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)

7061 I SW (STILWELL)
7.7 MI. TO MO. 150
JAUDON 0.7 MI.
7061 I SE (BELTON)
BELTON 4.5 MI.
7161 IV SW (RAYMORE)
94°37'30"
94°30'
38°45'
42°30"
42'30"
40'
42°30"
R. 25 E.
R. 33 W.
R. 32 W.
3 110 000 FEET (KANS. SOUTH)
2 980 000 FEET (KANS. NORTH)
490 000 FEET (MO.)
940 000 FEET (MO.)
780 000 FEET (KANS. SOUTH)
160 000 FEET (KANS. NORTH)
140 000 FEET (KANS. NORTH)
900 000 FEET (MO.)
740 000 FEET (KANS. SOUTH)
2.2 MI. TO U.S. 69
2.6 MI. TO U.S. 69
PECULIAR 2.7 MI.
6.1 MI. TO U.S. 71
1.4 MI. TO KANS. 68
LOUISBURG 5.1 MI.
FREEMAN 0.8 MI.
HARRISONVILLE 11 MI.
7061 II NW (BUCYRUS)
7161 III NW (PECULIAR)
(LOUISBURG) 7061 II SW
(EVERETT) 7161 III SW
T. 15 S
T. 16 S
T. 45 N.
T. 44 N
R. 33 W.
R. 32 W.

AUBRY
UNION
WEST POINT
WEST A
WEST DOLAN
DOLAN

JOHNSON CO
MIAMI CO
CASS CO
KANSAS
MISSOURI

Pleasant Valley Sch
Pleasant Prairie Sch
Frazee Cem
Corinth Cem
Cleveland Cem
Glenwild Cem
West Union Ch
Cleveland
West Line

Missouri
Kansas City Southern
Pipeline

West Fork Creek
East Fork Creek
Creek
Poney Creek
South Grand River

Pit
Tower
BM 999
BM 860

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

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

Polyconic 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

GN MN
0°59' 17 MILS
5½° 98 MILS
UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETRE

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 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

MISSOURI
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route — State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

WEST LINE, MO.-KANS.
N3837.5—W9430/7.5

1953
DMA 7061 II NE—SERIES V879
PHOTOREVISED 1981

MI 1561G