

**Grundy 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

**09/30/18**

Point Name: **9798**

**Designation:** USGS: 1 LAP

NAD 83(NA2011) Latitude: **N42°18'38.93637"** Longitude: **W92°45'28.95314"**

NAVD 88 Ortho Height: **1045.210sft** Ellip. Ht: **940.556sft** **Geoid12B**

**Iowa North Zone (1401)** Northing: **3577193.056sft** Easting: **5121934.447sft**

Mapping Angle: **0°30'10"** Combination Scale Factor: **0.9999196941**

**IaRCS Zone 5** Northing: **8776794.580sft** Easting: **15362572.209sft**

Mapping Angle: **-0°20'39"** Combination Scale Factor: **1.0000044654**

**Monument Type:** Standard USGS disk stamped "LAP 1 1974" set on a copper rod in concrete pipe sleeve.



*This document was prepared by Dan Corbin, Inc. on March 11<sup>th</sup>, 2019 for Grundy County, Iowa.*