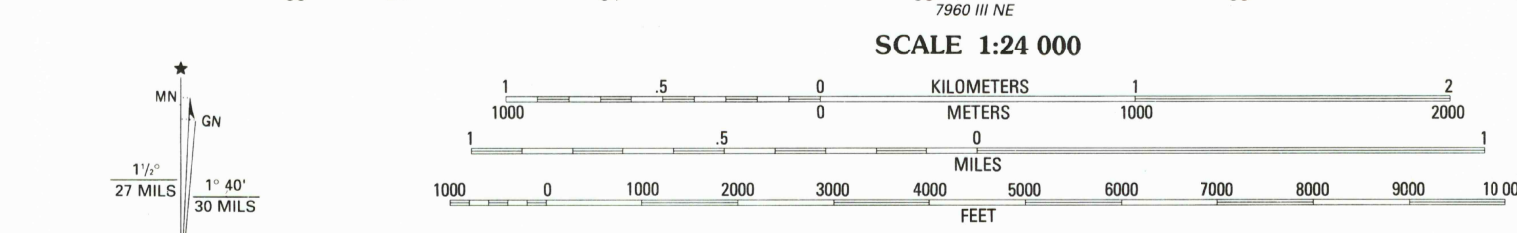




Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1986. Field checked 1989. Map edited 1991  
Projection and 10,000-foot grid ticks: Illinois coordinate system, west zone, and Missouri coordinate system, east zone, (transverse Mercator)  
1000-meter Universal Transverse Mercator grid, zone 15 1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 9 meters east as shown by dashed corner ticks  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface .....	Light-duty road, hard or improved surface .....
Secondary highway, hard surface .....	Unimproved road .....
Interstate Route	U. S. Route
	State Route

QUADRANGLE LOCATION

VALMEYER, ILL.-MO.  
SE/4 KIMMSWICK 15 QUADRANGLE  
38090.C3-TF-024  
1991  
DMA 2960 IV SE-SERIES V863

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