



Maped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1979. Map edited 1982

Projection and 10,000-foot grid ticks: Illinois coordinate system, west 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 1 meter north and 10 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

SCALE 1:24 000

0 1000 2000 3000 4000 5000 6000 7000 FEET

0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 10 FEET

DOTTED LINES REPRESENT 5-FOOT CONTOURS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

26° 27' 13" N

27 MILS

44 MILS

ROAD CLASSIFICATION

Primary highway, hard surface

Secondary highway, hard surface

Light-duty road, hard or improved surface

Unimproved road

Interstate Route

U. S. Route

State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 AND BY THE STATE GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ILLINOIS

KIRKWOOD EAST, ILL.

SW/4 MONMOUTH 15' QUADRANGLE

N4045-W9037.5/7.5

1982

DMA 2885 1 SW-SERIES V863