

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: **13**

NAD 83(2011) Latitude: **N42°43'51.53434"** Longitude: **W93°22'45.52347"**

NAVD 88 Ortho Height: **1231.894sft** Ellip. Ht: **1140.347sft** **Geoid12A**

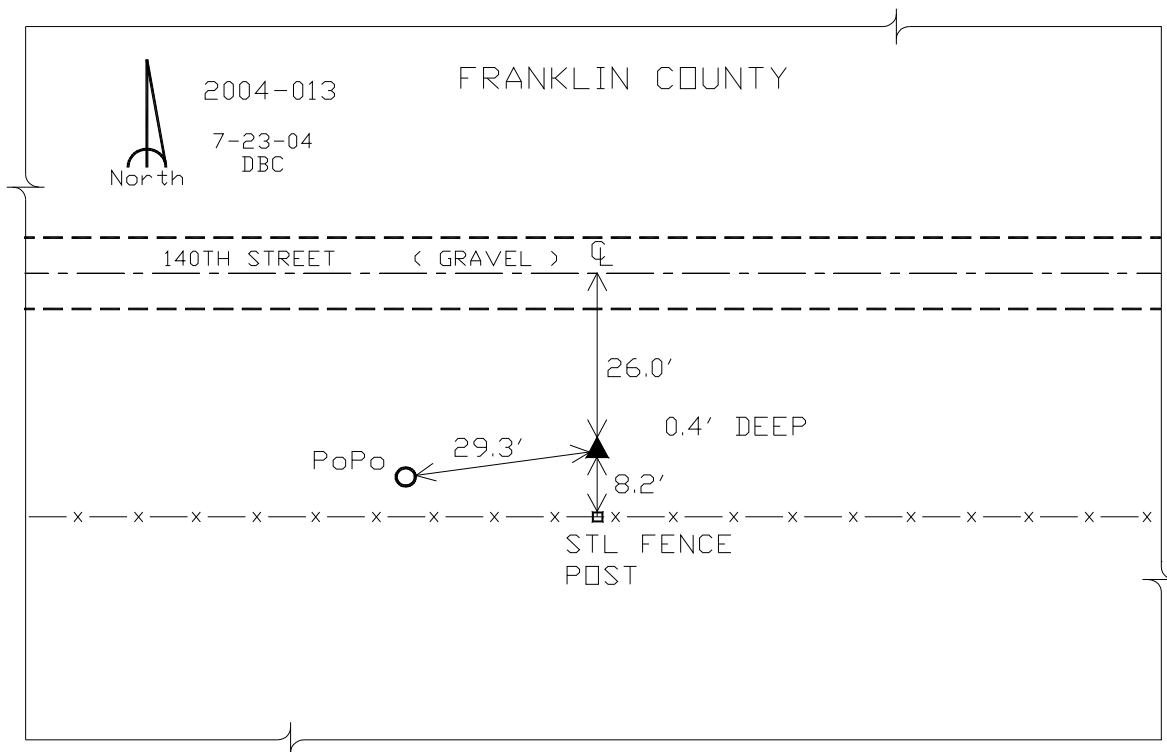
Mapping Angle: **0°04'54"** Combination Scale Factor: **0.9998915714**

Iowa North Zone (1401) Northing: **3729455.934sft** Easting: **4953675.450sft**

IaRCS Zone 4 Northing: **8675388.233sft** Easting: **14890676.569sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-13

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: **013**

Northing: **3729455.90**sft Easting: **4953675.43**sft

Orthometric Height: **1231.89**sft

Ellipsoid Height: **1140.30**sft

Latitude: **42°43'51.534"N**

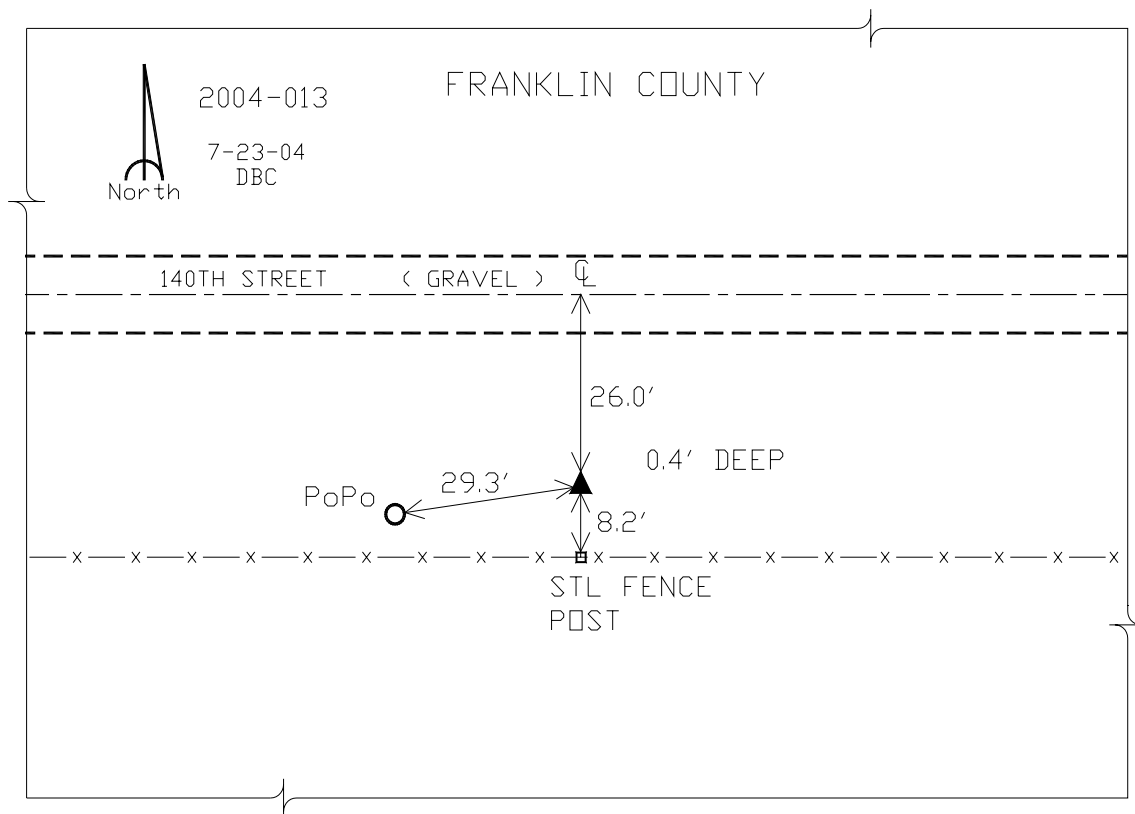
Longitude: **93°22'45.524"W**

Mapping Angle: **0°04'54"**

Combination Scale Factor: **0.999891570**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-013

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.