UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF IOWA
IOWA GEOLOGICAL SURVEY

GUTHRIE CENTER EAST QUADRANGLE
IOWA–GUTHRIE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 PANORA 15' QUADRANGLE

7167 I SE (BAYARD)
7167 IV SW (BAGLEY)
7167 IV SE (YALE)
7167 I NE (GUTHRIE CENTER WEST)
7167 III NE (PANORA)
7167 III SW (MENLO)
7167 III SE (STUART NORTH)
(CASEY) 7067 IV SE

7 MI. TO IOWA 141
BAGLEY 7 MI.
19 MI. TO U.S. 169
20 MI. TO U.S. 71
GREENFIELD 25 MI.

94°30′ 41°45′ 94°22′30″ 41°45′
42′30″ 42′30″
40′ 40′
41°37′30″ 41°37′30″
600 000 FEET
630 000 FEET
1 730 000 FEET
1 760 000 FEET
R 31 W R 30 W
T 80 N T 79 N

Fanslers
Victory Union Cem
Guthrie Center
Hospital
Township Cem
Union Cem
Radio Tower
Golf Course
High Sch
Sew Disp
Resurrection Cem
Gravel Pit
Golf Course
County Care Facility
West Cem
Knox Knolls Camp
Sew Disp Pond
Monteith
Substa
LENON MILL STATE WILDLIFE AREA
PANORA CORP BDY
SPILLWAY ELEV 1045

MID RACCOON RIVER
RACCOON RIVER
SOUTH RACCOON RIVER
Brushy Creek
Mason Creek
South Raccoon River
OLD RAILROAD GRADE

VICTORY
VALLEY
JASPER
JACKSON

BR 1074
BR 1071
BR 1070
BR 1055
BR 1067
BR 1088
BR 1030
BR 1036
BR 1029

PRIVATE
WT

Mapped, edited, and published by the Geological Survey in cooperation with the Iowa Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1979. Field checked 1980. Map edited 1982

Projection and 10,000-foot grid ticks: Iowa coordinate system, south 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 4 meters north and 20 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

Red tint indicates area in which only landmark buildings are shown

GN MN
0°57′ 17 MILS
5½° 98 MILS
UTM GRID AND 1982 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 20 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

GUTHRIE CENTER EAST, IOWA
NW/4 PANORA 15' QUADRANGLE
N4137.5–W9422.5/7.5

1982

DMA 7167 III NW–SERIES V876

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

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