UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
ATOMIC ENERGY COMMISSION

JUANITA ARCH QUADRANGLE
COLORADO-MESA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

109°00′ — 38°37′30″ — 57′30″ — GRAND JUNCTION 60 MI. GATEWAY 6 MI. — (GATEWAY) — R. 19 W. — R. 18 W. — 55′ — 1 030 000 FEET (CENTRAL) — 108°52′30″ — 38°37′30″ — (PINE MOUNTAIN)

TENDERFOOT MESA
FLAT TOP MESA
SEWEMUP MESA
SINBAD VALLEY
(CALAMITY MESA)
(ROC OREEK)
(RED CANYON)

Cave Canyon
Cottonwood Canyon
North Cottonwood Canyon
Bull Canyon
Maverick Canyon
Little Maverick Canyon
Salt Creek Canyon
Salt Creek
DOLORES RIVER
Blue Creek

Depression Mines
Maverick Mines
Copper Rivet Mine
Spring
Juanita Arch
Cone Mtn
Calamity Mesa

VABM 7214
VABM 5544
VABM 5953
VABM 7276
USMM 20185 ▲6196
BM 4638
BM 4671
BM 4696
BM 4703
WL 4604
WL 4638
WL 4676
WL 4683

T. 50 N. — T. 49 N. — 35′ — 32′30″ — 300 000 FEET (CENTRAL) — 270 000 FEET (CENTRAL) — 1 000 000 FEET (CENTRAL) — 38°30′ — 109°00′ — 108°52′30″

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken September 1947. Field check 1949

Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system, central zone

Land lines unsurveyed in part of T. 50 N.-R. 18 W., T. 50 N.-R. 19 W., T. 49 N.-R. 18 W., and T. 49 N.-R. 19 W.
Dashed land lines indicate approximate location

APPROXIMATE MEAN DECLINATION, 1949
15°
TRUE NORTH
MAGNETIC NORTH

SCALE 1:24000

1 0 1 MILE
1/2
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS	
Heavy-duty	4 LANE 2 LANE	Improved dirt	
Medium-duty	4 LANE 2 LANE	Unimproved dirt	
Loose-surface, graded, or narrow hard-surface			

U. S. Route — State Route

JUANITA ARCH, COLO.
N3830—W.10852.5/7.5

EDITION OF 1950

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

URAVAN 20 MI.
NATURITA 38 MI.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.

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