



ROCKFORD, ILLINOIS, WISCONSIN (NK 16-4)
OCTOBER 1966

Base prepared by the Army Map Service (HYLD), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1959 by photogrammetric methods. Horizontal and vertical control by USGS & IGS, USGS and CE. Aerial photography 1958. Photography annotated 1958.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
--- WISCONSIN SOUTH --- ILLINOIS WEST
--- ILLINOIS EAST

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

PLANE COORDINATE ZONES
WISCONSIN SOUTH ILLINOIS WEST ILLINOIS EAST

HORIZONTAL CONTROL

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations.
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed from one end only
- Line of triangulation observed from both ends only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic or Taped
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

Coast & Geodetic Survey

- Geological Survey

VERTICAL CONTROL

- First Order
- Second Order
- Third Order

Coast & Geodetic Survey

- Geological Survey

STATE SURVEY CONTROL

- Horizontal or Vertical

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
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

TRANSVERSE MERCATOR PROJECTION

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 100,000 Feet

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

42 089 4	42 089 1	42 088 4	42 088 1
42 089 3	42 089 2	42 088 3	42 088 2

LOCATION DIAGRAM FOR NK 16-4

LEGEND

RAILROADS: Single track, Double or Multiple Standard gauge, Narrow gauge

BOUNDARIES: International, State, County, Park or reservation

LANDS: Labeled lands, Unlabeled lands

ROADS: Hard surface, heavy duty; More than two lanes wide; Two lanes wide; Federal route marker; Hard surface, medium duty; More than two lanes wide; Two lanes wide; State route marker; Improved light duty; Unimproved dirt; Trail

LANDMARKS: School; Church; Other

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

42 089 4	42 089 1	42 088 4	42 088 1
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COUNTY DESIGNATIONS

- 1 De Kalb
- 2 LaSalle
- 3 Jo Daviess
- 4 Carroll
- 5 Stephenson
- 6 Grant
- 7 De Witt
- 8 Wood
- 9 Boone
- 10 De Kalb
- 11 De Kalb
- 12 Boone
- 13 Jefferson
- 14 Waushara
- 15 Winnebago
- 16 Winnebago
- 17 Grant
- 18 De Witt
- 19 Boone
- 20 De Kalb
- 21 Winnebago
- 22 Winnebago

INDEX TO COUNTY BOUNDARIES

42 089 4	42 089 1	42 088 4	42 088 1
42 089 3	42 089 2	42 088 3	42 088 2

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, ESSA, ROCKVILLE, MARYLAND 20852.

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

274	273	272	271	270	269	268	267	266	265	264	263	262	261	260	259
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ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242.

ILLINOIS (Cont.)

- 259 Barrington
- 260 Elgin
- 261 Genoa
- 262 Kankakee
- 263 Kankakee
- 264 Oregon
- 265 Forreston
- 266 Mt. Carroll
- 267 Geneseo
- 268 McHenry
- 269 Harvard
- 270 Geneseo
- 271 McHenry
- 272 Harvard
- 273 Belvidere
- 274 Rockford
- 275 Peoria

WISCONSIN (Cont.)

- 12 Sheboygan
- 13 Janesville
- 14 Brookfield
- 15 Monroe
- 16 South West
- 17 Janesville
- 18 Waubesa
- 19 New Glarus
- 20 Blountville

ILLINOIS (Cont.)

- 276 Freeport
- 277 Lena
- 278 Geneseo
- 279 Geneseo
- 280 Geneseo
- 281 Geneseo
- 282 Geneseo
- 283 Geneseo
- 284 Geneseo
- 285 Geneseo
- 286 Geneseo
- 287 Geneseo
- 288 Geneseo
- 289 Geneseo
- 290 Geneseo

WISCONSIN (Cont.)

