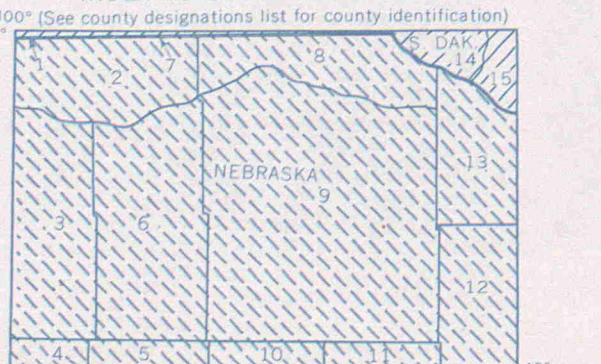


Base prepared by the U.S. Army Topographic Command (ASPM), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:24,000, 1949-50. Planimetry revised from aerial photographs taken 1953. Horizontal and vertical control by USC&GS and USGS. Photography field annotated 1955.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

NEBRASKA NORTH S. DAK. SOUTH



PLANE COORDINATE ZONES
NEBRASKA NORTH S. DAK. SOUTH

HORIZONTAL CONTROL

Coast & Geodetic Survey	Geological Survey	Other Agencies
▲ 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 from one end only		
Measured Length - Electronic or Taped		
Thodolite Traverse - Electronic Distance		
Transit Traverse - Taped Distance Third Order		
Transit Traverse and Leveling Third Order		

VERTICAL CONTROL

Coast & Geodetic Survey	Geological Survey	Other Agencies
— First Order		
— Second Order		
— Third Order		

STATE SURVEY CONTROL

Horizontal or Vertical

CODE OF OTHER AGENCIES

U.S. Army Topographic Command

Geodetic control established by other agencies, shown in brown, may be obtained from Geodesy Division, NOAA, Rockville, Maryland 20852.

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

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

LEGEND
ROAD DATA 1955

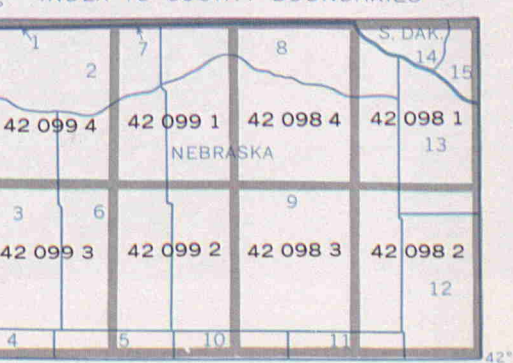
RAILROADS
Standard gauge
Narrow gauge
Boundaries
International
State
County
Park or reservation

Landmarks: School, Church, Other

Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

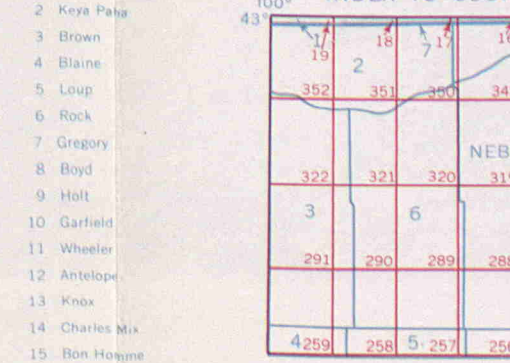
INDEX TO COUNTY BOUNDARIES



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

COUNTY DESIGNATIONS

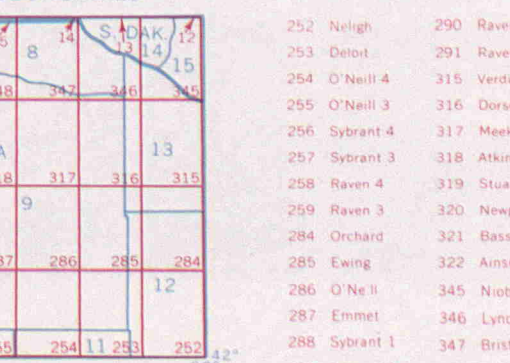
INDEX TO COUNTY BOUNDARIES



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

INDEX TO COUNTY BOUNDARIES



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

O'NEILL, NEBRASKA SOUTH DAKOTA (NK 14-5)
AUGUST 1972

U. S. DEPARTMENT OF COMMERCE
 ENVIRONMENTAL SCIENCE SERVICES ADMIN.
 COAST AND GEODETIC SURVEY
 ROCKVILLE, MARYLAND 20852
 FORM - 6471 (2/68) JUNE 1973
 DATE

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

PAGE 1
 QUADS 420981-2-3-4 & 420991-2-3-4
 NEBR-S DAK
 LATITUDE 42°00' TO 43°00'
 LONGITUDE 98°00' TO 100°00'
 DIAGRAM NK 14-5 0'NFILL

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1	SCHOOLHOUSE BELFRY 3 MI W ORCHARD	420982	1008
2	O NEILL CATHOLIC CHURCH SPIRE	420983	1023
2	ONEILL MUNICIPAL WATER TANK	420983	1025
2	ONEILL ST MARYS CATHOLIC CONVENT CROSS	420983	1026
2	ONEILL ST PATRICKS CATH CHURCH CROSS	420983	1027
2	O NEILL STANDPIPE	420983	1028
3	HARRISON MORC	420984	1008
3	HARRISON 2	420984	1009
4	KFMN	420984	1010
4	NEBR S DAK BOUNDARY MONUMENT NO 38	420984	1010
5	MORTON	420984	1012
5	NEBR S DAK BOUNDARY MONUMENT NO 55	420984	1012
6	WARE	420984	1017
6	NEBR S DAK BOUNDARY MONUMENT NO 46M	420984	1017
6	NEBR S DAK BOUNDARY MILESTONE NO 46 1/2 M	420984	1017
7	BUTTE MAGNETIC STATION	420984	1007
7	BUTTE MUNICIPAL WATER TANK	420984	1019
8	SPENCER ST MARYS CATHOLIC CHURCH SPIRE	420984	1021
9	ARNESON MORC	420981	1002
9	ARNESON 2	420981	1001
9	ARNESON 3	420981	1001
10	NO 114 & 19 7 USE	420981	1007
11	TT 15 PB USGS	420981	1008
12	MARTY ST PAUL S CATHOLIC CHURCH STEEPLE	420981	1011
12	MARTY ST PAUL S INDIAN MISSION STACK	420981	1012
12	MARTY ST PAUL S INDIAN MISSION WATER TANK	420981	1013
13	PONCA MORC	420981	1018
13	PONCA 2	420981	1019
14	CARLOCK	420991	1005
14	NEBR S DAK BOUNDARY MONUMENT M P 11 1/2	420991	1005
15	NEBR S DAK BOUNDARY MONUMENT NO 26 1/2	420991	1016
16	NEWPORT	420991	1017
16	NEWPORT CATHOLIC CHURCH CROSS	420991	1023
16	NEWPORT MUNICIPAL WATER TANK	420991	1024
16	NEWPORT STACK	420991	1025
17	BASSETT COURTHOUSE CUPOLA FLAGPOLE	420994	1023
18	BASSETT HIGH SCHOOL CHIMNEY	420994	1024
19	BASSETT MUNICIPAL TANK	420994	1025

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
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