



# Grand Island

## NEBRASKA

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

1985

Produced by the United States Geological Survey  
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.

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	29.5276
10	32.8084

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

DECLINATION DIAGRAM

UTM grid convergence (GNI) and 1983 magnetic declination (MNI) at center of map  
Diagram is approximate

1	2	3
1 Broken Bow	2 Saxe Paul	3 David City
4 Kearney	5 York	6 Holdrege
7 Red Cloud	8 Fairbury	

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

NOV 27 1985

### 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	Tunnel: road, railroad	Built up areas, 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, projected	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	Ruin, cliff dwelling	Distorted surface: strip mine, lava, sand	Contours: index, intermediate, supplementary	Bathymetric contours: index, intermediate	Stream, lake, perennial, intermittent	Plaque, large and small; tide, large and small	Area to be submerged, marsh, swamp	Land subject to controlled inundation, woodland	Scrub, mangrove	Orchard, vineyard
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A pamphlet describing topographic maps is available on request