



CENTERVILLE, IOWA, MISSOURI (NK 15-11)
FEBRUARY 1964

Scale 1:250,000
20 Statute Miles
25,000 50,000 75,000 100,000 Feet

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
40 093 3	40 093 4	40 093 1	40 092 4	40 092 1															
40 093 3	40 093 2	40 093 2	40 092 3	40 092 2															

INDEX TO COUNTY BOUNDARIES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6
331	332	331	330	329	328	327	326												
310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310

LEGEND

COAST & GEODETIC SURVEY

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

GEOLOGICAL SURVEY

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical

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
31	32	33	34	35	36

TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NK 15-11

LEGEND

ROADS

- High 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
- Terrace

RAILROADS

- Single track Double or Multiple
- Standard gauge
- Narrow gauge
- Boundaries
- More than two lanes wide
- State
- County
- Park or Reservation

LANDMARKS

- Schools, Churches, Other
- Horizontal control point
- Spot elevation to feet
- Marsh or swamp
- Household or dry stream
- Power line

PLANE COORDINATE ZONES

MISSOURI CENTRAL IOWA SOUTH MISSOURI WEST

MISSOURI CENTRAL IOWA SOUTH MISSOURI WEST

USCOM CSD-5 A 5020

ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C.

ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

CENTERVILLE, IOWA, MISSOURI
FEBRUARY 1964

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JUL 1966

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 400921-2-3-4& 400931-2-3-4
 IOWA-MO
 LATITUDE 40° 00' TO 41° 00'
 LONGITUDE 92° 00' TO 94° 00'
 DIAGRAM NK 15-11 CENTERVILLE

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1	KANSAS CITY CHICAGO AIRWAY BEACON 13	400922	1016
2	KIRKSVILLE NE MO STATE TEACHERS COLL STACK	400923	1018
3	KIRKSVILLE MO POWER + LIGHT CO STACK	400923	1016
3	KIRKSVILLE MUNICIPAL TANK	400923	1017
4	LA PLATA STANOLIND PIPELINE CO WATER TANK	400922	1020
5	KANSAS CITY CHICAGO AIRWAY BEACON 12	400923	1014
6	KANSAS CITY CHICAGO AIRWAY BEACON 11	400923	1013
7	CRAWFORD RM 3	400922	1002
8	KIRKSVILLE RADIO RANGE NE MAST	400923	1019
8	KIRKSVILLE RADIO RANGE NW MAST	400923	1020
8	KIRKSVILLE RADIO RANGE SE MAST	400923	1021
8	KIRKSVILLE RADIO RANGE SW MAST	400923	1022
9	TRENTON ROCK ISLAND RR SHOPS SMOKESTACK	400933	1013
10	TRENTON STANDPIPE	400933	1014
11	AGENCY MUNI WATER TANK	400921	1008
12	MEMPHIS COUNTY COURTHOUSE DOME	400922	1022
12	MEMPHIS MUNICIPAL TANK	400922	1021
13	CRAWFORD AZIMUTH MARK	400922	1002

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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