



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

Point Number: **142**

Northing: **3589425.60** FT                      Northing: **1094059.111** M

Easting: **4568483.15** FT                      Easting: **1392476.450** M

Elev: **1167.99** FT                              Elev: **356.005** M

Latitude: **N 42-20-21.58284**              Longitude: **W 094-48-17.47648**              Ellip. Ht: **327.034** M

Theta: **- 0-53-03.689**                      Combination Factor: **0.99991041**              99C Geoid Ht: **-28.971** M

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-142**

Location: **Near the NE Cor of Sec 21 T87N R34W.**

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.

