



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
R 3 T 5

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
4162 I NE
(OREGONIA)

PLEASANT PLAIN QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MORROW 15' QUADRANGLE
SE/4 MORROW 15' QUADRANGLE

Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by photogrammetric
methods. Aerial photographs taken 1954. Field check 1955
Polyconic projection. 1927 North American datum
10,000-foot grid based on Ohio coordinate system,
south zone
Land lines northwest of the Little Miami River based
on the Great Miami River Base
Area southeast of the Little Miami River lies within
the Virginia Military District
Dotted land lines established by private subdivision
of Symmes Purchase
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

UTM GRID AND 1965 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

PLEASANT PLAIN, OHIO
SE/4 MORROW 15' QUADRANGLE
N 3915—W 8400/7.5
1955
AMS 4162 I SE-SERIES V852

2579
SEP 4 1969