

**Louisa County, Iowa**  
Horizontal Datum: **NAD 83(2011)** - Vertical Datum: **NAVD 1988**  
Iowa State Plane South Zone (1402)  
Iowa Regional Coordinate System Zone 14 Burlington TM  
US Survey Feet  
**2015**

Point Name: **273**

**Designation:** 99-273 Des Moines Co GPS Control Pt. (set by ASI in 1999)

NAD 83(NA2011) Latitude: **N41°03'57.09194"** Longitude: **W91°01'31.02272"**  
NAVD 88 Ortho Height: **534.420** sft Ellip. Ht: **425.862**sft **Geoid12A**

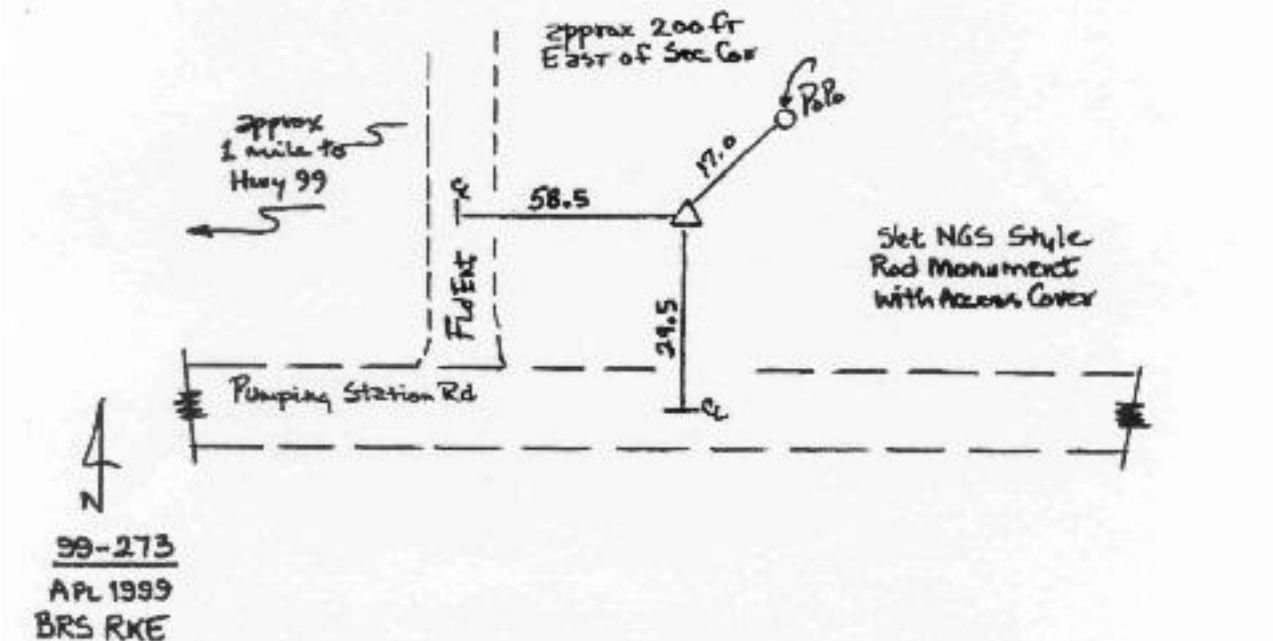
Iowa South Zone (1402) Northing: **398031.709**sft Easting: **2322715.403**sft  
Mapping Angle: **1°37'48"** Combination Scale Factor: **0.999930813**

IaRCS Zone 14 Northing: **6497325.167**sft Easting: **24561968.477**sft  
Mapping Angle: **00° 08' 51"** Combination Scale Factor: **1.000001989**

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

**To Reach:** 30ft N of Pumping Station Rd, 200ft E of Sec Cor. Near the E1/4 cor of Sec 6 T72N R1W.

Date Printed July 30, 1999



*This document was prepared by Dan Corbin, Inc. on February 26, 2015 for Louisa County, Iowa*