UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAMES QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)

6769 III NW (MILLNERVILLE)

6769 II (UNION CENTER) 1:62 500

96°22'30" 42°37'30" 96°15'

12 MI. TO IOWA 3

LE MARS 15 MI.
MERRILL 7 MI.

6769 III NE (HINTON)

Hinton

R. 47 W. 20' R. 46 W.

717000m E. 718 719 720 721 17'30" 1 250 000 FEET 723 724 725

4722000m N.

420 000 FEET

SIOUX CITY (P.O.) 9 MI.

Perry Creek

P E R R Y

H U N G E R F O R D

Substation

CHICAGO AND NORTH WESTERN

CENTRAL NORTHERN

ILLINOIS BURLINGTON

Floyd River

Hungerford Cem

BM 1256

Golf Course

James

Gaging Station

BM 1336

Radio Tower (KTIV-TV)

Pit

PLYMOUTH CO
WOODBURY CO

SIOUX CITY CORP EDY

Trailer Park

BM 1125

Radio Towers (KSCJ)

BM 1123

T. 90 N.

T. 89 N.

6769 III SW (SIOUX CITY NORTH)

6769 II (UNION CENTER 1:62 500)

2 LANE

Leeds

BOUNDARY

CENTRAL NORTHERN

ILLINOIS CHICAGO

FLOYD

BURLINGTON

RIVER

BM 1118

CORPORATE

Springdale

Drive-in Theater

BM 1103

Trailer Park

Pit

BM 1116

ONAWA 37 MI
CRAIG 37 MI
BLUFF R MI

Grant Sch

18TH ST

PARKVIEW BLVD

14TH ST

11TH ST

Park

SIOUX CITY

Substation

SIOUX CITY

Radio Tower

Radio Tower

BM 1215

C O N C O R D

Whisky Creek

Little

390 000 FEET

42°30' 96°22'30" 716 717 1 230 000 FEET 718 R. 47 W. 20' R. 46 W. 720 (SERGEANT BLUFF) 6768 IV NE 722 17'30" 723 724000m E. 96°15' 42°30'

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

(SIOUX CITY SOUTH) 6768 IV NW

(LAWTON) 6768 I NW

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 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 area 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 and 1976. This information not field checked

MN GN 1°49' 32 MILS 7½° 133 MILS

UTM GRID AND 1976 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
DOTTED LINES REPRESENT 10-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

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

USGS
Historical File
Topographic Division

JUL 13 1978

JAMES, IOWA
N4230—W9615/7.5

3100

1964
PHOTOREVISED 1971 AND 1976
AMS 6769 III SE—SERIES V876