



FREMONT, NEBRASKA, IOWA (NK 14-9)
DECEMBER 1970

Base prepared by the U. S. Army Topographic Command (ASTI), Washington, D. C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USCAGS, and USGS. Aerial photography field annotated 1955. Limited revision by U.S. Geological Survey 1966.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

NEBRASKA SOUTH NEBRASKA NORTH
IOWA SOUTH IOWA NORTH

INDEX TO COUNTY BOUNDARIES

(See county designations list for county identification)

PLANE COORDINATE ZONES

NEBRASKA SOUTH NEBRASKA NORTH
IOWA SOUTH IOWA NORTH

HORIZONTAL CONTROL

Geological Survey

- ▲ 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 - Electro Optical or Taped

Line of triangulation observed

Line of triangulation observed from one end only

Measured Length - Electronic or Taped

Transit Traverse - Electronic Distance

Transit Traverse - Taped Distance Third Order

Transit Traverse and Leveling Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

Geological Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

Horizontal or Vertical

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

25,000 50,000 75,000 100,000 Feet

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

LEGEND

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
- Traffic

RAILROADS

- Standard gauge
- Single track Double or Multiple
- Narrow gauge

BOUNDARIES

- International
- State
- County
- Unimproved
- Park or reservation

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

1	9	10	17	24
41 097 4	41 097 1	41 096 4	41 096 1	
2	8	11	16	19
3	7	10	15	18
4	6	9	14	17
5	5	8	13	16
6	4	7	12	15
7	3	6	11	14
8	2	5	10	13
9	1	4	9	12
10		3	8	11
11		2	7	10
12		1	6	9

ORDER CONTROL DATA, SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM GEODESY DIVISION, NOAA, ROCKVILLE, MARYLAND 20852.

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

1	9	10	17	18	24
118	217	216	214	203	210 211
2	8	11	16	18	179 178
3	7	10	15	17	178 177
4	6	9	14	16	177 176
5	5	8	13	15	176 175
6	4	7	12	14	175 174
7	3	6	11	13	174 173
8	2	5	10	12	173 172
9	1	4	9	11	172 171
10		3	8	10	171 170
11		2	7	9	170 169
12		1	6	8	169 168

ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

DECEMBER 1971 A 622

U. S. DEPARTMENT OF COMMERCE
 ENVIRONMENTAL SCIENCE SERVICES ADMIN.
 COAST AND GEODETIC SURVEY
 ROCKVILLE, MARYLAND 20852
 FORM - 6471 (2/68) 1971
 DATE

INDEX TO
NUMBERED HORIZONTAL CONTROL STATIONS
 by the
 Coast and Geodetic Survey

PAGE 1
 QUADS 410961-2-3-4 & 410971-2-3-4
 IOWA-NEBR
 LATITUDE 41°00' TO 42°00'
 LONGITUDE 96°00' TO 98°00'
 DIAGRAM NK 14-9 FREMONT

KEY NO	STATION NAME	QUAD NO	STATION NO
1	SCHUYLER CITY LIGHT AND POWER STACK	410972	1030
1	SCHUYLER PURITAN FLOUR MILLS TANK	410972	1028
1	SCHUYLER SMOKESTACK	410972	1029
1	SCHUYLER STANDPIPE	410972	1031
2	HORDVILLE LUTHERAN CHURCH STEEPL	410973	1016
3	HORDVILLE MUNICIPAL WATER TANK	410973	1017
4	MODALE MUNICIPAL WATER TANK	410961	1023
5	MONDAMIN MUNICIPAL WATER TANK	410961	1024
6	OMAHA SIOUX FALLS AMBER 4 AWY BCN NO 2	410961	1025
7	MEAD ALMA LUTHERAN CHURCH SPIRE	410962	1009
8	RADIO RELAY MAST KAR 72 ENE OF BRAINARD	410963	1004
9	GRESHAM MUNICIPAL WATER TANK	410972	1022
10	COLUMBUS ST BONAVENTURE CATH CH SPIRE	410972	1015
11	OMAHA SIOUX FALLS AMBER 4 AWY BCN NO 3	410961	1017
12	OSCEOLA MUNICIPAL STANDPIPE	410973	1018
13	OMAHA RADIO STA KOWH WAAW NW MAST TOP	410962	1020
13	OMAHA RADIO STA KOWH WAAW SE MAST TOP	410962	1021
14	RADIO STA KFAB TRANSMIT TOWER E OF 3	410962	1022
14	RADIO STA KFAB TRANSMIT TOWER C OF 3	410962	1024
14	RADIO STA KFAB TRANSMIT TOWER W OF 3	410962	1023

KEY NO	STATION NAME	QUAD NO	STATION NO
--------	--------------	---------	------------