

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: **134**

Designation: Butler Co 98-134 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°51'54.16529"** Longitude: **W92°47'25.95547"**

NAVD 88 Ortho Height: **961.740sft** Ellip. Ht: **858.430sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3779089.880sft** Easting: **5111448.886sft**

Mapping Angle: **0°28'51"** Combination Scale Factor: **0.9999102576**

IaRCS Zone 5 Northing: **8978841.780sft** Easting: **15355071.884sft**

Mapping Angle: **-0°21'58"** Combination Scale Factor: **0.9999979930**

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

