UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WEST UNION QUADRANGLE
IOWA—FAYETTE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

7670 III SW (ST. LUCAS)
7670 II SW (CASTALIA)
7669 IV NW (HAWKEYE)
7669 I NW (ELGIN)
(MAYNARD) 7669 IV SW
(WADENA) 7669 I SW

91°52′30″ 92 000mE 93 R 9 W R 8 W 50′ 96 97 98 47′30″ 99 2 460 000 FEET 00 01 91°45′
43°00′ 47 61 000mN 60 59 57′30″ 56 55 54 53 55′ 51 50 49 510 000 FEET 48 42°52′30″

CALMAR 14 MI.
ELDORADO 4.0 MI.
7670 III SE (FESTINA)
OSSIAN 12 MI.
NEW HAMPTON 39 MI.
HAWKEYE VIA IOWA 102.6 MI.
CLERMONT 5 MI.
POSTVILLE 8 MI.
ELGIN 6 MI.
ELKADER 20 MI.
7669 IV NW (HAWKEYE)
(ELGIN) 7669 I NW
(FAYETTE) 7669 IV SE
FAYETTE 2.4 MI.
OELWEIN 19 MI.

AUBURN
DOVER
WINDSOR
WEST UNION
UNION
CENTER
WESTFIELD

Falling Springs
Boale Cem
Springs
Picnic Area
Campground
Cave
Dutton Cave County Park
BM Turkey 1228
Scott Field Municipal Airport
Mt Pleasant Cem
Nursing Home
Roadside Park
Hosp
Park
North High Sch
Pk
Quarry
Trailer Park
Windsor
Otter Creek
Water Tank
(BM 1197)
Fairground
Glover Creek
GRADE
BR 1128
RAILROAD
OLD
West Union Country Club
Public Access
ECHO VALLEY STATE PARK
Picnic Area
Sewage Disposal
BM 1180
BM 1200
Mt Calvary Cem
South Windsor Cem
Spring
Springs
Quarry
Landing Strip
County Home
WT
Sewage Disposal Pond
Coulee
DONNAN CORPORATE BOUNDARY
Dunhams Grove Cem
Pleasant Hill Cem
Volga Lake
Boat Ramp
Frog Hollow
VOLGA RIVER STATE RECREATION AREA
Gravel Pit
RECREATION AREA BOUNDARY

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 1977. Map edited 1981

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 14 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

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

MN
GN
0°49′ 15 MILS
4° 71 MILS
UTM GRID AND 1981 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 10 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
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

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

WEST UNION, IOWA
N4252.5—W9145/7.5

1981

DMA 7669 IV NE—SERIES V876