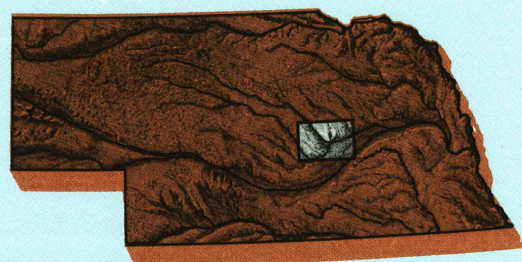


ST. PAUL, NEBRASKA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

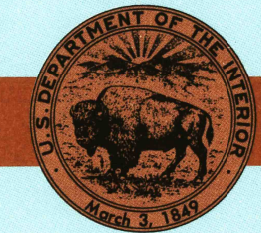
St. Paul
NEBRASKA

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



U. S. GEOLOGICAL SURVEY

1985

PHOTOINSPECTED 1989

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1953-1983. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1985

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot ticks: Nebraska coordinate system, south zone

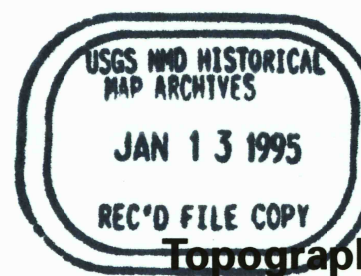
The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875
Map photoinspected using 1988-89 photographs
No major culture or drainage changes found

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		1	2	3	
1	3.2808		1	2	3	
2	6.5617		4	5	6	
3	9.8425		7	8		
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		UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map. Diagram is approximate				
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		County boundary	
Secondary highway, hard surface		Civil township boundary	
Light duty road, principal street, hard or improved surface		National or State reservation boundary	
Other road or street, trail		Land grant boundary	
Route marker: Interstate, U.S., State		U.S. public lands survey: range, township, section	
Railroad: standard gage; narrow gage		Range, township, section line: intersected	
Bridge, viaduct, underpass		Power transmission line: pipeline	
Tunnel: road, railroad		Dam; dam with lock	
Built up area; locality, elevation		Cemetery: building	
Airport: landing field; landing strip		Windmill; water well; spring	
National boundary		Mine shaft; salt or cave; mine, quarry; gravel pit	
State boundary		Campground; picnic area; U.S. location monument	
County boundary		Ruins: cliff dwelling	
Civil township boundary		Distorted surface: strip mine, lava; sand	
National or State reservation boundary		Contours: index; intermediate; supplementary	
Land grant boundary		Bathymetric contours: index; intermediate	
U.S. public lands survey: range, township, section		Stream, lake, perennial; intermittent	
Range, township, section line: intersected		Rapids, large and small; falls, large and small	
Power transmission line: pipeline		Area to be submerged; marsh, swamp	
Dam; dam with lock		Land subject to controlled inundation; woodland	
Cemetery: building		Scrub; mangrove	
Windmill; water well; spring		Orchard; vineyard	
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			

A pamphlet describing topographic maps is available on request

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

ST. PAUL, NEBRASKA

41098-A1-TM-100

1985

PHOTOINSPECTED 1989