

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: **277**

Designation: 99-277 Des Moines Co GPS Control Pt. (set by ASI in 1999)

NAD 83(NA2011) Latitude: **N41°04'02.95046"** Longitude: **W90°58'37.18265"**
 NAVD 88 Ortho Height: **529.720** sft Ellip. Ht: **421.203**sft **Geoid12A**

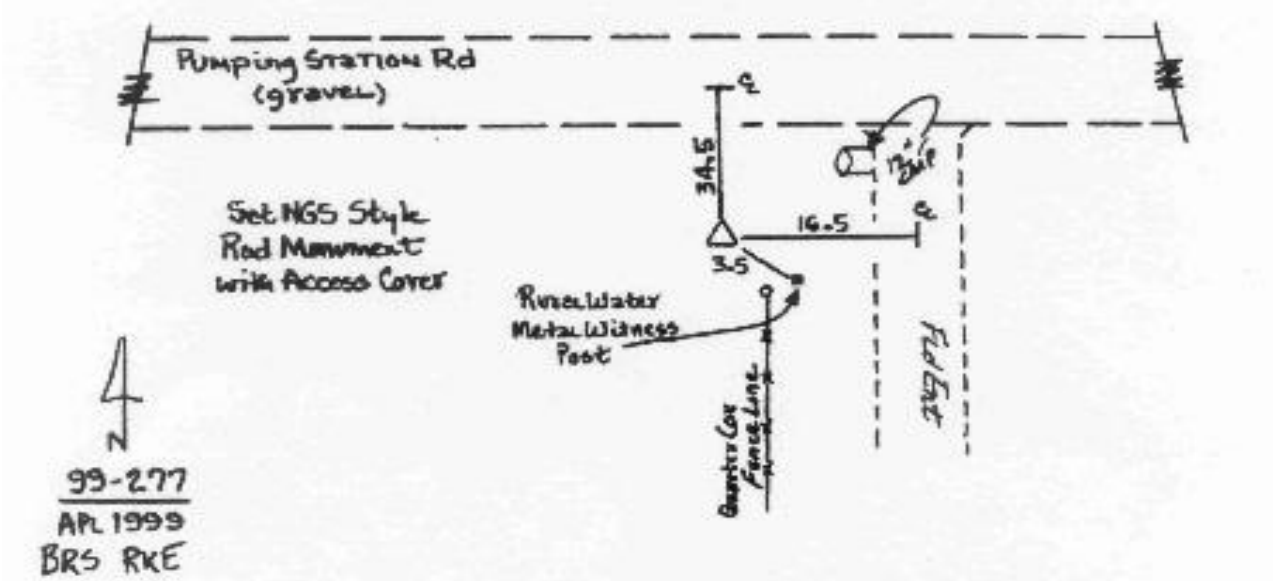
Iowa South Zone (1402) Northing: **399006.842**sft Easting: **2336008.143**sft
 Mapping Angle: **1°39'43"** Combination Scale Factor: **0.999930969**

IaRCS Zone 14 Northing: **6497956.111**sft Easting: **24575282.959**sft
 Mapping Angle: **00° 10' 46"** Combination Scale Factor: **1.000004301**

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: 35ft S of Pumping Station Rd, on the W side of field ent S. Near the Ctr of Sec 4 T72N R1W.

Date Printed July 30, 1999



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