



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. Photographs 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
- Seaplane airport
- Seaplane anchorage
- 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
- Landmark: School; Church; Other
- Mine
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

BOUNDARIES

- International
- State
- County

WATER

- Large lake
- Small lake
- Reservoir
- Stream
- Canal
- Swamp
- Marsh
- Woods brushwood

Scale 1:250,000

5 10 15 20 25 30 Statute Miles

5 10 15 20 25 30 Kilometers

5 10 15 20 25 30 Nautical Miles

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°5' (170 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

Grid showing location of O'Neill, Nebraska, within the 14th zone of the Transverse Mercator Projection.

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

GRID ZONE DESIGNATION: 14T

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 line either in 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 identifying line either in the left or right margin, or on the line itself.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE: 14T 140000 140000

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the larger figures of the grid number; example: 4650000

O'NEILL, NEBRASKA; SOUTH DAKOTA

REVISÉ 1971

USGS
Historical File
National Mapping Div.

1955
REVISED 1971
MAY 20 1991