

Hardin County, Iowa
 Horizontal Datum: **NAD 83(NA2011)** - Vertical Datum: **NAVD 1988**
 Iowa State Plane North Zone (1401)
 Iowa Regional Coordinate System, Zone 4, Sioux City-Iowa Falls LCC
 US Survey Feet
9/30/18

Point Name: **8005**

Designation: 882218 3 (Set by Deni Associates in 1998)

NAD 83(NA2011) Latitude: **N42°25'37.70787"** Longitude: **W93°27'45.65139"**
 NAVD 88 Ortho Height: **1161.460sft** Ellip. Ht: **1068.735sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3618706.106sft** Easting: **4931325.464sft**
 Mapping Angle: **0°01'31"** Combination Scale Factor: **0.9999030501**

IaRCS Zone 4 Northing: **8564289.597sft** Easting: **14870069.259sft**
 Mapping Angle: **0°55'36"** Combination Scale Factor: **0.9999956218**

Monument Type: 3-1/4" aluminum disk set in the top of a 12" dia. poured-in-place concrete monument.

