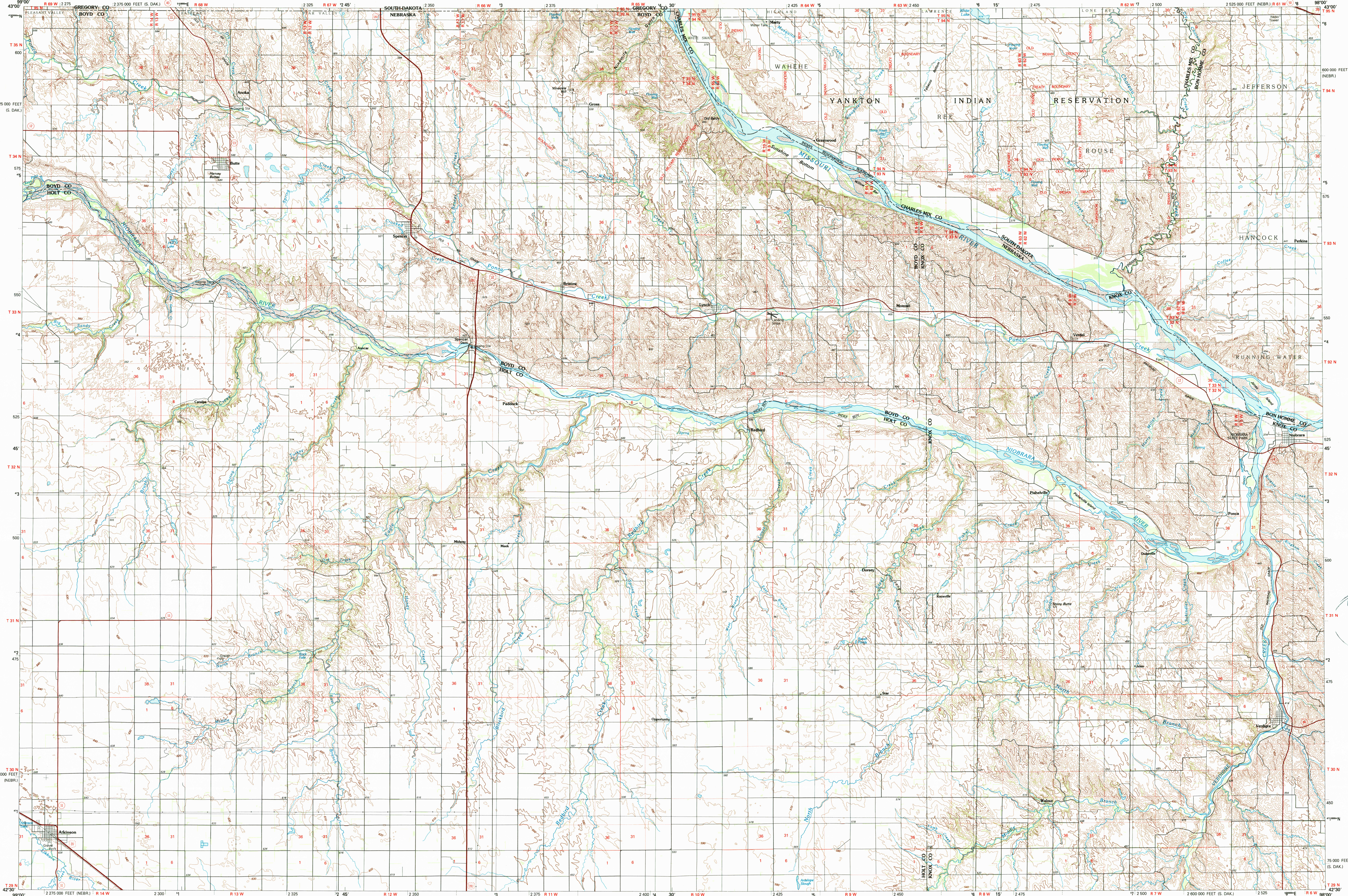


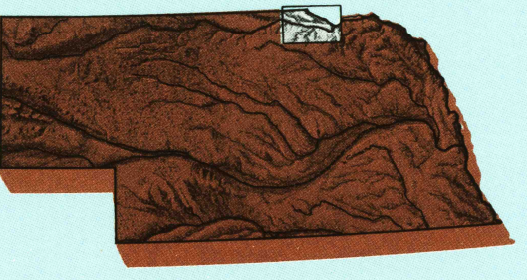
ATKINSON, NEBRASKA-SOUTH DAKOTA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



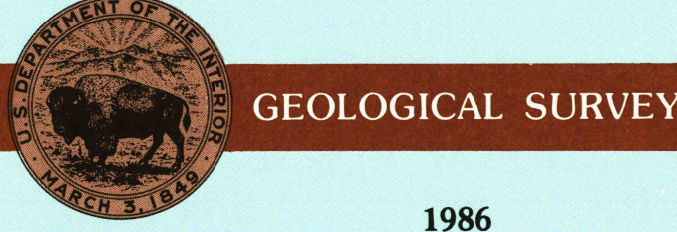
Atkinson NEBRASKA-SOUTH DAKOTA

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 1950-1978. Planimetry revised from aerial photographs taken 1984 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 Nebraska coordinate system, north zone and South Dakota coordinate system south zone. 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 30 meters east. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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

