

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: **132**

Designation: Butler Co 98-132 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°35'55.52243"** Longitude: **W92°50'59.57622"**

NAVD 88 Ortho Height: **959.900sft** Ellip. Ht: **855.523sft** Geoid**12B**

Iowa North Zone (1401) Northing: **3681918.146sft** Easting: **5096287.241sft**

Mapping Angle: **0°26'26"** Combination Scale Factor: **0.9999051959**

IaRCS Zone 5 Northing: **8881896.368sft** Easting: **15338473.934sft**

Mapping Angle: **-0°24'23"** Combination Scale Factor: **0.9999915030**

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

