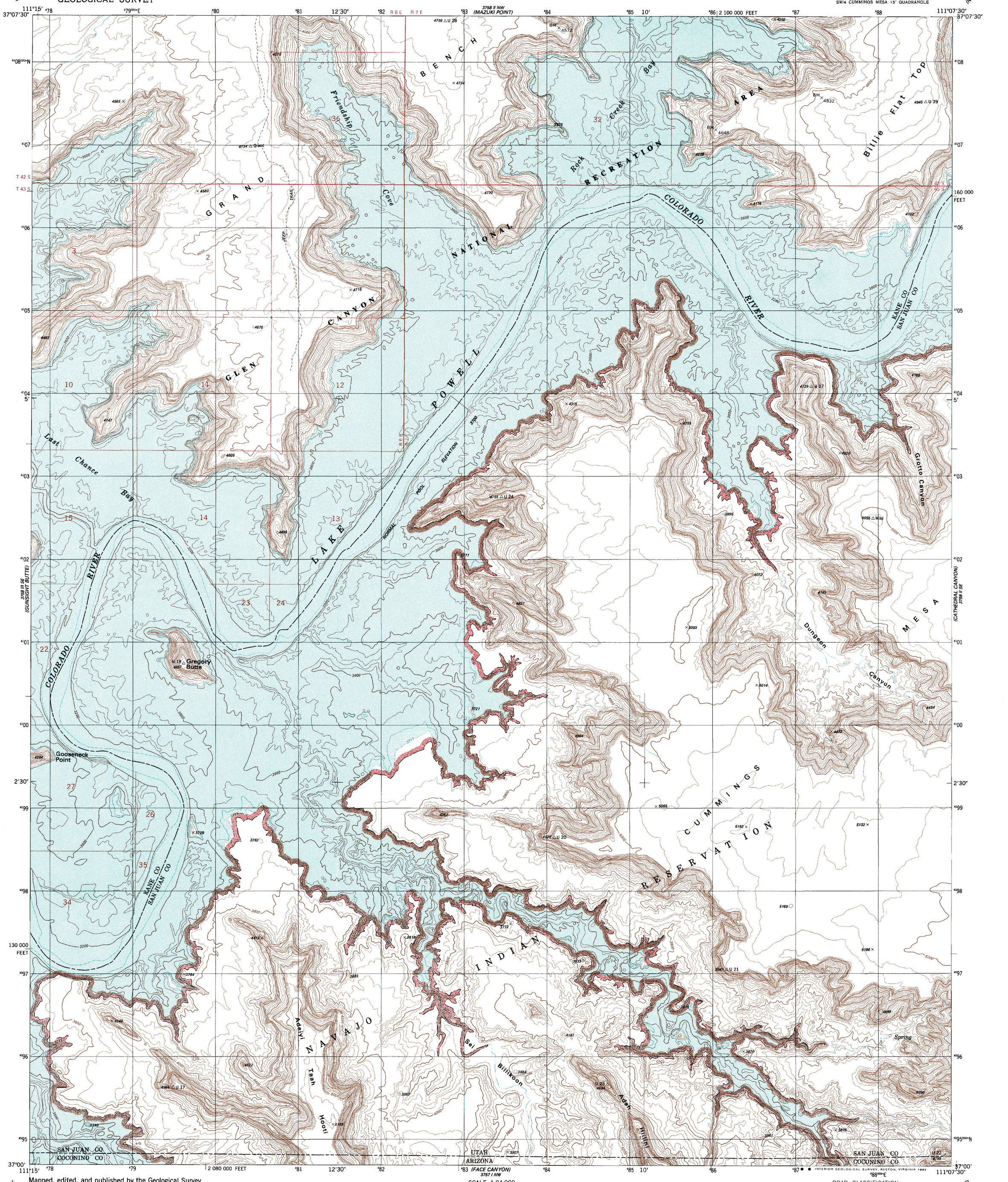
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GREGORY BUTTE QUADRANGLE
UTAH–ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 CUMMINGS MESA 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1976. Field checked 1979. Map edited 1985

Projection and 10 000-foot grid ticks: Utah coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 12
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 64 meters east as shown by dashed corner ticks

Areas covered by dashed light-blue pattern are subject to controlled inundation

Where omitted, land lines have not been established

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

UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF MAP DIAGRAM IS APPROXIMATE
GN MN 0°07′ 2 MILS 13½° 240 MILS

SCALE 1:24 000
1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
CONTOUR INTERVAL 80 FEET IN LAKE POWELL
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTAH
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA 1985

GREGORY BUTTE, UTAH–ARIZ.
SW/4 CUMMINGS MESA 15' QUADRANGLE
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1985

DMA 3758 II SW–SERIES V897