



Mapped, edited, and published by the Geological Survey  
 Control by USGS and US&GS  
 Topography by multiplex methods from aerial photographs taken 1948, and by plane-table surveys 1950  
 Field check 1950  
 Polyconic projection, 1927 North American datum, 10,000-foot grid based on Kansas coordinate system, north zone  
 1000-metre Universal Transverse Mercator grid ticks, zone 15, shown in blue  
 Revisions shown in purple compiled from aerial photographs taken 1970 and 1975. This information not field checked  
 Map photoinspected 1981  
 No major culture or drainage changes observed

UTM GRID AND 1975 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
 1° 37' 29" MILS  
 124 MILS  
 7"

TO PLACE ON THE PREDICTED NORTH AMERICAN DATUM 1983, MOVE THE PROJECTION LINES 3 METERS NORTH AND 22 METERS EAST AS SHOWN BY DASHED CORNER TICKS

SCALE 1:24 000  
 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
 1 0.5 1 KILOMETER  
 CONTOUR INTERVAL 10 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
 Heavy-duty ——— Light-duty ———  
 Medium-duty ——— Unimproved dirt ———  
 Interstate Route U.S. Route State Route

QUADRANGLE LOCATION  
 KANSAS

GRANTVILLE, KANS.  
 N3900-W9530/7.5  
 PHOTOINSPECTED 1981  
 1950  
 PHOTOREVISED 1970 AND 1975  
 AMS 6862 II SE—SERIES V878