



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES  
WALLACE B. HOWE, STATE GEOLOGIST

WEST LINE QUADRANGLE  
MISSOURI-KANSAS  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotters  
Aerial photographs taken 1947-1948. Field check 1953

Polycyclic projection. 1927 North American datum  
10,000-foot grids based on Missouri coordinate system,  
west zone and Kansas coordinate system, north and south zones  
1000-metre Universal Transverse Mercator grid ticks,  
zone 15, shown in blue

To place on the predicted North American Datum 1983  
move the projection lines 2 meters north and  
20 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken  
1980. Map edited 1981. This information not field checked

UTM GRID AND 1981 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

0°59' 17 MILS  
0°59' 38 MILS

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092,  
AND THE DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
AND STATE GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty 4 LANE 6 LANE Light-duty  
Medium-duty 4 LANE 6 LANE Unimproved dirt  
U. S. Route State Route

MISSOURI  
QUADRANGLE LOCATION

WEST LINE, MO.-KANS.  
N 3837.5-W 9430/7.5

1953  
DMA 7061 II NE-SERIES V879  
PHOTOREVISED 1981