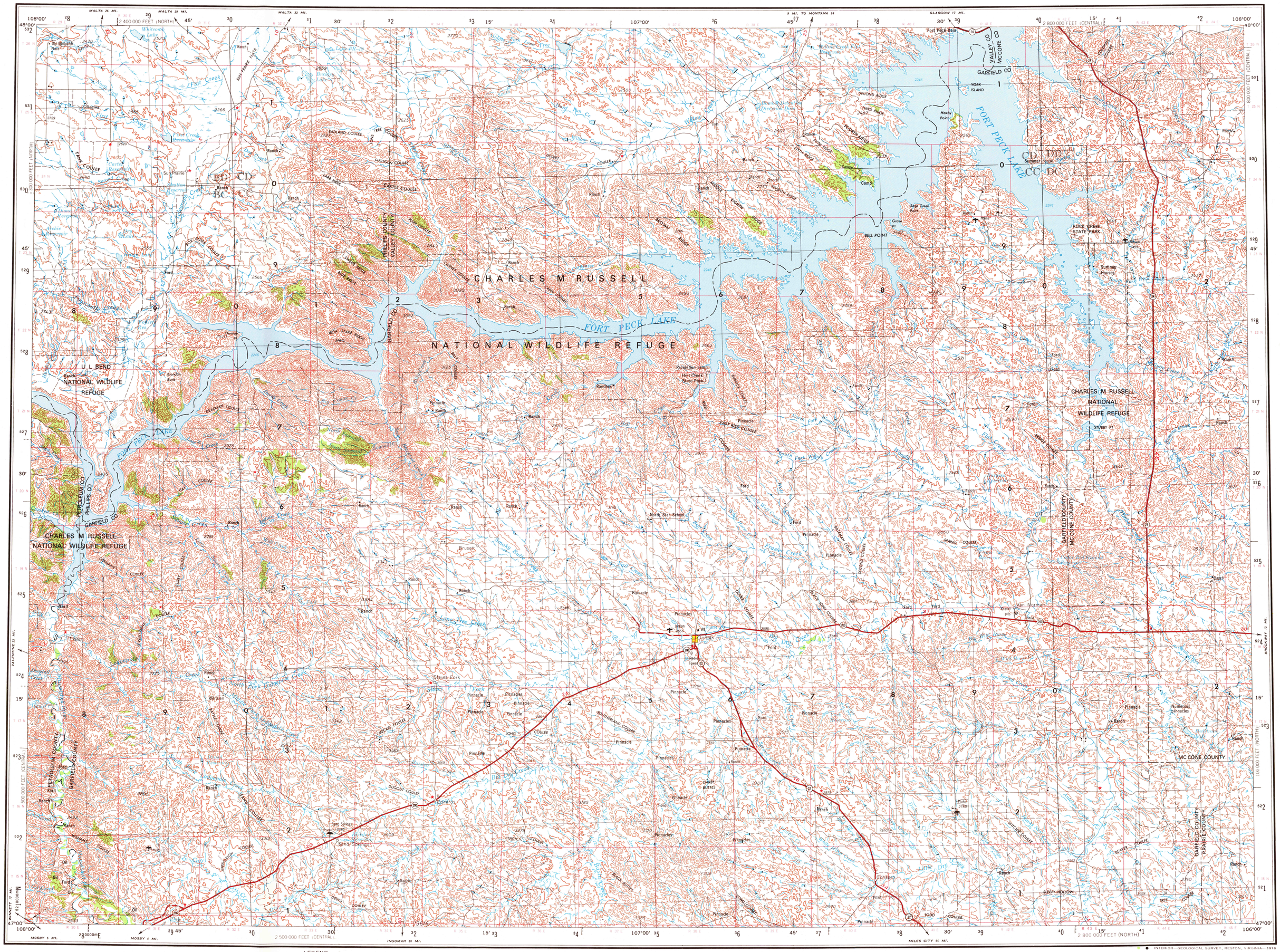


Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods, and from aerial photographs taken 1951 52. Photographs field annotated 1954. Revised in 1977 by the U. S. Geological Survey from aerial photographs taken 1973.

100,000-foot grid based on Montana coordinate system, central and north zones

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 — Durango
- 1,000 to 5,000 — Grand Coulee
- Less than 1,000 — Sun Valley

RAILROADS (Single track / Double or Multiple)
- Standard gauge
- 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, 79, 193)

- Landmark: School; Church; Other
- Landplane airport
- Mine
- Landing area
- Spot elevation in feet
- Seaplane airport
- Marsh or swamp
- Seaplane anchorage
- Intermittent or dry stream
- Woods-brushwood
- 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 100 FEET

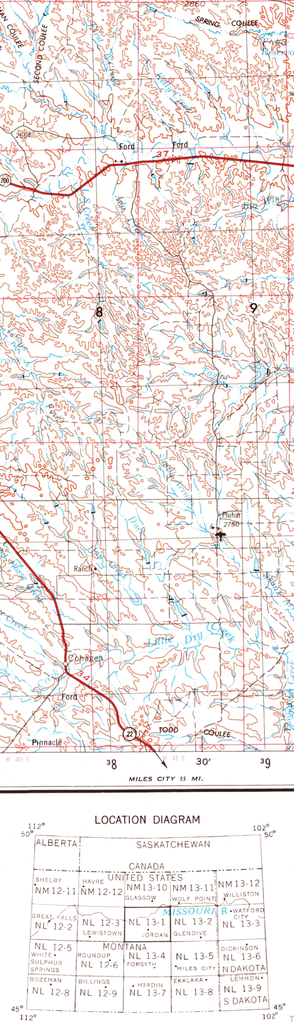
TRANSVERSE MERCATOR PROJECTION

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

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 16½° (290 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 15° (270 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

BD CD DD BC CC DC

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number; example: 52 10000

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

SAMPLE POINT: NORTH STAR SCHOOL

1. Read letters identifying 100,000 meter square in which the point lies: CC
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: 5
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: 0

SAMPLE REFERENCE: CC5057

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 13TCC5057

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

JORDAN, MONTANA

1954

REVISED 1977

USGS
Historical File
Topographic Division
MAR 15 1978
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