

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: **51**

NAD 83(2011) Latitude: **N42°51'43.51501"** Longitude: **W93°05'08.61544"**

NAVD 88 Ortho Height: **1036.478sft** Ellip. Ht: **937.921sft** **Geoid12A**

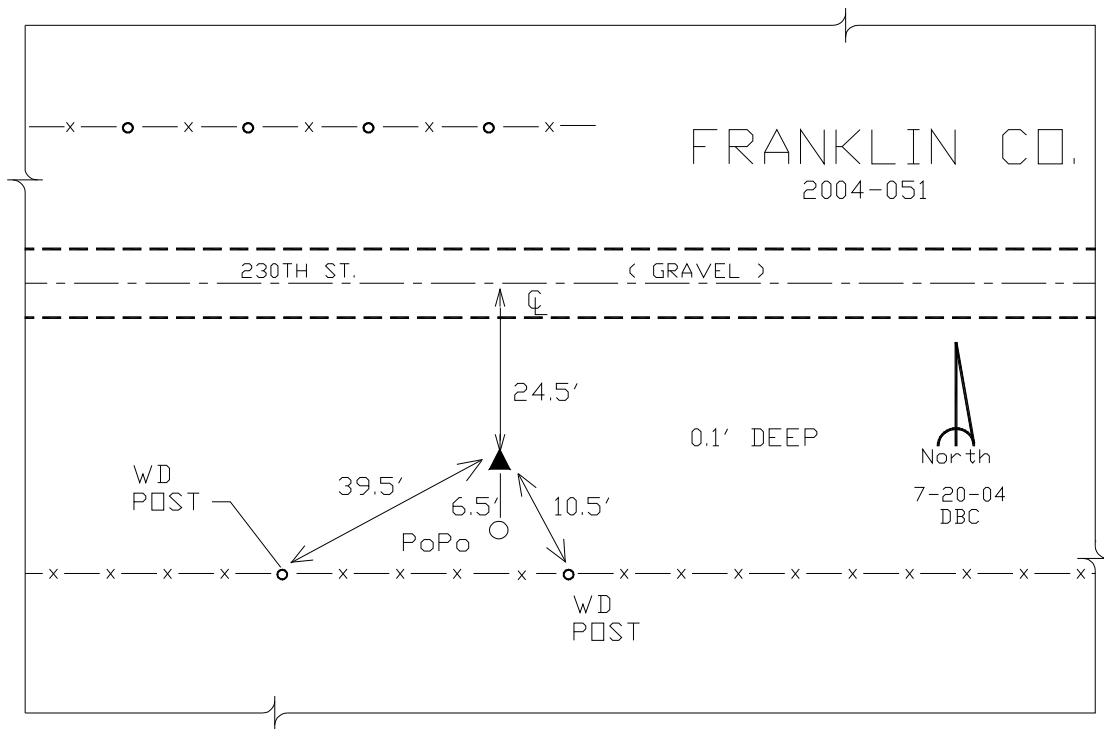
Mapping Angle: **0°16'51"** Combination Scale Factor: **0.9999063631**

Iowa North Zone (1401) Northing: **3777485.741sft** Easting: **5032319.077sft**

IaRCS Zone 4 Northing: **8724653.917sft** Easting: **14968563.687sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-51

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 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: **051**

Northing: **3777485.72sft** Easting: **5032319.09sft**

Orthometric Height: **1036.48sft**

Ellipsoid Height: **938.16sft**

Latitude: **42°51'43.515"N**

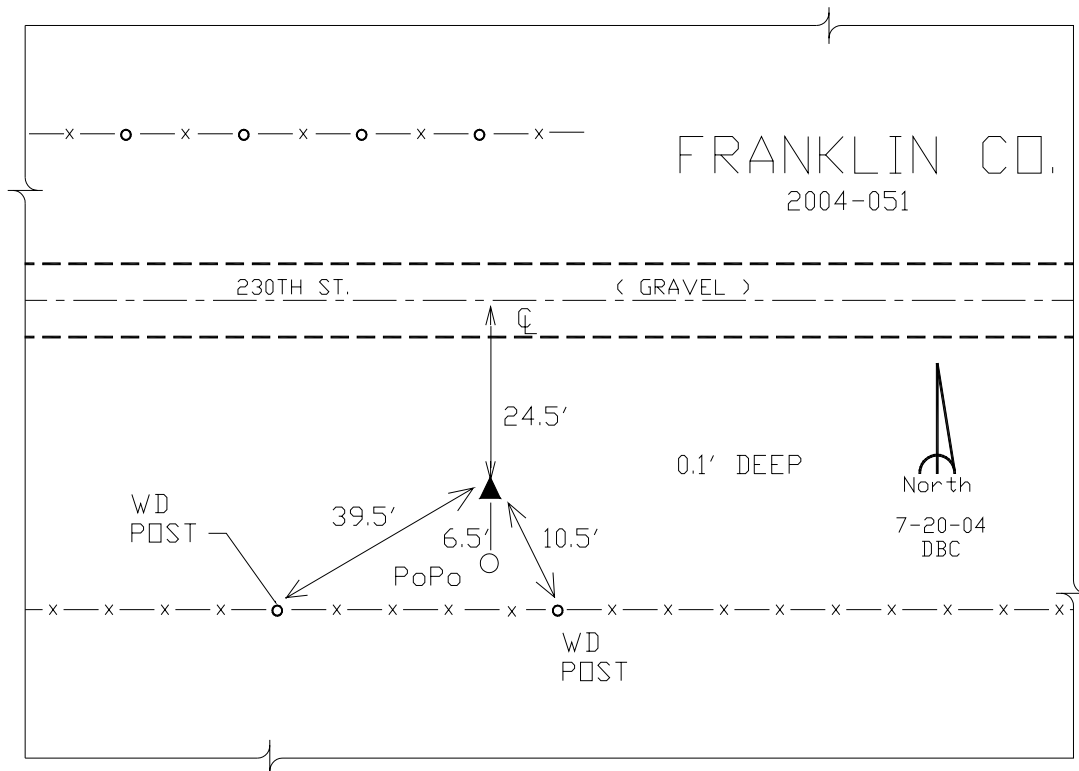
Longitude: **93°05'08.615"W**

Mapping Angle: **0°16'51"**

Combination Scale Factor: **0.999906350**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-051

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 Dan Corbin and Gary Brown for use by Franklin County, Iowa.