UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EMPIRE QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 CENTRAL CITY 15' QUADRANGLE

105°45' 436000m.E. 1 940 000 FEET (NORTH) 42'30" ROLLINS PASS 5.2 MI. (EAST PORTAL) 40' 1 960 000 FEET (CENTRAL) 105°37'30"
39°52'30" 39°52'30"
740 000 FEET (CENTRAL)
4413000m.N.
190 000 FEET (NORTH)
50' 50'
47'30" 47'30"
700 000 FEET (CENTRAL)
160 000 FEET (NORTH)
39°45' 39°45'
105°45' 1 940 000 FEET (CENTRAL) 42'30" 4400000m.E. 1 960 000 FEET (NORTH) 105°37'30"

(FRASER) (NEDERLAND) (BERTHOUD PASS) (CENTRAL CITY) (GRAYS PEAK) (GEORGETOWN) (IDAHO SPRINGS)

GRANBY 22 MI.
FRASER 7.3 MI.
IDAHO SPRINGS 33 MI.
BERTHOUD PASS 9.2 MI.
FRASER 26 MI.
BERTHOUD PASS 9.5 MI.
GEORGETOWN 3.5 MI.
DILLON 35 MI.
IDAHO SPRINGS 6.6 MI.
DENVER 41 MI.
5.8 MI TO U.S. 6 AND 40

Fraser River
Gravel Pit
Midland Campground
BM 9399
Fraser River Diversion Dam
Parry Peak 13391
Mt Bancroft 13250
Mt Eva 13130
Mt Flora 13132
Cone Mtn 12244
Breckinridge 12889 Peak
Witter 12884 Peak
Heart Lake 11949
Rogers Pass 11860
Rogers Pass Lake
Haystack Mountain
Jim Creek
Parry Creek
Eva Creek
Flora Creek
Mad Creek
Fall River
Continental Divide
Forest Boundary
Grand Co
Clear Creek Co
Gilpin Co
Ute Trail
Pack Trail
Jeep Trail
James Peak 13294
Ice Lake
Okman Lake
Stewart Lake
Reynolds Lake
Loch Lomond 11199
Lake Caroline
Slater Lake 11385
Sherwin Lake 11087
Chinns Lake 11035
Ethel Lake
Byron Lake 12050
Bill Moore Lake
Little Echo Lake 11185
James Peak Lake 11212
Roosevelt National Forest
Arapaho National Forest
Mammoth Gulch
Pile Hill 10762
Boundary Forest
North Clear Creek
Kingston Peak VABM 12147
Mon 10 11887
Mon 24 11394
Mon 29 11455
St Marys Glacier
St Marys Lake 10680
Fox Mtn 10921
Silver Lake
St Marys Glacier Lodge
Lake Quivira
Ninetyfour
Yankee Hill
Anchor Gulch
Silver Creek
Alice 10075
Washoe Gulch
Glory Hole
Cumberland Gulch
Patti Mill Creek
Mill Creek
Red Elephant Hill
Coqueror Mines
Minnesota Mines
Lion Creek
North Empire Creek
Miller Creek
Empire
Empire Guard Sta
Empire Town Rdy
Empire Cem
Rainbo Ranch Fish Hatchery
Douglas Mountain VABM 9550
Gaging Sta
Bellview Hudson Tunnel
Easter Seal Handicamp
Alvorado Cem
Clear Creek
West Fork Clear Creek
Lawson
Boulder-Nest Mine
Free American Mine
White Mine
VABM 10647 Red
VABM 9960 Miller
VABM 10408 Mill
BM 10083
BM 10618 Cum
BM 9700
BM 8405
BM 8236
BM 8151
BM 9226
BM 9116
BM 8914
BM 8684
BM 8625
BM 8547
BM 8580
BM 8576
BM 8283
T. 3 S.
R. 74 W.
Sec 14 23 24 25 26 27 28 29 32 33 34 35 36

Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1951-1953. Field check 1958

Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system, central and north zones
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Dashed land lines indicate approximate locations
Land lines unsurveyed except in part of T. 3 S.-R. 74 W.

Unchecked elevations are shown in brown

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

14°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1958

ROAD CLASSIFICATION
Medium-duty
Light-duty
Unimproved dirt
U.S. Route

COLORADO
QUADRANGLE LOCATION

EMPIRE, COLO.
SW/4 CENTRAL CITY 15' QUADRANGLE
N3945—W10537.5/7.5
1958

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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