



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

Point Number: **147**

Northing: **3588437.27 FT**

Northing: **1093757.867 M**

Easting: **4647076.94 FT**

Easting: **1416431.885 M**

Elev: **1172.66 FT**

Elev: **357.427 M**

Latitude: **N 42-20-22.46878**

Longitude: **W 094-30-50.87115**

Ellip. Ht: **328.950 M**

Theta: **- 0-41-14.358**

Combination Factor: **0.99991008**

99C Geoid Ht: **-28.477 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-147**

Location: **Near the NE Cor of Sec 24 T87N R32W.**

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.

