

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THIELLS QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 RAMAPO 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and N. Y. Palisades Park Commission
Topography from aerial photographs by photogrammetric methods. Aerial photographs taken 1952. Field check 1955
Polyconic projection. 1927 North American datum
10,000-foot grid based on New York coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue
Unchecked elevations are shown in brown

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1955

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 KILOMETER
CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

USGS
Historical File
Topographic Division
NEW YORK
QUADRANGLE LOCATION

ROAD CLASSIFICATION
1955
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

THIELLS, N.Y.
NE/4 RAMAPO 15' QUADRANGLE
N4107.5-W7400.7.5

1955

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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OLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

MAR 25 1953

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