

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: **84**

Designation: Black Hawk Co 94-084 (Set by ASI in 1994)

NAD 83(NA2011) Latitude: **N42°35'57.65389"** Longitude: **W92°33'13.21736"**

NAVD 88 Ortho Height: **929.677sft** Ellip. Ht: **825.804sft** Geoid12B

Iowa North Zone (1401) Northing: **3682886.919sft** Easting: **5176033.604sft**

Mapping Angle: **0°38'29"** Combination Scale Factor: **0.9999066040**

IaRCS Zone 5 Northing: **8881686.064sft** Easting: **15418232.787sft**

Mapping Angle: **-0°12'21"** Combination Scale Factor: **0.9999929144**

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.

