2014 Franklin County, Iowa

Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988** lowa North Zone (1401)

Iowa Regional Coordinate System Zone 4 Śioux City-Iowa Falls US Survey Feet

Point Name: 29

NAD 83(2011) Latitude: **N42°49'08.66722"** Longitude: **W93°15'47.63149"**

NAVD 88 Ortho Height: 1141.840sft Ellip. Ht: 1048.324sft Geoid12A

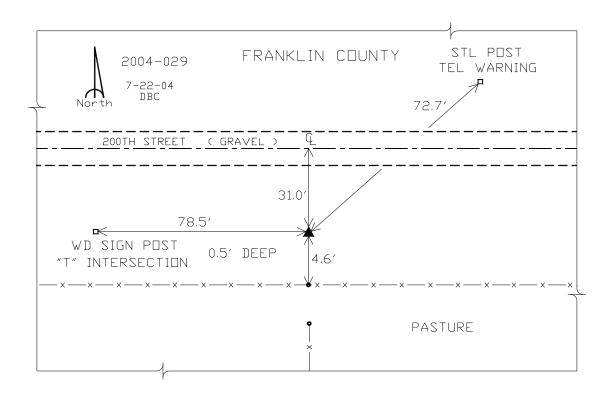
Mapping Angle: 0°09'38" Combination Scale Factor: 0.9998988353

lowa North Zone (1401) Northing: **3761626.439**sft Easting: **4984773.198**sft

laRCS Zone 4 Northing: **8708047.278**sft Easting: **14921267.836**sft

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-29

Monument Type: Berntsen Top Security Rod Monument with a 2-1/2" dia. domed cap and a permanent magnet encased is a 5" dia. PVC pipe with a NGS style aluminum access cover.



Franklin County, Iowa

Iowa North Zone (1401) Horiz. Datum: NAD83(1996) Vert. Datum: NAVD 1988 US Survey Feet 2004

Point Name: 029

Northing: **3761626.44**sft Easting: **4984773.19**sft

Orthometric Height: 1141.84sft

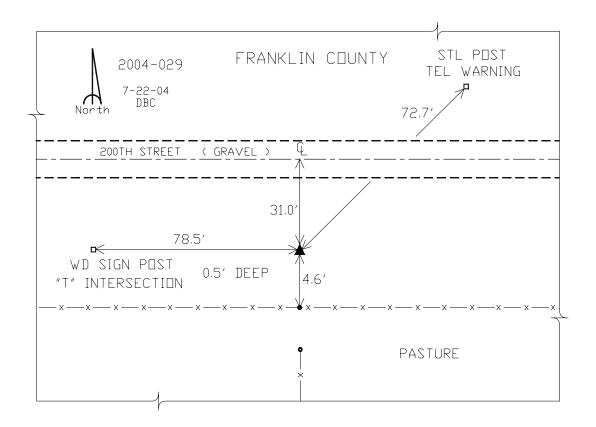
Ellipsoid Height: 1048.27sft

Latitude: 42°49'08.667"N Longitude: 93°15'47.632"W

Mapping Angle: 0°09'38" Combination Scale Factor: 0.999898840

Designation: FRANKLIN CO. GPS CONTROL PT. 2004-029

Monument Type: Berntsen Top Security Rod Monument with a 2-1/2" dia. domed cap and a permanent magnet encased is 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.