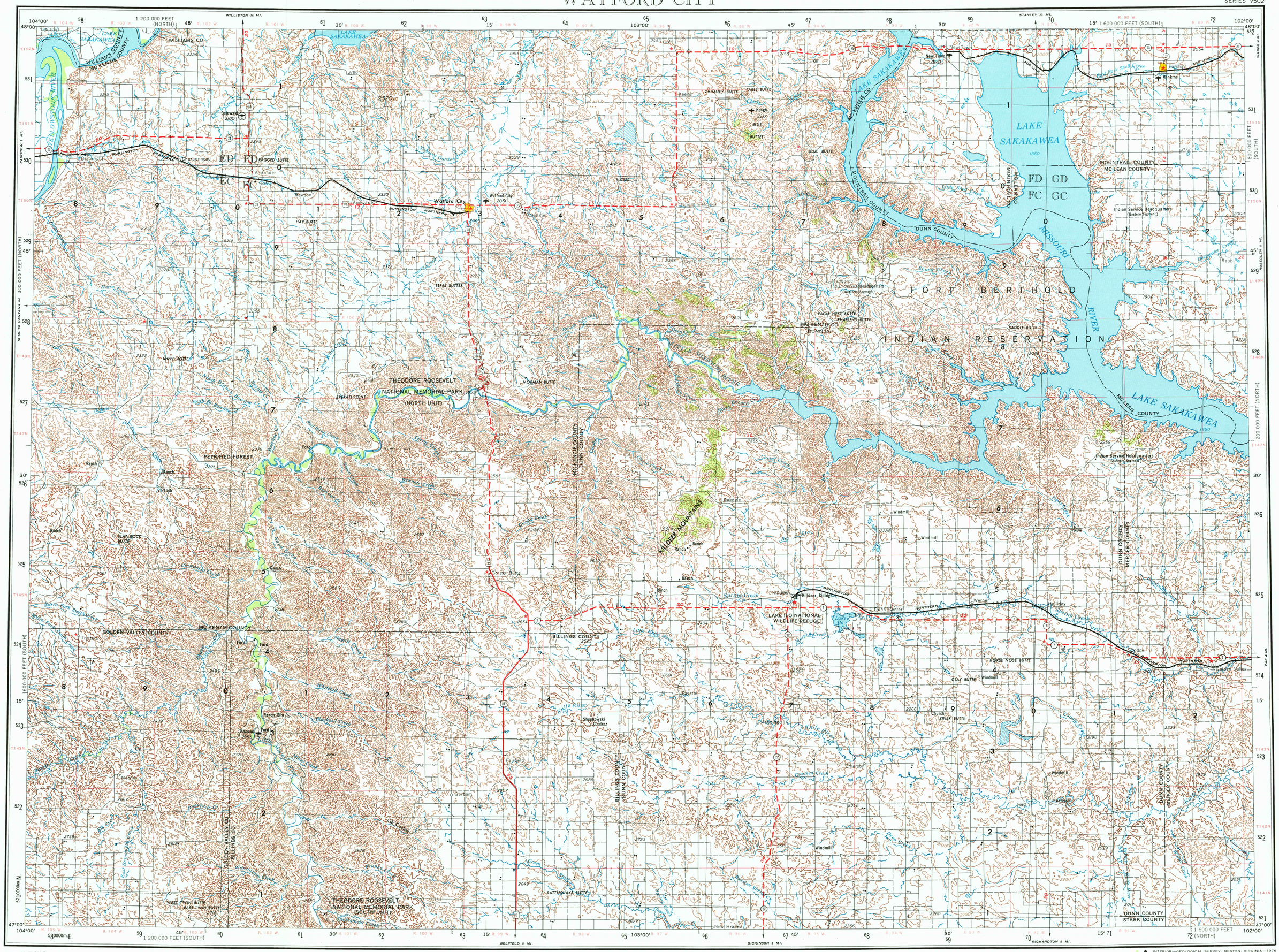
WATFORD CITY



V502, EDITION 3

Prepared by the Army Map Service (ASSX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS and USC&GS. Aerial photography 1951-52. Photography field annotated 1953. Limited revision by U.S. Geological Survey 1967.

100,000-foot grids based on North Dakota coordinate system, south and north zones

LEGEND

ROAD DATA 1953 PARTIALLY REVISED 1967

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 — 3 LANES | 4 LANES
- Two lanes wide; Federal route marker — 152
- Hard surface, medium duty — More than two lanes wide — 3 LANES | 4 LANES
- Two lanes wide; State route marker — 10
- 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 — 221
- Marsh or swamp
- Intermittent or dry stream
- Power line

Approximate road alinement

Scale 1:250.000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometres

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET

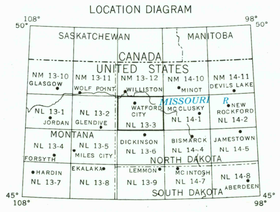
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 14½° (260 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 13° (230 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE.

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

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 GRANT BOUNDARY

GRID ZONE DESIGNATION: 13T

100,000 M. SQUARE IDENTIFICATION

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:

521 0000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES

SAMPLE POINT: OAKDALE

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: 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:

FC	6	0
	5	9

SAMPLE REFERENCE: FC6059

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 13TFC6059

USGS Historical File Topographic Division

WATFORD CITY, NORTH DAKOTA

1953

LIMITED REVISION 1967

MAY 0 3

9030

MAY 0 3

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

STOCK NO. V502XNL133**03