

**2014 Franklin County, Iowa**

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**  
Iowa North Zone (1401)  
Iowa Regional Coordinate System Zone 4 Sioux City-Iowa Falls  
US Survey Feet

Point Name: **43**

NAD 83(2011)      Latitude: **N42°49'08.08759"**      Longitude: **W93°08'59.05323"**

NAVD 88 Ortho Height: **1151.064sft**      Ellip. Ht: **1053.940sft**      **Geoid12A**

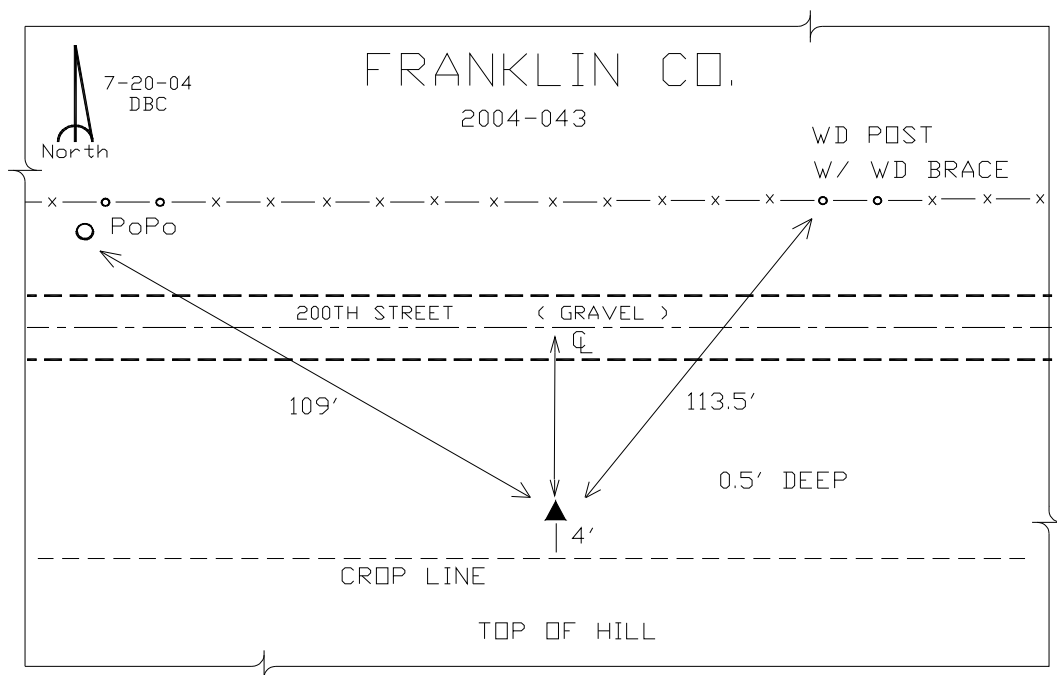
Mapping Angle: **0°14'15"**      Combination Scale Factor: **0.9998985600**

Iowa North Zone (1401)      Northing: **3761673.481sft**      Easting: **5015222.799sft**

IaRCS Zone 4      Northing: **8708573.106sft**      Easting: **14951716.239sft**

**Designation:** FRANKLIN CO. GPS CONTROL PT. 2004-43

**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.



*This document was prepared by DCI on February 21, 2014 for use by Franklin County, Iowa*

**Franklin County, Iowa**  
Iowa North Zone (1401)  
Horiz. Datum: NAD83(1996)  
Vert. Datum: NAVD 1988  
US Survey Feet  
**2004**

Point Name: **043**

Northing: **3761673.48sft** Easting: **5015222.81sft**

Orthometric Height: **1151.06sft**

Ellipsoid Height: **1054.12sft**

Latitude: **42°49'08.088"N**

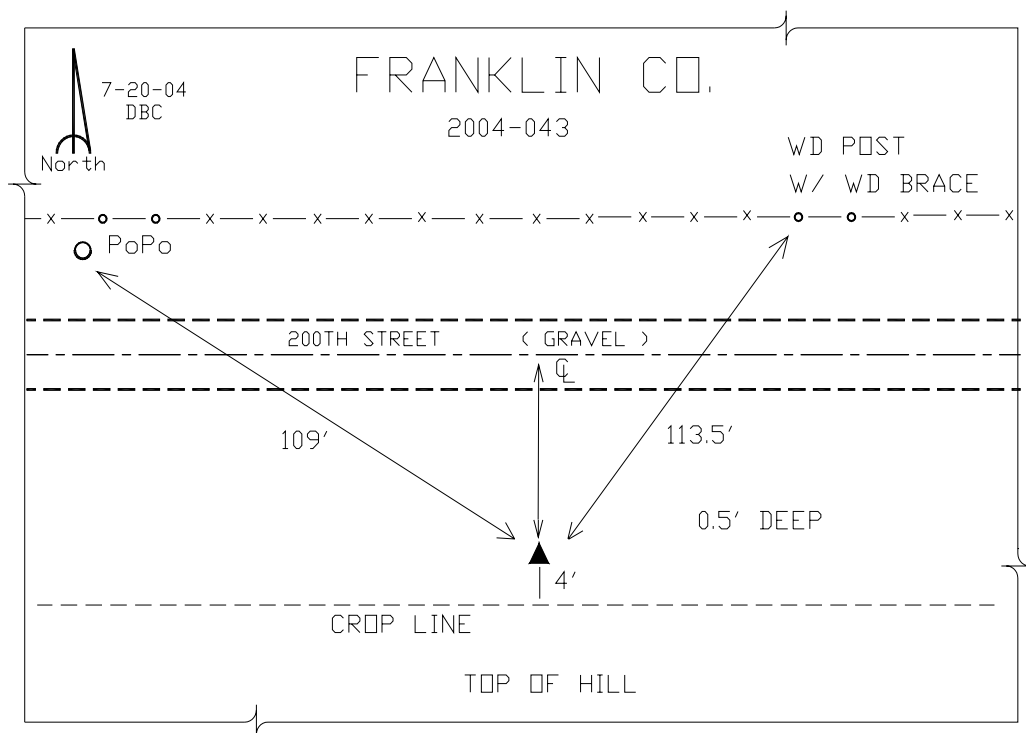
Longitude: **93°08'59.053"W**

Mapping Angle: **0°14'15"**

Combination Scale Factor: **0.999898550**

**Designation:** FRANKLIN CO. GPS CONTROL PT. 2004-043

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



*This document was prepared by Dan Corbin and Gary Brown for use by Franklin County, Iowa.*