

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: **130**

Designation: Butler Co 98-130 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°41'10.80831"** Longitude: **W92°50'56.92805"**

NAVD 88 Ortho Height: **940.460sft** Ellip. Ht: **836.427sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3713835.646sft** Easting: **5096239.569sft**

Mapping Angle: **0°26'28"** Combination Scale Factor: **0.9999054421**

IaRCS Zone 5 Northing: **8913813.846sft** Easting: **15338898.146sft**

Mapping Angle: **-0°24'21"** Combination Scale Factor: **0.9999922182**

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

