UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAFFEY LAKE QUADRANGLE
SOUTH DAKOTA–AURORA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

6271 III NE (PLATTE LAKE)
6271 II NE (CRYSTAL LAKE)
6271 II NW (WHITE LAKE)
6271 II SE (CEDAR GROVE COLONY)
6271 II SE (AURORA CENTER)
6270 IV NE (PLATTE)
6270 I NW (JOUBERT)
6270 I NE (NEW HOLLAND)

6 MI. TO INTERSTATE 90
5 MI. TO S. DAK. 45
AURORA CENTER 1.7 MI.

98°45′ — 43°37′30″ — 42′30″ — 40′ — 98°37′30″
2 450 000 FEET — 470 000 FEET — 2 430 000 FEET — 430 000 FEET
R 66 W — R 65 W
T 102 N — T 101 N
35′ — 32′30″ — 30′ — 43°30′

GALES — CRYSTAL LAKE — WASHINGTON — CENTER

Gravel Pit — Laffey Lake — Platte Creek — East Fork Platte Creek — Well — BM 1644 — BM 1650 — BM 1553

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1975. Map edited 1979

Projection and 10,000-foot grid ticks: South Dakota coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 14
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 31 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN — GN — 0°13′ 4 MILS — 9° 160 MILS

SCALE 1:24 000
1 MILE — 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

SOUTH DAKOTA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard 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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

USGS
Historical File
Topographic Division

MAY - 9 1980
1650

LAFFEY LAKE, S. DAK.
N4330–W9837.5/7.5
1979

DMA 6271 II SW–SERIES V873