THIS MAP COMPLIES 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	29.5275
10	32.8084

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

Declination	Miles
0°00'	1.33
0°30'	1.33
1°00'	1.33
1°30'	1.33
2°00'	1.33
2°30'	1.33
3°00'	1.33
3°30'	1.33
4°00'	1.33
4°30'	1.33
5°00'	1.33
5°30'	1.33
6°00'	1.33
6°30'	1.33
7°00'	1.33
7°30'	1.33
8°00'	1.33
8°30'	1.33
9°00'	1.33
9°30'	1.33
10°00'	1.33
10°30'	1.33
11°00'	1.33
11°30'	1.33
12°00'	1.33
12°30'	1.33
13°00'	1.33
13°30'	1.33
14°00'	1.33
14°30'	1.33
15°00'	1.33
15°30'	1.33
16°00'	1.33
16°30'	1.33
17°00'	1.33
17°30'	1.33
18°00'	1.33
18°30'	1.33
19°00'	1.33
19°30'	1.33
20°00'	1.33
20°30'	1.33
21°00'	1.33
21°30'	1.33
22°00'	1.33
22°30'	1.33
23°00'	1.33
23°30'	1.33
24°00'	1.33
24°30'	1.33
25°00'	1.33
25°30'	1.33
26°00'	1.33
26°30'	1.33
27°00'	1.33
27°30'	1.33
28°00'	1.33
28°30'	1.33
29°00'	1.33
29°30'	1.33
30°00'	1.33
30°30'	1.33
31°00'	1.33
31°30'	1.33
32°00'	1.33
32°30'	1.33
33°00'	1.33
33°30'	1.33
34°00'	1.33
34°30'	1.33
35°00'	1.33
35°30'	1.33
36°00'	1.33
36°30'	1.33
37°00'	1.33
37°30'	1.33
38°00'	1.33
38°30'	1.33
39°00'	1.33
39°30'	1.33
40°00'	1.33
40°30'	1.33
41°00'	1.33
41°30'	1.33
42°00'	1.33
42°30'	1.33
43°00'	1.33
43°30'	1.33
44°00'	1.33
44°30'	1.33
45°00'	1.33
45°30'	1.33
46°00'	1.33
46°30'	1.33
47°00'	1.33
47°30'	1.33
48°00'	1.33
48°30'	1.33
49°00'	1.33
49°30'	1.33
50°00'	1.33
50°30'	1.33
51°00'	1.33
51°30'	1.33
52°00'	1.33
52°30'	1.33
53°00'	1.33
53°30'	1.33
54°00'	1.33
54°30'	1.33
55°00'	1.33
55°30'	1.33
56°00'	1.33
56°30'	1.33
57°00'	1.33
57°30'	1.33
58°00'	1.33
58°30'	1.33
59°00'	1.33
59°30'	1.33
60°00'	1.33
60°30'	1.33
61°00'	1.33
61°30'	1.33
62°00'	1.33
62°30'	1.33
63°00'	1.33
63°30'	1.33
64°00'	1.33
64°30'	1.33
65°00'	1.33
65°30'	1.33
66°00'	1.33
66°30'	1.33
67°00'	1.33
67°30'	1.33
68°00'	1.33
68°30'	1.33
69°00'	1.33
69°30'	1.33
70°00'	1.33
70°30'	1.33
71°00'	1.33
71°30'	1.33
72°00'	1.33
72°30'	1.33
73°00'	1.33
73°30'	1.33
74°00'	1.33
74°30'	1.33
75°00'	1.33
75°30'	1.33
76°00'	1.33
76°30'	1.33
77°00'	1.33
77°30'	1.33
78°00'	1.33
78°30'	1.33
79°00'	1.33
79°30'	1.33
80°00'	1.33
80°30'	1.33
81°00'	1.33
81°30'	1.33
82°00'	1.33
82°30'	1.33
83°00'	1.33
83°30'	1.33
84°00'	1.33
84°30'	1.33
85°00'	1.33
85°30'	1.33
86°00'	1.33
86°30'	1.33
87°00'	1.33
87°30'	1.33
88°00'	1.33
88°30'	1.33
89°00'	1.33
89°30'	1.33
90°00'	1.33
90°30'	1.33

UTM grid convergence (GM) and 1984 magnetic declination (M) at center of map. Diagram is approximate.

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

USGS NIPM HISTORICAL MAP  
 SEP 27 1988  
 REC'D FILE COPY  
 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 gauge; narrow gauge	—
Bridge: overpass; underpass	—
Tunnel: road; railroad	—
Bath 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	—
Wellhead; water well; spring	—
Mine shaft; salt 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	—

SCALE 1:100 000  
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
 CONTOUR INTERVAL 10 METERS

ATKINSON, NEBRASKA-SOUTH DAKOTA  
 42098-E1-TM-100  
 1986