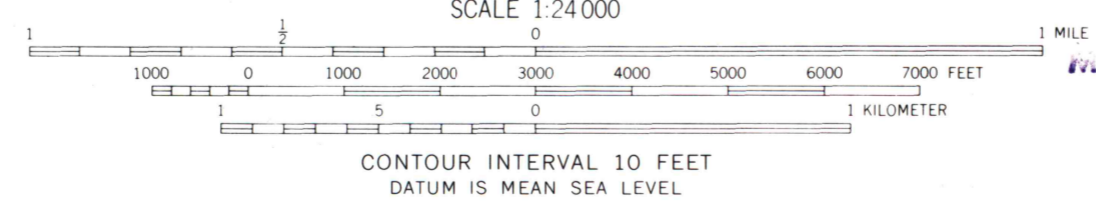
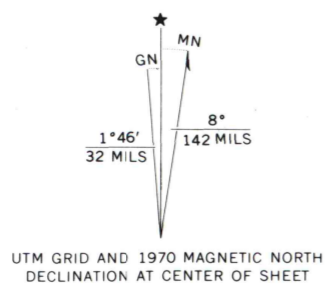


Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS
Topography from aerial photographs by Kelsch plotter
Aerial photographs taken 1948. Field check 1952

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 15, shown in blue

Revisions shown in purple compiled from aerial photographs
taken 1970. This information not field checked



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QUADRANGLE LOCATION

ROAD CLASSIFICATION	
Heavy-duty	4 LANE 1/2 LANE
Medium-duty	2 LANE 1/2 LANE
Light-duty	Unimproved dirt
U.S. Route	State Route

GROVE, KANS.
N3907.5-W9545/7.5
1952
PHOTOREVISED 1970
AMS 8662 III NE-SERIES V878