



Menominee County

Wisconsin County Coordinate System

Projection: Transverse Mercator
Design Elevation: 304.801 meters (1000 feet) [1420 high, 820 low]
Geoidal Separation: - 35.20 meters
Origin Longitude: 88° 25' 00"
Origin Latitude: 44° 43' 00"
False Easting: 105,461.0109 meters (346,000 feet)
False Northing: 0.00 meters (0.00 feet)
Scale Factor: 0.999994

Approximate Ground to Grid Ratios

Rural (worst)1:71,000T30N, R15E, Sec 4, high point
Urban1:240,000Keshena
1:250,000.....Neopit

Approximate western most coordinate (X) = 200,000 feet

Approximate southern most coordinate (Y) = 50,000 feet

Design Comments:

There is a general rise in elevation from the east to the west. The central meridian is located about 3.5 miles east of the eastern boundary of the county to accommodate the general elevation rise.

(Note: All feet units for the Wisconsin County Coordinate System are U.S. Survey Foot. Please see further discussion of this issue on page 6 of the Summary of Terms section of this handbook.)