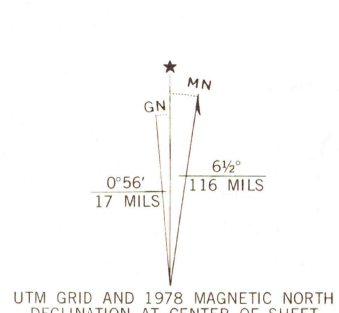




Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Culture and drainage in part compiled from
aerial photographs taken 1938
Topography by plane-table methods 1949
Polyconic projection. 1927 North American datum
10,000-foot grids based on Missouri coordinate system,
west zone, and Oklahoma 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
1977. Map edited 1978. This information not field checked



SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
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 OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS
Heavy-duty 2 LANE 16 LANE Improved dirt
Medium-duty 2 LANE 16 LANE Unimproved dirt
Loose-surface, graded, or narrow hard-surface
U. S. Route State Route
MISSOURI
QUADRANGLE LOCATION
USGS
Historical File
Topographic Division
SENECA, MO-OKLA.
N3645-W9430/7.5
1949
PHOTOREVISED 1978
AMS 7057 1 SE-SERIES V879
MAR 15 1978