



RACINE, WISCONSIN, MICHIGAN, ILLINOIS (NK 16-5)
 DECEMBER 1965
 REVISED APRIL 1980

Prepared by the U.S. Army Topographic Command (KCSX), Washington, D.C. Compiled in 1957 by photogrammetric methods and from United States quadrangles 1:24,000, 1:25,000, and 1:62,500, 1:250,000 U.S. Lake Survey charts, 1953-55. Planimetry revised from aerial photographs taken 1952-56. Map field checked 1958. Revised by the U.S. Geological Survey 1969.

This information is not intended for navigational purposes.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
 — MICHIGAN CENTRAL — WISCONSIN SOUTH
 — ILLINOIS EAST —

INDEX TO COUNTY BOUNDARIES
 (See county designations list for county identification)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36				

PLANE COORDINATE ZONES
 MICHIGAN CENTRAL WISCONSIN SOUTH ILLINOIS EAST

HORIZONTAL CONTROL

NATIONAL OCEAN SURVEY

- ▲ Astronomic Station
- Monumented Point - First Order
- △ Monumented Point - Second Order
- Located Object - Third Order
- Station reported destroyed
- Measured Distance - First Order
- Line of triangulation observed
- Measured Distance - Second Order
- Theodolite Traverse - Electric Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

GEOLOGICAL SURVEY

- ▲ Astronomic Station
- Monumented Point - First Order
- △ Monumented Point - Second Order
- Located Object - Third Order
- Station reported destroyed
- Measured Distance - First Order
- Line of triangulation observed
- Measured Distance - Second Order
- Theodolite Traverse - Electric Distance
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- Transit Traverse and Leveling Third Order

VERTICAL CONTROL

NATIONAL OCEAN SURVEY

- First Order
- Second Order
- Third Order
- * Water Level Bench-Mark

GEOLOGICAL SURVEY

- First Order
- Second Order
- Third Order
- * Water Level Bench-Mark

STATE SURVEY CONTROL

- Horizontal or Vertical

Scale 1:250,000
 0 5 10 15 20 Statute Miles
 0 5 10 15 20 25 30 Kilometers

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
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TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NK 16-5

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TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

LEGEND

ROADS

- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

RAILROADS

- Single track Double or Multiple
- Normal gauge
- Narrow gauge
- Light-duty, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State

BOUNDARIES

- International
- State
- County
- Park or reservation
- Horizontal control point

LANDMARK: School; Church; Other

- Depth curve in feet
- Limit of danger: Reef
- Rocks: Awash
- Foreshore flat
- Intermittent or dry stream
- Marsh or swamp

NATIONAL OCEAN SURVEY
 THIRTY MINUTE QUADRANGLE DESIGNATION

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COUNTY DESIGNATIONS

- 1 Milwaukee
- 2 Racine
- 3 Kenosha
- 4 Lake
- 5 Cook
- 6 Bureau
- 7 Cass
- 8 Van Buren
- 9 Allegan
- 10 Ottawa

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM NATIONAL OCEAN SURVEY, NOAA, ROCKVILLE, MARYLAND 20852

GEOLOGICAL SURVEY
 FIFTEEN MINUTE QUADRANGLE DESIGNATION

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ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM U.S. GEOLOGICAL SURVEY, NGIC, ROLLA, MISSOURI 65401

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