

V502, EDITION 2
 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, 1948-50. Planimetry revised from aerial photographs taken 1953. Photographic field annotated 1955. Revised in 1971 by the U.S. Geological Survey from aerial photographs taken 1968. Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

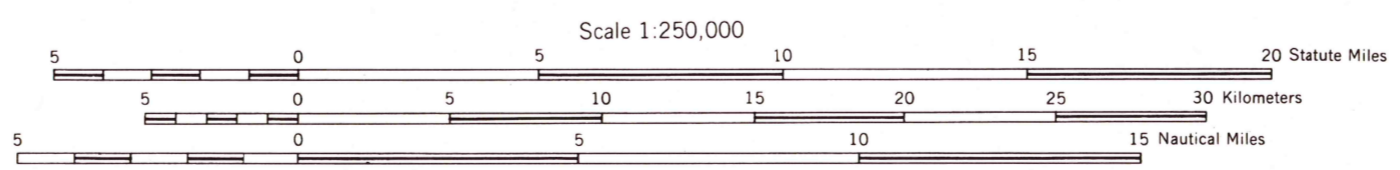
POPULATED PLACES
 Over 500,000
 100,000 to 500,000
 25,000 to 100,000
 5,000 to 25,000
 1,000 to 5,000
 Less than 1,000

RAILROADS
 Normal gauge
 Narrow gauge
 Landplane airport
 Landing area
 International
 State
 County
 Park or reservation

ROADS
 Primary, all-weather, hard surface
 Secondary, all-weather, hard surface
 Light-duty, all-weather, hard or improved surface
 Fair or dry weather, unimproved surface
 Trail
 Interchange
 Route markers: Interstate, U.S. State
 Sun valve
 Landplane airport
 Mine
 Spot elevation in feet
 Marsh or swamp
 Seaplane anchorage
 Intermittent or dry stream
 Woods brushwood
 Power line

BOUNDARIES
 International
 State
 County
 Park or reservation

CONTOUR INTERVAL 50 FEET
 TRANSVERSE MERCATOR PROJECTION
 BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14
 1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10°5' (180 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 9°25' (170 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE



LOCATION DIAGRAM

NL 13-12 SAND CITY	NL 14-10 PERRY	NL 14-11 SOUTH DAKOTA	NL 15-10 NEW ULIN
NK 13-3 SPRINGS	NK 14-1 MARTIN	NK 14-2 DITCHFIELD	NK 15-1 MINNESOTA
NK 13-6 ALLAN	NK 14-4 DUNN	NK 14-5 DUNN	NK 15-4 FORT SIOUX
NK 13-9 ALLEN	NK 14-7 NORTH PLATE	NK 14-8 BRIDGES	NK 15-7 DUNN
NK 13-12 SAND CITY	NK 14-10 WYCOCK	NK 14-11 RANSAS	NK 15-10 MISSOURI

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

INTERIOR-GEODESICAL SURVEY, RESTON, VIRGINIA—1974
 TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS
 SAMPLE POINT CHAMBERS
 1. Read letters identifying 100,000 meter square within the grid line
 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure identifying the line either on the top or bottom margin, or on the line itself
 3. Estimate tenths from grid line to point
 4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either on the left or right margin, or on the line itself
 5. Estimate tenths from grid line to point
 SAMPLE REFERENCE: N63272
 If reporting beyond 10' in any direction, prefix Grid Code Designation, etc.
 4560000
 14180272

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

USGS
 Historical File
 National Mapping Div.

O'NEILL, NEBRASKA; SOUTH DAKOTA
 1955
 REVISED 1971

MAY 20 1971