U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

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

4261 II NE (DOLORES POINT NORTH)
4261 III NE (PINE MOUNTAIN)
GRAND JUNCTION 60 MI.
GATEWAY 6 MI.
4261 III NW (GATEWAY)
4161 II SE (DOLORES POINT SOUTH)
4160 II NE (BUCKEYE RESERVOIR)
4260 IV NW (ROC CREEK)
4260 IV NE (RED CANYON)
4261 III SE (CALAMITY MESA)
URAVAN 20 MI.
NATURITA 38 MI.

109°00′ — 38°37′30″ — 108°52′30″ — 38°30′

675000m E. — 676 — 57′30″ — 678 — R. 19 W. — R. 18 W. — 55′ — 682 — 1 030 000 FEET — 684

4276000m N. — 4275 — 4274 — T. 50 N. — 4273 — 35′ — 4272 — 4271 — 4270 — 4269 — 4268 — 32′30″ — 4267 — 4266 — T. 49 N. — 270 000 FEET — 4265 — 4264 — 38°30′

4277 — 4276 — 300 000 FEET — 4275 — 4274 — 4273 — 35′ — 4272 — 4271 — 4269 — T. 50 N. — T. 49 N. — 4268 — 32′30″ — 4267 — 4266 — 4264000m N.

TENDERFOOT MESA
FLAT TOP MESA
SEWEMUP MESA
SINBAD VALLEY
Cottonwood Canyon
North Cottonwood Canyon
Cave Canyon
Bull Canyon
Maverick Canyon
Little Maverick Canyon
Salt Creek Canyon
Blue Creek Canyon
DOLORES RIVER
Juanita Arch
Cone Mtn
Calamity Mesa
Mother Dee Mine
Nielson Mine
Depression Mines
Maverick Mines
Little Maverick Mines
Copper Rivet Mine
Spring
VABM 7214
VABM 7216
VABM 5953
BM 4671
BM 4696
JEEP TRAIL

Publication information

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

UTM GRID AND 1960 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN — MN — 1°17″ 23 MILS — 15° 267 MILS

Map photoinspected 1973
No major culture or drainage changes observed

20% TOTAL RECOVERED FIBER

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 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, P.O. BOX 25286, DENVER, COLORADO 80225
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/4 GATEWAY 15' QUADRANGLE
38108–E8–TF–024
1960
PHOTOINSPECTED 1973

MAY 0 2 2005

DMA 4261 III SW–SERIES V877

ISBN 0607-12122-X
9780607121223
3 1818 00503989 4
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INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984