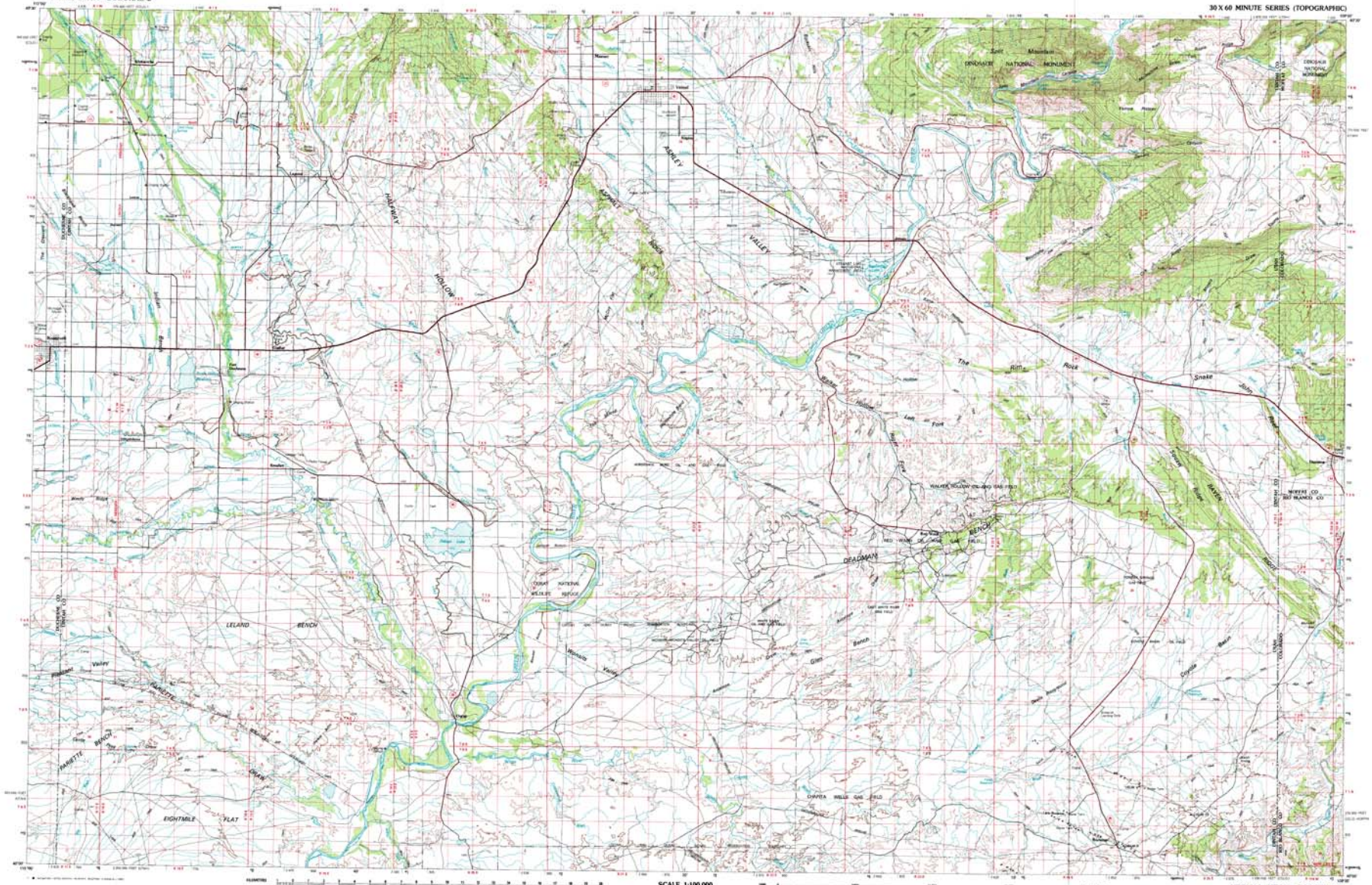
VERNAL, UTAH–COLORADO

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 50 METERS

VERNAL, UTAH–COLORADO

N4000–W10900/30 X 60

1980

1:100 000-scale *metric* topographic map of

Vernal

UTAH–COLORADO

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1980

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1955–1968. Photometry revised from aerial photographs taken 1976, 1977 and other source data. Revised information not field checked. Map edited 1980

Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator

25 000-foot grid ticks based on Utah coordinate system, central zone and Colorado coordinate system, north zone

1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 7 meters north and 59 meters east

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

CONTOUR INTERVAL 50 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.281
2	6.562
3	9.843
4	13.123
5	16.404
6	19.685
7	22.966
8	26.247
9	29.528
10	32.808

To convert meters to feet multiply by 3.281

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

2734 grid mils/degrees
0°34' grid declination
corrections (GN)
at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		6
7	8	9

1 Rangely
2 Dragon
3 Cedar Mountain
4 Bonanza
5 Hatchery
6 Ouray
7 Rangely
8 Ouray
9 Dove Creek
10 Boulder Dam

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

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or street, trail
Route marker: Interstate; U. S.; State
Railroad: standard gauge; narrow gauge
Bridge: overpass; underpass
Tunnel: road; railroad
Bolt on area; locality; elevation
Airport; landing field; landing strip
National boundary
State boundary
County boundary
National or State reservation boundary
Land grant boundary
U. S. public lands survey: range; township; section
Range; township; section line; protracted
Power transmission line; pipeline
Dam: dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or drift; mine; quarry; gravel pit
Campground; picnic area; U. S. landmark monument
Ruins: cliff dwelling
Disturbed surface: strip mine; sand
Contours: index; intermediate; supplementary
Bathymetric contours: index; intermediate
Rivers: lake; perennial; intermittent
Rapids; large and small falls; large and small
Area to be submerged: marsh; swamp
Land subject to controlled inundation: woodland
Levee; mangrove
Distinct wetland

A pamphlet describing topographic maps is available on request