



**2003**  
**Calhoun County, Iowa**  
 Iowa North Zone (1401)  
 Horizontal Datum: NAD\_83(1996) & Vertical Datum: NAVD\_88

Point Number: **104**

Northing: **3669321.63 FT**

Northing: **1118411.470 M**

Easting: **4588148.64 FT**

Easting: **1398470.503 M**

Elev: **1254.32 FT**

Elev: **382.318 M**

Latitude: **N 42-33-33.67358**

Longitude: **W 094-44-11.20661**

Ellip. Ht: **353.468 M**

Theta: **- 0-50-16.781**

Combination Factor: **0.99989172**

99C Geoid Ht: **-28.850 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-104**

Location: **Near the NW Cor of Sec 3 T89N R33W.**

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.**

