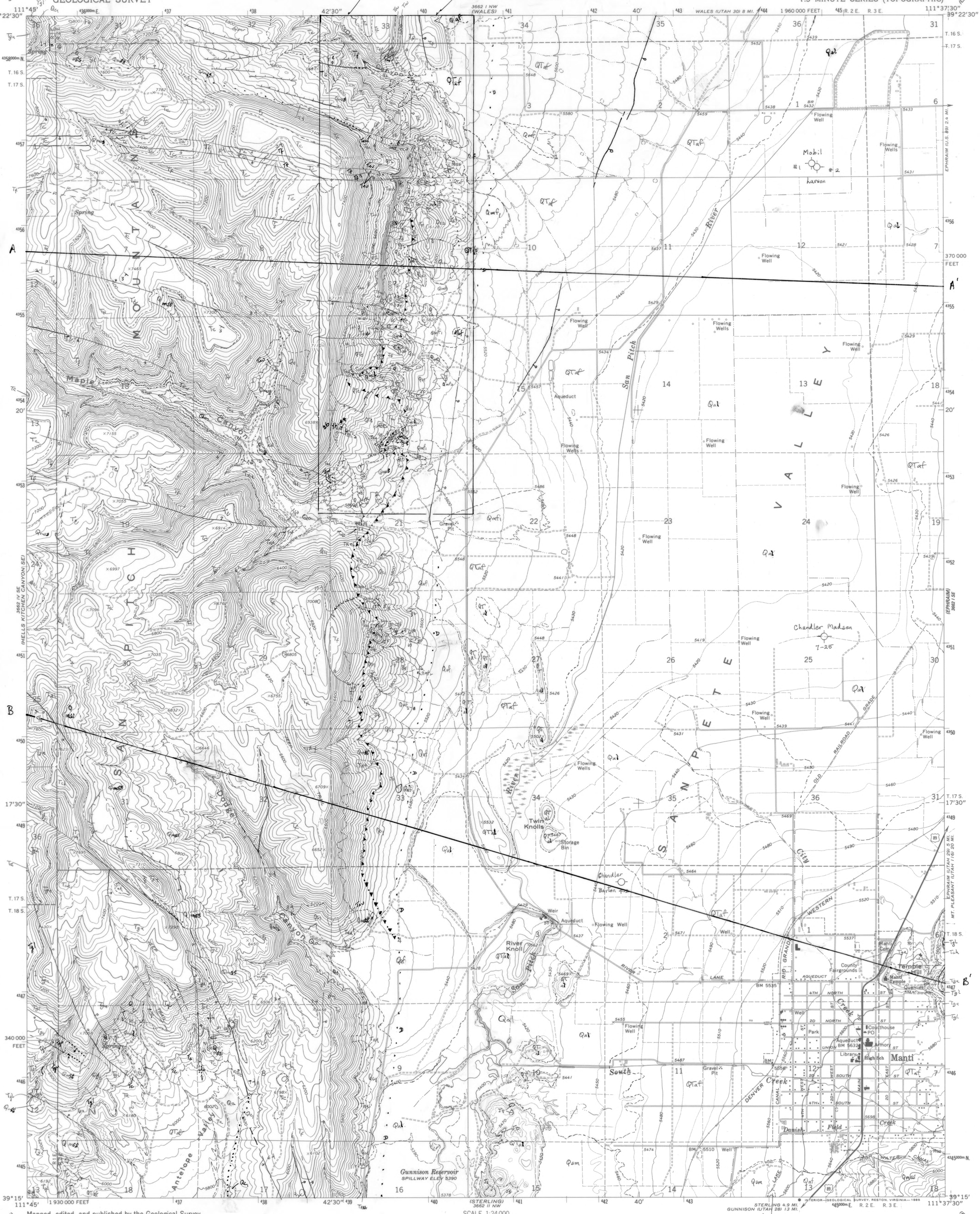
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MANTI QUADRANGLE
UTAH–SANPETE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Utah coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence lines

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

To place on the predicted North American Datum 1983 move the projection lines 8 meters north and 65 meters east as shown by dashed corner ticks

GN MN 0°26′ 8 MILS 16° 284 MILS

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Revised 9/99

Geology by M.P. Weiss & D.A. Sprinkel (inked 16 Nov. '93)

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

70-p Kfr
Insert in or beside outcrop

Revised again Jan, 2000
Revised again April 2000
Revised again October 2001
Revised again April 2002
Revised again May 2002

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Unimproved dirt
U. S. Route

UTAH
QUADRANGLE LOCATION

MANTI, UTAH
39111–C6–TF–024

1965

DMA 3662 I SW–SERIES V897