

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

Point Name: **3 CDL**

Northing: **3672865.17sft** Easting: **4921364.52sft**

Orthometric Height: **1148.93sft**

Ellipsoid Height: **1058.77sft**

Latitude: **42°34'32.742"N** Longitude: **93°29'58.469"W**

Mapping Angle: **0°00'01"** Combination Scale Factor: **0.999896130**

**Designation:** USGS 3rd order bench mark (Popejoy Quad. - 198)

**Monument Type:** Standard USGS tablet stamped "3 CDL 1974" cemented in the center of the west headwall for concrete culvert.