- 21 Sheboygan
- 22 Janesville
- 23 Janesville
- 24 Eagle
- 25 Whitewater
- 26 Fort Atkinson
- 27 Stoughton
- 28 Janesville
- 29 New Glarus
- 30 Blountville

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 ILL-WISC
 LATITUDE 42°00' TO 43°00'
 LONGITUDE 88°00' TO 90°00'
 DIAGRAM NK 16-4 ROCKFORD

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	USGS MARK 1919	420882	1046	15	WHITE ROCK TOWNSHIP A T & T TOWER KSE 75	420892	1160
2	ALDEN A T & T CO MICRO RELAY TOWER KSE 26	420883	1028	16	GRANT 1920	420892	1046
2	BIG FOOT PRAIRIE NAT BUS COMM RAD RELAY MAST	420883	1037	16	ROCKFORD CAMP GRANT TANK	420892	1101
3	JEFFERSON PRAIRIE EV LUTHERAN CHURCH TOWER	420883	1052	17	GREGORY 1920	420892	1049
4	CHURCH	420892	1017	17	ROCKFORD BARBER-COLEMAN CO TANK	420892	1097
4	JOHN	420892	1056	17	ROCKFORD PAINT MFG CO STACK	420892	1131
5	GENET	420892	1045	17	ROCKFORD TESTORS CHEMICAL CO CHIMNEY	420892	1145
5	COLES 2	420892	1020	18	PARK 1920	420892	1068
5	COLES R M 2	420892	1020	18	PEACH	420892	1069
5	ROCKFORD US RAD RANGE STA RAD RANGE MAST	420892	1147	18	ROCKFORD ROOSEVELT SENIOR HIGH SCHOOL STACK	420892	1138
6	JONES	420892	1057	18	ROCKFORD ST PAULS EV LUTHERAN CHURCH SPIRE	420892	1141
6	ROCKFORD COUNTY POLICE STA KSA 380 MAST	420892	1106	18	ROCKFORD WATER WORKS STACK	420892	1148
7	CRAWFORD	420892	1023	19	ROCKFORD CENTRAL ILL UTILITIES CO STACK	420892	1103
7	RUBY	420892	1073	19	ROCKFORD HESS & HOPKINS LEATHER CO STACK	420892	1118
8	CUMBERLAND	420892	1024	19	ROCKFORD ST MARYS CHURCH TOWER	420892	1140
8	ROCKFORD COUNTRY CLUB WATER TANK	420892	1105	19	ROCKFORD TOWER GARAGE WATER TANK	420892	1146
9	DEWITT	420892	1027	19	ROCKFORD YELLOW CAR CO RAD STA KSA 402 MAST	420892	1150
9	DUPAGE	420892	1029	19	WESTERN	420892	1080
10	GREATER ROCKFORD AIRPORT WATER TANK	420892	1102	20	AIRPORT BEACON GREATER ROCKFORD MUNI AP	420892	1083
11	EIGHTEENTH	420892	1034	21	PECATONICA DEAN MILK CO STACK	420892	1092
