



Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1961 and planetable surveys 1964
Polyconic projection. 1927 North American datum
10,000-foot grid based on Iowa coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue
Red 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
Revisions shown in purple compiled from aerial photographs
taken 1971. This information not field checked
Purple tint indicates extension of urban areas

UTM GRID AND 1971 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1:49° 32' MILS
8" 142 MILS

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

IOWA

SERGEANT BLUFF, IOWA
N4222.5—W9615/7.5

1964
PHOTOREVISED 1971
AMS 6768 IV NE—SERIES V876

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
JAN 19 1972
2705