

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: **20**

NAD 83(2011) Latitude: **N42°43'51.47027"** Longitude: **W93°19'02.30842"**

NAVD 88 Ortho Height: **1267.149sft** Ellip. Ht: **1174.126sft** **Geoid12A**

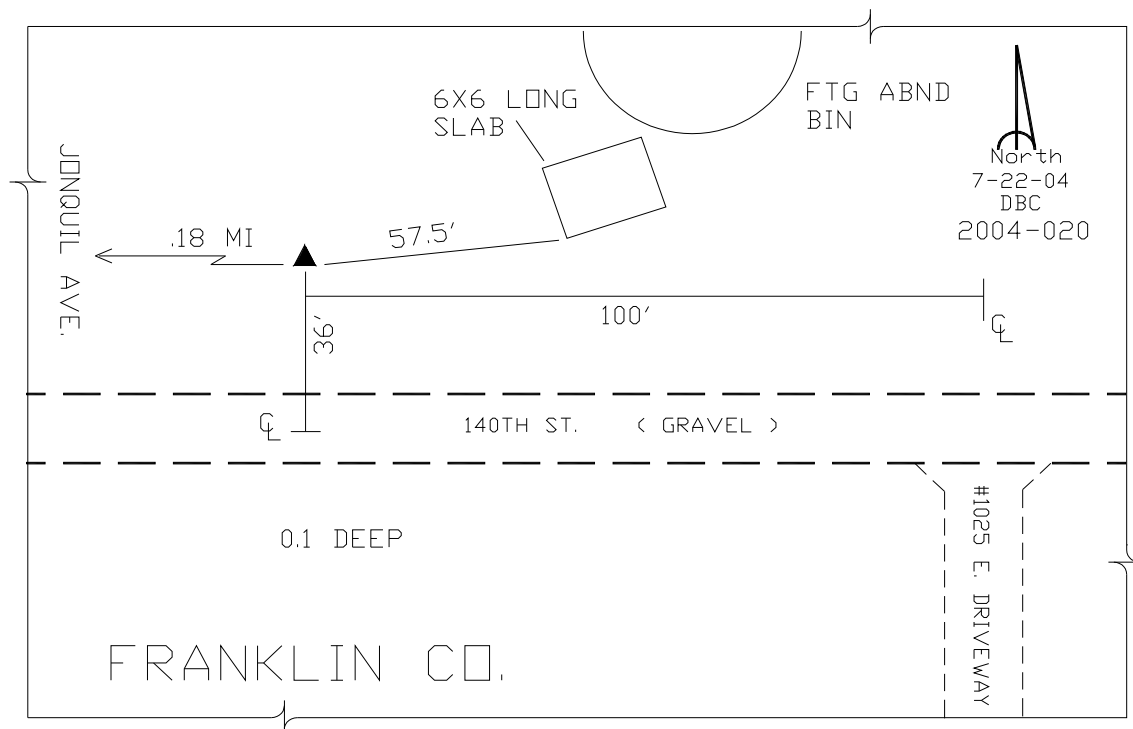
Mapping Angle: **0°07'26"** Combination Scale Factor: **0.9998899596**

Iowa North Zone (1401) Northing: **3729479.339sft** Easting: **4970334.220sft**

IaRCS Zone 4 Northing: **8675673.649sft** Easting: **14907334.659sft**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-20

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: **020**

Northing: **3729479.32sft** Easting: **4970334.21sft**

Orthometric Height: **1267.15sft**

Ellipsoid Height: **1174.11sft**

Latitude: **42°43'51.470"N**

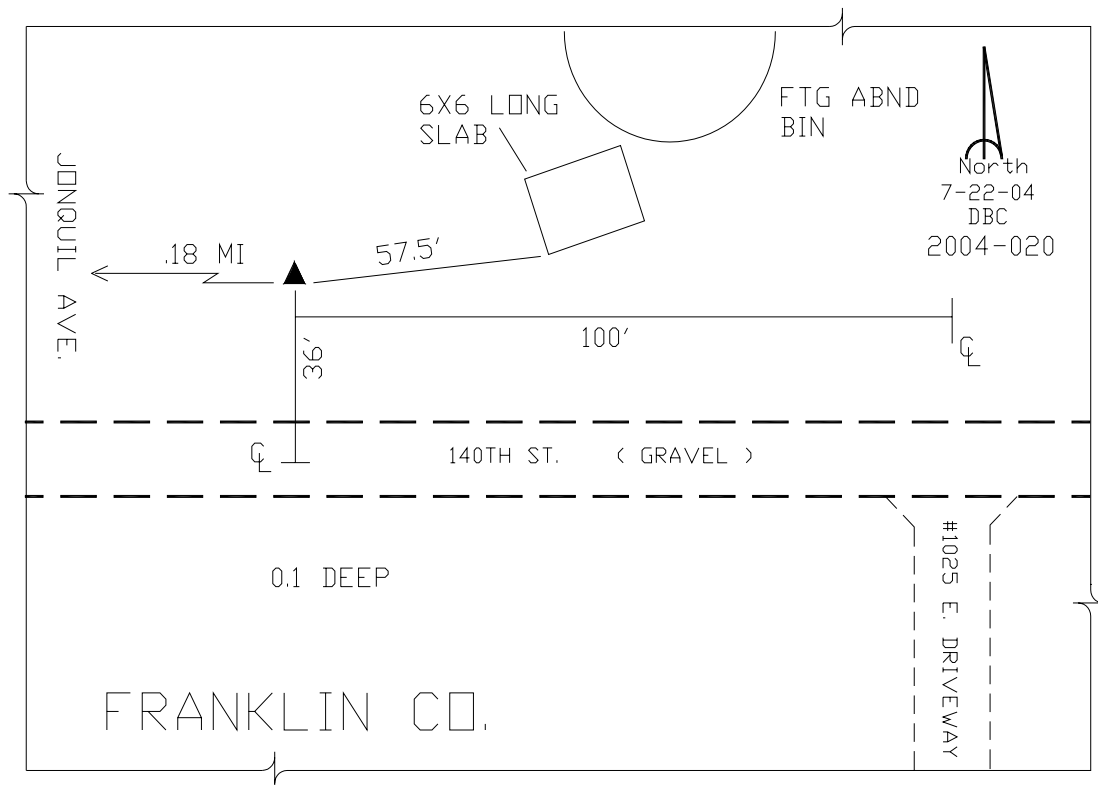
Longitude: **93°19'02.309"W**

Mapping Angle: **0°07'26"**

Combination Scale Factor: **0.999889960**

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-020

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.