



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

Point Number: **145**

Northing: **3588770.08 FT**

Northing: **1093859.308 M**

Easting: **4615812.14 FT**

Easting: **1406902.354 M**

Elev: **1199.31 FT**

Elev: **365.550 M**

Latitude: **N 42-20-21.84006**

Longitude: **W 094-37-47.20347**

Ellip. Ht: **336.785 M**

Theta: **- 0-45-56.525**

Combination Factor: **0.99990887**

99C Geoid Ht: **-28.765 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-145**

Location: **Near the NE Cor of Sec 24 T87N 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.

