

**Benton County, Iowa**  
Iowa North Zone (1401)  
Horiz. Datum: NAD83(1996)  
Vert. Datum: NAVD 1988  
US Survey Feet  
**2003**

Point Name: **42**

Northing: **3479962.13sft** Easting: **5310550.64sft**

Orthometric Height: **960.74sft**

Ellipsoid Height: **857.84sft**

Latitude: **42°02'14.51658"N**

Longitude: **92°04'00.83267"W**

Mapping Angle: **0°58'17"**

Combination Scale Factor: **0.99996452**

**Designation:** BENTON CO. GPS CONTROL PT. 2003-042

**Monument Type:** Berntsen Top Security Rod Monument with a 2-1/2" dia. domed cap and a permanent magnet encased in a 5" dia. PVC pipe with a NGS style aluminum access cover.

