



Mapped by the U.S. Coast & Geodetic Survey
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New Jersey Geodetic Control Survey (S)

Culture and drainage in part compiled from
aerial photographs taken 1946 and 1950
Topography by plane-table surveys 1947. Field check 1950
Topography in Pennypack Park from City Survey 1905
revised and supplemented by plane-table surveys 1947

Polyconic projection, 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system,
south zone, and New Jersey coordinate system

1000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue

No distinction is made between barns, dwellings,
commercial and industrial buildings
Red tint indicates areas in which only

APPROXIMATE MEAN
DECLINATION, 1950

SCALE 1:24,000

1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 15 20 25 30 35 40 45 50 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS 6 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

FRANKFORD, PA.-N.J.
SE/4 GERMANTOWN 15' QUADRANGLE
N4000-W7500/7.5

1950

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DEC 9 1959
MAP INFORMATION OFFICE
GEOLOGICAL SURVEY

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