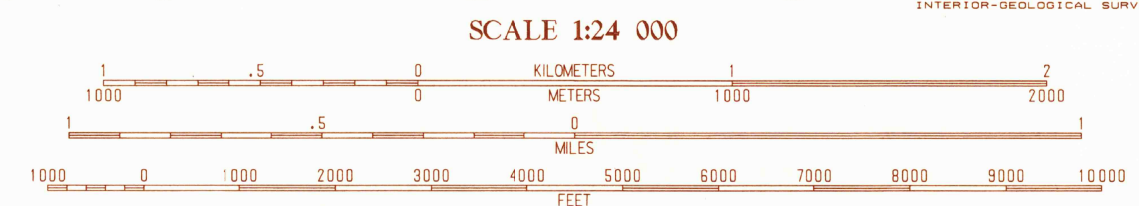


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: U.S. AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1964-65  
FIELD CHECKED: 1983. MAP EDITED: 1984  
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR  
GRIDS: 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
10000-FOOT STATE GRID TICKS: ILLINOIS EAST ZONE  
UTM GRID DECLINATION: 0°40' WEST  
1984 MAGNETIC NORTH DECLINATION: 0°10' 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  
(1 meter south and 4 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.



CONTOUR INTERVAL 3 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 15 METERS  
CONTROL AND FIELD ESTABLISHED ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 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 ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820

QUADRANGLE LOCATION

1	2	3	1 Charleston South
2	3	4	2 Wentfield East
3	4	5	3 Toledo
4	5	6	4 Casey
5	6	7	5 Greenup
6	7	8	6 Hazel Dell
7	8		7 Moriah
8			8 Moriah

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND  
Improved Road  
Unimproved Road  
Trail  
Interstate Route  
U.S. Route  
State Route  
**UNION CENTER, ILLINOIS**  
PROVISIONAL EDITION 1984  
39088-C1-TM-04