



Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1947 and 1958. Field check 1948  
Revised 1960  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Missouri coordinate system, west zone  
and Kansas coordinate system, north zone  
1000-metre Universal Transverse Mercator grid ticks,  
zone 15, shown in blue  
Red tint indicates area in which only  
landmark buildings are shown

UTM GRID AND 1960 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

1:19' 23 MILS  
8" 142 MILS

SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
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  
MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI 65401  
AND BY THE STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66045  
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 ———

ATCHISON EAST, MO.—KANS.  
SE 1/4 ATCHISON 15' QUADRANGLE  
N 3930—W 9500/7.5  
1960  
AMS 6963 II SE—SERIES V879

MISSOURI  
QUADRANGLE LOCATION

USGS  
HISTORICAL FILE  
TOPOGRAPHIC DIVISION

AUG 5 1975

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