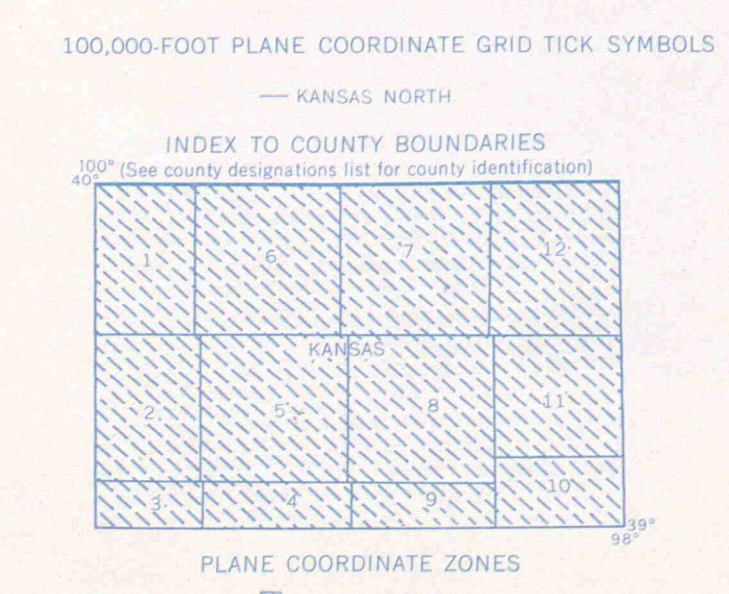


Base prepared by the U. S. Army Topographic Command (ASTT), Washington, D. C. Compiled in 1955 by photogrammetric methods. Control by USCGS, USGS, and USCE. Photographic field annotated 1955. Revised by the U. S. Geological Survey 1969.



HORIZONTAL CONTROL

Coast & Geodetic 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 sea 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

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order

VERTICAL CONTROL

Coast & Geodetic Survey

- First Order
- Second Order
- Third Order

Geological Survey

- First Order
- Second Order
- Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical

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

RAILROADS

- Standard gauge
- Narrow gauge
- International
- State
- County
- Park or reservation

LEGEND

- Single track Double or Multiple
- Standard gauge
- Narrow gauge
- International
- State
- County
- Park or reservation

LANDMARKS: School; Church; Other - 2 2 4

Horizontal control point

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Power line

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
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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

LOCATION DIAGRAM FOR NJ 14-2

NK 14-10	NK 14-11	NK 14-12
NJ 14-1	NJ 14-2	NJ 14-3
NJ 14-4	NJ 14-5	NJ 14-6
SCOTT CITY	GREAT BRIDGE	MULTICOMMISSION

COAST AND GEODETIC SURVEY

THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

39 099 4	39 099 1	39 098 4	39 098 1
39 099 3	39 099 2	39 098 3	39 098 2
3	4	5	10

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

COUNTY DESIGNATIONS

1	Norton
2	Graham
3	Trego
4	Ellis
5	Rawl
6	Phillips
7	Saline
8	Osage
9	Wagoner
10	Lincoln
11	McPherson
12	Jefferson

INDEX TO COUNTY BOUNDARIES

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	37	38	39	40

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

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION

263	Beloit 4	296	Osborne 2	329	Norton 4
264	Beloit 3	297	Woodston	330	Norton 3
265	Osborne 4	298	Stockton	333	Markata
266	Osborne 3	299	Hill City 1	334	Beloit 2
267	Phillipsville 4	300	Hill City 2	335	Lebanon
268	Phillipsville 3	323	Jewell	336	Atchison
269	Hill City 4	324	Crawler City	337	Phillipsburg 1
270	Hill City 3	325	South Center 4	338	Phillipsburg 2
293	Beloit 1	326	Gardner	339	Norton 1
294	Beloit 2	327	Kiowa	360	Norton
295	Osborne 1	328	Phillipsburg 3		