11	ROCKFORD GEN D ROOPER CORP WATER TANK	420892	1113	21	PECATONICA MUNICIPAL WATER TOWER	420892	1093
11	ROCKFORD SALEM LUTHERAN CHURCH SPIRE	420892	1142	21	PECATONICA PEC CANNING CORP STACK	420892	1094
12	FAUST	420892	1035	22	ROCKFORD ABRAHAM LINCOLN JR HIGH SCH STACK	420892	1096
12	ROCKFORD FIRE DEPT RADIO STA KSA 704 MAST	420892	1111	23	ROCKFORD BELL TELEPHONE CO RAD STA KSA MAST	420892	1098
12	ROCKFORD NEWS CO CUPOLA	420892	1128	24	ROCKFORD BETHESDA CONVENT CHURCH TOWER	420892	1099
12	ROCKFORD ROCKFORD WATER WORKS SHOP STACK	420892	1137	25	ROCKFORD CHAPPELL BROS INC TANK	420892	1104
13	FIRST	420892	1037	26	ROCKFORD DEAN MILK CO STACK	420892	1107
13	FOURTH	420892	1041	27	ROCKFORD DROP FORGE CO STACK	420892	1108
13	ROCKFORD CENTRAL ILL POWER & LIGHT STACK	420892	1100	27	ROCKFORD NATIONAL LOCK CO FLAGSTAFF	420892	1129
13	ROCKFORD FIRST EV LUTHERAN CH NE CUPOLA	420892	1109	27	ROCKFORD NATIONAL LOCK CO STACK	420892	1130
13	ROCKFORD FIRST EV LUTHERAN CH SW CUPOLA	420892	1110	28	ROCKFORD FREE SEWING MACHINE CO TANK	420892	1112
13	ROCKFORD MASONIC CATHEDRAL TALLER SPIRE	420892	1125	28	ROCKFORD GREENLEE BROS & CO STACK	420892	1114
13	ROCKFORD ST ANTHONYS HOSPITAL TOWER	420892	1139	29	ROCKFORD GREYHOUND BUS CO RAD STA MAST	420892	1115
13	ROCKFORD ZION LUTHERAN CHURCH SPIRE	420892	1151	30	ROCKFORD HADDORFF PIANO CO STACK	420892	1116
14	FOREST	420892	1040	30	ROCKFORD ILLINOIS CABINET CO STACK	420892	1120
14	ROCKFORD INGERSOLL MILL MACHINE CO TANK	420892	1121	30	ROCKFORD WEIMAN CO STACK	420892	1149
14	ROCKFORD INGERSOLL MILL MACHINE CO STACK	420892	1162	31	ROCKFORD HARLEM CONSOLIDATED SCHOOL CHIMNEY	420892	1117
14	ROCKFORD MILLER INCUBATOR CO WATER TANK	420892	1126	32	ROCKFORD J HERMAN HALLSTROM SCHOOL STACK	420892	1122
14	ROCKFORD R K WELSH SCHOOL STACK	420892	1132	33	ROCKFORD MUNICIPAL SANATORIUM STACK	420892	1127
14	ROCKFORD SCHUMANN PIANO CO WATER TANK	420892	1143	34	ROCKFORD RADIO STATION WRCK MAST	420892	1133

