



2003
Calhoun County, Iowa
 Iowa North Zone (1401)
 Horizontal Datum: NAD_83(1996) & Vertical Datum: NAVD_88

Point Number: **163**

Northing: **3556735.22 FT**

Northing: **1084095.062 M**

Easting: **4646986.30 FT**

Easting: **1416404.257 M**

Elev: **1133.48 FT**

Elev: **345.486 M**

Latitude: **N 42-15-09.30474**

Longitude: **W 094-30-47.01957**

Ellip. Ht: **317.420 M**

Theta: **- 0-41-11.748**

Combination Factor: **0.99992167**

99C Geoid Ht: **-28.066 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-163**

Location: **Near the NW Cor of Sec 19 T86N R31W.**

Monument Type: 5/8" dia driven aluminum rod with a 2-1/2" dia aluminum cap and permanent magnet encased in a 5" dia PVC pipe with an aluminum access cover.

