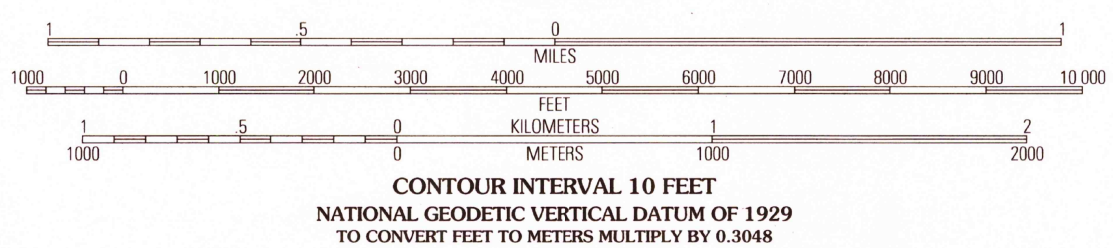
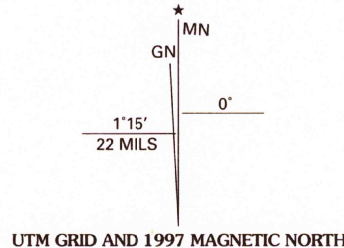


Produced by the U.S. Geological Survey  
Revised by the U.S. Forest Service

Topography compiled 1963. Planimetry derived from imagery taken 1993  
Public Land Survey System and survey control current as of 1996. Partial  
field check by U.S. Forest Service 1996  
North American Datum of 1927 (NAD 27). Projection: Illinois  
coordinate system, west zone (Transverse Mercator) 10 000-foot  
ticks: Illinois coordinate system, west and east zones  
Blue 1000-meter Universal Transverse Mercator ticks, 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  
Non-National Forest System lands within the National Forest.  
Inholdings may exist in other National or State reservations  
This map is not a legal land line or ownership document. Public lands are  
subject to change and leasing, and may have access restrictions; check  
with local offices. Obtain permission before entering private lands.



1	2	3	1 Carbondale
			2 Crab Orchard Lake
4		5	3 Marion
			4 Makanda
			5 Goreville
6	7	8	6 Anna
			7 Mount Pleasant
			8 Vienna

ADJOINING 7.5' QUADRANGLES

HIGHWAYS AND ROADS	
Interstate.....	Primary highway.....
U. S. ....	Secondary highway.....
State ....	Light-duty road.....
County .....	Composition: Unspecified.....
National Forest, suitable for passenger cars.....	Paved.....
National Forest, suitable for high clearance vehicles.....	Gravel.....
National Forest Trail.....	Dirt.....
	Unimproved: 4 wheel drive.....
	Trail.....
	Gate; Barrier.....

LICK CREEK, IL  
1996  
NIMA 3159 II SE - SERIES V863