



Mapped by the Geological Survey
Revised by the Army Map Service
Published for civil use by the Geological Survey
Control by USGS, USC&GS, and Mississippi River Commission
Culture and drainage in part compiled from aerial photographs
taken 1946. Topography from planetable surveys by the
Geological Survey 1949. Planimetric detail revised from
aerial photographs taken 1952. Field check 1955
Polyconic projection. 1927 North American datum
10,000-foot grid based on Illinois coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 15,
shown in blue

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1954

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 KILOMETER
CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

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

USGS
Historical File
Topographic Division
QUADRANGLE LOCATION
ILLINOIS

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U. S. Route ——— State Route ———
U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
COLUMBIA, ILL.
NW 1/4 WATERLOO 15' QUADRANGLE
N 3822.5 - W 9007.5 / 7.5
1954
MAY 20 1959