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)

106°00′ | 38°30′ | 105°52′30″ | 38°22′30″

1 860 000 FEET (SOUTH) | 1 890 000 FEET (CENTRAL)

4261 000mN | 4260 | 4259 | 4258 | 4257 | 4256 | 4255 | 4254 | 4253 | 4252 | 4251 | 4250 | 4249 | 4248

4215 | 4216 | 57′30″ | 4217 | 4221 | 4222 | 4223 | 4223 000mE

660 000 FEET (SOUTH) | 210 000 FEET (CENTRAL) | 240 000 FEET (CENTRAL) | 630 000 FEET (SOUTH)

27′30″ | 25′

R 9 E | 55′ | R 10 E

T 49 N | T 48 N

SALIDA 4.2 MI. | HOWARD 5.6 MI. | 24 MI. TO U.S. 285

4760 I NE (PONCHA PASS) | 4860 IV NE (HOWARD) | (WHALE HILL) 4760 I SE | (BUSHNELL PEAK) 4860 IV SW | (COALDALE) 4860 IV SE

Arkansas River | Bear Creek | Silverheel Gulch | Rainbow Trail | Columbine (Pack) Trail | Rock Creek | Howard Creek | Porter Gulch | Taylor Gulch | Badger Gulch | Box Spring Gulch | Rough Gulch | Mayerick Gulch | Howard Canyon | Old RR Grade | Denver and Rio Grande Western | Jeep Trail | Pack Trail | Trail

Wellsville | Swissvale | Caleite | Mines | Quarry | Quarries | Prospect | Spring | Wells Mine | Spr (Hot) | BM 6881 | BM 6807 | BM 6848

Chaffee Co. | Fremont Co. | Saguache Co.

San Isabel National Forest | Rio Grande National Forest

Simmons Peak 12050 | Salamander Lake | Hunts Peak 13071 | Hunts Lake | Merkl Peak 12601 | North Decker Peak 12417

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

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

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

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

WELLSVILLE, COLO.
NW/4 HOWARD 15' QUADRANGLE
38105–D8–TF–024
1980
DMA 4860 IV NW–SERIES V877

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

DEC 2 6 2006
G 3700
.s24
.G4
MAP ROOM
LIBRARY USE ONLY