UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT CECELIA QUADRANGLE
MONTANA–CASCADE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 SIMMS 15′ QUADRANGLE

3678 IV NW (SIMMS)
3678 I NW (FAIR HAVEN COLONY)
3678 IV NE (CASCADE COLONY)
3678 III NE (HARDY)
3678 III NW (MID CANON)
3678 II NW (ROCKY REEF)
3678 IV SW (TELEGRAPH MOUNTAIN)
3678 I SW (CASCADE)

111°52′30″ 47°22′30″ — 1 440 000 FEET — 111°45′ 47°22′30″
47°15′ 111°52′30″ — 1 420 000 FEET — 47°15′ 111°45′

SIMMS 11 MI.
ST. PETER 2.3 MI.
CASCADE 4.8 MI.

R 2 W R 1 W
T 19 N T 18 N T 17 N
560 000 FEET
530 000 FEET

Muddy Flats
Rocky Reef
Rocky Gap
Rocky Gap Creek
Hunters Creek
St Johns Creek
Lepley Creek
North Branch Knapp Creek
Antelope Creek
Spring
Springs
Well
Gravel Pit
Prospects
Rocky Gap
Dime Hill
Mission Hill
Skull Butte
Johnson Butte
China Mountain
Warner Hill
Mount Cecelia
Cascade Butte
Wolf Point
ROAD
MISSION
ST PETER

BM 3503
BM 3465
BM 3545
BM 3615
BM 3649
BM 3493
BM 3593
BM 3645
BM 3934
BM 3801
BM 3518

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 1978. Map edited 1983

Projection and 10,000-foot grid ticks: Montana coordinate system, central zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 12
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 64 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF MAP DIAGRAM IS APPROXIMATE
GN MN 0°36′ 11 MILS 17½° 311 MILS

SCALE 1:24 000
1 MILE 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER .5 0

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

MONTANA
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

MOUNT CECELIA, MONT.
SE/4 SIMMS 15′ QUADRANGLE
N4715–W11145/7.5
1983
DMA 3678 IV SE–SERIES V894

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

APR 1 6 1984
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