

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: **18**

NAD 83(2011) Latitude: **N42°38'38.08561"** Longitude: **W93°19'14.15077"**

NAVD 88 Ortho Height: **1211.450sft** Ellip. Ht: **1117.416sft** **Geoid12A**

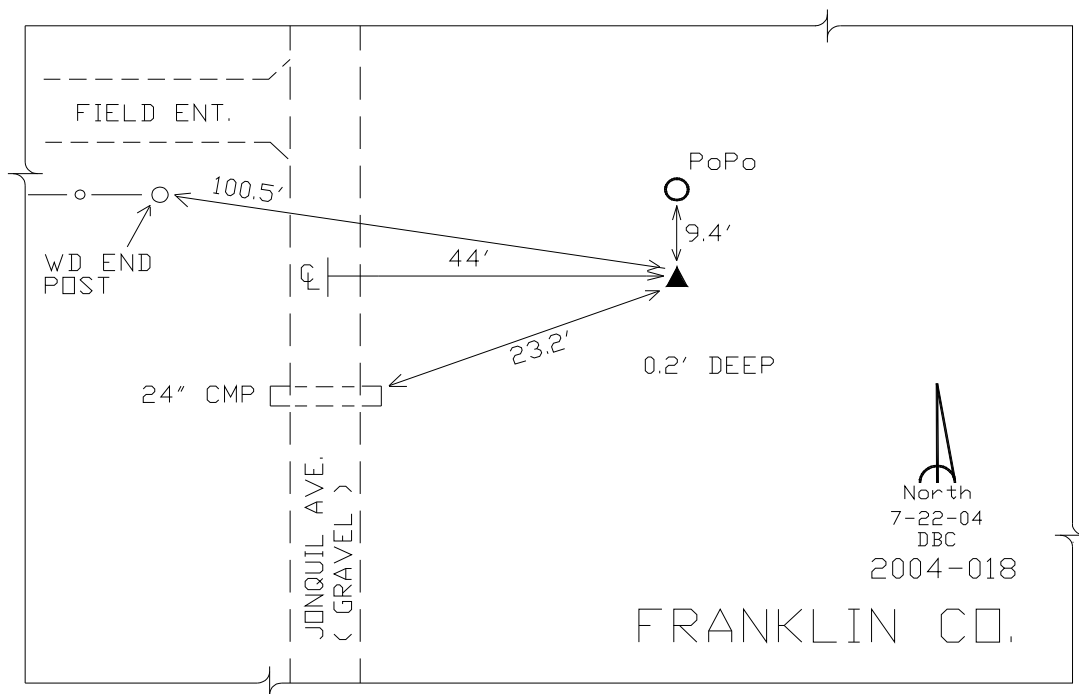
Mapping Angle: **0°07'18"** Combination Scale Factor: **0.9998921417**

Iowa North Zone (1401) Northing: **3697752.812sft** Easting: **4969517.738sft**

IaRCS Zone 4 Northing: **8643934.930sft** Easting: **14907017.164sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-18

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: **018**

Northing: **3697752.78sft** Easting: **4969517.72sft**

Orthometric Height: **1211.45sft**

Ellipsoid Height: **1117.40sft**

Latitude: **42°38'38.085"N**

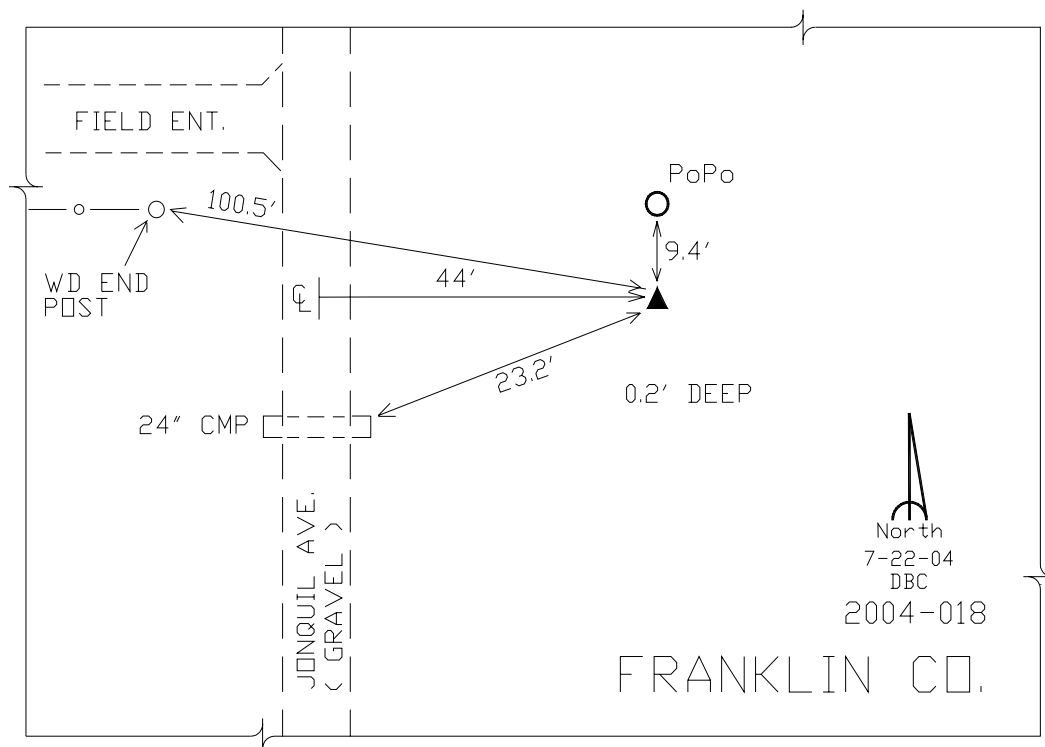
Longitude: **93°19'14.151"W**

Mapping Angle: **0°07'18"**

Combination Scale Factor: **0.999892140**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-018

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.