



APR 30 2001

U.S. CIVIL
HISTORICAL MAPS & DOCUMENTS

Produced by the United States Geological Survey

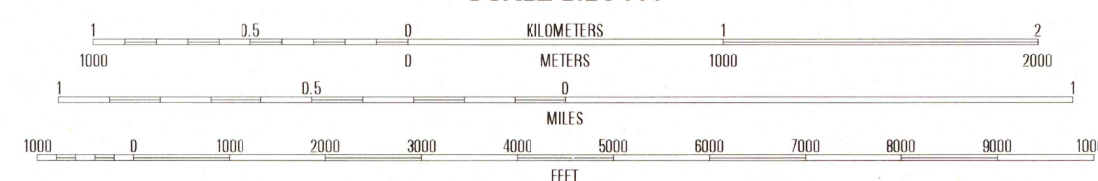
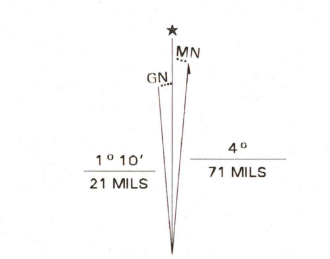
Topography compiled 1969. Planimetry derived from imagery taken 1997 and other sources. Public Land Survey System and survey control surveys as of 1971.

North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 15 10 000-foot ticks; Missouri Coordinate System of 1983 (best guess). 2 500-meter ticks; Kansas Coordinate System of 1983 (north zone).

North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Survey of Land and Water's NADCON software.

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Landmark buildings verified 1971



CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, P. O. BOX 2526, DENVER, COLORADO 80225
DIVISION OF GEOLOGY AND LAND SURVEY

MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
AND KANSAS GEOLOGICAL SURVEY, LAWRENCE, KANSAS 66044

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND EXMPLS IS AVAILABLE ON REQUEST



1	2	3	1 Amazonia 2 Savannah 3 Helena
4		5	4 Wathena 5 Cosby 6 Halls
6	7	8	7 Saint Joseph South 8 Agency

ST. JOSEPH NORTH, MO-KS
1997

1997

NIMA 7063 IV SE-SERIES V879

