gone; no fluting or margins
top: planes still discernible, but badly weatherworn; pit in apex; chips all corners & edges
bench mark: none indicated on maps; none observed

CONDITION OF MARKER/FOUNDATION: excellent/good/fair/deteriorated/ruins/unexposed
1900-03 Resurvey notes (order no. 33), as in MGS Vol. 7, 1908, p. 85

33. Milestone No. 31, M. & D., 1766, in an open field south and east of the road leading northeastward from Graceton, Md.

1950 Inspection notes (present order no. 32, photo no. 31) as in Bayliff, 1959, Appendix C, p. 97

33. Original monument badly damaged on north side by farm machinery; part of letter "P" missing. North side partially covered by dirt; south side in good condition.

1979-80 Inspection notes: order no. 31 (33); photos/negatives/slides no. 31 (33)

31 (33). Original M&D milestone of 1766 in place, in fair condition, firmly set. Badly chipped in past by farm machinery, but letters clear. Endangered/unless present owner leaves stone in small, uncultivated grassy plot, as he intends to.

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

MD: tax map 4, block , P. 31, deed 575 / 81, ac. 48.938 index
Steve E. Balach, RD 1, Delta, PA 17314 Phone: 717/456-5889

PA: tax map AO, block , P. 27, deed / , ac. 16.867 index
Mason Dixon Home Association, RD 2, Delta, PA 17314
(VFW)

RECORDED BY: names, addresses, phones, dates Jean Ewing 2/14/80
P.O. Box 66, Darlington, MD 21034 Phone: 301/457-4757

Assisted by Myrtle Grier Johnson
705 Old Orchard Road, Bel Air, MD 21014

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

NOTES

Steve & Hazel Balach were very hospitable, and seem anxious to protect the stone by leaving an island of uncultivated grass around it. This should be checked next spring, and possibly a witness post set. Not an emergency. Some grading around stone to expose a little more would be desirable.

B&W PHOTOS/NEGATIVES

5x7 NW corner (neg # 10) Jean Ewing 2/14/80
5x7 SE corner (neg # 9) " " "
5x7 View of stone & Myrtle Grier Johnson (neg # 12) Jean Ewing 2/14/80

COLOR SLIDES

2x2 NW corner (# 20) Jean Ewing 2/14/80
2x2 SE corner (# 18) " " "
2x2 View WSW of Balach field from house (# 15) Jean Ewing 2/14/80

MAPS

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

OTHER

5703 IV SW
(AIRVILLE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HA-1546
MAIN EDISON WEST LINE: MILESTONE 31 (33)
DELTA QUADRANGLE
MARYLAND-PENNSYLVANIA
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)
1956 PHOTOREV. 1974 SCALE: 1"=2000'

76°22'30"

2 390 000 FEET (PA.)

384000m E.

0.5 MI

20'

386

39°45'

FAIRGROVE 4.9 MI

4400000m N.

150 000 FEET
(PA.)

4399

4398

FIVE FORKS 3 MI.
GRACETON 0.6 MI.

42'30"

4396

4395



(10) of ...

...

...



M-D 31

1187-HSI: HA-1546

Mason Dixon # 31

MASON DIXON WEST LINE: HILLSTONE NO. 31
NORTH (P) & WEST FACES.

PHOTO: JEAR ERICK - 2/11/80 (SEE # 16)

from northwest

Balach property



M-D 31

MG 5

Mason Dixon 31

Mason & Dixon west line ^{MILE} stone 31

SOUTH (M) & EAST FACES

Southeast side

Balach property.

NOTE: JEAN

1 E wing

14 Feb 80 (100 #9)



1975
NHT-MSI, HA-1546

Mason Dixon #31

MASON & DIXON WEST LINE: MILESTONE DC-31

NEAR 1st STORE & MYRTLE GRIER TRAIL

PHOTO: JEAN ERING 2/4/80 (NEG #12)

SITE - IN field off LINE ROAD on BALACH property 2/4/80 3/80