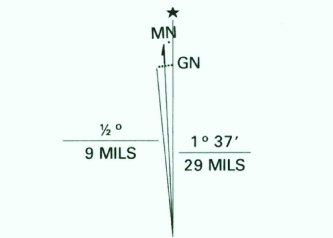


Produced by the United States Geological Survey

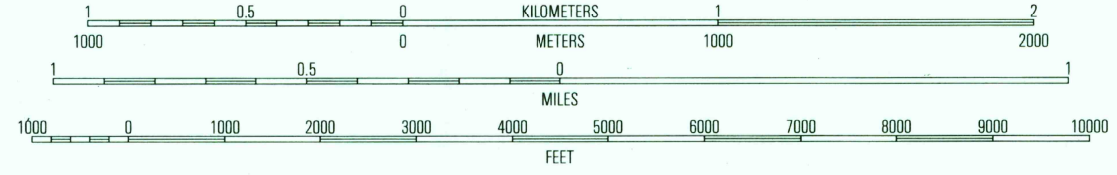
Derived from imagery taken 1973 and other sources. Photoinspected using imagery taken 1998; no major culture or drainage changes observed. PLSS and survey control current as of 1974. Boundaries, other than corporate, verified 2001.

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Illinois coordinate system, west zone (transverse Mercator). 1000-meter Universal Transverse Mercator grid, zone 16.

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.



UTM GRID AND 2002 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 10 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

1 Awater  
2 Raymond  
3 Nokomis SW  
4 Litchfield  
5 Hillsboro  
6 Mount Olive  
7 Sorento North  
8 Coffeen

ADJOINING 7.5' QUADRANGLES

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

BUTLER, IL  
1998

NIMA 3062 II NE-SERIES V863



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USGS MWJ  
HISTORICAL MAP ARCHIVES