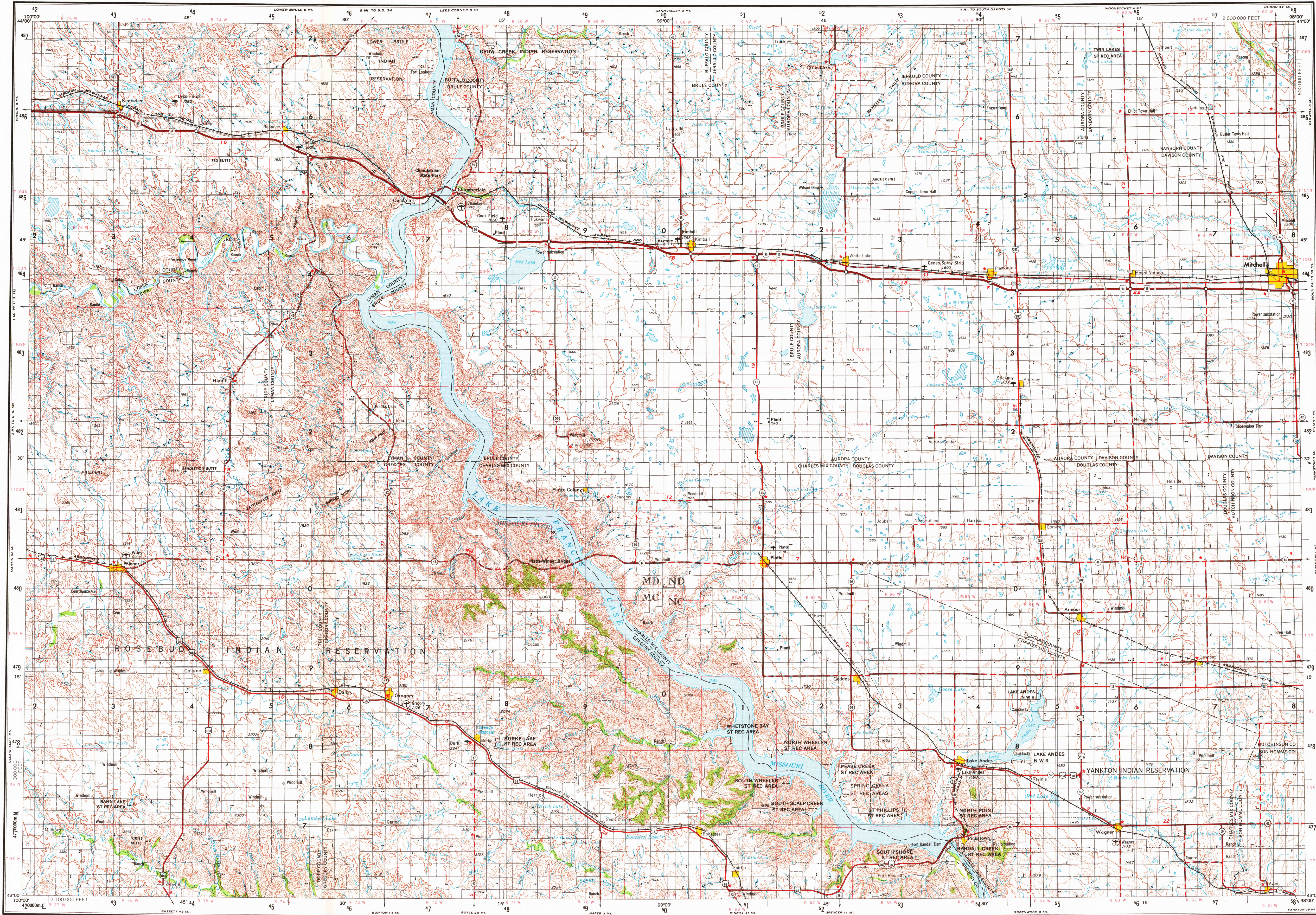




V502, EDITION 2
Prepared by the U.S. Army Topographic Command (ASPM), Washington, D.C. Compiled in 1956 by photogrammetric methods and from United States quadrangles, 1:24,000 and 1:62,500, 1935-52. Planimetry revised from aerial photographs taken 1953. Photographs field annotated 1955. Revised in 1974 by the U.S. Geological Survey from aerial photographs taken 1973.
Area covered by dashed light-blue pattern is subject to controlled inundation.
100,000-foot grid based on South Dakota coordinate system, south zone.
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

Standard gauge
Narrow gauge
Single track
Double or multiple track

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

Landmarks: School; Church; Other

Other features: Mine, Spot elevation in feet, Marsh or swamp, Intermittent or dry stream, Power line, Landplane airport, Landing area, Seaplane airport, Seaplane anchorage, Woods-brushwood, Park or reservation

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 50 FEET

TRANSVERSE MERCATOR PROJECTION

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

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 11° 40' WEST TO 11° 40' EAST FOR THE CENTER OF THE WEST EDGE TO 9° 16' 00" WEST FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM

46° 104° 94°

MINNESOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
MISSOURI
ILLINOIS
INDIANA
OHIO
PENNSYLVANIA
MARYLAND
DELAWARE
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
MISSISSIPPI
ALABAMA
LOUISIANA
ARKANSAS
OKLAHOMA
TEXAS
NEW MEXICO
ARIZONA
CALIFORNIA
NEVADA
UTAH
IDAHO
MONTANA
WYOMING
COLORADO
NEBRASKA
KANSAS
MISSOURI
ILLINOIS
INDIANA
OHIO
PENNSYLVANIA
MARYLAND
DELAWARE
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
MISSISSIPPI
ALABAMA
LOUISIANA
ARKANSAS
OKLAHOMA
TEXAS
NEW MEXICO
ARIZONA
CALIFORNIA
NEVADA
UTAH
IDAHO
MONTANA
WYOMING
COLORADO

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

14 T

TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 100 METERS

SAMPLE POINT: GEODES

1. Read letters identifying 100,000 metre 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.

3. Estimate tenths from grid line to point.

4. 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.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE

If reporting beyond 18° in any direction, prefix Grid Zone Designation, etc.

4770000

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