

Butler County, Iowa

Horizontal Datum: **NAD 83(NA2011)** - Vertical Datum: **NAVD 1988**

Iowa State Plane North Zone (1401)

Iowa Regional Coordinate System, Zone 5, Waterloo LCC

US Survey Feet

11/10/18

Point Name: **145**

Designation: Butler Co 98-145 (Set by ASI in 1998)

NAD 83(NA2011) Latitude: **N42°43'46.34556"** Longitude: **W92°43'54.41133"**

NAVD 88 Ortho Height: **1009.780sft** Ellip. Ht: **905.584sft** **Geoid12B**

Iowa North Zone (1401) Northing: **3729845.317sft** Easting: **5127650.850sft**

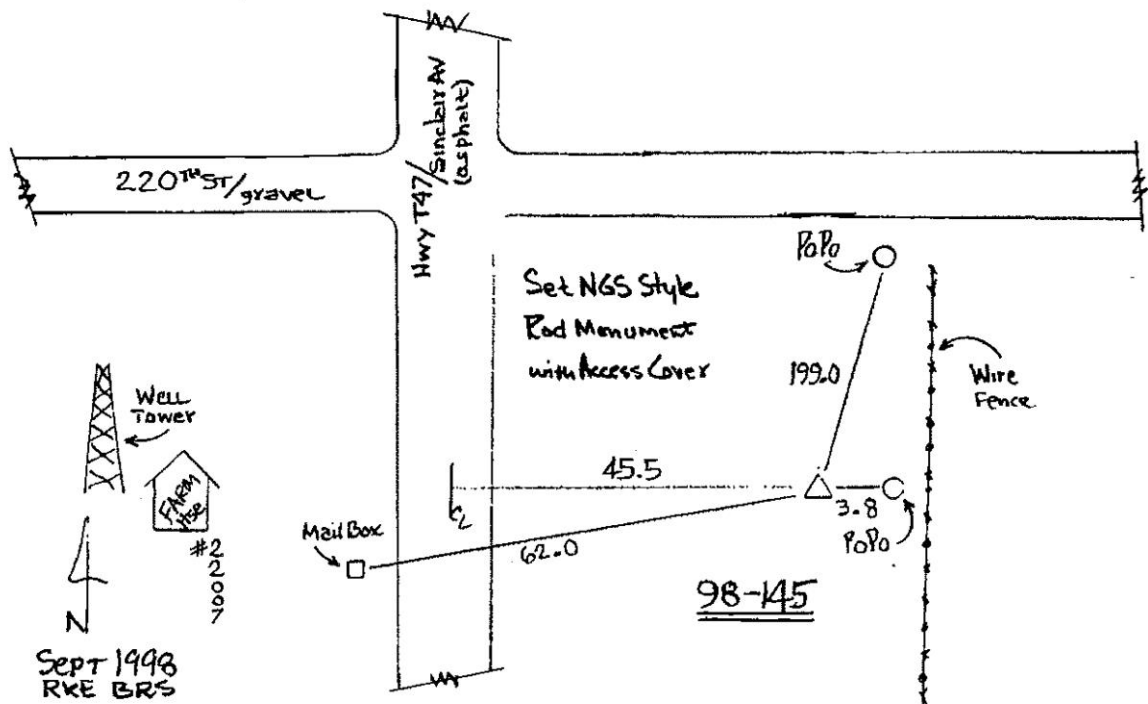
Mapping Angle: **0°31'14"** Combination Scale Factor: **0.9999026655**

IaRCS Zone 5 Northing: **8929358.753sft** Easting: **15370545.422sft**

Mapping Angle: **-0°19'35"** Combination Scale Factor: **0.9999896729**

Monument Type: 5/8" dia. driven aluminum rod with a 2-1/2"dia. aluminum cap and permanenet magnet encased in a 5"dia. PVC pipe with an aluminum access cover.

Date Printed December 28, 1998



This document was prepared by Dan Corbin, Inc. on February 28th, 2019 for Butler County, Iowa.