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: 203

Designation: NGS 2nd order Vert. "N 29" PID:NK0151

NAD 83(NA2011) Latitude: **N42°46'14.13461"** Longitude: **W92°54'43.85404"** NAVD 88 Ortho Height: **1027.780**sft Ellip. Ht: **924.839**sft **Geoid12B**

lowa North Zone (1401) Northing: 3744417.453sft Easting: 5079078.647sft

Mapping Angle: 0°23'54" Combination Scale Factor: 0.9999027730

laRCS Zone 5 Northing: **8944648.686**sft Easting: **15322189.738**sft Mapping Angle: **-0°26'55"** Combination Scale Factor: **0.9999900006**

Monument Type: A standard disk, stamped S 29 1934 and set in the top of a concrete post projecting about 12 inches above ground.

Date Printed December 28, 1998

