

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: **42**

NAD 83(2011) Latitude: **N42°47'10.98714"** Longitude: **W93°08'36.38616"**

NAVD 88 Ortho Height: **1092.064sft** Ellip. Ht: **994.218sft** **Geoid12A**

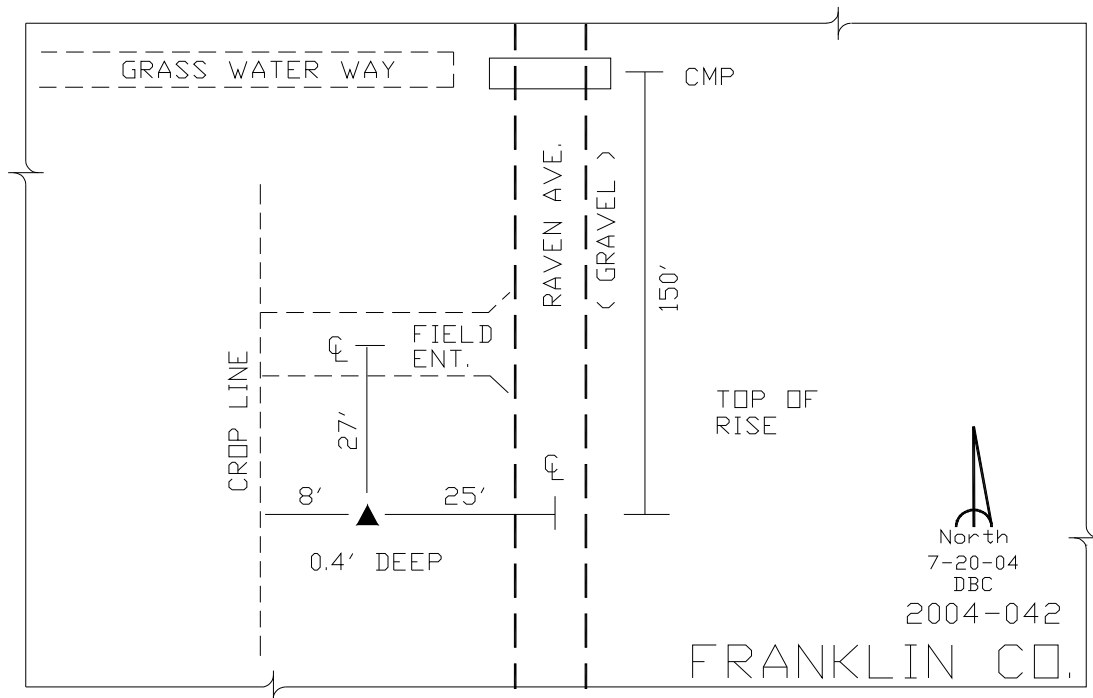
Mapping Angle: **0°14'30"** Combination Scale Factor: **0.9999000749**

Iowa North Zone (1401) Northing: **3749826.008sft** Easting: **5016962.065sft**

IaRCS Zone 4 Northing: **8696753.164sft** Easting: **14953641.744sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-42

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: **042**

Northing: **3749826.01sft** Easting: **5016962.08sft**

Orthometric Height: **1092.06sft**

Ellipsoid Height: **994.43sft**

Latitude: **42°47'10.987"N**

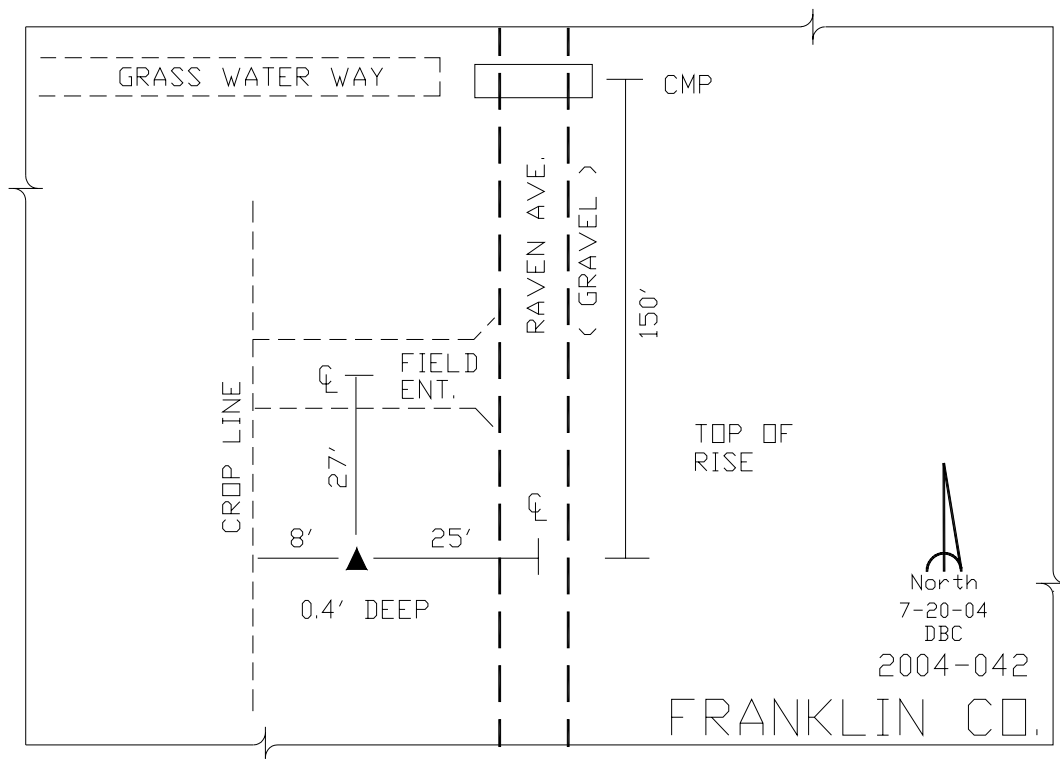
Longitude: **93°08'36.386"W**

Mapping Angle: **0°14'30"**

Combination Scale Factor: **0.999900060**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-042

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.