

Butler County, Iowa

Horizontal Datum: **NAD 83(NA2011)** - Vertical Datum: **NAVD 1988**

Iowa State Plane North Zone (1401)

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

US Survey Feet

11/10/18

Point Name: **115**

Designation: Butler Co 98-1115 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°38'31.41897"** Longitude: **W92°58'00.97526"**

NAVD 88 Ortho Height: **1110.000sft** Ellip. Ht: **1006.824sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3697478.899sft** Easting: **5064672.310sft**

Mapping Angle: **0°21'41"** Combination Scale Factor: **0.9998973441**

laRCS Zone 5 Northing: **8897924.167sft** Easting: **15307089.778sft**

Mapping Angle: **-0°29'09"** Combination Scale Factor: **0.9999838823**

Monument Type: 5/8" dia. driven aluminum rod with a 2-1/2"dia. aluminum cap and permanenet magnet encased in a 5"dia. PVC pipe with an aluminum access cover.

Date Printed December 28, 1998

