

Grand Island NEBRASKA

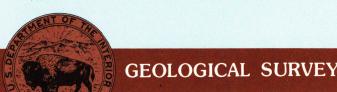
1:100 000-scale planimetric map



40098-E1-PL-100

30 X 60 MINUTE QUADRANGLE SHOWING

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



1985

Compiled from USGS 1:24 000-scale topographic maps dated 1962-1983. Planimetry revised from aerial photographs taken 1981 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, south zone
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 4 meters north and 30 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map

Produced by the United States Geological Survey

NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	*	1	2	3
1 2	3.2808 6.5617	GN A	4		5
3	9.8425				
4 5	13.1234	81/2°	6	7	8
5	16.4042	0°20′ /151 MILS			
6	19.6850	6 MILS			
7	22.9659	O WILS   /			
8	26.2467	1//	1 Bro	ken Bow	
8	29.5276	1 1/			
10	32.8084	V		nt Paul vid City	
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 (MN) at center of map Diagram is approximate	4 Kearney 5 York 6 Holdrege 7 Red Cloud 8 Fairbury		

NOV 2 7 1985

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## onographic Man Symbol

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...... County boundary..... National or State reservation boundary..... Land grant boundary...... Windmill; water well; spring..... Mine shaft; adit or cave; mine, quarry; gravel pit......  $\blacksquare$   $\succ$   $\Leftrightarrow$   $\times$ Ruins; cliff dwelling..... Distorted surface: strip mine, lava; sand....... Rapids, large and small; falls, large and small.....

A pamphlet describing topographic maps is available on request

Area to be submerged; marsh, swamp......

Land subject to controlled inundation; woodland......

Orchard; vineyard .....