



Mapped, edited, and published by the Geological Survey in cooperation with State of Kansas agencies
 Control by USGS and USC&GS
 Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1963
 Polyconic projection. 1927 North American datum 100,000-foot grid based on Kansas coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue
 To place on the predicted North American Datum 1983, move the projection lines 1 meter north and 36 meters east as shown by dashed corner ticks
 Revisions shown in purple compiled from aerial photographs taken 1981 and other sources. This information not field checked. Map edited 1983

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

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069 AND KANSAS GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
 Medium-duty ——— Light-duty ———
 Unimproved dirt - - - - -
 State Route ○

KANSAS QUADRANGLE LOCATION

IRISH FLATS, KANS.-OKLA.
 N3700-W10022.5/7.5
 1963
 PHOTOREVISED 1983
 DMA 5958 III SW-SERIES V87R