RAPID CITY

Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles 1:20,000, 1:24,000, and 1:125,000 dated 1906–1953. Photographs field annotated 1953. Revised by the U. S. Geological Survey from aerial photographs taken 1976. Map edited 1978

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

100,000-foot grid based on South Dakota coordinate system,north and south zones

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

There may be private inholdings within the boundaries of the National or State reservations shown on this map

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
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 — 90 — 25 — 212

Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
Mine
Landmark: School; Church; Other.
Spot elevation in feet — 3721
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 200 FEET

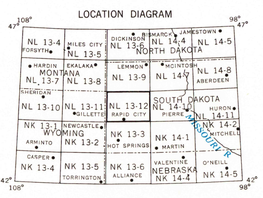
TRANSVERSE MERCATOR PROJECTION

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

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 13° (230 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 11½° (200 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

EV	FV	GV
EU	FU	GU

60 70

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: 480000

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

SAMPLE POINT: HEREFORD

1. Read letters identifying 100,000 meter square in which the point lies: FV
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: 6
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: 8

SAMPLE REFERENCE: FV68

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 13T FV68

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

USGS
Historical File
Topographic Division
MAR 24 1979

9,150

RAPID CITY, SOUTH DAKOTA

1953
REVISED 1978