



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

Point Number: **140**

Northing: **3604489.52 FT**

Northing: **1098650.604 M**

Easting: **4663039.21 FT**

Easting: **1421297.194 M**

Elev: **1147.18 FT**

Elev: **349.661 M**

Latitude: **N 42-23-02.87018**

Longitude: **W 094-27-20.75374**

Ellip. Ht: **321.158 M**

Theta: **- 0-38-51.952**

Combination Factor: **0.99990718**

99C Geoid Ht: **-28.503 M**

Designation: **CALHOUN COUNTY GPS CONTROL PT 2003-140**

Location: **Near the SW Cor of Sec 34 T88N R31W.**

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.

