



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

Point Number: **148**

Northing: **3588229.13 FT**

Northing: **1093694.425 M**

Easting: **4662866.14 FT**

Easting: **1421244.442 M**

Elev: **1157.03 FT**

Elev: **352.662 M**

Latitude: **N 42-20-22.22990**

Longitude: **W 094-27-20.61032**

Ellip. Ht: **324.379 M**

Theta: **- 0-38-51.855**

Combination Factor: **0.99991081**

99C Geoid Ht: **-28.283 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-148**

Location: **Near the NE Cor of Sec 21 T87N 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.

