

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: **151**

Designation: Butler Co 98-151 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°49'04.60969"**

Longitude: **W92°40'06.31122"**

NAVD 88 Ortho Height: **946.770sft**

Ellip. Ht: **842.909sft**

Geoid12B

Iowa North Zone (1401) Northing: **3762224.041sft**

Easting: **5144356.919sft**

Mapping Angle: **0°33'49"**

Combination Scale Factor: **0.9999085107**

IaRCS Zone 5 Northing: **8961489.763sft**

Easting: **15387729.844sft**

Mapping Angle: **-0°17'01"**

Combination Scale Factor: **0.9999959929**

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

