

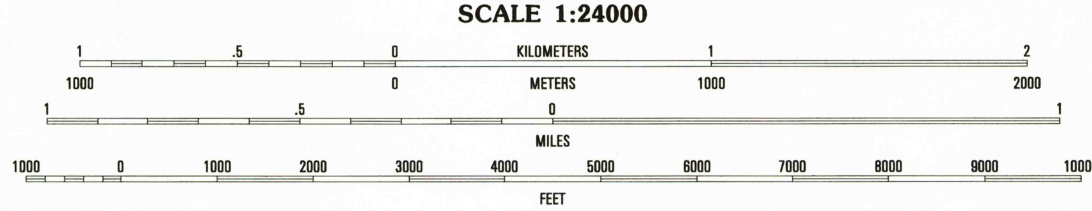
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BERTRAM QUADRANGLE
IOWA-LINN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



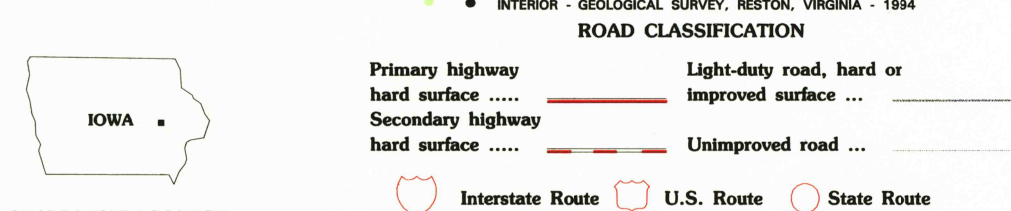
Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1965. Field checked 1968. Revised from aerial photographs taken 1990. Field checked 1992. Map edited 1993.
Universal Transverse Mercator Projection
10,000-foot grid ticks: Iowa coordinate system, north zone 15, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.
Gray tint indicates areas in which only landmark buildings are shown.
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked.

UTM GRID AND 1993 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



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 IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

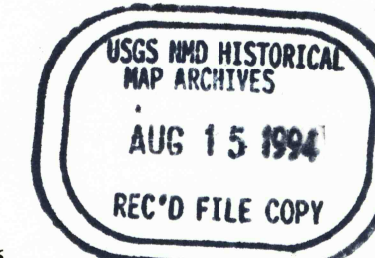
1	2	3
4	5	6
7	8	9

1 Cedar Rapids North
2 Marion
3 Springville
4 Cedar Rapids South
5 Mt. Vernon
6 Swisher
7 Ely
8 Solon

ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Unimproved road ...
Interstate Route
U.S. Route
State Route

BERTRAM, IOWA
41091-H5-TF-024
1993

DMA 7667 I NE - SERIES V876



ADJOINING 7.5' QUADRANGLE NAMES