UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELLSVILLE QUADRANGLE
COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 HOWARD 15' QUADRANGLE

4761 II SE (SALIDA WEST)
4861 III SW (SALIDA EAST)
4861 III SE (JACK HALL MOUNTAIN)
4760 I NE (PONCHA PASS)
4860 IV NE (HOWARD)
4860 IV SW (BUSHNELL PEAK)
4860 IV SE (COALDALE)
4760 I SE (WHALE HILL)

106°00′ — 1 860 000 FEET (SOUTH) — 14 000mE — 15 — 16 — 57′30″ — 17 — SALIDA 4.2 MI. — R 9 E 55′ — R 10 E — 21 — 22 1 890 000 FEET (CENTRAL) — 23 — 105°52′30″

38°30′ — 42 61 000mN — 42 60 — 660 000 FEET (SOUTH) — 42 59 — 42 58 — 27′30″ — 42 57 — 42 56 — 42 55 — 42 54 — 42 53 — 25′ — 42 52 — 210 000 FEET (CENTRAL) — 42 51 — 42 50 — 42 49 — 42 48 — 38°22′30″

240 000 FEET (CENTRAL) — 630 000 FEET (SOUTH)

T 49 N
T 48 N

HOWARD 3.6 MI.
2.4 MI. TO U.S. 285

Wellsville
Swissvale
Prospect
Quarry
Quarries
Mines
Wells Mine
Spr (Hot)
BM 6881
BM 6848
BM 6807
Spring
Caleite
OLD RR GRADE
Maverick
Gulch
Canyon
Creek
Bear Creek
Rock Creek
Silverheel
Columbine
Box
Taylor
Badger
Howard
Porter
Rough
Cherry Creek
Meund Creek
Yankee Creek
Merkt Creek
Simmons Creek
Deeker
North
South
Hunts Lake
Salamander Lake
Simmons Peak
Hunts Peak
ARKANSAS RIVER
DENVER & RIO GRANDE WESTERN
RAINBOW TRAIL
JEEP TRAIL
(PACK)
SAN ISABEL NATIONAL FOREST
RIO GRANDE NATIONAL FOREST
CHAFFEE CO
FREMONT CO
SAGUACHE CO
NATIONAL FOREST

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1975. Field checked 1976 Map edited 1980

Projection: Colorado coordinate system, central zone (Lambert conformal conic)
10,000-foot grid ticks based on Colorado coordinate system, central and south zones
1000-meter Universal Transverse Mercator grid, zone 13
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 50 meters east as shown by dashed corner ticks

Certain land lines are omitted because of insufficient data

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN 0°35′ 10 MILS 12° 213 MILS
UTM GRID AND 1980 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
NATIONAL GEODETIC VERTICAL DATUM OF 1929

COLORADO
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway hard surface
Secondary highway hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

WELLSVILLE, COLO.
NW/4 HOWARD 15′ QUADRANGLE
N3822.5—W10552.5/7.5

1980

DMA 4860 IV NW—SERIES V877

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

JUL 1 4 1981
MAP ROOM
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