



Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1969  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Illinois coordinate system, west and east zones  
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue  
Red tint indicates areas in which only landmark buildings are shown  
Area covered by dashed light-blue pattern is subject to controlled inundation  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
Map photinspected 1981  
No major culture or drainage changes observed

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
12°22' 24 MILS  
4° 71 MILS

SCALE 1:24,000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS  
1 KILOMETER

CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Primary highway, all weather, hard surface  
Secondary highway, all weather, hard surface  
Light-duty road, all weather, improved surface  
Unimproved road, fair or dry weather  
U. S. Route  
State Route

QUADRANGLE LOCATION  
ILLINOIS  
CENTRALIA WEST, ILL.  
SW 1/4 CENTRALIA 15' QUADRANGLE  
N3830—W8907.5/7.5  
1969  
PHOTOINSPECTED 1981  
AMS 5161 II SW—SERIES 7863

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