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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
34	ROCKFORD RADIO STATION WROK-FM MAST	420892	1134	58	DUNN RM 1920	420884	1009
35	ROCKFORD RADIO STATION WRRR EAST MAST	420892	1135	58	DUNN RM 1935	420884	1009
35	ROCKFORD RADIO STATION WRRR WEST MAST	420892	1136	59	WHITWATER CONGREGATIONAL CHURCH SPIRE	420884	1048
36	SOUTH BELoit RACINE FEET KNITTING CO TANK	420892	1157	59	WHITWATER FIRST METHODIST CHURCH SPIRE	420884	1053
37	SOUTH BELoit RADIO STATION WGEZ MAST	420892	1158	59	WHITWATER STATE COLLEGE CUPOLA	420884	1050
38	FREEMPORT ARCADE MFG CO STACK	420893	1026	59	WHITWATER STATE COLLEGE POWER PLANT STACK	420884	1051
39	FREEMPORT FIRST PRESBYTERIAN CH SPIRE	420893	1027	60	WISCONSIN FLEC. PWR CO RAD STA KSA 845 MAST	420884	1058
40	FREEMPORT I C R R SHOPS STACK	420893	1028	61	WISC POWER CO ROCK RIVER PLANT SOUTH STACK	420891	1002
41	FREEMPORT MUNICIPAL TANK	420893	1029	62	AIRPORT BEACON ROCK COUNTY AP JANESVILLE	420891	1006
42	FREEMPORT NORTHERN ILL UTILITIES RAD MAST	420893	1030	62	ROCK COUNTY AP STA B	420891	1005
43	FREEMPORT RADIO STATION WFRL MAST	420893	1031	63	JANESVILLE RADIO STATION WCLO MAST	420891	1042
44	FREEMPORT ST JOHNS EVANG CH SPIRE	420893	1032	63	JANESVILLE STATE SCH FOR THE BLIND STACK	420891	1043
45	FREEMPORT ST JOSEPHS CHURCH SPIRE	420893	1033	63	JANESVILLE WISC SCHOOL FOR BLIND DOME	420891	1082
46	FREEMPORT ST VINCENTS ORPHANGE STACK	420893	1034	64	NO 566 WIS GEOD S RM 3	420891	1008
47	FREEMPORT STOVER MFG CO STACK	420893	1035	65	JANESVILLE RADIO STATION KSB 423 MAST	420891	1010
48	SHORT	420892	1163	66	AIRPORT BEACON NORTHSIDE AIRPORT JANESVILLE	420891	1013
49	BELOIT	420892	1162	67	EVANSVILLE MUNICIPAL STANDPIPE	420891	1022
49	BELOIT MJNI SOUTH WATER TANK	420892	1166	68	JANESVILLE GENERAL MOTORS PARTS STACK	420891	1076
49	BELOIT R B AND J RR CO STACK	420892	1167	68	JANESVILLE GENERAL MOTORS PARTS TANK	420891	1044
49	STATE LINE	420892	1165	69	JANESVILLE SEVENTH DAY ADVENTIST CH CUPOLA	420891	1045
50	FAN	420881	1002	70	JANESVILLE BLODGETT MILLS WATER TANK	420891	1048
50	FAN MARKER GENESEE	420881	1002	70	JANESVILLE ST MARYS CHURCH SPIRE	420891	1081
51	UNION GROVE MUNICIPAL WATER TANK 1953	420881	1081	71	JANESVILLE PARKER PEN COMPANY STACK	420891	1049
51	UNION GROVE MUNICIPAL WATER TANK 1957	420881	1024	72	JANESVILLE COUNTY INST AND HOME WATER TANK	420891	1050
52	SOUTHERN WISC EPILEPTIC COLONY STK	420881	1080	73	EDGERTON HIGHWAY TRAILER CO WATER TANK	420891	1052
52	UNION GROVE SO WIS COLONY TRAIN SCH TANK	420881	1025	74	MC FARLAND RADIO STATION WKOW N MAST	420891	1059
52	UNION GROVE SO WIS COLONY TRAIN SCH STK	420881	1026	75	MONROE MUNICIPAL WATER TANK	420894	1009
53	BURLINGTON BREWING CO TANK	420881	1058	75	MONROE RADIO STATION KSD 543 MAST	420894	1010
53	BURLINGTON MUNICIPAL WATER TANK 1935	420881	1060	75	MONROE ST CLARE HOSPITAL STACK	420894	1011
53	BURLINGTON MUNICIPAL WATER TANK 1957	420881	1029	76	BELLEVILLE MUNICIPAL STANDPIPE	420894	1024
53	BURLINGTON ST MARYS CHURCH SPIRE	420881	1059	76	BELLEVILLE WEST MUNICIPAL STANDPIPE	420894	1012
54	WHITWATER MUNICIPAL WATER TOWER	420884	1052	77	VERONA COUNTY HOSPITAL AND HOME STACK	420894	1014
55	WILLIAMS RAY AIR FORCE STATION RADAR TOWER	420884	1038	78	VERONA MUNICIPAL WATER TANK	420894	1015
56	DELAVAN BRADLEY KNITTING MILLS TANK	420884	1085	79	WEST ALLIS ST MATTHIAS CATH CHURCH SPIRE	420881	1082
56	DELAVAN HIGH SCHOOL CUPOLA	420884	1039	80	MILWAUKEE ASTRONOMIC SOC OBS E TEL AXIS	420881	1051
56	DELAVAN MUNICIPAL TANK 1935	420884	1086	80	MILWAUKEE ASTRONOMIC SOC OBS WEST TEL AXIS	420881	1051
56	DELAVAN MUNICIPAL WATER TANK 1957	420884	1040	82	MILWAUKEE CO HOUSE OF CORRECTION STACK	420881	1068
56	DELAVAN NESTLES MILK PROD CO STACK	420884	1087	82	MILWAUKEE CO HOUSE OF CORRECTION WATER TANK	420881	1067
58	DARIEN	420884	1071	83	GREENDALE MUNICIPAL WATER TANK	420881	1061
58	DUNN	420884	1009	84	GREENDALE RADIO STATION WKY MIDDLE MAST	420881	1062

