



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

Point Number: **160**

Northing: **3557464.35 FT**

Northing: **1084317.303 M**

Easting: **4599797.49 FT**

Easting: **1402021.078 M**

Elev: **1229.15 FT**

Elev: **374.646 M**

Latitude: **N 42-15-10.44037**

Longitude: **W 094-41-14.57218**

Ellip. Ht: **345.966 M**

Theta: **- 0-48-17.068**

Combination Factor: **0.99991715**

99C Geoid Ht: **-28.680 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-160**

Location: **Near the SW Cor of Sec 15 T86N 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.

