

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: **41**

NAD 83(2011) Latitude: **N42°43'27.37491"** Longitude: **W93°08'37.44464"**

NAVD 88 Ortho Height: **1113.397sft** Ellip. Ht: **1014.620sft** **Geoid12A**

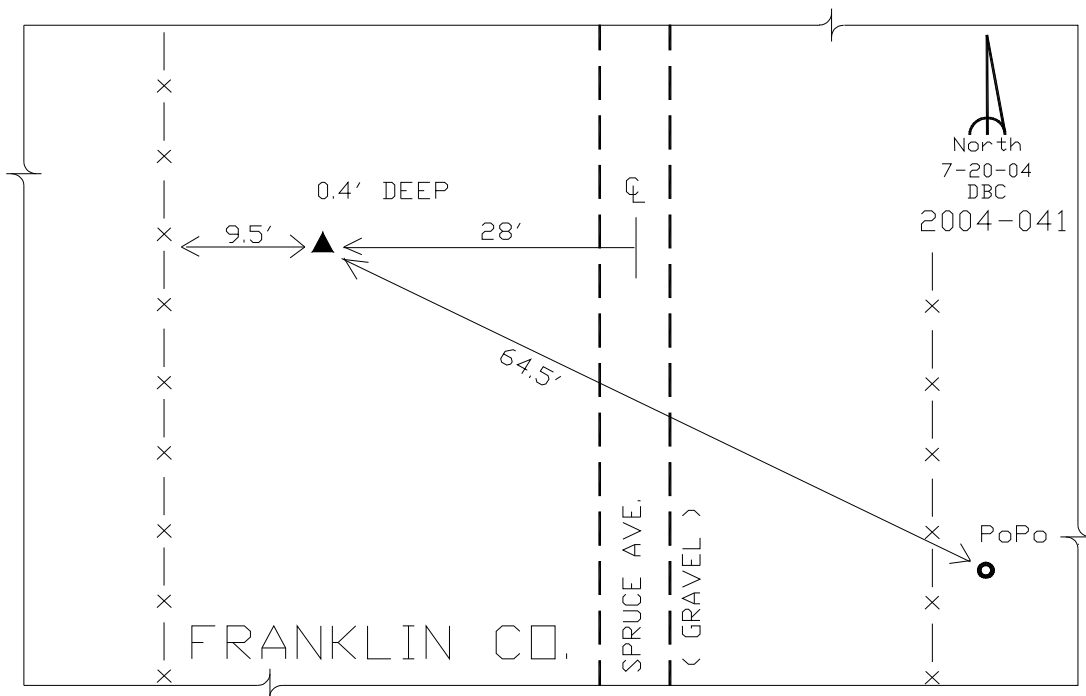
Mapping Angle: **0°14'29"** Combination Scale Factor: **0.9998974473**

Iowa North Zone (1401) Northing: **3727188.762sft** Easting: **5016978.538sft**

IaRCS Zone 4 Northing: **8674116.576sft** Easting: **14954014.119sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-41

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: **041**

Northing: **3727188.76sft** Easting: **5016978.55sft**

Orthometric Height: **1113.40sft**

Ellipsoid Height: **1014.86sft**

Latitude: **42°43'27.375"N**

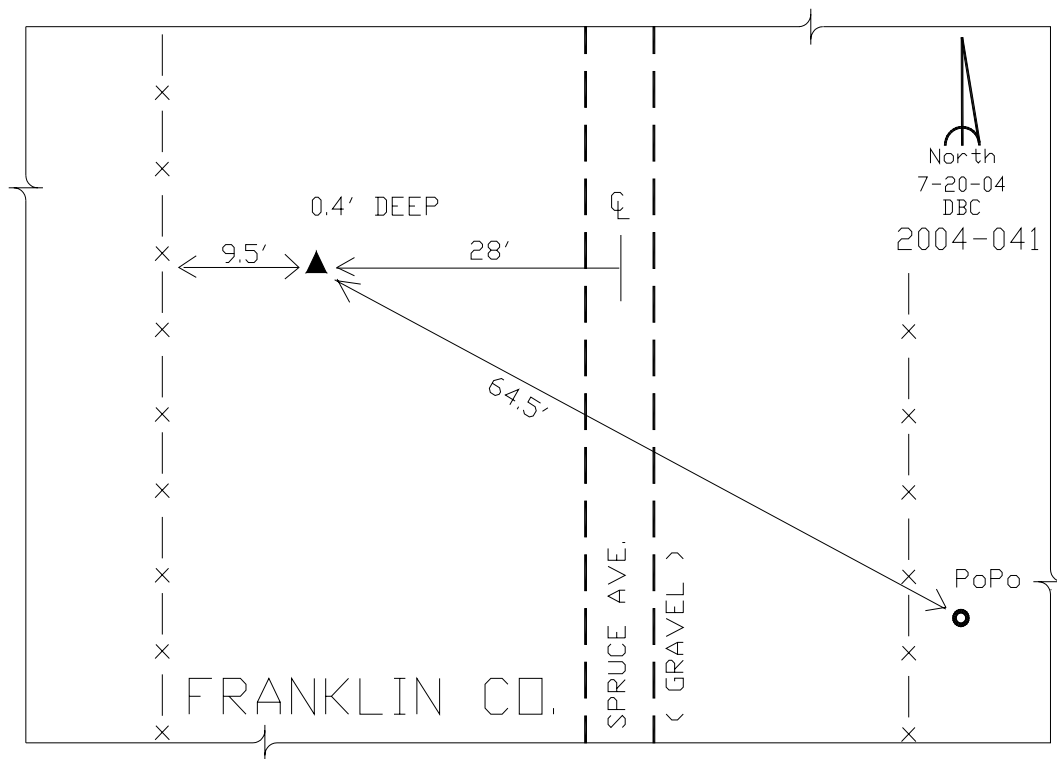
Longitude: **93°08'37.444"W**

Mapping Angle: **0°14'29"**

Combination Scale Factor: **0.999897440**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-041

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.