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KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
84	GREENDALE RADIO STATION WOKY NORTH MAST	420881	1063
84	GREENDALE RADIO STATION WOKY SOUTH MAST	420881	1064
85	MILWAUKEE RADIO STATION WCAN MAST NO 1	420881	1069
85	MILWAUKEE RADIO STATION WCAN MAST NO 2	420881	1070
85	MILWAUKEE RADIO STATION WCAN MAST NO 3	420881	1071
85	MILWAUKEE RADIO STATION WCAN MAST NO 4	420881	1072
85	MILWAUKEE RADIO STATION WCAN MAST NO 5	420881	1073
85	MILWAUKEE RADIO STATION WCAN MAST NO 6	420881	1074
85	MILWAUKEE RADIO STATION WCAN MAST NO 7	420881	1075
86	NEW BERLIN HOLY APOSTLES CATHOLIC CH SPIRE	420881	1077
87	NEW BERLIN RADIO STATION KSA 844 MAST	420881	1076
88	MONROE RM	420894	1020
88	MONROE MUNICIPAL WATER TOWER	420894	1008
89	BELOIT COLLEGE ADM BLDG CUPOLA	420891	1066
89	BELOIT FAIRBANKS MORSE AND CO N TANK	420891	1067
89	BELOIT FAIRBANKS MORSE AND CO S TANK	420891	1068
89	BELOIT FAIRBANKS MORSE AND CO STACK	420891	1069
89	BELOIT FIRST CONGREGATIONAL CHURCH SPIRE	420891	1070
89	BELOIT IRON WORKS STACK	420891	1071
89	BELOIT MUNICIPAL TANK	420891	1072
89	BELOIT WISC P AND L CO N STACK	420891	1073
89	BELOIT WISC P AND L CO S STACK	420891	1074
89	BELOIT WISC PWR CO BLACKHAWK PLANT N STACK	420891	1003
89	COLLEGE	420891	1062
90	ASHLAND	420884	1061
90	CAVE	420884	1068
90	CUT	420884	1069
92	DELAVAN ST ANDREWS CHURCH SPIRE	420884	1089
93	ROCKFORD PORTAGE AIRWAY BN NO 1	420891	1083
94	JANESVILLE PARKER PFN CO TANK	420891	1078
94	JANESVILLE ROCK CO COURTHOUSE TOWER	420891	1079
95	JANESVILLE JEFFERSON SCHOOL DOME	420891	1077
96	JANESVILLE ST PATRICKS CATH CH SPIRE	420891	1046
97	MONROE GFREN CO COURTHOUSE TOWER	420894	1028
97	MONROE METHODIST EPISCOPAL CH SPIRE	420894	1030
98	MONROE SENIOR HIGH SCHOOL POWER HOUSE STACK	420894	1032
99	MONROE ST VICTORS CHURCH TOWER	420894	1031
99	YORK NORWEGIAN EVANG LUTH ORTH CH TWR	420894	1039
99	YORK NORWEGIAN EVANG LUTH FREE CH SPIRE	420894	1040
100	DELAVAN LAKE LAWN HOTEL TANK	420884	1088

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
101	BORG FARMS TANK 2 MILES E OF DELAVAN	420884	1082
102	WILLIAMS BAY YERKES OBSERVATORY DOME	420884	1037
102	WILLIAMS BAY YERKES OBSERVATORY TANK	420884	1098
103	SHARON UNITED MILK PROD CO STACK	420883	1058
104	MONROE RADIO STATION WEKZ MAST	420894	1007
105	BELVIDERE MUNICIPAL HEATING PLANT STACK	420883	1033
105	BELVIDERE NATIONAL SEWING MACHINE CO STACK	420883	1034
106	BELVIDERE BOONE DISTILLERY STACK	420883	1029
106	BELVIDERE GOSSARD CORSET CO TANK	420883	1031