

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ILLINOIS
DEPARTMENT OF ENERGY AND NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION
CHAMPAIGN, ILLINOIS

OAKVILLE QUADRANGLE
MISSOURI-ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 KIMMSWICK 15 QUADRANGLE



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: Missouri coordinate system, east zone
(transverse Mercator)
10,000-foot grid ticks: Missouri coordinate system, east zone
and Illinois coordinate system, west zone
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
Gray tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1991 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
KILOMETERS
METERS
MILES
FEET
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC 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 DIVISION OF GEOLOGY AND LAND SURVEY
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
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 surface
Interstate Route U.S. Route State Route

OAKVILLE, MO-ILL.
NE/4 KIMMSWICK 15 QUADRANGLE
38090-D3-TF-024
1991
DMA 7960 IV NE-SERIES V876

