

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: **23**

NAD 83(2011) Latitude: **N42°51'44.55083"** Longitude: **W93°19'18.55277"**

NAVD 88 Ortho Height: **1191.930sft** Ellip. Ht: **1099.963sft** **Geoid12A**

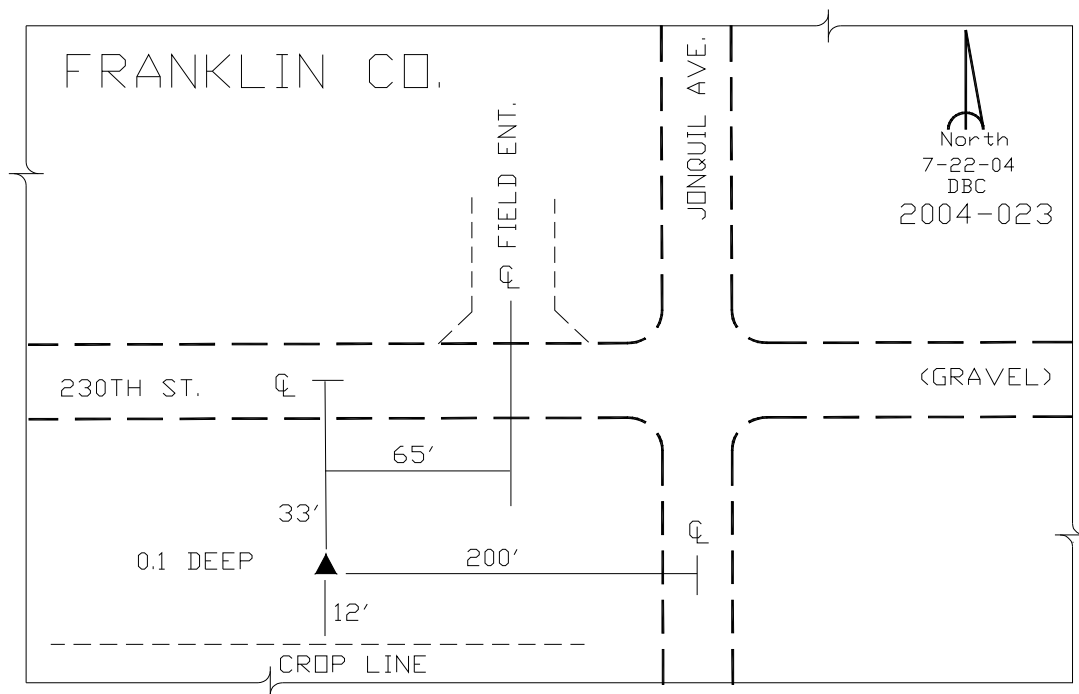
Mapping Angle: **0°07'15"** Combination Scale Factor: **0.9998986496**

Iowa North Zone (1401) Northing: **3777368.805sft** Easting: **4969020.948sft**

IaRCS Zone 4 Northing: **8723541.693sft** Easting: **14905268.237sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-23

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: **023**

Northing: **3777368.81**sft Easting: **4969020.93**sft

Orthometric Height: **1191.93**sft

Ellipsoid Height: **1099.84**sft

Latitude: **42°51'44.551"N**

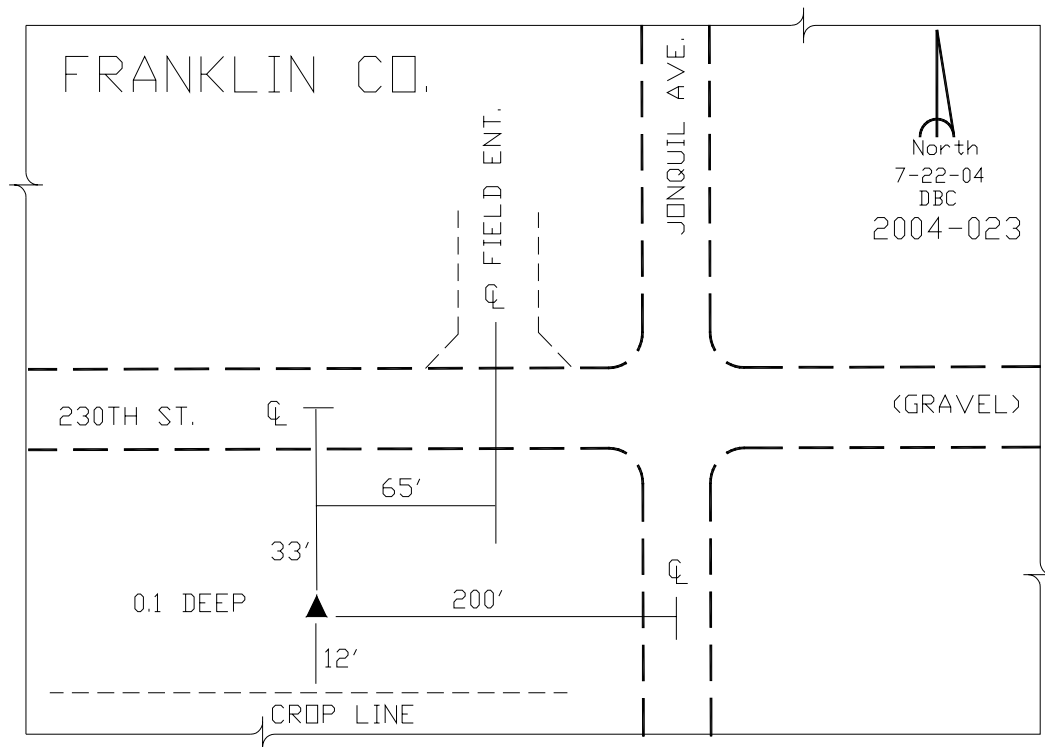
Longitude: **93°19'18.553"W**

Mapping Angle: **0°07'15"**

Combination Scale Factor: **0.999898660**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-023

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.