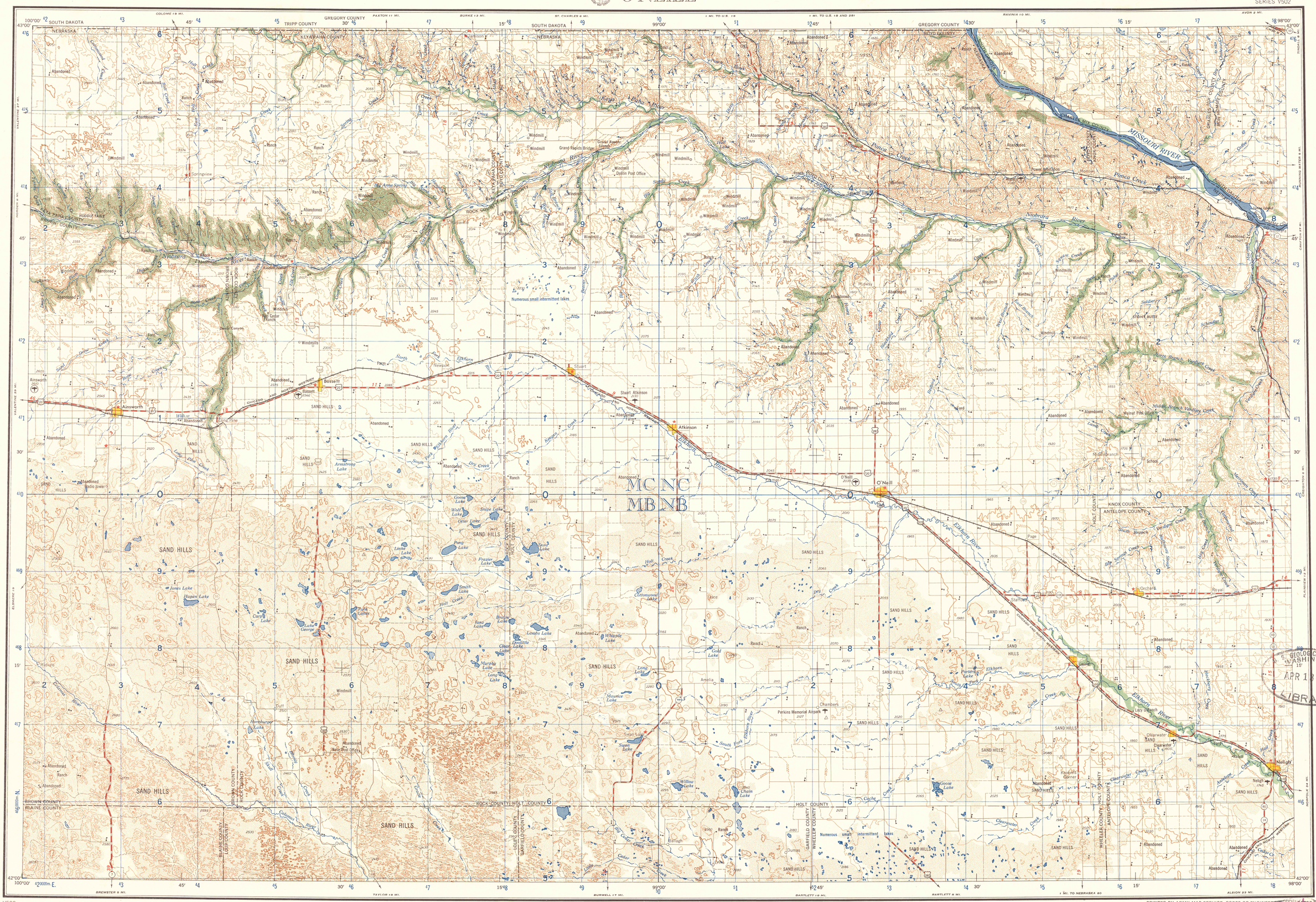
WESTERN UNITED STATES 1:250,000

O'NEILL

EDITION 1-AMS

REFER TO THIS MAP AS:
NK 14-5
SERIES V502

SERIES V502
SHEET NK 14-5
EDITION 1-AMS



V502
Edition 1-AMS (First Printing, 2-59)

Prepared by the Army Map Service (ASPM), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States Quadrangles, 1:24,000, USGS, 1948-50. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USC&GS, USGS. Photography field annotated 1955.

LEGEND

ROAD DATA 1955

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — LOS ANGELES
100,000 to 500,000 — OMAHA
25,000 to 100,000 — GALVESTON
5,000 to 25,000 — Laramie
1,000 to 5,000 — Grand Coulee
Less than 1,000 — Sun Valley

RAILROADS
Standard gauge — Single track; Double or Multiple
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

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

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood

Landmarks: School; Church; Other
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11°30' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°15' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°02' WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

U. S. GEOLOGICAL SURVEY WASHINGTON APR 13 1959 LIBRARY

LOCATION DIAGRAM FOR NK 14-5

NL 13-12 RAPID CITY	NL 14-10 PIERRE	NL 14-11 HURON	WATERTOWN NL 14-12	NL 15-10 NEW ULM
NK 13-3 HOT SPRINGS	NK 14-1 MARTIN	SOUTH DAKOTA MITCHELL NK 14-2	SIOUX FALLS NK 14-3	MINNESOTA FAIRMONT NK 15-1
NK 13-6 ALLIANCE	VALENTINE NK 14-4	NK 14-5 O'NEILL	NK 14-6 SIOUX CITY	NK 15-4 FORT DODGE IOWA
SCOTTSBLUFF NK 13-9	NEBRASKA NK 14-7 NORTH PLATTE	NK 14-8 BROKEN BOW	FREMONT NK 14-9 OMAHA	NK 15-7
COLORADO STERLING NK 13-12	NK 14-10 McCOOK	GRAND ISLAND NK 14-11 KANSAS	LINCOLN NK 14-12	NEBRASKA CITY NK 15-10 MISSOURI

104° 94° 40°

RELIABILITY DIAGRAM

	Good	Photography
A		
B		

A. Large scale topographic maps, controlled ground and photogrammetric survey, 1948-50.
1. Stereo-compiled from 1953 aerial photography.
2. Planimetry revised from 1953 aerial photography.

PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS, U.S. ARMY, WASHINGTON, D.C.

GRID ZONE DESIGNATION: 14T
100,000 M. SQUARE IDENTIFICATION: MC NC / MB NB

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: 46/20000 E

TO GIVE A FULL 10-FIGURE GRID REFERENCE
SAMPLE REFERENCE: NB2172

1. Read the LARGER figures of the grid number to the left of the point and the LARGER figures of the grid number below the point and record. Example: NB21
2. Locate the SMALLER figures of the grid number on the top or bottom edge of the sheet and record. Example: 72
3. Locate the SMALLER figures of the grid number on the right or left edge of the sheet and record. Example: 72
4. Combine the figures recorded in steps 1, 2, and 3 to obtain the 10-figure grid reference. Example: 14TNB2172

SAMPLE REFERENCE: NB2172
If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 14TNB2172

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United States Topo 1:250,000. ~~O'NEILL, NEBRASKA, SOUTH DAKOTA~~ sheet O'Neill, cop. 1.