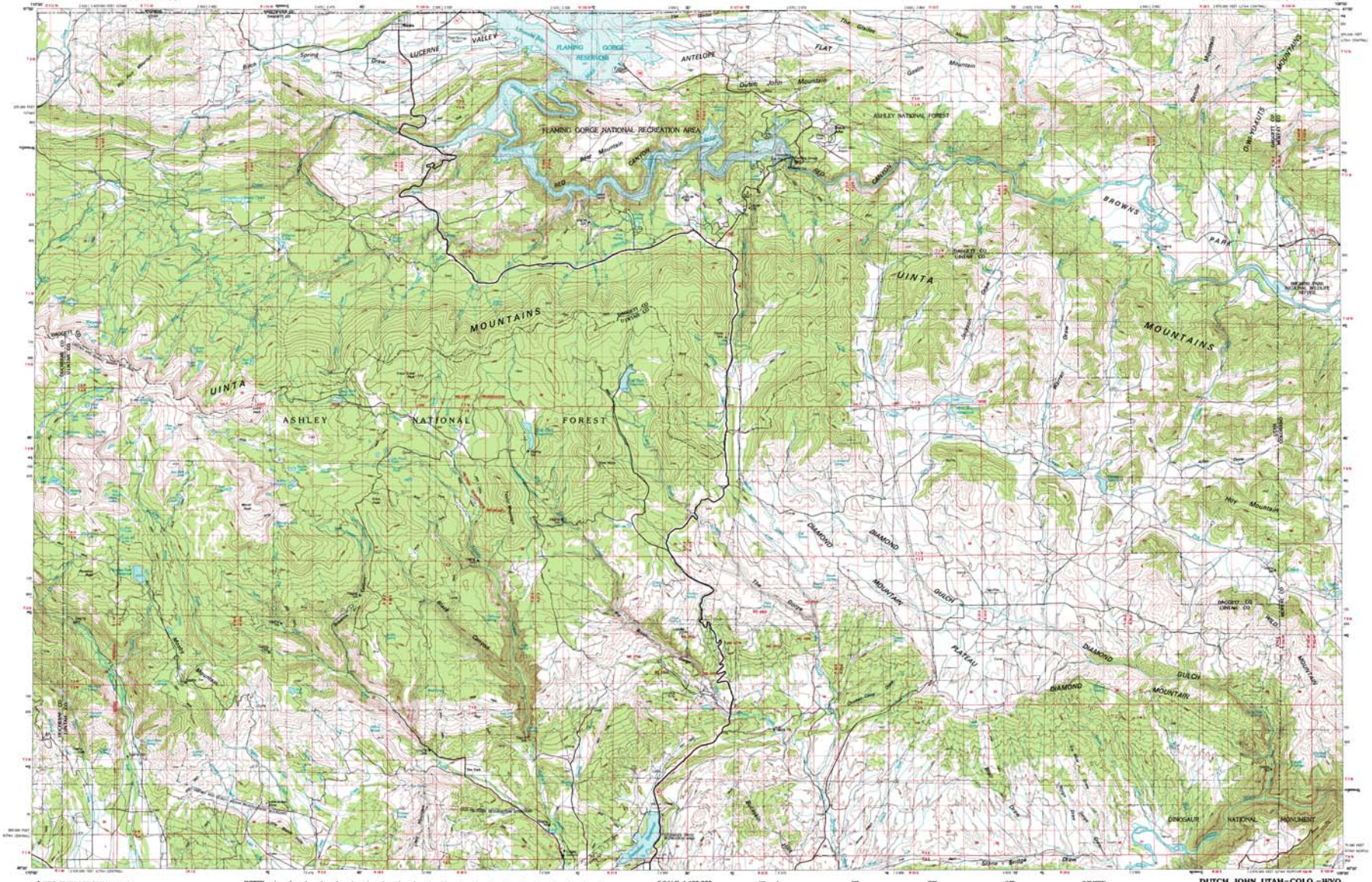

SCALE 1:100 000

CONTOUR INTERVAL 50 METERS

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

Dutch John

Utah–Colo.–Wyo.

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

1981

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1958–1967. Planimetry revised from aerial photographs taken 1976–1977 and other source data. Revised information not field checked. Map edited 1981

Projection and 10 000-meter grid, zone 13: Universal Transverse Mercator

10 000-foot grid ticks based on Utah coordinate system, north and central zones

1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 8 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	3.280
2	6.561
3	9.842
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 3.280

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

GRID AND TRUE NORTH DIRECTIONS FROM THE CENTER OF THE MAP

GRID AND MAGNETIC DIRECTIONS FROM THE CENTER OF THE MAP

ADJOINING MAPS

1	2	3
4		6
7	8	9

1 Vernal
2 Flaming Gorge
3 Manila NW
4 Flaming Gorge
5 Flaming Gorge SW
6 Manila
7 Clay Basin
8 Manila SW
9 Clay Basin SW

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, all weather, hard or improved surface
Other road or street, trail
Railroad: standard gage, narrow gage
Bridge: overpass, underpass
Tunnel: road, railroad
Built-up area; locality, elevation
Airport: landing field, landing strip
National boundary
State boundary
County boundary
Reservation or State ownership boundary
Land grant boundary
U. S. public lands survey: range, township, section
Range, township, section line, protracted
Power transmission line, pipeline
Dam: dike, weir, levee
Cemetery, building
Windmill, water well, spring
Mine shaft, adit or open mine, quarry, gravel pit
Campground, picnic area; U. S. forest nonsystem
Ruins, cliff dwelling
Contour surface only, dam, levee, weir
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream, river, perennial, intermittent
Rapids, large and small; falls, large and small
Area to be submerged: marsh, swamp
Land subject to controlled inundation: woodland
Sand: mangrove
Glacier: ice cap

A pamphlet describing topographic maps is available on request