



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken in 1959. Field checked 1963  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Kansas coordinate system, north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 14, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
To place on the predicted North American Datum 1983  
move the projection lines 2 meters north and  
28 meters east as shown by dashed corner ticks  
Revisions shown in purple compiled in cooperation with  
State of Kansas agencies from aerial photographs taken  
1978. Map edited 1979. This information not field checked

UTM GRID AND 1979 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
0°40' 12 MILS  
151 MILS  
8 MI. TO U.S. 140  
2010000 FEET  
SCALE 1:24000  
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  
AND STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route  
USGS  
Historical File  
Topographic Division  
JUNIATA, KANS. N3852.5-W9752.5/7.5  
1963  
PHOTOREVISED 1979  
DMA 6461 IV NW-SERIES V878

SEP 23 1980

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