UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EMPIRE QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4863 V NE (FRASER)
4863 I NE (NEDERLAND)
4863 I NW (EAST PORTAL)
4863 IV SE (BERTHOUD PASS)
4863 I SE (CENTRAL CITY)
(GRAYS PEAK) 4863 III NE
(IDAHO SPRINGS) 4863 II NE
(GEORGETOWN) 4863 II NW

105°45' 105°37'30"
39°52'30" 39°45'
47'30"
42'30" 40'
1 940 000 FEET (NORTH)
1 960 000 FEET (CENTRAL)
740 000 FEET (CENTRAL)
190 000 FEET (NORTH)
700 000 FEET (CENTRAL)
160 000 FEET (NORTH)
436000m E.
446000m E.
4413000m N.
4401000m N.

ROLLINS PASS 5.2 MI
GRANBY 22 MI
FRASER 7.3 MI
IDAHO SPRINGS 33 MI
BERTHOUD PASS 9.2 MI
FRASER 26 MI
BERTHOUD PASS 9.5 MI
IDAHO SPRINGS 6.6 MI
DENVER 41 MI
5.8 MI TO U.S. 6 AND 40
GEORGETOWN 3.5 MI
DILLON 35 MI

Heart Lake
Rogers Pass
Rogers Pass Lake
South Boulder Creek
Haystack Mountain
CONTINENTAL DIVIDE
FORREST TRAIL
UTE TRAIL
PACK TRAIL
Jim Creek
Fraser River
Gravel Pit
Midland Campground
Fraser River Diversion Dam
Parry Peak
Mt Bancroft
Ice Lake
Lake Caroline
Oxman Lake
Stewart Lake
Reynolds Lake
Loch Lomond
James Peak
Mon 1
Little Echo Lake
James Peak Lake
ROOSEVELT NATIONAL FOREST
Mammoth Gulch
Pile Hill
BOUNDARY FOREST
North Clear Creek
Kingston Peak
VABM 12147
Mon 10
Mon 24
Mon 29
St Marys Glacier
St Marys Lake
Fox Mtn
Silver Lake
St Marys Glacier Lodge
Lake Quivira
Ninetyfour
Yankee Hill
GILPIN CO
CLEAR CREEK CO
Anchor Gulch
Silver Creek
Alice
Glory Hole
Washoe Gulch
Cumberland Gulch
Mt Eva
Slater Lake
Chinns Lake
Sherwin Lake
Witter Peak
Ethel Lake
Byron Lake
Bill Moore Lake
Mt Flora
Breckinridge Peak
Cone Mtn
Mill Creek
Fall River
Flora Creek
Eva Creek
Mad Creek
Lion Creek
Empire Creek
Miller Creek
Red Elephant Hill
Minnesota Mines
Coequeror Mines
Free American Mine
Boulder Nest Mine
White Mine
Lawson
Empire
Empire Guard Sta
Gravel Pit
Rainbo Rancho Fish Hatchery
Empire Cem
Douglas Mountain
Alvorado Cem
Easter Seal Handicamp
Bellview Hudson Tunnel
Gaming Site
Clear Creek
West Fork
Mill Creek
Bard Creek
Stripe Creek
JEEP TRAIL
PACK TRAIL
EMPIRE TOWN RDY
FOREST BOUNDARY
VABM 10408 Mill
VABM 10647 Red
VABM 9960 Miller
BM 10618 Cum
BM 10075 Alice
BM 10088
BM 9206
BM 9116
BM 8914
BM 8684
BM 8625
BM 8547
BM 8405
BM 8236
BM 8151
BM 8089
T. 3 S.
R. 74 W.
Sec. 25 Sec. 26 Sec. 27 Sec. 28 Sec. 29 Sec. 32 Sec. 33 Sec. 34 Sec. 35 Sec. 36

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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

GN MN
0°26'
8 MILS
14°
249 MILS
UTM GRID AND 1958 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

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 40 FEET
DATUM IS MEAN SEA LEVEL

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

COLORADO
QUADRANGLE LOCATION

EMPIRE, COLO.
N3945—W10537.5/7.5
1958
AMS 4863 I SW—SERIES V877

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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