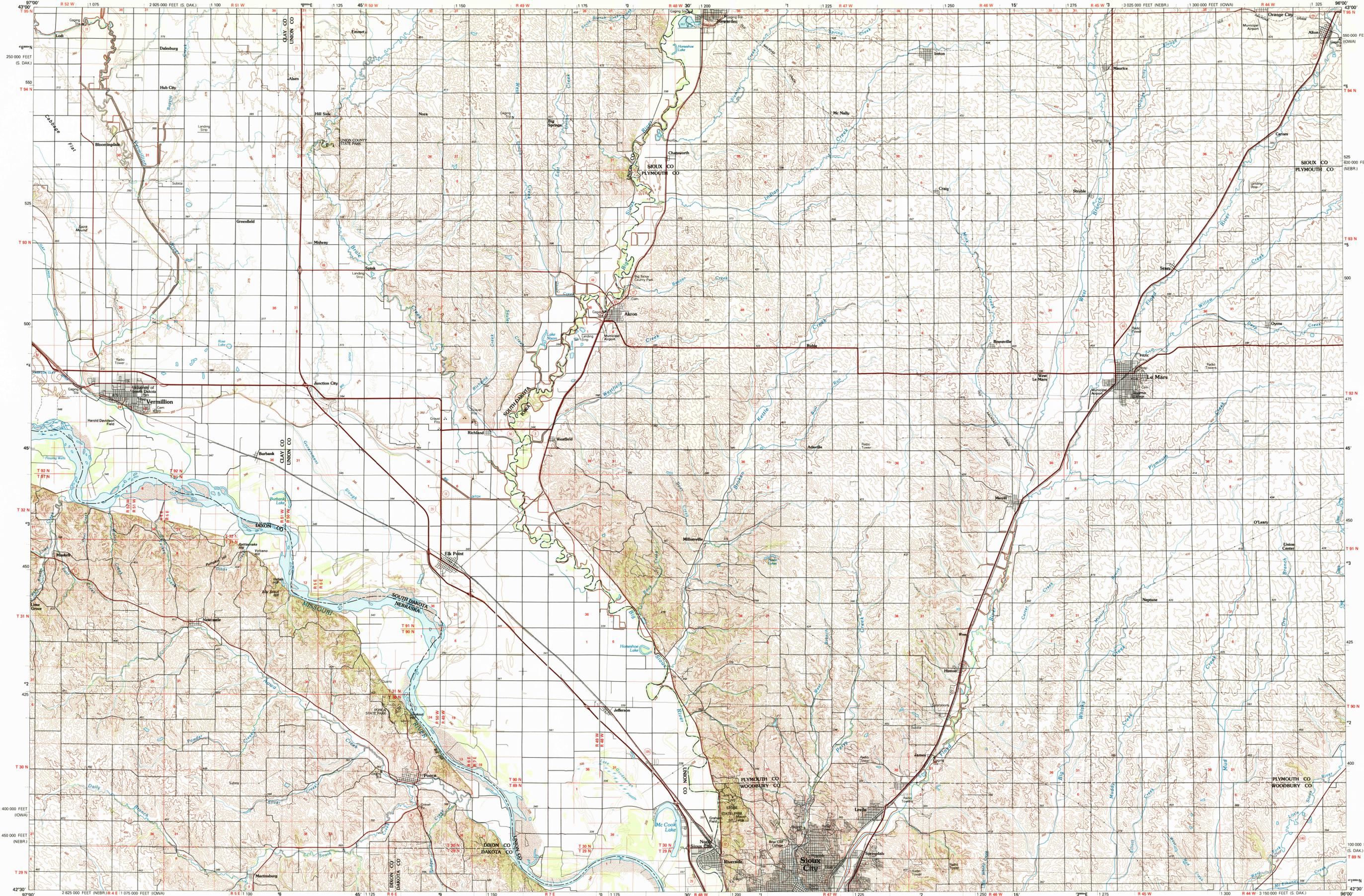


SIoux CITY NORTH, IOWA-SOUTH DAKOTA-NEBRASKA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

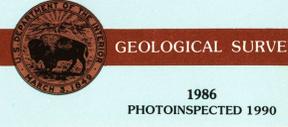


Sioux City North IOWA-SOUTH DAKOTA-NEBRASKA 1:100 000-scale metric topographic map



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 1962-1980. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1986.
 Projection and 10 000-meter grid, zone 14 Universal Transverse Mercator
 25 000-foot grid ticks based on Iowa coordinate system, north zone, South Dakota coordinate system south zone, and Nebraska coordinate system, north zone 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 26 meters east.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.
 Map photoinspected using 1987-90 photographs. No major culture or drainage changes found.
 CONTOUR INTERVAL 10 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER
 THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

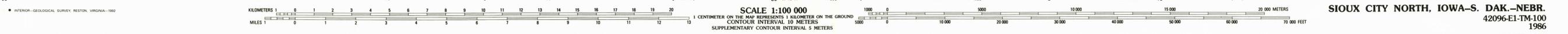
To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 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
- Road marker: intermediate, U. S. State
- Railroad: standard gage; narrow gage
- Bridge: overpass; 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, levee, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Reefs; large and small; falls, large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation; woodland
- Sorbs; mangrove
- Orchard; vineyard



SIoux CITY NORTH, IOWA-S. DAK.-NEBR. 42096-E1-TM-100 1986 PHOTOINSPECTED 1990