

# Sioux City South

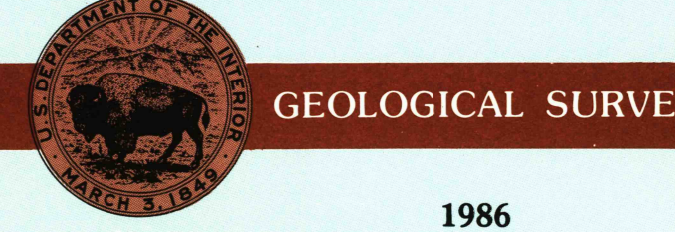
## IOWA-NEBR.-S. DAK.

1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1963-1976. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1986  
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot ticks: Nebraska coordinate system, north zone and Iowa coordinate system, north zone  
 The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums 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  
 Map photosinspected using 1987, 1989 and 1990 photographs  
 No major culture or drainage changes found

CONTOUR INTERVAL 10 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	Magnetic Declination		Map Grid	
1	3.2808	1° 11' 10" W		1	2
2	6.5617	10° 11' 10" W		3	3
3	9.8425	20° 11' 10" W		4	4
4	13.1234	30° 11' 10" W		5	5
5	16.4042	40° 11' 10" W		6	6
6	19.6850	50° 11' 10" W		7	7
7	22.9659	60° 11' 10" W		8	8
8	26.2467	70° 11' 10" W			
9	29.5275	80° 11' 10" W			
10	32.8084	90° 11' 10" W			

To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048

UTM grid convergence (EN) and 1986 magnetic declination at center of map  
 Diagram is approximate

1	2	3
4	5	6
7	8	

1 Yankton  
 2 Sioux City North  
 3 Storm Lake  
 4 Norfolk  
 5 Ida Grove  
 6 Stanton  
 7 Blair  
 8 Hartman

FOR SALE BY U.S. GEOLOGICAL SURVEY  
 DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

RETURN TO:  
 NHD HISTORICAL MAP ARCHIVES  
 USGS NATIONAL CENTER, MS-522  
 RESTON, VA 22092

### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Roads marker: interstate, U.S., State
- Railroad: standard gauge, narrow gauge
- Bridge, concrete, underpass
- Tunnel: road, railroad
- Built up area; locality, elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township; section line; protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; ash or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

