UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF COLORADO
STATE HIGHWAY DEPARTMENT CITY AND COUNTY OF DENVER
DENVER BOARD OF WATER COMMISSIONERS

COLORADO
TUNGSTEN QUADRANGLE
7½-MINUTE SERIES

4964 III SW (Gold Hill)
4964 III SE (Boulder)
4963 I NE (Nederland)
4963 I SE (Central City)
4963 IV NE (Eldorado Springs)
4963 IV SW (Black Hawk)
4963 IV SE (Ralston Buttes)
4964 II SE (Ward)

105°30′ 2000000 FEET (NORTH) 459000m.E. 27′30″ 105°22′30″ 2030000 FEET (CENTRAL) R. 72 W. R. 71 W.
40°00′ T. 1 S.
4427000m N. 240000 FEET (NORTH)
750000 FEET (CENTRAL)
200000 FEET (NORTH)
780000 FEET (CENTRAL)
39°52′30″
57′30″ 55′

DENVER (CIVIC CENTER) 38 MI.
BOULDER (JUNC. COLO. 7) 10 MI.
ESTES PARK (JUNC. U.S. 34) 42 MI.
RAYMOND (JUNC. COLO. 7) 20 MI.
BLACK HAWK 20 MI.
NEDERLAND 2.3 MI.
27 MI. TO U.S. 6-40
NEDERLAND 0.7 MI.
BOULDER 20 MI.
NEDERLAND 2.5 MI.
NEDERLAND (JUNC. COLO. 160) 5.5 MI.
0.3 MI. TO COLO. 138
9.5 MI. TO COLO. 93
DENVER (CIVIC CENTER) 29 MI.
BLACK HAWK 8.5 MI.
18 MI. TO U.S. 6-40

BASE LINE
ROOSEVELT NATIONAL FOREST
WINIGER RIDGE
BOULDER CO
GILPIN CO
JEFFERSON CO
T. 1 S.
T. 2 S.

Gordon Gulch
Bradley Ranch
Lakewood Res
North Boulder Creek
Dry Lake District
Hurricane Hill
Tungsten
Middle Boulder Creek
Castle Rock
Aqueduct
Kekionga Mine
Twin Sisters Peak
Skate Ranch
Forsythe Canyon
Barker Reservoir
Nederland
Pine Glade Sch
Giggey Ranch
Giggey Lake
Tungsten Mtn
Winiger Ranch
Pine Cliff
Pinecliffe P.O.
South Boulder Creek
Camp Shoshoni
Manchester Lake
Manchester Mine
Lincoln Hills
Burns Gulch
Salt Lake Creek
Baker Gulch
Rollinsville
Wondervu
Carter Lake
Winiger Gulch
Beaver Creek
Lump Gulch
Ellsworth Ave
Thorn Lake
Thorn Lake Sch
Fire Tower
Miramonte Mtn
Deer Mountain
Black Mountain
Gap Rd
Aqueduct
Ditch
Tramway
Trail
Cut
Fill
Gap
Road

Topography by Harry Parker
Surveyed in 1942
Work Projects Administration Nos. 4803 and 5012
Colorado State Highway Department,
City and County of Denver,
Denver Board of Water Commissioners, Sponsors
Max J. Gleissner, Geological Survey, Supervisor

UTM GRID AND 1942 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°17′ 5 MILS 14° 249 MILS

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Medium-duty Light-duty
Unimproved dirt
State Route

Polyconic projection. 1927 North American datum
10,000 foot grids based on Colorado (North) and
Colorado (Central) rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

TUNGSTEN, COLO.
N3952.5—W10522.5/7.5
1942
AMS 4963 IV NW—SERIES V877

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1969
MAR 6 1969
COLORADO
G 3700
.S24
.G4
MAP ROOM
OFFICIAL USE
LIBRARY USE ONLY