



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

SCALE 1:24 000

1 5 0 5 1 2
KILOMETERS
1000 500 0 500 1000 2000
METERS
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
MILES
FEET

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
ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
AND DIVISION OF GEOLOGICAL AND LAND SURVEY
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

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

VALMEYER QUADRANGLE
ILLINOIS-MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 KIMMSWICK 15 QUADRANGLE