

Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

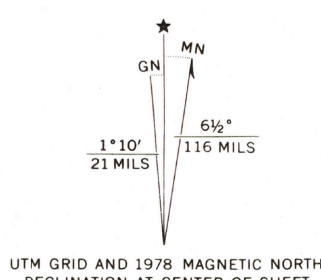
Topography by photogrammetric methods from aerial  
photographs taken 1969. Field checked 1971

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Missouri coordinate system, west zone  
and Kansas coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue

Red tint indicates areas 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

Revisions shown in purple compiled from aerial photographs taken  
1977. Map edited 1978. This information not field checked

Purple tint indicates extension of urban areas



SCALE 1:24,000

CONTOUR INTERVAL 20 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  
AND DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
AND KANSAS GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



To place on the predicted North American Datum 1983,  
move the projection lines 4 meters north and  
21 meters east as shown by dashed corner ticks

ROAD CLASSIFICATION

Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Light-duty road, hard or improved surface  
Interstate Route  
U. S. Route  
State Route

ST. JOSEPH NORTH, MO.-KANS.

39094-G7-TF-024

1971  
PHOTO-REVISED 1978  
DMA 7063 IV SE-SERIES V879

