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Culture and drainage in part compiled from aerial photographs taken 1941. Topography by plane-table surveys 1924 and 1951, and in part by U. S. Corps of Engineers. Field check 1951

Polycyclic projection. 1927 North American datum 10,000-foot grids based on Missouri coordinate system, east zone, and Illinois coordinate system, west zone

1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

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

Purple tint indicates extension of urban areas

Scale 1:24,000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801
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

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

COLUMBIA BOTTOM, MO.-ILL.
SW 1/4 ALTON 15' QUADRANGLE
N3845-W9007.5/7.5

1951
PHOTOREVISED 1968 AND 1974
AMS 7961 1 SW—SERIES V879

NOV 0 4 1975