

Woodbury County, Iowa

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**

Iowa State Plane North Zone (1401)

Iowa Regional Coordinate System Zone 4 Sioux City-Iowa Falls LCC

US Survey Feet

2015

Point Name: **8113**

GPS No. (1998): **8113**

Designation: 874731 3 (Set by DENI Associates in 1998)

NAD 83(NA2011) Latitude: **N42°18'03.66935"**

Longitude: **W96°21'53.22921"**

NAVD 88 Ortho Height: **1074.720sft**

Ellip. Ht: **989.103sft**

Geoid09

Iowa North Zone (1401) Northing: **3585872.382sft**

Easting: **4146400.906sft**

Mapping Angle: **-1°56'30"**

Combination Scale Factor: **0.999918533**

IaRCS Zone 4 Northing: **8519074.770sft**

Easting: **14085689.463sft**

Mapping Angle: **-01° 02' 07"**

Combination Scale Factor: **1.000005810**

Monument Type: 3-1/4" aluminum cap on aluminum rod in 6" PVC pipe with aluminum access cover.

