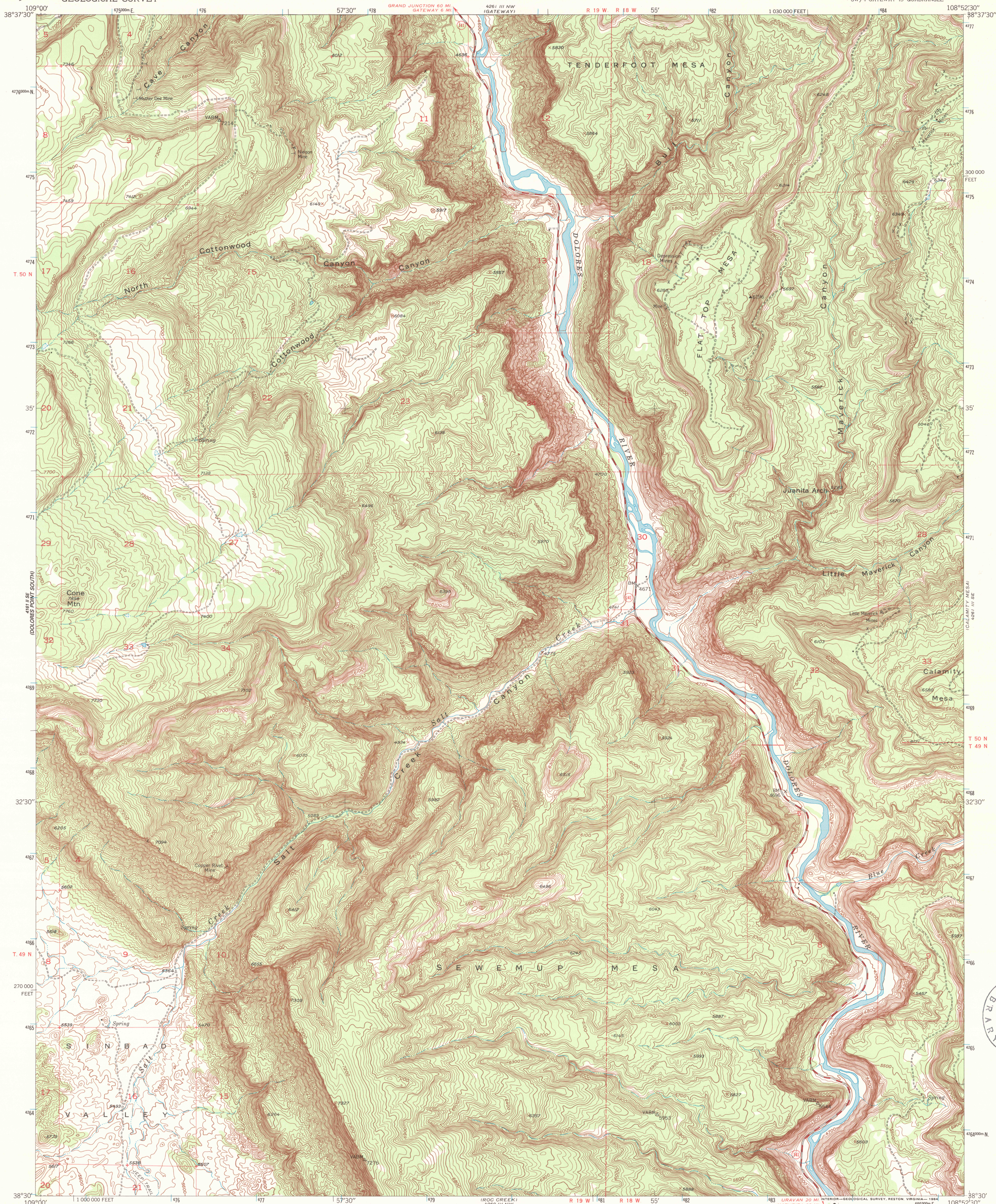


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUANITA ARCH QUADRANGLE
COLORADO-MESA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 GATEWAY 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1947. Revised by planetable surveys 1960

Polyconic projection. 1927 North American Datum

10,000-foot grid based on Colorado coordinate system, central zone

1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Dashed land lines indicate approximate locations

Land lines unsurveyed in part of T. 49 N.-Rs. 18 and 19 W. and T. 50 N.-Rs. 18 and 19 W.

To place on the predicted North American Datum 1983

move the projection lines 5 meters north and 58 meters east as shown by dashed corner ticks

Map photoinspected 1973
No major culture or drainage changes observed

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 10 KILOMETER

CONTOUR INTERVAL 20 FEET

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

COLORADO

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———

Unimproved dirt ———

State Route

JUANITA ARCH, COLO.

SW 1/4 GATEWAY 15' QUADRANGLE

38108-E8-TF-024

1960

PHOTOINSPECTED 1973

DMA 4261 III SW-SERIES V877

JAN 17 1995