

Mapped, edited, and published by the Geological Survey

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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

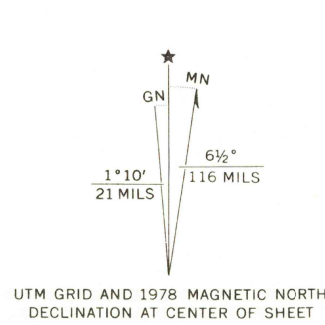
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

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



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 THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
AND STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

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

ST. JOSEPH NORTH, MO.-KANS.

USGS  
Historical File  
Topographic Division

N3945-W9445/7.5

1971

PHOTO REVISSED 1978  
AMS 7063 IV SE-SERIES V879

OCT 13 1978