

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: **8069**

Designation: 881933 2 (Set by Deni Associates in 1998)

NAD 83(NA2011) Latitude: **N42°23'00.31075"** Longitude: **W93°04'13.83096"**
 NAVD 88 Ortho Height: **1058.390sft** Ellip. Ht: **955.223sft** Geoid12B

Iowa North Zone (1401) Northing: **3603065.558sft** Easting: **5037285.287sft**
 Mapping Angle: **0°17'28"** Combination Scale Factor: **0.9999119492**

IaRCS Zone 4 Northing: **8550315.814sft** Easting: **14976271.651sft**
 Mapping Angle: **1°11'30"** Combination Scale Factor: **1.0000027450**

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

