

**Jefferson County, Iowa**  
Iowa South Zone (1402)  
Horiz. Datum: NAD83(1996)  
Vert. Datum: NAVD 1988  
US Survey Feet  
**2005**

Point Name: **70**

**Designation:** NGS 1st order horizontal control station. PID: MG0843 Designation: PERLEE

Northing: **390549.36sft** Easting: **2085565.04sft**

Orthometric Height: **772.40sft** Ellipsoid Height: **664.99sft** **Geoid03**

Latitude: **41°03'38.25226"N** Longitude: **91°53'08.47790"W**

Mapping Angle: **1°03'48"** Combination Scale Factor: **0.99991962**

**Monument Type:** A standard CGS disk stamped "PERLEE 1955" and set in the top of a 10-inch square concrete monument.

**TO REACH:** The station is a standard CGS Horizontal Station Mark disk flush with the ground. Located 60.4 feet south of the north end of the triangle, 75.5 feet northeast of and across the road from a power pole, 26.9 feet north-northwest of the junction of the gravel road leading east, 28.9 feet east of the center of the gravel road leading north and south and 1.0 feet north of a fiberglass witness post.