



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: U.S. AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . 1981  
FIELD CHECKED . . . 1982. MAP EDITED . . . 1985  
PROJECTION . . . UNIVERSAL TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . ZONE 16  
1000-FOOT STATE GRID TICKS . . . ILLINOIS WEST ZONE  
UTM GRID DECLINATION . . . 1°30' EAST  
1984 MAGNETIC NORTH DECLINATION . . . 1°30' EAST  
VERTICAL DATUM . . . NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM . . . 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(3 meters north and 10 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography. 1

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
KILOMETERS  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
METERS  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
FEET  
CONTOUR INTERVAL 3 METERS  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST METER  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND THE STATE GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820

QUADRANGLE LOCATION

1	2	3	Wader
			Mc. Carroll
			Lanark
4		5	Thomson
			Milledgeville
			Union Grove
6	7	8	Morison
			Como

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND  
Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .  
Interstate Route U.S. Route State Route  
FAIR HAVEN, ILLINOIS  
PROVISIONAL EDITION 1985  
41089-HB-TM-024

USGS NHD HISTORICAL MAP  
MAY 30 1986  
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