



Map 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

Revisions shown in purple compiled by the Geological Survey from
aerial photographs taken 1968 and 1974. This information
not field checked

UTM GRID AND 1974 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

COLUMBIA, ILL.
NW 1/4 WATERLOO 15' QUADRANGLE
N3822.5-W9007.5/7.5

1955
PHOTOREVISED 1968 AND 1974
AMS 2960 1 NW-SERIES V863

NOV 19 1975