UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CAIRO QUADRANGLE
ILLINOIS–KENTUCKY–MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 CAIRO 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey. Kentucky area mapped in cooperation with Kentucky Geological Survey

Control by USGS and USC&GS

Topography of Illinois and Missouri areas by photogrammetric methods from aerial photographs taken 1965 and planetable surveys 1967
Planimetry of Kentucky area by photogrammetric methods from aerial photographs taken 1952, 1965. Topography by planetable surveys 1954. Revised 1967

Polyconic projection. 1927 North American datum
10,000-foot grids based on Illinois coordinate system, west zone,
Kentucky coordinate system, south zone, and Missouri coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
The Kentucky–Illinois State boundary as shown represents the approximate position of the low waterline as determined from U. S. Corps of Engineers, Ohio River Charts, surveyed 1911-1912, and supplementary information
Red tint indicates area in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801,
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506,
AND KENTUCKY DEPARTMENT OF COMMERCE, FRANKFORT, KENTUCKY 40601
AND MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

Revisions shown in purple compiled from aerial photographs taken 1976 and other source data. Contours adjusted adjacent to certain photorevised hydrographic features This information not field checked. Map edited 1978

Purple tint indicates extension of urban areas

CAIRO, ILL.–KY.–MO.
SW/4 CAIRO 15' QUADRANGLE
N3700–W8907.5/7.5

1967
PHOTOREVISED 1978
DMA 3158 II SW – SERIES V863

AGW MAY 1994