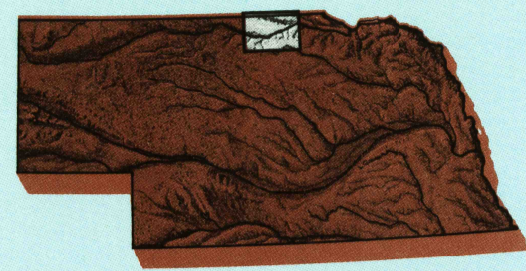


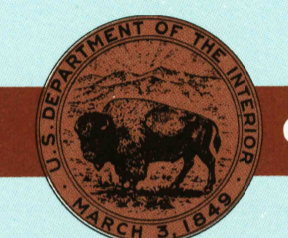
# Ainsworth NEBRASKA-SOUTH DAKOTA

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1948-1964. Planimetry revised from aerial photography taken 1982 and other source data. Revised information not field checked. Map edited 1985.  
 Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator  
 25 000-foot grid ticks based on 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 33 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

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		1	2	3
1	3.2808		4	5	
2	6.5615		6	7	8
3	9.8423				
4	13.1230				
5	16.4038				
6	19.6845				
7	22.9653				
8	26.2460				
9	29.5268				
10	32.8075				

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

UTM grid convergence (GN) and 1985 magnetic declination (MD) at center of map Diagram is approximate

Map Number	Name
1	Mission
2	Winnier
3	Lake Andes
4	Valentine
5	Abilene
6	Goose Creek
7	Rose
8	O'Neill

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

## Topographic Map Symbols

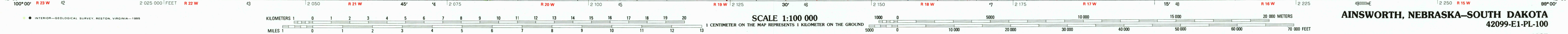
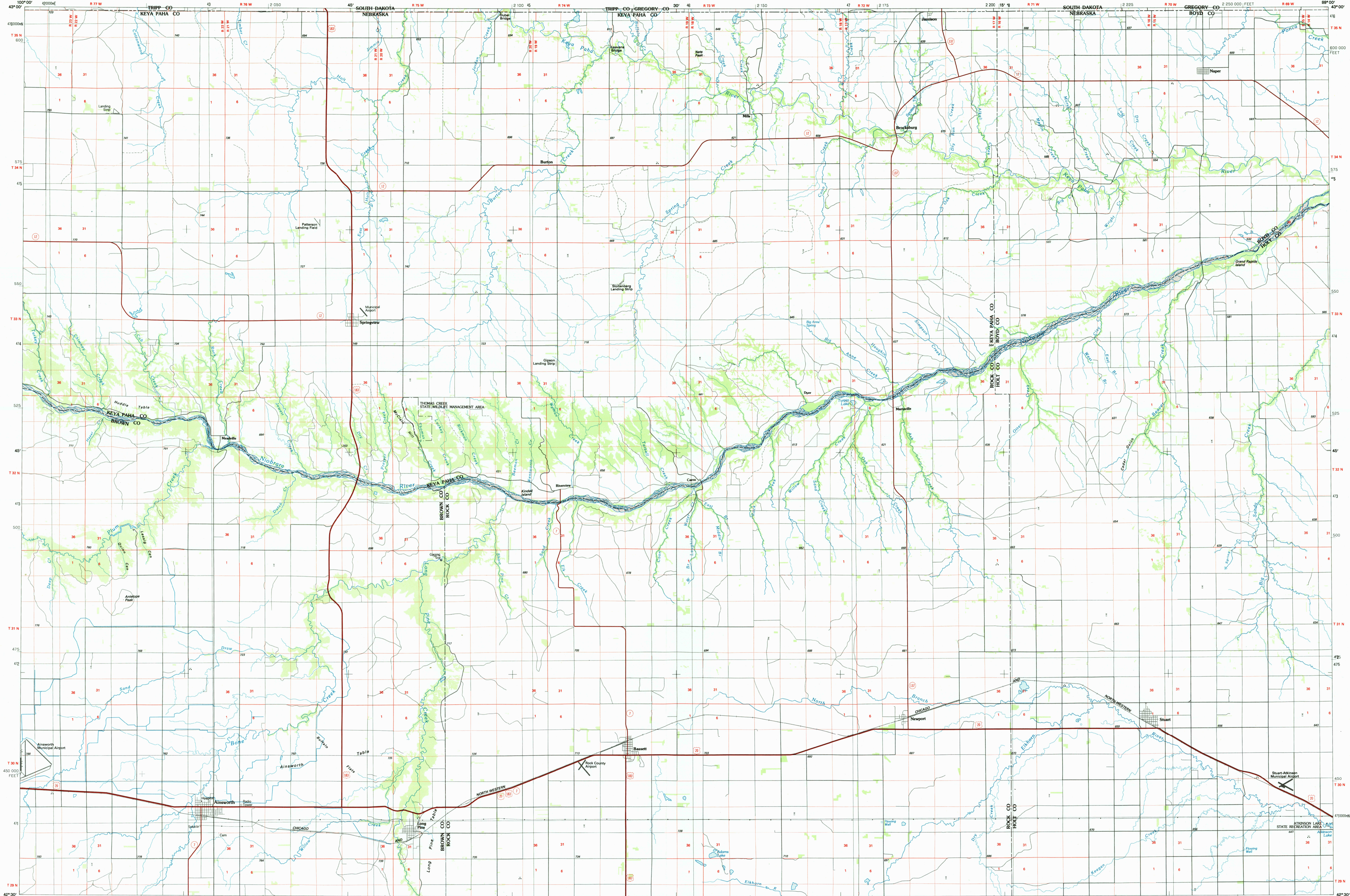
- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker: Interstate, U.S., State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built up 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; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Disturbed 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

A pamphlet describing topographic maps is available on request

RETURN TO:  
 USGS AND HISTORICAL MAP ARCHIVES

1985

## AINSWORTH, NEBRASKA-SOUTH DAKOTA



AINSWORTH, NEBRASKA-SOUTH DAKOTA  
 42099-E1-PL-100