

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

Point Name: **R31**

Northing: **3639209.42sft** Easting: **4889542.88sft**

Orthometric Height: **1222.52sft**

Ellipsoid Height: **1133.58sft**

Latitude: **42°29'00.056"N** Longitude: **93°37'03.170"W**

Mapping Angle: **-0°04'47"** Combination Scale Factor: **0.999896430**

Designation: CBN horiz control and NGS 2nd order vertical control PID: NK0427 "R 31"

Monument Type: Standard disk stamped "R 31 1934" set in the top of a concrete post.