BELOIT, KANSAS
(NJ 14-2)
APRIL 1972

U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE JULY 1972

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

PAGE 1
 QUADS 390981-2-3-4 & 390991-2-3-4
 KAN
 LATITUDE 39°00' TO 40°00'
 LONGITUDE 98°00' TO 100°00'
 DIAGRAM NJ 14-2 BELoit

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.	KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	CANKER CITY MUNICIPAL WATER TANK	390981	1022	28	HILL CITY MUNICIPAL WATER TANK	390993	1028
2	ESBON MUNICIPAL WATER TANK	390981	1023	29	PALCO KANS NEBR NATURAL GAS CO RADIO TWR	390993	1029
3	MANKATO MUNICIPAL STANDPIPE	390981	1025	30	WAKEENEY MUNICIPAL WATER TANK	390993	1033
4	BELoit MITCHELL CO CRTHSE CLOCK TOWER	390982	1024	30	WAKEENEY TREGO CO COURTHOUSE TALL SPIRE	390993	1032
6	WOLF	390983	1017	31	NORTON	390994	1020
6	WOLF 2	390983	1017	31	NORTON MUNICIPAL WATER TANK	390994	1028
6	WALDO RADIO RANGE TOWER	390983	1026	31	NORTONPORT	390994	1021
7	ALTON MUNICIPAL WATER TANK	390983	1018	32	NORTON REA WEST RADIO TOWER	390994	1030
8	LURAY MUNICIPAL WATER TANK	390983	1019	32	NORTON STATE POLICE EAST RADIO TOWER	390994	1031
9	PARADISE MUNICIPAL STANDPIPE	390983	1021	33	STATE TUBERCULOSIS HOSPITAL TANK	390994	1033
10	OSBORNE COUNTY COURTHOUSE CLOCK TOWER	390983	1022	33	NORTON STA TB SANITARIUM W WATER TANK	390994	1034
10	OSBORNE EAST MUNICIPAL WATER TANK	390983	1023	33	NORTON STA TB SANITARIUM LAUNDRY STACK	390994	1032
10	OSBORNE WEST MUNICIPAL WATER TANK	390983	1024	34	SYLVAN GROVE MUNICIPAL WATER TANK	390982	1032
11	WALDO MUNICIPAL WATER TANK	390983	1025	35	LINCOLN COUNTY COURTHOUSE CLOCK TOWER	390982	1029
12	PLEASANT	390984	1016	35	LINCOLN MUNICIPAL WATER TANK	390982	1030
12	HARDILEE USGS	390984	1009	36	KIRWIN MUNICIPAL WATER TANK	390991	1028
13	LAWRENCE USGS	390984	1012	37	NORTON OLD CITY STANDPIPE	390994	1029
13	LAWRENCE 2	390984	1012				
13	LAWRENCE 3	390984	1012				
14	OLD WELL USGS	390984	1015				
14	OLD WELL 2	390984	1015				
14	OLD WELL 2 RM A	390984					
14	OLD WELL 2 RM 3	390984					
14	T5S R11W SEC 16 SE CORNER	390984	1015				
15	PORTIS	390984	1017				
15	PORTIS MUNICIPAL WATER TANK	390984	1028				
16	DOWNS MUNICIPAL STANDPIPE	390984	1023				
17	LEBANON METHODIST CHURCH SPIRE	390984	1025				
17	LEBANON MUNICIPAL WATER TANK	390984	1026				
17	LEBANON SCHOOLHOUSE CUPOLA	390984	1027				
18	SMITH CENTER COURTHOUSE CUPOLA	390984	1029				
19	SMITH CENTER STANDPIPE	390984	1030				
20	AGRA MUNICIPAL WATER TANK	390991	1026				
21	KENSINGTON MUNICIPAL WATER TANK	390991	1027				
22	PHILLIPSBURG CO OP REFINERY EAST STACK	390991	1029				
23	PHILLIPSBURG KANS NEBR NAT GAS CO TOWER	390991	1030				
24	R 60 USE	390991	1032				
25	STOCKTON MUNICIPAL STANDPIPE	390992	1026				
26	ZURICH ST ANNS CATHOLIC CHURCH CROSS	390992	1029				
27	HILL CITY CAA RADIO MAST	390993	1027				