



2003
Calhoun County, Iowa
 Iowa North Zone (1401)
 Horizontal Datum: NAD_83(1996) & Vertical Datum: NAVD_88

Point Number: **161**

Northing: **3557293.53 FT**

Northing: **1084265.237 M**

Easting: **4615639.70 FT**

Easting: **1406849.795 M**

Elev: **1174.31 FT**

Elev: **357.929 M**

Latitude: **N 42-15-10.89691**

Longitude: **W 094-37-43.90285**

Ellip. Ht: **329.425 M**

Theta: **- 0-45-54.288**

Combination Factor: **0.99991974**

99C Geoid Ht: **-28.504 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-161**

Location: **Near the SW Cor of Sec 18 T86N 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.**

