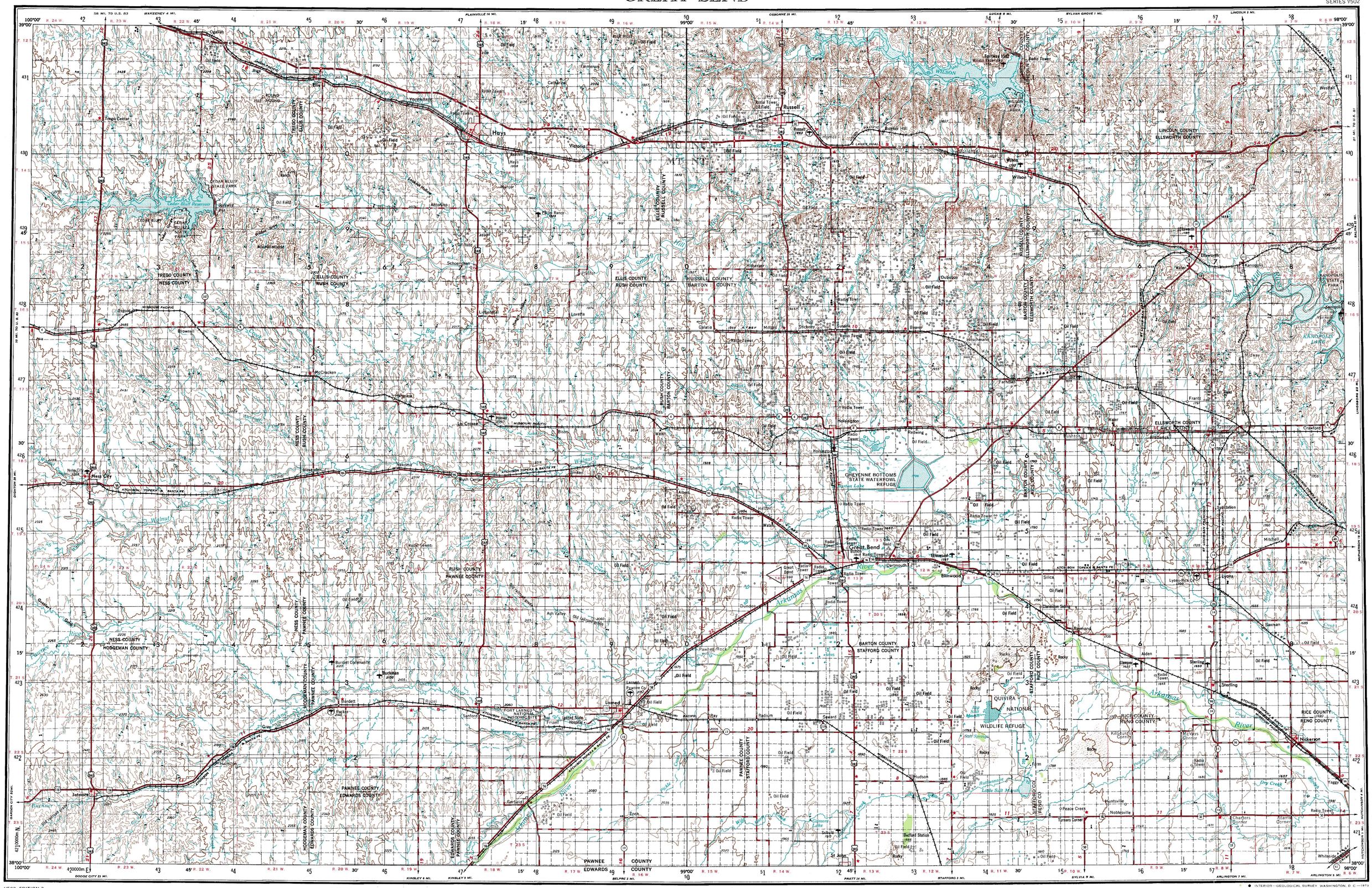
GREAT BEND

EDITION 3

NJ 14-5
SERIES V502



V502, EDITION 3

Prepared by the U.S. Army Topographic Command (ASPM), Washington, D.C. Compiled in 1956 by photogrammetric methods from aerial photographs taken 1954. Photographs field annotated 1955. Revised by the U.S. Geological Survey 1970.

Area covered by dashed light-blue pattern is subject to controlled inundation

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 — 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
- 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 (95, 75, 19)

Landmark: School; Church; Other

Windmill; Mine

Spot elevation in feet (221)

Marsh or swamp

Intermittent or dry stream

Power line

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood

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

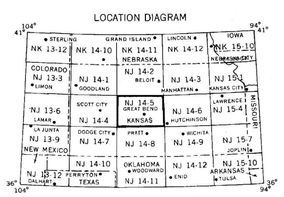
TRANSVERSE MERCATOR PROJECTION

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10° (180 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 9° (160 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



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

TOWNSHIP OR RANGE LINE

LAND COUNT BOUNDARY

GRID ZONE DESIGNATION: 14S

100,000 M. SQUARE IDENTIFICATION

MU	NU
MT	NT

430

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: 4210000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS:

SAMPLE POINT QRXY

1. Read letters identifying 100,000 meter square in which the point lies:
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
   Estimate tenths from grid line to point:
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
   Estimate tenths from grid line to point:

SAMPLE REFERENCE: MT4323

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 14SMT4323

MT
4 3
2 1

GREAT BEND, KANSAS

1955

REVISED 1970

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973

STOCK NO. V502XNJ145***03