



Maped by the Army Map Service
Edited and published by the Geological Survey
Control by USC&GS and New Jersey Geodetic Survey
Topography from aerial photographs by stereophotogrammetric methods. Aerial photographs taken 1942. Field check 1943
Culture revised by the Geological Survey 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on New Jersey coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue
Red tint indicates area in which only landmark buildings are shown
Revisions shown in purple compiled by the Geological Survey from aerial photographs taken 1970. This information not field checked

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

11° 20' 24" M
0° 27' 8" M

Purple tint indicates extension of urban areas

SCALE 1:24000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 KILOMETER

CONTOUR INTERVAL 20 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

ROAD CLASSIFICATION

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

NEW JERSEY
QUADRANGLE LOCATION

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

CALDWELL, N. J.
N4045-W7415/7.5
1954
PHOTOREVISED 1970
AMS 6165 IV SE-SERIES V822

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