

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: **118**

Designation: Butler Co 98-118 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°51'43.23040"** Longitude: **W92°54'23.78117"**

NAVD 88 Ortho Height: **1081.440sft** Ellip. Ht: **979.192sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3777743.136sft** Easting: **5080341.869sft**

Mapping Angle: **0°24'08"** Combination Scale Factor: **0.9999043050**

IaRCS Zone 5 Northing: **8977954.966sft** Easting: **15323945.628sft**

Mapping Angle: **-0°26'42"** Combination Scale Factor: **0.9999920236**

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

