



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

Point Number: **158**

Northing: **3557955.54 FT**

Northing: **1084467.018 M**

Easting: **4571024.95 FT**

Easting: **1393251.191 M**

Elev: **1117.58 FT**

Elev: **340.639 M**

Latitude: **N 42-15-11.12145**

Longitude: **W 094-47-37.22279**

Ellip. Ht: **311.725 M**

Theta: **- 0-52-36.407**

Combination Factor: **0.99992250**

99C Geoid Ht: **-28.914 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-158**

Location: **Near the N 1/4 Cor of Sec 22 T86N 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.**

