UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BUTLER CENTER QUADRANGLE
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7469 IV SW (DUMONT NORTH)
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7469 III SW (APLINGTON)
7469 II SW (STOUT)

92°52′30″ — 42°45′ — 47′30″ — 92°45′ — 42°37′30″ — 42°30′ — 40′ — 42°37′30″

2 200 000 FEET — 450 000 FEET — 420 000 FEET — 2 170 000 FEET

R 17 W — R 16 W

T 92 N — T 91 N — T 90 N

W E S T P O I N T

J A C K S O N

R I P L E Y

J E F F E R S O N

M O N R O E

A L B I O N

BIG MARSH
STATE WILDLIFE AREA

Allison
Fairground
Allison Cem
Sewage Disposal Ponds
Butler Center
Butler Center Cem
Radio Tower
Gravel Pit
Floodgate
Monroe Cem
Brocka

Kilson Creek
WEST FORK CEDAR RIVER
Johnson Creek
McClure Cr
BR 960
C & N W

HAMPTON 17 MI.
DUMONT 5 MI.
SHELL ROCK 11 MI.
WAVERLY 18 MI.
CHARLES CITY 33 MI.
GREENE 10 MI.
PARKERSBURG 3.5 MI.
GRUNDY CENTER 20 MI.

U. S. GEOLOGICAL SURVEY
RESTON, VA.
MAY 23 1980
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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 1974. Map edited 1979

Projection and 10,000-foot grid ticks: Iowa coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 16 meters east as shown by dashed corner ticks

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

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN — GN — 0°08′ 2 MILS — 5° 89 MILS

SCALE 1:24 000
1 MILE — 1000 FEET — 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
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
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

IOWA
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

BUTLER CENTER, IOWA
N4237.5–W9245/7.5

1979

DMA 7469 III NE–SERIES V876

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980